

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034412.D
 Acq On : 10 Mar 2023 11:13
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 13 10:22:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:15:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	297482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	495632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	448391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	223472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89158	20.601	ug/l	0.01
Spiked Amount 50.000	Range 78 - 117		Recovery =	41.200%#		
35) Dibromofluoromethane	5.385	113	70386	21.509	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	43.020%#		
50) Toluene-d8	8.647	98	267188	21.872	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	43.740%#		
62) 4-Bromofluorobenzene	11.079	95	100420	20.351	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	40.700%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	56755	20.465	ug/l	99
3) Chloromethane	1.307	50	97684m	22.795	ug/l	
4) Vinyl Chloride	1.374	62	81202	21.504	ug/l	97
5) Bromomethane	1.605	94	39936m	20.932	ug/l	
6) Chloroethane	1.685	64	50781m	23.192	ug/l	
7) Trichlorofluoromethane	1.886	101	121024	21.329	ug/l	99
8) Diethyl Ether	2.130	74	44722	21.591	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	66463	20.099	ug/l	99
10) Methyl Iodide	2.453	142	84243	19.404	ug/l	99
11) Tert butyl alcohol	2.953	59	92016	102.101	ug/l	100
12) 1,1-Dichloroethene	2.319	96	66349	20.374	ug/l	94
13) Acrolein	2.233	56	62723	87.976	ug/l	98
14) Allyl chloride	2.660	41	130770	19.806	ug/l	98
15) Acrylonitrile	3.063	53	207810	106.744	ug/l	99
16) Acetone	2.374	43	194914	95.612	ug/l	99
17) Carbon Disulfide	2.514	76	178959	19.527	ug/l	100
18) Methyl Acetate	2.703	43	136659	20.516	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	239319	20.524	ug/l	99
20) Methylene Chloride	2.788	84	77944	19.700	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	70944	20.513	ug/l	98
22) Diisopropyl ether	3.758	45	264680	21.026	ug/l	99
23) Vinyl Acetate	3.721	43	1024852	106.974	ug/l	98
24) 1,1-Dichloroethane	3.611	63	139008	20.543	ug/l	99
25) 2-Butanone	4.550	43	304682	104.453	ug/l	98
26) 2,2-Dichloropropane	4.477	77	115994	19.720	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	85674	20.578	ug/l	97
28) Bromochloromethane	4.898	49	68242	21.689	ug/l	100
29) Tetrahydrofuran	5.001	42	194008	107.787	ug/l	99
30) Chloroform	5.093	83	136295	20.548	ug/l	96
31) Cyclohexane	5.465	56	126593	20.857	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	118426	20.168	ug/l	99
36) 1,1-Dichloropropene	5.690	75	100777	20.050	ug/l	99
37) Ethyl Acetate	4.715	43	116433	21.205	ug/l	99
38) Carbon Tetrachloride	5.678	117	101075	20.214	ug/l	96
39) Methylcyclohexane	7.379	83	124357	20.675	ug/l	95
40) Benzene	6.038	78	306892	20.872	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62758	20.855	ug/l	98
42) 1,2-Dichloroethane	6.086	62	111380	20.611	ug/l	99
43) Isopropyl Acetate	6.342	43	195973	21.068	ug/l	99
44) Trichloroethene	7.123	130	77773	20.358	ug/l	96
45) 1,2-Dichloropropane	7.434	63	81114	21.128	ug/l	98
46) Dibromomethane	7.580	93	54279	20.796	ug/l	98
47) Bromodichloromethane	7.824	83	104348	20.657	ug/l	100
48) Methyl methacrylate	7.690	41	92369	20.647	ug/l	99
49) 1,4-Dioxane	7.653	88	41506	441.709	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	600139	111.215	ug/l	98
52) Toluene	8.720	92	192231	21.117	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	116855	20.533	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	127315	20.678	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	78692	21.782	ug/l	97
56) Ethyl methacrylate	9.116	69	124186	20.936	ug/l	99
57) 1,3-Dichloropropane	9.305	76	134881	21.007	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	309069	101.105	ug/l	100
59) 2-Hexanone	9.427	43	447918	107.379	ug/l	99
60) Dibromochloromethane	9.519	129	78794	20.796	ug/l	99
61) 1,2-Dibromoethane	9.610	107	82241	21.096	ug/l	99
64) Tetrachloroethene	9.275	164	61961	20.571	ug/l	98
65) Chlorobenzene	10.080	112	201624	20.494	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	73815	20.601	ug/l	98
67) Ethyl Benzene	10.195	91	367606	20.872	ug/l	100
68) m/p-Xylenes	10.299	106	284141	41.998	ug/l	99
69) o-Xylene	10.640	106	140626	20.712	ug/l	100
70) Styrene	10.653	104	230100	21.005	ug/l	98
71) Bromoform	10.799	173	55591	20.155	ug/l #	100
73) Isopropylbenzene	10.964	105	364604	21.110	ug/l	99
74) N-amyl acetate	10.842	43	178782	21.611	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.214	83	123471	21.423	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101375m	19.299	ug/l	
77) Bromobenzene	11.195	156	86373	20.844	ug/l	95
78) n-propylbenzene	11.305	91	425475	21.330	ug/l	100
79) 2-Chlorotoluene	11.366	91	256991	20.861	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	304261	21.002	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	38000	20.035	ug/l	96
82) 4-Chlorotoluene	11.451	91	296802	20.917	ug/l	99
83) tert-Butylbenzene	11.713	119	305580	20.921	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	309274	20.889	ug/l	99
85) sec-Butylbenzene	11.890	105	374993	21.000	ug/l	100
86) p-Isopropyltoluene	12.006	119	311533	20.758	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	165181	20.344	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	167186	20.364	ug/l	100
89) n-Butylbenzene	12.335	91	274866	20.602	ug/l	98
90) Hexachloroethane	12.536	117	56203	20.239	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	163842	20.881	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26911	20.551	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	101025	20.589	ug/l	98
94) Hexachlorobutadiene	13.725	225	39582	20.024	ug/l	97
95) Naphthalene	13.774	128	349603	21.247	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	97724	20.374	ug/l	99

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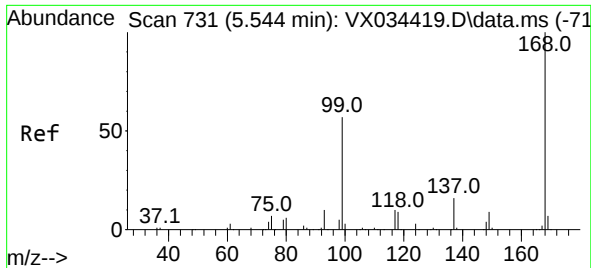
Manual Integrations
APPROVED

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

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



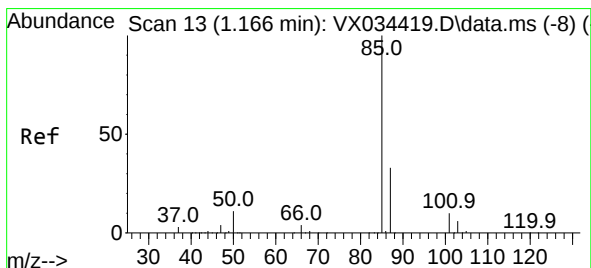
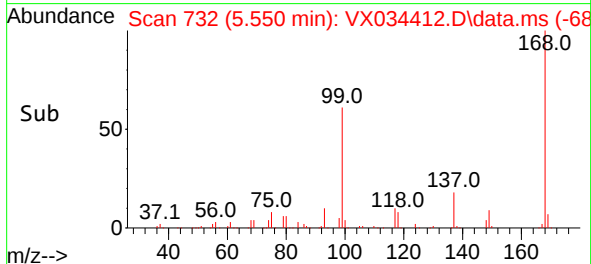
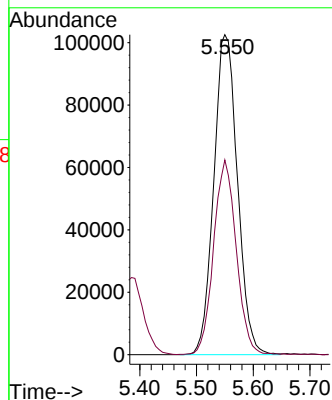
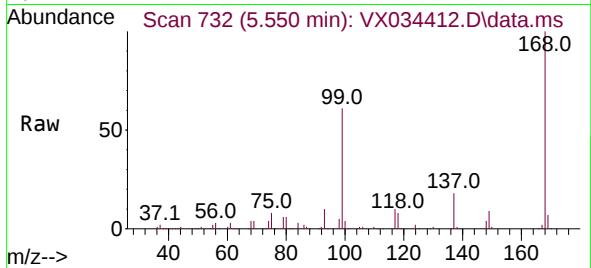
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:168 Resp: 29748
Ion Ratio Lower Upper
168 100
99 60.7 45.7 68.5

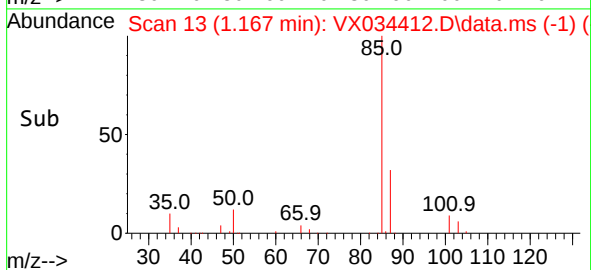
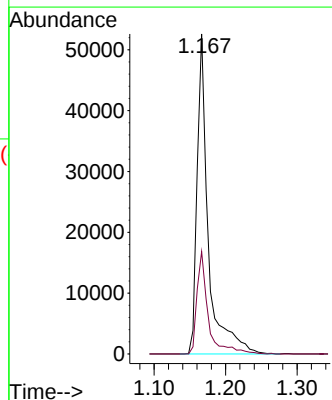
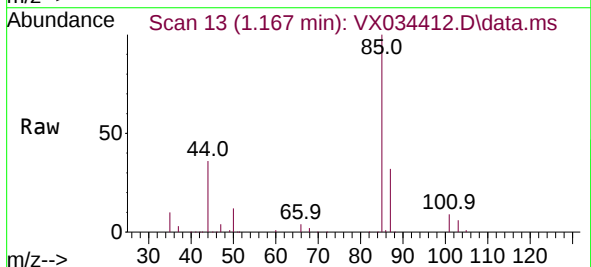
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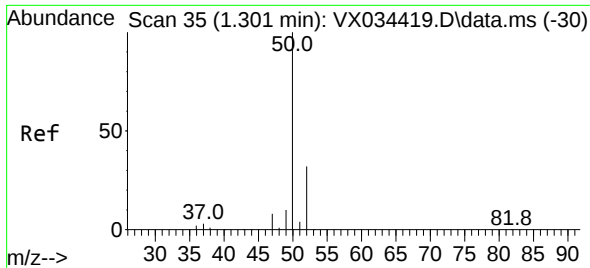
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 20.465 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

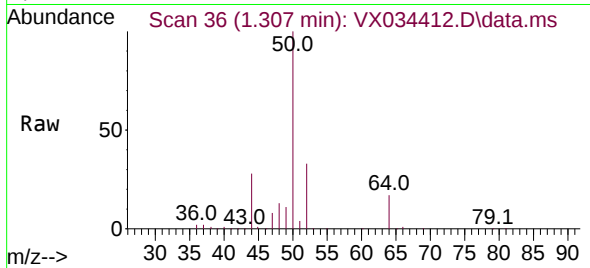
Tgt Ion: 85 Resp: 56755
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 22.795 ug/l m
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

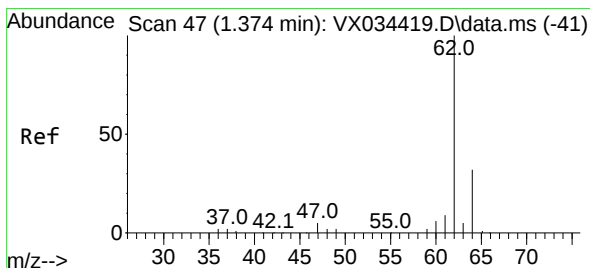
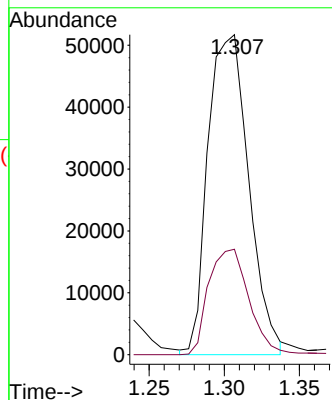
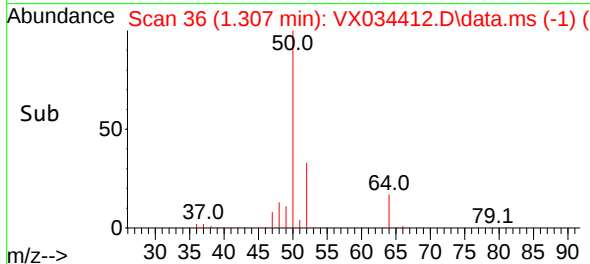
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 50 Resp: 97684
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

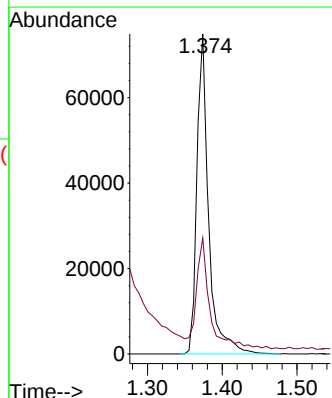
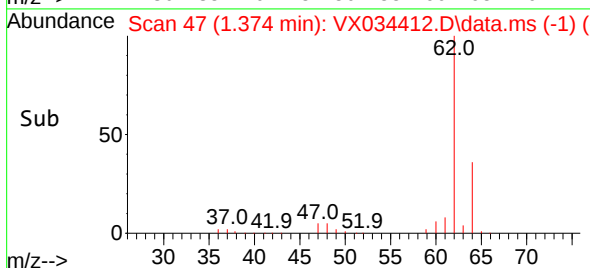
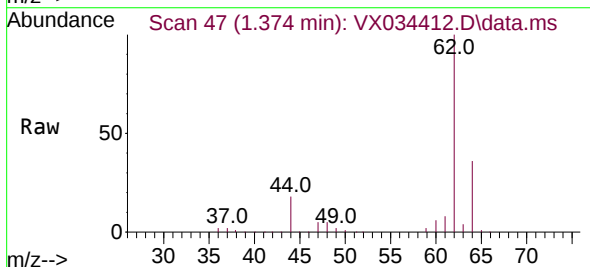
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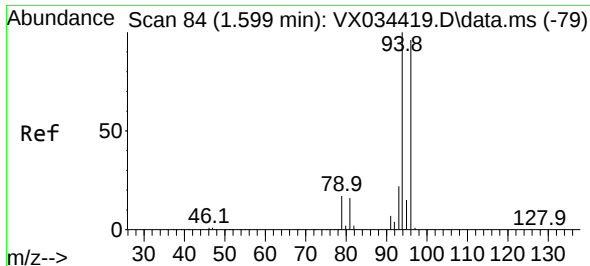
Reviewed By :Krupa Patel 03/13/2023
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#4
Vinyl Chloride
Concen: 21.504 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 62 Resp: 81202
Ion Ratio Lower Upper
62 100
64 34.6 26.4 39.6





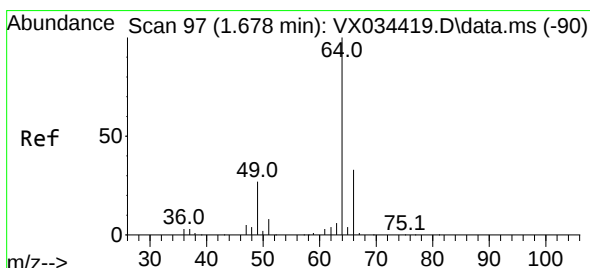
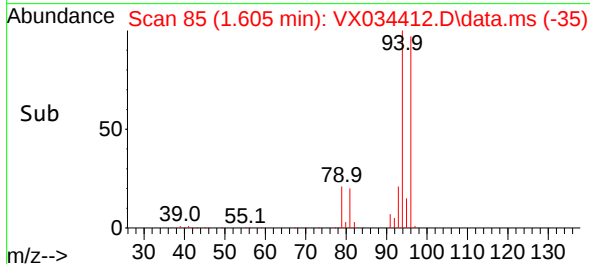
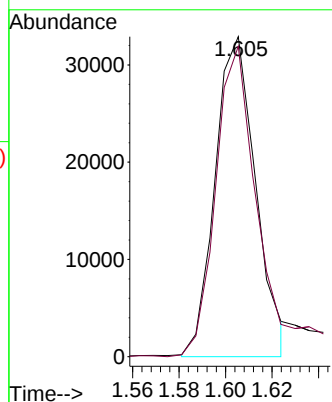
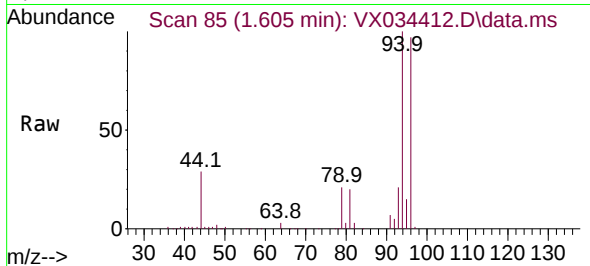
#5
Bromomethane
Concen: 20.932 ug/l m
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
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Tgt Ion: 94 Resp: 39930
Ion Ratio Lower Upper
94 100
96 97.0 77.0 115.6

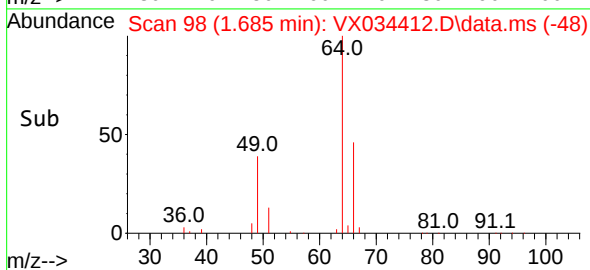
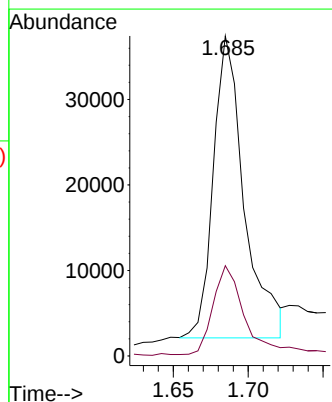
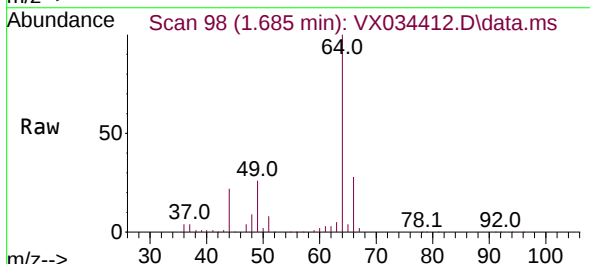
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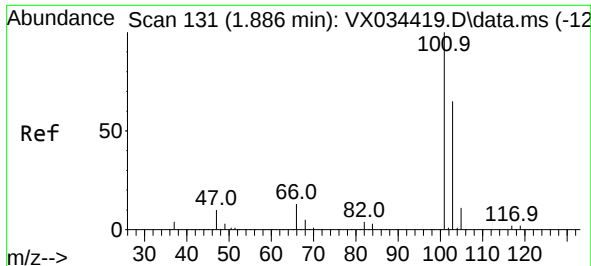
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 23.192 ug/l m
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 64 Resp: 50781
Ion Ratio Lower Upper
64 100
66 28.2 26.2 39.4





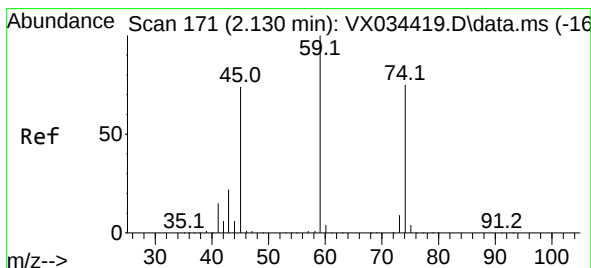
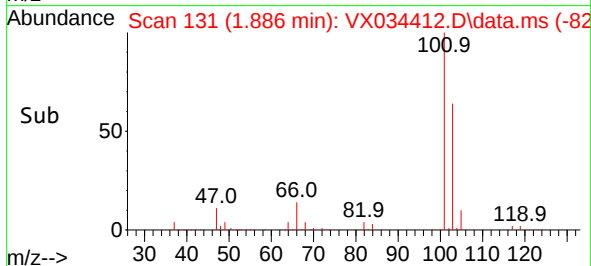
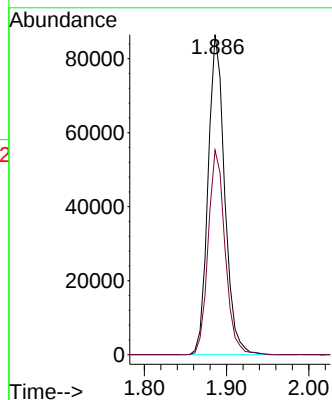
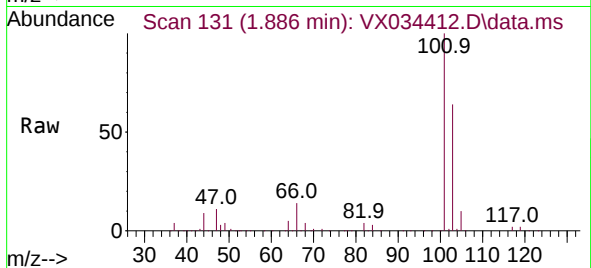
#7
Trichlorofluoromethane
Concen: 21.329 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
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ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 121024
Ion Ratio Lower Upper
101 100
103 63.9 52.0 78.0

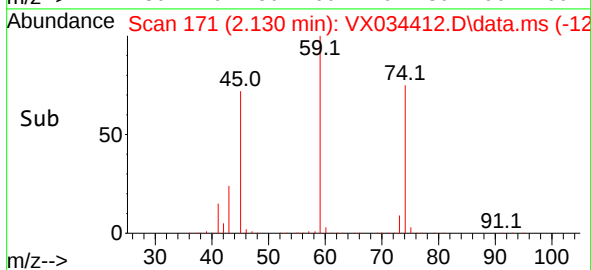
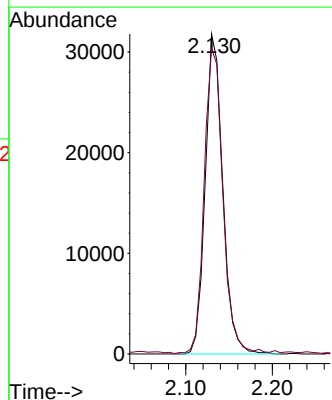
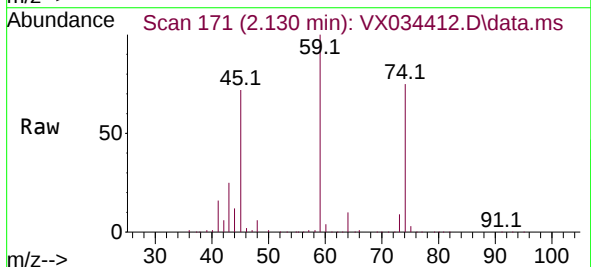
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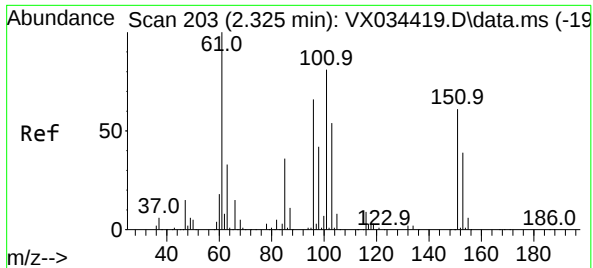
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 21.591 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 74 Resp: 44722
Ion Ratio Lower Upper
74 100
45 101.4 49.8 149.3





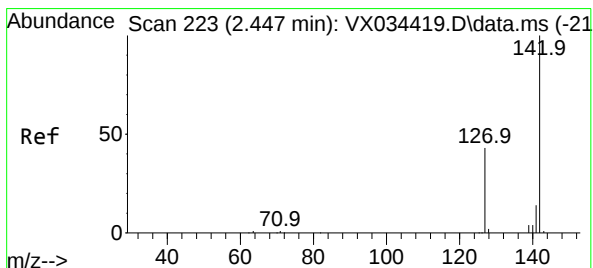
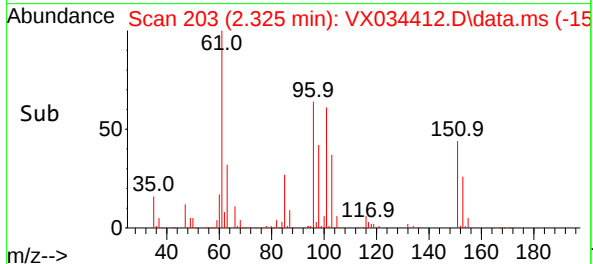
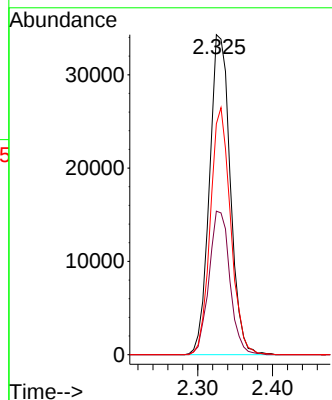
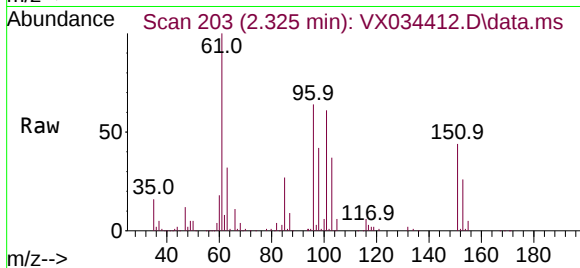
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.099 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC020

Tgt Ion:101 Resp: 6646
Ion Ratio Lower Upper
101 100
85 45.0 35.4 53.2
151 75.2 60.2 90.4

