

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034420.D
 Acq On : 10 Mar 2023 17:26
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031023

Quant Time: Mar 13 10:38:27 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	333111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	556850	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	502513	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	259668	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	227082	46.859	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.720%		
35) Dibromofluoromethane	5.379	113	174813	47.548	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.100%		
50) Toluene-d8	8.647	98	643281	46.869	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.740%		
62) 4-Bromofluorobenzene	11.079	95	260705	47.026	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	144682	46.590	ug/l	99
3) Chloromethane	1.307	50	210187	44.538	ug/l	99
4) Vinyl Chloride	1.374	62	185472	43.863	ug/l	97
5) Bromomethane	1.599	94	99968	46.857	ug/l	95
6) Chloroethane	1.679	64	116709	47.937	ug/l	100
7) Trichlorofluoromethane	1.886	101	289938	45.633	ug/l	99
8) Diethyl Ether	2.130	74	106411	45.879	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	176926	47.782	ug/l	99
10) Methyl Iodide	2.447	142	241216	49.619	ug/l	98
11) Tert butyl alcohol	2.953	59	222628	220.607	ug/l	99
12) 1,1-Dichloroethene	2.319	96	166183	45.571	ug/l	98
13) Acrolein	2.233	56	201447	252.331	ug/l	98
14) Allyl chloride	2.660	41	343824	46.506	ug/l	99
15) Acrylonitrile	3.056	53	526043	241.307	ug/l	99
16) Acetone	2.374	43	552427	242.000	ug/l	100
17) Carbon Disulfide	2.508	76	459295	44.755	ug/l	99
18) Methyl Acetate	2.697	43	354193	47.486	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	630029	48.253	ug/l	99
20) Methylene Chloride	2.782	84	199351	44.997	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	184646	47.678	ug/l	98
22) Diisopropyl ether	3.758	45	685468	48.629	ug/l	92
23) Vinyl Acetate	3.715	43	2670865	248.966	ug/l	100
24) 1,1-Dichloroethane	3.605	63	363550	47.979	ug/l	98
25) 2-Butanone	4.550	43	806205	246.825	ug/l	98
26) 2,2-Dichloropropane	4.471	77	320289	48.629	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	221108	47.427	ug/l	99
28) Bromochloromethane	4.891	49	171934	48.801	ug/l	99
29) Tetrahydrofuran	4.995	42	483596	239.939	ug/l	99
30) Chloroform	5.087	83	366972	49.407	ug/l	100
31) Cyclohexane	5.465	56	322045	47.385	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	320746	48.780	ug/l	100
36) 1,1-Dichloropropene	5.690	75	269415	47.709	ug/l	99
37) Ethyl Acetate	4.709	43	303784	49.242	ug/l	100
38) Carbon Tetrachloride	5.672	117	273970	48.769	ug/l	98
39) Methylcyclohexane	7.379	83	328813	48.656	ug/l	97
40) Benzene	6.032	78	785098	47.525	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	166413	49.221	ug/l	99
42) 1,2-Dichloroethane	6.080	62	309707	51.012	ug/l	99
43) Isopropyl Acetate	6.336	43	516094	49.382	ug/l	99
44) Trichloroethene	7.123	130	202350	47.143	ug/l	100
45) 1,2-Dichloropropane	7.428	63	208126	48.251	ug/l	99
46) Dibromomethane	7.574	93	142656	48.647	ug/l	99
47) Bromodichloromethane	7.818	83	287645	50.683	ug/l	97
48) Methyl methacrylate	7.690	41	252069	50.149	ug/l	99
49) 1,4-Dioxane	7.653	88	103959	984.710	ug/l	100
51) 4-Methyl-2-Pentanone	8.568	43	1487155	245.294	ug/l	99
52) Toluene	8.714	92	491679	48.075	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	329021	51.459	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	348608	50.395	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	200774	49.465	ug/l	99
56) Ethyl methacrylate	9.116	69	332270	49.858	ug/l	99
57) 1,3-Dichloropropane	9.305	76	353008	48.935	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	829905	241.639	ug/l	100
59) 2-Hexanone	9.427	43	1153718	246.174	ug/l	100
60) Dibromochloromethane	9.519	129	217936	51.195	ug/l	99
61) 1,2-Dibromoethane	9.610	107	213914	48.839	ug/l	100
64) Tetrachloroethene	9.275	164	159907	47.372	ug/l	99
65) Chlorobenzene	10.080	112	523146	47.449	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	200607	49.957	ug/l	99
67) Ethyl Benzene	10.195	91	961090	48.692	ug/l	99
68) m/p-Xylenes	10.299	106	720402	95.011	ug/l	99
69) o-Xylene	10.640	106	365464	48.030	ug/l	99
70) Styrene	10.653	104	602125	49.047	ug/l	99
71) Bromoform	10.799	173	156938	50.772	ug/l	99
73) Isopropylbenzene	10.964	105	943478	47.011	ug/l	100
74) N-amyl acetate	10.842	43	462978	48.164	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	317993	47.483	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	265824m	44.584	ug/l	
77) Bromobenzene	11.195	156	222926	46.298	ug/l	98
78) n-propylbenzene	11.305	91	1128302	48.681	ug/l	100
79) 2-Chlorotoluene	11.366	91	679417	47.463	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	806113	47.888	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	106080	48.132	ug/l	99
82) 4-Chlorotoluene	11.451	91	789043	47.855	ug/l	99
83) tert-Butylbenzene	11.713	119	803813	47.360	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	820368	47.686	ug/l	99
85) sec-Butylbenzene	11.890	105	1000627	48.225	ug/l	100
86) p-Isopropyltoluene	12.006	119	846269	48.529	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	446529	47.330	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	447803	46.942	ug/l	100
89) n-Butylbenzene	12.329	91	768244	49.555	ug/l	100
90) Hexachloroethane	12.543	117	160204	49.648	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	435835	47.803	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	77502	50.936	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	284068	49.823	ug/l	98
94) Hexachlorobutadiene	13.725	225	113808	49.547	ug/l	100
95) Naphthalene	13.774	128	942619	49.302	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	275520	49.436	ug/l	98

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Manual Integrations
APPROVED

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QLast Update : Mon Mar 13 10:29:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

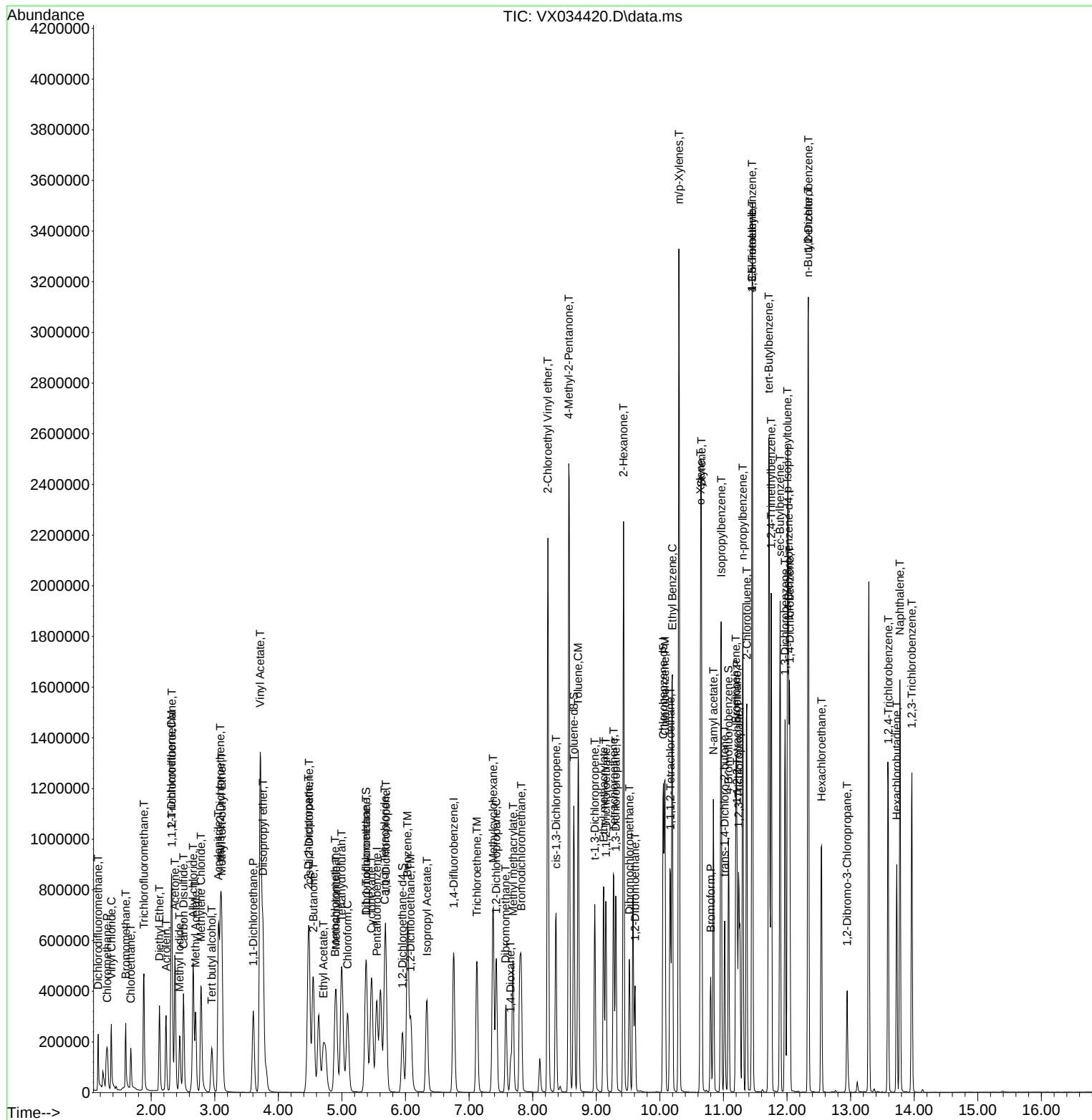
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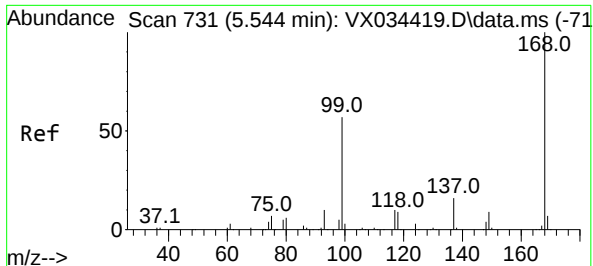
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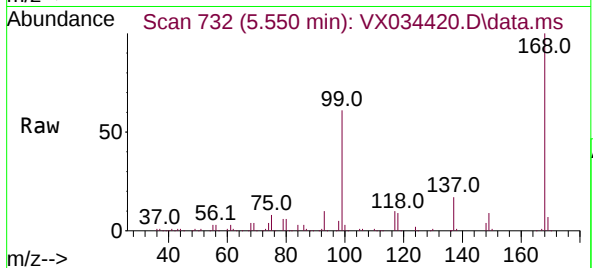
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

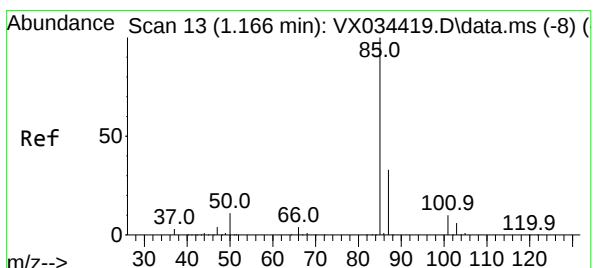
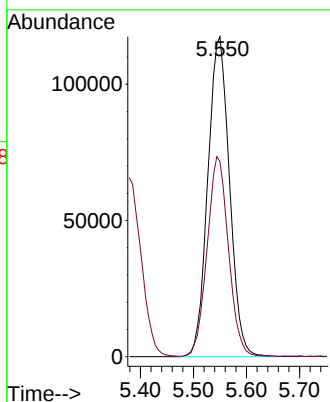
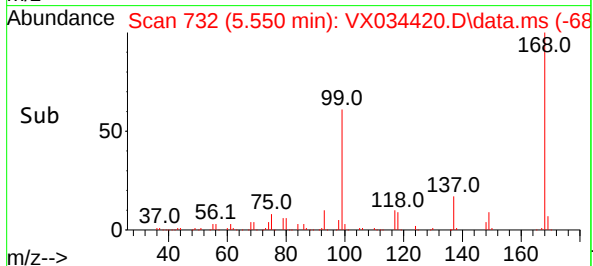
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion:168 Resp: 33311
Ion Ratio Lower Upper
168 100
99 60.9 45.7 68.5

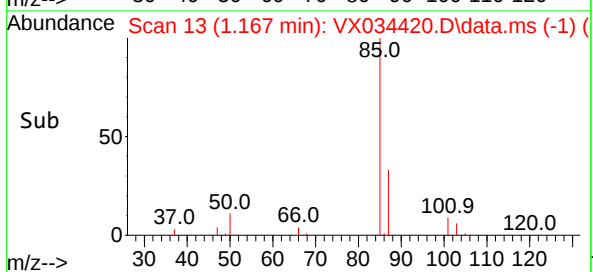
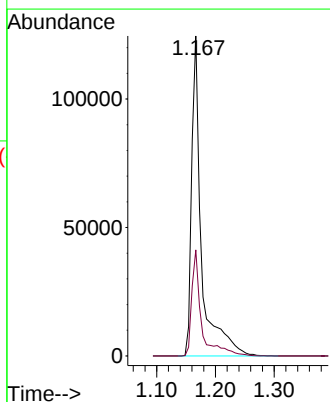
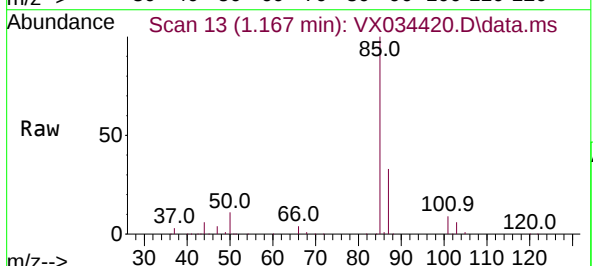
Manual Integrations
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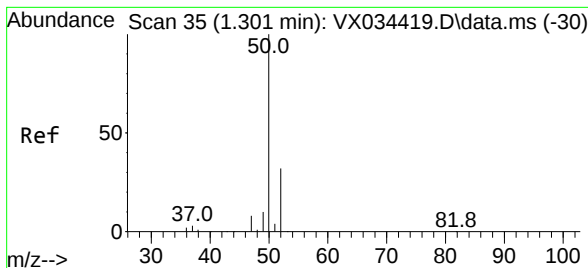
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 46.590 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

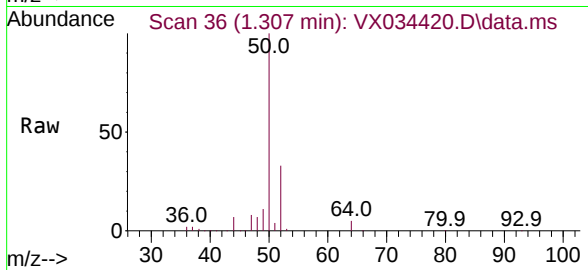
Tgt Ion: 85 Resp: 144682
Ion Ratio Lower Upper
85 100
87 33.1 16.4 49.1





#3
Chloromethane
Concen: 44.538 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

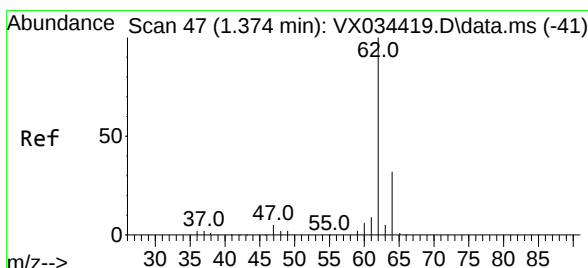
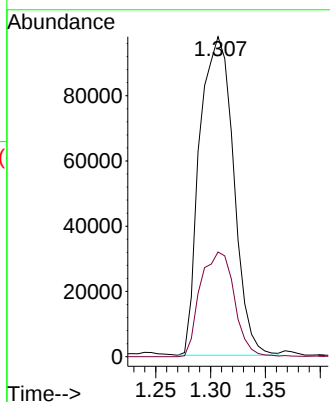
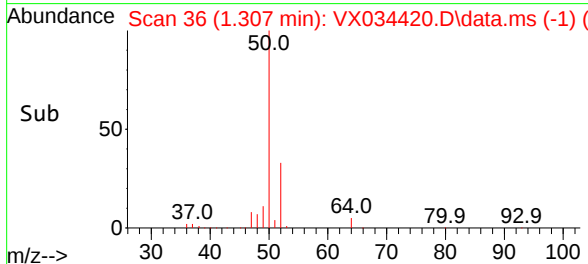
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 21018
Ion Ratio Lower Upper
50 100
52 32.8 25.9 38.9

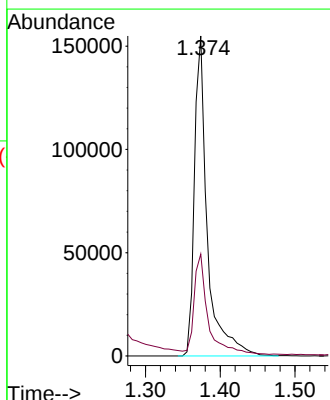
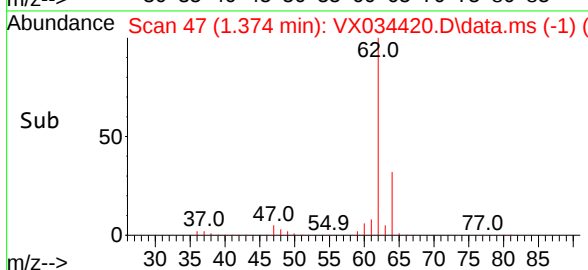
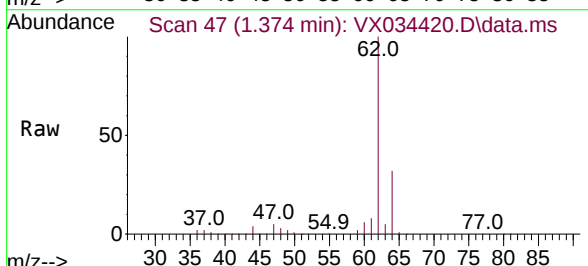
Manual Integrations
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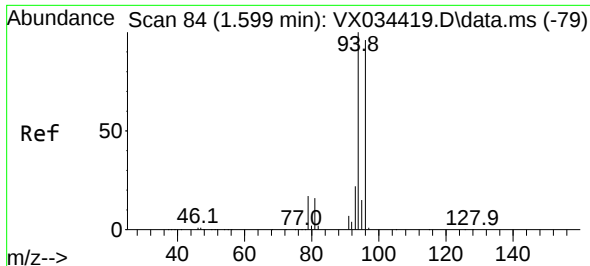
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#4
Vinyl Chloride
Concen: 43.863 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

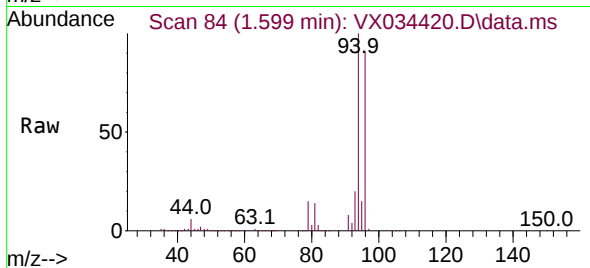
Tgt Ion: 62 Resp: 185472
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6





#5
Bromomethane
Concen: 46.857 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

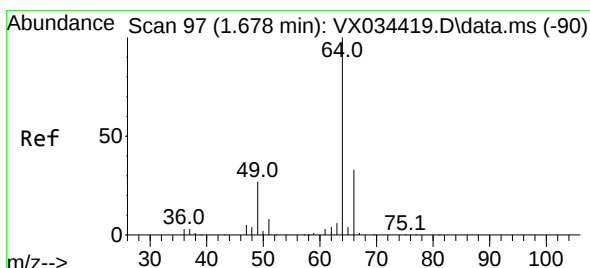
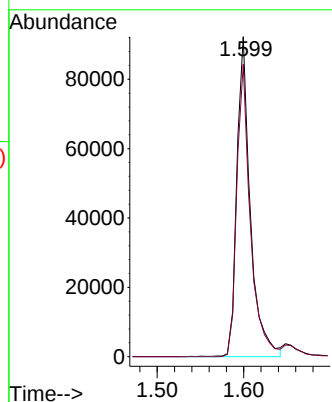
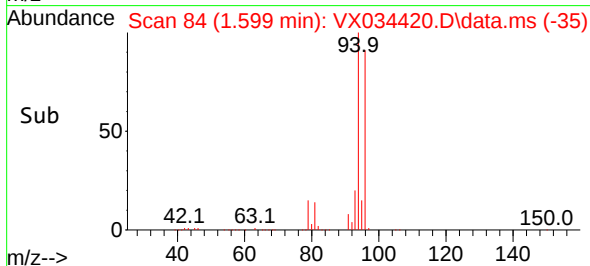
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Tgt Ion: 94 Resp: 99968
Ion Ratio Lower Upper
94 100
96 91.3 77.0 115.6

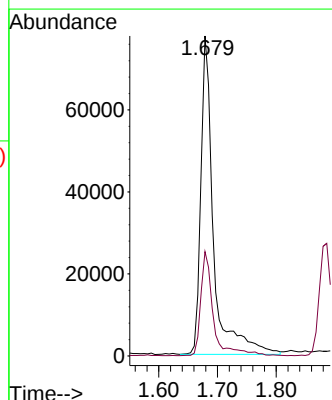
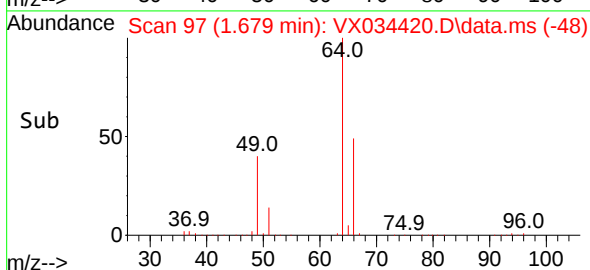
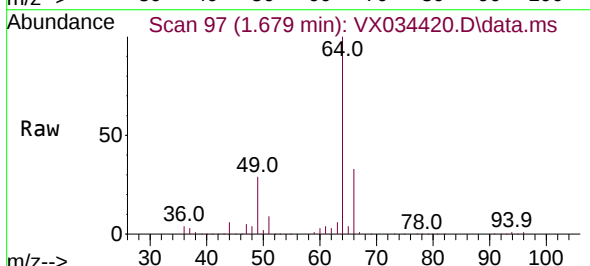
Manual Integrations
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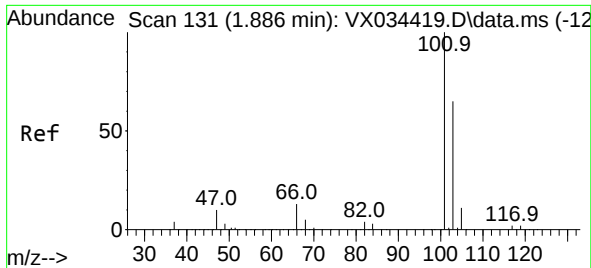
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 47.937 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

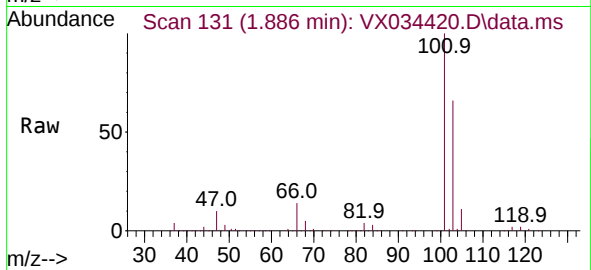
Tgt Ion: 64 Resp: 116709
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





#7
Trichlorofluoromethane
Concen: 45.633 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

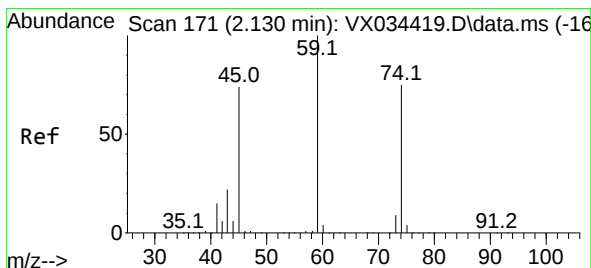
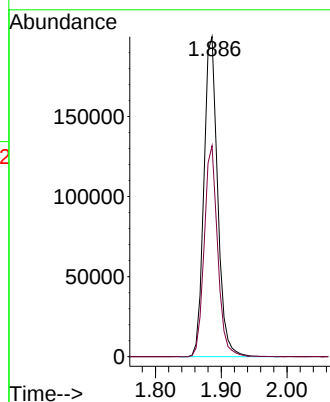
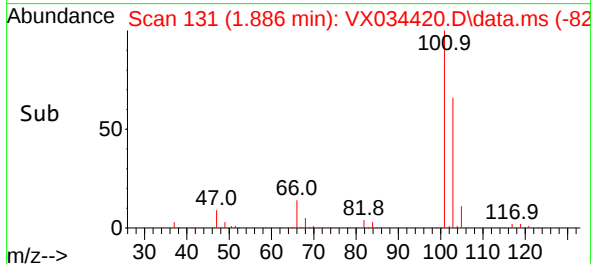
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Tgt Ion:101 Resp: 289938
Ion Ratio Lower Upper
101 100
103 65.9 52.0 78.0

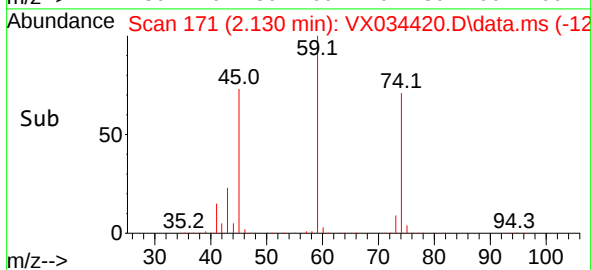
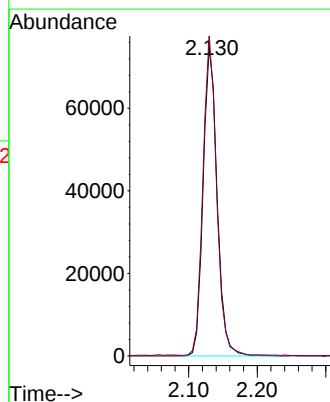
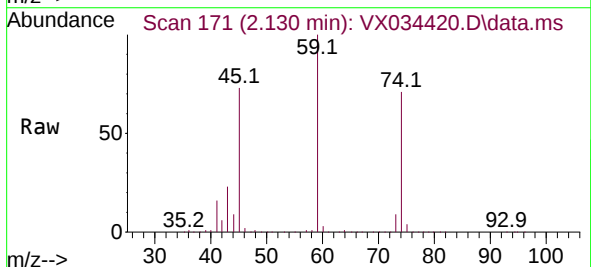
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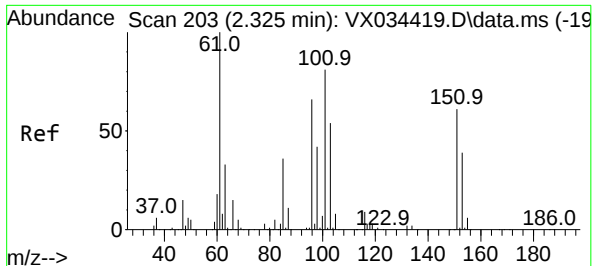
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 45.879 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion: 74 Resp: 106411
Ion Ratio Lower Upper
74 100
45 101.2 49.8 149.3





