

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034419.D
 Acq On : 10 Mar 2023 16:25
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

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

Quant Time: Mar 13 10:19:14 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	5.544	168	312370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	516722	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	469607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	240597	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	201453	44.330	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.660%		
35) Dibromofluoromethane	5.379	113	158953	46.591	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.180%		
50) Toluene-d8	8.647	98	610392	47.927	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.079	95	241631	46.970	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.940%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	150983	51.847	ug/l	100
3) Chloromethane	1.301	50	220889	50.266	ug/l	100
4) Vinyl Chloride	1.374	62	201069	50.709	ug/l	100
5) Bromomethane	1.599	94	109792m	54.803	ug/l	
6) Chloroethane	1.678	64	121441	52.821	ug/l	100
7) Trichlorofluoromethane	1.886	101	314174	52.731	ug/l	100
8) Diethyl Ether	2.130	74	110645	50.872	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	182524	52.567	ug/l	100
10) Methyl Iodide	2.447	142	232025	50.897	ug/l	100
11) Tert butyl alcohol	2.953	59	211613	223.615	ug/l	100
12) 1,1-Dichloroethene	2.319	96	171911	50.272	ug/l	100
13) Acrolein	2.233	56	172269	230.111	ug/l	100
14) Allyl chloride	2.660	41	339373	48.952	ug/l	100
15) Acrylonitrile	3.056	53	516920	252.866	ug/l	100
16) Acetone	2.373	43	533398	249.179	ug/l	100
17) Carbon Disulfide	2.508	76	469879	48.826	ug/l	100
18) Methyl Acetate	2.697	43	342492	48.966	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	616165	50.324	ug/l	100
20) Methylene Chloride	2.782	84	197650	47.575	ug/l	100
21) trans-1,2-Dichloroethene	3.087	96	190159	52.362	ug/l	100
22) Diisopropyl ether	3.751	45	685091	51.830	ug/l	100
23) Vinyl Acetate	3.715	43	2634000	261.833	ug/l	100
24) 1,1-Dichloroethane	3.605	63	361739	50.910	ug/l	100
25) 2-Butanone	4.544	43	782113	255.348	ug/l	100
26) 2,2-Dichloropropane	4.471	77	314955	50.994	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	222058	50.793	ug/l	100
28) Bromochloromethane	4.891	49	170776	51.691	ug/l	100
29) Tetrahydrofuran	4.995	42	478719	253.290	ug/l	100
30) Chloroform	5.086	83	365117	52.421	ug/l	100
31) Cyclohexane	5.464	56	336911	52.863	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	321849	52.198	ug/l	100
36) 1,1-Dichloropropene	5.684	75	280201	53.473	ug/l	100
37) Ethyl Acetate	4.702	43	295879	51.685	ug/l	100
38) Carbon Tetrachloride	5.672	117	280024	53.717	ug/l	100
39) Methylcyclohexane	7.379	83	347632	55.436	ug/l	100
40) Benzene	6.031	78	803836	52.438	ug/l	100

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 Supervised By :Mahesh Dadoda 03/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	162192	51.698	ug/l	100
42) 1,2-Dichloroethane	6.080	62	297436	52.795	ug/l	100
43) Isopropyl Acetate	6.330	43	510496	52.640	ug/l	100
44) Trichloroethene	7.117	130	208557	52.363	ug/l	100
45) 1,2-Dichloropropane	7.427	63	211137	52.751	ug/l	100
46) Dibromomethane	7.574	93	141630	52.048	ug/l	100
47) Bromodichloromethane	7.818	83	283763	53.882	ug/l	100
48) Methyl methacrylate	7.690	41	248069	53.186	ug/l	100
49) 1,4-Dioxane	7.653	88	99162	1012.215	ug/l	100
51) 4-Methyl-2-Pentanone	8.567	43	1493686	265.505	ug/l	100
52) Toluene	8.714	92	508694	53.601	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	328562	55.378	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	349662	54.473	ug/l	100
55) 1,1,2-Trichloroethane	9.147	97	203115	53.928	ug/l	100
56) Ethyl methacrylate	9.116	69	335806	54.302	ug/l	100
57) 1,3-Dichloropropane	9.305	76	356532	53.262	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	756771	237.457	ug/l	100
59) 2-Hexanone	9.427	43	1155310	265.658	ug/l	100
60) Dibromochloromethane	9.519	129	217573	55.079	ug/l	100
61) 1,2-Dibromoethane	9.610	107	216417	53.248	ug/l	100
64) Tetrachloroethene	9.275	164	168949	53.558	ug/l	100
65) Chlorobenzene	10.079	112	536104	52.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	201957	53.817	ug/l	100
67) Ethyl Benzene	10.195	91	986630	53.488	ug/l	100
68) m/p-Xylenes	10.299	106	753560	106.348	ug/l	100
69) o-Xylene	10.640	106	370728	52.136	ug/l	100
70) Styrene	10.652	104	614634	53.574	ug/l	100
71) Bromoform	10.799	173	157773	54.618	ug/l #	100
73) Isopropylbenzene	10.963	105	982395	52.830	ug/l	100
74) N-amyl acetate	10.841	43	464961	52.205	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	321855	51.869	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	271223m	47.957	ug/l	
77) Bromobenzene	11.195	156	231762	51.948	ug/l	100
78) n-propylbenzene	11.305	91	1171377	54.545	ug/l	100
79) 2-Chlorotoluene	11.366	91	700999	52.853	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	838030	53.730	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	108571	53.167	ug/l	100
82) 4-Chlorotoluene	11.451	91	818562	53.581	ug/l	100
83) tert-Butylbenzene	11.713	119	831484	52.874	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	837432	52.536	ug/l	100
85) sec-Butylbenzene	11.890	105	1041332	54.165	ug/l	100
86) p-Isopropyltoluene	12.006	119	880580	54.499	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	455717	52.133	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	453646	51.324	ug/l	100
89) n-Butylbenzene	12.329	91	803974	55.971	ug/l	100
90) Hexachloroethane	12.536	117	165647	55.404	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	441362	52.246	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	75794	53.762	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	292944	55.453	ug/l	100
94) Hexachlorobutadiene	13.725	225	117678	55.293	ug/l	100
95) Naphthalene	13.774	128	949848	53.618	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	277437	53.726	ug/l	100

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ClientSampleId :
VSTDICCC050

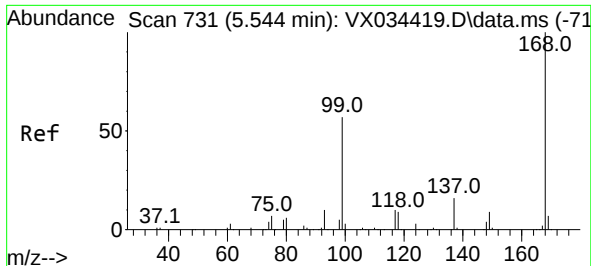
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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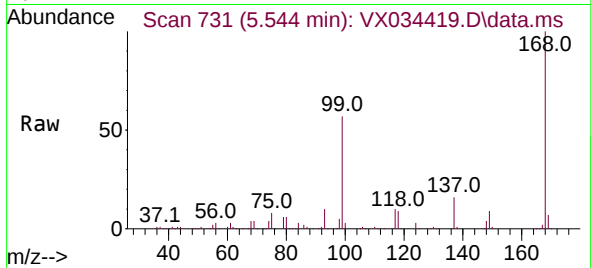
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

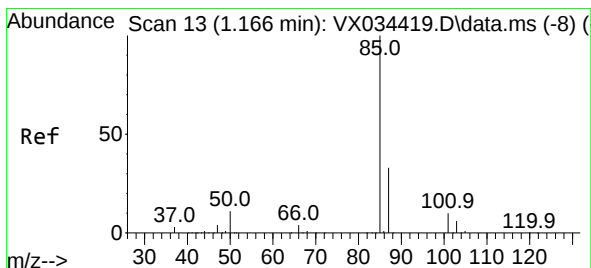
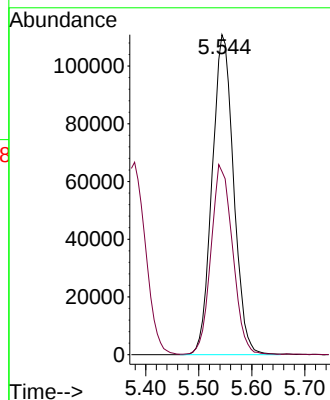
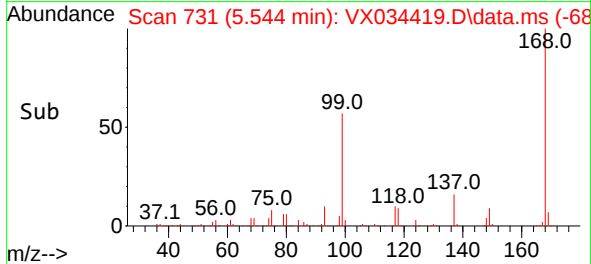
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 312370
Ion Ratio Lower Upper
168 100
99 57.1 45.7 68.5

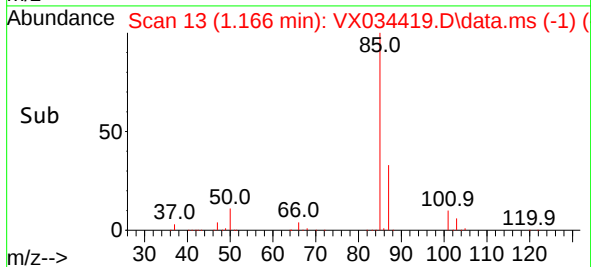
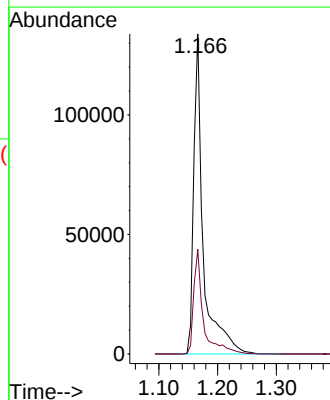
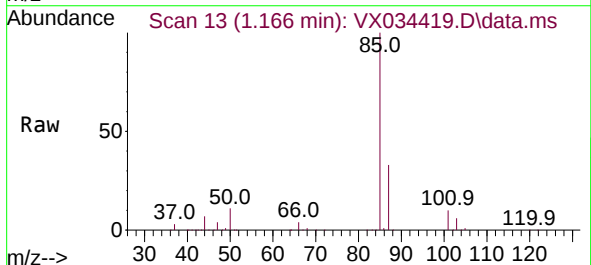
Manual Integrations
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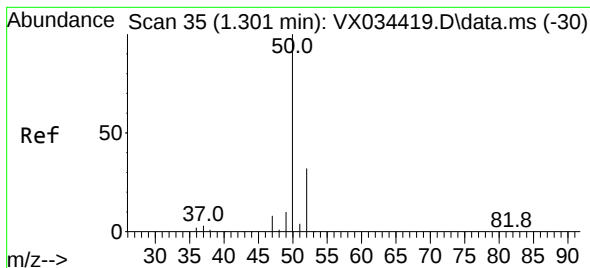
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#2
Dichlorodifluoromethane
Concen: 51.847 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 85 Resp: 150983
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1





#3

Chloromethane

Concen: 50.266 ug/l

RT: 1.301 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 50 Resp: 220889

Ion Ratio Lower Upper

50 100

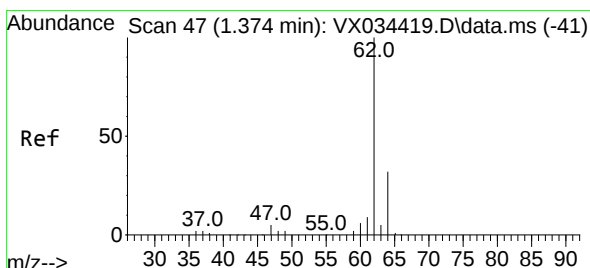
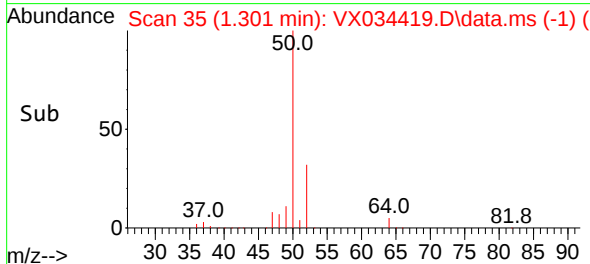
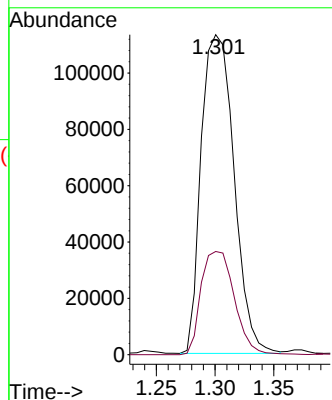
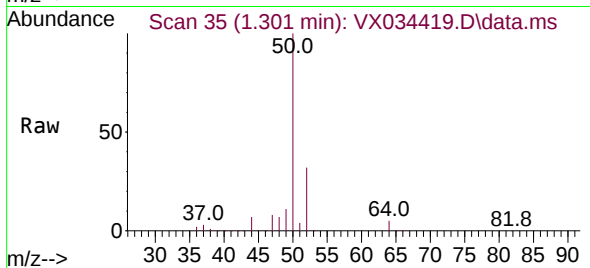
52 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#4