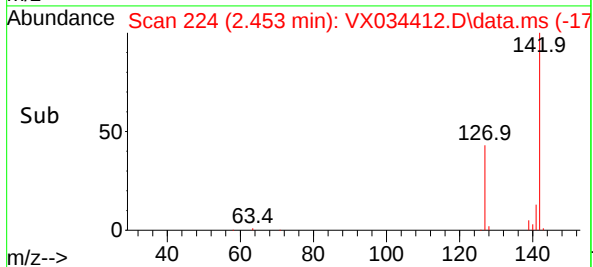
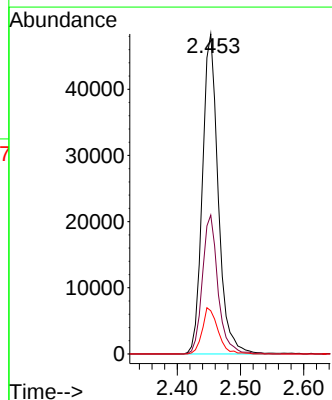
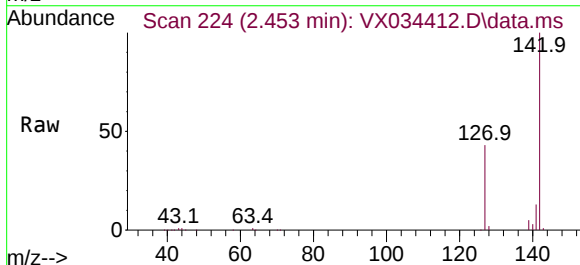
Manual Integrations
APPROVED

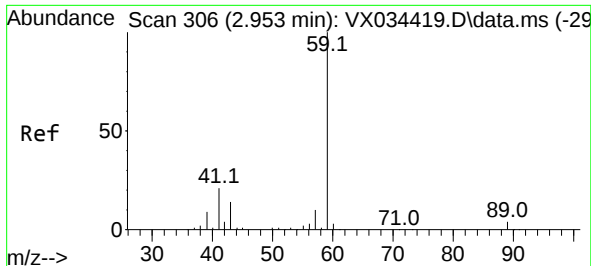
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 19.404 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

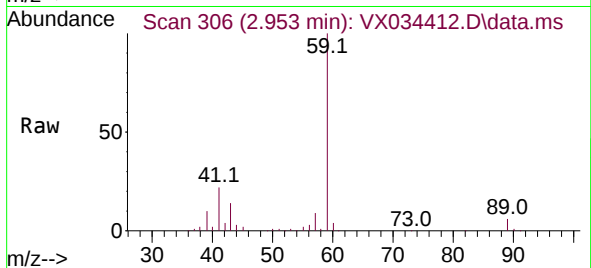
Tgt Ion:142 Resp: 84243
Ion Ratio Lower Upper
142 100
127 42.9 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 102.101 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

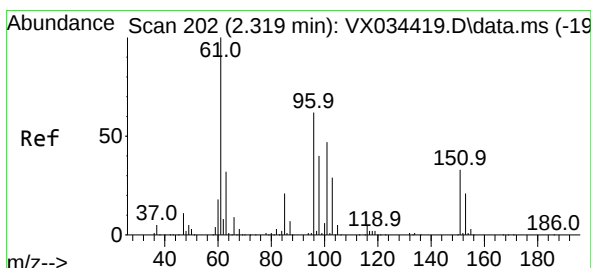
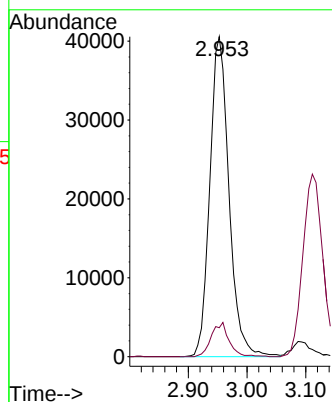
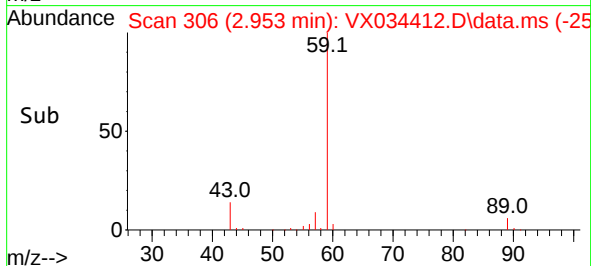
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 92010
Ion Ratio Lower Upper
59 100
57 10.0 8.1 12.1

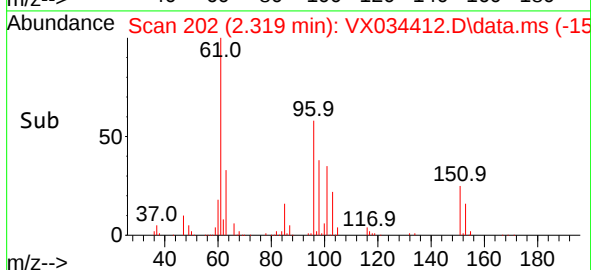
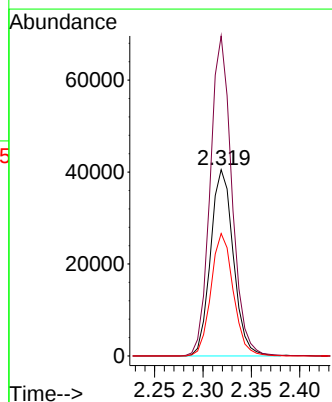
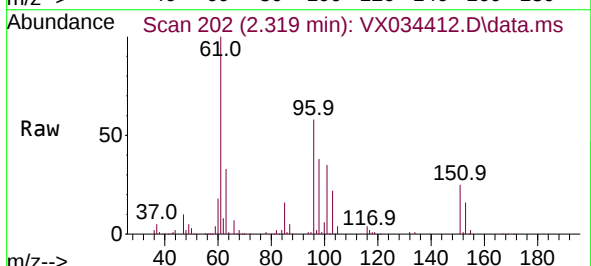
Manual Integrations
APPROVED

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



#12
1,1-Dichloroethene
Concen: 20.374 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 96 Resp: 66349
Ion Ratio Lower Upper
96 100
61 171.8 128.8 193.2
98 65.7 51.4 77.0





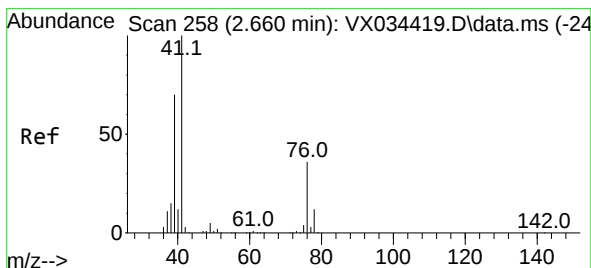
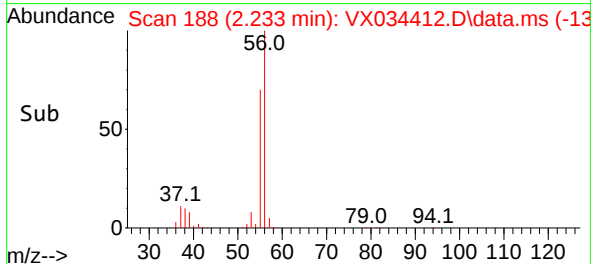
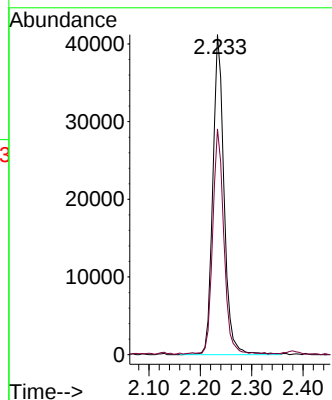
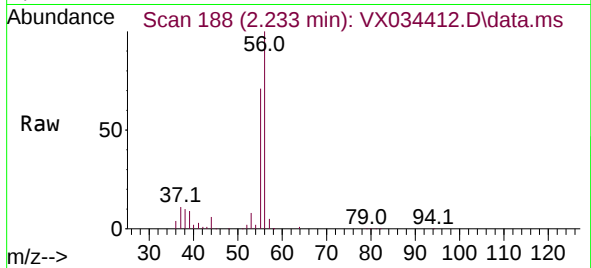
#13
Acrolein
Concen: 87.976 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 62723
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0

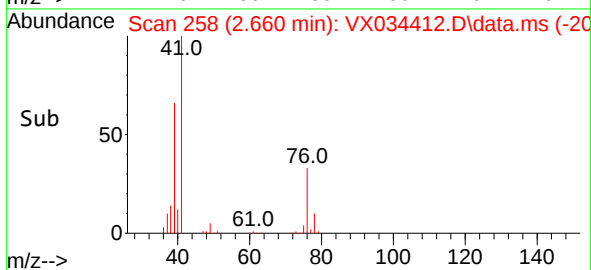
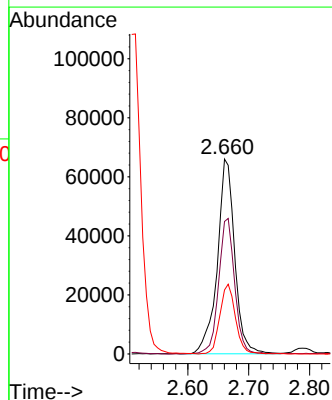
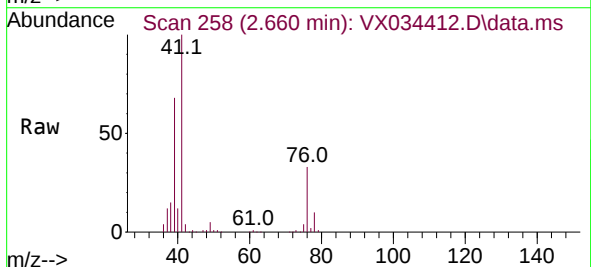
Manual Integrations
APPROVED

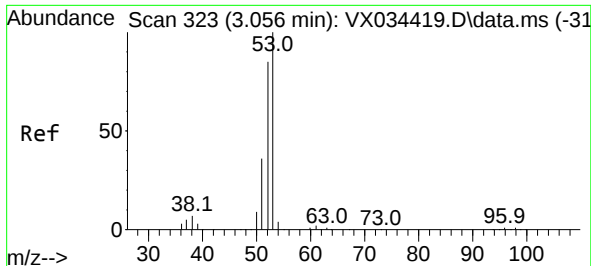
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 19.806 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 41 Resp: 130770
Ion Ratio Lower Upper
41 100
39 64.0 52.4 78.6
76 32.0 26.0 39.0





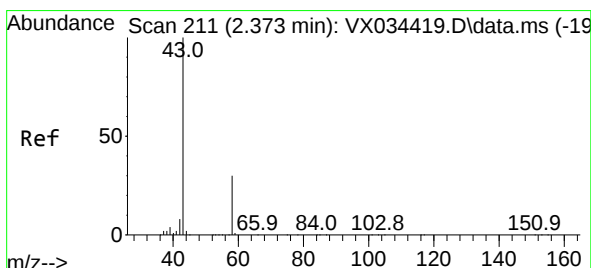
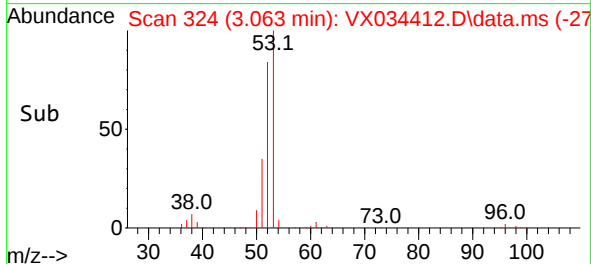
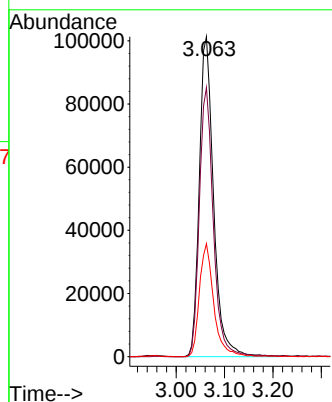
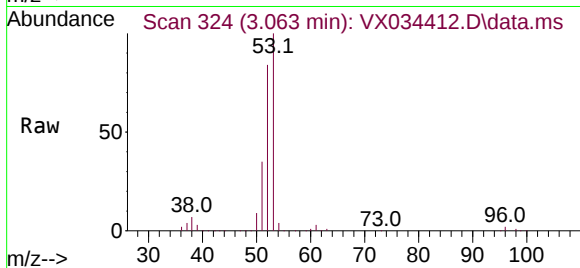
#15
Acrylonitrile
Concen: 106.744 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 207810
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.6 28.3 42.5

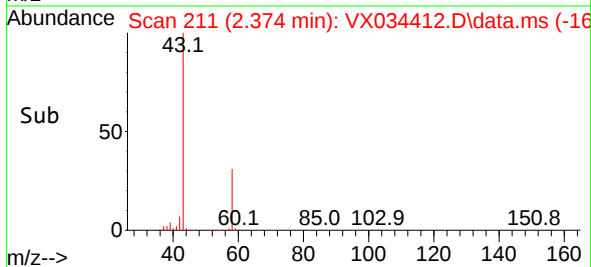
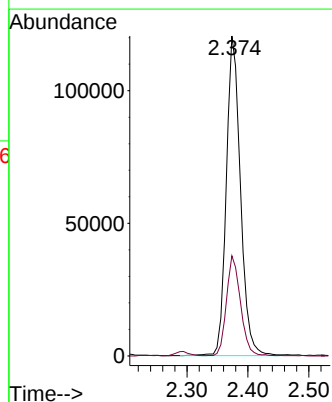
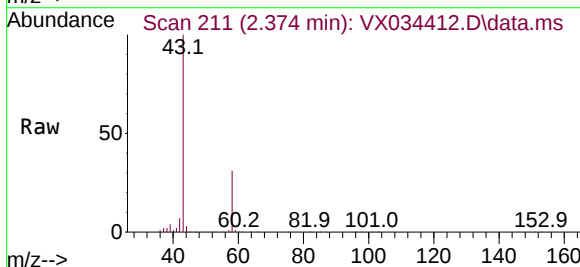
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APPROVED

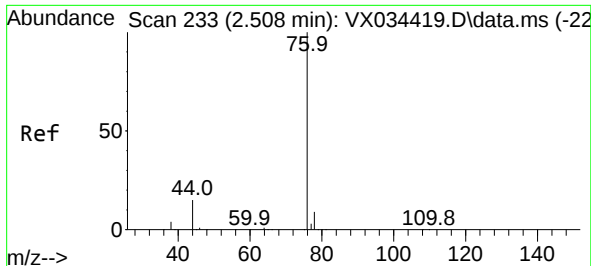
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 95.612 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 43 Resp: 194914
Ion Ratio Lower Upper
43 100
58 31.2 24.7 37.1





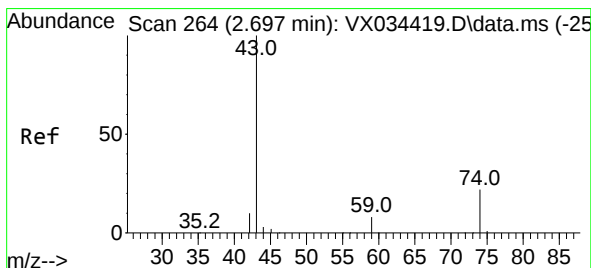
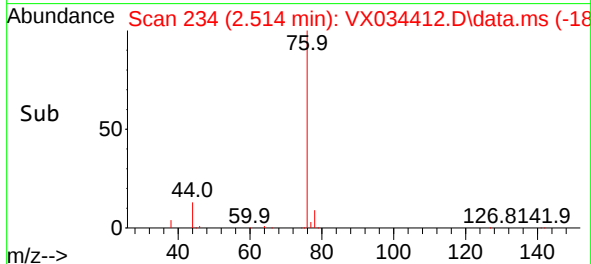
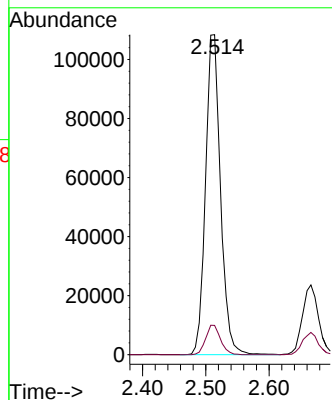
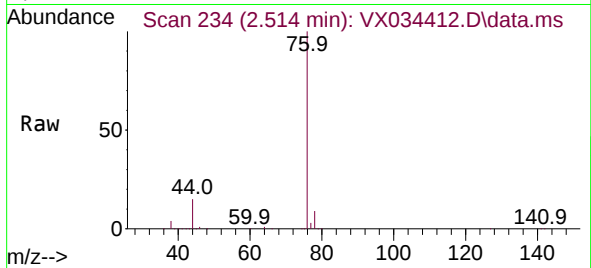
#17
Carbon Disulfide
Concen: 19.527 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 178959
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

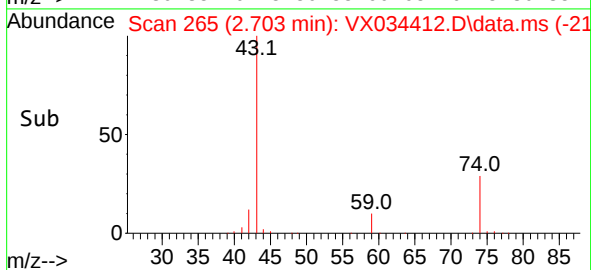
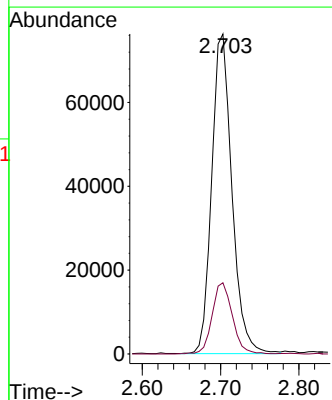
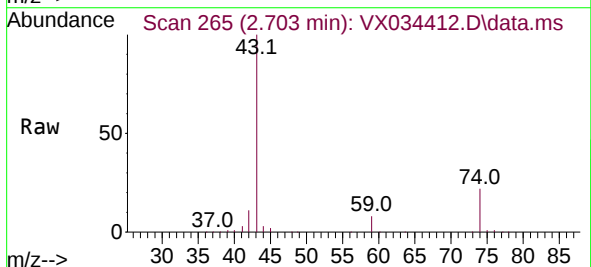
Manual Integrations
APPROVED

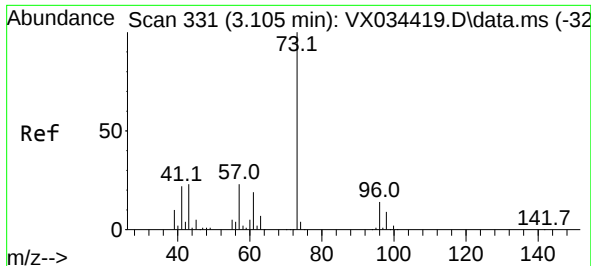
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 20.516 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 43 Resp: 136659
Ion Ratio Lower Upper
43 100
74 22.3 18.3 27.5





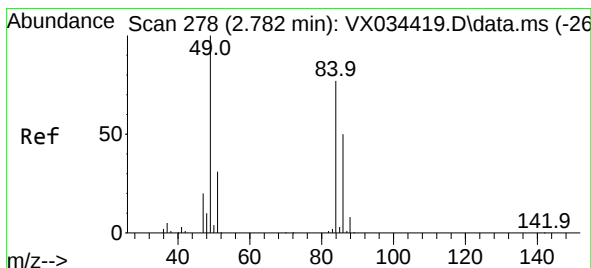
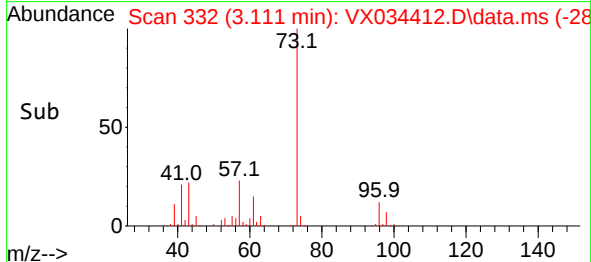
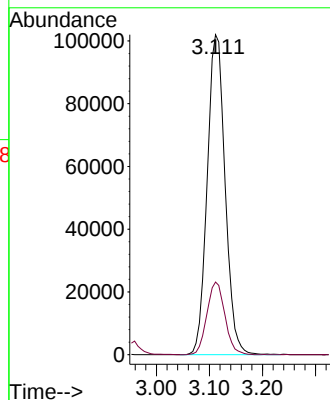
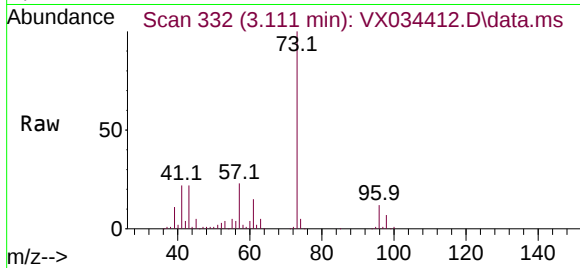
#19
Methyl tert-butyl Ether
Concen: 20.524 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 239319
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

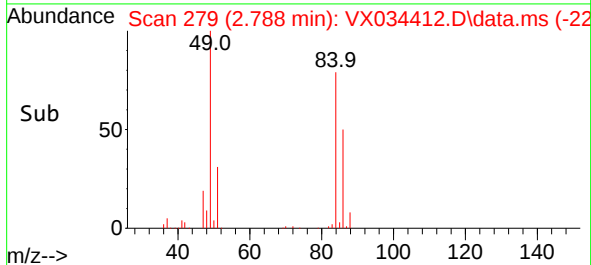
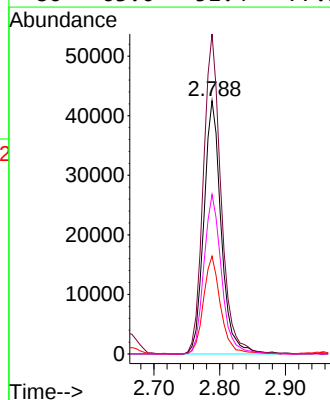
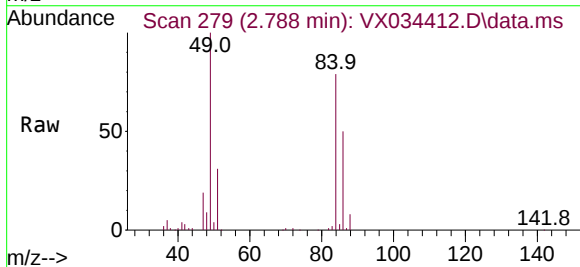
Manual Integrations
APPROVED

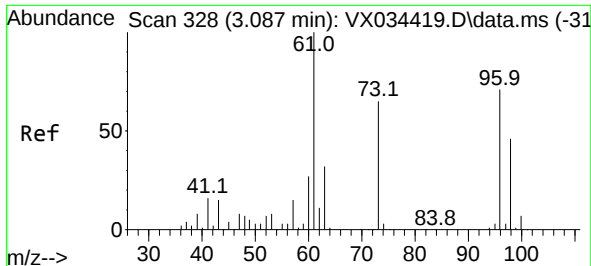
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 19.700 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

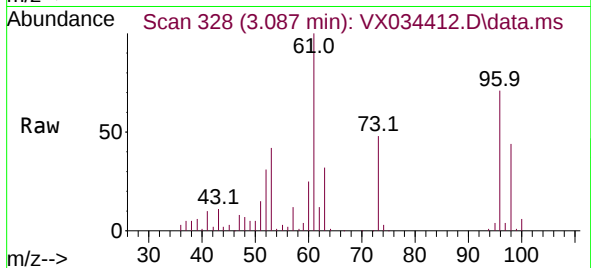
Tgt Ion: 84 Resp: 77944
Ion Ratio Lower Upper
84 100
49 126.4 103.8 155.8
51 38.6 31.8 47.8
86 63.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.513 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

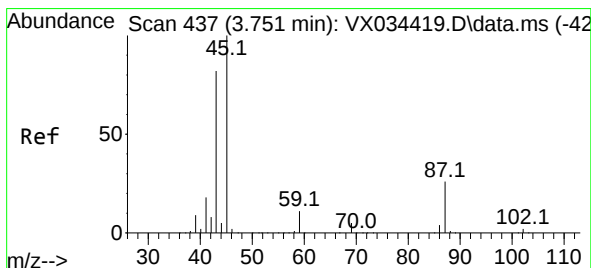
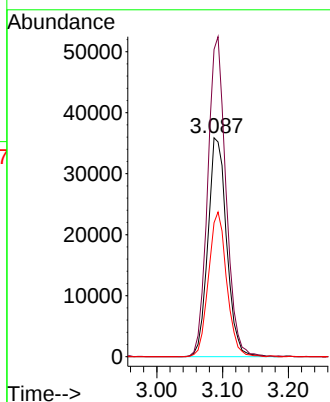
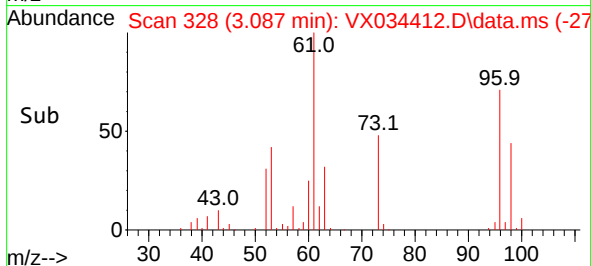
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



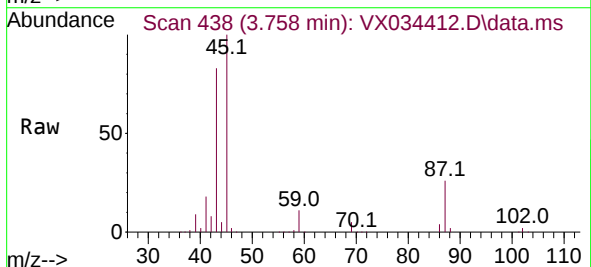
Tgt Ion: 96 Resp: 70944
Ion Ratio Lower Upper
96 100
61 140.4 113.0 169.6
98 61.2 52.1 78.1

Manual Integrations
APPROVED

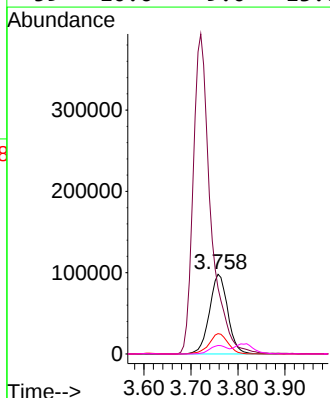
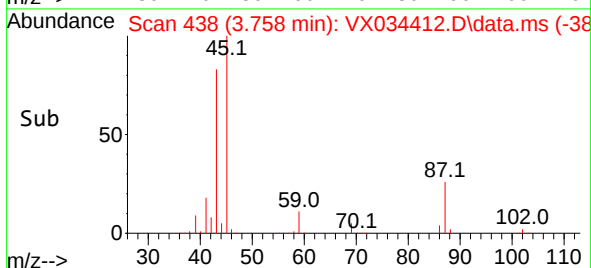
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

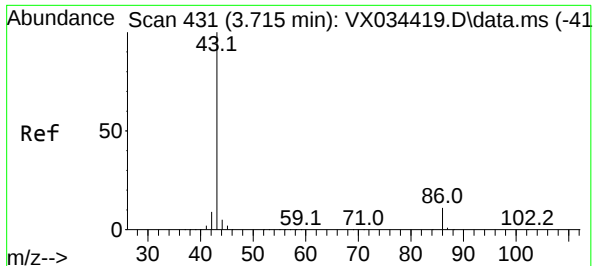


#22
Diisopropyl ether
Concen: 21.026 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13