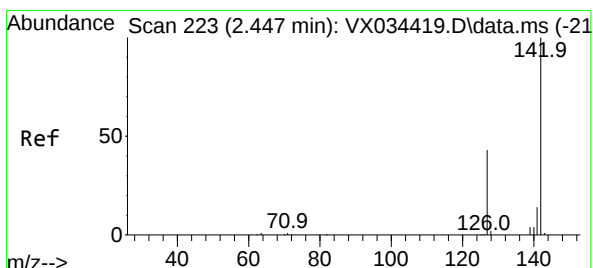
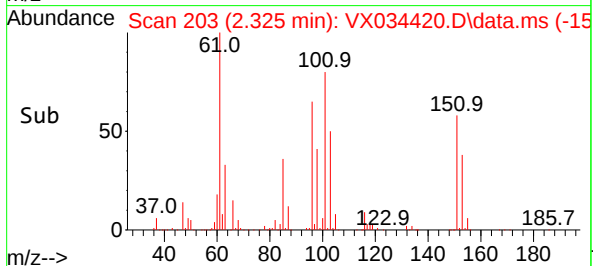
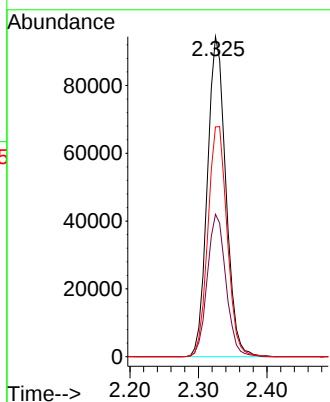
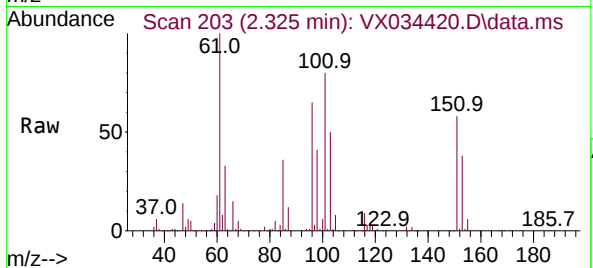
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.782 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023

Tgt Ion:101 Resp: 176920
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 74.6 60.2 90.4

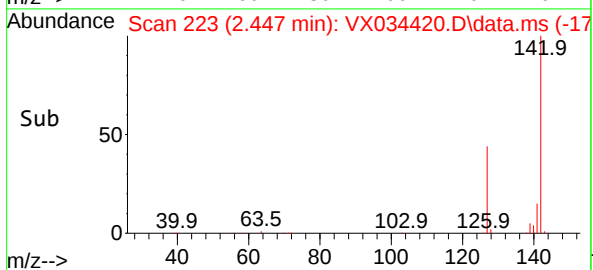
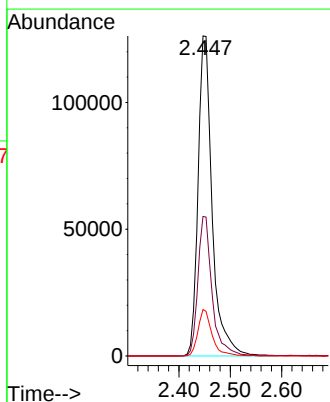
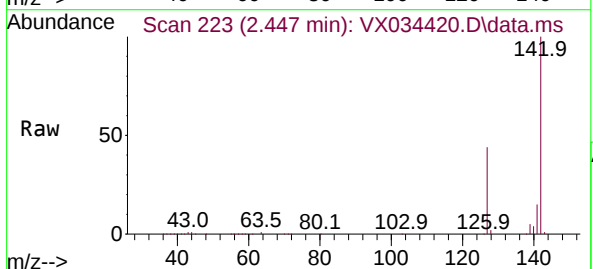
Manual Integrations
APPROVED

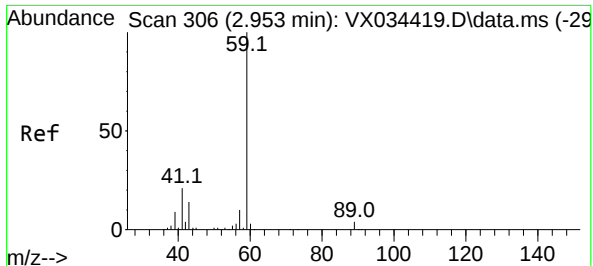
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 49.619 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

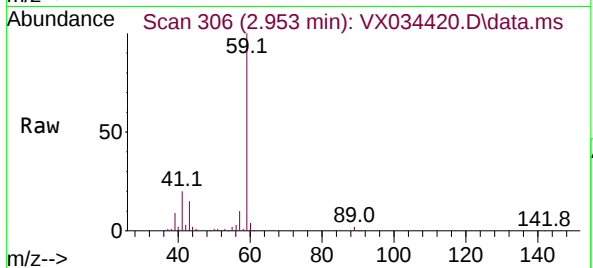
Tgt Ion:142 Resp: 241216
Ion Ratio Lower Upper
142 100
127 43.8 34.0 51.0
141 14.4 11.1 16.7





#11
Tert butyl alcohol
Concen: 220.607 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

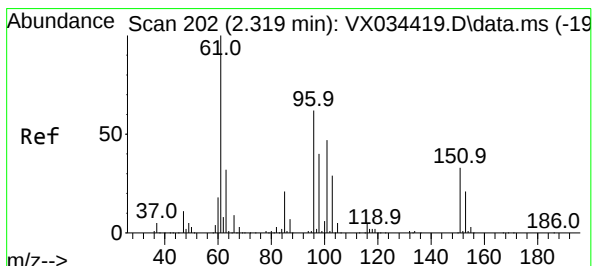
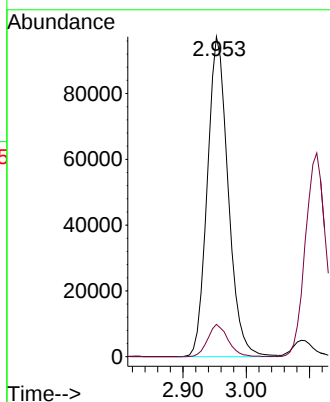
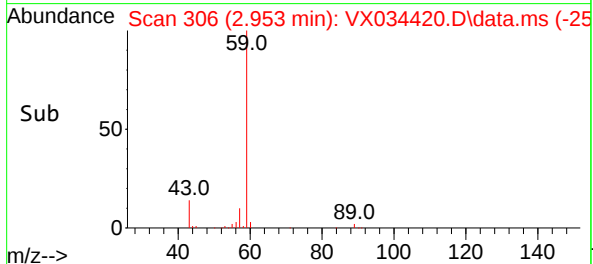
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



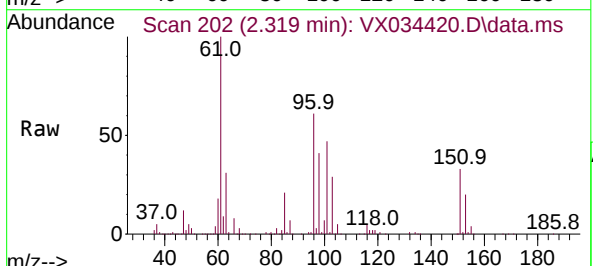
Tgt Ion: 59 Resp: 222628
Ion Ratio Lower Upper
59 100
57 9.9 8.1 12.1

Manual Integrations
APPROVED

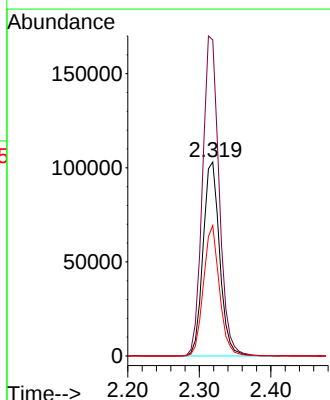
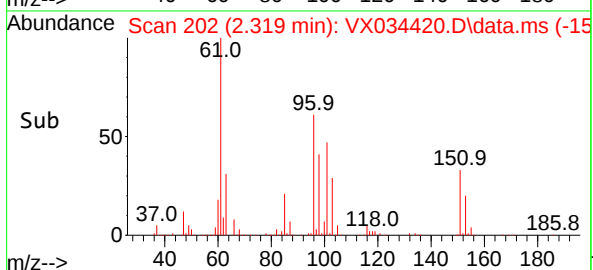
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

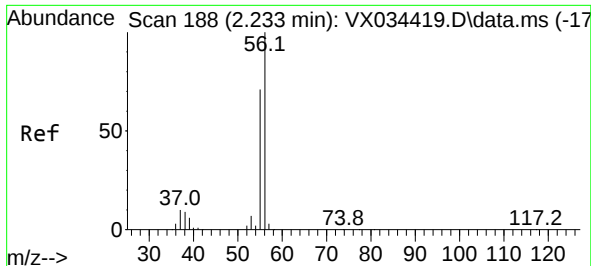


#12
1,1-Dichloroethene
Concen: 45.571 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



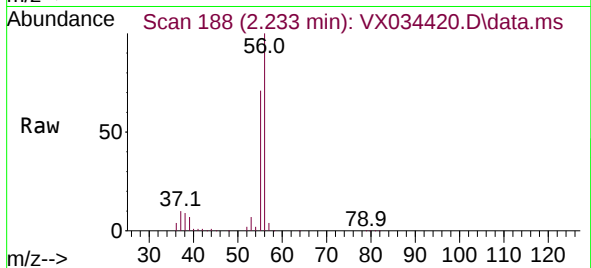
Tgt Ion: 96 Resp: 166183
Ion Ratio Lower Upper
96 100
61 163.0 128.8 193.2
98 67.2 51.4 77.0





#13
Acrolein
Concen: 252.331 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

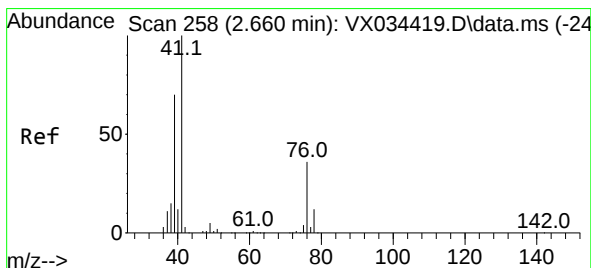
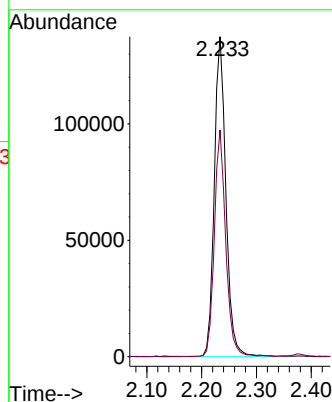
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 56 Resp: 20144
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0

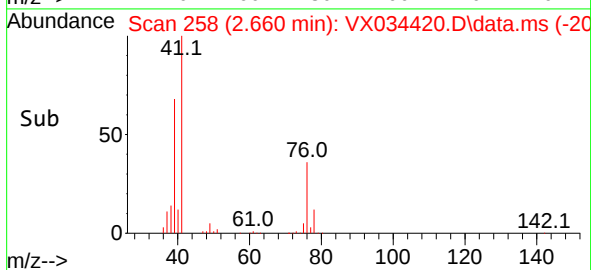
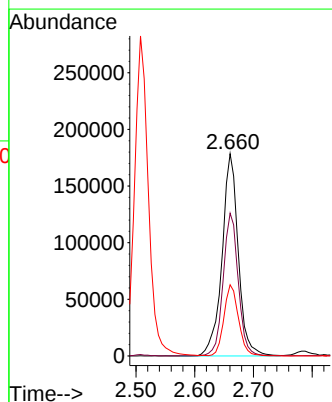
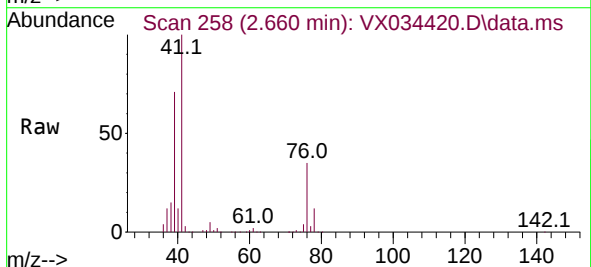
Manual Integrations
APPROVED

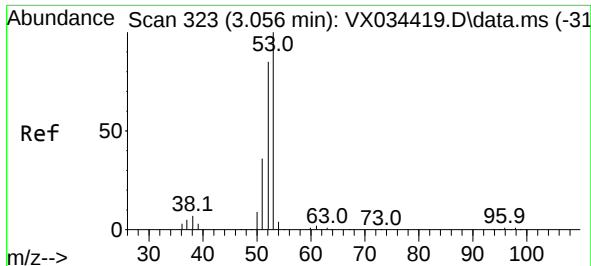
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 46.506 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

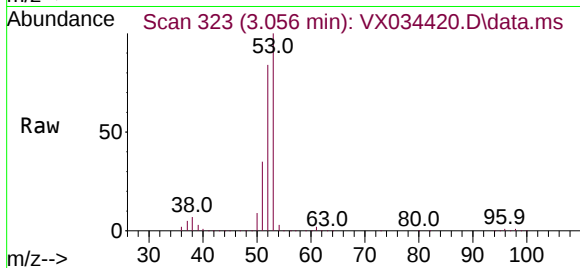
Tgt Ion: 41 Resp: 343824
Ion Ratio Lower Upper
41 100
39 65.5 52.4 78.6
76 31.5 26.0 39.0





#15
Acrylonitrile
Concen: 241.307 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

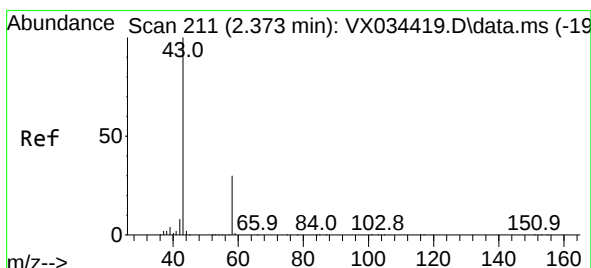
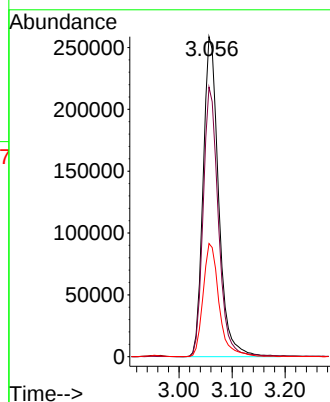
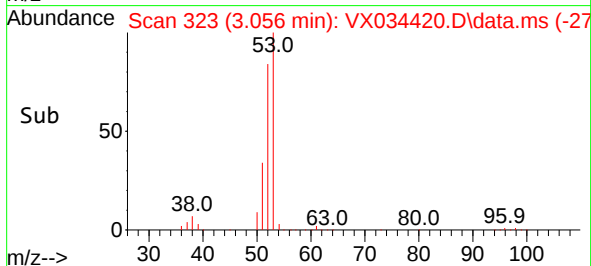
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 53 Resp: 52604
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 36.4 28.3 42.5

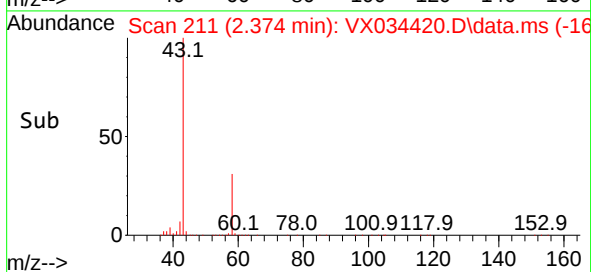
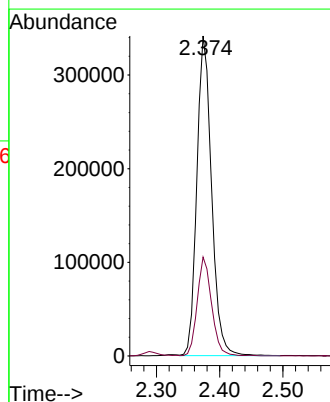
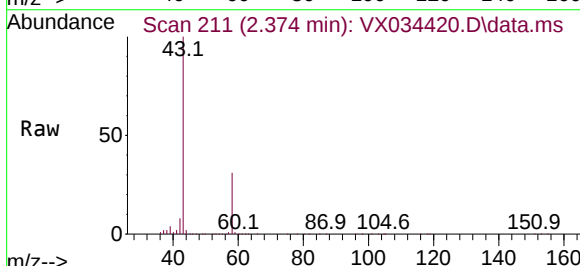
Manual Integrations
APPROVED

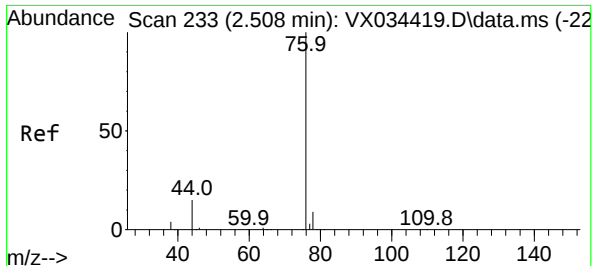
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 242.000 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion: 43 Resp: 552427
Ion Ratio Lower Upper
43 100
58 30.9 24.7 37.1





#17

Carbon Disulfide

Concen: 44.755 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 76 Resp: 45929

Ion Ratio Lower Upper

76 100

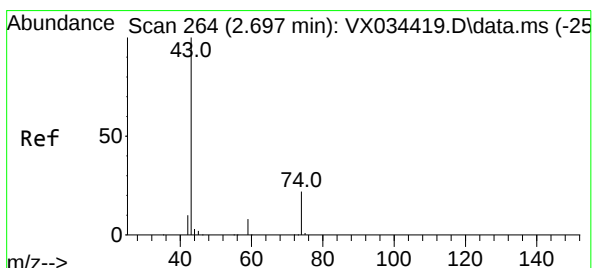
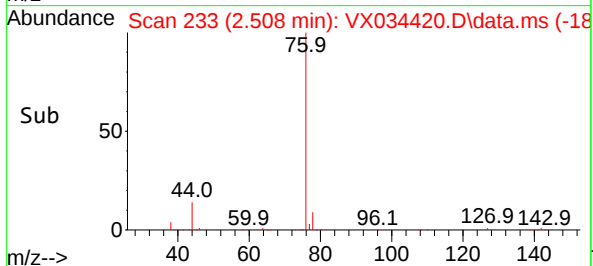
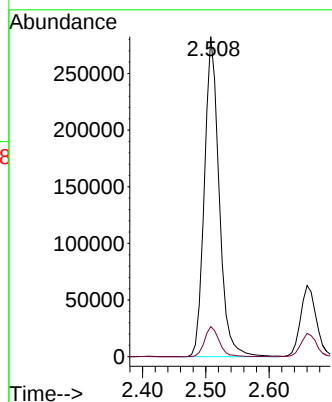
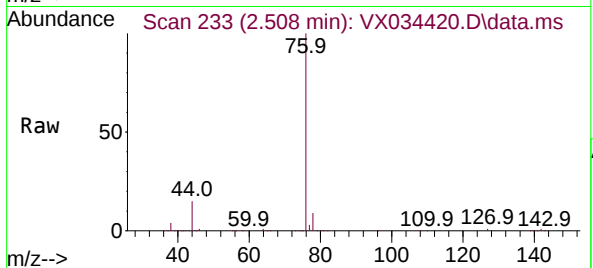
78 9.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#18

Methyl Acetate

Concen: 47.486 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX034420.D

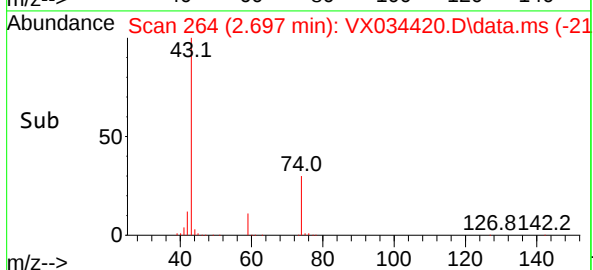
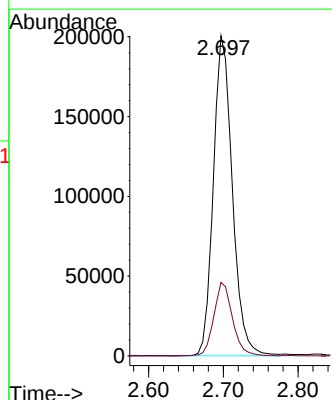
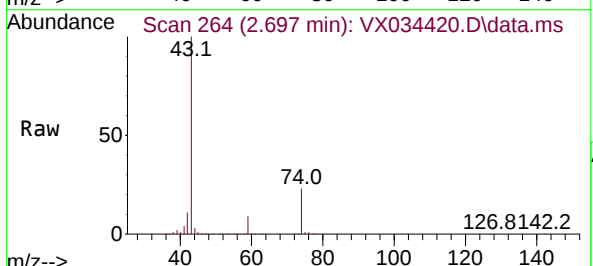
Acq: 10 Mar 2023 17:26

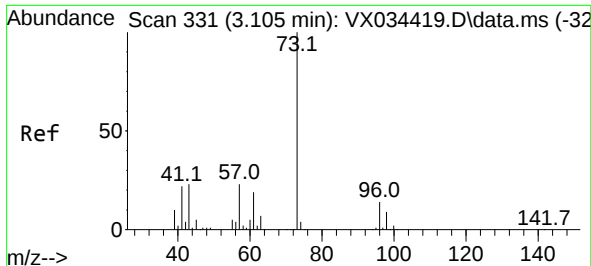
Tgt Ion: 43 Resp: 354193

Ion Ratio Lower Upper

43 100

74 22.7 18.3 27.5





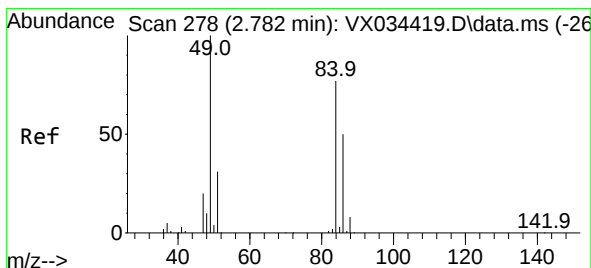
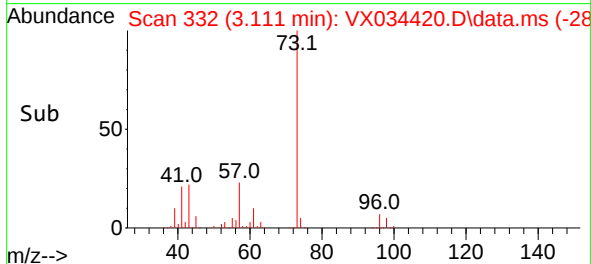
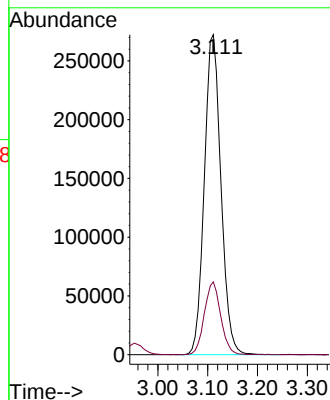
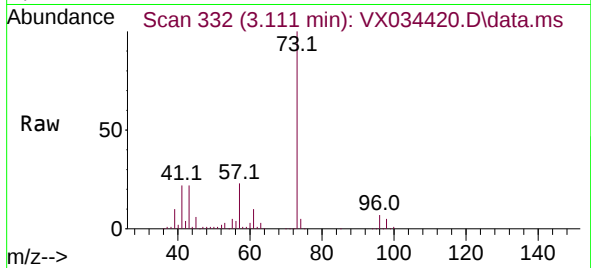
#19
Methyl tert-butyl Ether
Concen: 48.253 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023

Tgt Ion: 73 Resp: 630029
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

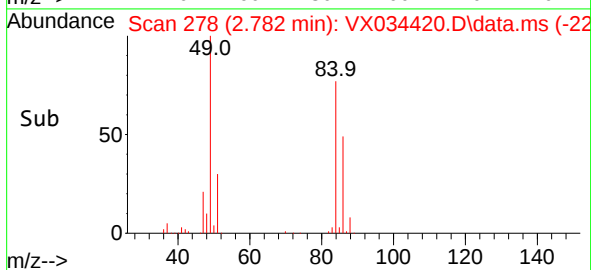
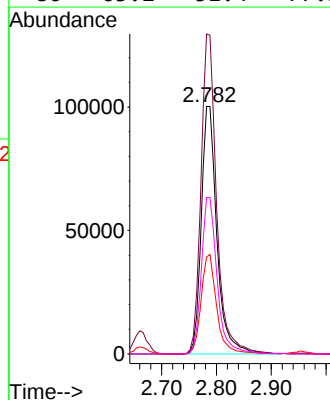
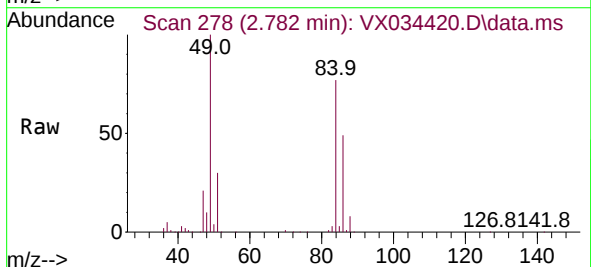
Manual Integrations
APPROVED

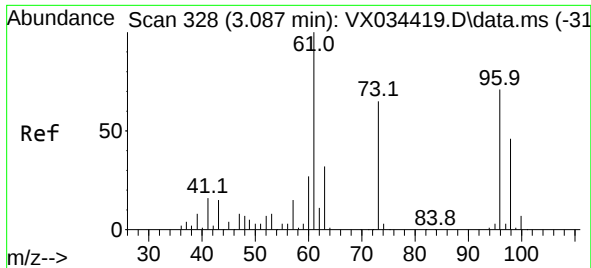
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 44.997 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

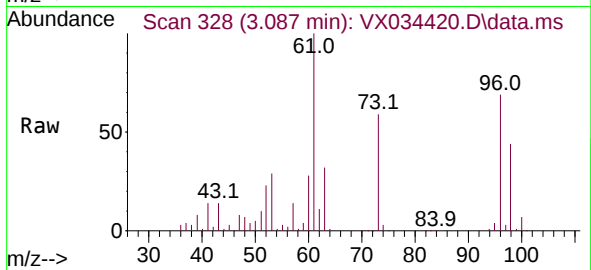
Tgt Ion: 84 Resp: 199351
Ion Ratio Lower Upper
84 100
49 129.3 103.8 155.8
51 39.2 31.8 47.8
86 63.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.678 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