Vinyl Chloride

Concen: 50.709 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034419.D

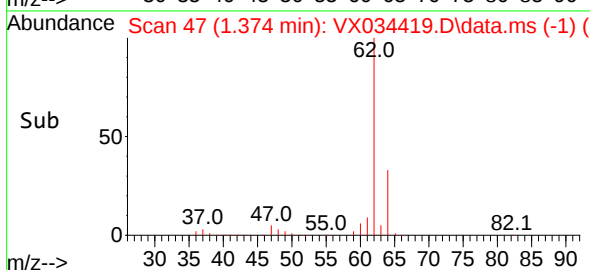
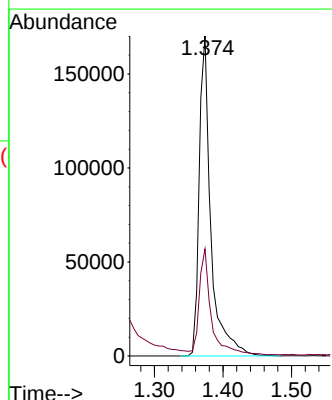
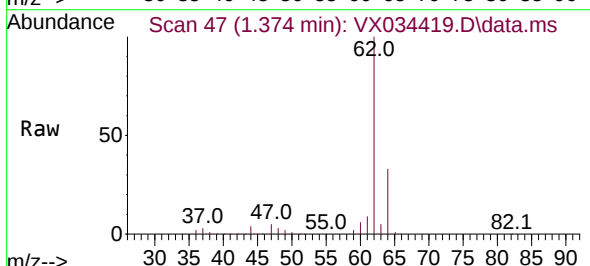
Acq: 10 Mar 2023 16:25

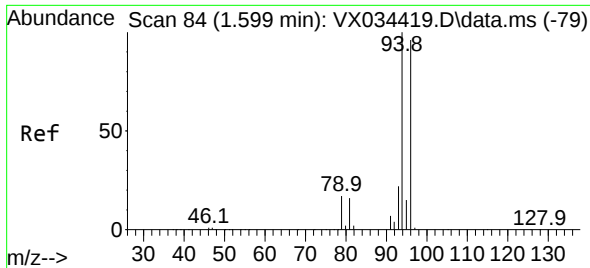
Tgt Ion: 62 Resp: 201069

Ion Ratio Lower Upper

62 100

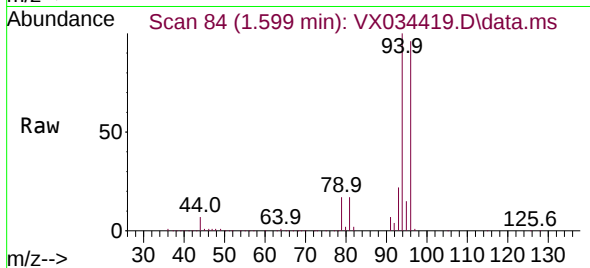
64 33.0 26.4 39.6





#5
Bromomethane
Concen: 54.803 ug/l m
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

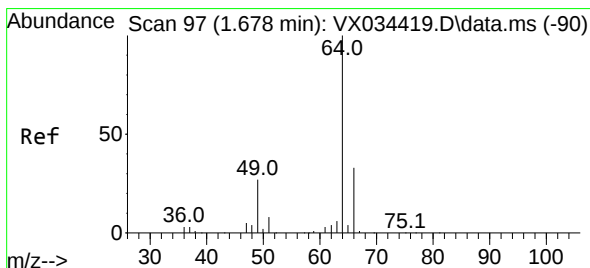
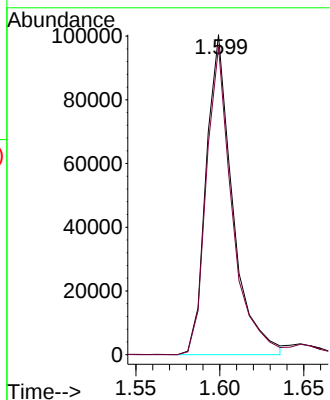
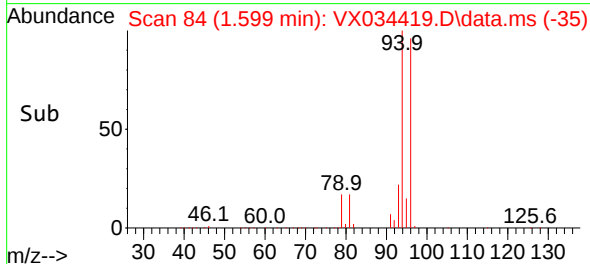
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 109792
Ion Ratio Lower Upper
94 100
96 96.2 77.0 115.6

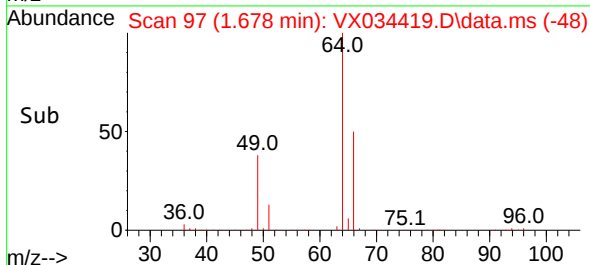
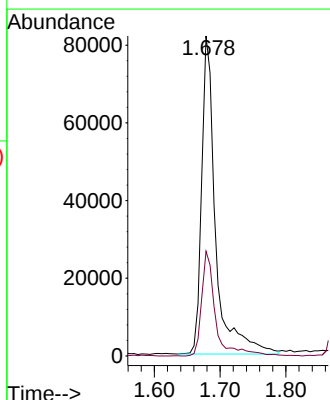
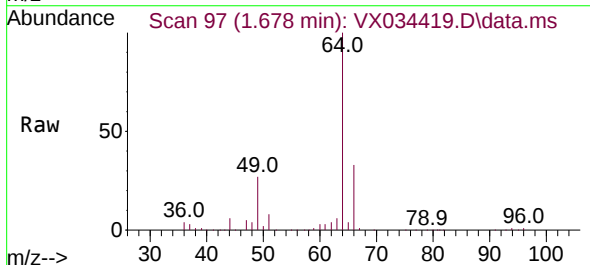
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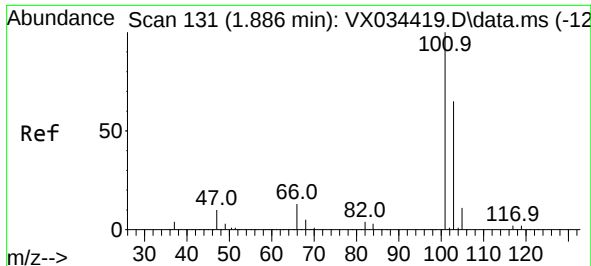
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 52.821 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

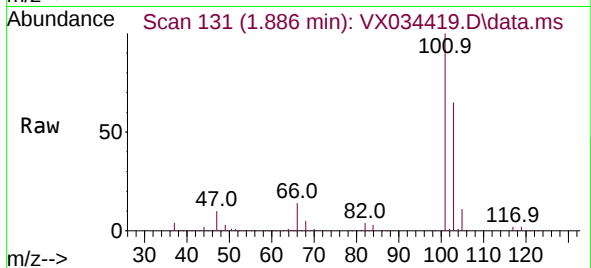
Tgt Ion: 64 Resp: 121441
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 52.731 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

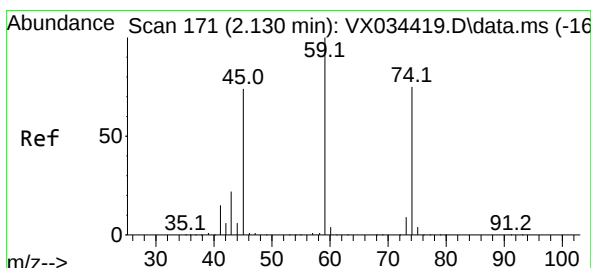
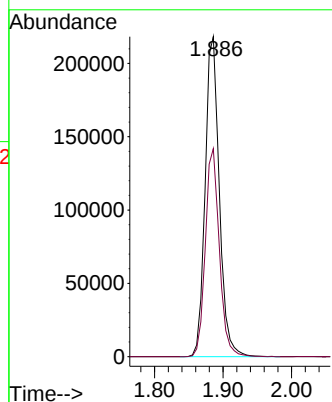
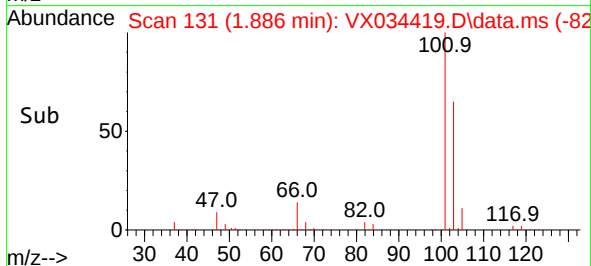
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 314174
Ion Ratio Lower Upper
101 100
103 65.0 52.0 78.0

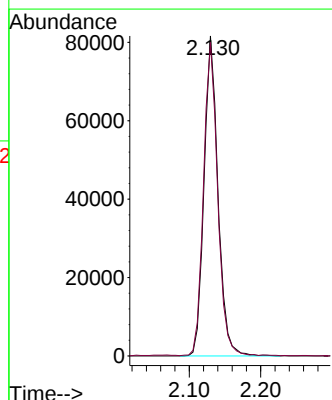
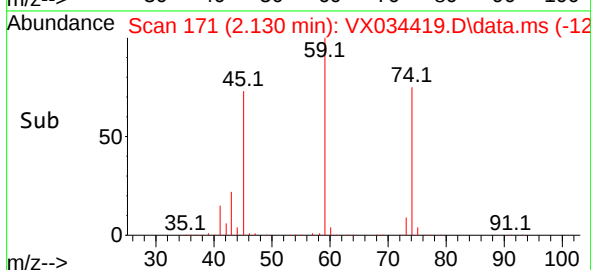
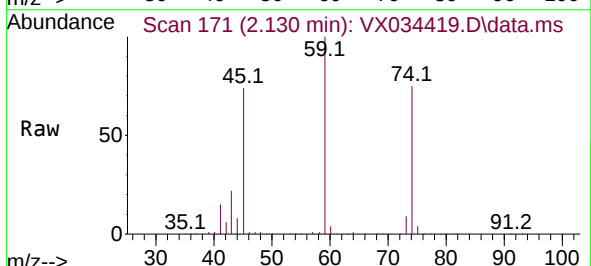
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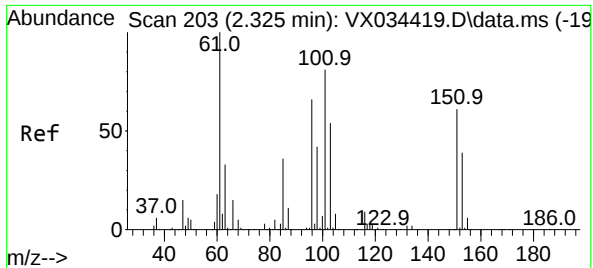
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 50.872 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 74 Resp: 110645
Ion Ratio Lower Upper
74 100
45 99.5 49.8 149.3





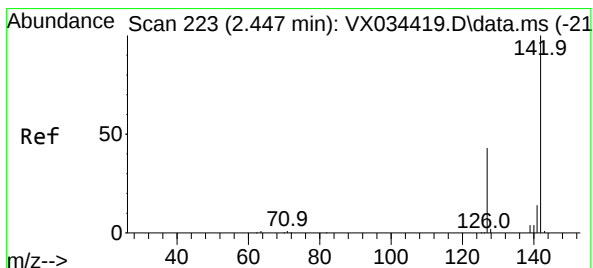
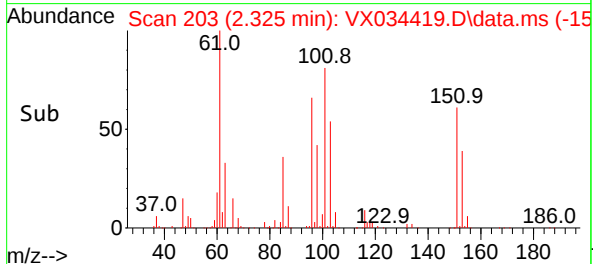
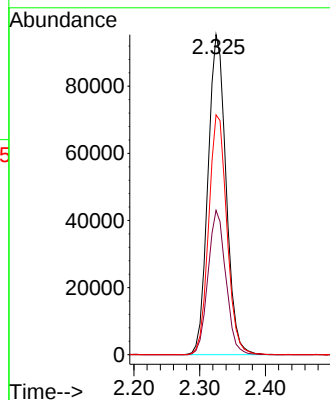
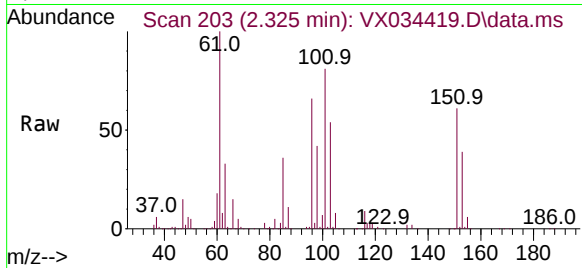
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.567 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 182524
Ion Ratio Lower Upper
101 100
85 44.3 35.4 53.2
151 75.3 60.2 90.4