Tgt Ion: 45 Resp: 264680
Ion Ratio Lower Upper
45 100
43 82.5 65.4 98.2
87 25.6 20.6 31.0
59 10.6 9.0 13.6





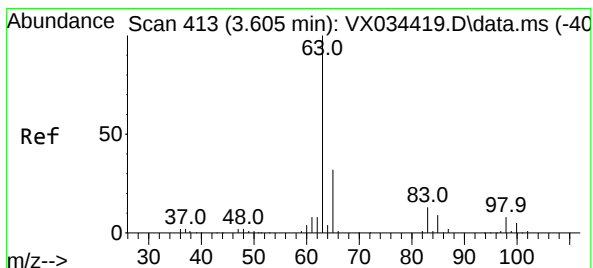
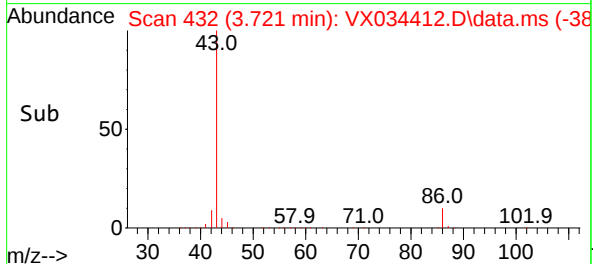
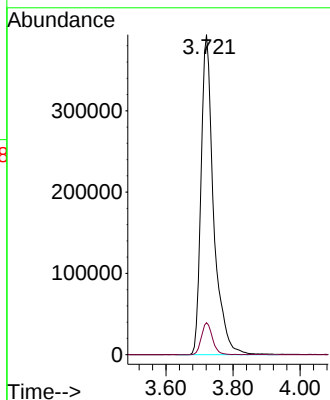
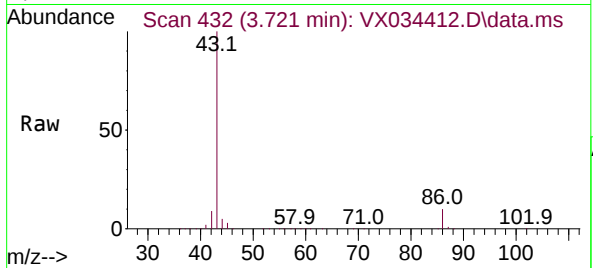
#23
 Vinyl Acetate
 Concen: 106.974 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034412.D
 Acq: 10 Mar 2023 11:13

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Tgt Ion: 43 Resp: 102485
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

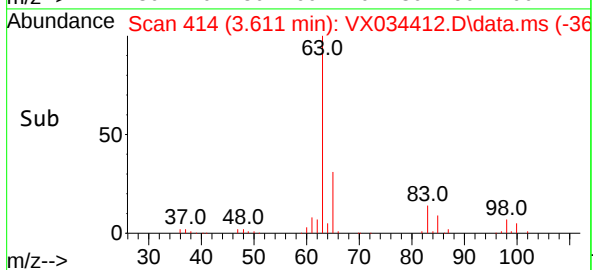
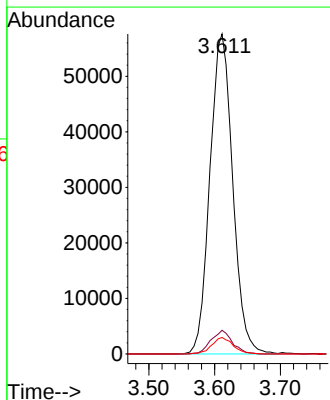
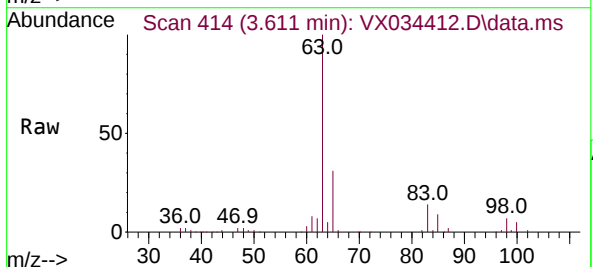
Manual Integrations
 APPROVED

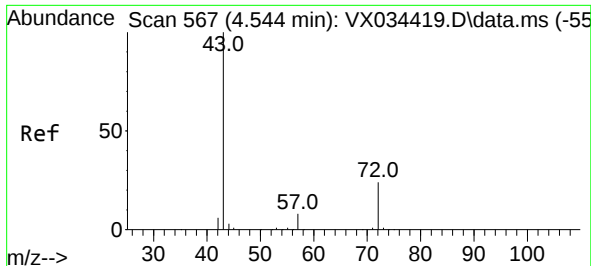
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 20.543 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034412.D
 Acq: 10 Mar 2023 11:13

Tgt Ion: 63 Resp: 139008
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 5.1 2.4 7.1





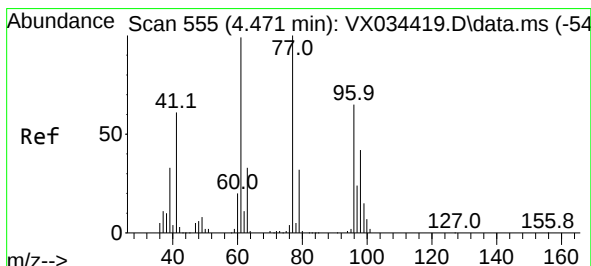
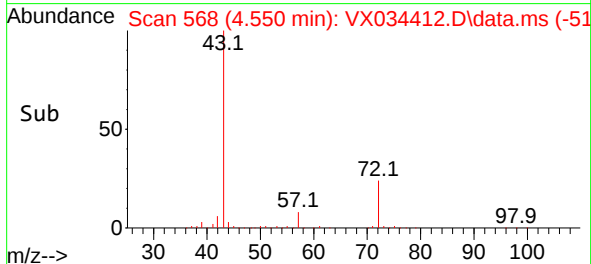
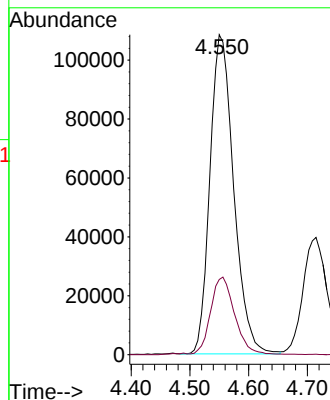
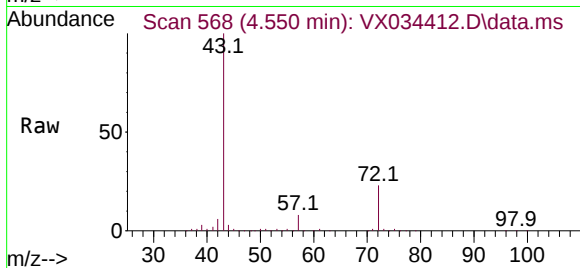
#25
2-Butanone
Concen: 104.453 ug/l
RT: 4.550 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 43 Resp: 30468
Ion Ratio Lower Upper
43 100
72 23.4 19.3 28.9

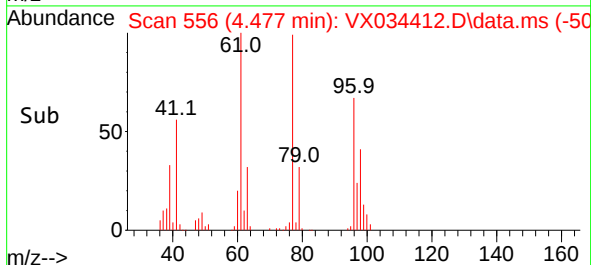
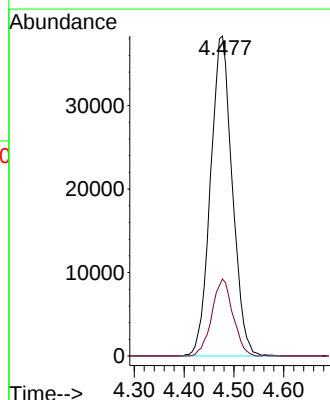
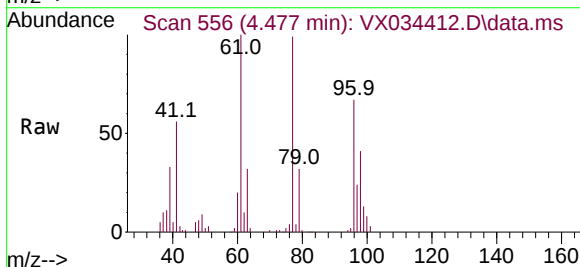
Manual Integrations
APPROVED

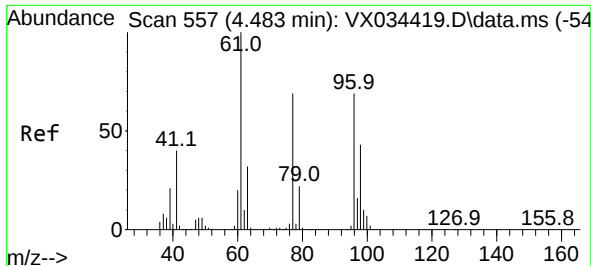
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 19.720 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 77 Resp: 115994
Ion Ratio Lower Upper
77 100
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.578 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 96 Resp: 85674

Ion Ratio Lower Upper

96 100

61 146.2 0.0 300.4

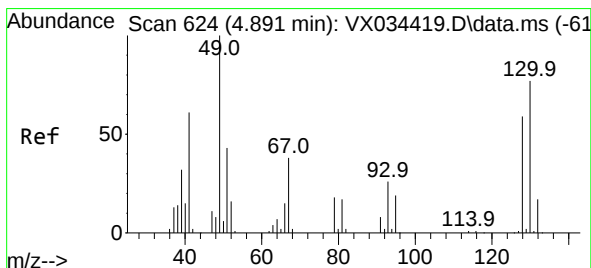
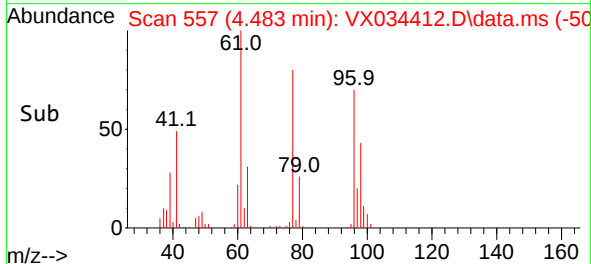
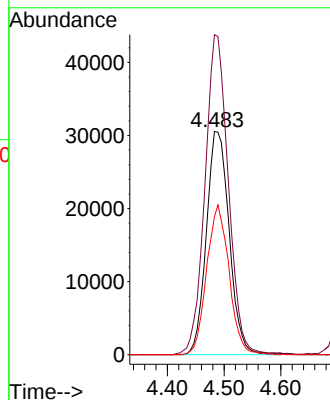
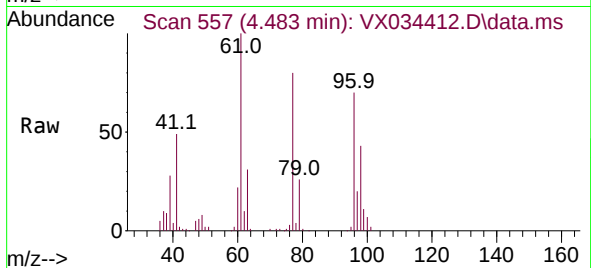
98 65.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#28

Bromochloromethane

Concen: 21.689 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

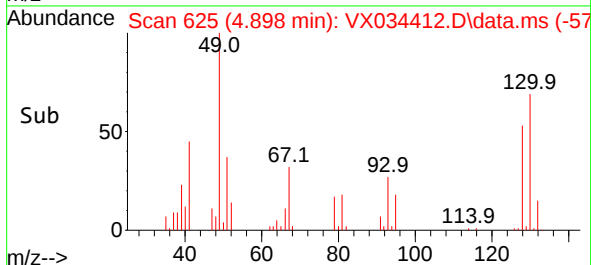
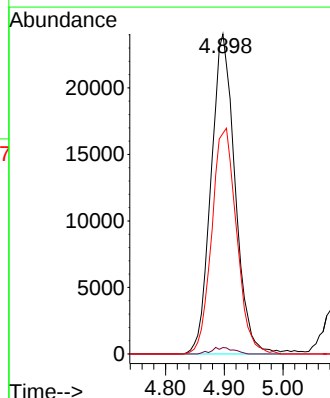
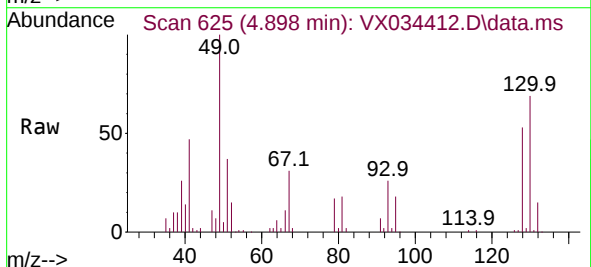
Tgt Ion: 49 Resp: 68242

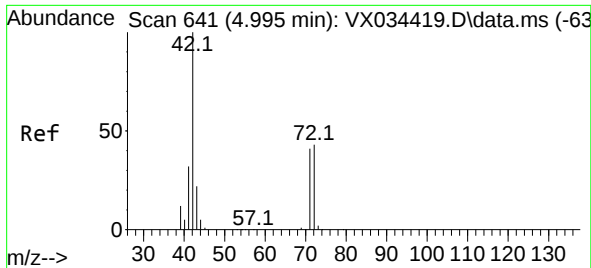
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.0 58.2 87.2





#29

Tetrahydrofuran

Concen: 107.787 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 42 Resp: 194008

Ion Ratio Lower Upper

42 100

72 42.3 34.5 51.7

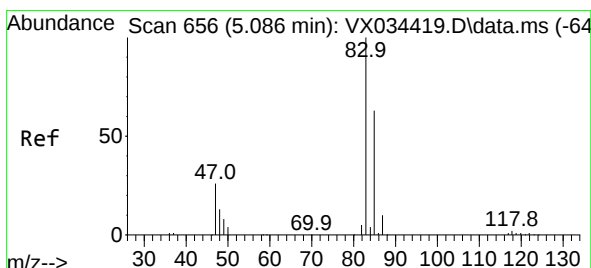
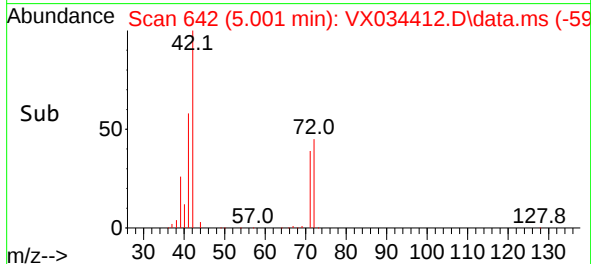
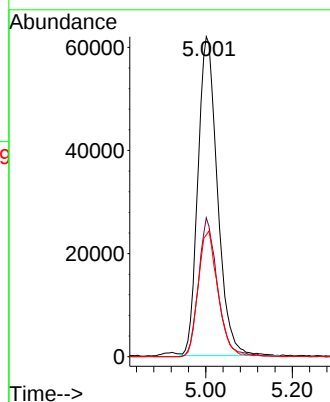
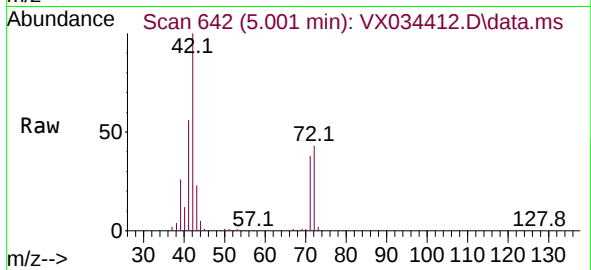
71 40.2 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 20.548 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.006 min

Lab File: VX034412.D

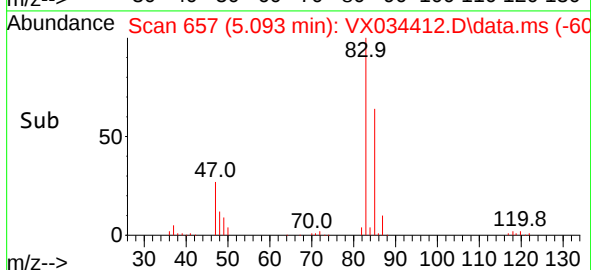
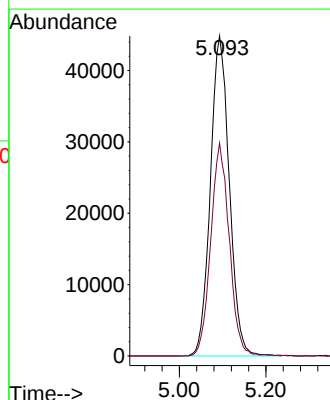
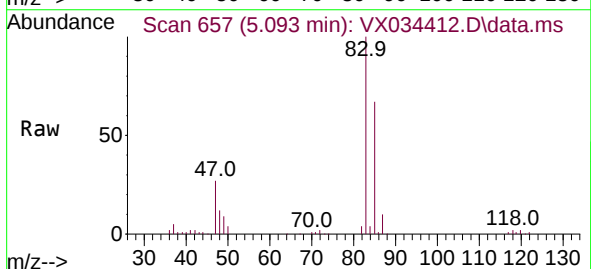
Acq: 10 Mar 2023 11:13

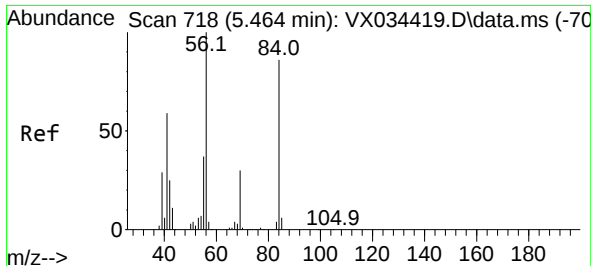
Tgt Ion: 83 Resp: 136295

Ion Ratio Lower Upper

83 100

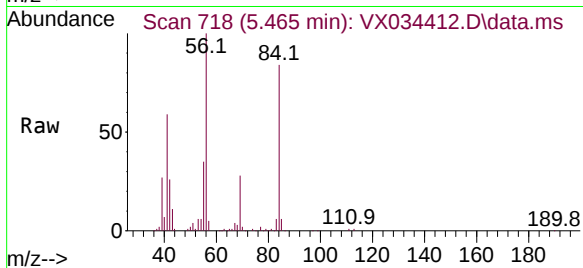
85 66.6 50.6 76.0





#31
Cyclohexane
Concen: 20.857 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

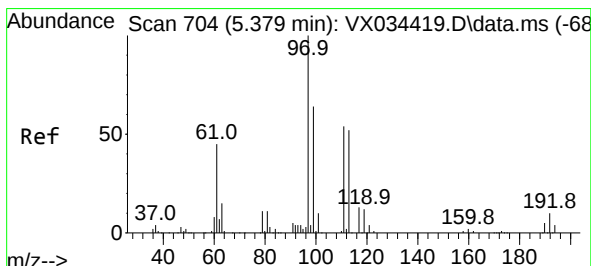
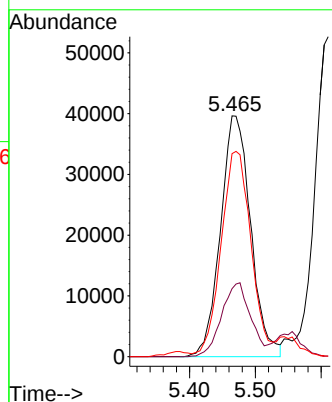
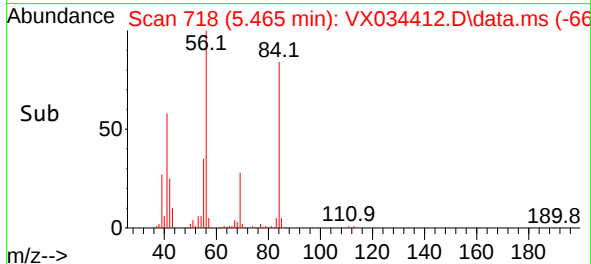
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 56 Resp: 12659
Ion Ratio Lower Upper
56 100
69 28.3 23.7 35.5
84 82.2 68.5 102.7

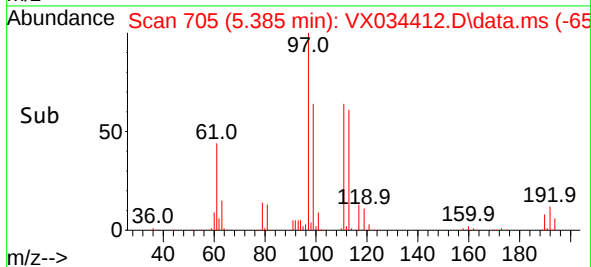
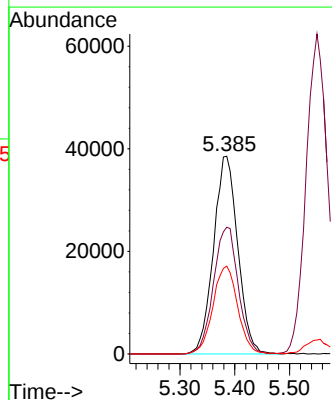
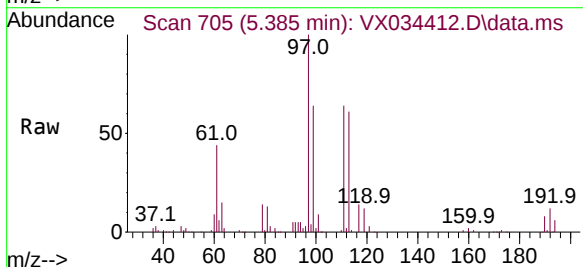
Manual Integrations
APPROVED

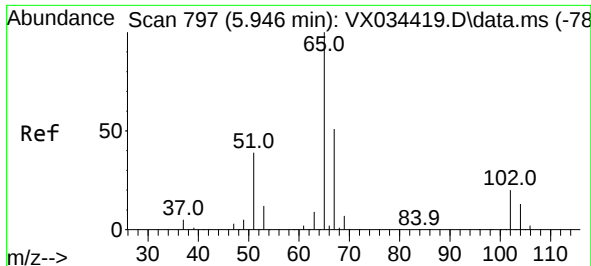
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 20.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 97 Resp: 118426
Ion Ratio Lower Upper
97 100
99 65.6 51.1 76.7
61 45.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 20.601 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.012 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 89158

Ion Ratio Lower Upper

65 100

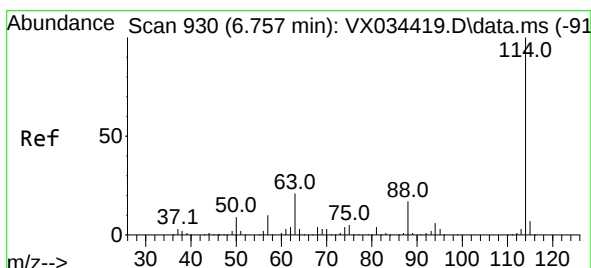
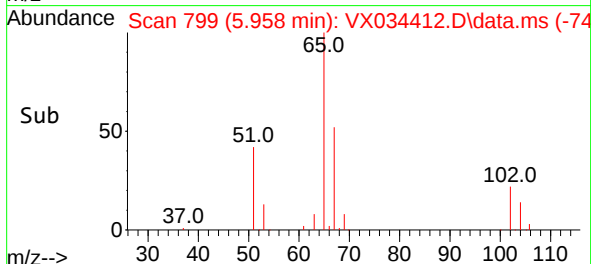
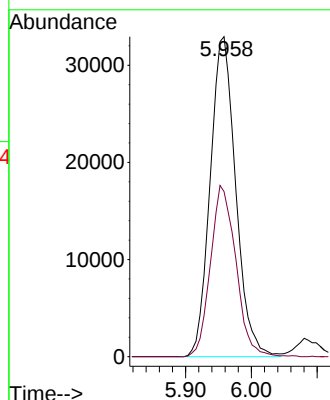
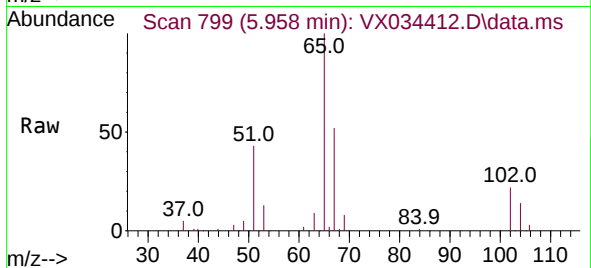
67 53.1 0.0 104.0

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: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

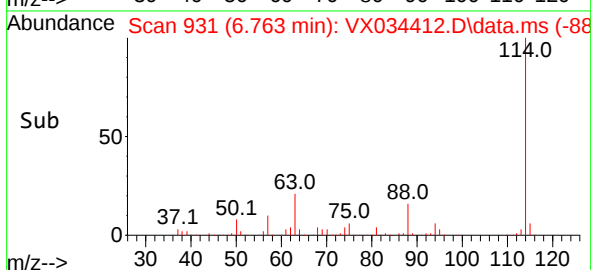
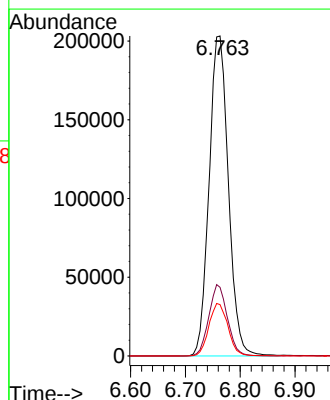
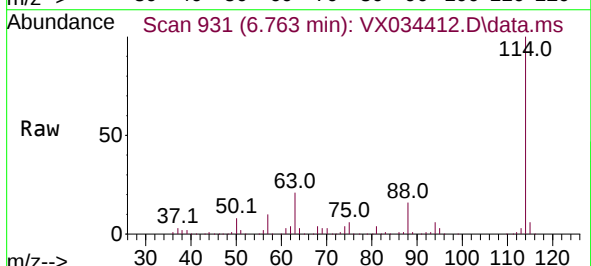
Tgt Ion:114 Resp: 495632

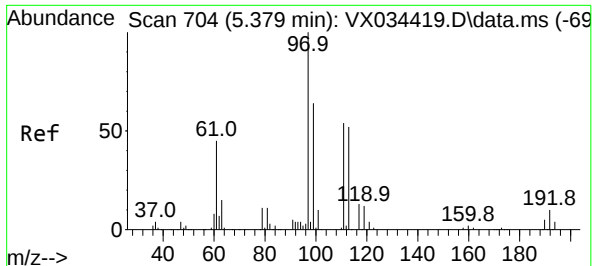
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 21.509 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion:113 Resp: 70380