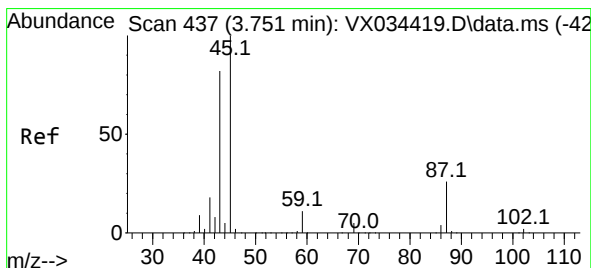
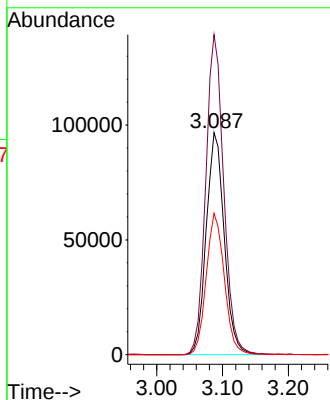
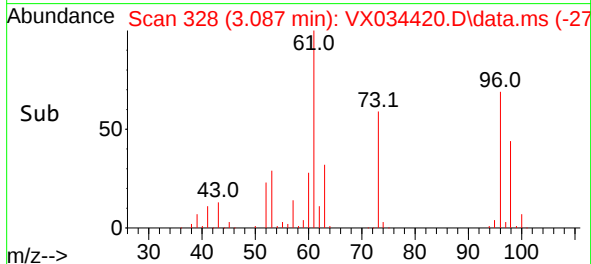
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



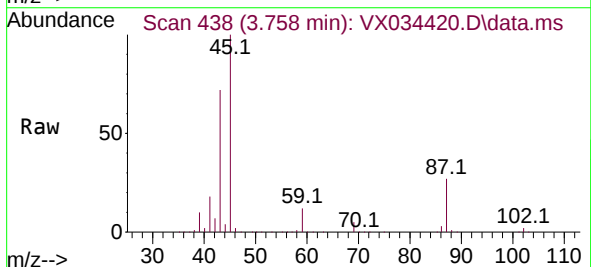
Tgt Ion: 96 Resp: 184640
Ion Ratio Lower Upper
96 100
61 144.1 113.0 169.6
98 63.6 52.1 78.1

Manual Integrations
APPROVED

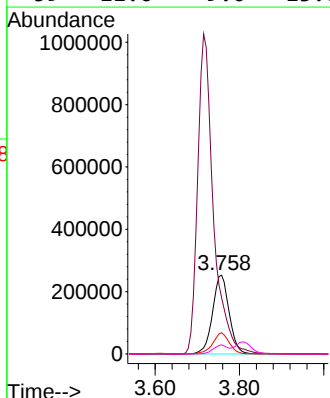
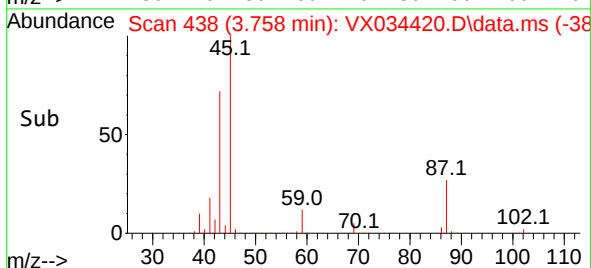
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

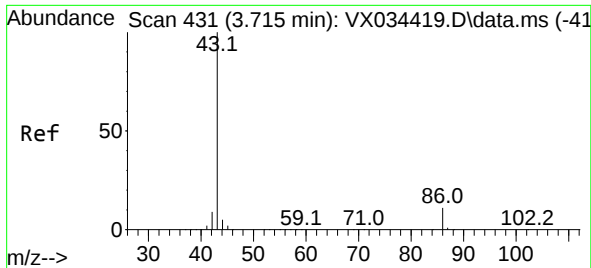


#22
Diisopropyl ether
Concen: 48.629 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



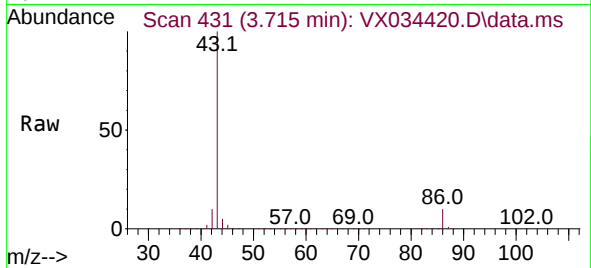
Tgt Ion: 45 Resp: 685468
Ion Ratio Lower Upper
45 100
43 71.8 65.4 98.2
87 27.0 20.6 31.0
59 11.6 9.0 13.6





#23
 Vinyl Acetate
 Concen: 248.966 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26

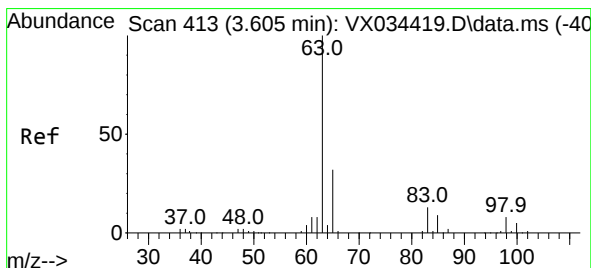
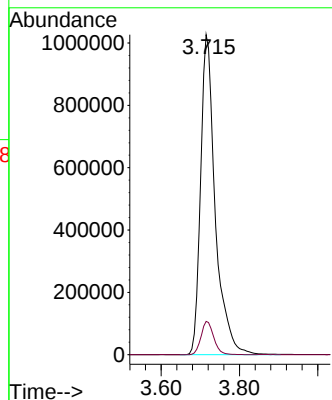
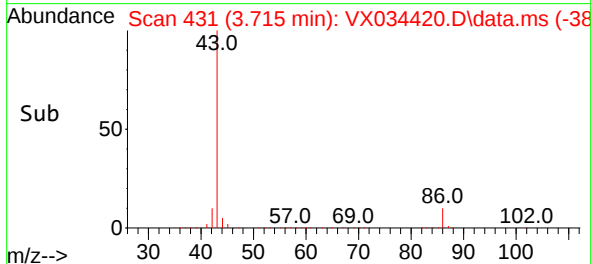
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031023



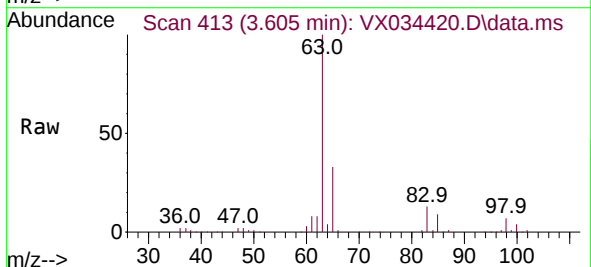
Tgt Ion: 43 Resp: 267086
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7

Manual Integrations
 APPROVED

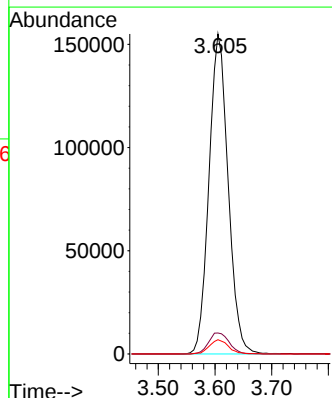
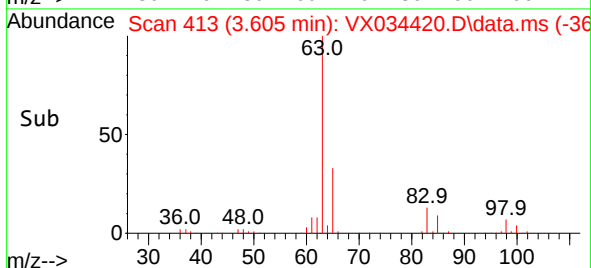
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

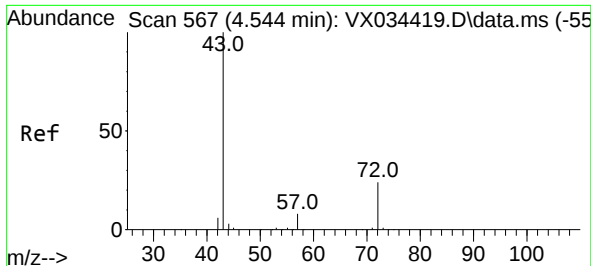


#24
 1,1-Dichloroethane
 Concen: 47.979 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26



Tgt Ion: 63 Resp: 363550
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.4 2.4 7.1





#25

2-Butanone

Concen: 246.825 ug/l

RT: 4.550 min Scan# 50

Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 43 Resp: 80620

Ion Ratio Lower Upper

43 100

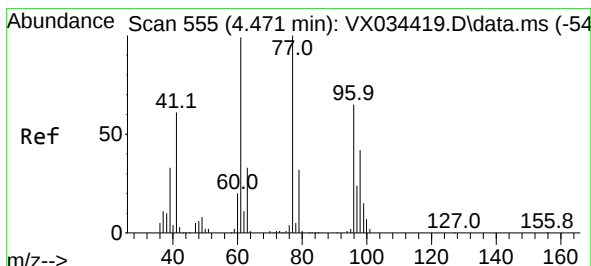
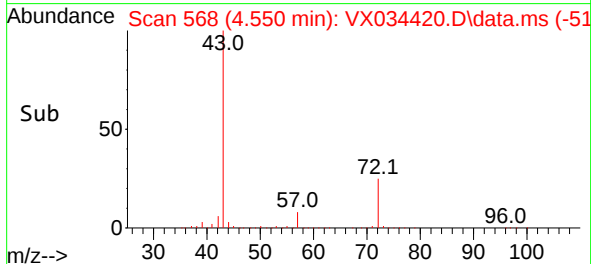
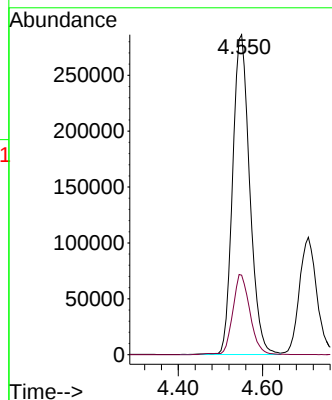
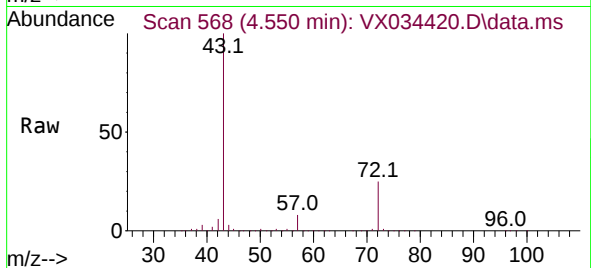
72 24.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#26

2,2-Dichloropropane

Concen: 48.629 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX034420.D

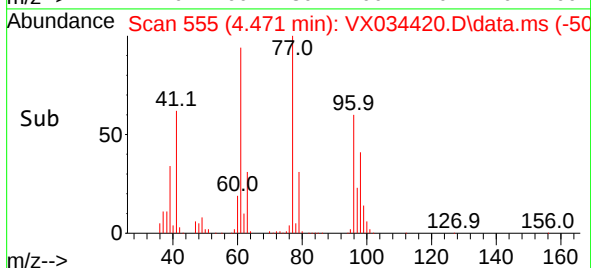
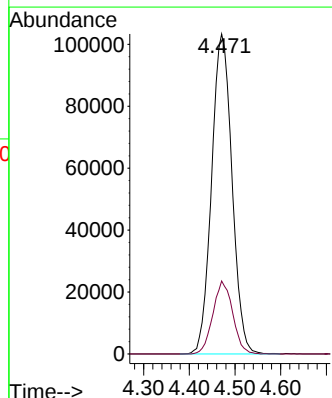
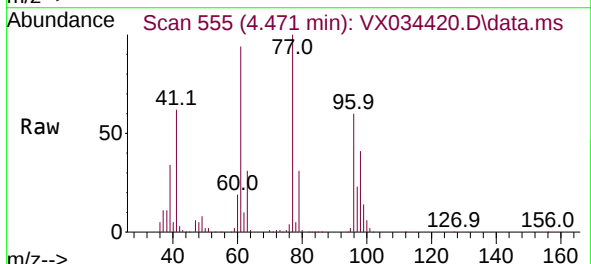
Acq: 10 Mar 2023 17:26

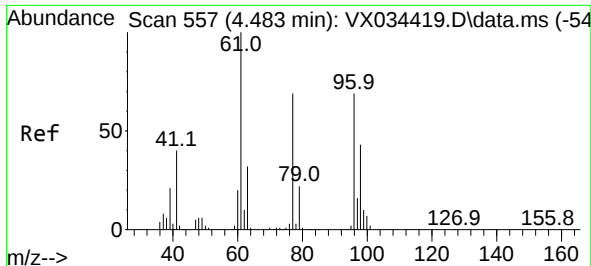
Tgt Ion: 77 Resp: 320289

Ion Ratio Lower Upper

77 100

97 22.1 11.4 34.1





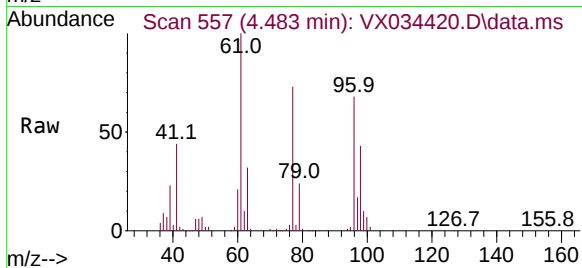
#27
 cis-1,2-Dichloroethene
 Concen: 47.427 ug/l
 RT: 4.483 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



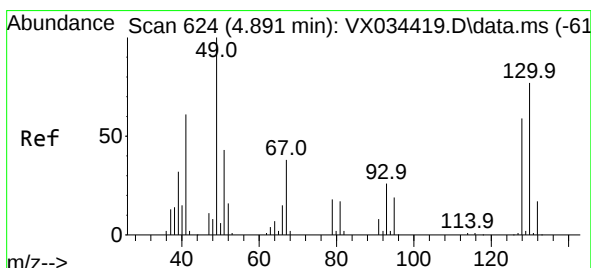
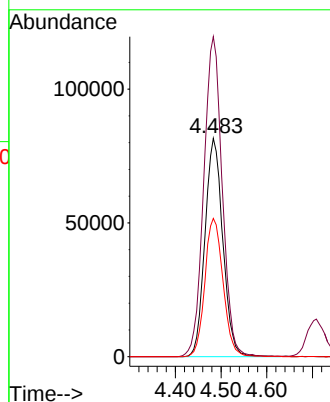
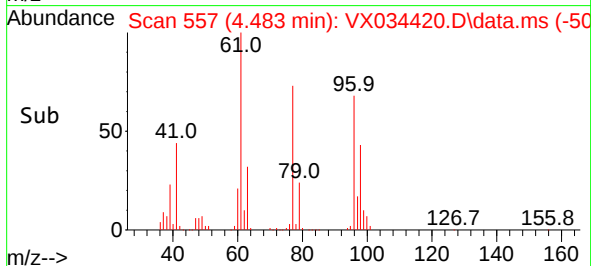
Tgt Ion: 96 Resp: 221108
 Ion Ratio Lower Upper
 96 100
 61 152.1 0.0 300.4
 98 64.5 0.0 129.0

Manual Integrations

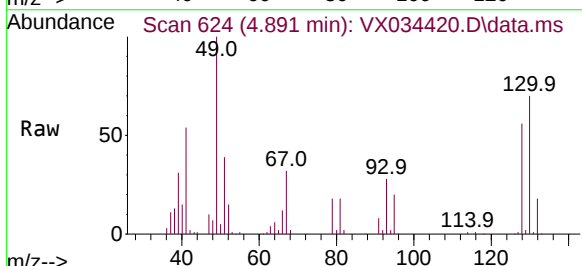
APPROVED

Reviewed By :Krupa Patel 03/13/2023

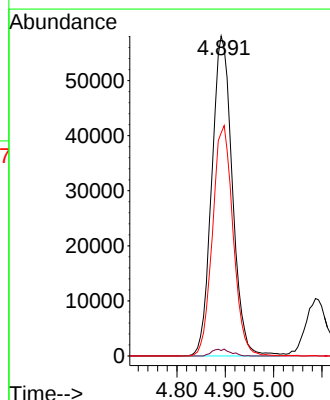
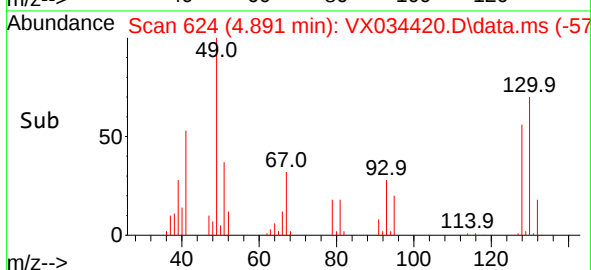
Supervised By :Mahesh Dadoda 03/13/2023

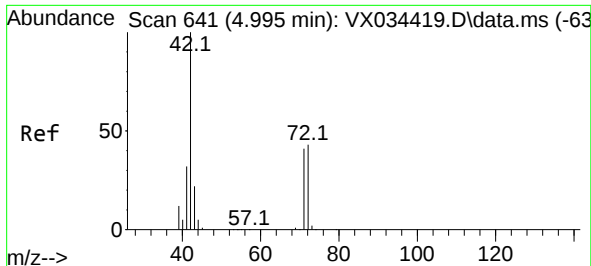


#28
 Bromochloromethane
 Concen: 48.801 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26



Tgt Ion: 49 Resp: 171934
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 71.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 239.939 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034420.D

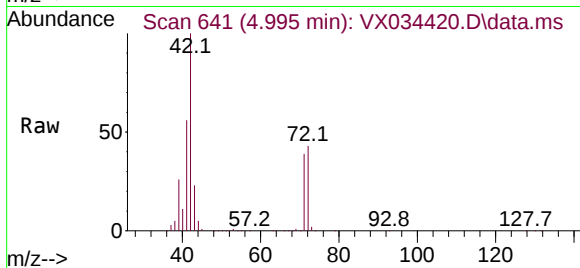
Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



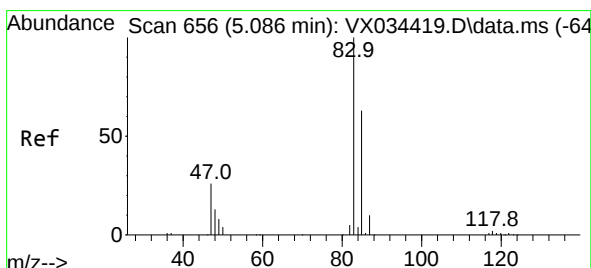
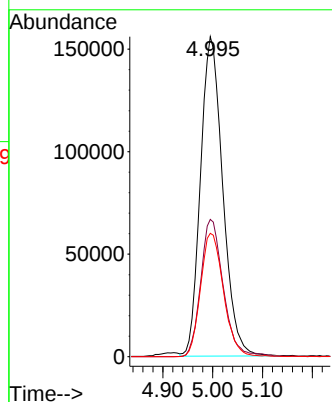
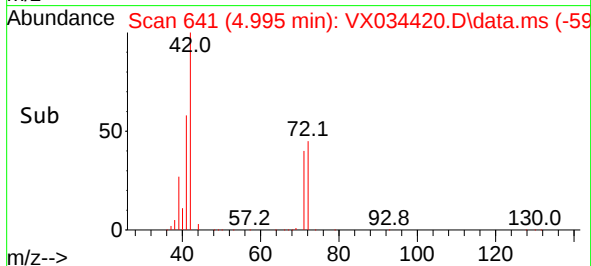
Tgt Ion:	42	Resp:	483590
Ion	Ratio	Lower	Upper
42	100		
72	43.6	34.5	51.7
71	39.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 49.407 ug/l

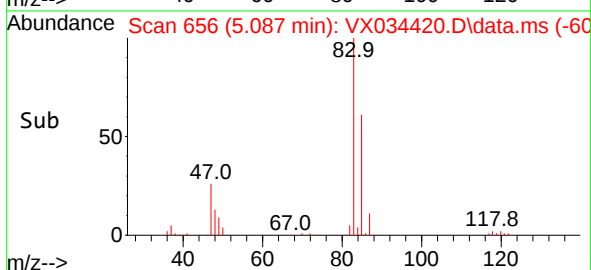
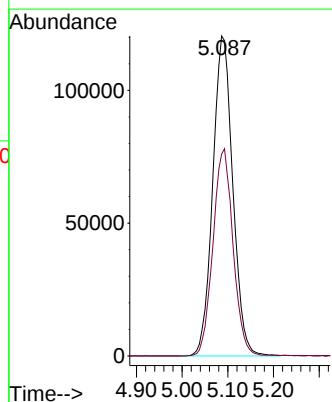
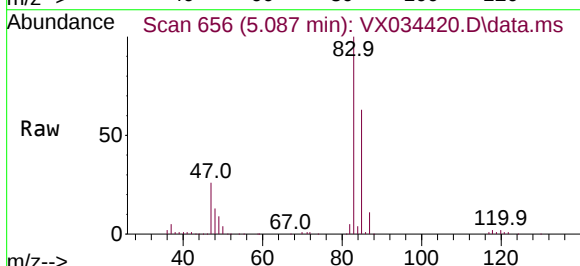
RT: 5.087 min Scan# 656

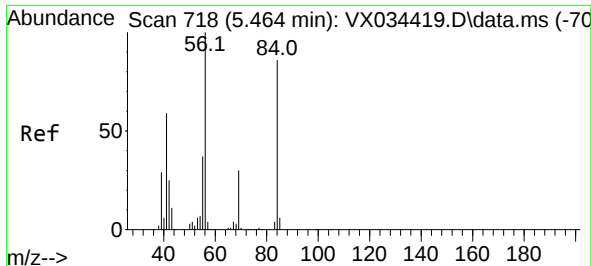
Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

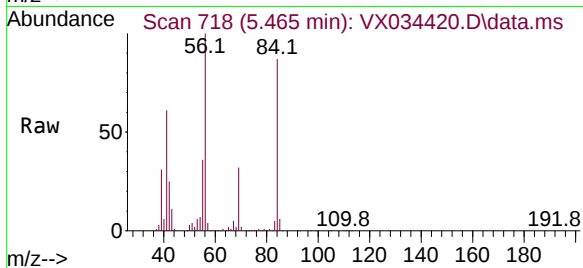
Tgt Ion:	83	Resp:	366972
Ion	Ratio	Lower	Upper
83	100		
85	63.1	50.6	76.0





#31
Cyclohexane
Concen: 47.385 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

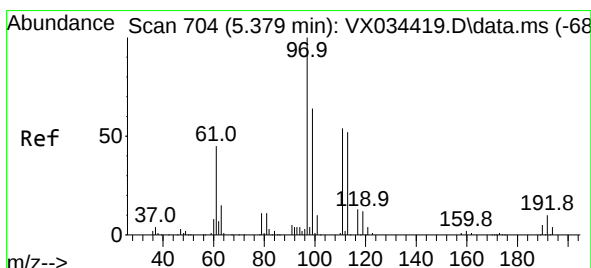
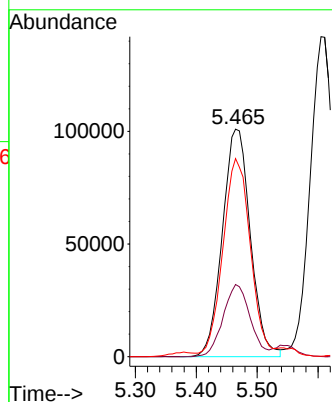
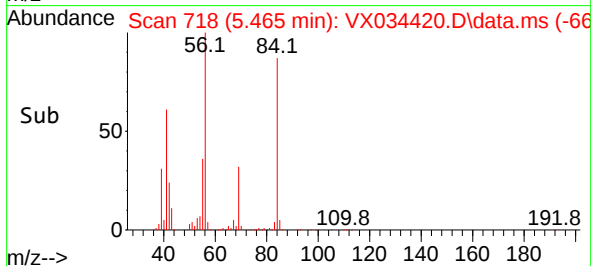
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 56 Resp: 322045
Ion Ratio Lower Upper
56 100
69 31.8 23.7 35.5
84 85.4 68.5 102.7

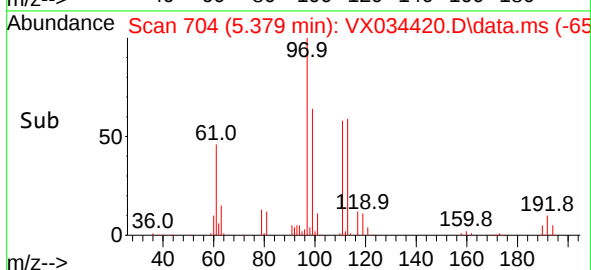
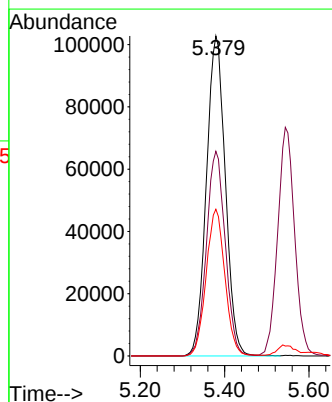
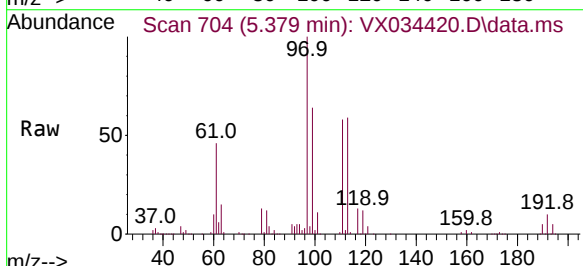
Manual Integrations
APPROVED

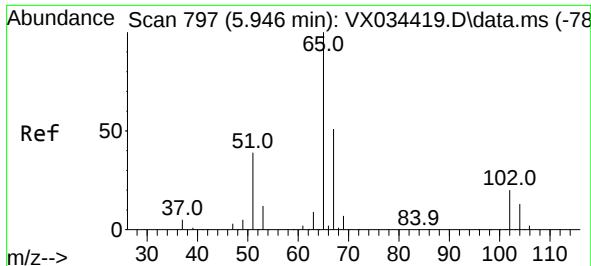
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 48.780 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion: 97 Resp: 320746
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 45.6 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 46.859 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 65 Resp: 227082

Ion Ratio Lower Upper

65 100

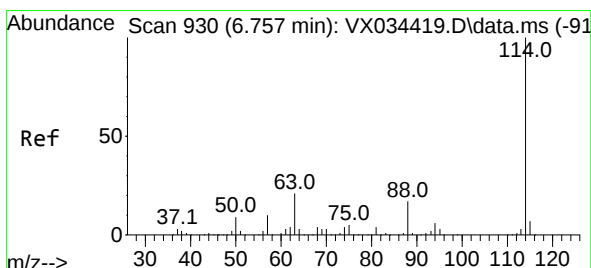
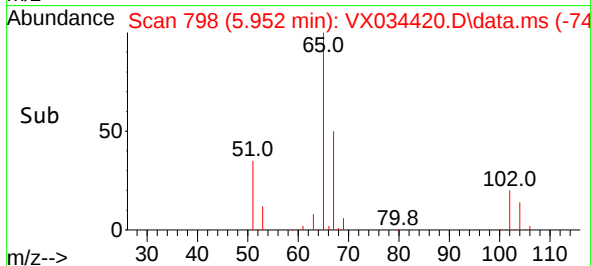
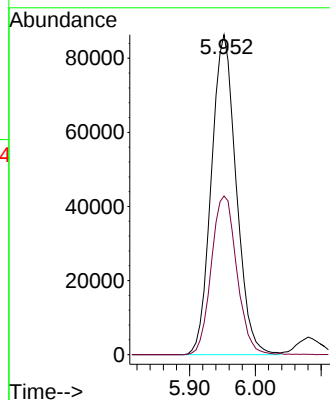
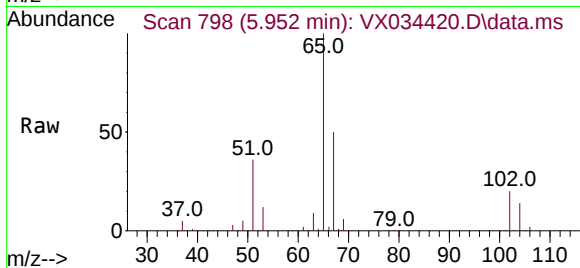
67 50.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