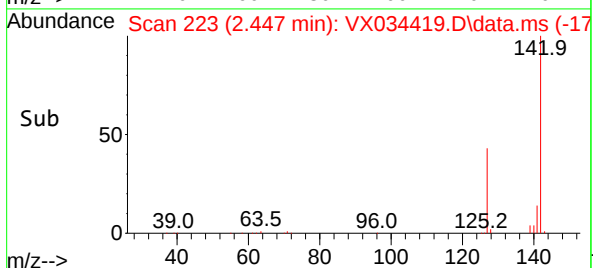
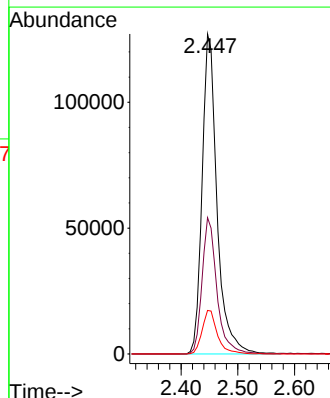
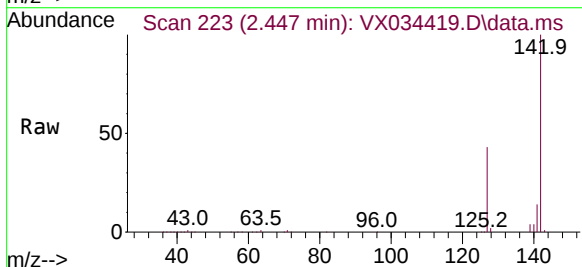
Manual Integrations
APPROVED

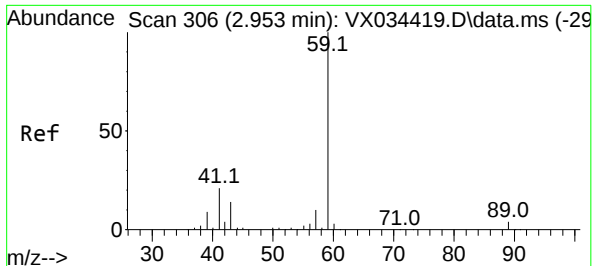
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 50.897 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

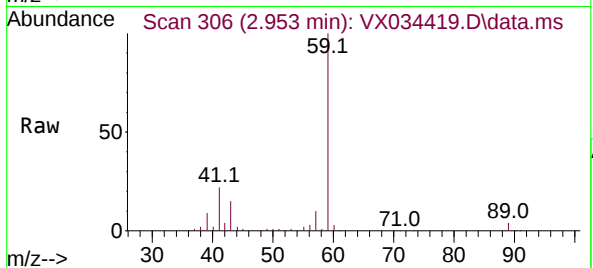
Tgt Ion:142 Resp: 232025
Ion Ratio Lower Upper
142 100
127 42.5 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 223.615 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

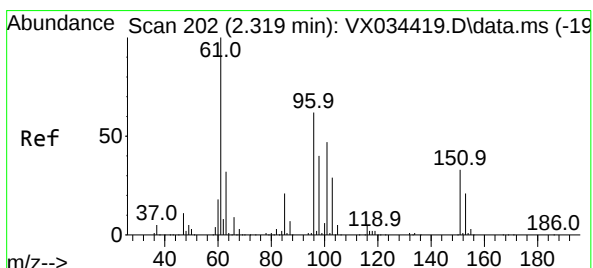
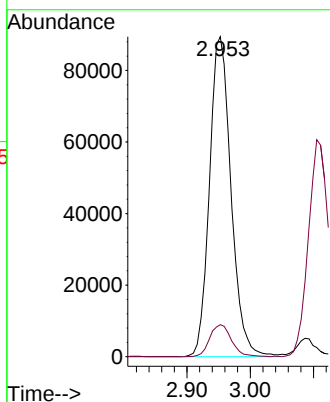
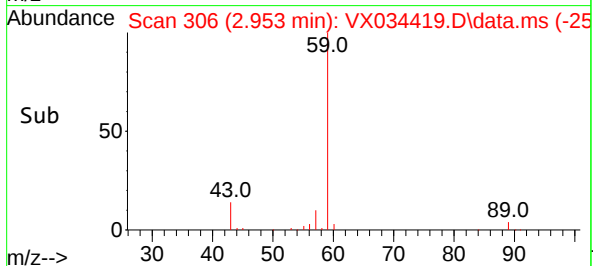
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



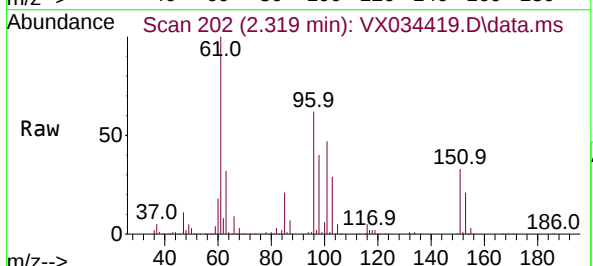
Tgt Ion: 59 Resp: 211611
Ion Ratio Lower Upper
59 100
57 10.1 8.1 12.1

Manual Integrations
APPROVED

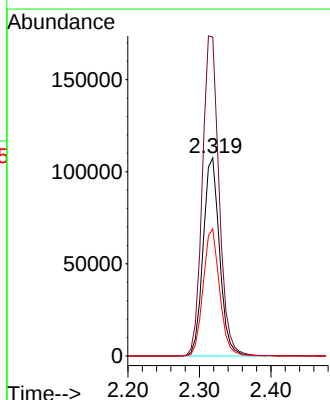
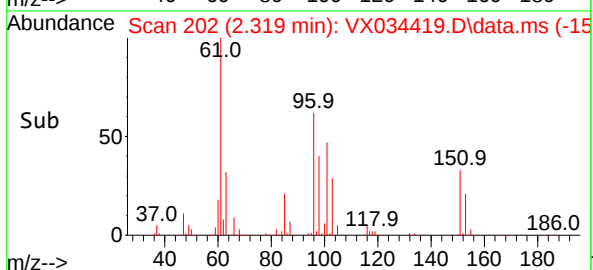
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#12
1,1-Dichloroethene
Concen: 50.272 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



Tgt Ion: 96 Resp: 171911
Ion Ratio Lower Upper
96 100
61 161.0 128.8 193.2
98 64.2 51.4 77.0





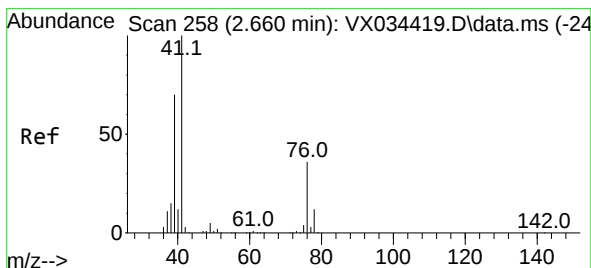
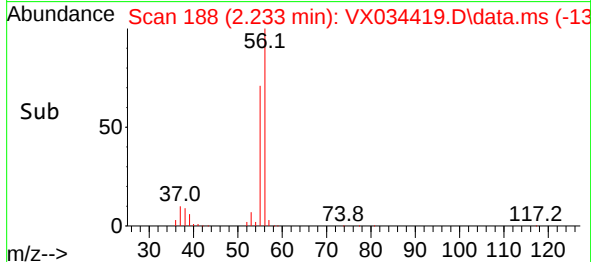
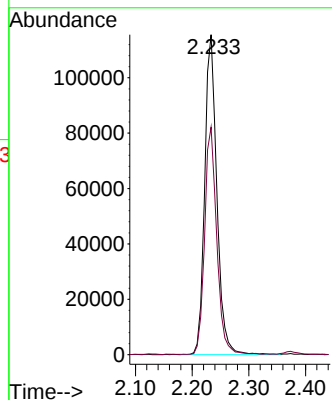
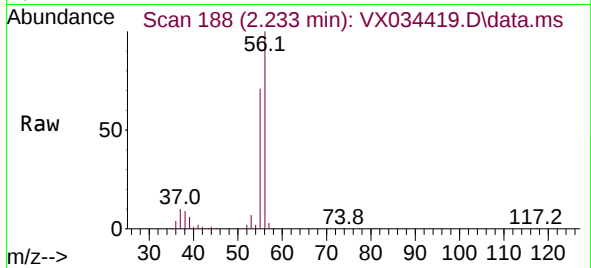
#13
Acrolein
Concen: 230.111 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 172269
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

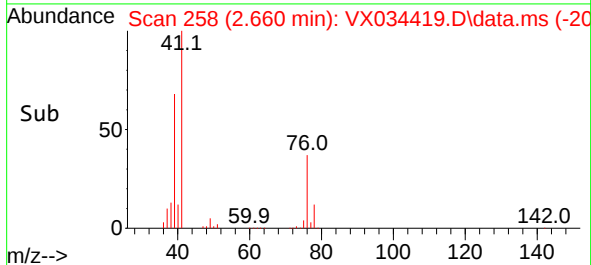
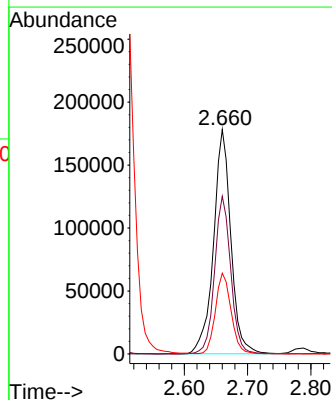
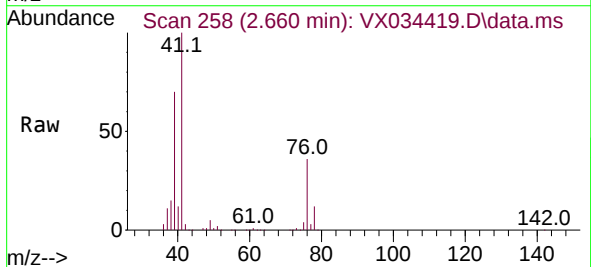
Manual Integrations
APPROVED

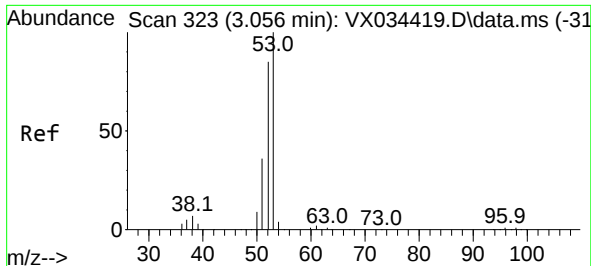
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 48.952 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 41 Resp: 339373
Ion Ratio Lower Upper
41 100
39 65.5 52.4 78.6
76 32.5 26.0 39.0





#15

Acrylonitrile

Concen: 252.866 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 53 Resp: 516920

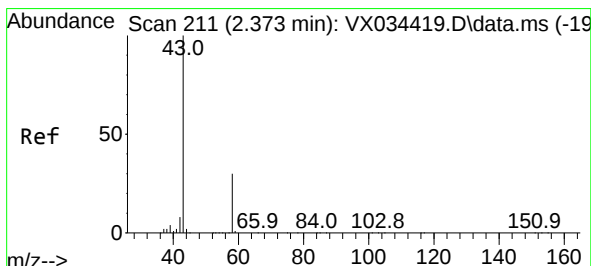
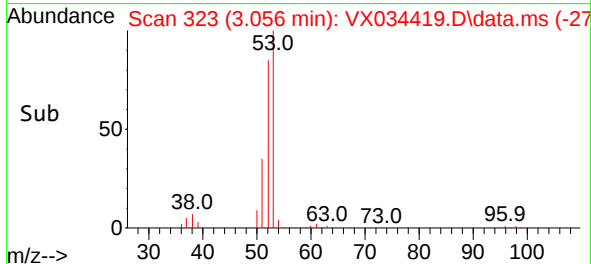
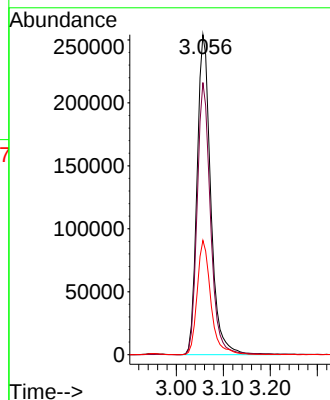
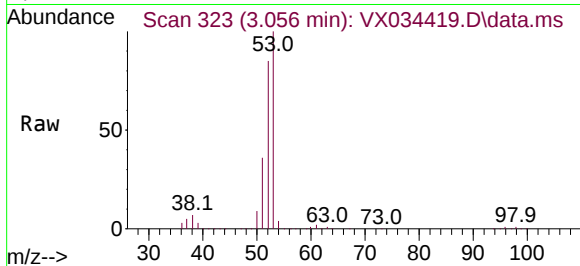
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.2	99.2
51	35.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#16