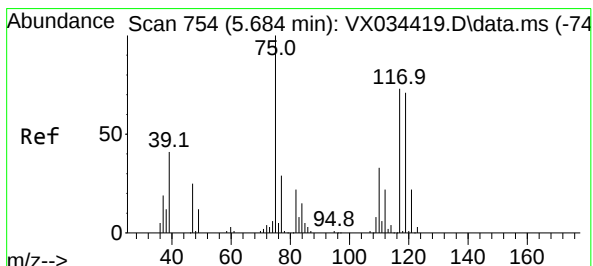
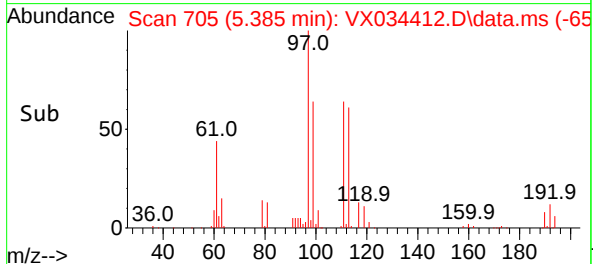
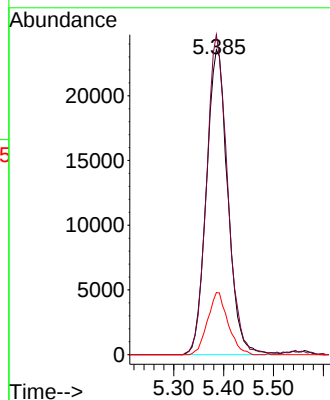
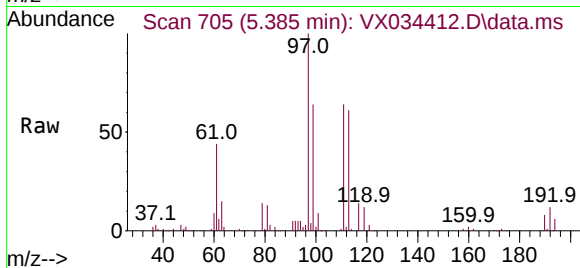
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.7	125.5
192	19.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 20.050 ug/l

RT: 5.690 min Scan# 755

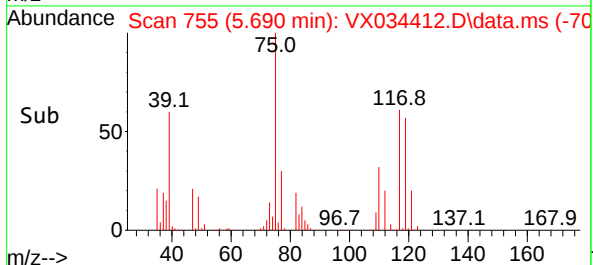
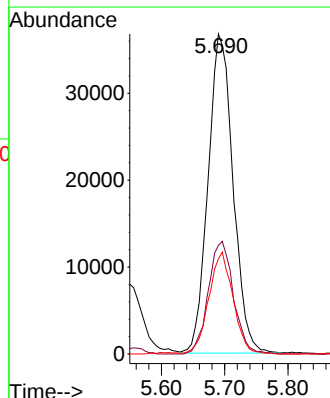
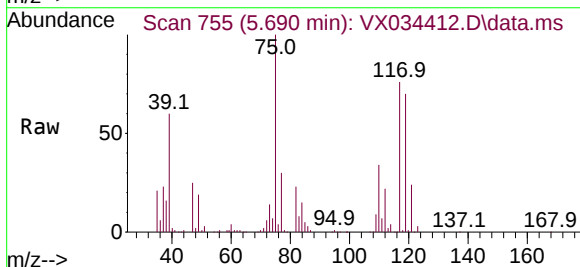
Delta R.T. 0.006 min

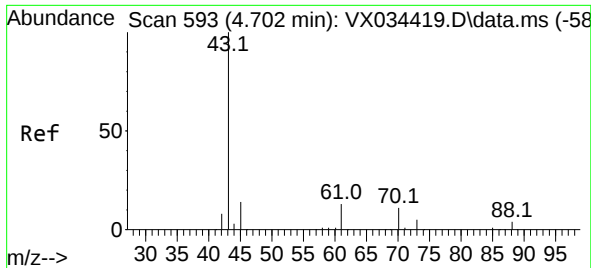
Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Tgt Ion: 75 Resp: 100777

Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.5	52.5
77	31.0	24.3	36.5





#37

Ethyl Acetate

Concen: 21.205 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

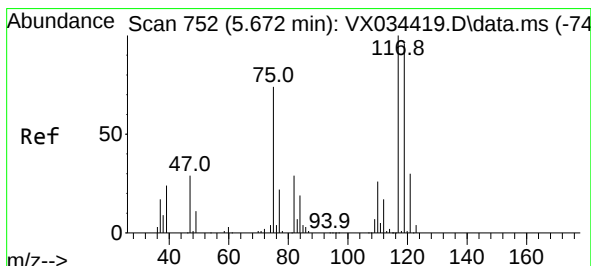
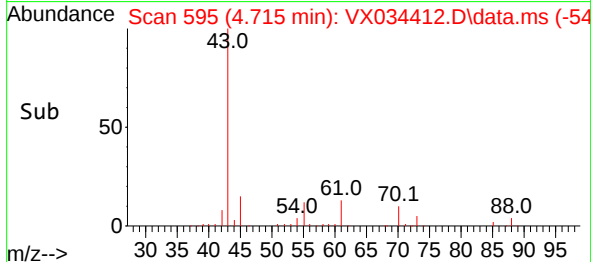
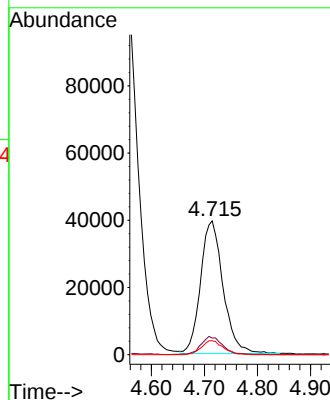
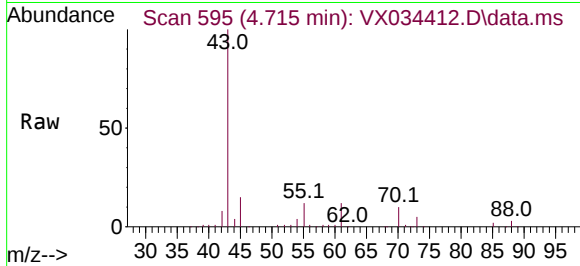
Tgt Ion:	43	Resp:	11643
Ion	Ratio	Lower	Upper
43	100		
61	12.5	10.2	15.4
70	10.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#38

Carbon Tetrachloride

Concen: 20.214 ug/l

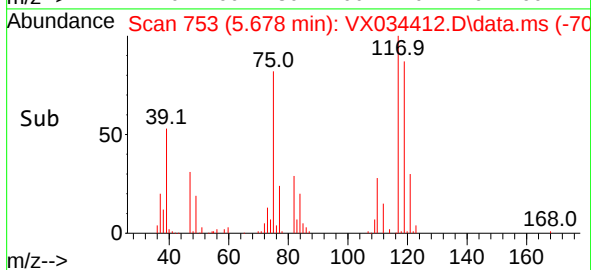
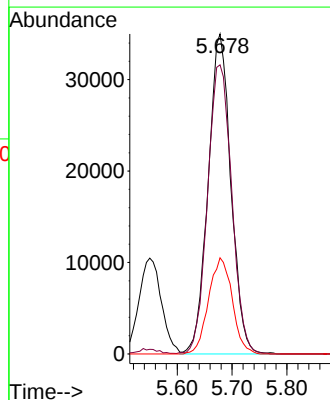
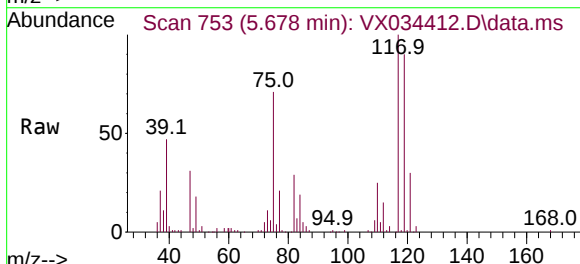
RT: 5.678 min Scan# 753

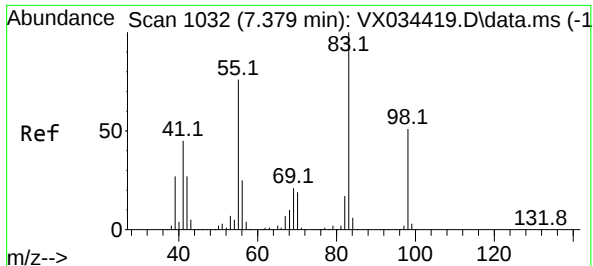
Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Tgt Ion:	117	Resp:	101075
Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.6	114.8
121	30.0	23.8	35.6





#39

Methylcyclohexane

Concen: 20.675 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 83 Resp: 12435

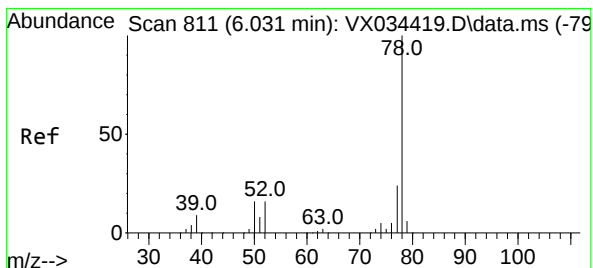
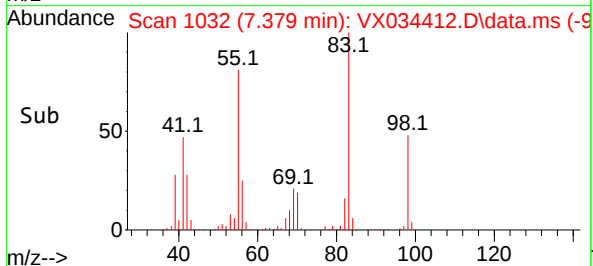
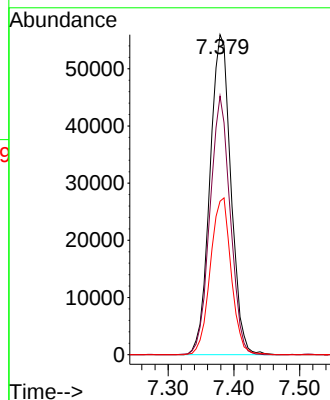
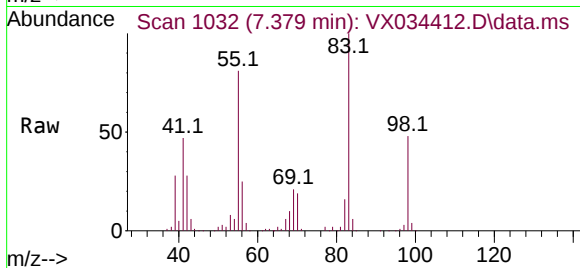
Ion	Ratio	Lower	Upper
83	100		
55	80.8	60.5	90.7
98	48.0	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 20.872 ug/l

RT: 6.038 min Scan# 812

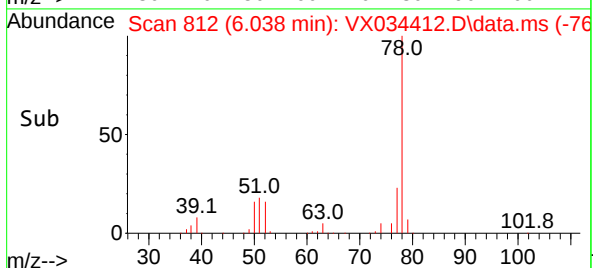
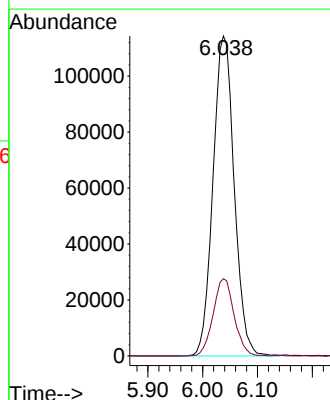
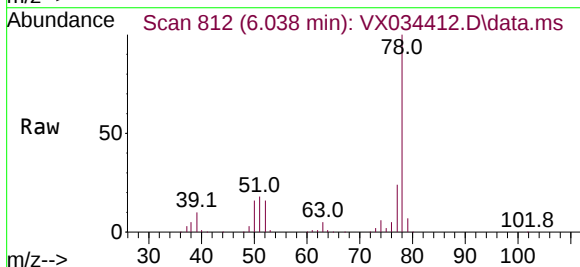
Delta R.T. 0.006 min

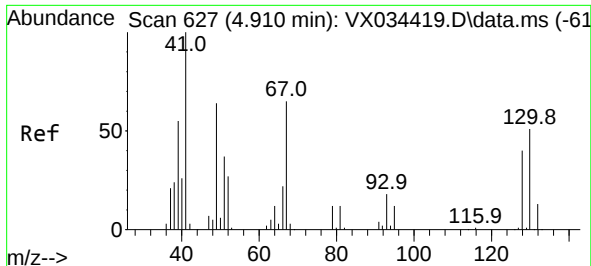
Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Tgt Ion: 78 Resp: 306892

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.0	28.4





#41
Methacrylonitrile
Concen: 20.855 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

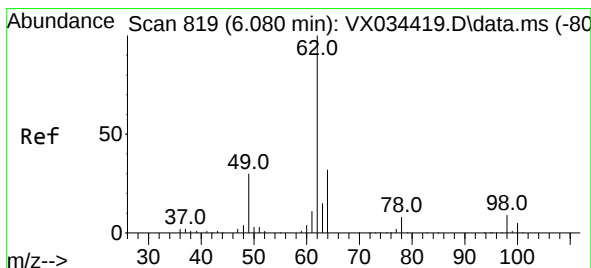
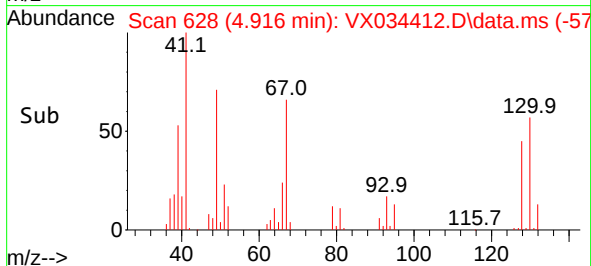
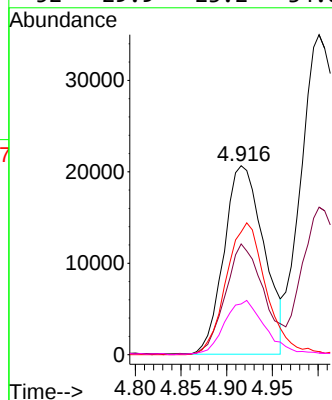
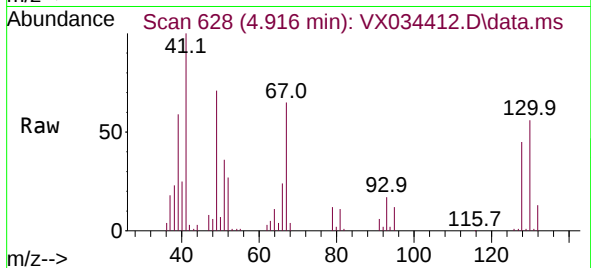
Tgt Ion: 41 Resp: 62758
Ion Ratio Lower Upper
41 100
39 58.1 45.0 67.6
67 70.2 55.6 83.4
52 29.9 23.2 34.8

Manual Integrations

APPROVED

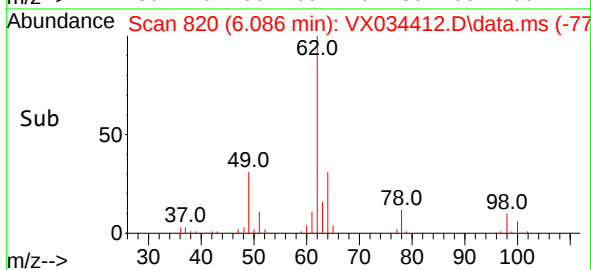
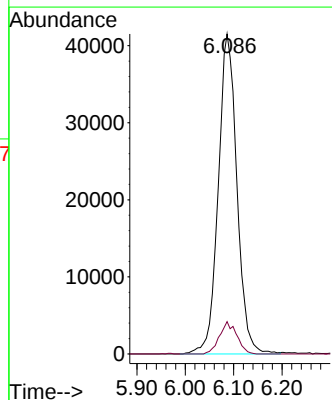
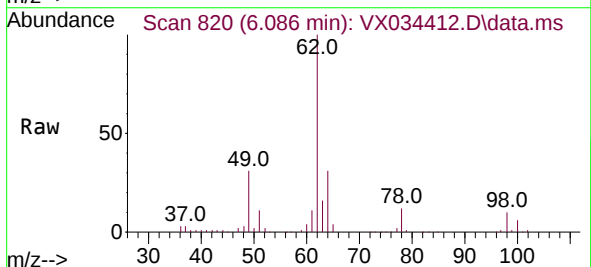
Reviewed By :Krupa Patel 03/13/2023

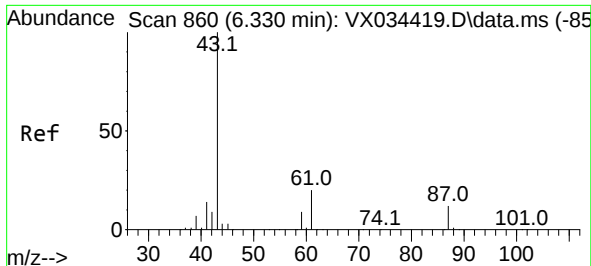
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 20.611 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 62 Resp: 111380
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.0





#43

Isopropyl Acetate

Concen: 21.068 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

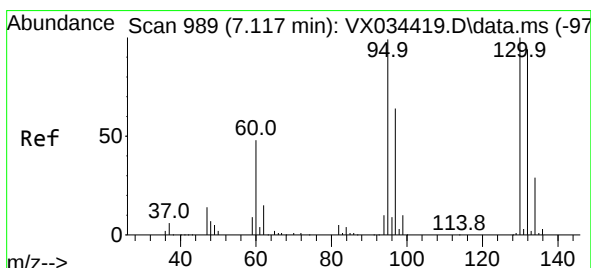
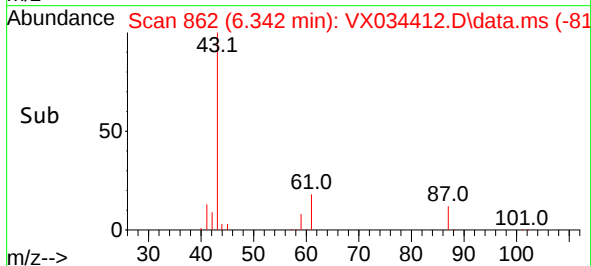
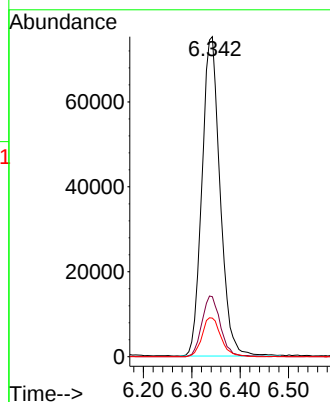
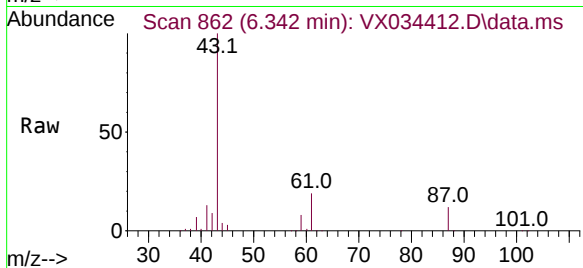
Tgt Ion:	43	Resp:	19597
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	12.7	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 20.358 ug/l

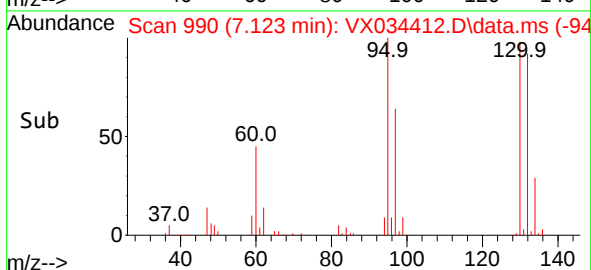
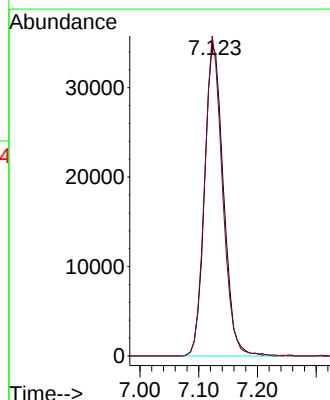
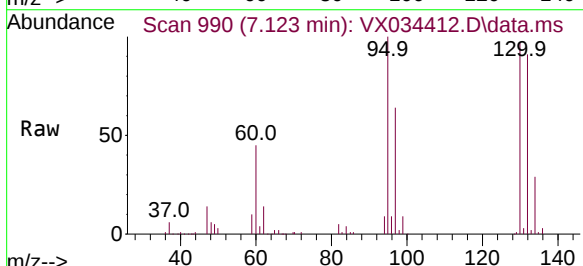
RT: 7.123 min Scan# 990

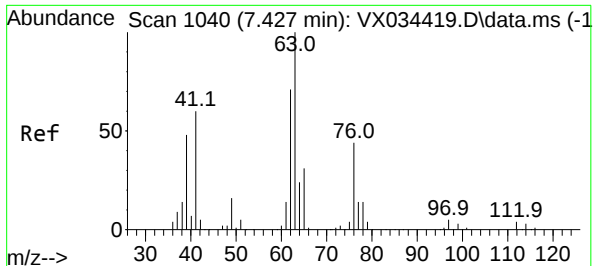
Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Tgt Ion:	130	Resp:	77773
Ion	Ratio	Lower	Upper
130	100		
95	102.9	0.0	198.4





#45

1,2-Dichloropropane

Concen: 21.128 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 81114

Ion Ratio Lower Upper

63 100

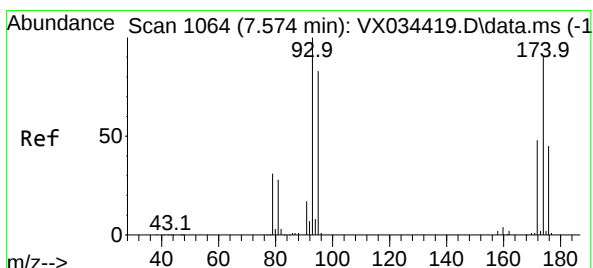
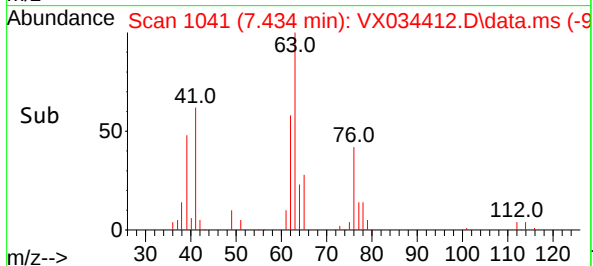
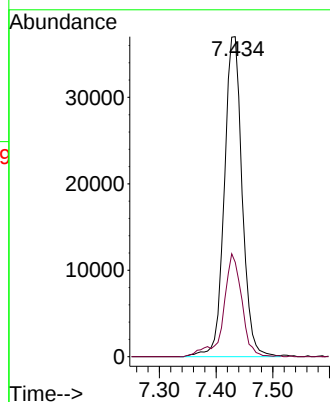
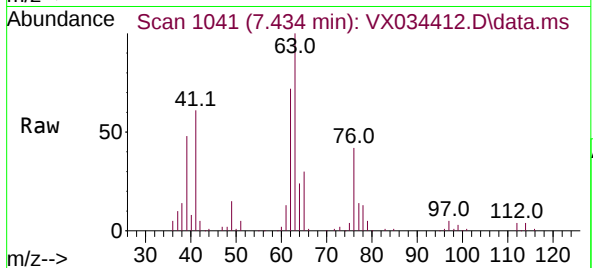
65 29.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 20.796 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

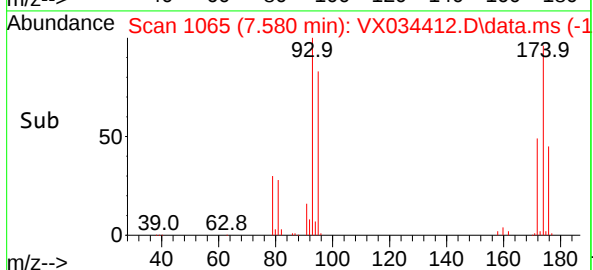
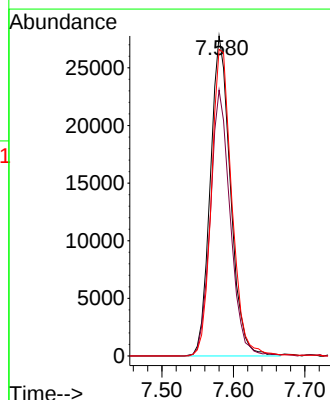
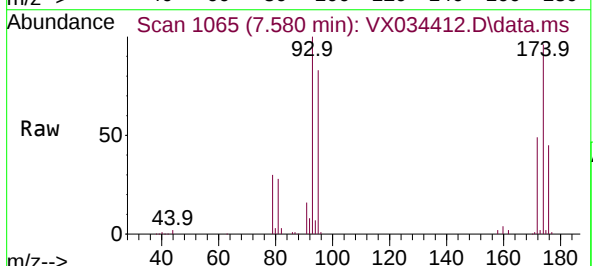
Tgt Ion: 93 Resp: 54279