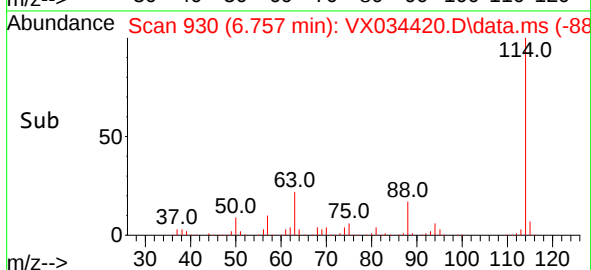
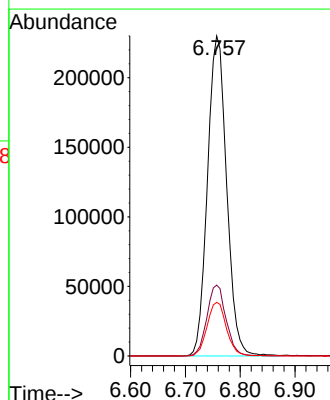
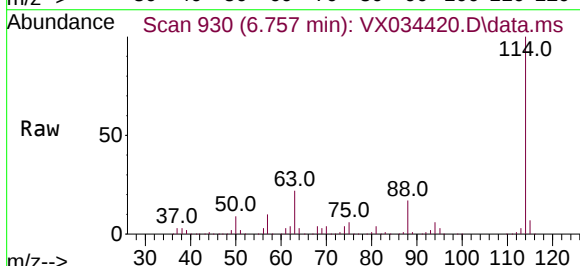
Tgt Ion:114 Resp: 556850

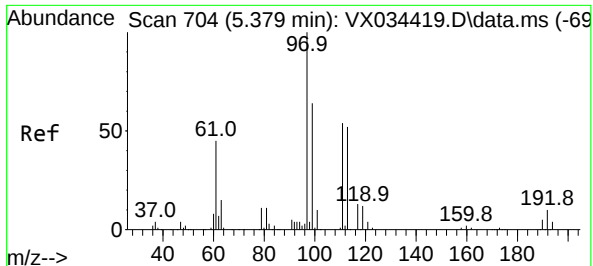
Ion Ratio Lower Upper

114 100

63 22.2 0.0 42.2

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.548 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034420.D

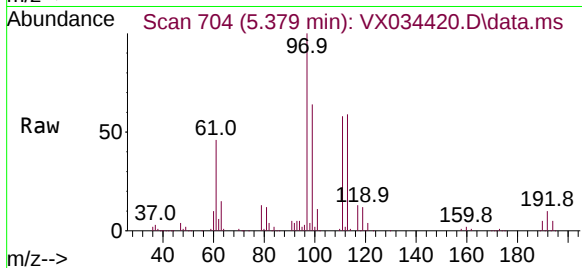
Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



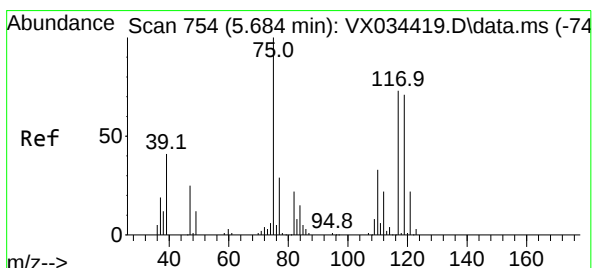
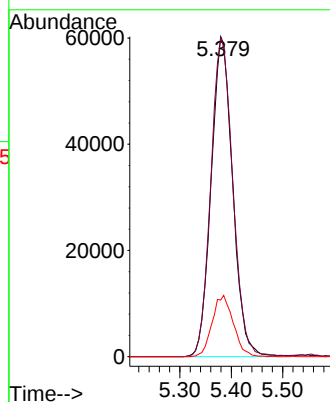
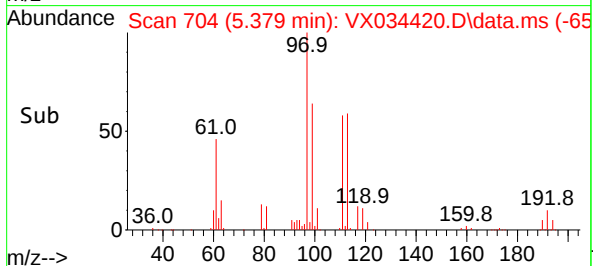
Tgt Ion:	113	Resp:	17481
Ion	Ratio	Lower	Upper
113	100		
111	102.0	83.7	125.5
192	18.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 47.709 ug/l

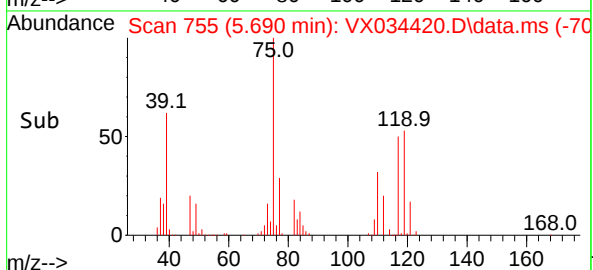
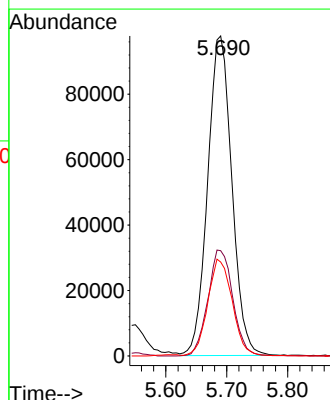
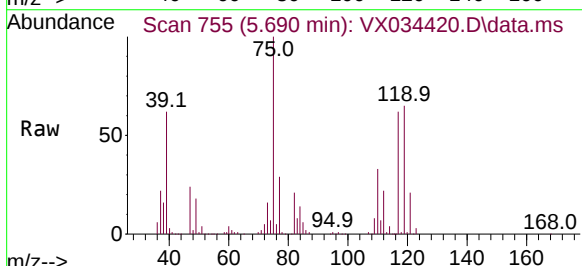
RT: 5.690 min Scan# 755

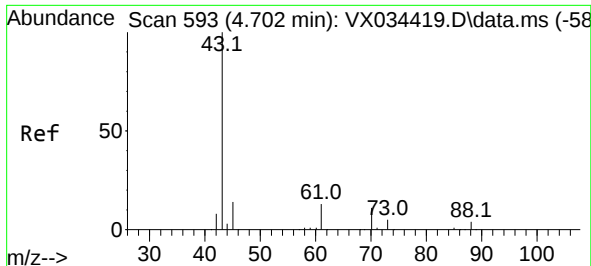
Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Tgt Ion:	75	Resp:	269415
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.5	52.5
77	30.8	24.3	36.5





#37

Ethyl Acetate

Concen: 49.242 ug/l

RT: 4.709 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

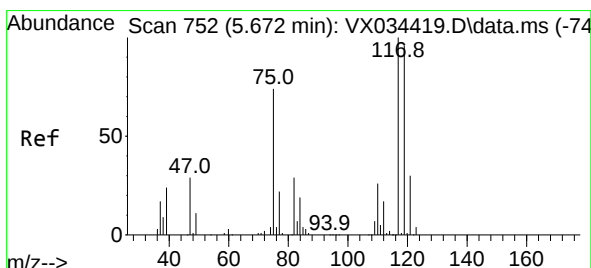
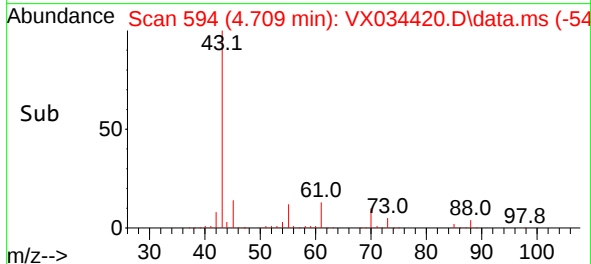
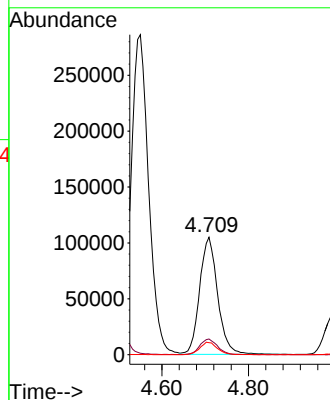
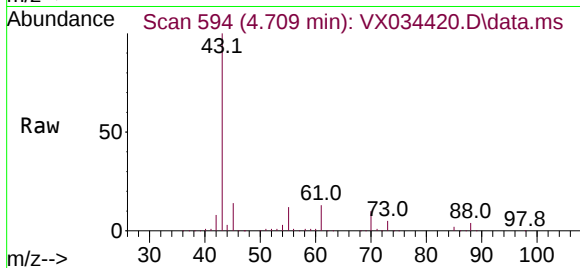
Tgt Ion: 43 Resp: 303784
 Ion Ratio Lower Upper
 43 100
 61 12.9 10.2 15.4
 70 10.3 8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#38

Carbon Tetrachloride

Concen: 48.769 ug/l

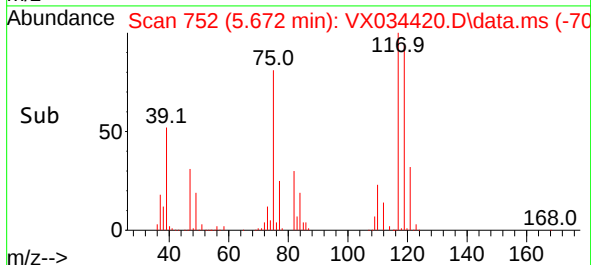
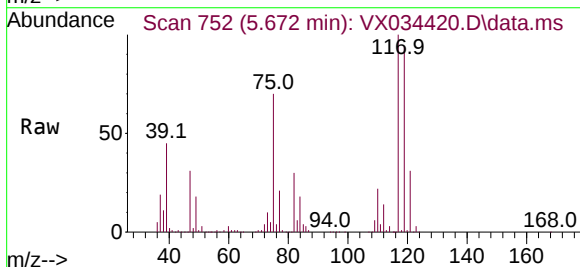
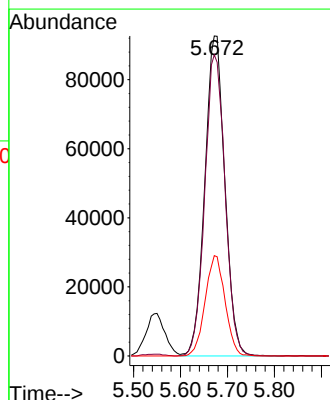
RT: 5.672 min Scan# 752

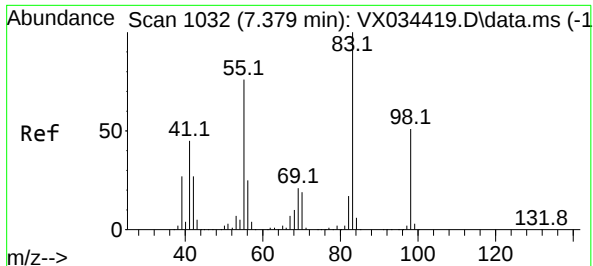
Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Tgt Ion:117 Resp: 273970
 Ion Ratio Lower Upper
 117 100
 119 94.1 76.6 114.8
 121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 48.656 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 83 Resp: 32881

Ion Ratio Lower Upper

83 100

55 79.9 60.5 90.7

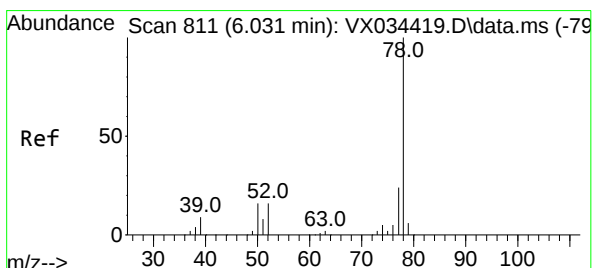
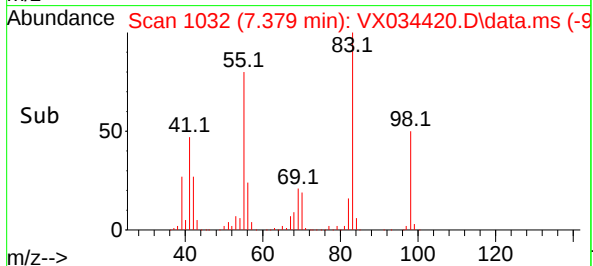
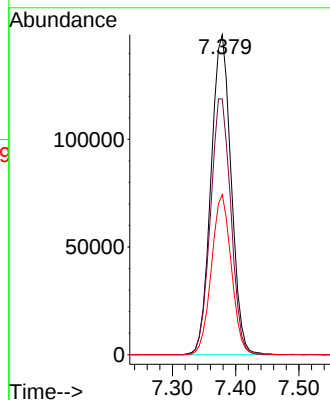
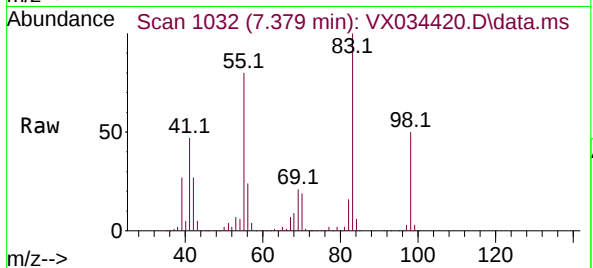
98 50.0 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 47.525 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034420.D

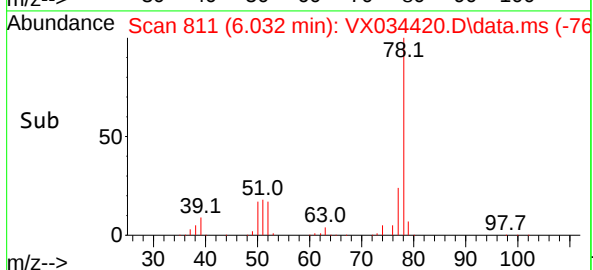
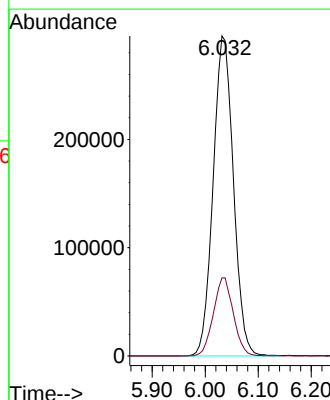
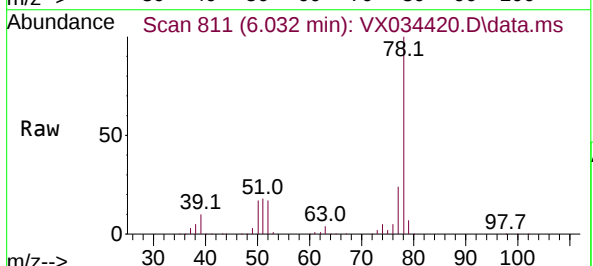
Acq: 10 Mar 2023 17:26

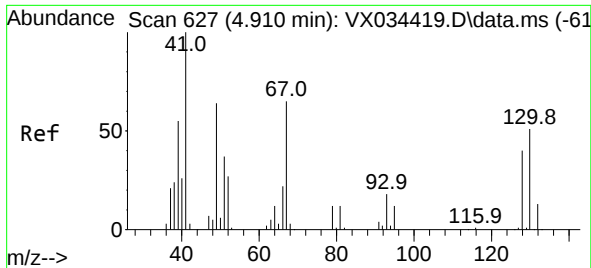
Tgt Ion: 78 Resp: 785098

Ion Ratio Lower Upper

78 100

77 24.4 19.0 28.4





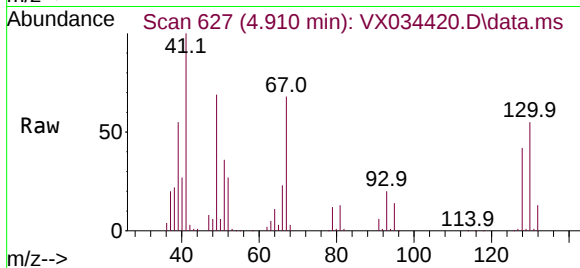
#41
Methacrylonitrile
Concen: 49.221 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



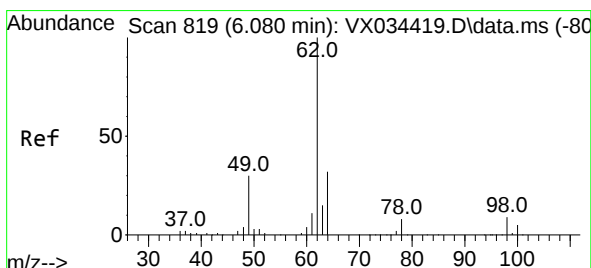
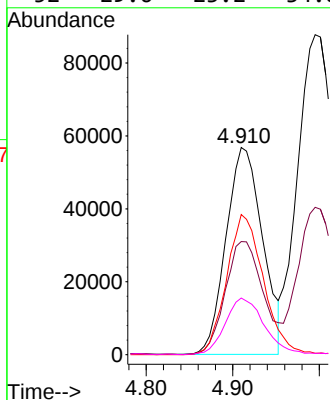
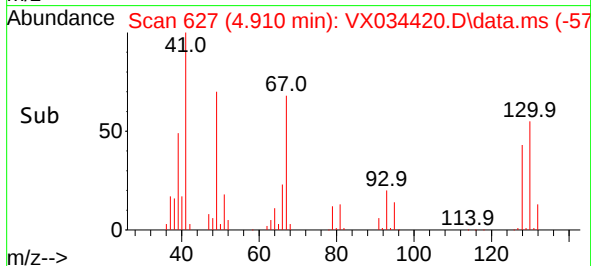
Tgt Ion:	41	Resp:	16641
Ion Ratio	100	Lower	Upper
39	57.8	45.0	67.6
67	68.7	55.6	83.4
52	29.6	23.2	34.8

Manual Integrations

APPROVED

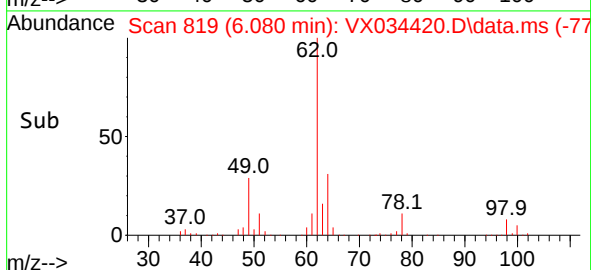
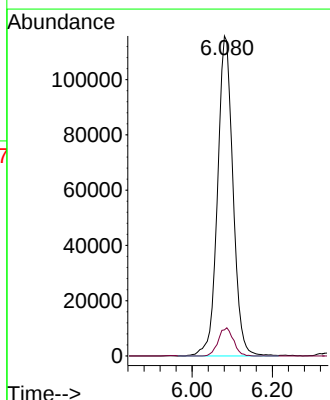
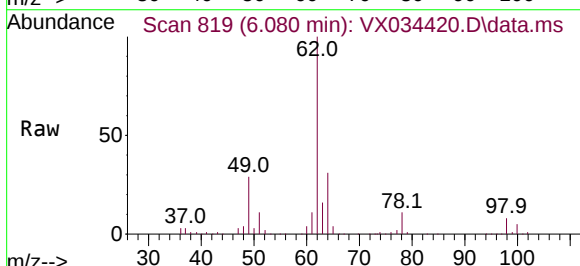
Reviewed By :Krupa Patel 03/13/2023

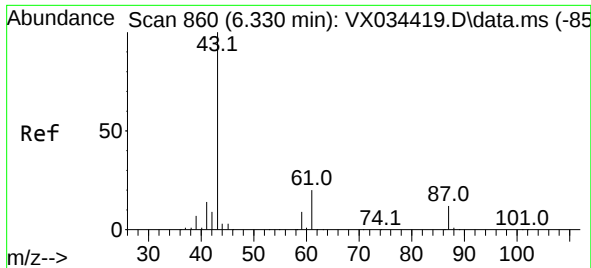
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 51.012 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion:	62	Resp:	309707
Ion Ratio	100	Lower	Upper
98	8.6	0.0	18.0





#43

Isopropyl Acetate

Concen: 49.382 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

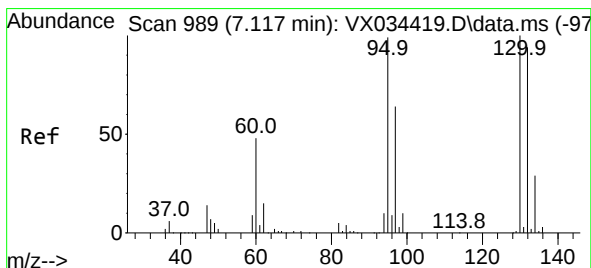
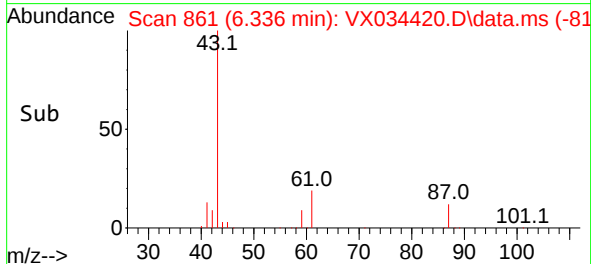
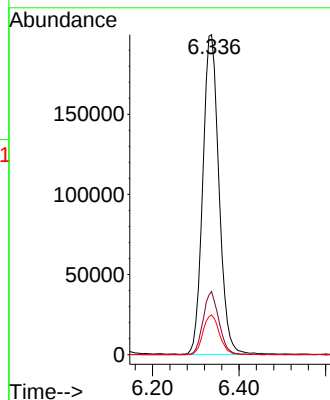
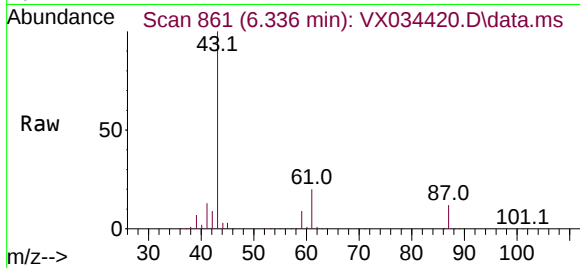
Tgt Ion: 43	Resp: 516094
Ion Ratio	Lower Upper
43 100	
61 19.3	15.2 22.8
87 12.6	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 47.143 ug/l

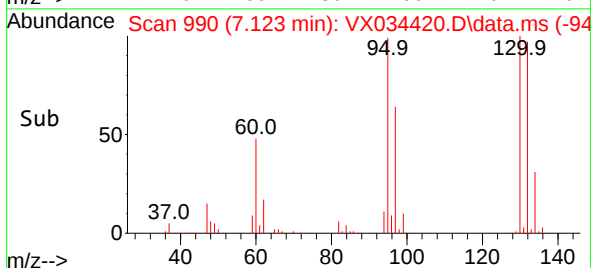
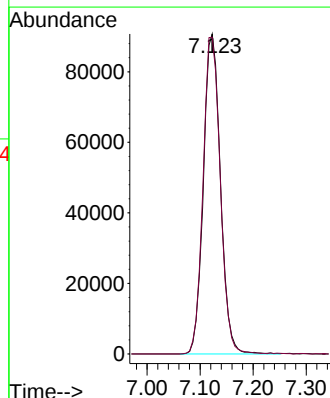
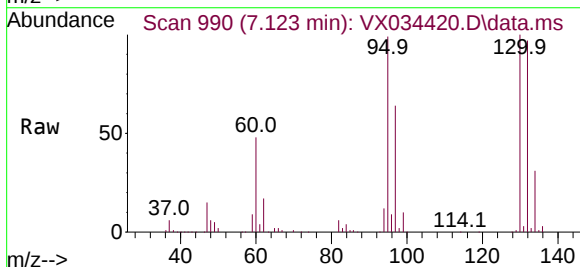
RT: 7.123 min Scan# 990

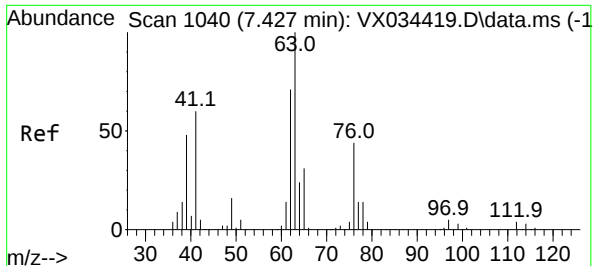
Delta R.T. 0.006 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Tgt Ion:130	Resp: 202350
Ion Ratio	Lower Upper
130 100	
95 99.0	0.0 198.4





#45

1,2-Dichloropropane

Concen: 48.251 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 63 Resp: 208120

Ion Ratio Lower Upper

63 100

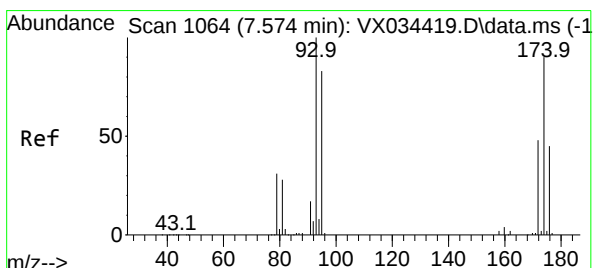
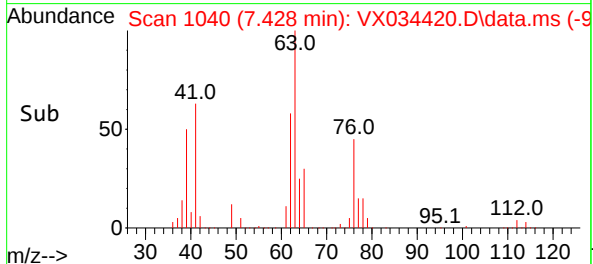
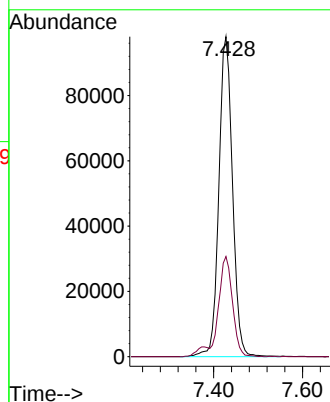
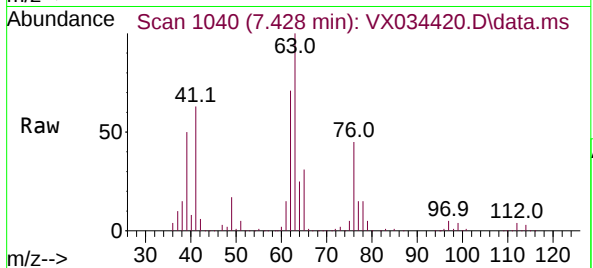
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 48.647 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