Acetone

Concen: 249.179 ug/l

RT: 2.373 min Scan# 211

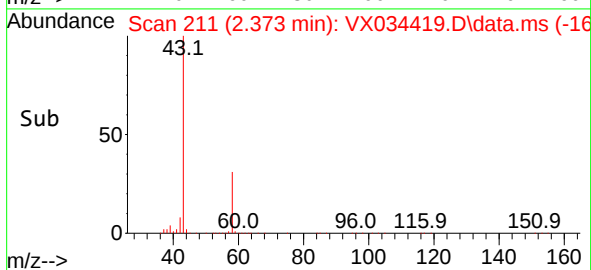
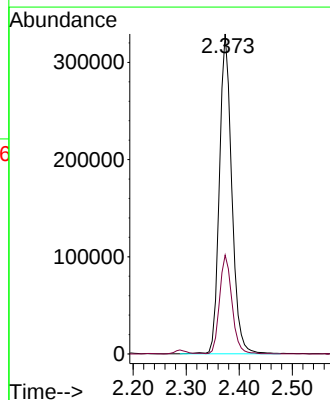
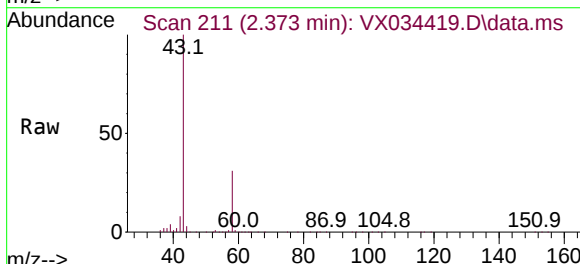
Delta R.T. 0.000 min

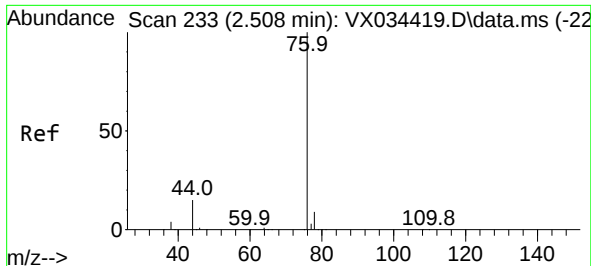
Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Tgt Ion: 43 Resp: 533398

Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.7	37.1





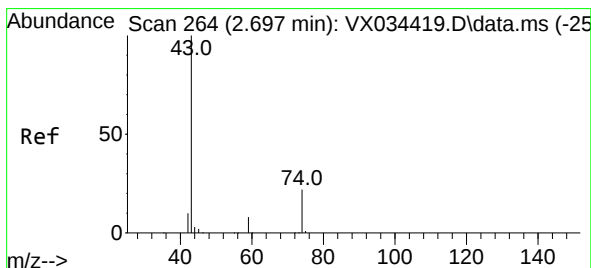
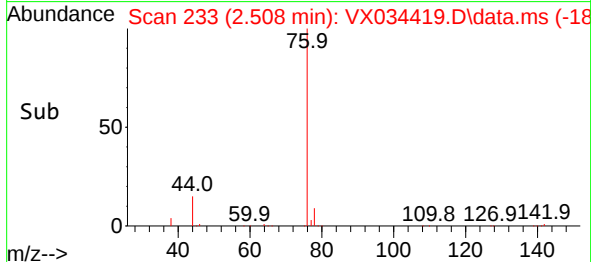
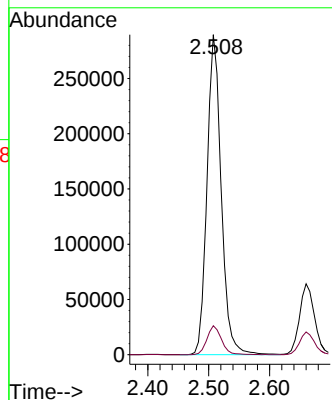
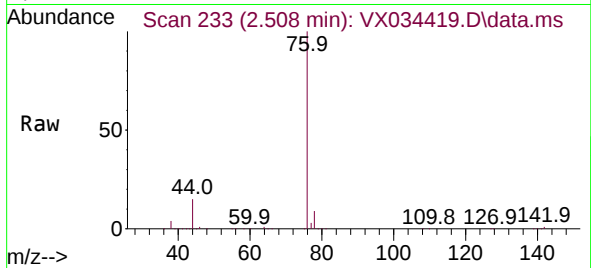
#17
Carbon Disulfide
Concen: 48.826 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 469879
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

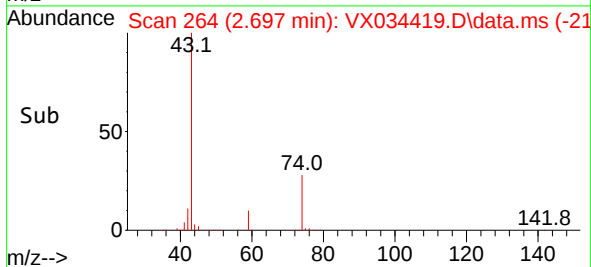
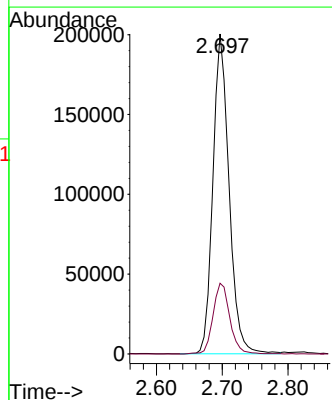
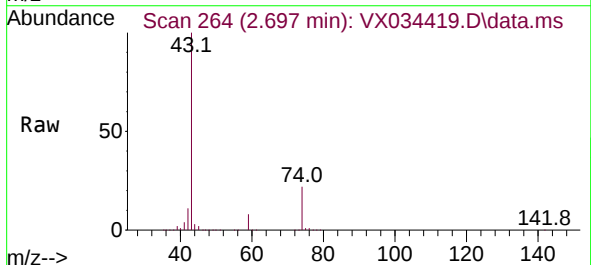
Manual Integrations
APPROVED

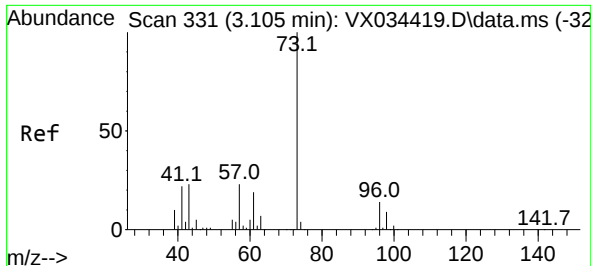
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 48.966 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 43 Resp: 342492
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





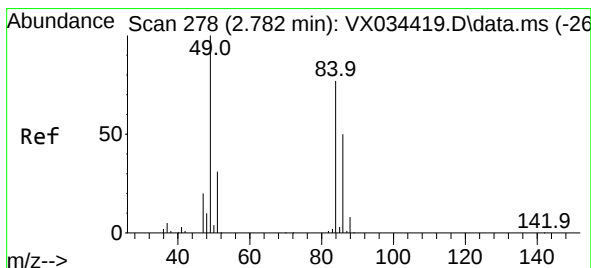
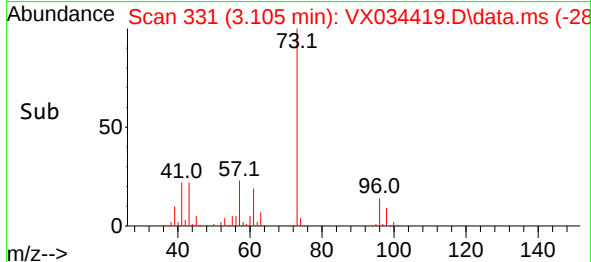
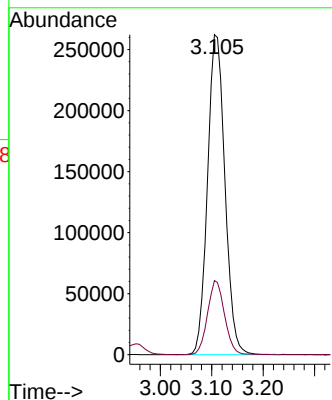
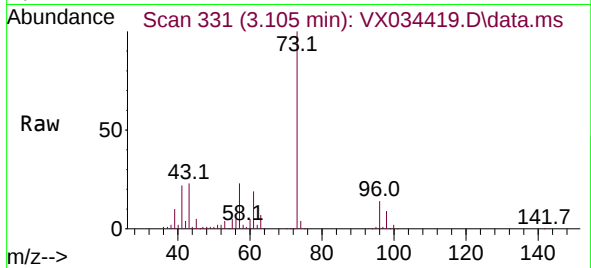
#19
Methyl tert-butyl Ether
Concen: 50.324 ug/l
RT: 3.105 min Scan# 331
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 61616
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7

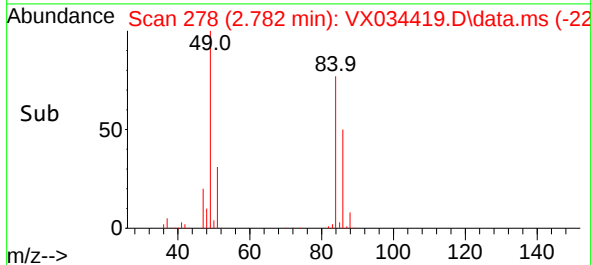
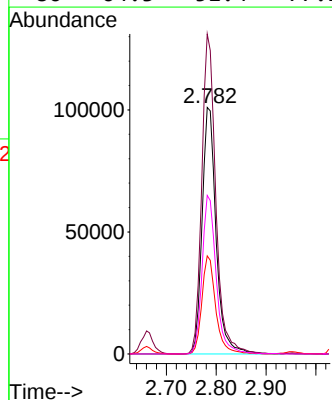
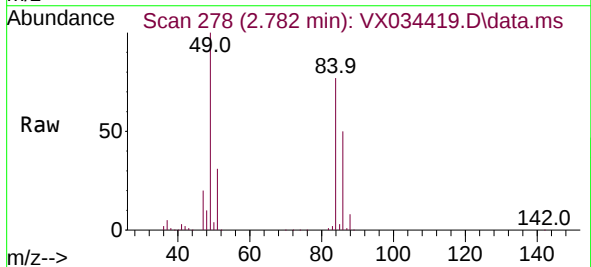
Manual Integrations
APPROVED

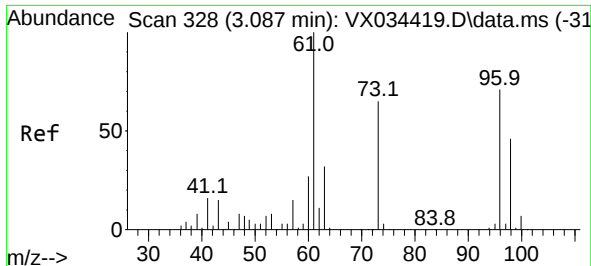
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 47.575 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

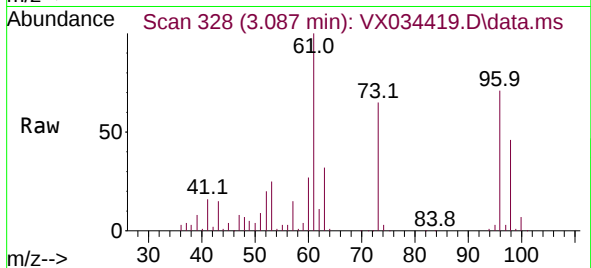
Tgt Ion: 84 Resp: 197650
Ion Ratio Lower Upper
84 100
49 129.8 103.8 155.8
51 39.8 31.8 47.8
86 64.3 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.362 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

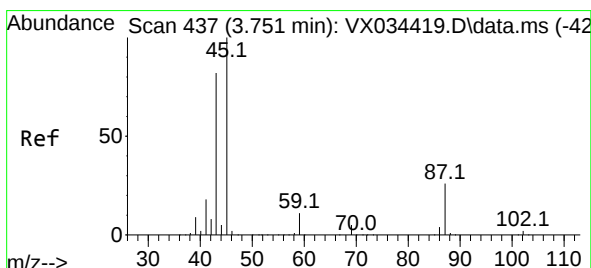
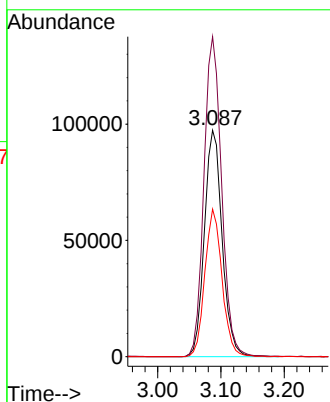
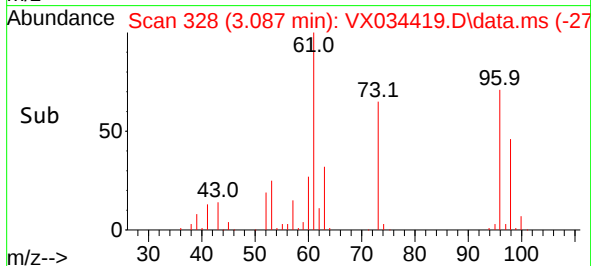
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 190159
Ion Ratio Lower Upper
96 100
61 141.3 113.0 169.6
98 65.1 52.1 78.1