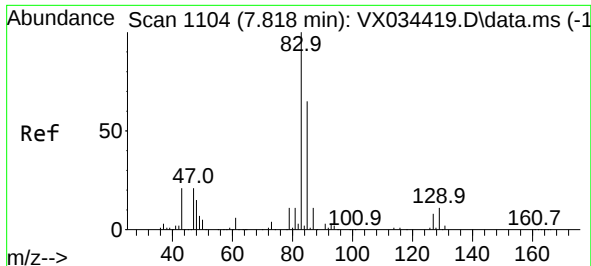
Ion Ratio Lower Upper

93 100

95 82.2 66.9 100.3

174 97.0 75.4 113.0





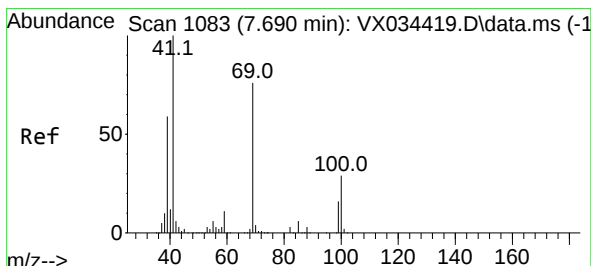
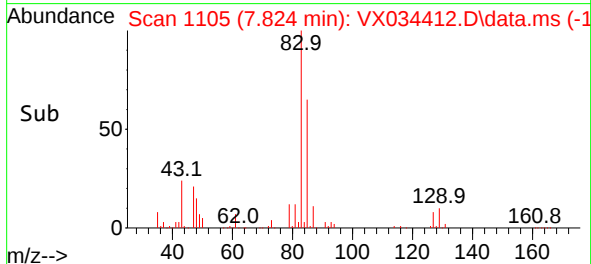
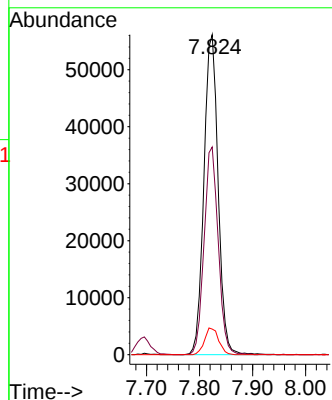
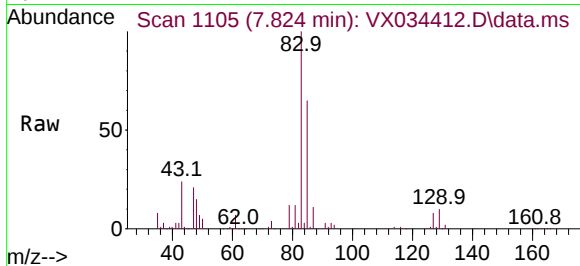
#47
Bromodichloromethane
Concen: 20.657 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 104348
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 8.0 6.6 9.8

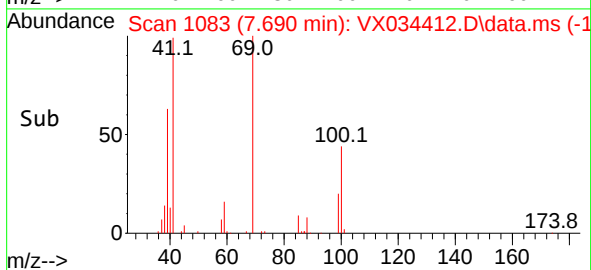
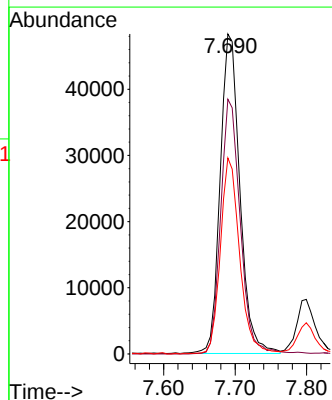
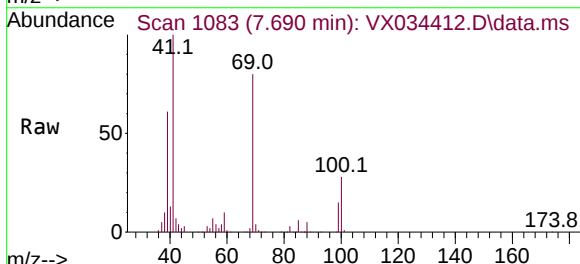
Manual Integrations
APPROVED

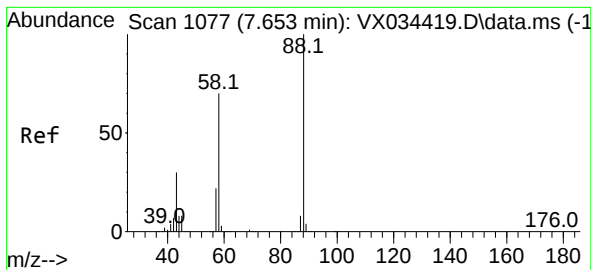
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 20.647 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 41 Resp: 92369
Ion Ratio Lower Upper
41 100
69 79.1 62.2 93.4
39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 441.709 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 41500

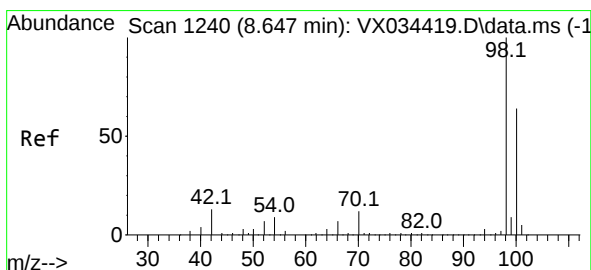
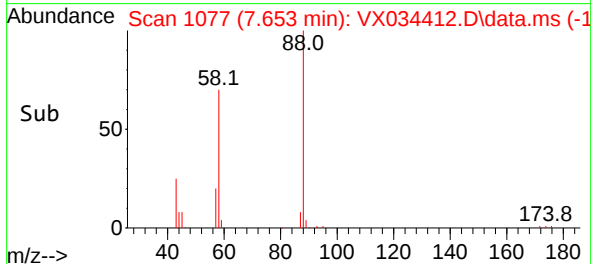
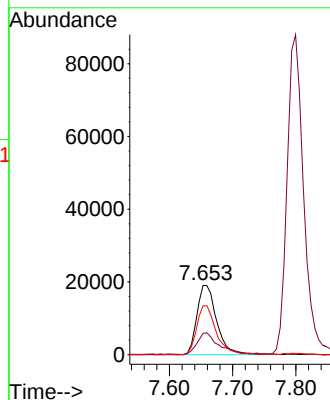
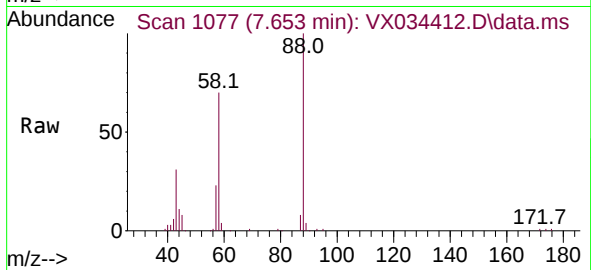
Ion	Ratio	Lower	Upper
88	100		
43	35.2	27.7	41.5
58	69.7	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#50

Toluene-d8

Concen: 21.872 ug/l

RT: 8.647 min Scan# 1240

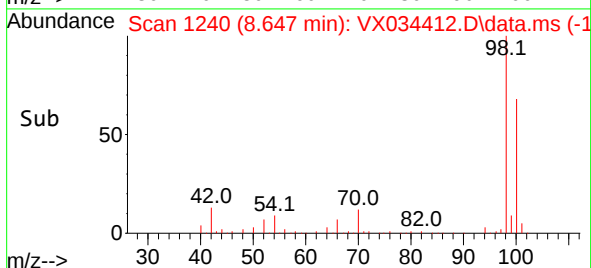
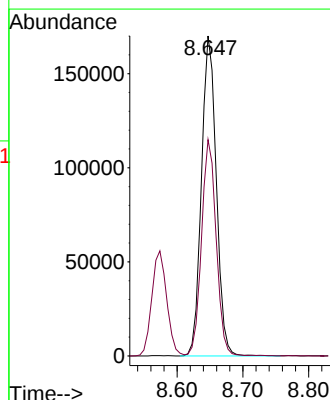
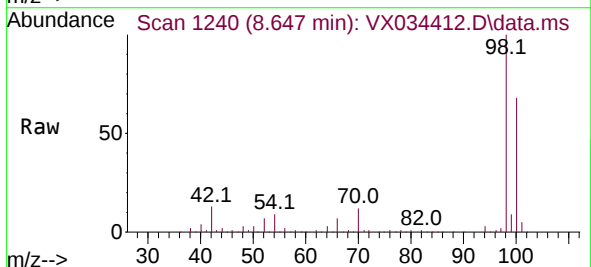
Delta R.T. 0.000 min

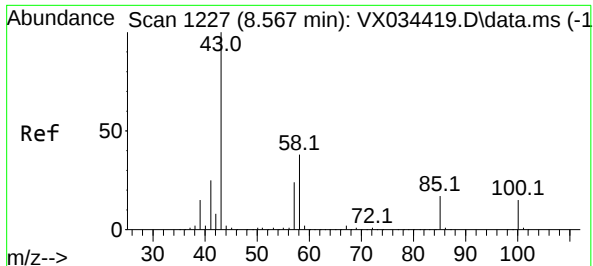
Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Tgt Ion: 98 Resp: 267188

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.5	78.7





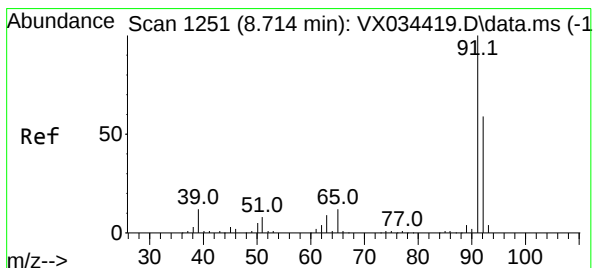
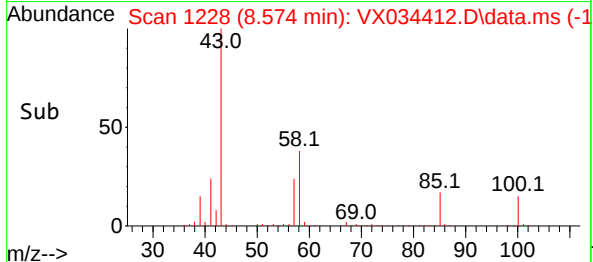
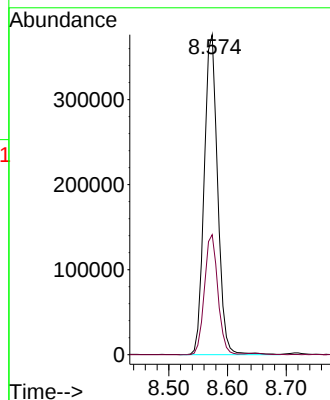
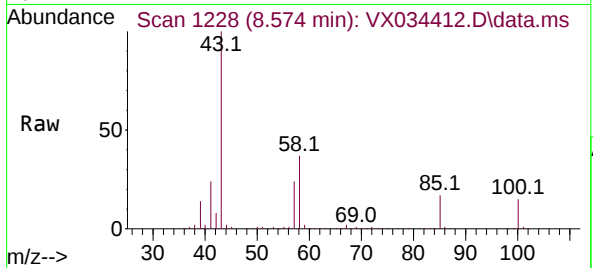
#51
4-Methyl-2-Pentanone
Concen: 111.215 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 600139
Ion Ratio Lower Upper
43 100
58 37.4 30.6 46.0

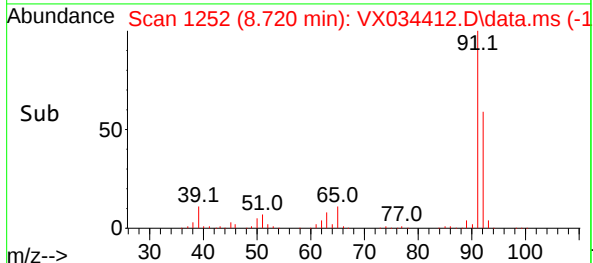
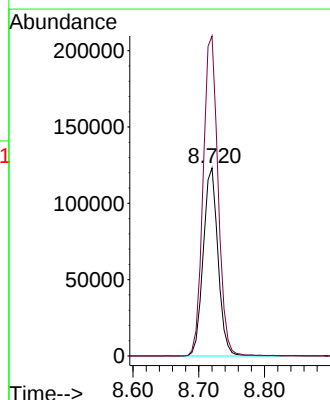
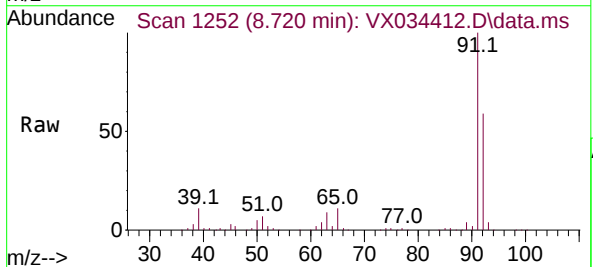
Manual Integrations
APPROVED

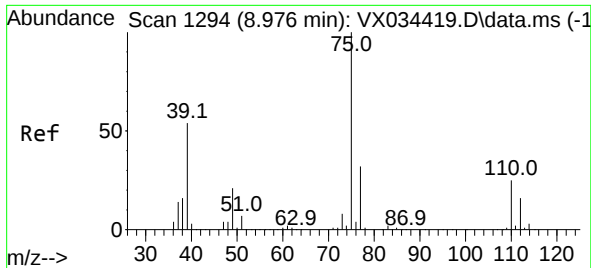
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 21.117 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 92 Resp: 192231
Ion Ratio Lower Upper
92 100
91 172.3 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.533 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

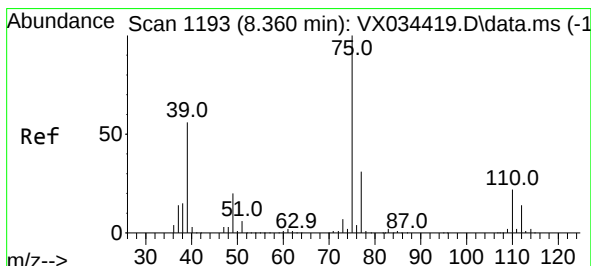
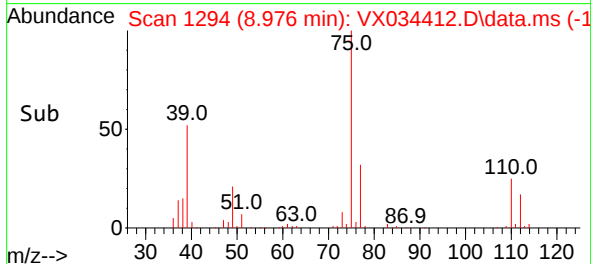
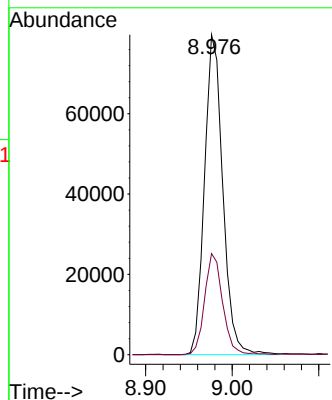
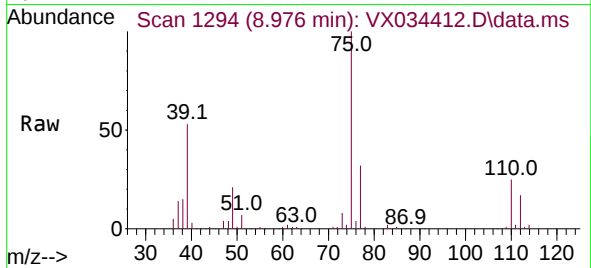
VSTDICC020

Tgt Ion: 75 Resp: 11685
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2

Manual Integrations

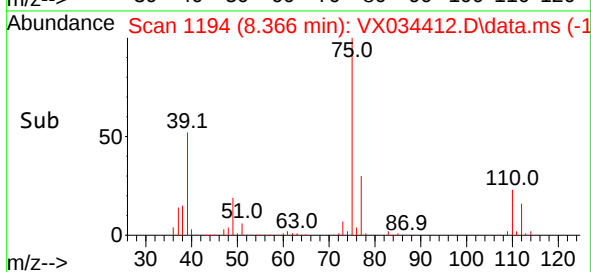
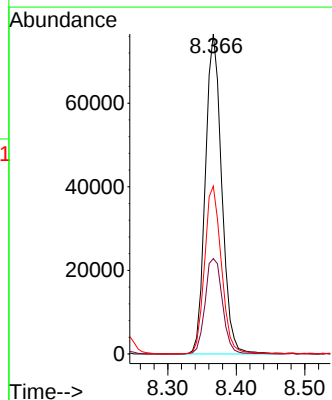
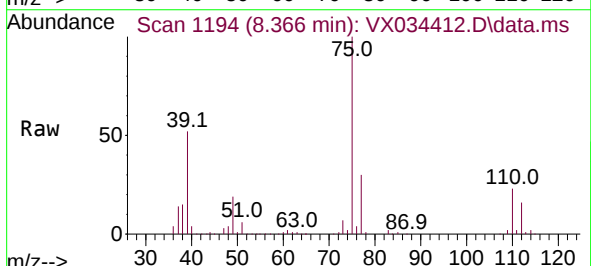
APPROVED

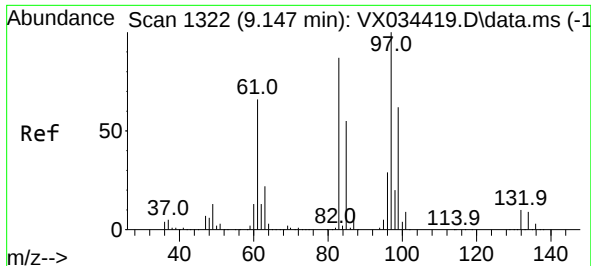
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#54
cis-1,3-Dichloropropene
Concen: 20.678 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

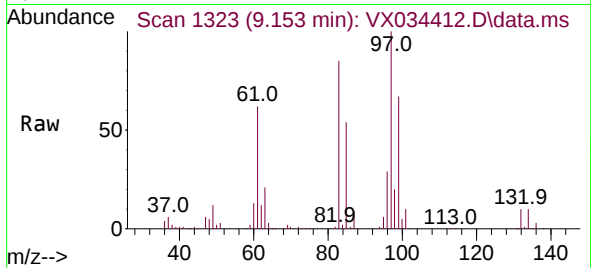
Tgt Ion: 75 Resp: 127315
Ion Ratio Lower Upper
75 100
77 29.8 25.0 37.4
39 52.3 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.782 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

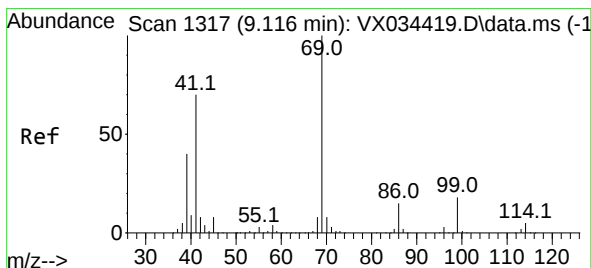
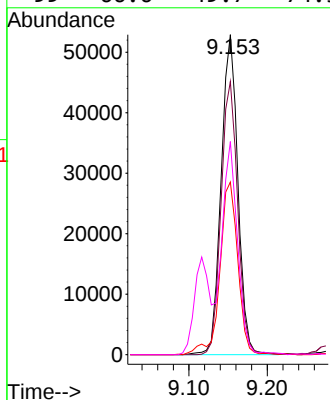
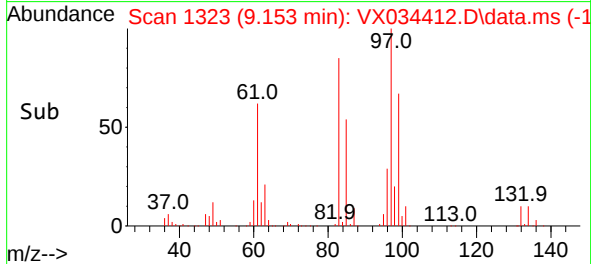
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.3	69.7	104.5
85	53.8	43.7	65.5
99	66.6	49.7	74.5

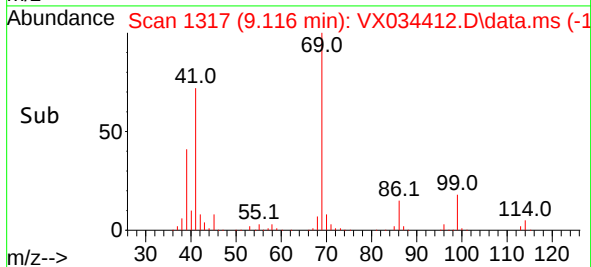
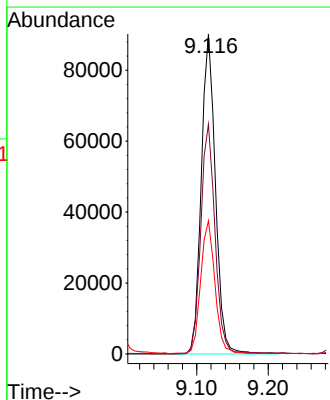
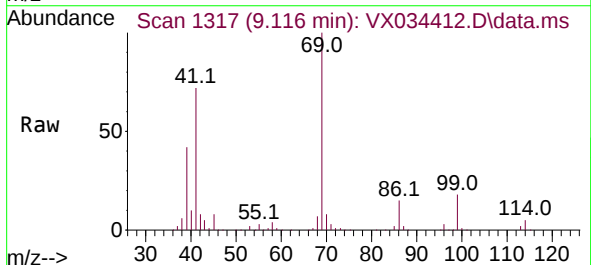
Manual Integrations
APPROVED

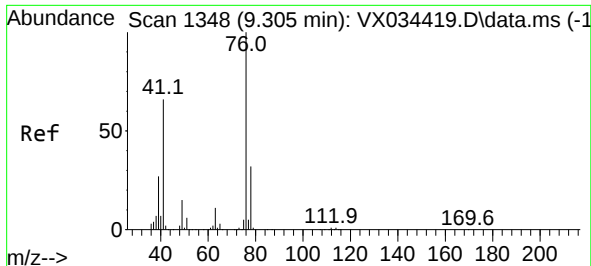
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#56
Ethyl methacrylate
Concen: 20.936 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.4	86.0
39	41.5	33.7	50.5





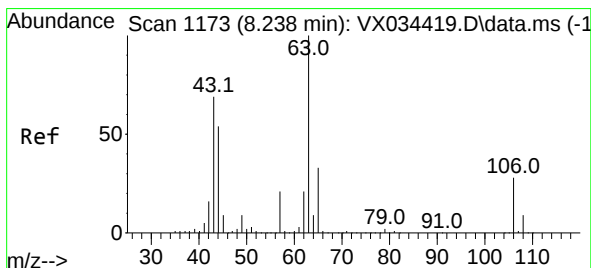
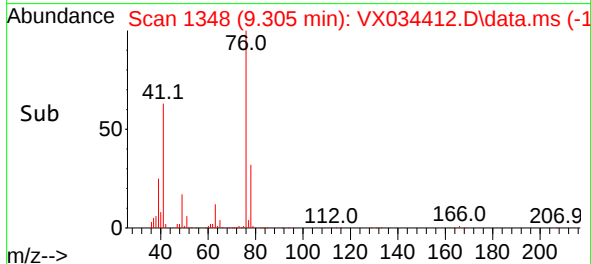
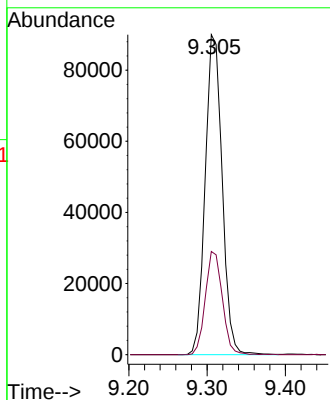
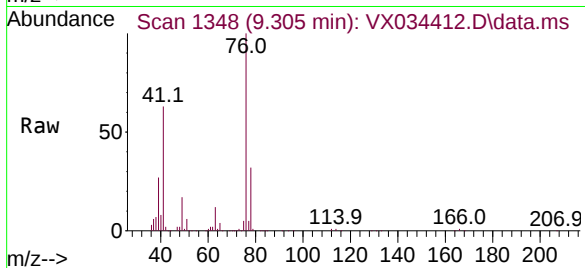
#57
1,3-Dichloropropane
Concen: 21.007 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 13488
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

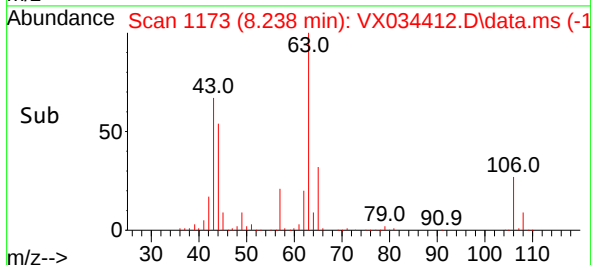
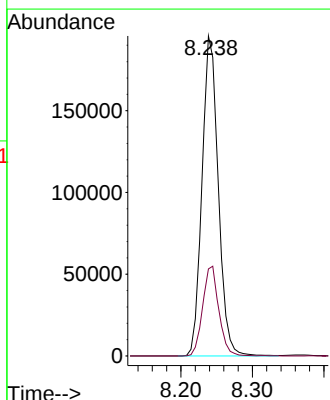
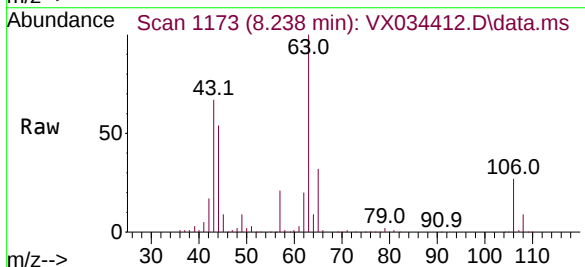
Manual Integrations
APPROVED

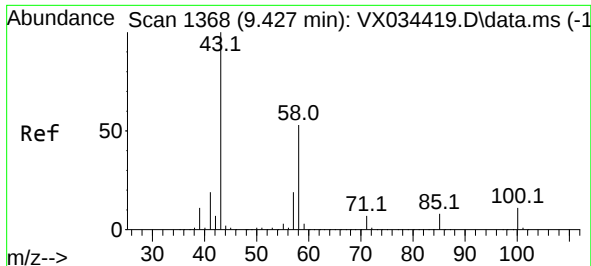
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#58
2-Chloroethyl Vinyl ether
Concen: 101.105 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

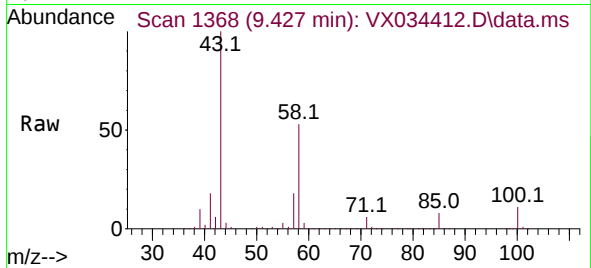
Tgt Ion: 63 Resp: 309069
Ion Ratio Lower Upper
63 100
106 27.8 22.2 33.2





#59
2-Hexanone
Concen: 107.379 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