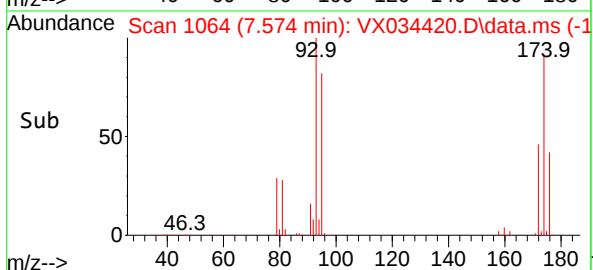
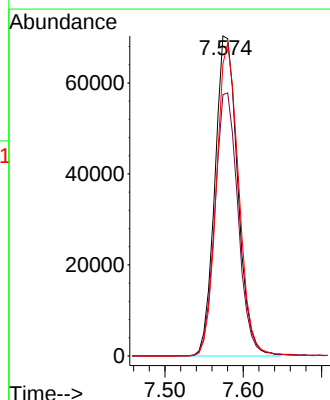
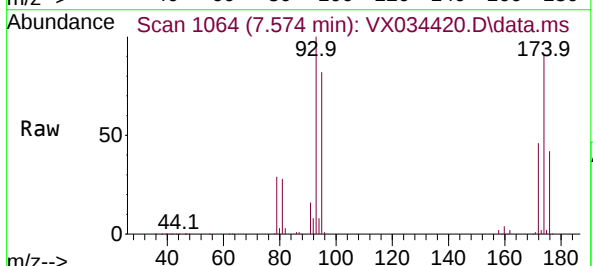
Tgt Ion: 93 Resp: 142656

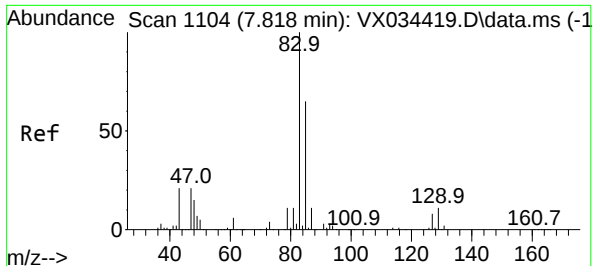
Ion Ratio Lower Upper

93 100

95 83.3 66.9 100.3

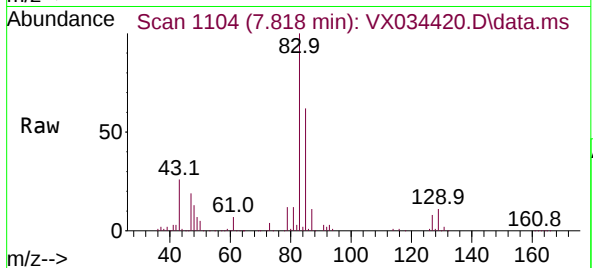
174 95.5 75.4 113.0





#47
Bromodichloromethane
Concen: 50.683 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

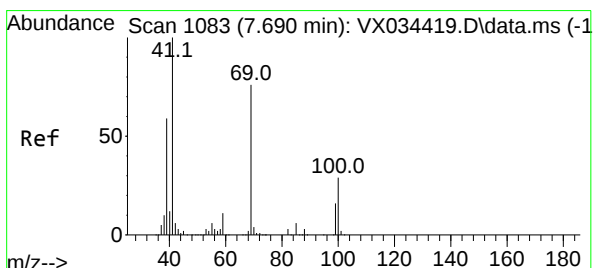
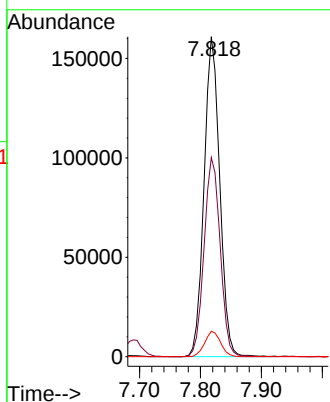
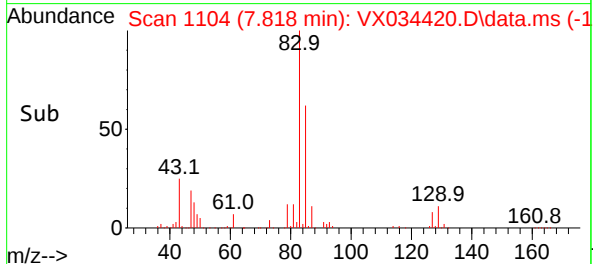
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 83 Resp: 287649
Ion Ratio Lower Upper
83 100
85 62.3 52.2 78.4
127 8.0 6.6 9.8

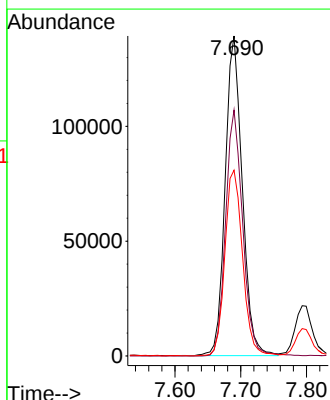
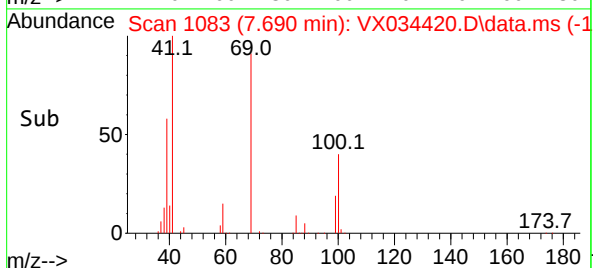
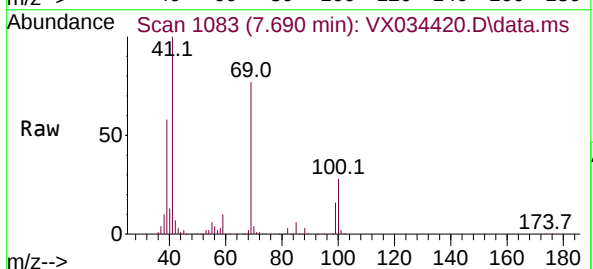
Manual Integrations
APPROVED

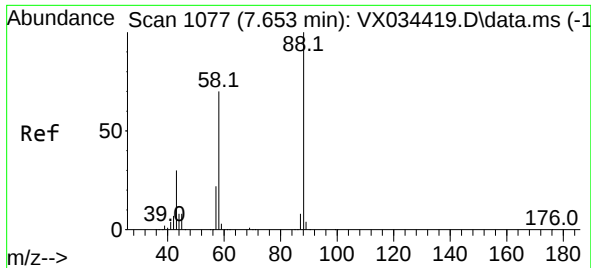
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 50.149 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

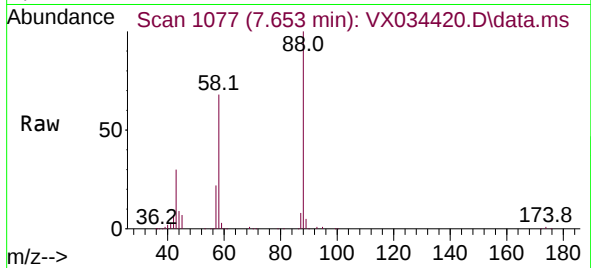
Tgt Ion: 41 Resp: 252069
Ion Ratio Lower Upper
41 100
69 77.0 62.2 93.4
39 60.0 47.7 71.5





#49
1,4-Dioxane
Concen: 984.710 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

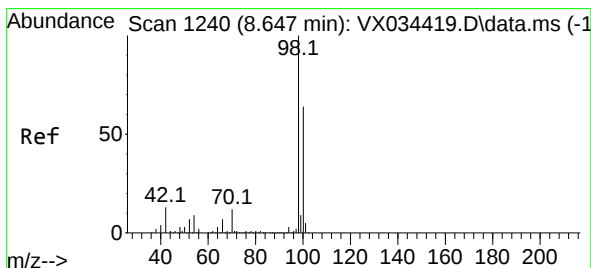
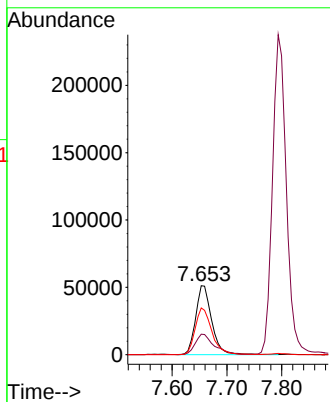
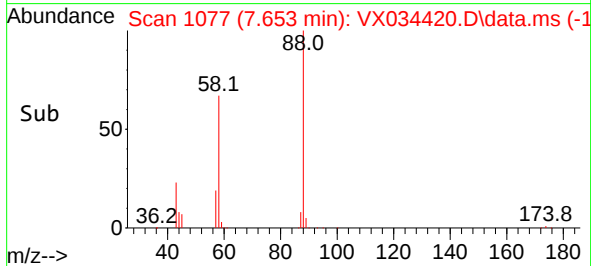
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 88 Resp: 103959
Ion Ratio Lower Upper
88 100
43 34.6 27.7 41.5
58 70.8 56.8 85.2

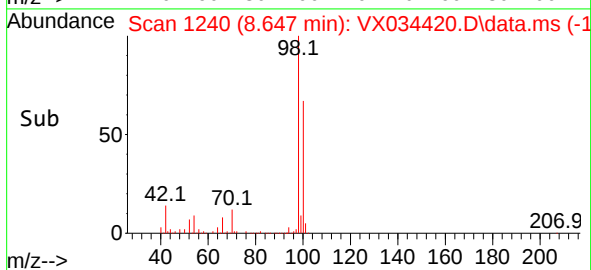
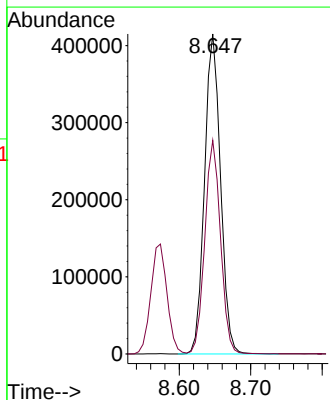
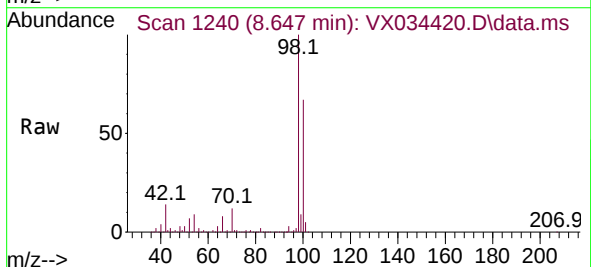
Manual Integrations
APPROVED

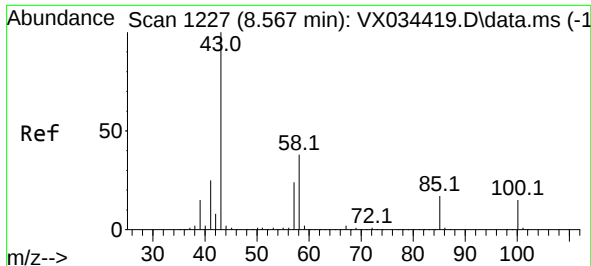
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 46.869 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

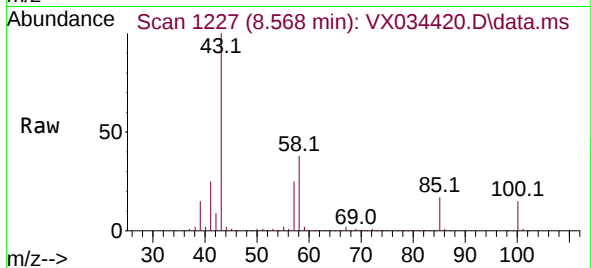
Tgt Ion: 98 Resp: 643281
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 245.294 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

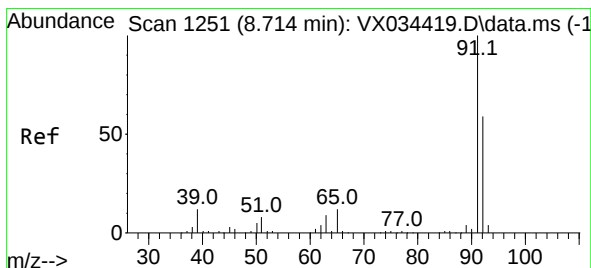
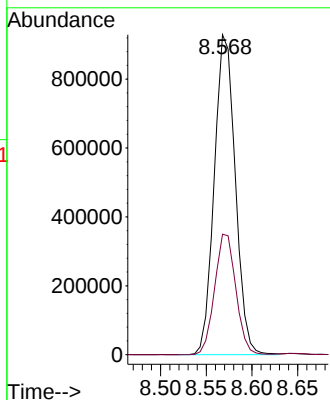
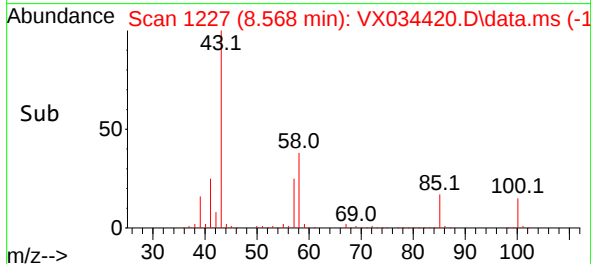
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 43 Resp: 148715
Ion Ratio Lower Upper
43 100
58 38.0 30.6 46.0

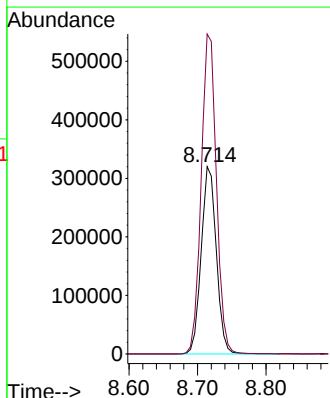
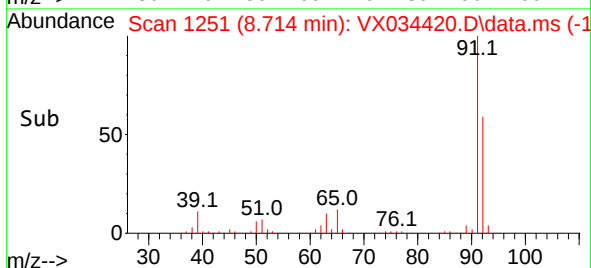
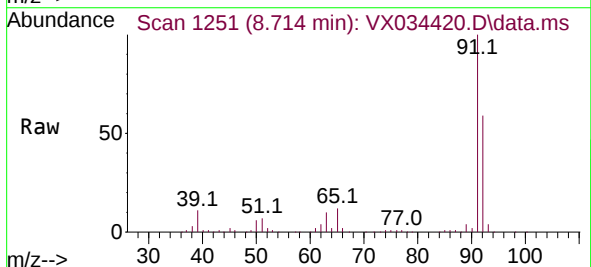
Manual Integrations
APPROVED

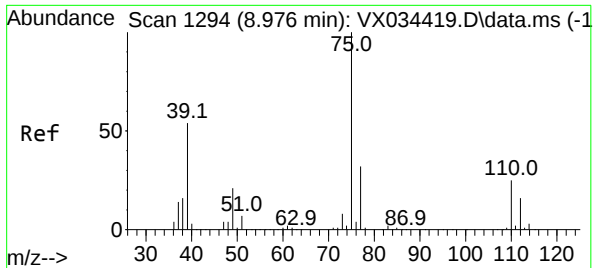
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 48.075 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion: 92 Resp: 491679
Ion Ratio Lower Upper
92 100
91 172.2 136.8 205.2





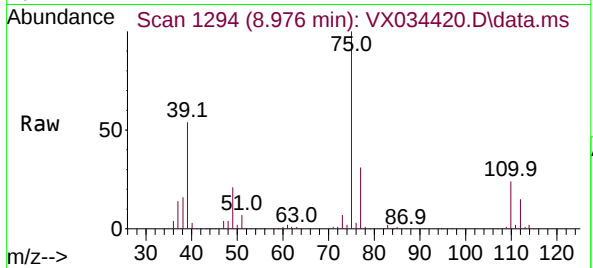
#53
t-1,3-Dichloropropene
Concen: 51.459 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



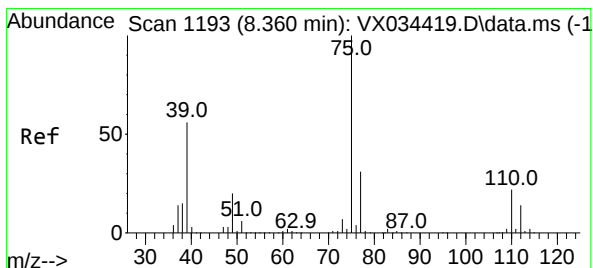
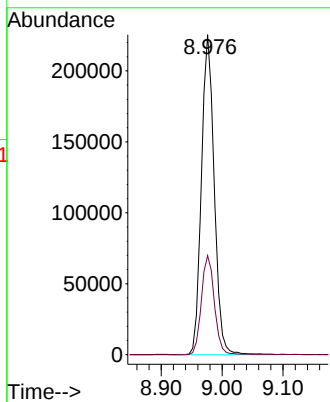
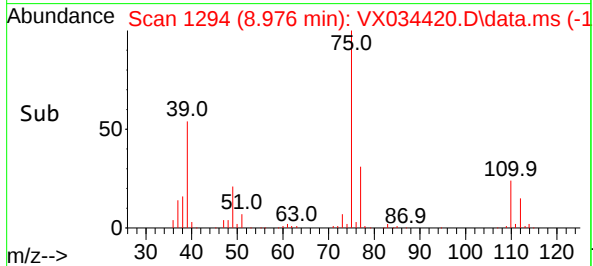
Tgt Ion: 75 Resp: 32902
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

Manual Integrations

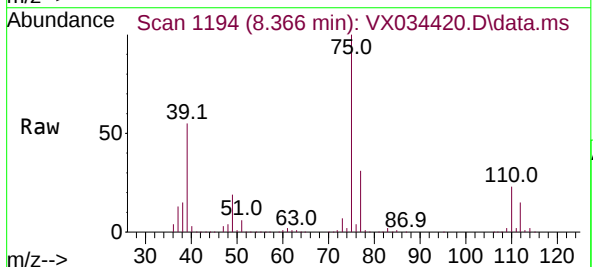
APPROVED

Reviewed By :Krupa Patel 03/13/2023

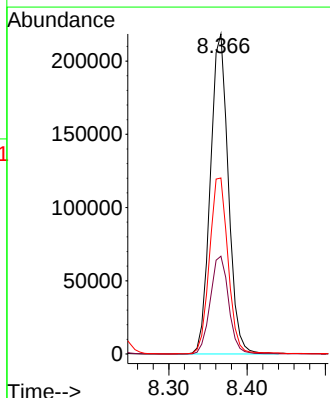
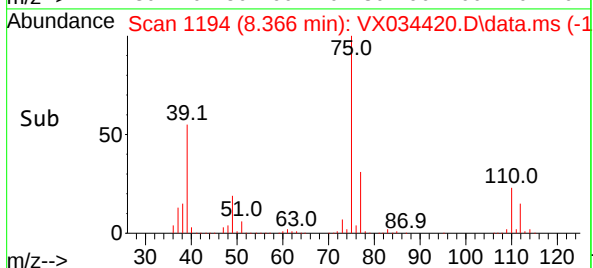
Supervised By :Mahesh Dadoda 03/13/2023

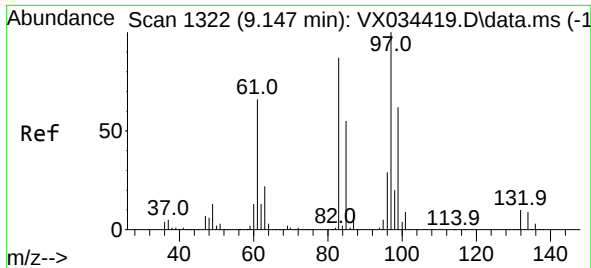


#54
cis-1,3-Dichloropropene
Concen: 50.395 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



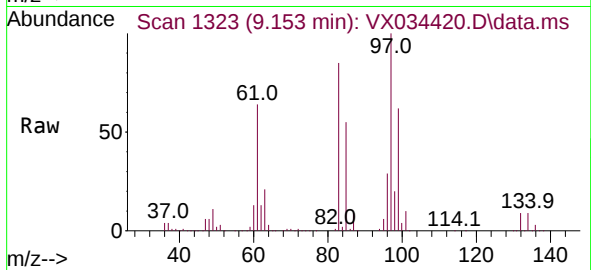
Tgt Ion: 75 Resp: 348608
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 54.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.465 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

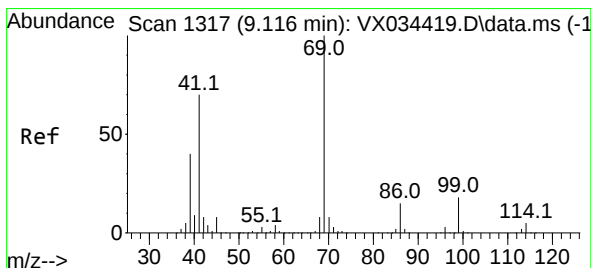
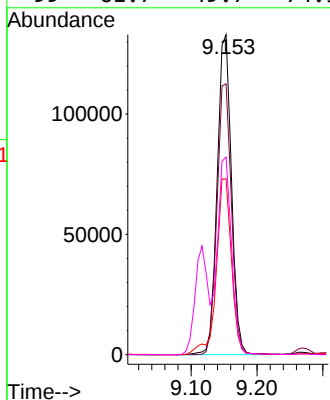
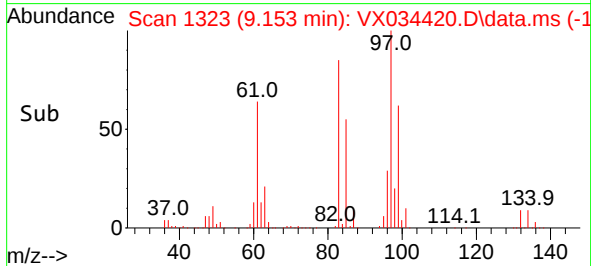
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



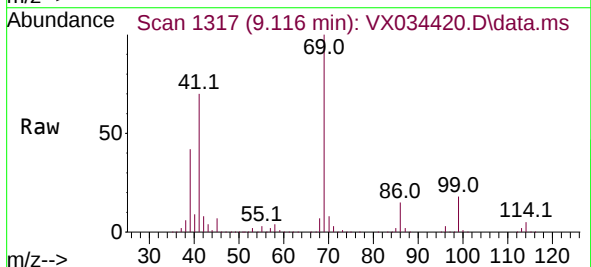
Tgt Ion: 97 Resp: 200774
Ion Ratio Lower Upper
97 100
83 84.7 69.7 104.5
85 55.0 43.7 65.5
99 61.7 49.7 74.5

Manual Integrations
APPROVED

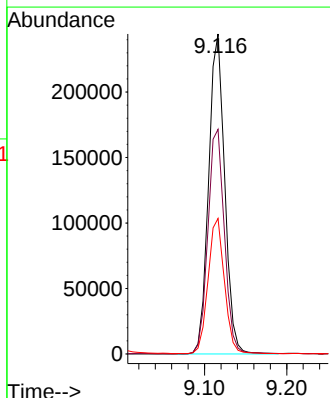
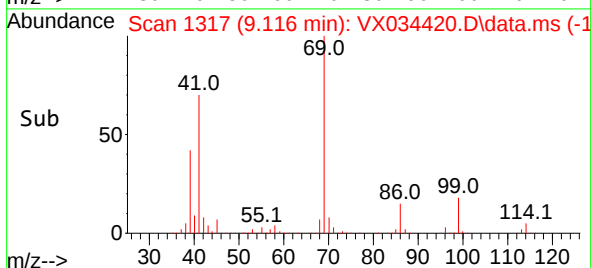
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

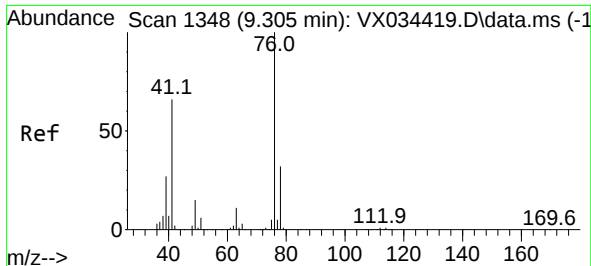


#56
Ethyl methacrylate
Concen: 49.858 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



Tgt Ion: 69 Resp: 332270
Ion Ratio Lower Upper
69 100
41 72.0 57.4 86.0
39 43.0 33.7 50.5





#57

1,3-Dichloropropane

Concen: 48.935 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion: 76 Resp: 353008

Ion Ratio Lower Upper

76 100

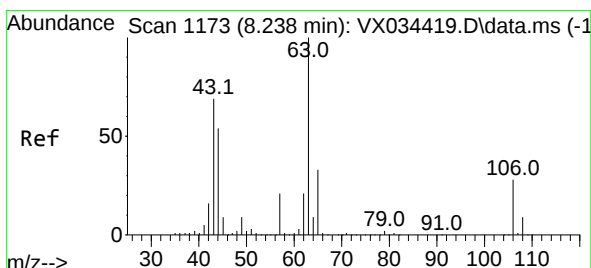
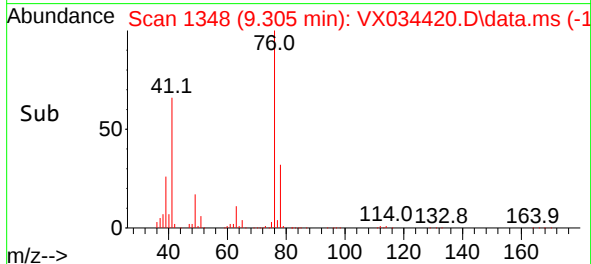
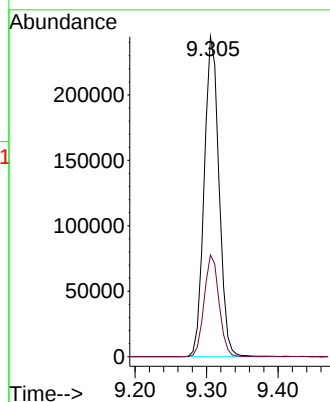
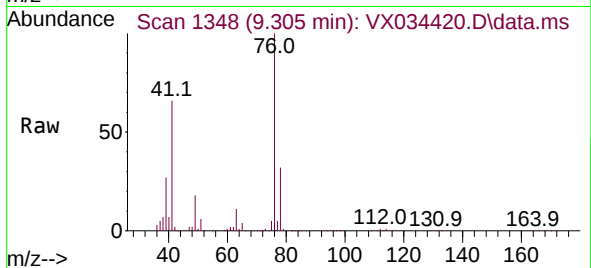
78 31.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 241.639 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034420.D

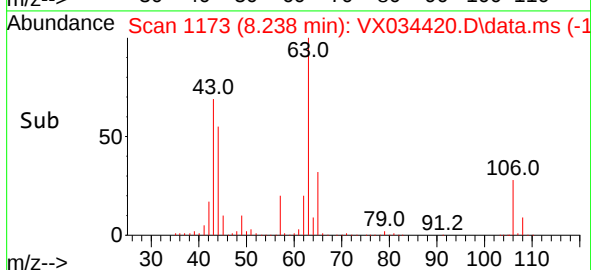
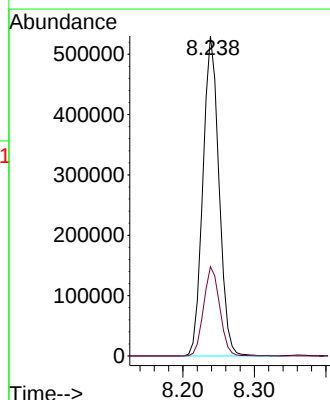
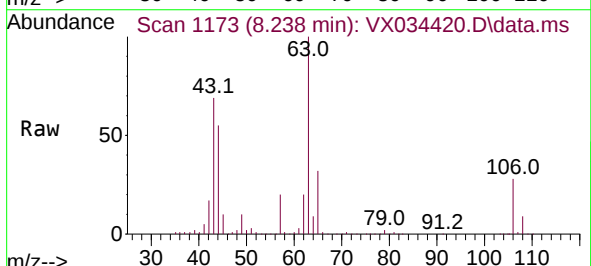
Acq: 10 Mar 2023 17:26