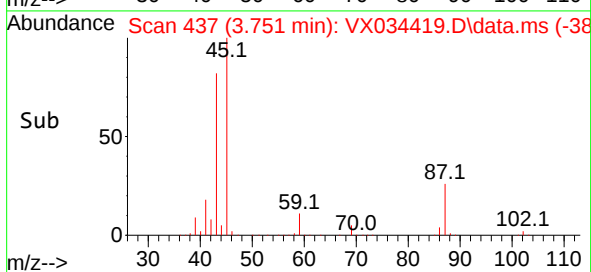
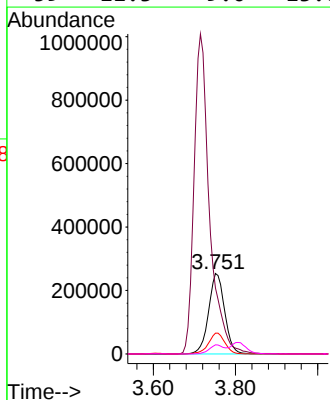
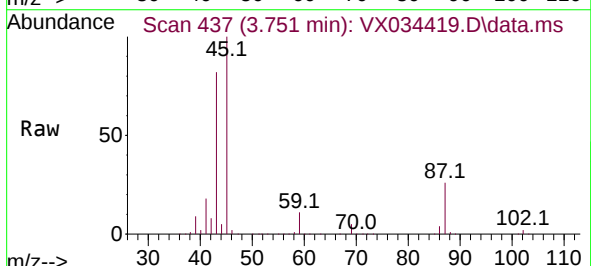
Manual Integrations
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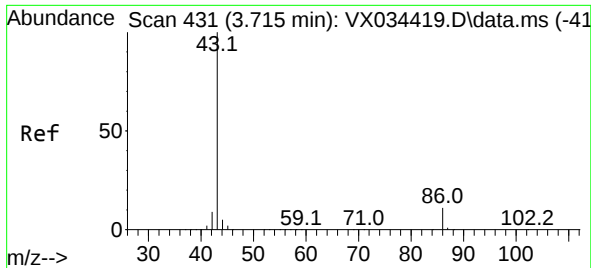
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#22
Diisopropyl ether
Concen: 51.830 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

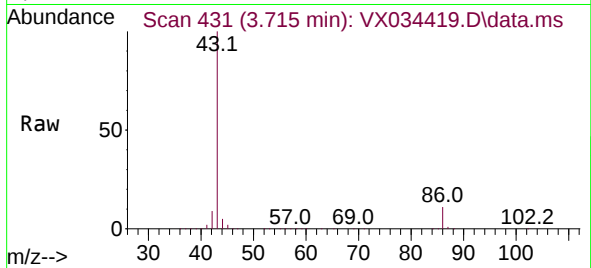
Tgt Ion: 45 Resp: 685091
Ion Ratio Lower Upper
45 100
43 81.8 65.4 98.2
87 25.8 20.6 31.0
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 261.833 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034419.D
 Acq: 10 Mar 2023 16:25

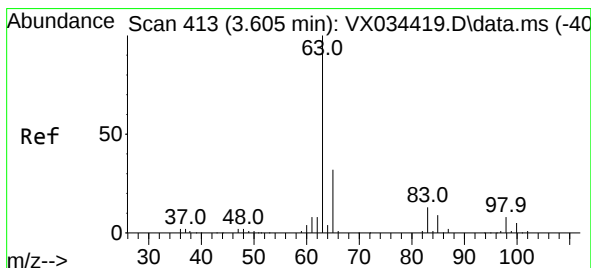
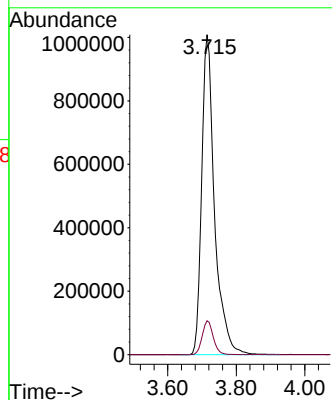
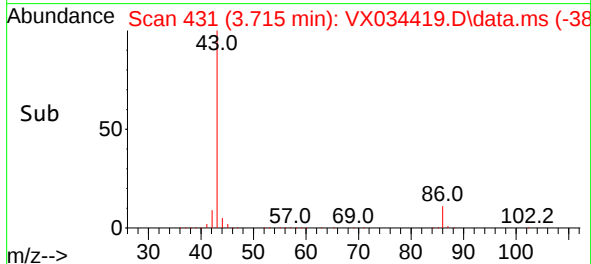
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



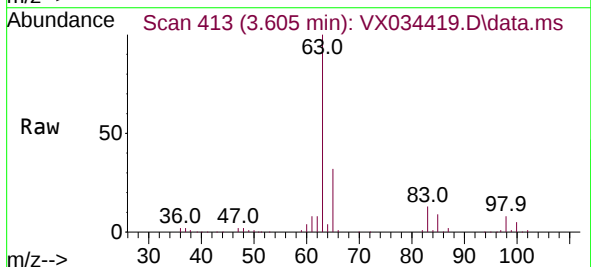
Tgt Ion: 43 Resp: 2634000
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

Manual Integrations
 APPROVED

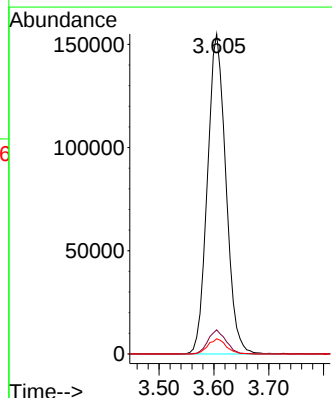
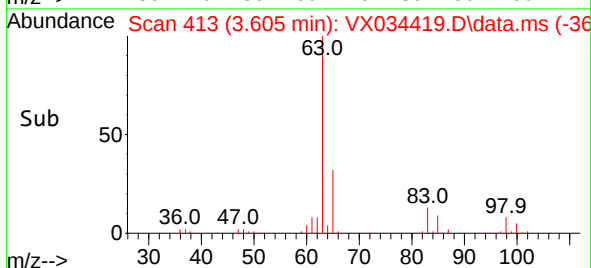
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

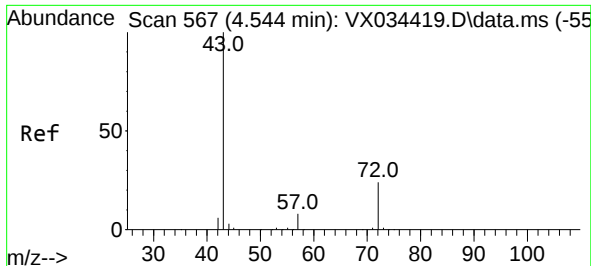


#24
 1,1-Dichloroethane
 Concen: 50.910 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034419.D
 Acq: 10 Mar 2023 16:25



Tgt Ion: 63 Resp: 361739
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.7 2.4 7.1





#25

2-Butanone

Concen: 255.348 ug/l

RT: 4.544 min Scan# 567

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 78211

Ion Ratio Lower Upper

43 100

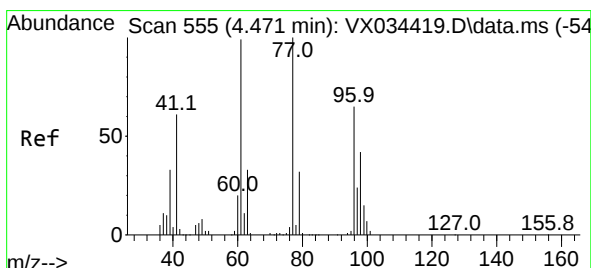
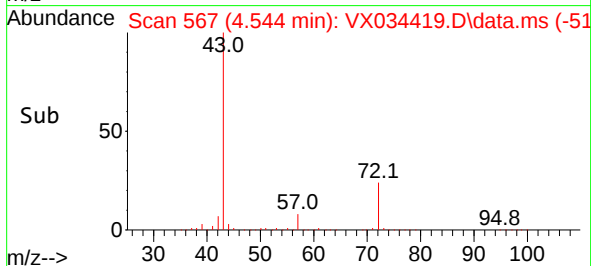
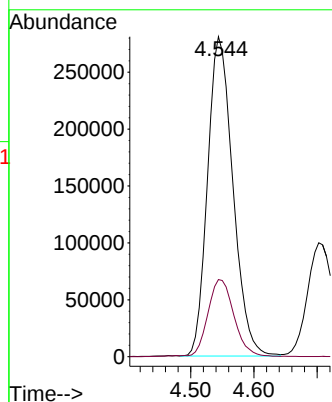
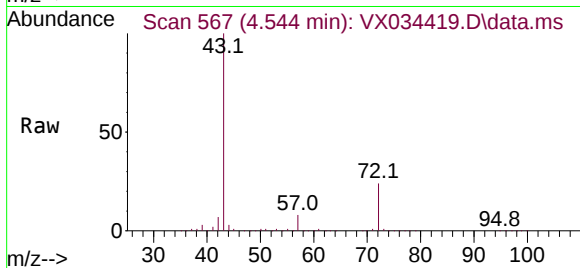
72 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#26

2,2-Dichloropropane

Concen: 50.994 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.000 min

Lab File: VX034419.D

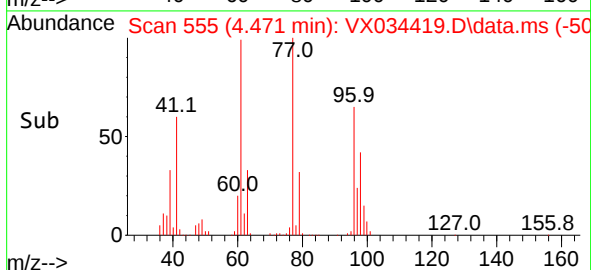
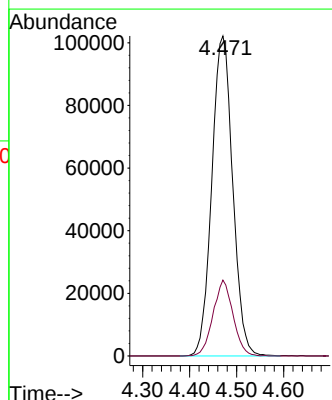
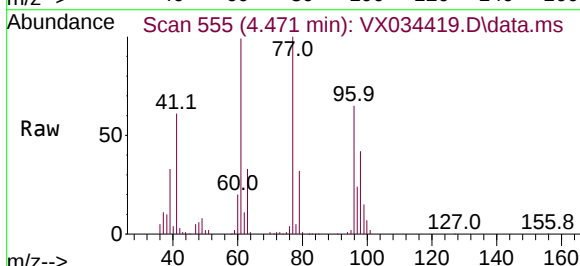
Acq: 10 Mar 2023 16:25

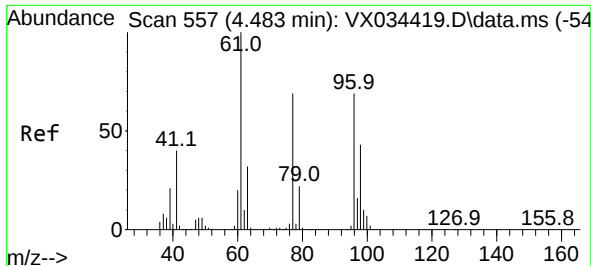
Tgt Ion: 77 Resp: 314955

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 50.793 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 222058

Ion Ratio Lower Upper

96 100

61 150.2 0.0 300.4

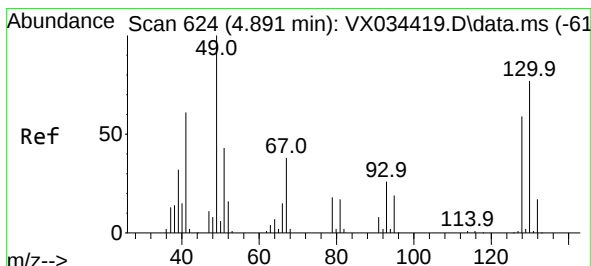
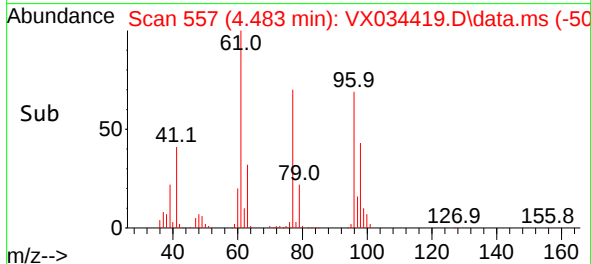
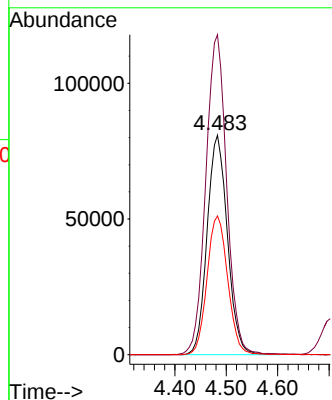
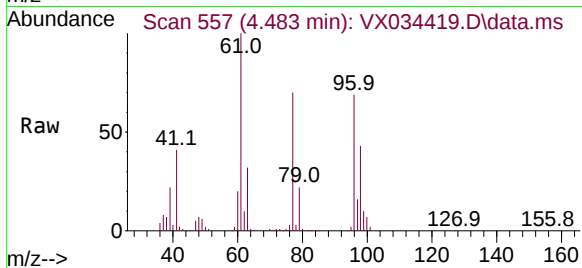
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#28