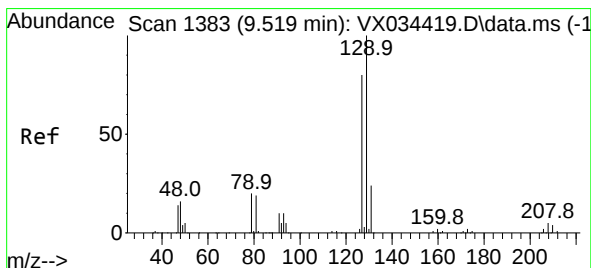
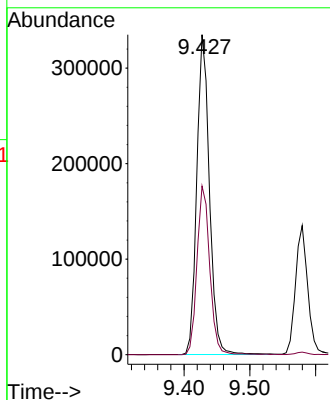
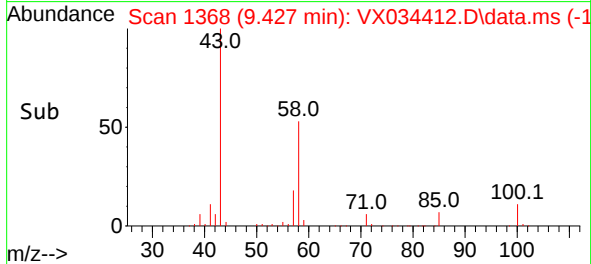
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 447918
Ion Ratio Lower Upper
43 100
58 53.1 26.3 78.9

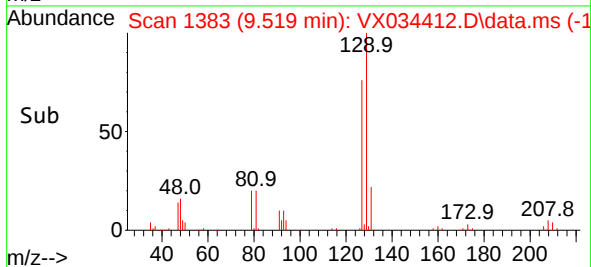
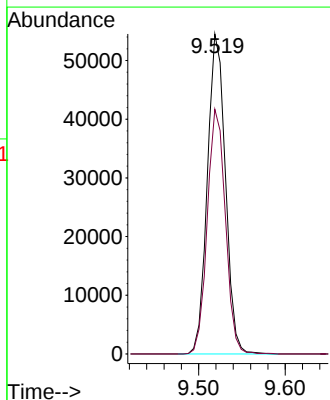
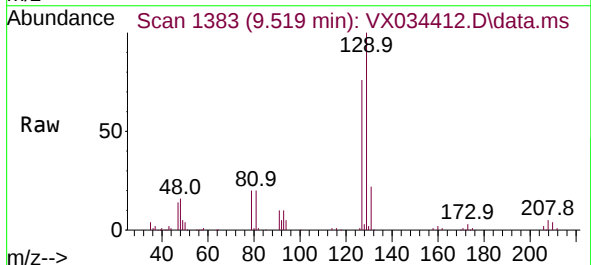
Manual Integrations
APPROVED

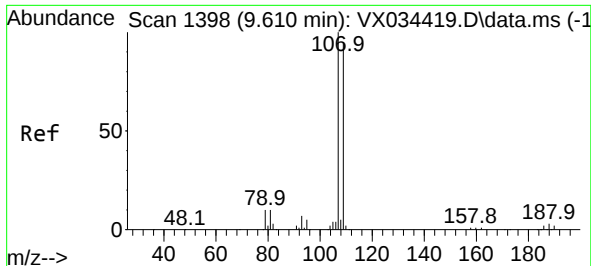
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 20.796 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion:129 Resp: 78794
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





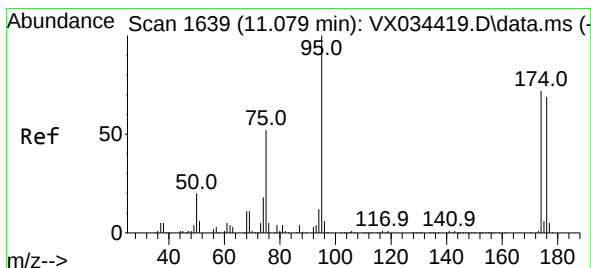
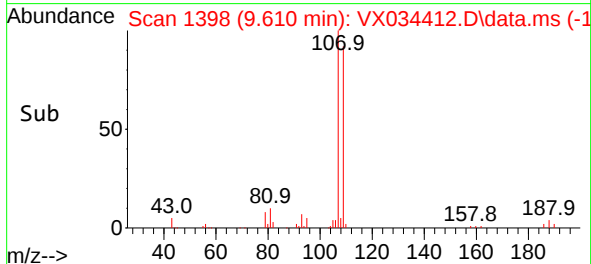
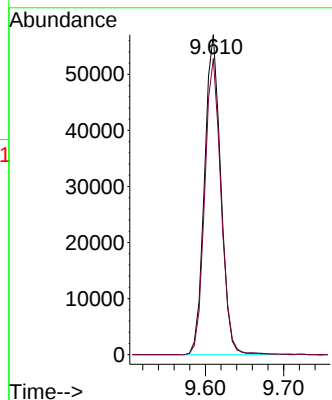
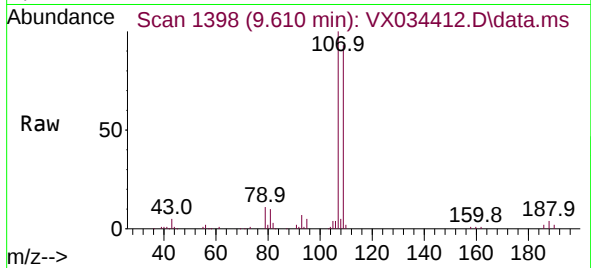
#61
1,2-Dibromoethane
Concen: 21.096 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 8224
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

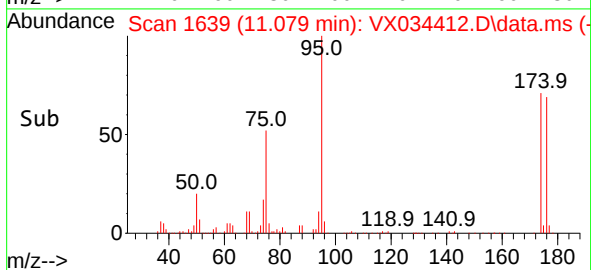
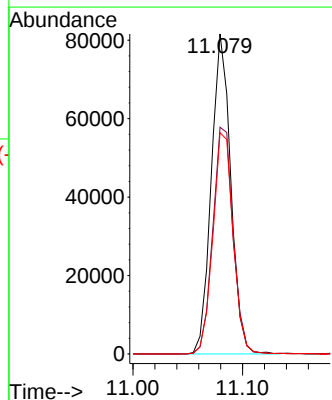
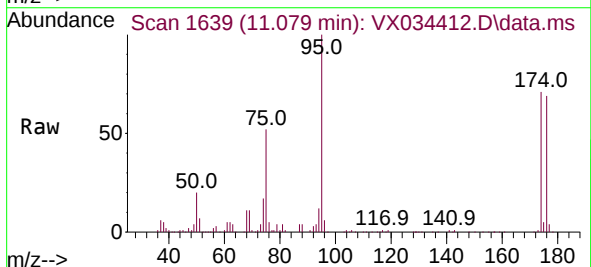
Manual Integrations
APPROVED

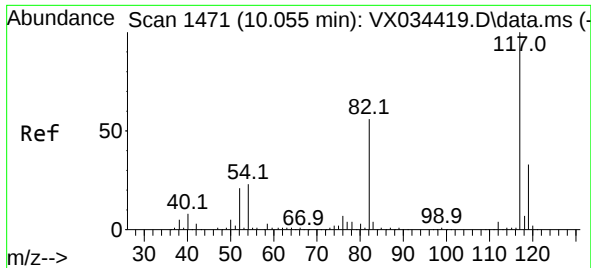
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 20.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

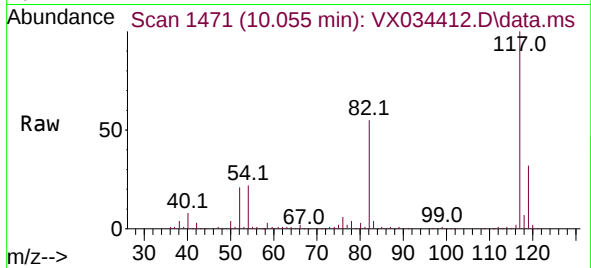
Tgt Ion: 95 Resp: 100420
Ion Ratio Lower Upper
95 100
174 74.3 0.0 147.4
176 72.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

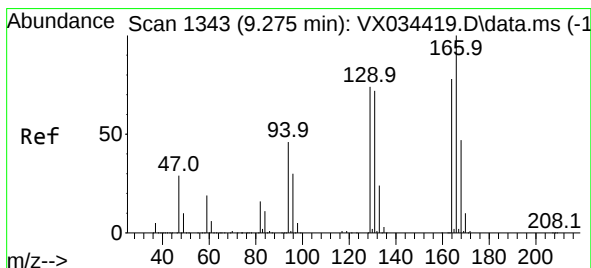
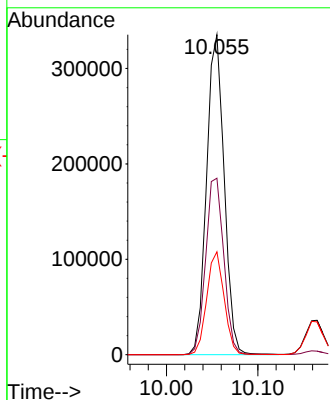
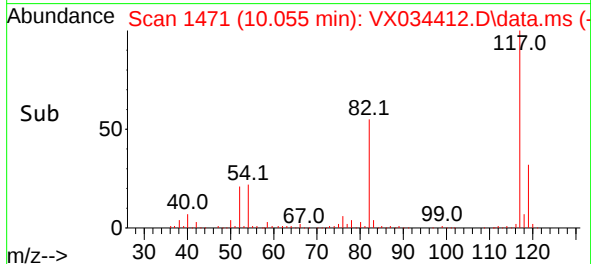
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 44839
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.4
119 32.2 26.0 39.0

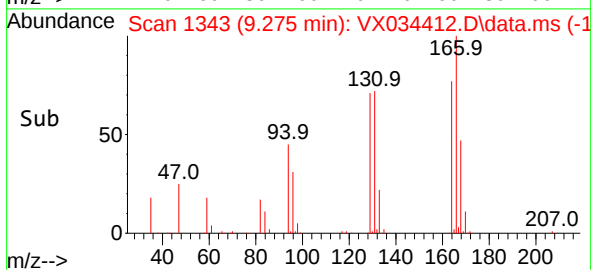
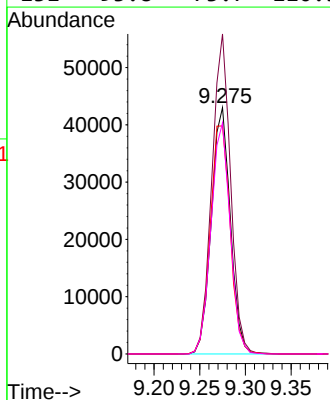
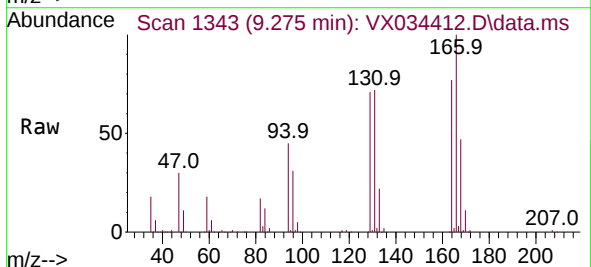
Manual Integrations
APPROVED

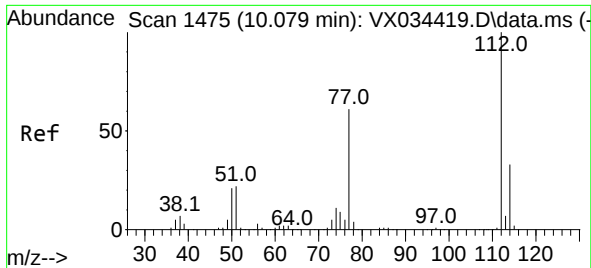
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#64
Tetrachloroethene
Concen: 20.571 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

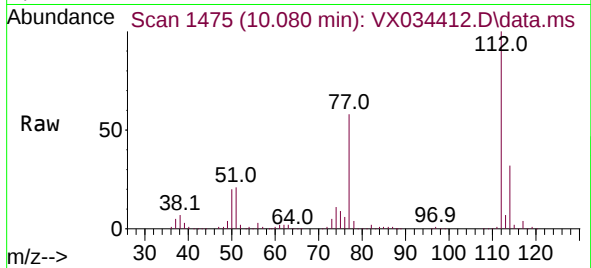
Tgt Ion:164 Resp: 61961
Ion Ratio Lower Upper
164 100
166 129.9 102.7 154.1
129 92.5 75.6 113.4
131 93.8 73.7 110.5





#65
Chlorobenzene
Concen: 20.494 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

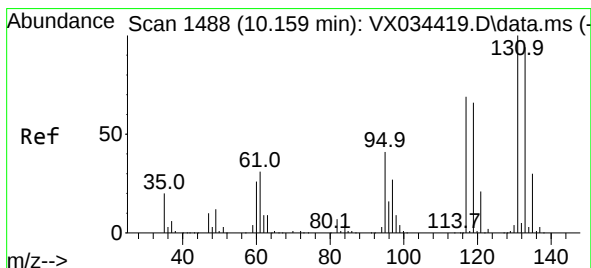
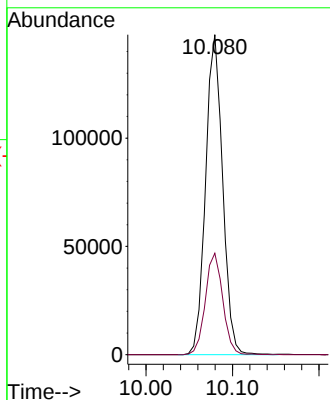
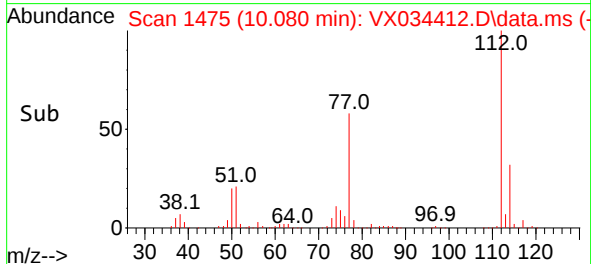
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:112 Resp: 201624
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

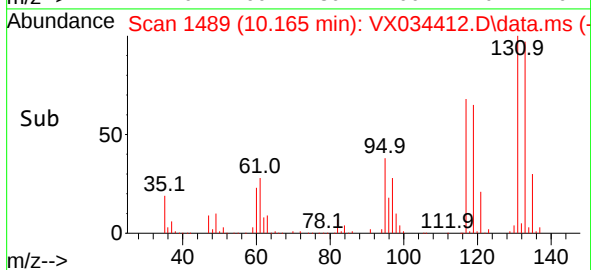
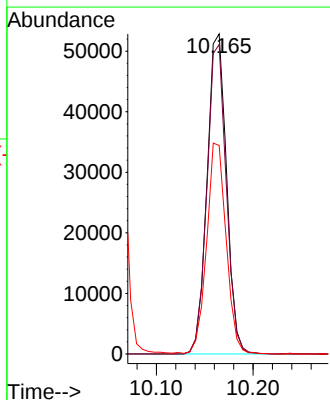
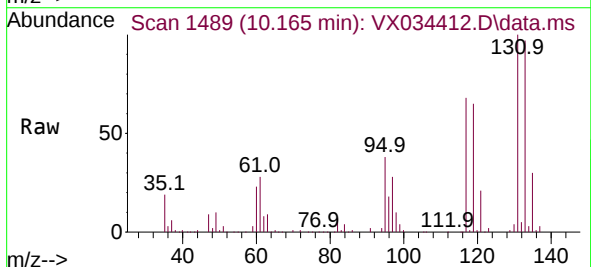
Manual Integrations
APPROVED

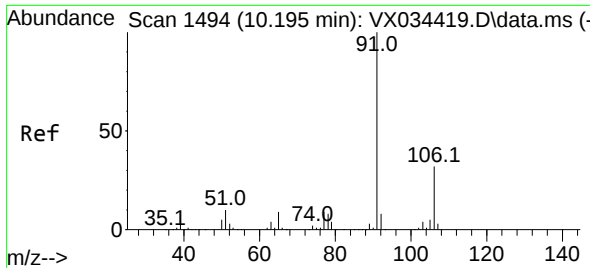
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.601 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

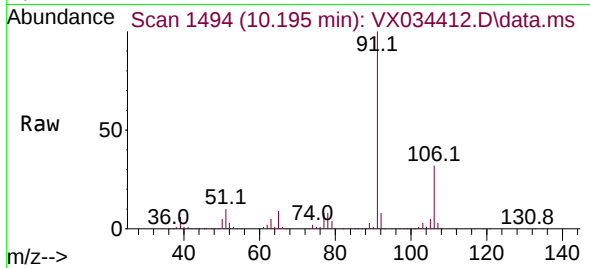
Tgt Ion:131 Resp: 73815
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 66.4 32.6 98.0





#67
Ethyl Benzene
Concen: 20.872 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

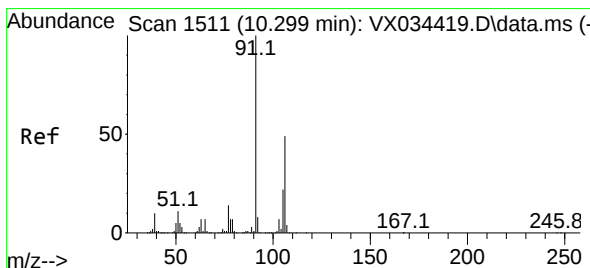
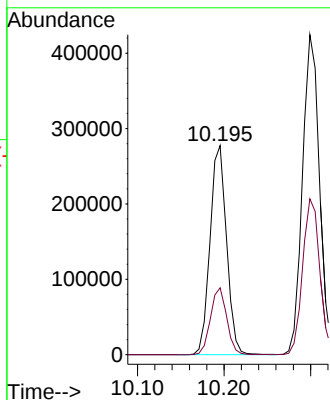
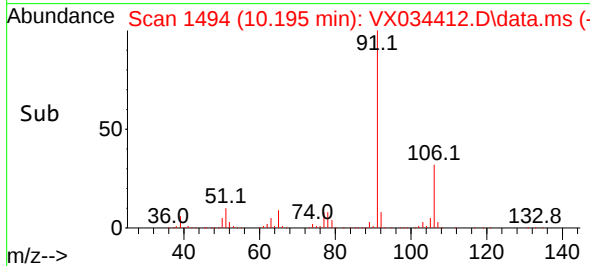
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



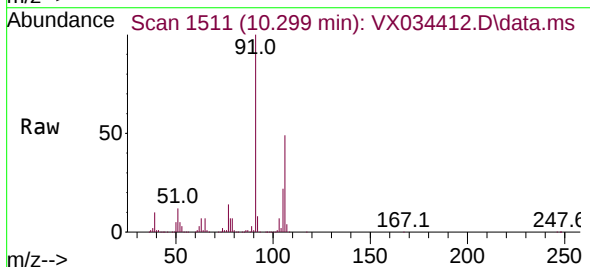
Tgt Ion: 91 Resp: 367600
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

Manual Integrations
APPROVED

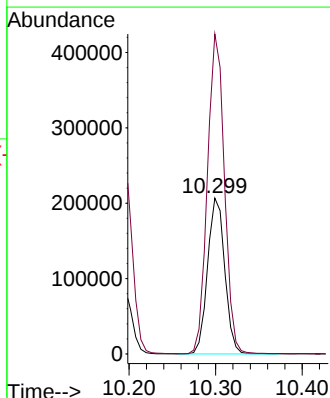
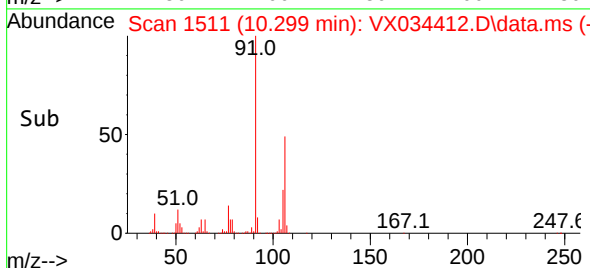
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

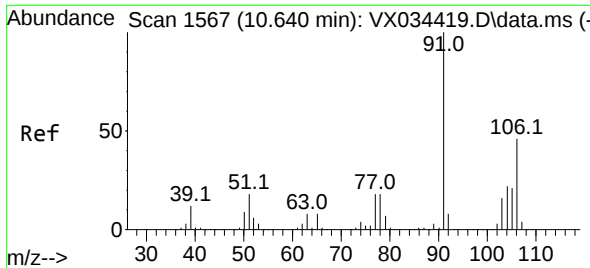


#68
m/p-Xylenes
Concen: 41.998 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13



Tgt Ion:106 Resp: 284141
Ion Ratio Lower Upper
106 100
91 203.6 164.0 246.0





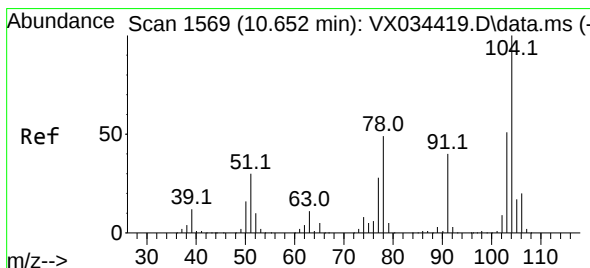
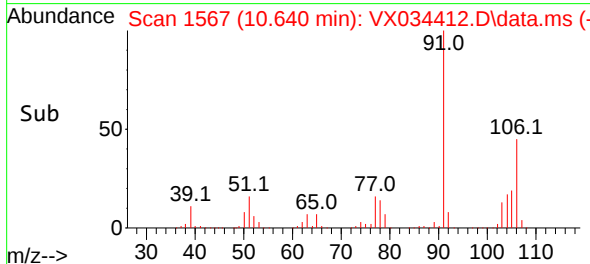
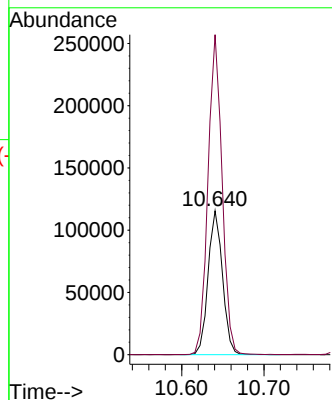
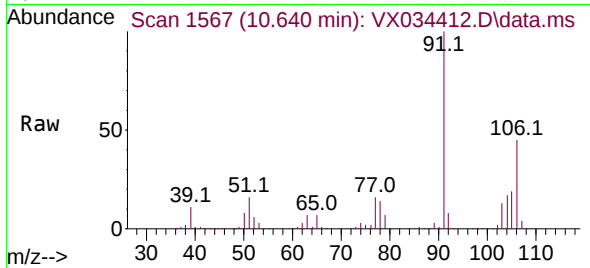
#69
o-Xylene
Concen: 20.712 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 140620
Ion Ratio Lower Upper
106 100
91 217.4 108.5 325.3

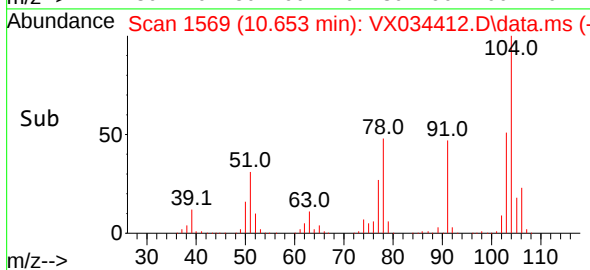
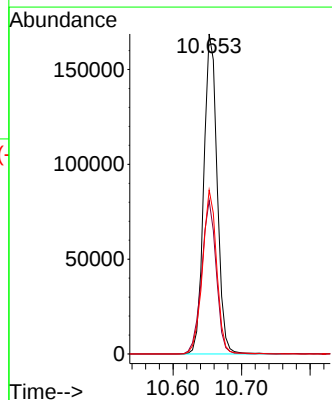
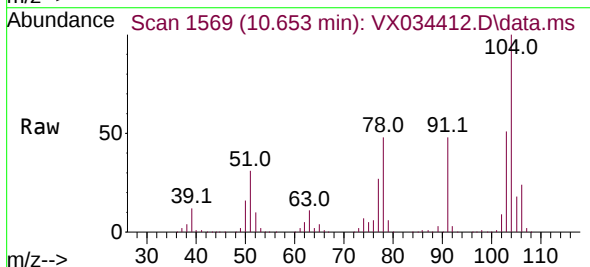
Manual Integrations
APPROVED

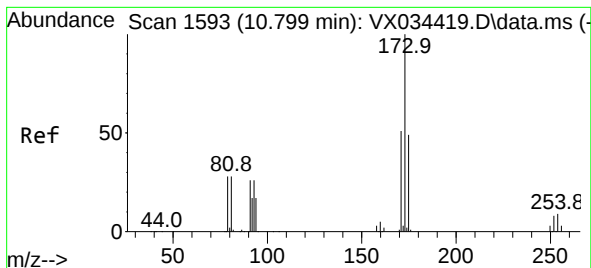
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 21.005 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion:104 Resp: 230100
Ion Ratio Lower Upper
104 100
78 52.0 43.4 65.2
103 54.3 44.2 66.2





#71

Bromoform

Concen: 20.155 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

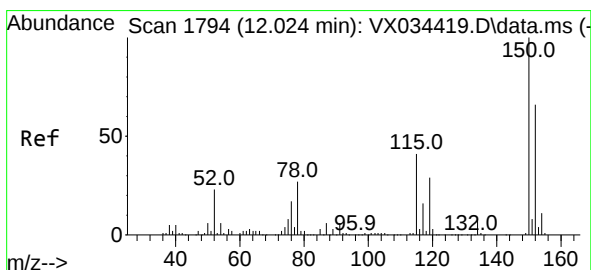
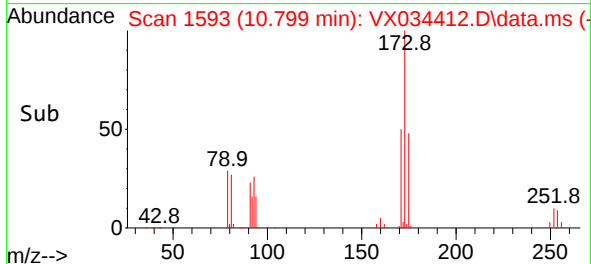
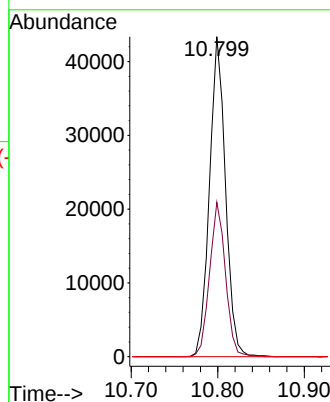
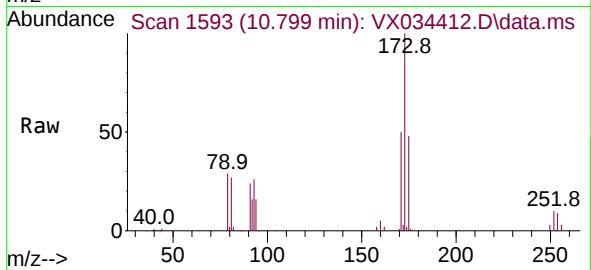
Tgt Ion:173 Resp: 5559
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.1 72.4
 254 0.0 0.1 0.1