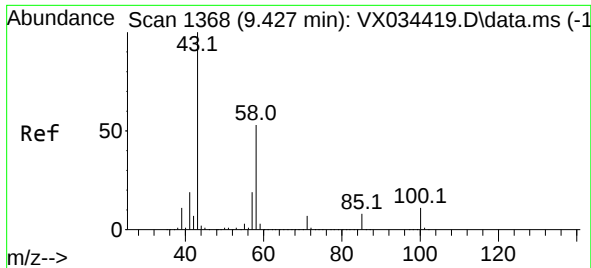
Tgt Ion: 63 Resp: 829905

Ion Ratio Lower Upper

63 100

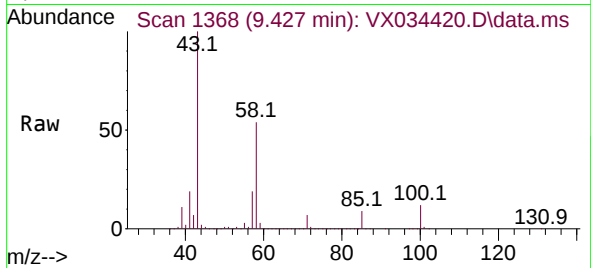
106 27.9 22.2 33.2





#59
2-Hexanone
Concen: 246.174 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

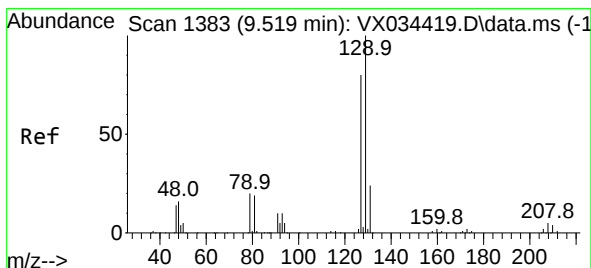
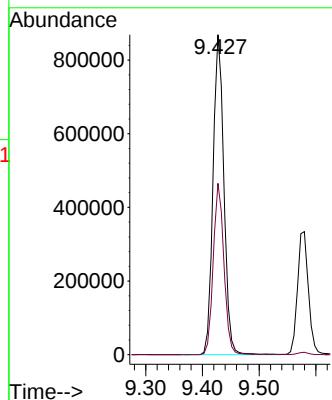
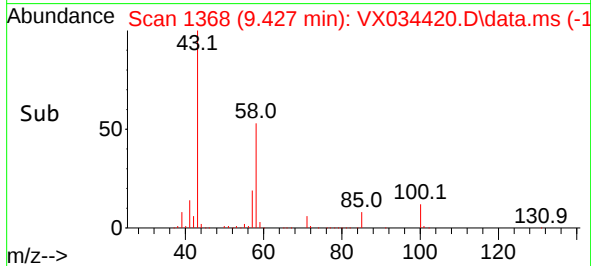
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 43 Resp: 1153718
Ion Ratio Lower Upper
43 100
58 52.7 26.3 78.9

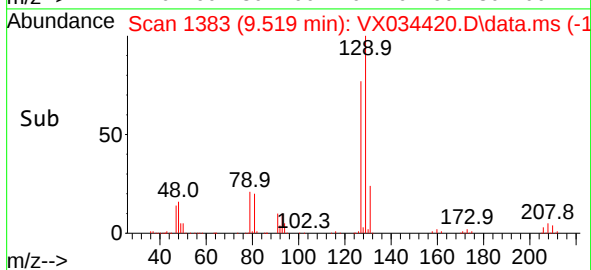
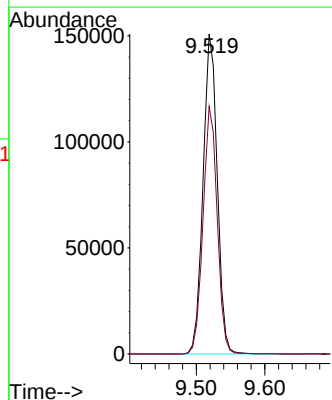
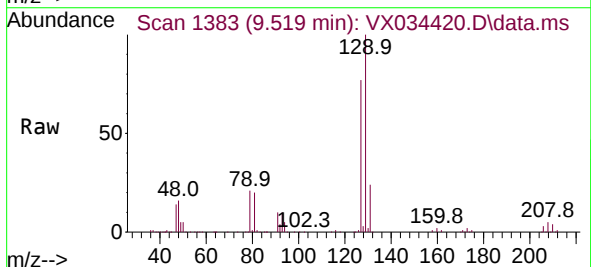
Manual Integrations
APPROVED

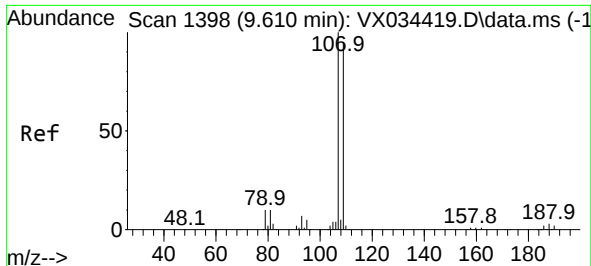
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 51.195 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

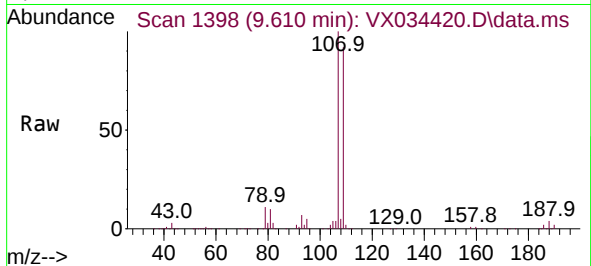
Tgt Ion:129 Resp: 217936
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.839 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

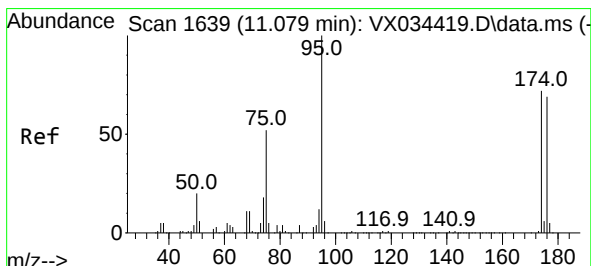
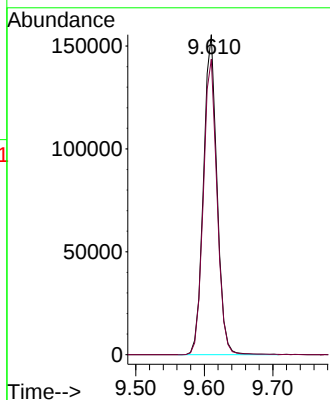
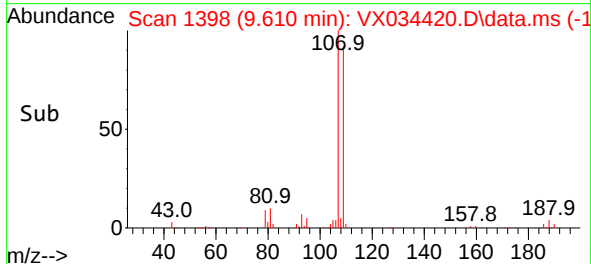
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion:107 Resp: 213914
Ion Ratio Lower Upper
107 100
109 93.7 75.3 112.9

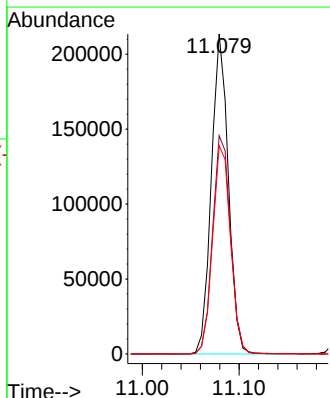
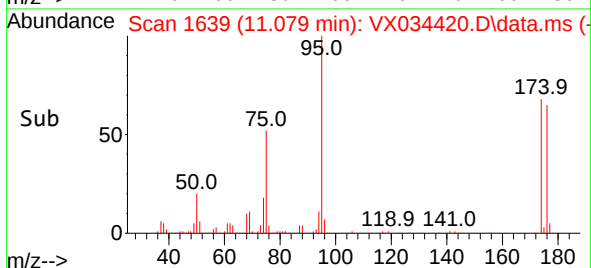
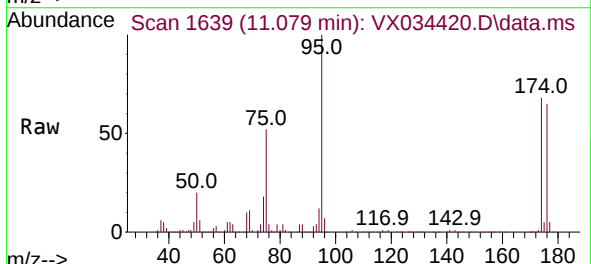
Manual Integrations
APPROVED

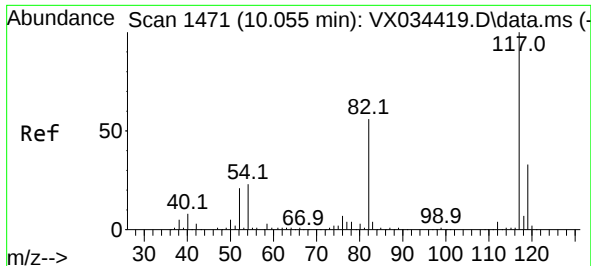
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 47.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

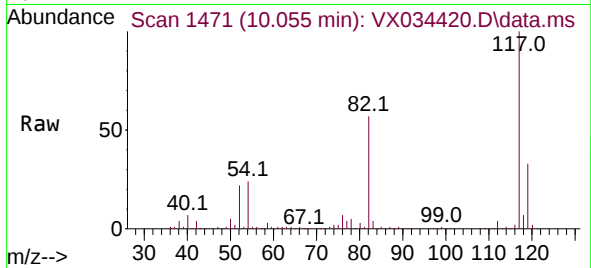
Tgt Ion: 95 Resp: 260705
Ion Ratio Lower Upper
95 100
174 71.9 0.0 147.4
176 68.4 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

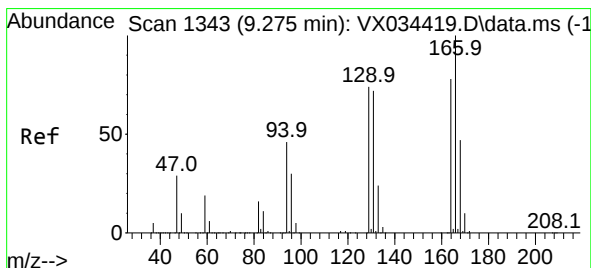
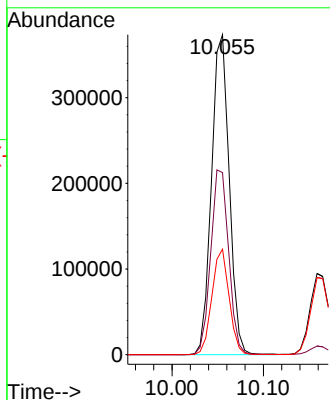
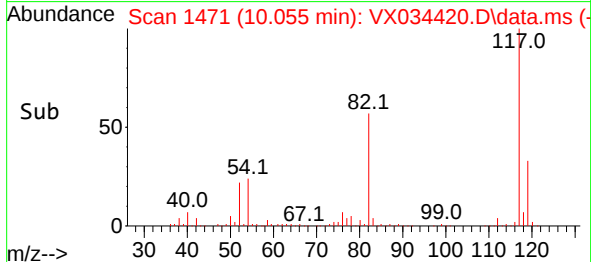
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion:117 Resp: 502511
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 33.0 26.0 39.0

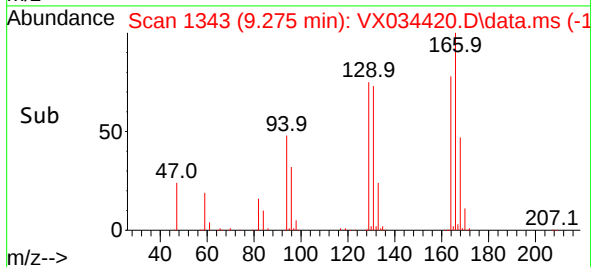
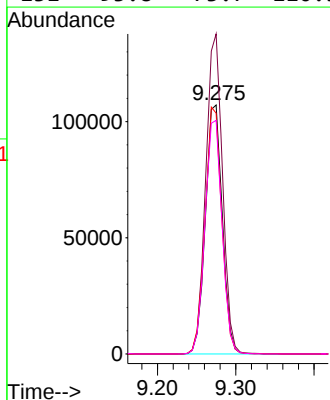
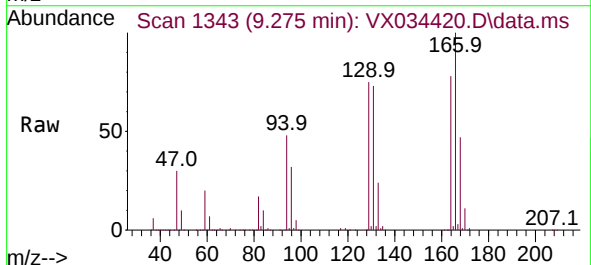
Manual Integrations
APPROVED

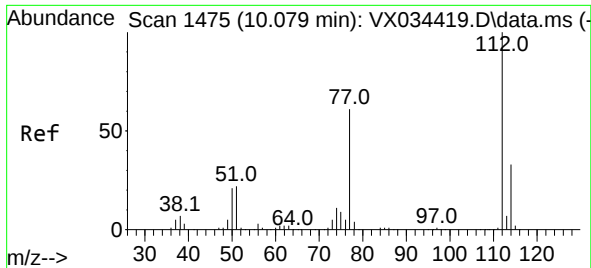
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#64
Tetrachloroethene
Concen: 47.372 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion:164 Resp: 159907
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 96.8 75.6 113.4
131 93.8 73.7 110.5





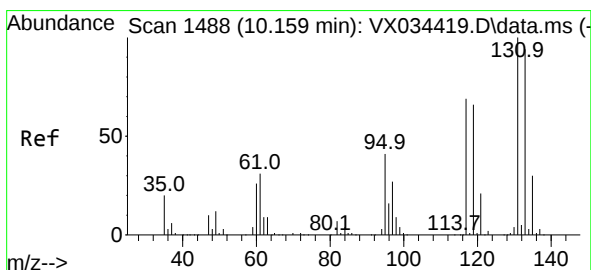
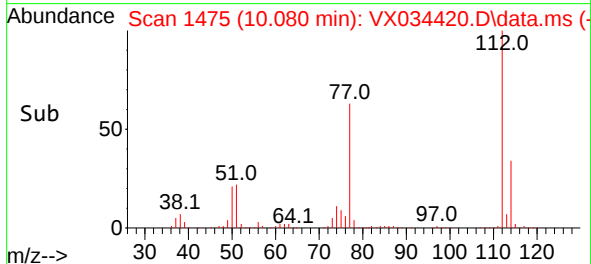
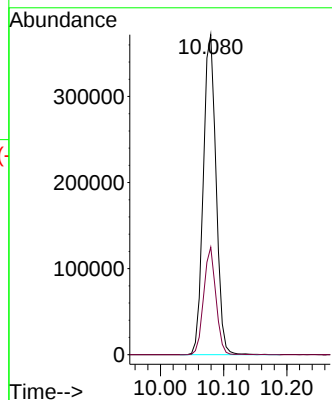
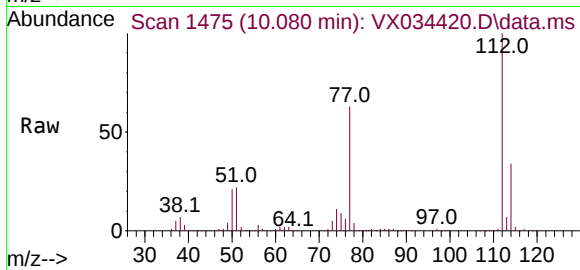
#65
Chlorobenzene
Concen: 47.449 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023

Tgt Ion:112 Resp: 523140
Ion Ratio Lower Upper
112 100
114 33.6 26.2 39.2

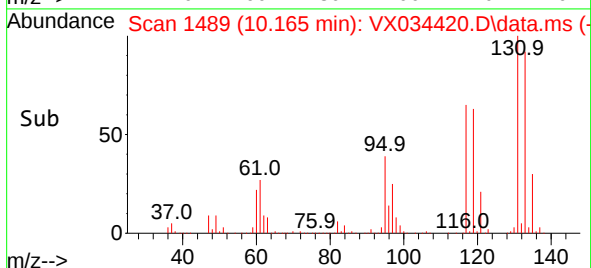
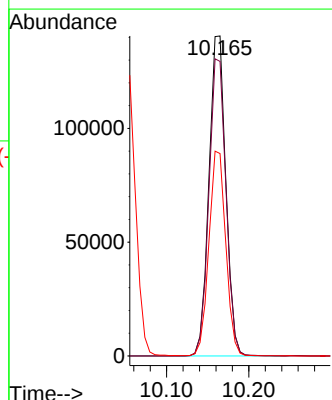
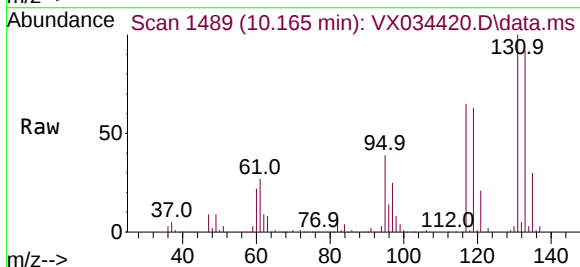
Manual Integrations
APPROVED

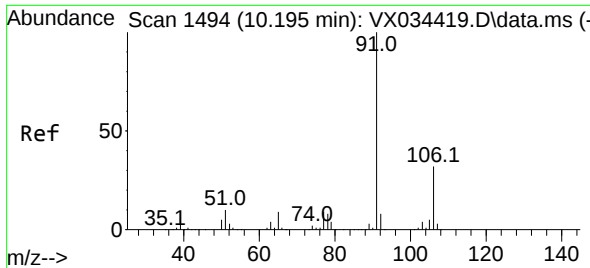
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 49.957 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

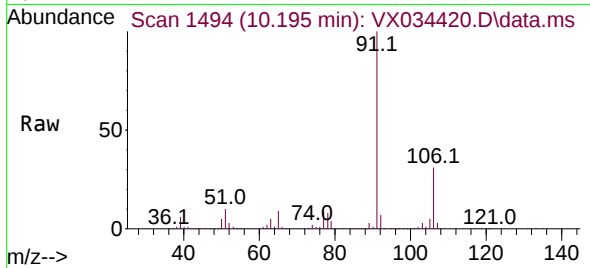
Tgt Ion:131 Resp: 200607
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 63.8 32.6 98.0





#67
Ethyl Benzene
Concen: 48.692 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

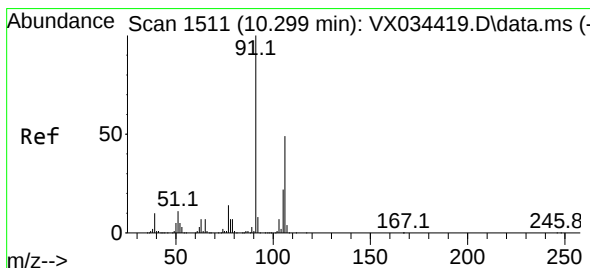
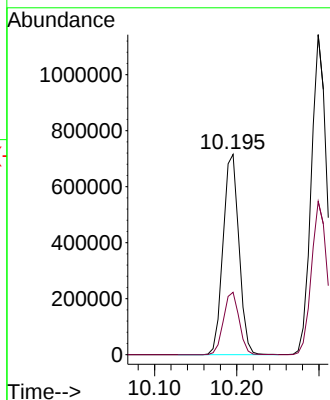
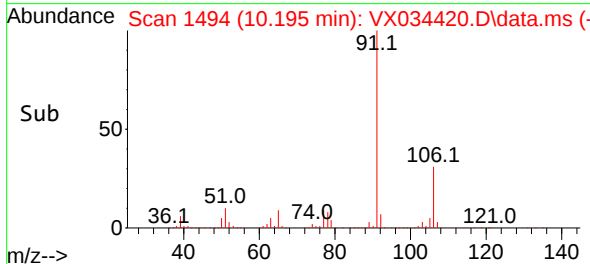
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



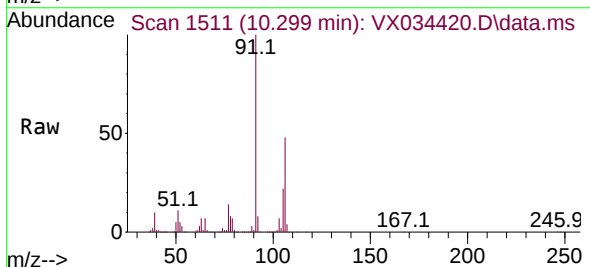
Tgt Ion: 91 Resp: 961090
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

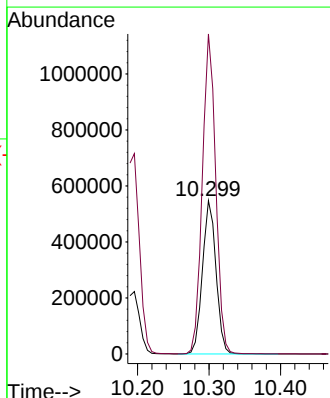
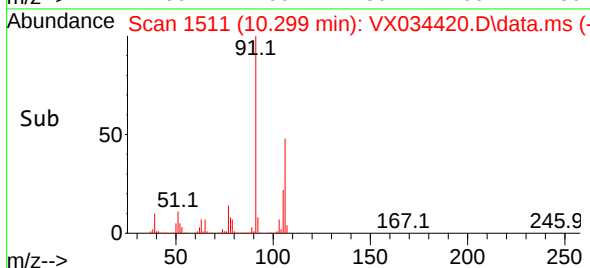
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

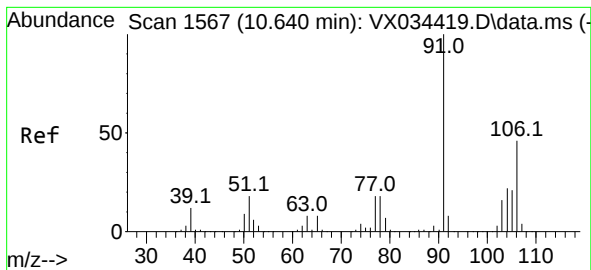


#68
m/p-Xylenes
Concen: 95.011 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



Tgt Ion:106 Resp: 720402
Ion Ratio Lower Upper
106 100
91 206.7 164.0 246.0





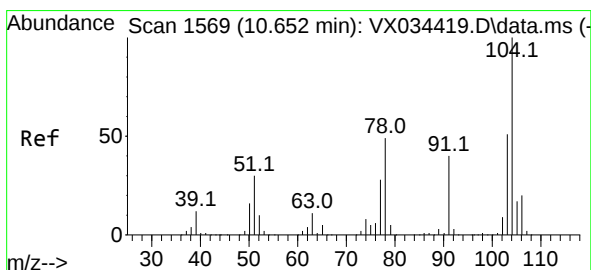
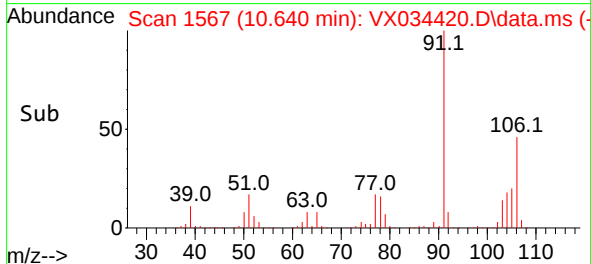
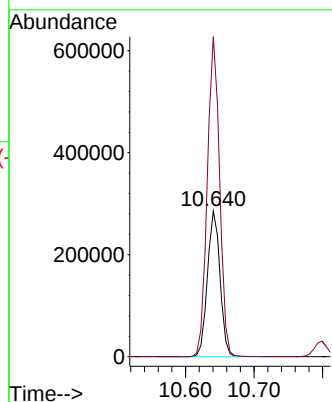
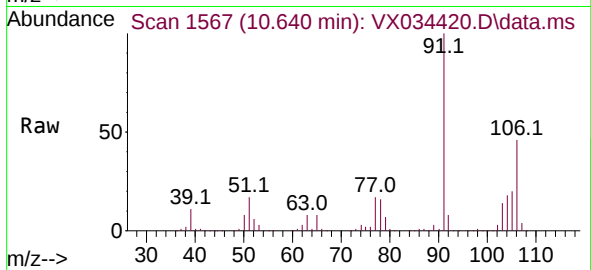
#69
o-Xylene
Concen: 48.030 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023

Tgt Ion:106 Resp: 365464
Ion Ratio Lower Upper
106 100
91 215.2 108.5 325.3

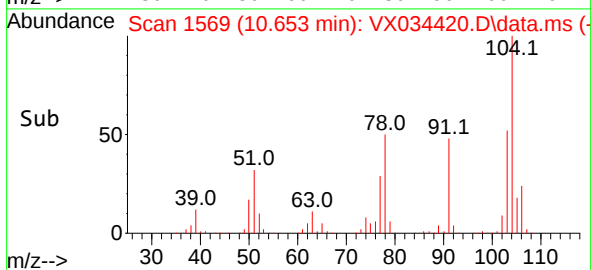
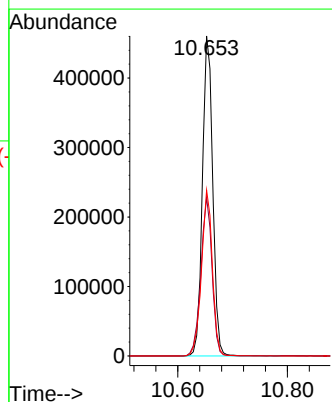
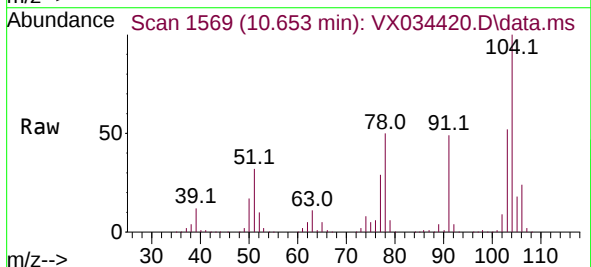
Manual Integrations
APPROVED

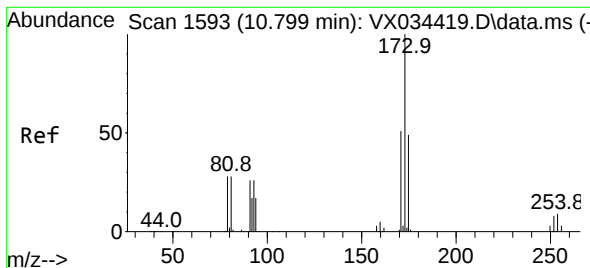
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 49.047 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion:104 Resp: 602125
Ion Ratio Lower Upper
104 100
78 53.8 43.4 65.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 50.772 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034420.D