Bromochloromethane

Concen: 51.691 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

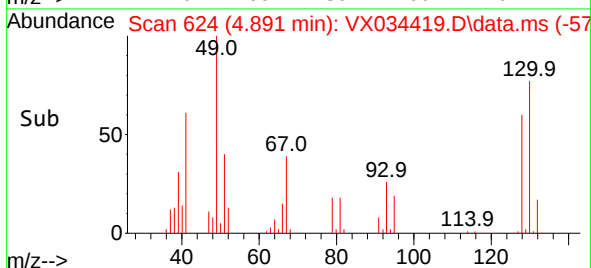
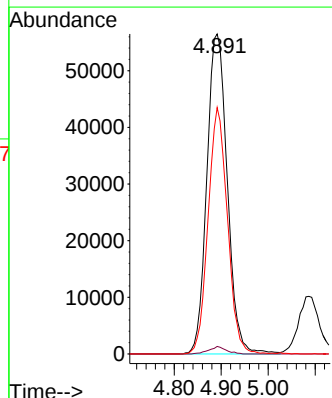
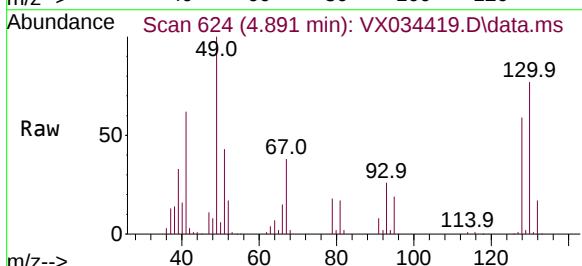
Tgt Ion: 49 Resp: 170776

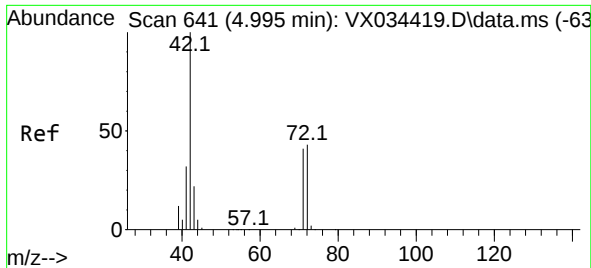
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 72.7 58.2 87.2





#29

Tetrahydrofuran

Concen: 253.290 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

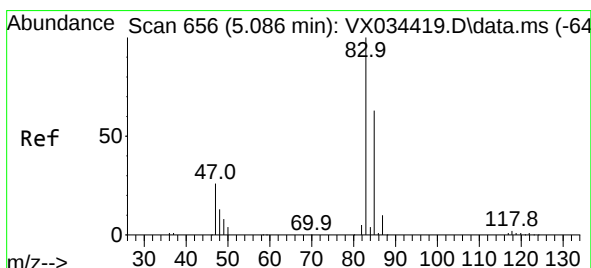
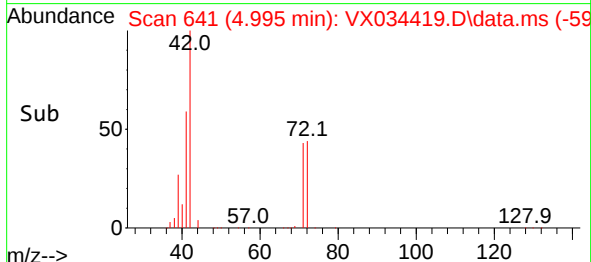
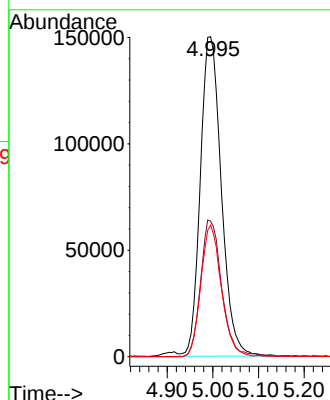
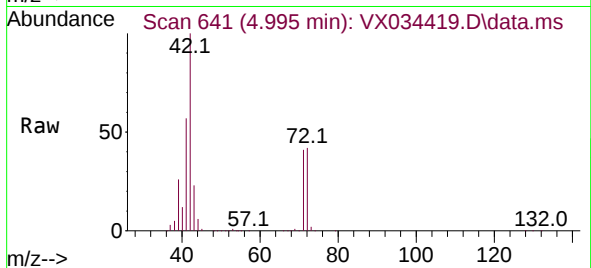
Tgt Ion: 42 Resp: 478719
 Ion Ratio Lower Upper
 42 100
 72 43.1 34.5 51.7
 71 40.1 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 52.421 ug/l

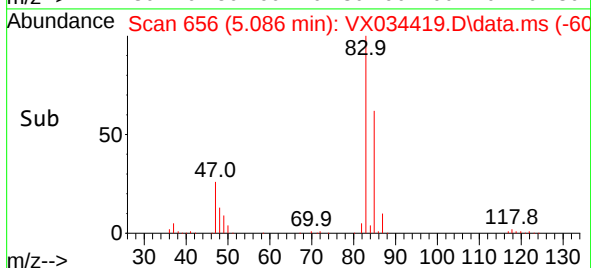
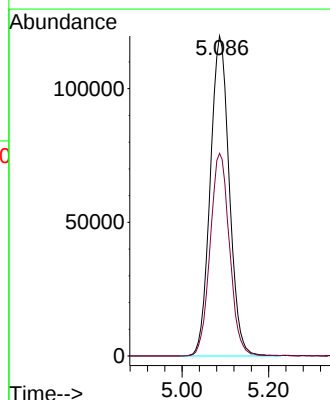
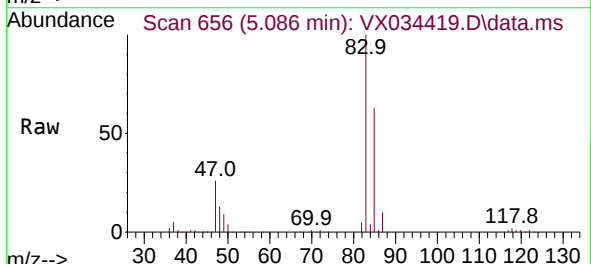
RT: 5.086 min Scan# 656

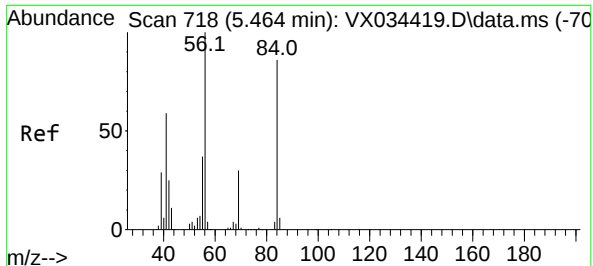
Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

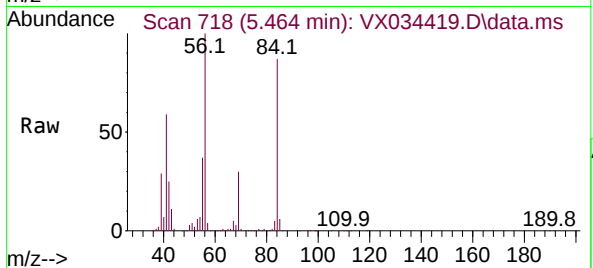
Tgt Ion: 83 Resp: 365117
 Ion Ratio Lower Upper
 83 100
 85 63.3 50.6 76.0





#31
Cyclohexane
Concen: 52.863 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

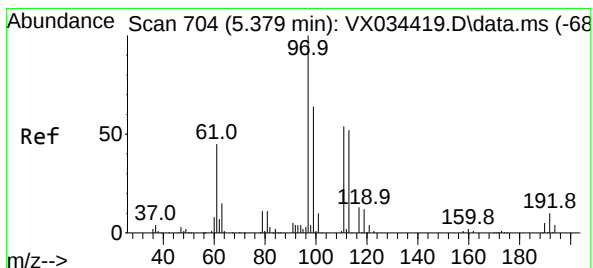
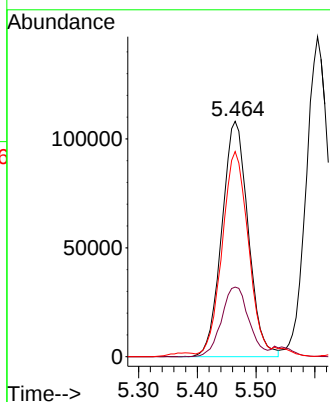
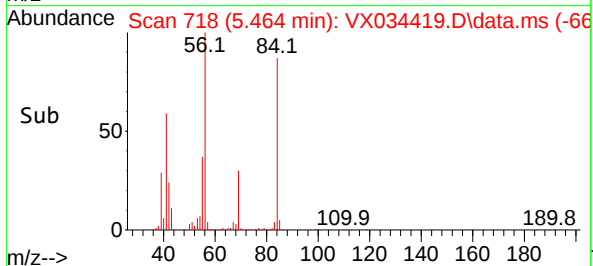
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 33691
Ion Ratio Lower Upper
56 100
69 29.6 23.7 35.5
84 85.6 68.5 102.7

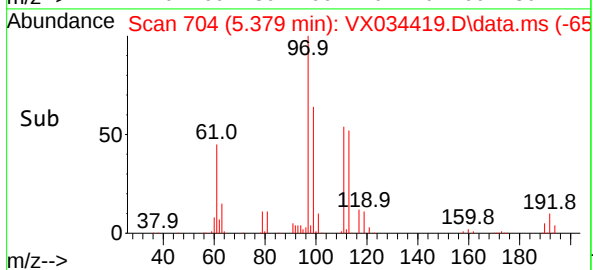
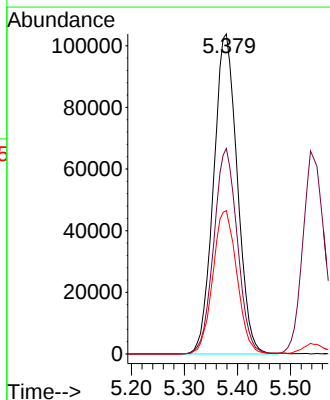
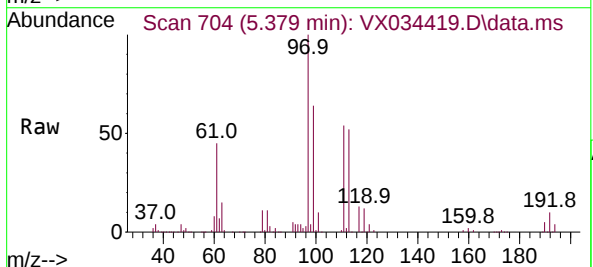
Manual Integrations
APPROVED

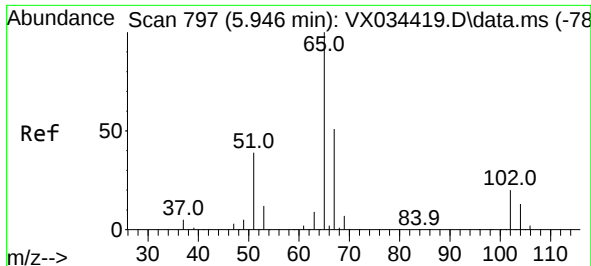
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 52.198 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 97 Resp: 321849
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 45.6 36.5 54.7





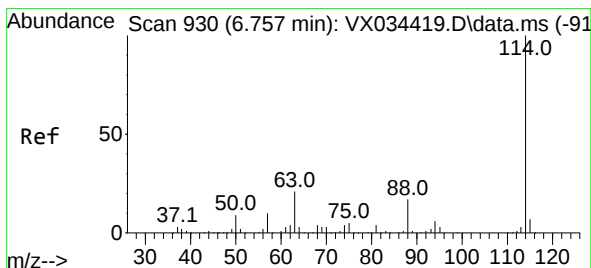
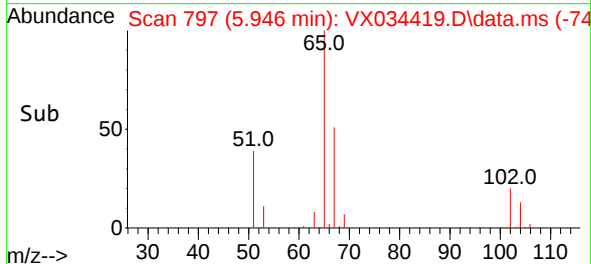
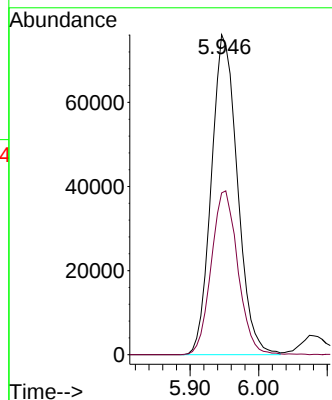
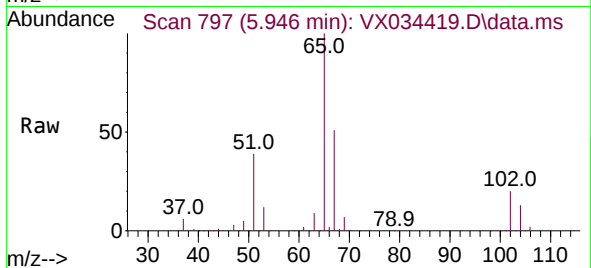
#33
1,2-Dichloroethane-d4
Concen: 44.330 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 20145
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.0

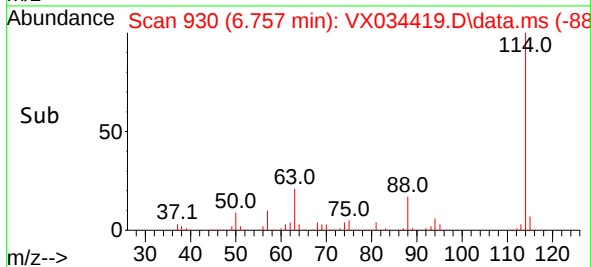
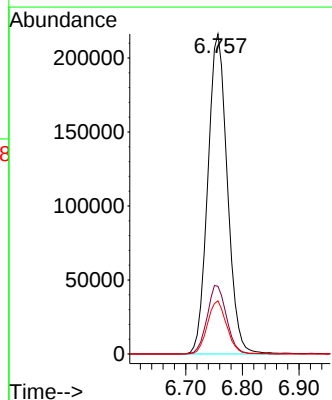
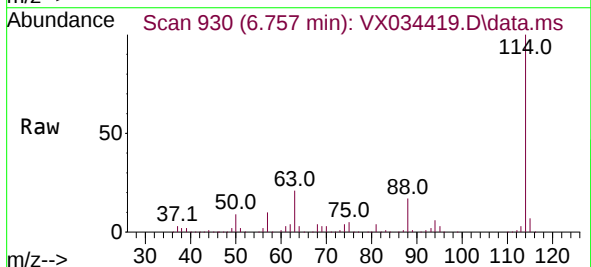
Manual Integrations
APPROVED