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

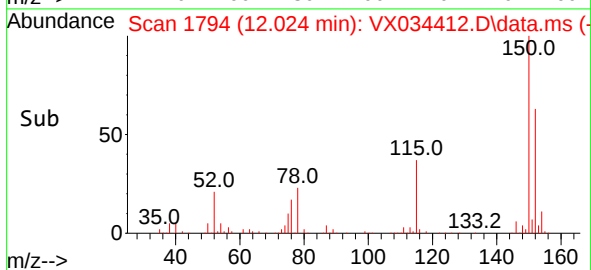
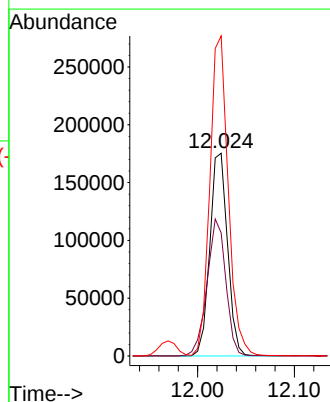
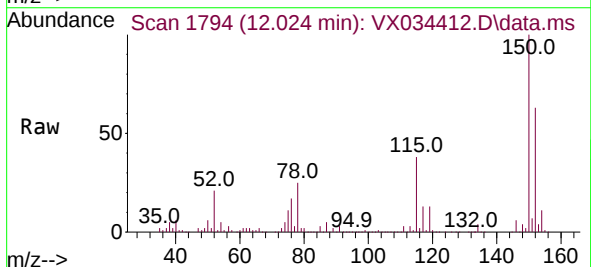
RT: 12.024 min Scan# 1794

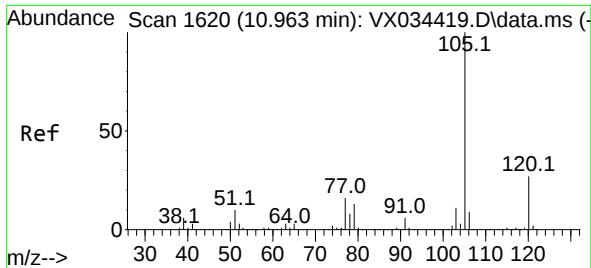
Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

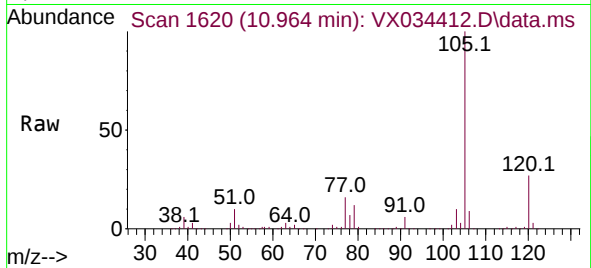
Tgt Ion:152 Resp: 223472
 Ion Ratio Lower Upper
 152 100
 115 71.6 45.0 135.0
 150 163.5 0.0 352.4





#73
Isopropylbenzene
Concen: 21.110 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

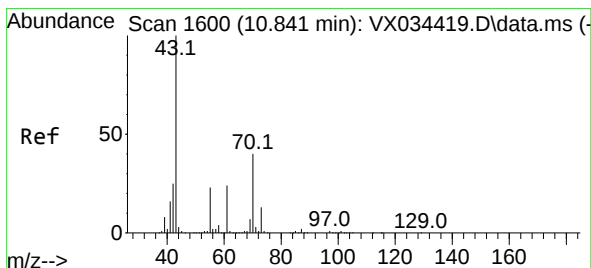
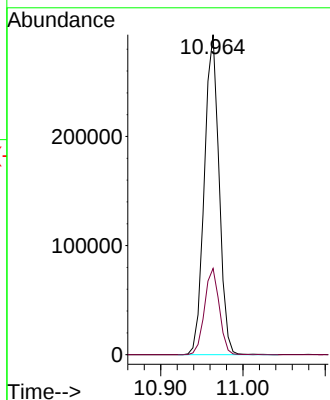
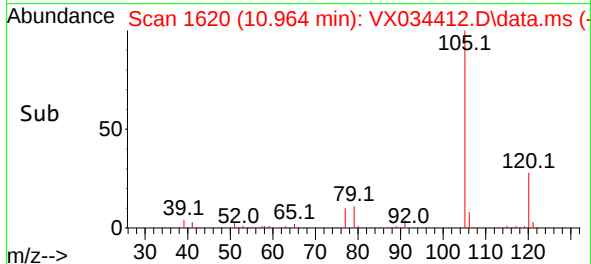
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



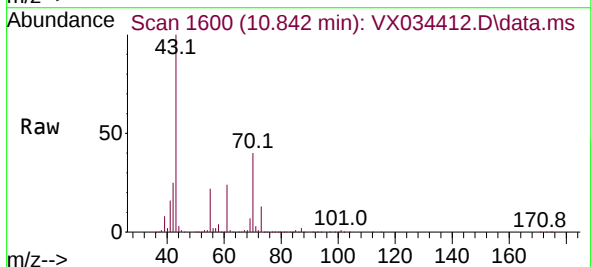
Tgt Ion:105 Resp: 364604
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

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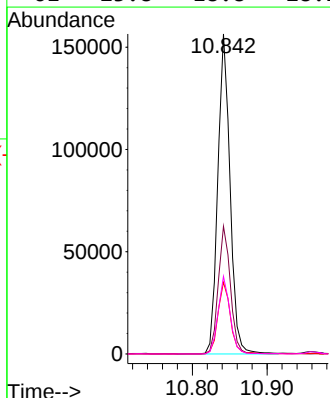
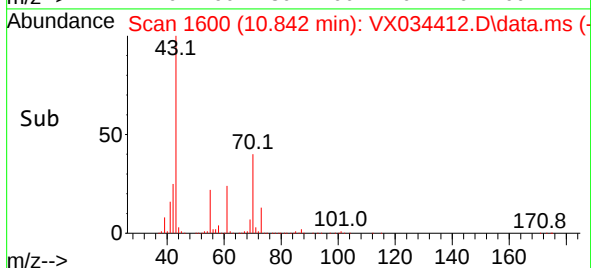
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

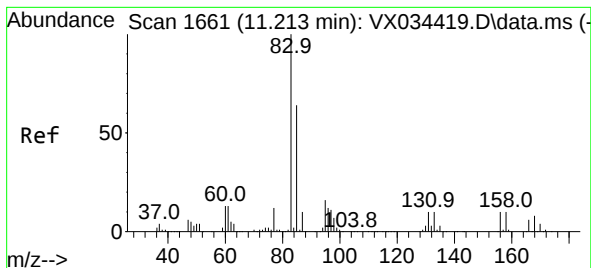


#74
N-ethyl acetate
Concen: 21.611 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13



Tgt Ion: 43 Resp: 178782
Ion Ratio Lower Upper
43 100
70 39.8 32.1 48.1
55 22.8 18.3 27.5
61 23.8 18.8 28.2





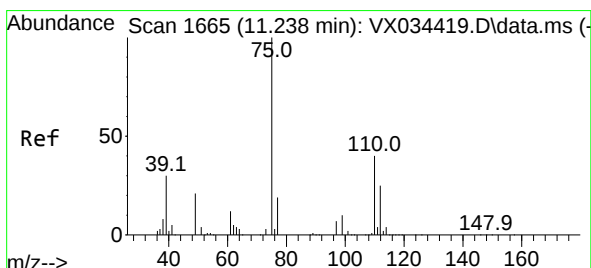
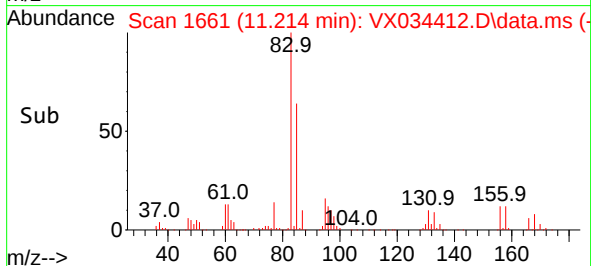
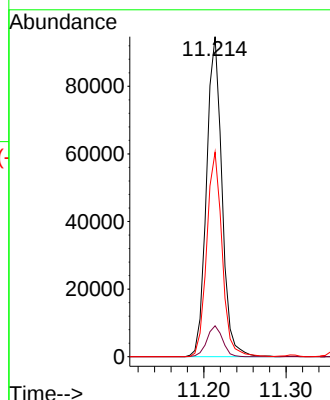
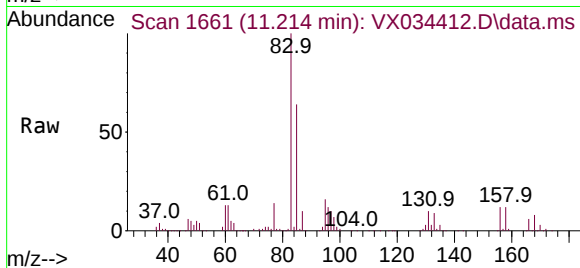
#75
1,1,2,2-Tetrachloroethane
Concen: 21.423 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 12347
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 63.6 32.0 96.0

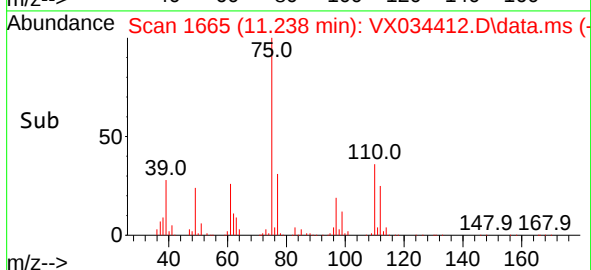
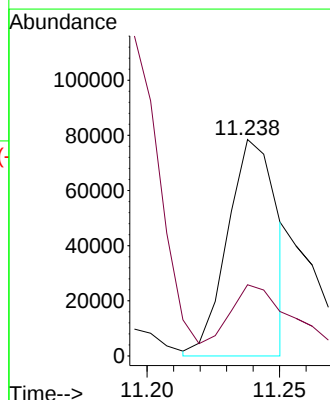
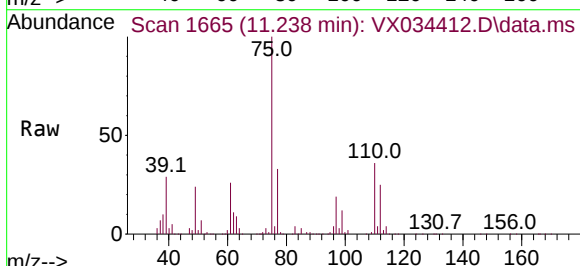
Manual Integrations
APPROVED

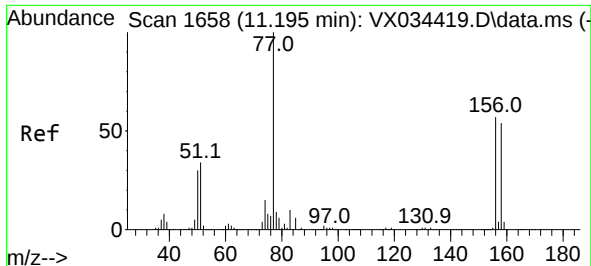
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#76
1,2,3-Trichloropropane
Concen: 19.299 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

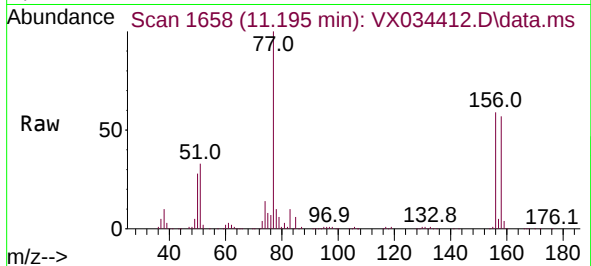
Tgt Ion: 75 Resp: 101375
Ion Ratio Lower Upper
75 100
77 44.2 21.6 64.8





#77
Bromobenzene
Concen: 20.844 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

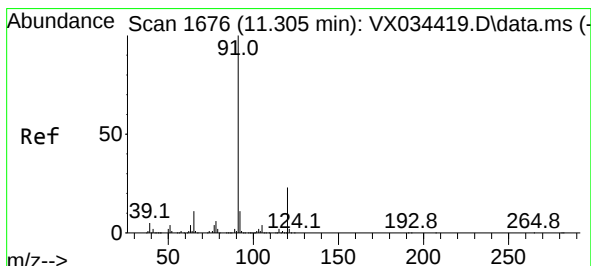
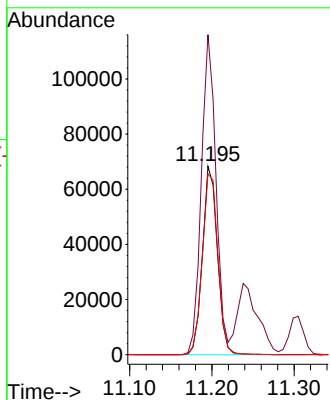
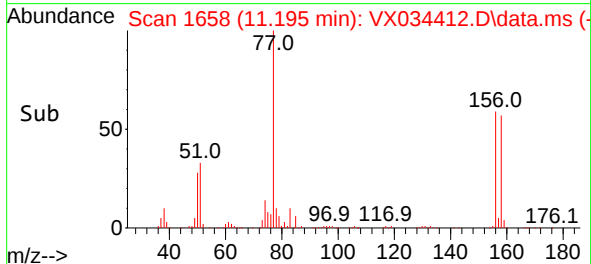
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



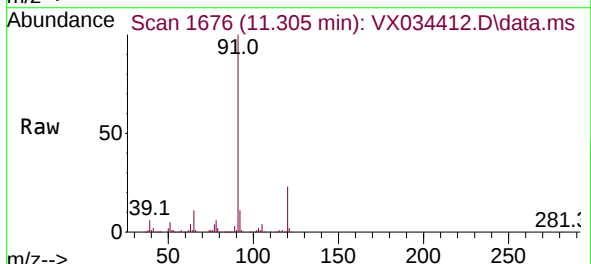
Tgt Ion:156 Resp: 8637
Ion Ratio Lower Upper
156 100
77 165.7 86.7 259.9
158 100.0 48.0 144.0

Manual Integrations
APPROVED

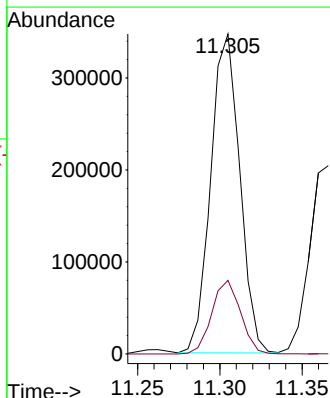
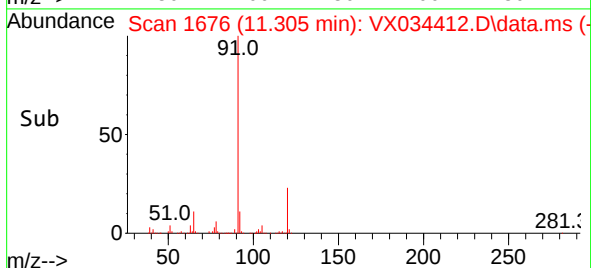
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

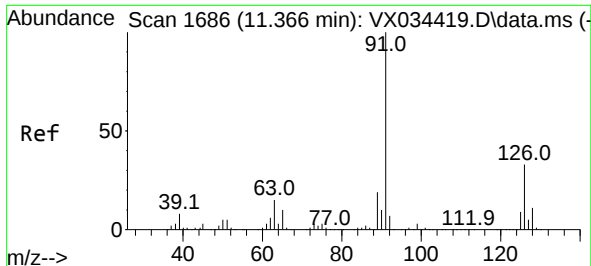


#78
n-propylbenzene
Concen: 21.330 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13



Tgt Ion: 91 Resp: 425475
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.5





#79

2-Chlorotoluene

Concen: 20.861 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034412.D

Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 25699

Ion Ratio Lower Upper

91 100

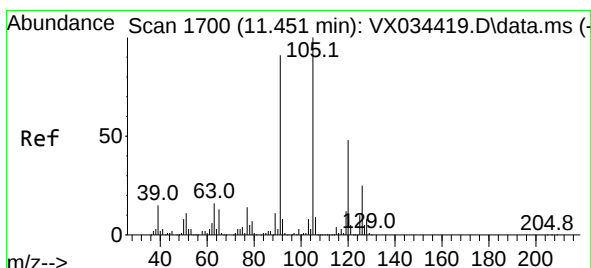
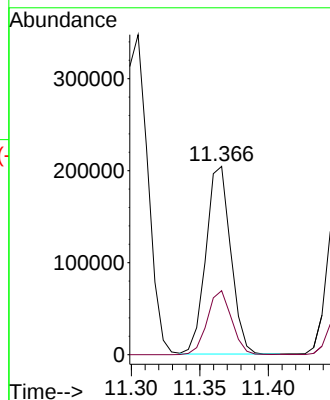
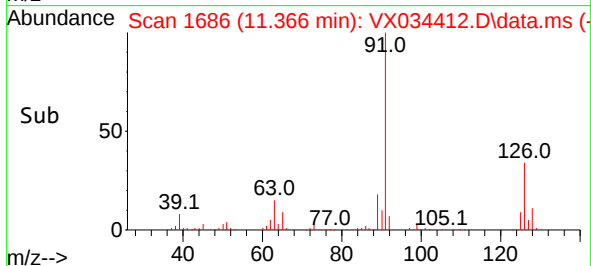
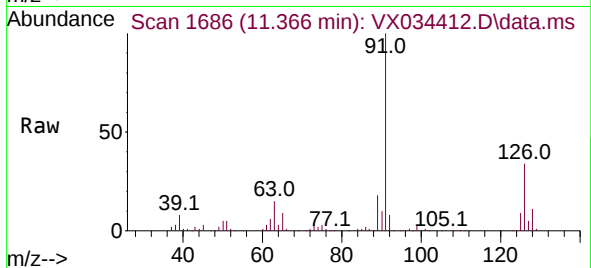
126 33.4 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 21.002 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034412.D

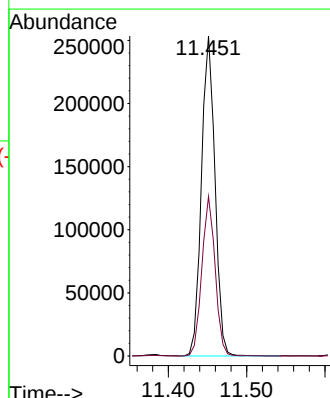
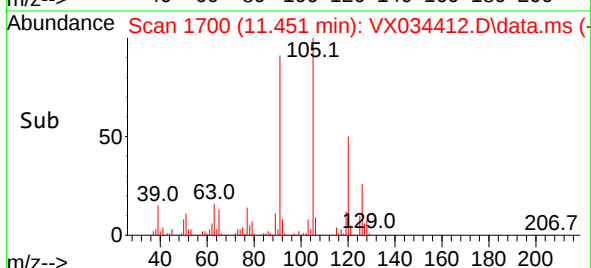
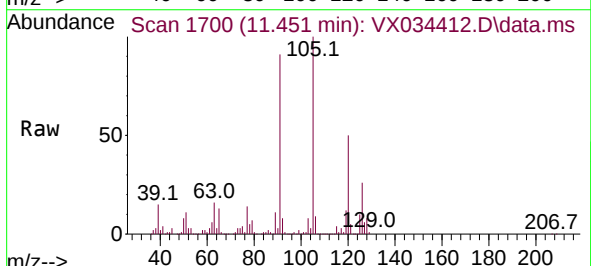
Acq: 10 Mar 2023 11:13

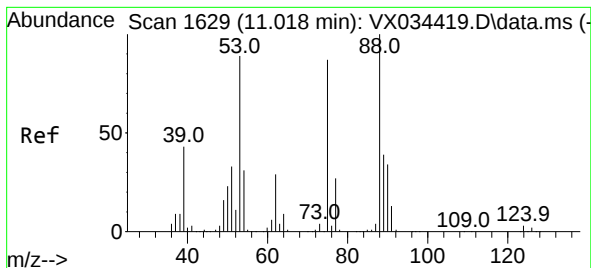
Tgt Ion:105 Resp: 304261

Ion Ratio Lower Upper

105 100

120 48.9 23.7 71.1





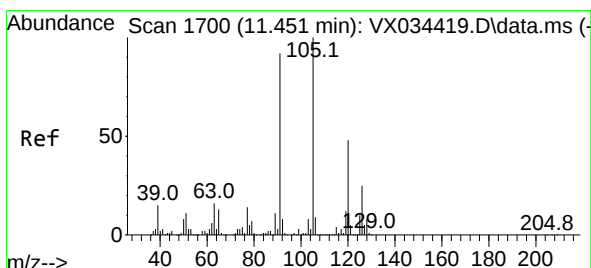
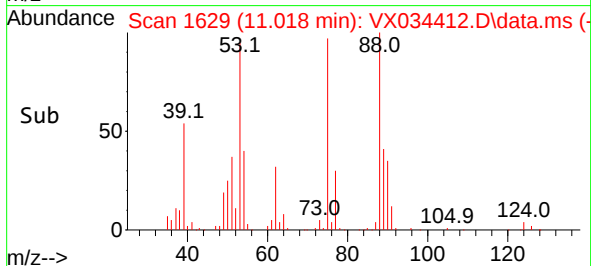
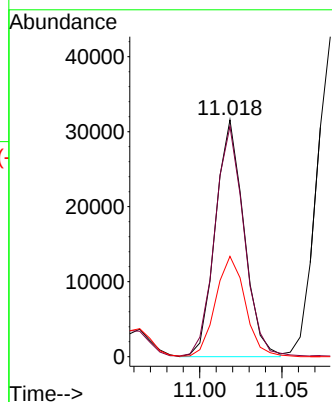
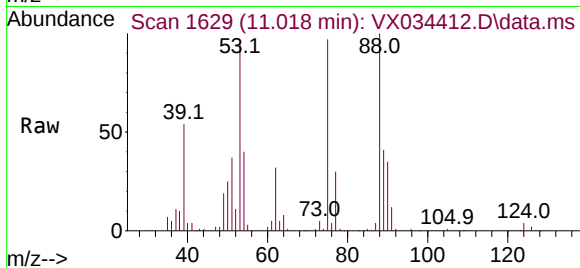
#81
trans-1,4-Dichloro-2-butene
Concen: 20.035 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 75 Resp: 38000
Ion Ratio Lower Upper
75 100
53 99.5 82.6 124.0
89 44.0 36.9 55.3

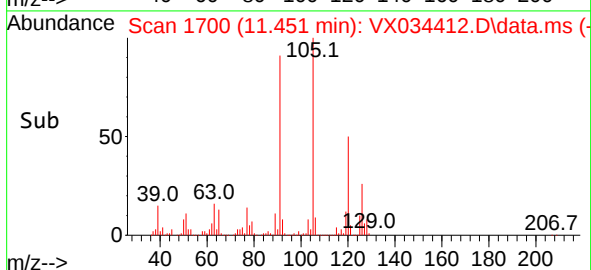
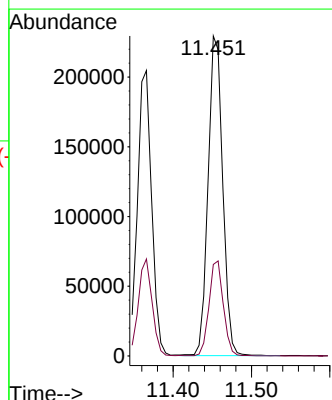
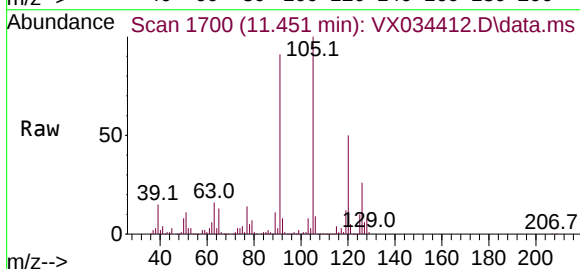
Manual Integrations
APPROVED

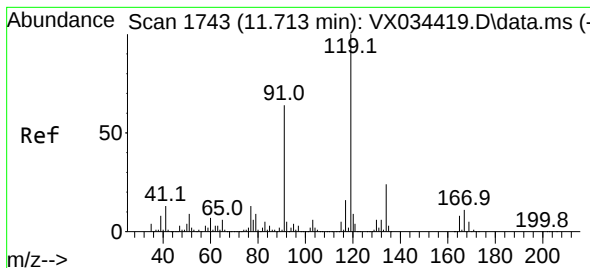
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 20.917 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion: 91 Resp: 296802
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





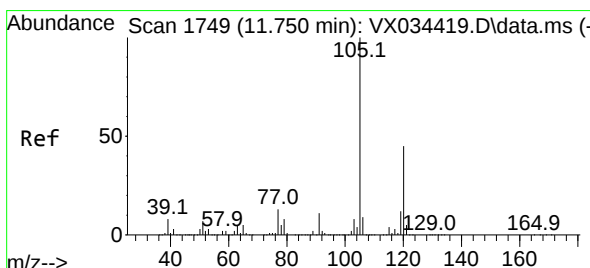
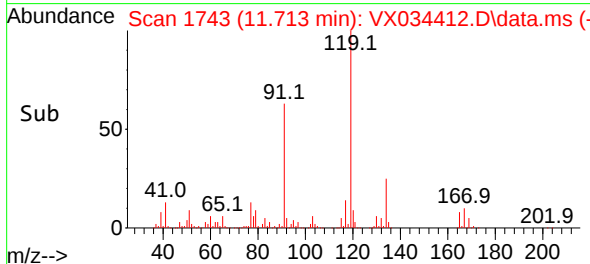
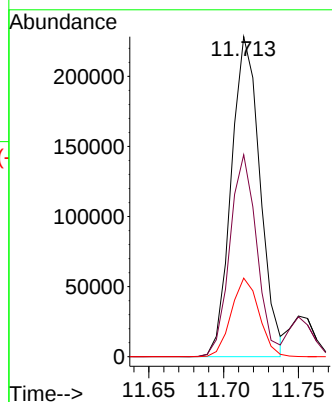
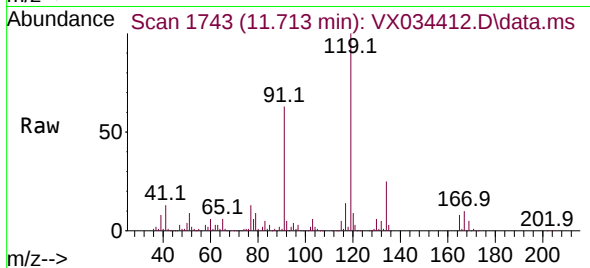
#83
tert-Butylbenzene
Concen: 20.921 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 305580
Ion Ratio Lower Upper
119 100
91 59.1 30.6 92.0
134 23.7 11.8 35.4