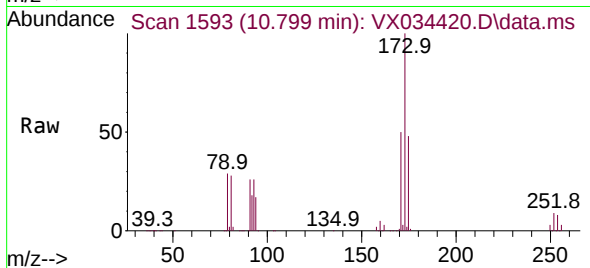
Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023



Tgt Ion:173 Resp: 156938

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

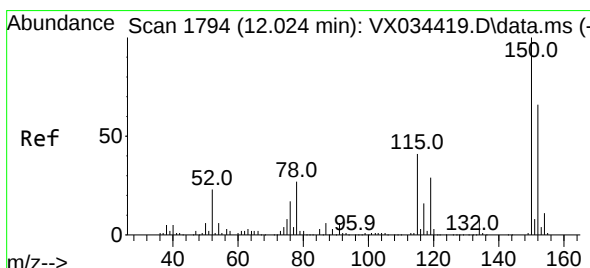
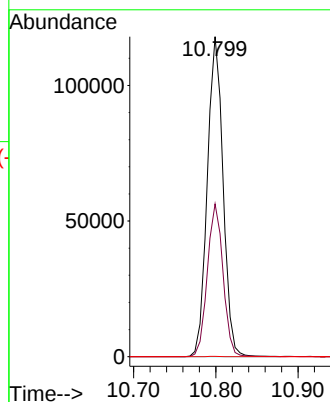
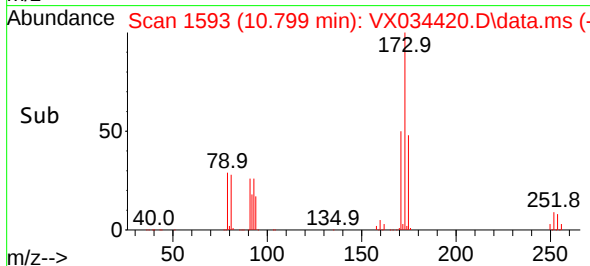
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

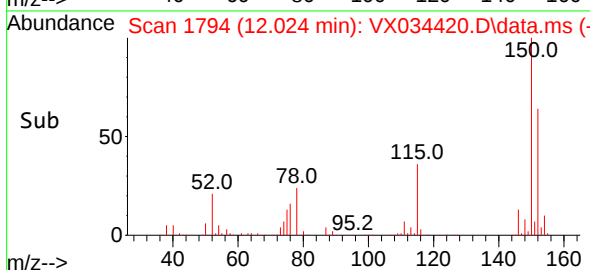
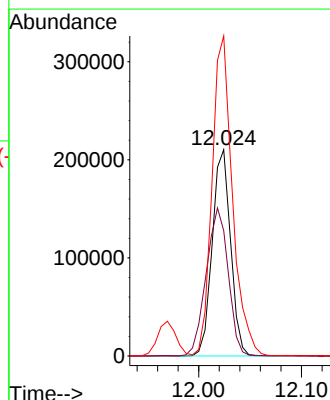
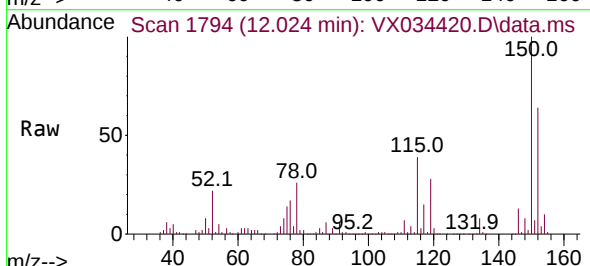
Tgt Ion:152 Resp: 259668

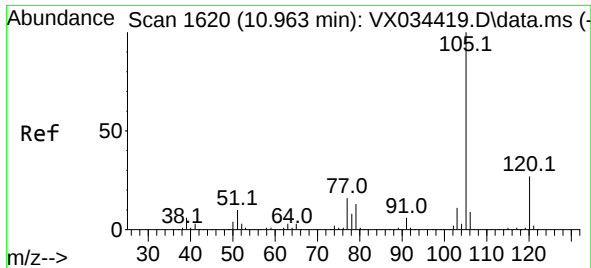
Ion Ratio Lower Upper

152 100

115 86.1 45.0 135.0

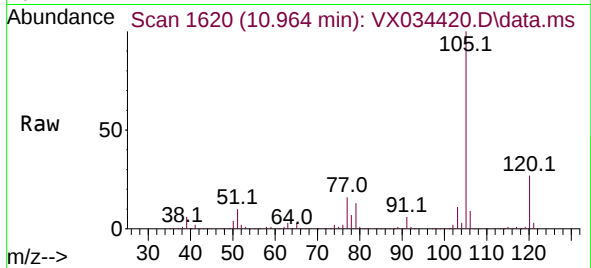
150 172.9 0.0 352.4





#73
Isopropylbenzene
Concen: 47.011 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

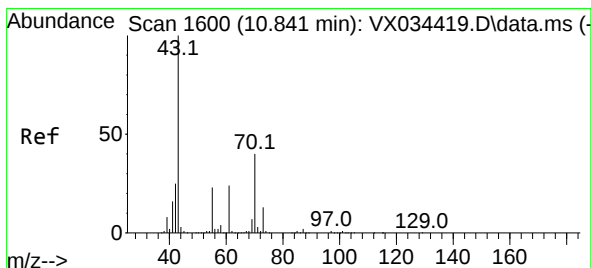
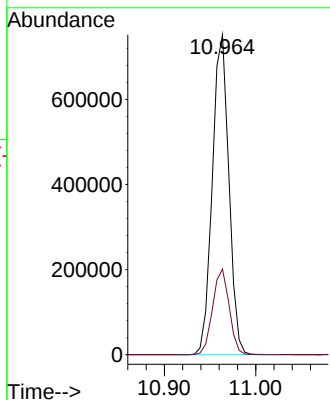
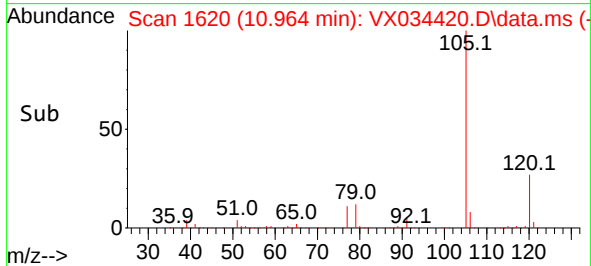
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



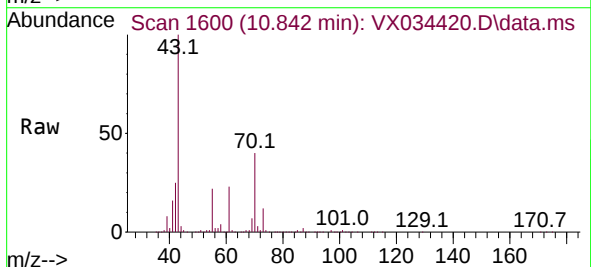
Tgt Ion:105 Resp: 943478
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

Manual Integrations
APPROVED

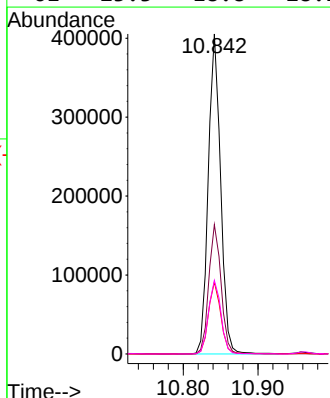
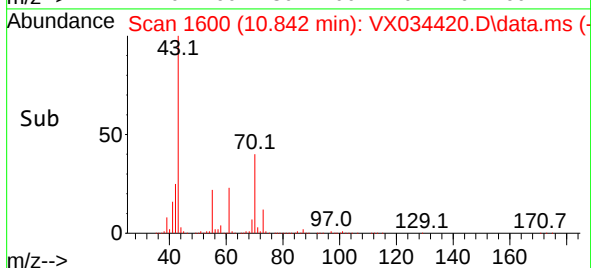
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

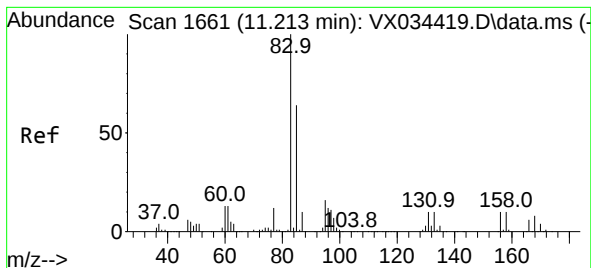


#74
N-ethyl acetate
Concen: 48.164 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



Tgt Ion: 43 Resp: 462978
Ion Ratio Lower Upper
43 100
70 40.5 32.1 48.1
55 22.6 18.3 27.5
61 23.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 47.483 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVX031023

Tgt Ion: 83 Resp: 31799

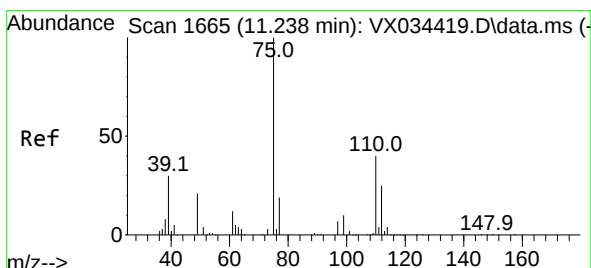
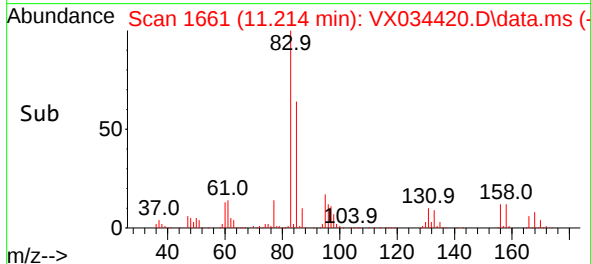
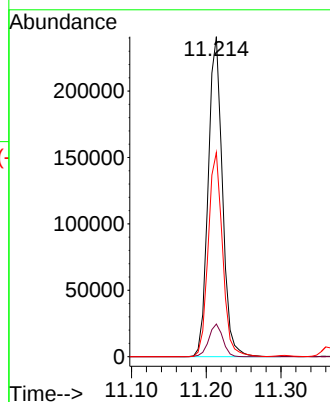
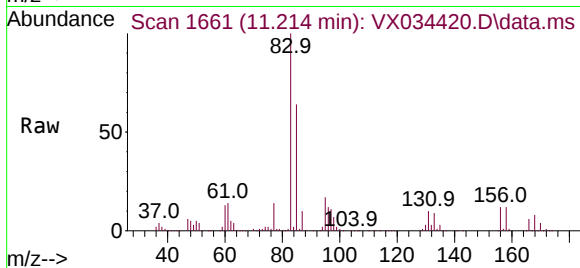
Ion	Ratio	Lower	Upper
83	100		
131	10.1	4.8	14.3
85	64.2	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#76

1,2,3-Trichloropropane

Concen: 44.584 ug/l m

RT: 11.238 min Scan# 1665

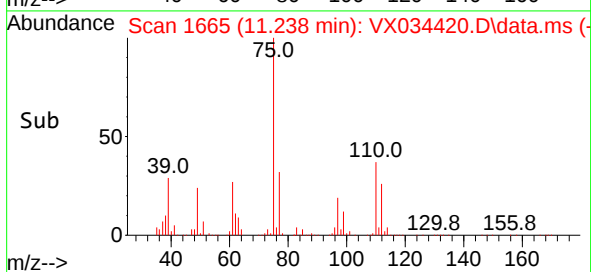
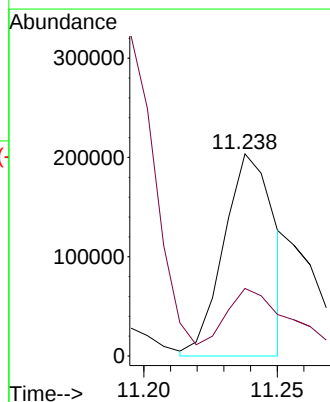
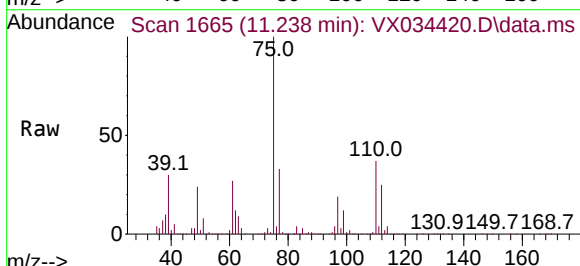
Delta R.T. 0.000 min

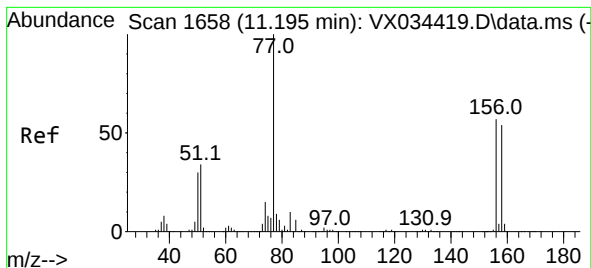
Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Tgt Ion: 75 Resp: 265824

Ion	Ratio	Lower	Upper
75	100		
77	44.7	21.6	64.8





#77

Bromobenzene

Concen: 46.298 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion:156 Resp: 222920

Ion Ratio Lower Upper

156 100

77 176.0 86.7 259.9

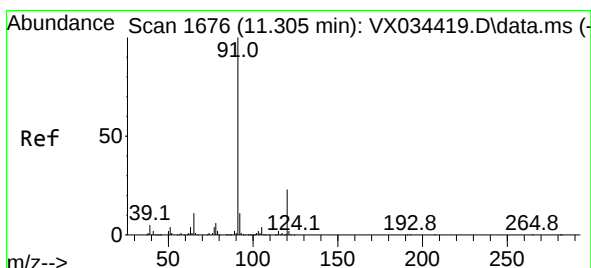
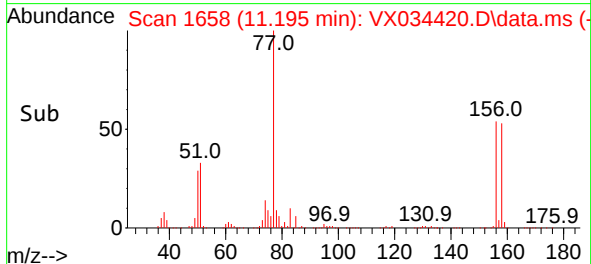
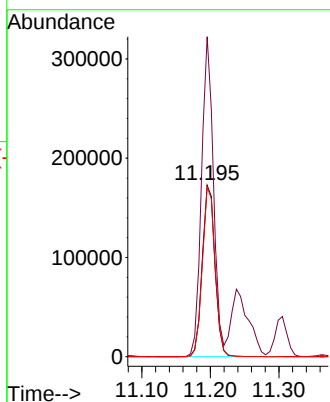
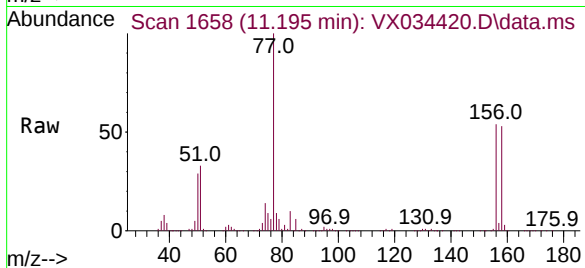
158 98.9 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 48.681 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034420.D

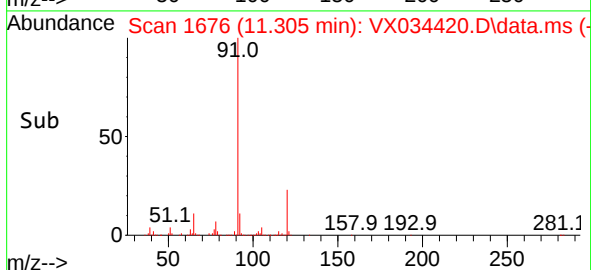
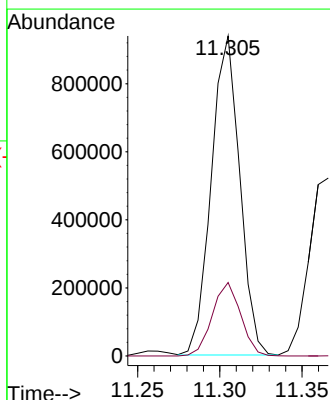
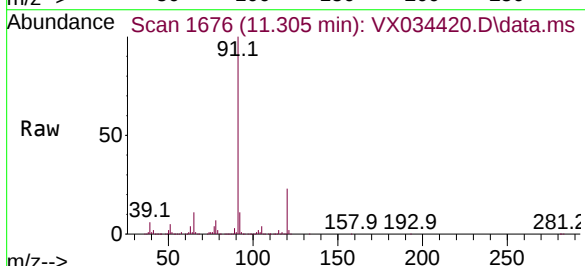
Acq: 10 Mar 2023 17:26

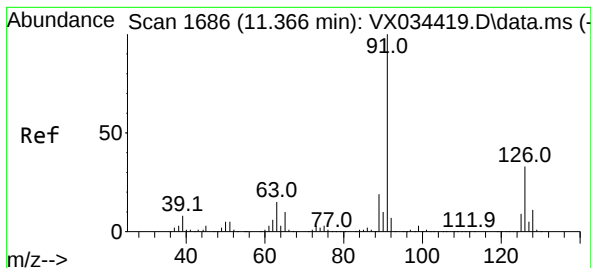
Tgt Ion: 91 Resp: 1128302

Ion Ratio Lower Upper

91 100

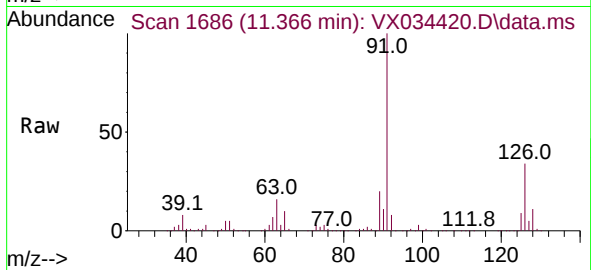
120 23.0 11.5 34.5





#79
2-Chlorotoluene
Concen: 47.463 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

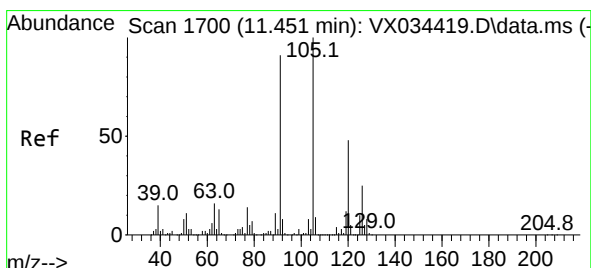
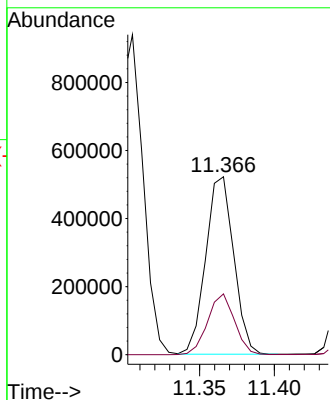
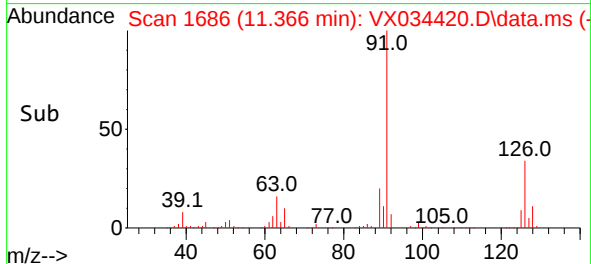
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



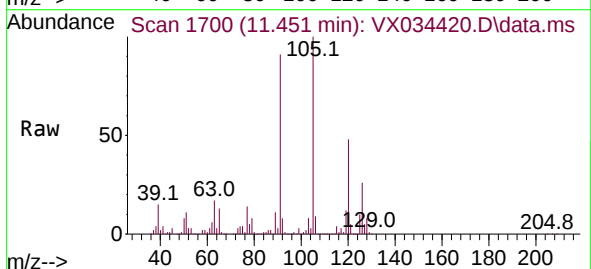
Tgt Ion: 91 Resp: 67941
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.9

Manual Integrations
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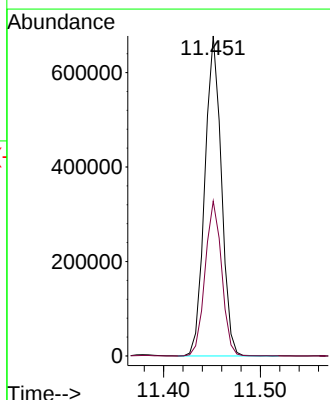
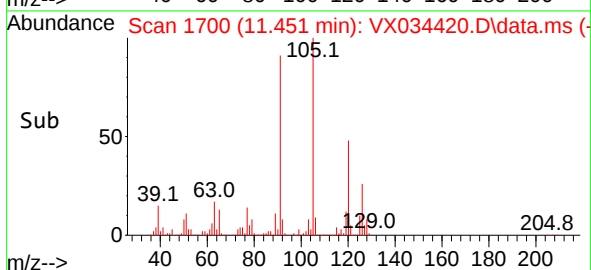
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

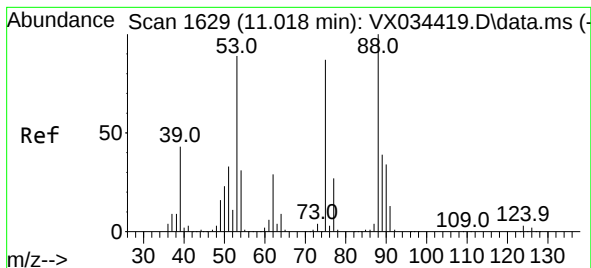


#80
1,3,5-Trimethylbenzene
Concen: 47.888 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



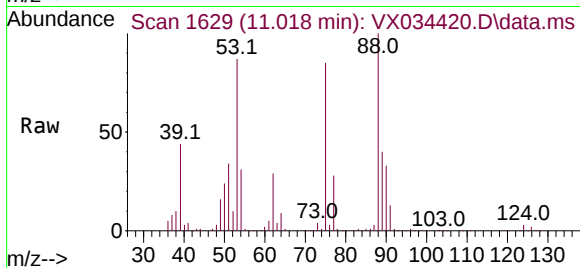
Tgt Ion:105 Resp: 806113
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.132 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

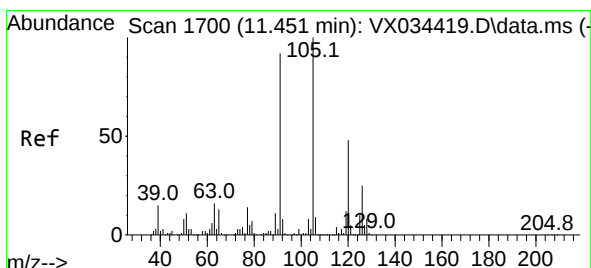
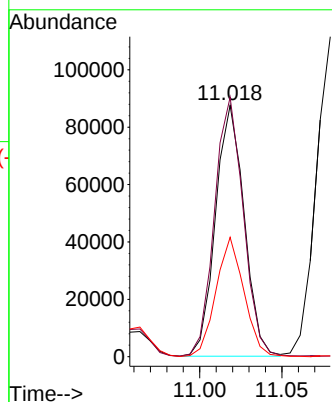
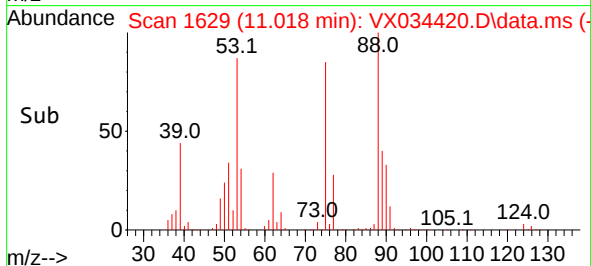
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 75 Resp: 106080
Ion Ratio Lower Upper
75 100
53 103.8 82.6 124.0
89 46.6 36.9 55.3

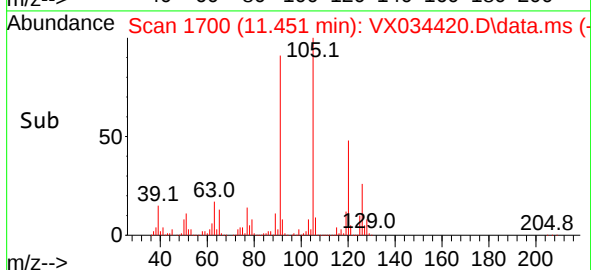
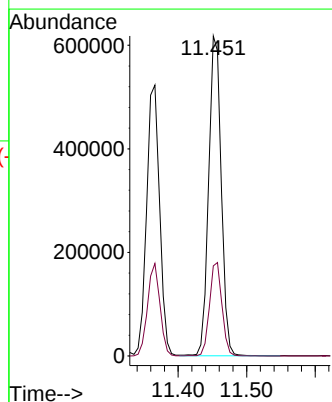
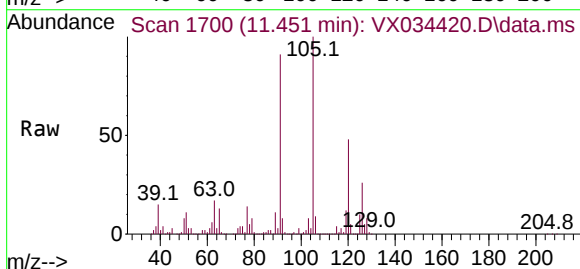
Manual Integrations
APPROVED

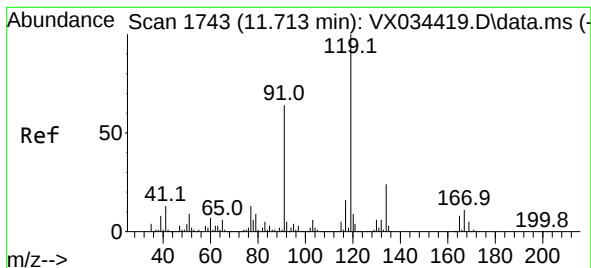
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 47.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion: 91 Resp: 789043
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.360 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion:119 Resp: 80381

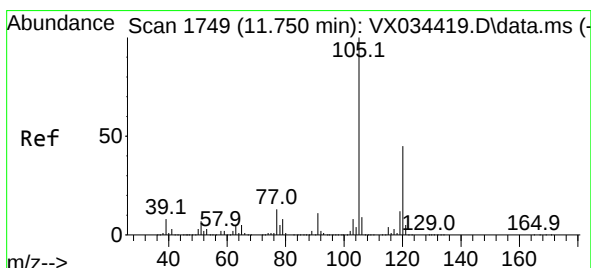
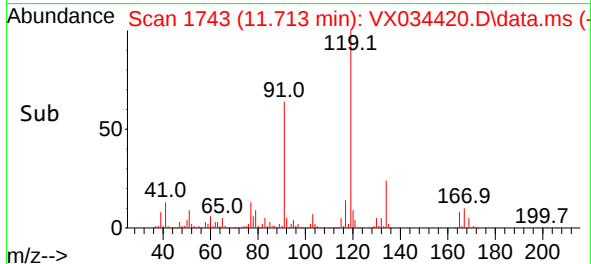
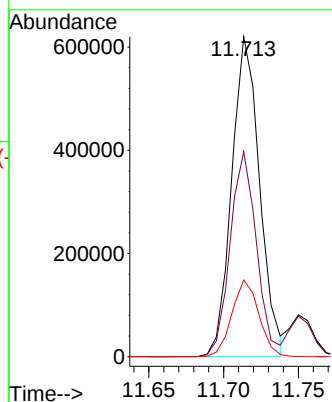
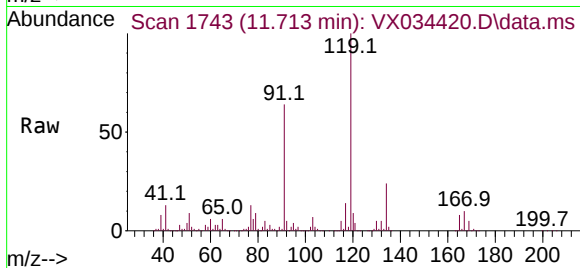
Ion	Ratio	Lower	Upper
119	100		
91	60.7	30.6	92.0
134	23.2	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.686 ug/l