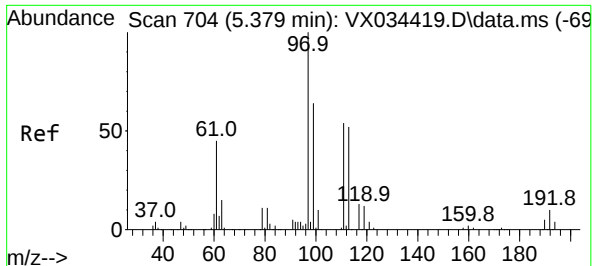
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion:114 Resp: 516722
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 16.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 46.591 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:113 Resp: 15895

Ion Ratio Lower Upper

113 100

111 104.6 83.7 125.5

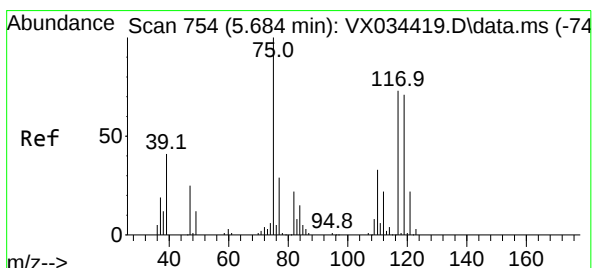
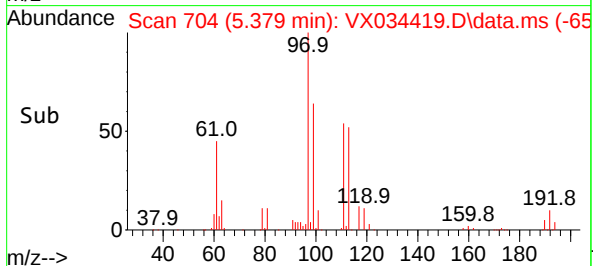
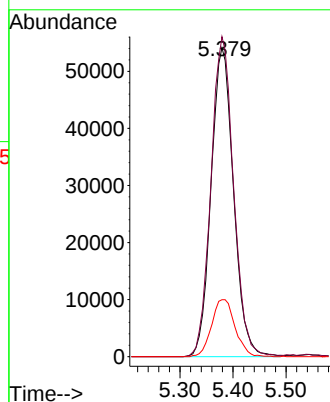
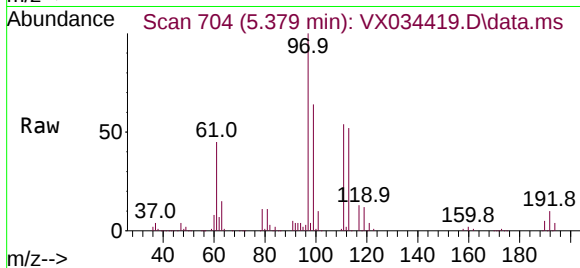
192 19.3 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 53.473 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

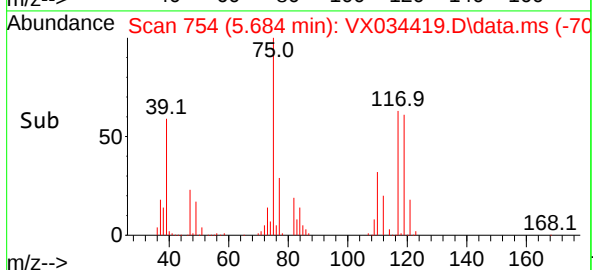
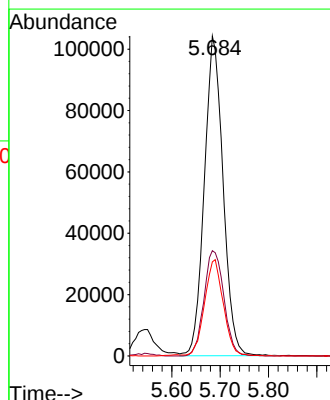
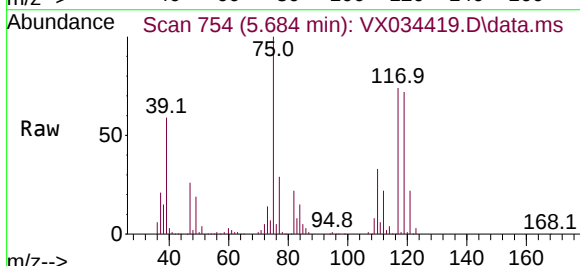
Tgt Ion: 75 Resp: 280201

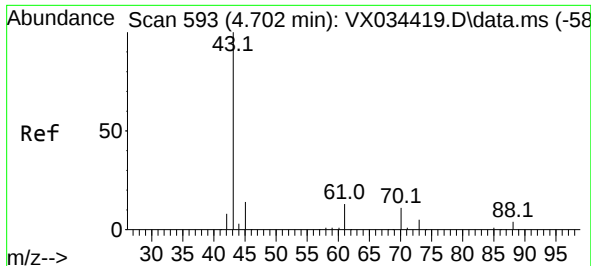
Ion Ratio Lower Upper

75 100

110 35.0 17.5 52.5

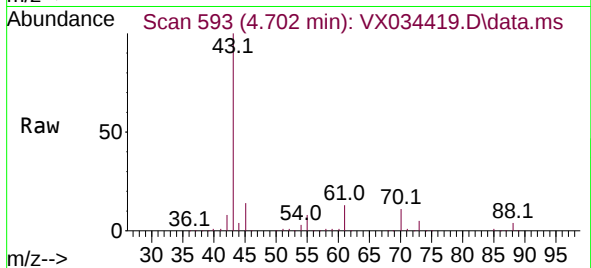
77 30.4 24.3 36.5





#37
Ethyl Acetate
Concen: 51.685 ug/l
RT: 4.702 min Scan# 593
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

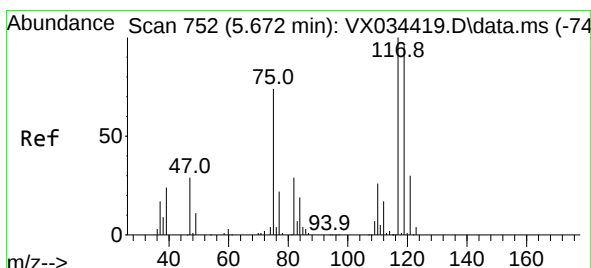
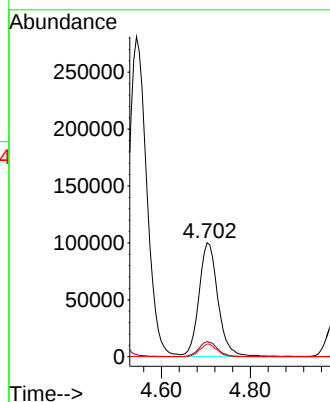
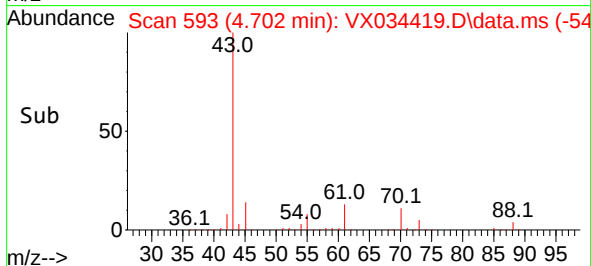
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 295879
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 10.3 8.2 12.4

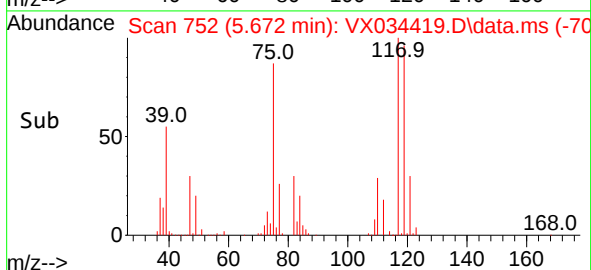
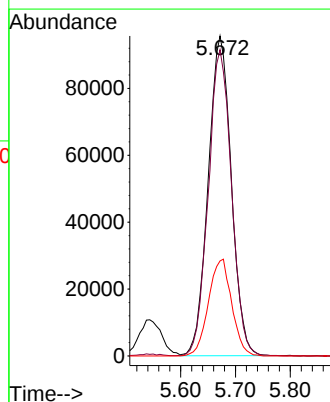
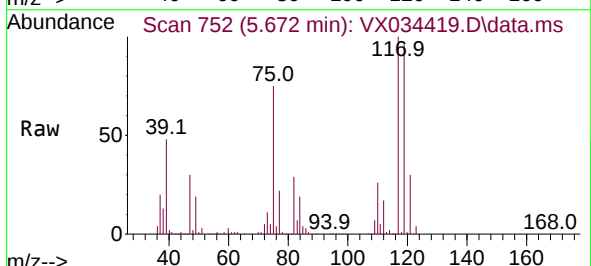
Manual Integrations
APPROVED

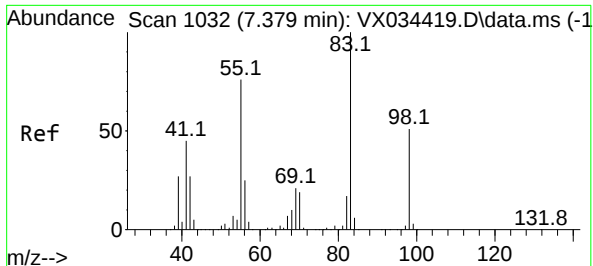
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#38
Carbon Tetrachloride
Concen: 53.717 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion:117 Resp: 280024
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8
121 29.7 23.8 35.6





#39

Methylcyclohexane

Concen: 55.436 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 34763

Ion Ratio Lower Upper

83 100

55 75.6 60.5 90.7

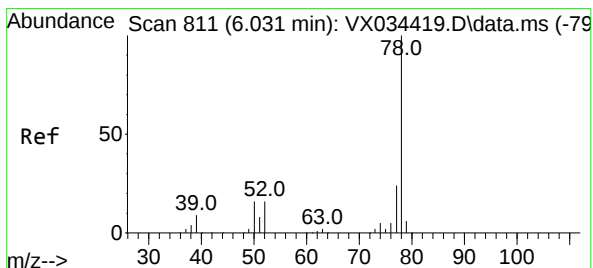
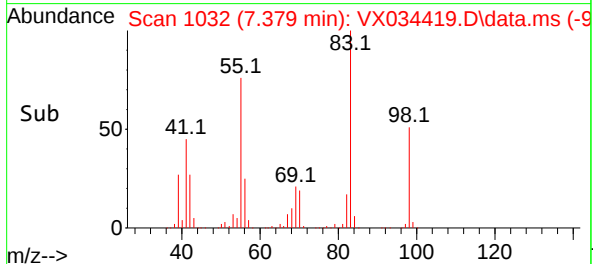
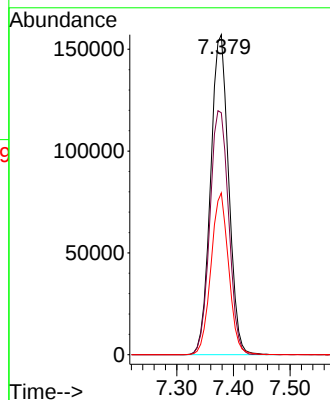
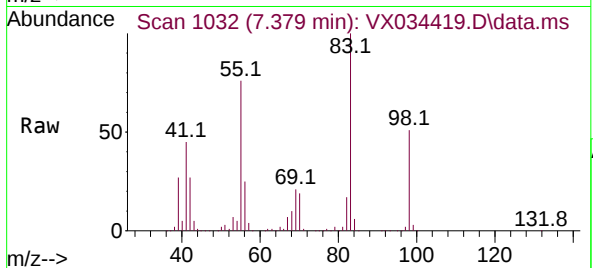
98 50.5 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 52.438 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX034419.D

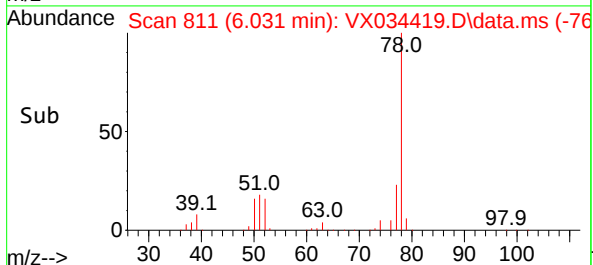
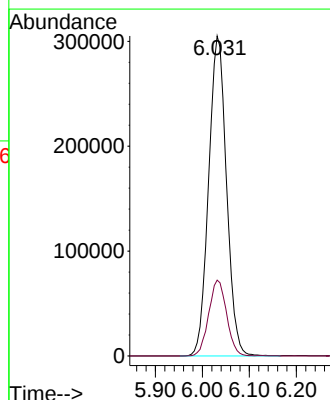
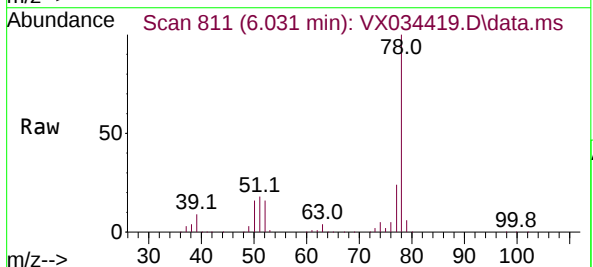
Acq: 10 Mar 2023 16:25