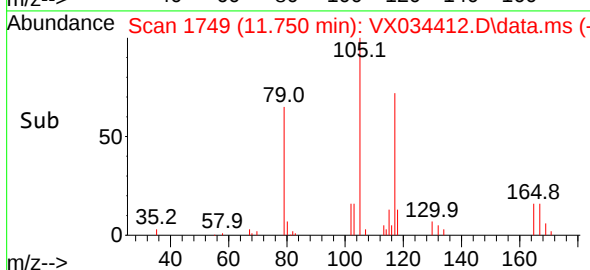
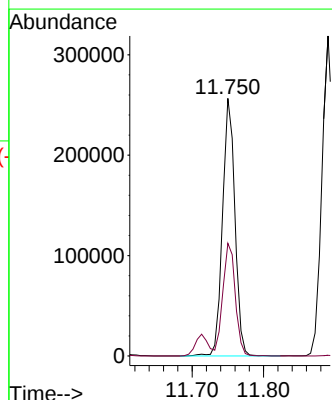
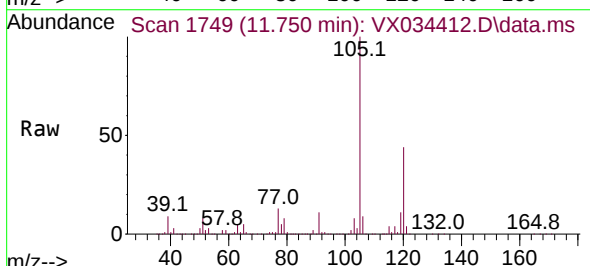
Manual Integrations
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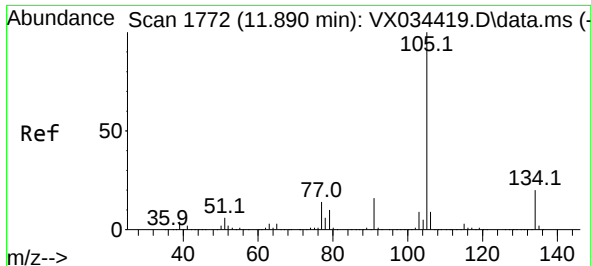
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.889 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion:105 Resp: 309274
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034412.D
 Acq: 10 Mar 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

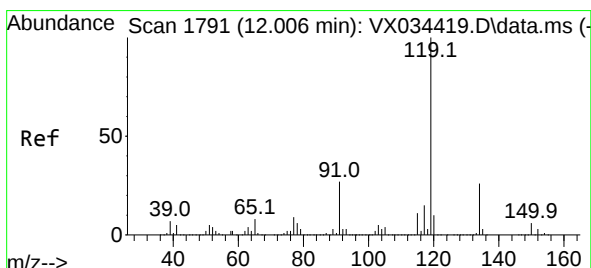
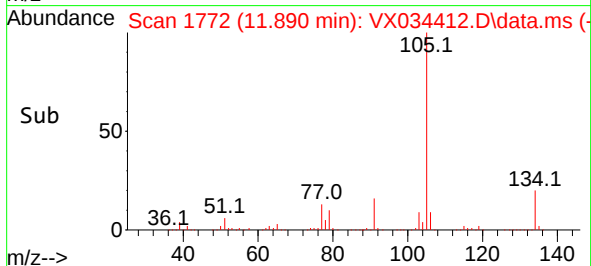
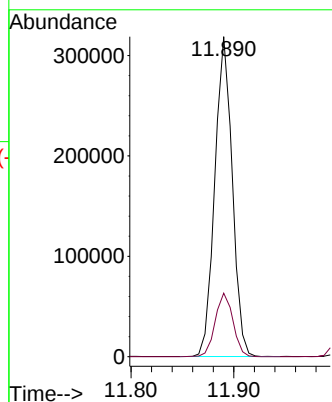
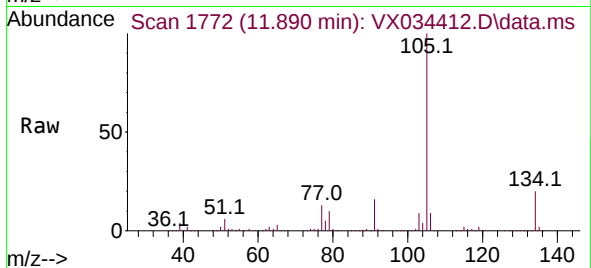
Tgt Ion:105 Resp: 37499
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

Manual Integrations

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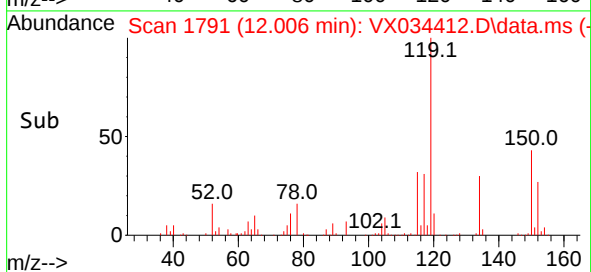
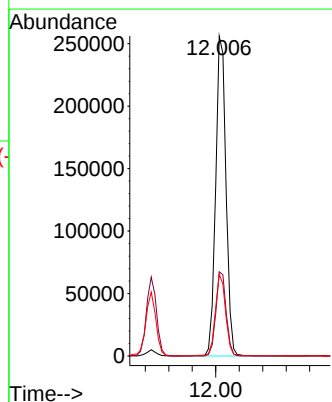
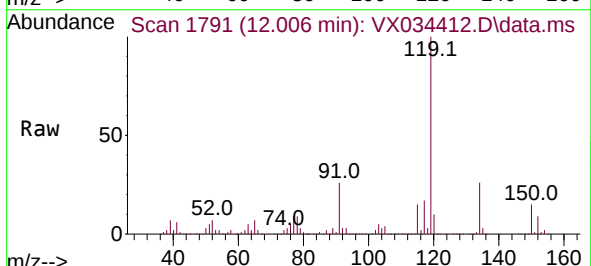
Reviewed By :Krupa Patel 03/13/2023

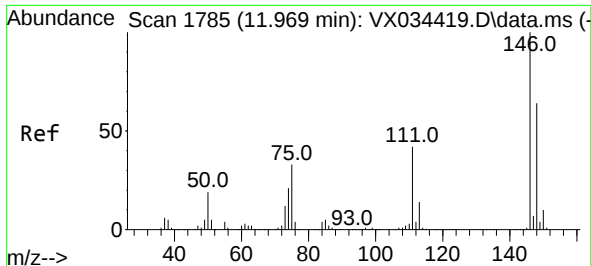
Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.758 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034412.D
 Acq: 10 Mar 2023 11:13

Tgt Ion:119 Resp: 311533
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.1 12.9 38.7





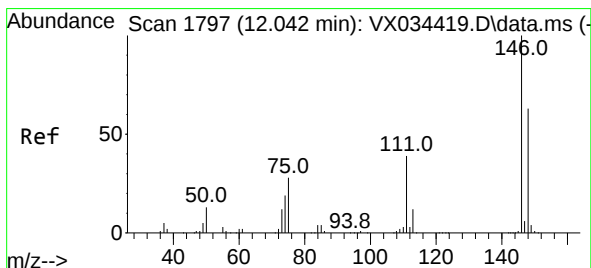
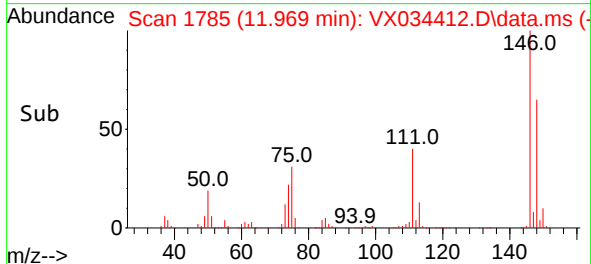
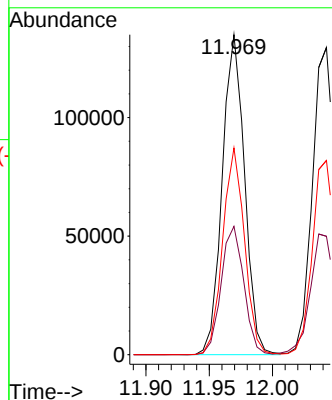
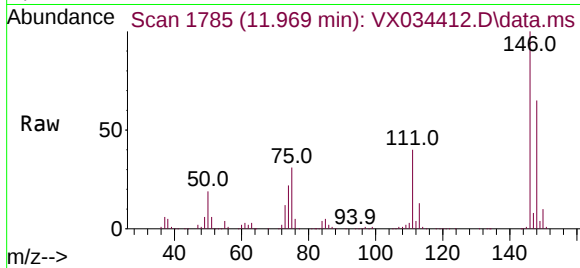
#87
1,3-Dichlorobenzene
Concen: 20.344 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 16518
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 63.3 31.6 95.0

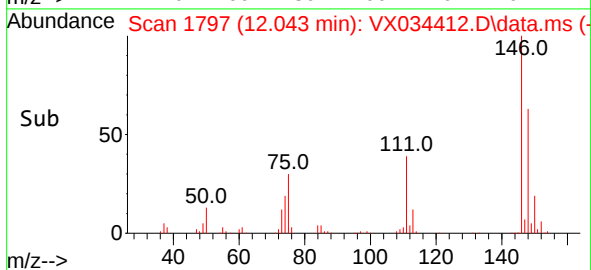
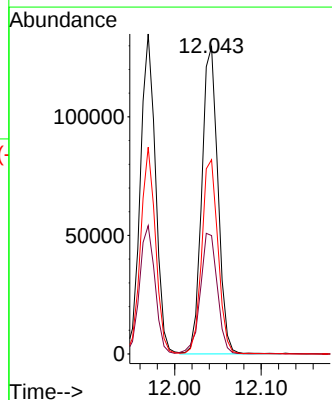
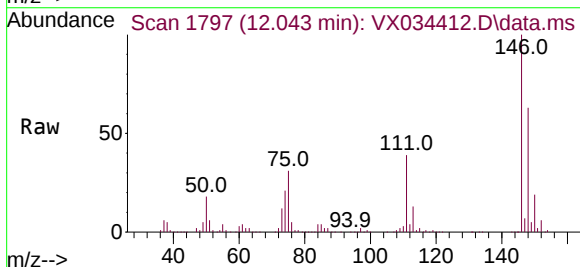
Manual Integrations
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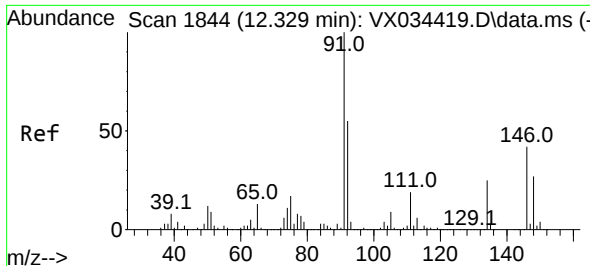
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#88
1,4-Dichlorobenzene
Concen: 20.364 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

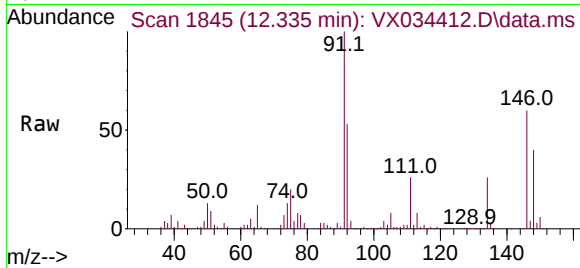
Tgt Ion:146 Resp: 167186
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.8 31.8 95.4





#89
n-Butylbenzene
Concen: 20.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

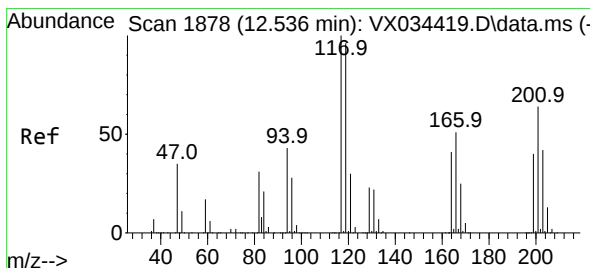
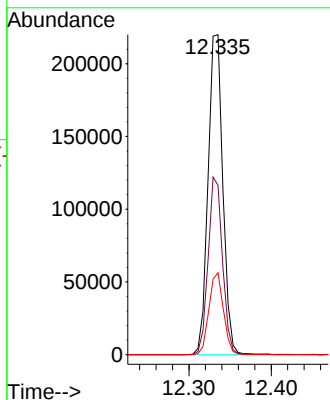
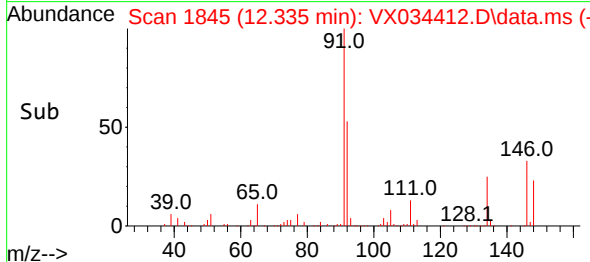
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 91 Resp: 27486
Ion Ratio Lower Upper
91 100
92 53.9 27.7 83.0
134 25.1 13.0 38.9

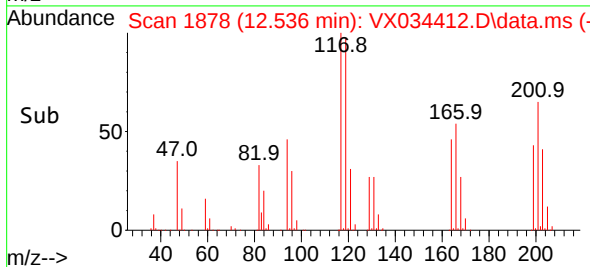
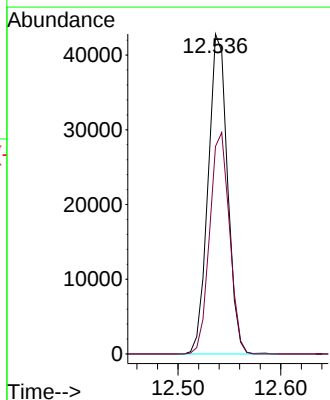
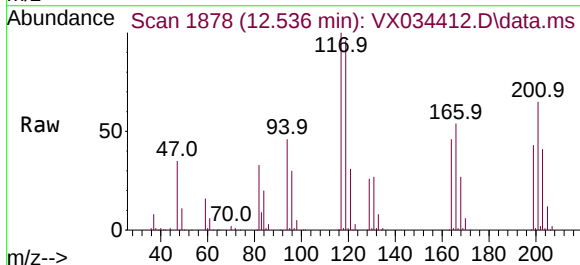
Manual Integrations
APPROVED

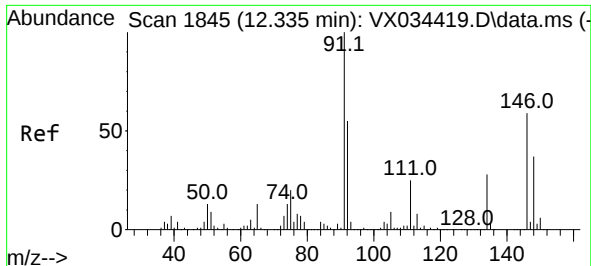
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 20.239 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

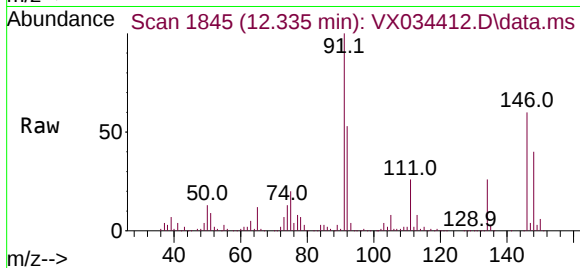
Tgt Ion:117 Resp: 56203
Ion Ratio Lower Upper
117 100
201 70.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.881 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

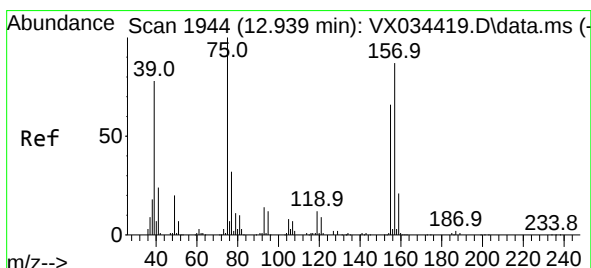
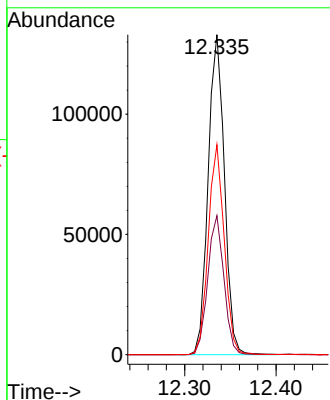
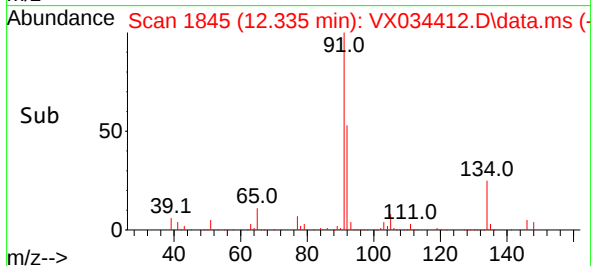
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



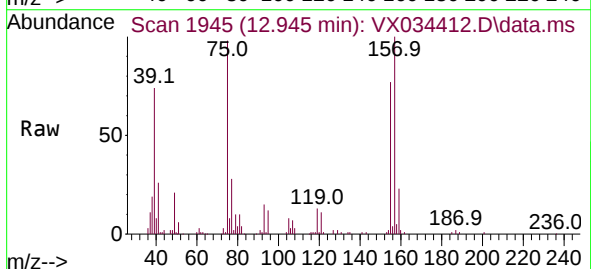
Tgt Ion:146 Resp: 16384
Ion Ratio Lower Upper
146 100
111 43.3 22.0 66.0
148 64.7 32.0 96.0

Manual Integrations
APPROVED

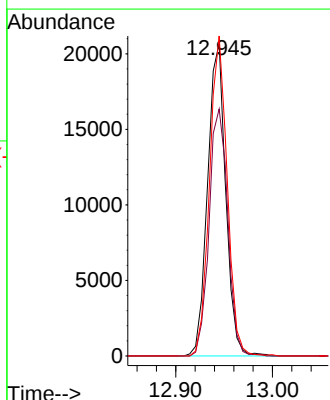
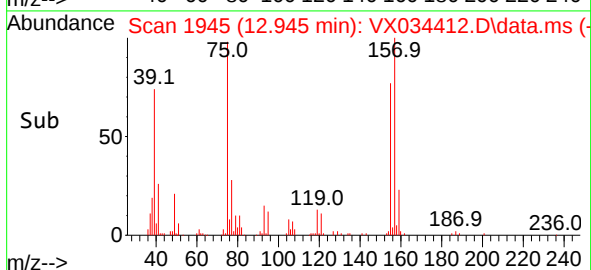
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

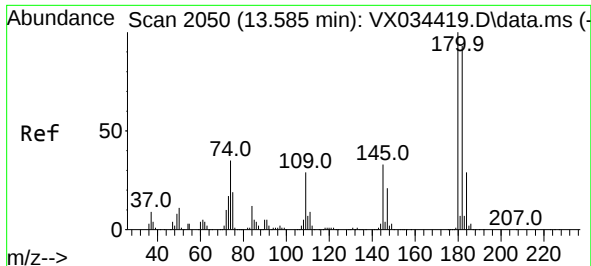


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.551 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13



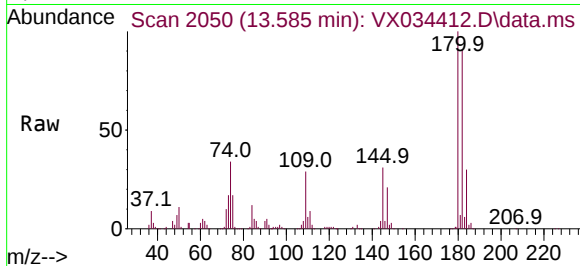
Tgt Ion: 75 Resp: 26911
Ion Ratio Lower Upper
75 100
155 81.5 38.4 115.1
157 99.9 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 20.589 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

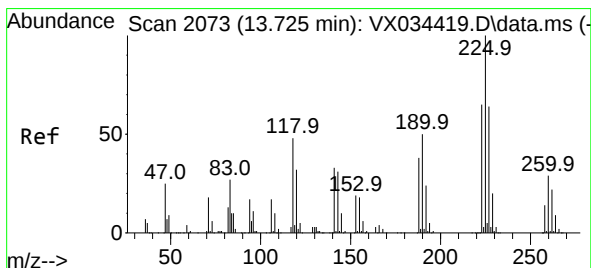
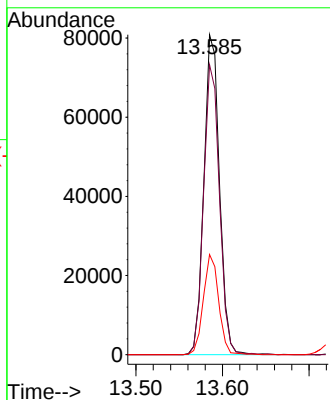
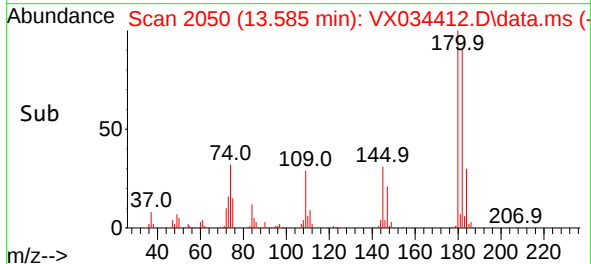
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:180 Resp: 10102
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 30.8 15.9 47.7

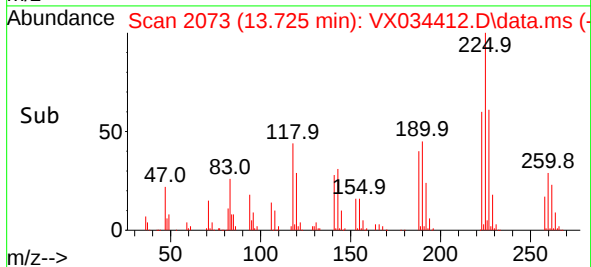
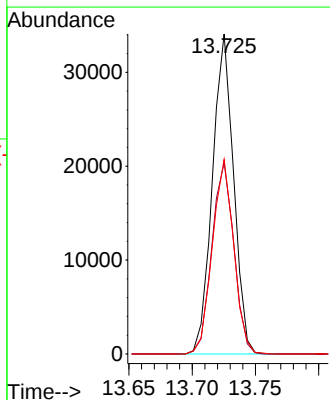
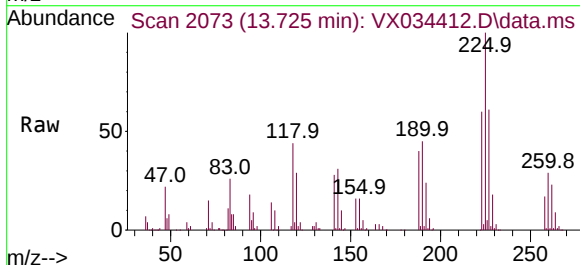
Manual Integrations
APPROVED

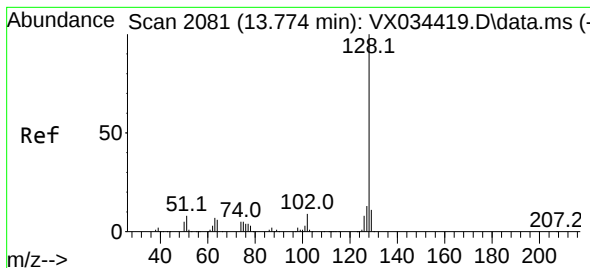
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#94
Hexachlorobutadiene
Concen: 20.024 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

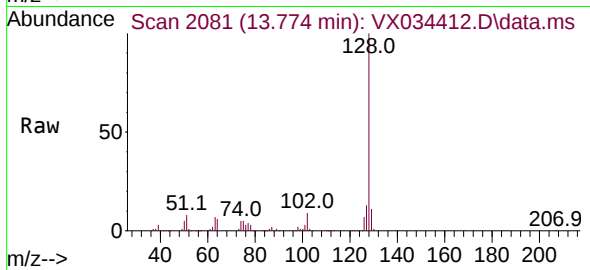
Tgt Ion:225 Resp: 39582
Ion Ratio Lower Upper
225 100
223 62.0 32.1 96.5
227 61.5 31.8 95.4





#95
Naphthalene
Concen: 21.247 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

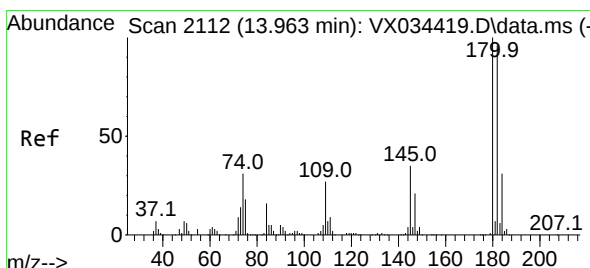
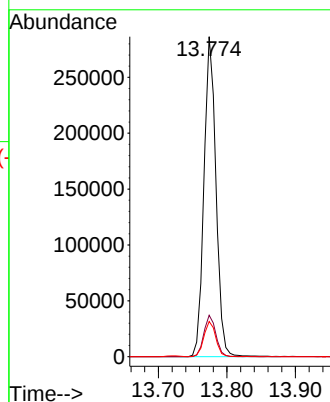
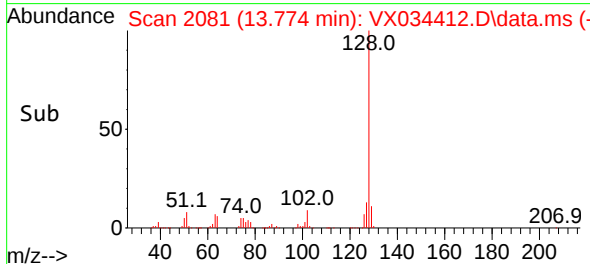
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:128 Resp: 34960
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 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: 20.374 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034412.D
Acq: 10 Mar 2023 11:13

Tgt Ion:180 Resp: 97724
Ion Ratio Lower Upper
180 100
182 97.3 48.0 144.2
145 34.2 17.7 53.1