RT: 11.750 min Scan# 1749

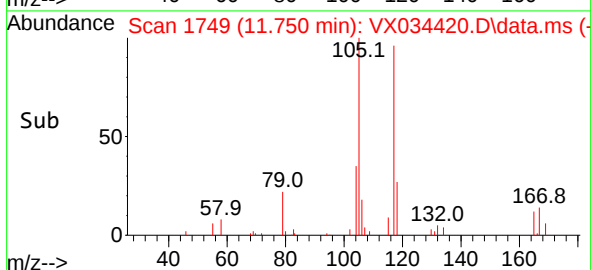
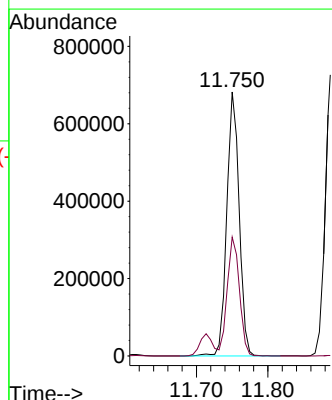
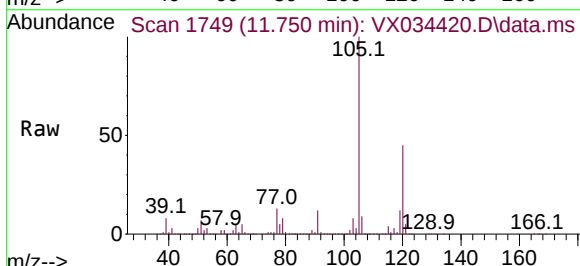
Delta R.T. 0.000 min

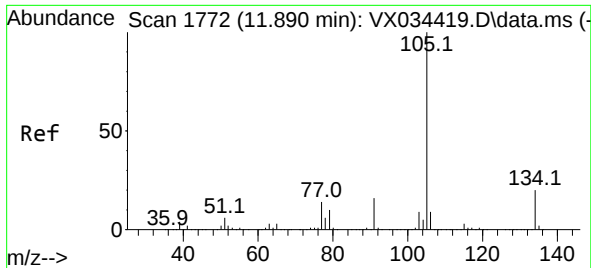
Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Tgt Ion:105 Resp: 820368

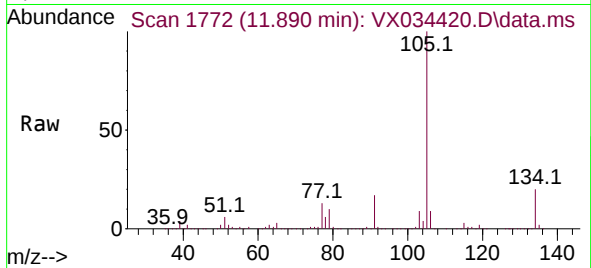
Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 48.225 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26

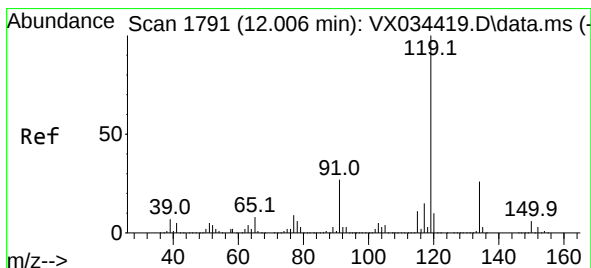
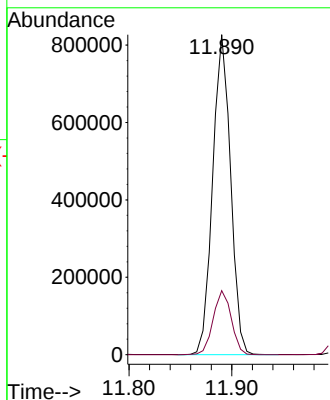
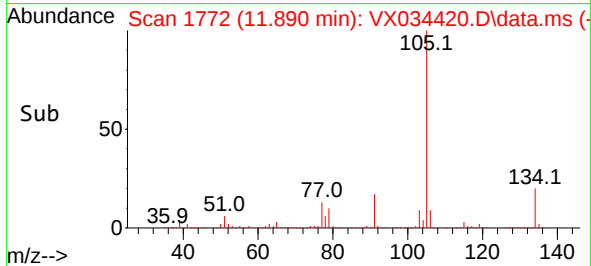
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX031023



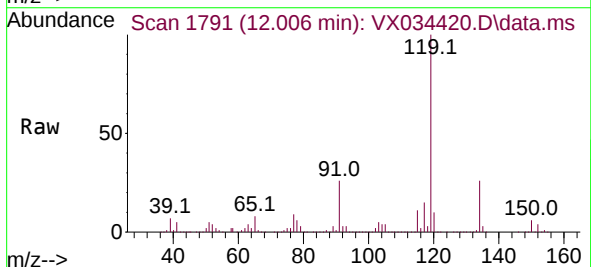
Tgt Ion:105 Resp: 100062
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

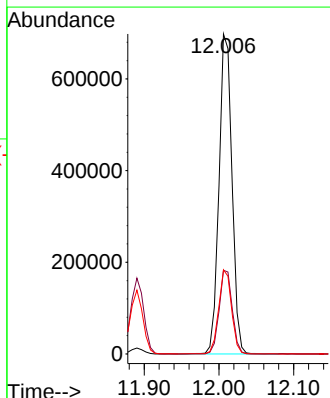
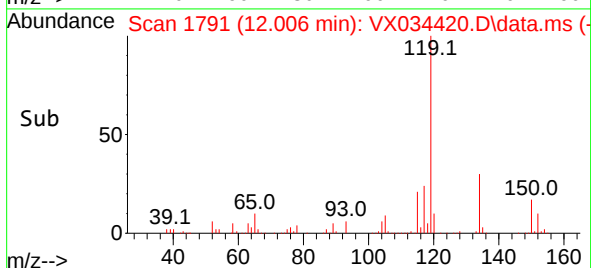
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

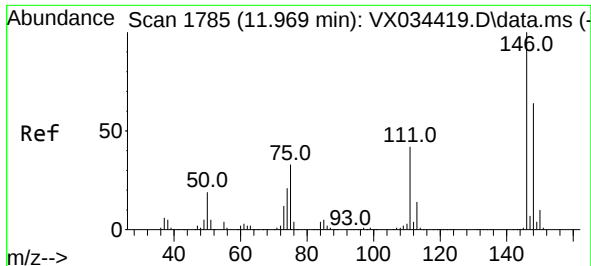


#86
 p-Isopropyltoluene
 Concen: 48.529 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034420.D
 Acq: 10 Mar 2023 17:26



Tgt Ion:119 Resp: 846269
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.9 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

Instrument :

MSVOA_X

ClientSampleId :

ICVVX031023

Tgt Ion:146 Resp: 446529

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

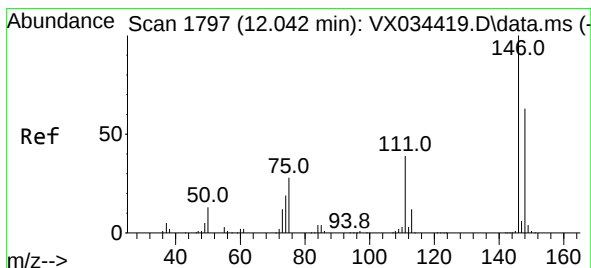
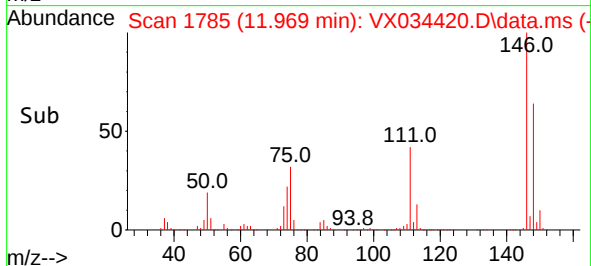
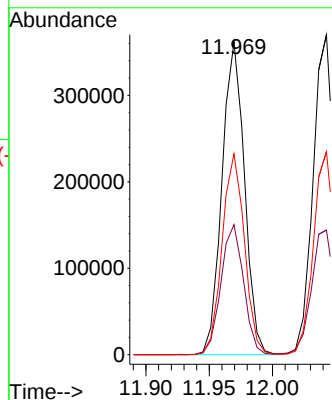
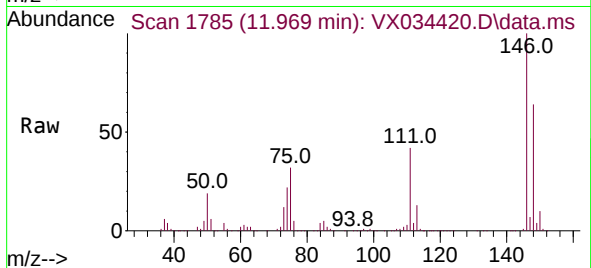
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 46.942 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034420.D

Acq: 10 Mar 2023 17:26

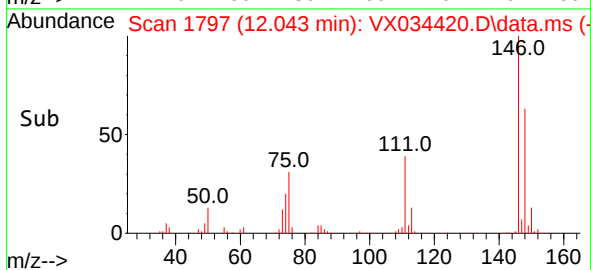
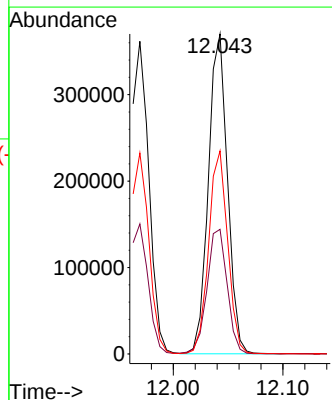
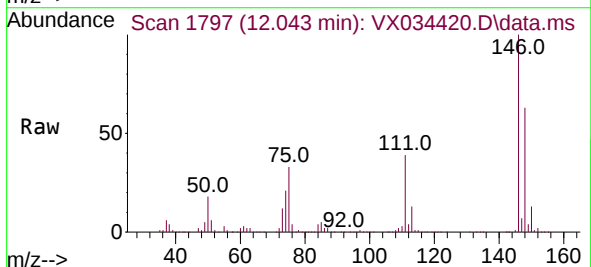
Tgt Ion:146 Resp: 447803

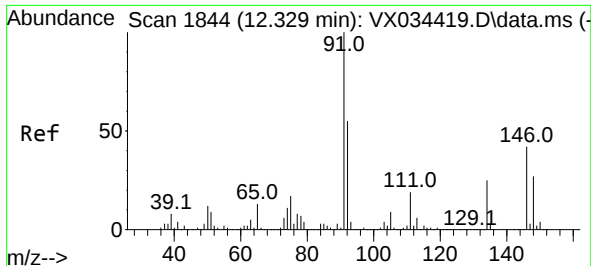
Ion Ratio Lower Upper

146 100

111 41.2 20.6 61.9

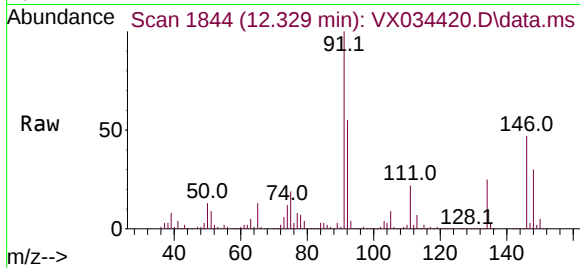
148 63.5 31.8 95.4





#89
n-Butylbenzene
Concen: 49.555 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

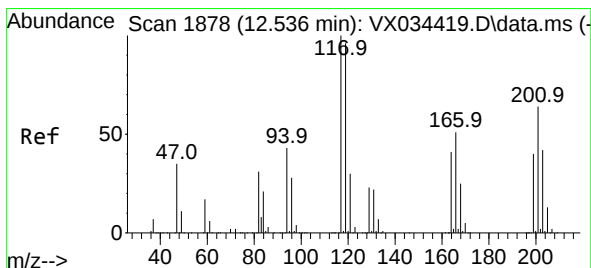
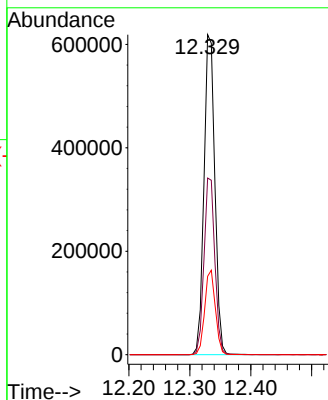
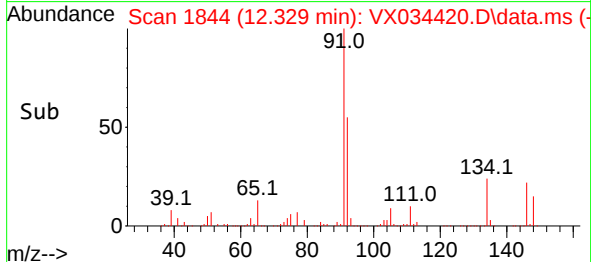
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion: 91 Resp: 768244
Ion Ratio Lower Upper
91 100
92 55.2 27.7 83.0
134 25.9 13.0 38.9

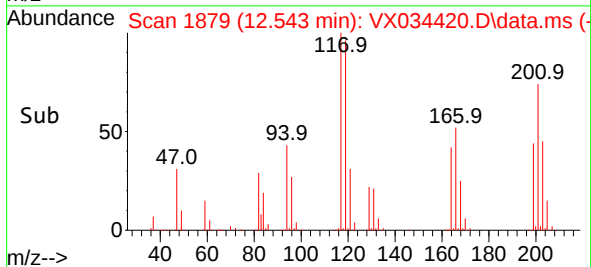
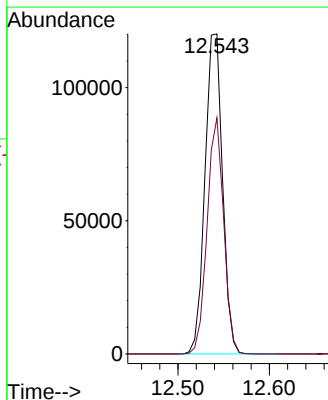
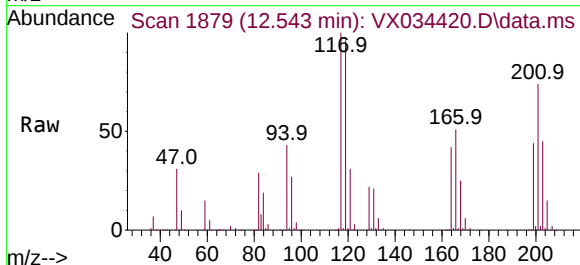
Manual Integrations
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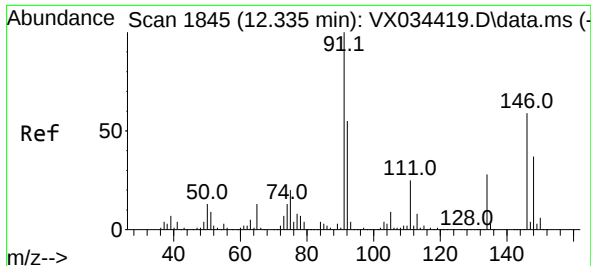
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 49.648 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

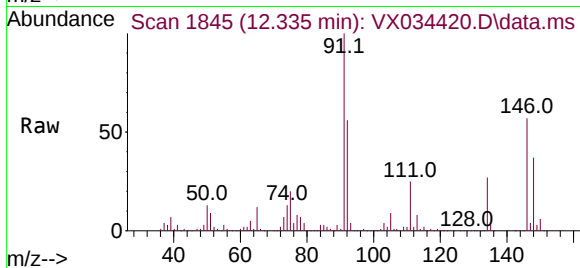
Tgt Ion:117 Resp: 160204
Ion Ratio Lower Upper
117 100
201 69.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 47.803 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

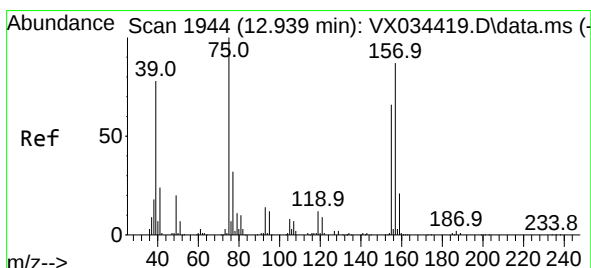
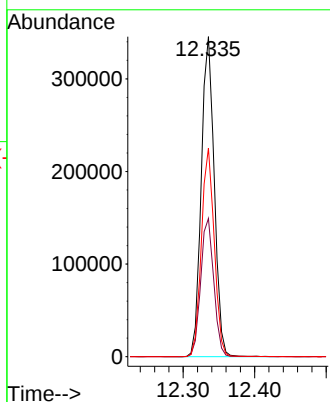
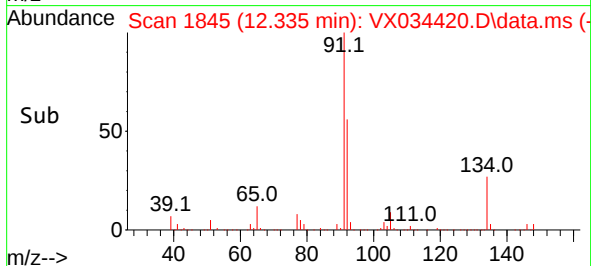
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



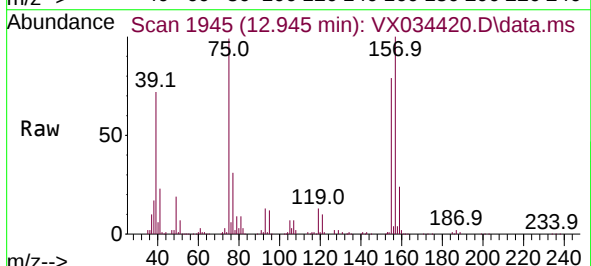
Tgt Ion:146 Resp: 43583
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 64.5 32.0 96.0

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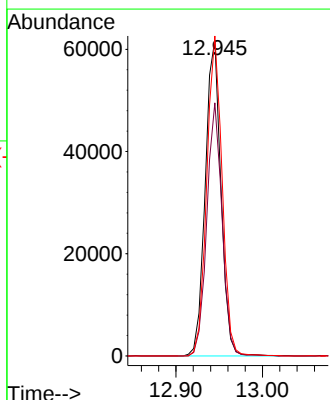
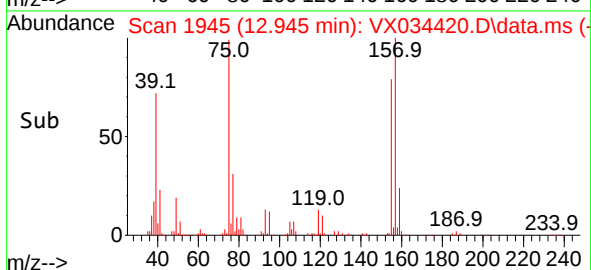
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

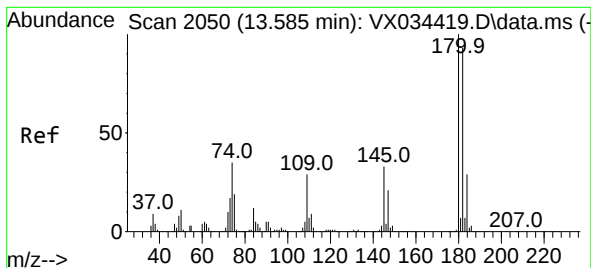


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.936 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26



Tgt Ion: 75 Resp: 77502
Ion Ratio Lower Upper
75 100
155 77.8 38.4 115.1
157 99.5 49.9 149.7





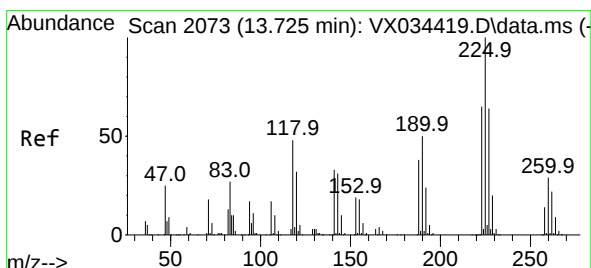
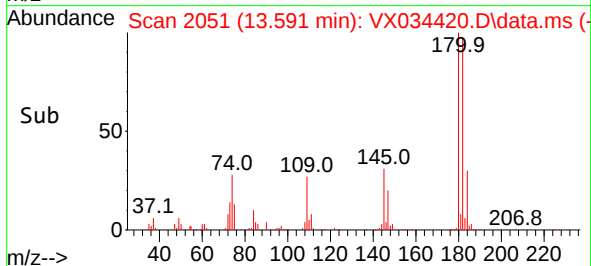
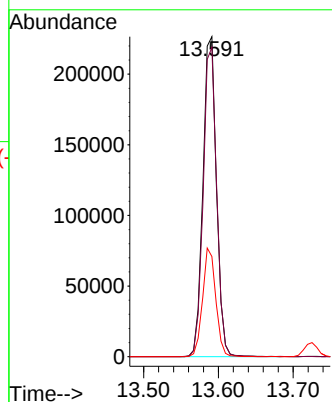
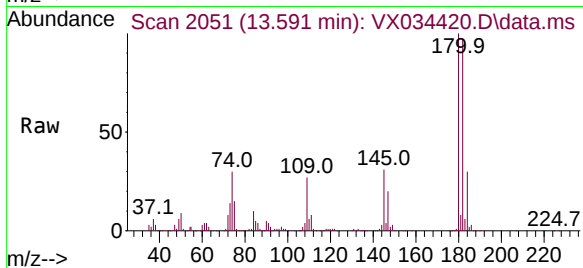
#93
1,2,4-Trichlorobenzene
Concen: 49.823 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023

Tgt Ion:180 Resp: 28406
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 33.1 15.9 47.7

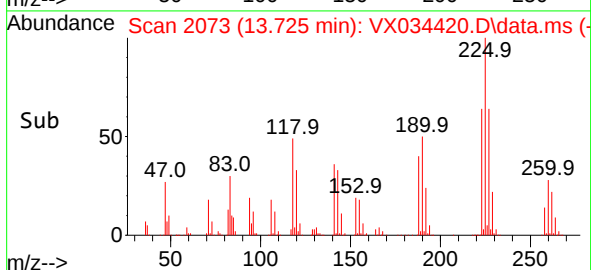
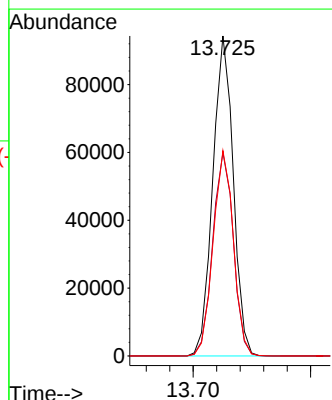
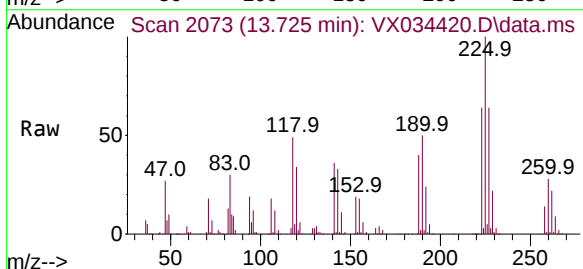
Manual Integrations
APPROVED

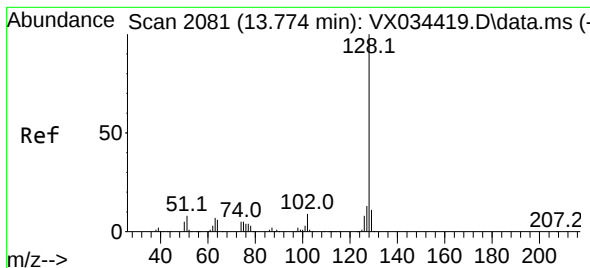
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#94
Hexachlorobutadiene
Concen: 49.547 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

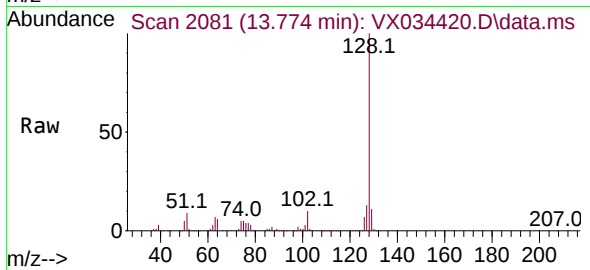
Tgt Ion:225 Resp: 113808
Ion Ratio Lower Upper
225 100
223 64.1 32.1 96.5
227 63.8 31.8 95.4





#95
Naphthalene
Concen: 49.302 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

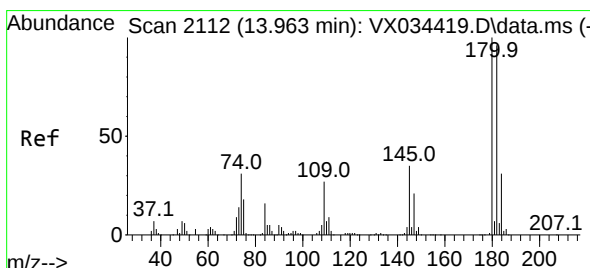
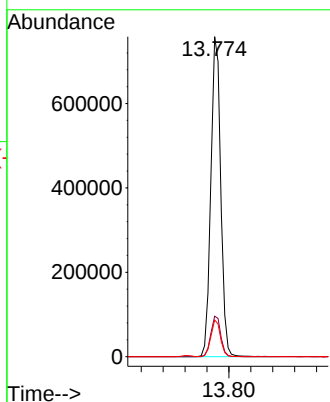
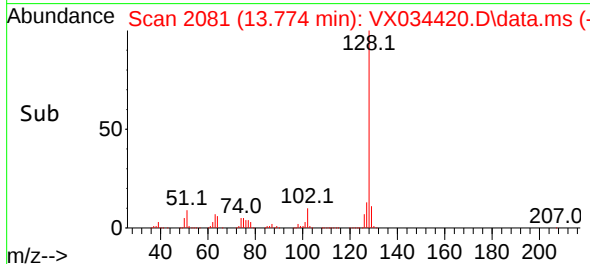
Instrument :
MSVOA_X
ClientSampleId :
ICVVX031023



Tgt Ion:128 Resp: 942619
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 49.436 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034420.D
Acq: 10 Mar 2023 17:26

Tgt Ion:180 Resp: 275520
Ion Ratio Lower Upper
180 100
182 94.4 48.0 144.2
145 34.5 17.7 53.1