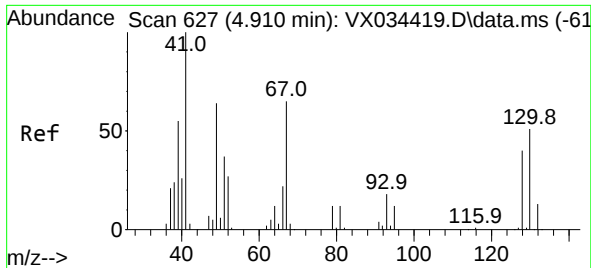
Tgt Ion: 78 Resp: 803836

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 51.698 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

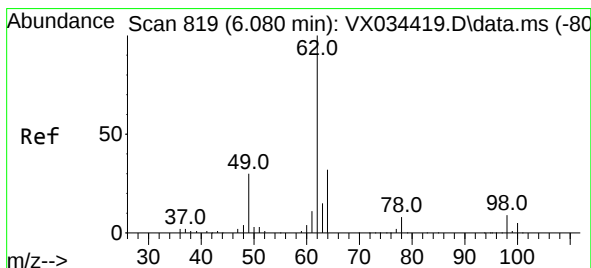
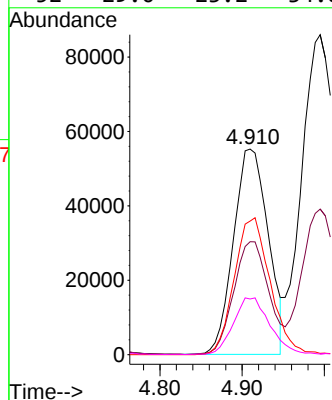
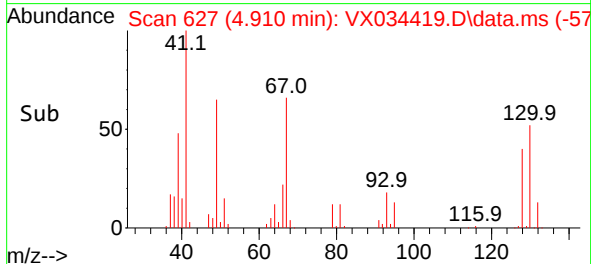
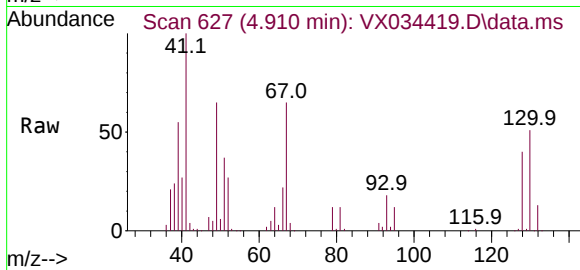
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 162192

Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.0	67.6
67	69.5	55.6	83.4
52	29.0	23.2	34.8

Manual Integrations
APPROVED

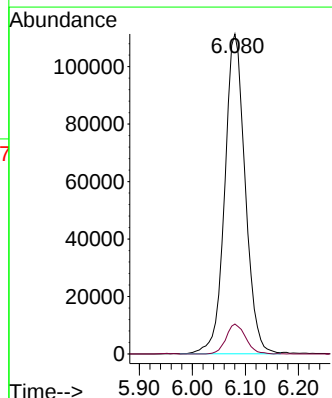
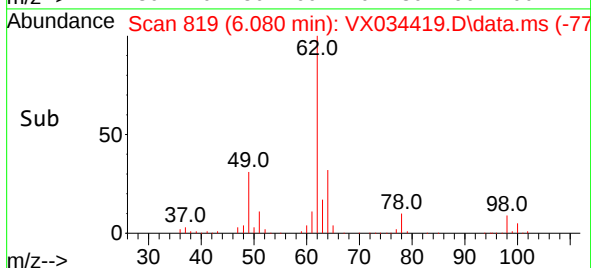
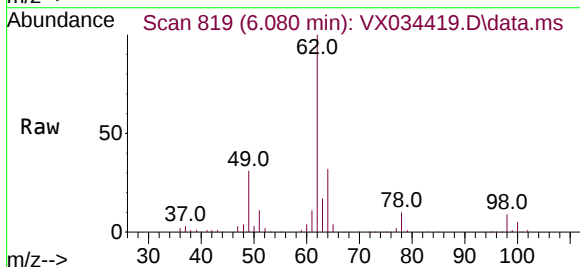
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

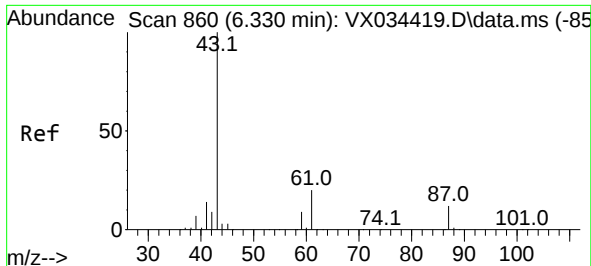


#42
1,2-Dichloroethane
Concen: 52.795 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 62 Resp: 297436

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.0





#43

Isopropyl Acetate

Concen: 52.640 ug/l

RT: 6.330 min Scan# 860

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

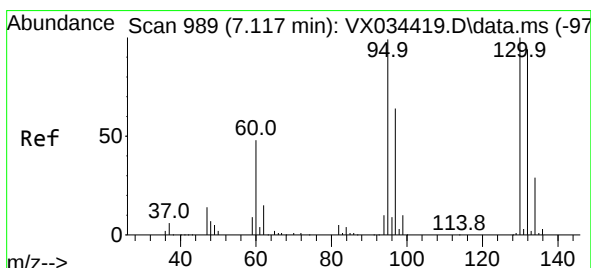
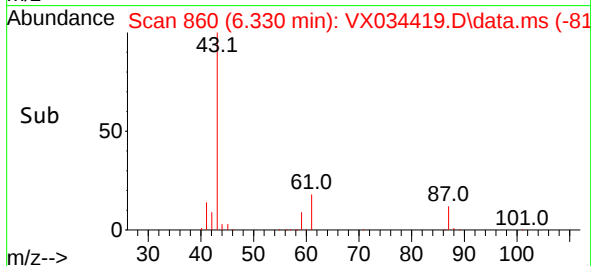
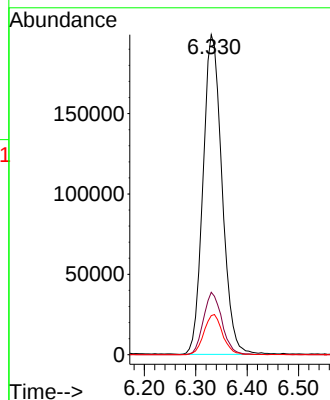
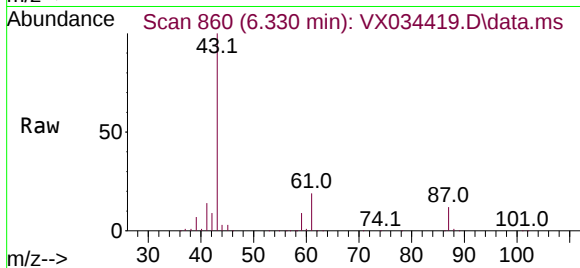
Tgt Ion:	43	Resp:	510490
Ion Ratio	Lower	Upper	
43	100		
61	19.0	15.2	22.8
87	12.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 52.363 ug/l

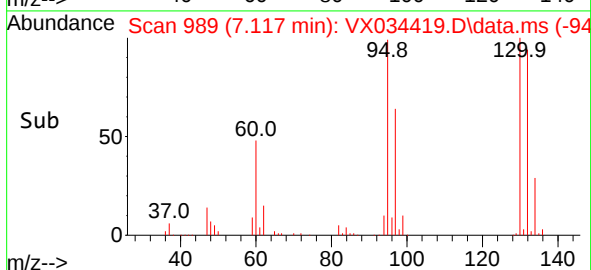
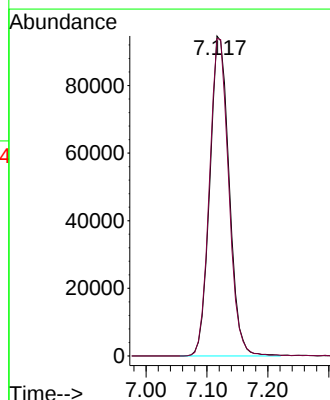
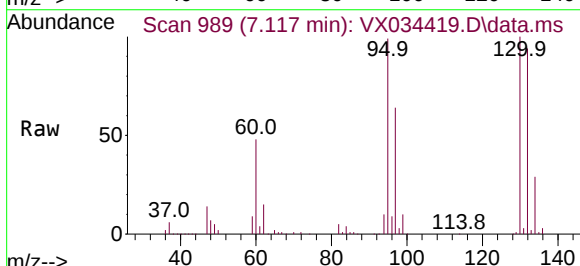
RT: 7.117 min Scan# 989

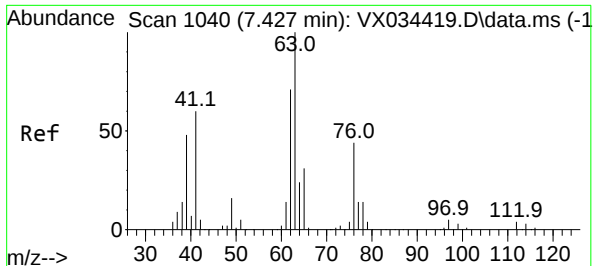
Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Tgt Ion:	130	Resp:	208557
Ion Ratio	Lower	Upper	
130	100		
95	99.2	0.0	198.4





#45

1,2-Dichloropropane

Concen: 52.751 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 21113

Ion Ratio Lower Upper

63 100

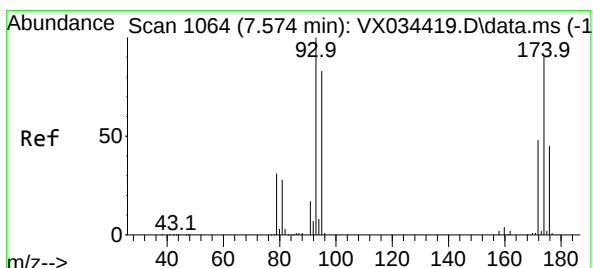
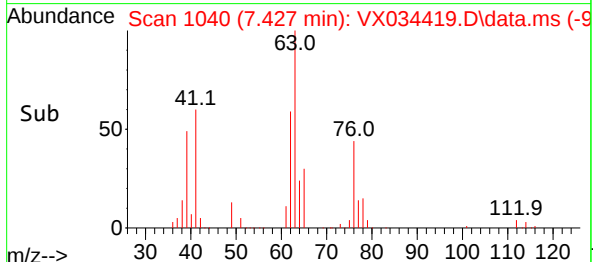
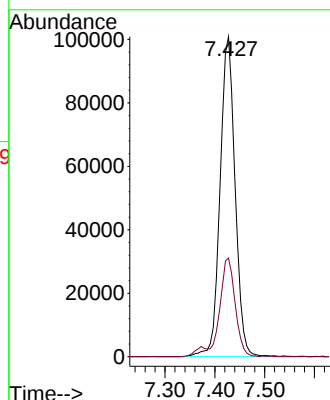
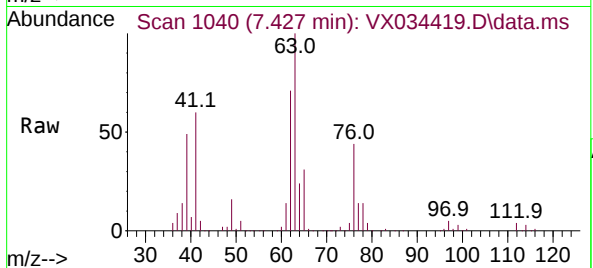
65 30.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 52.048 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

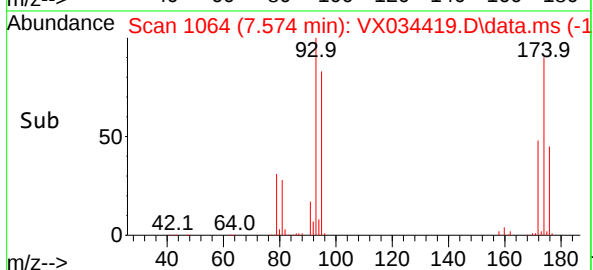
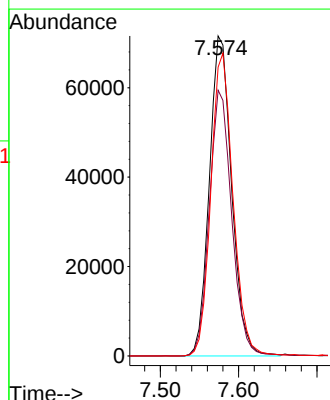
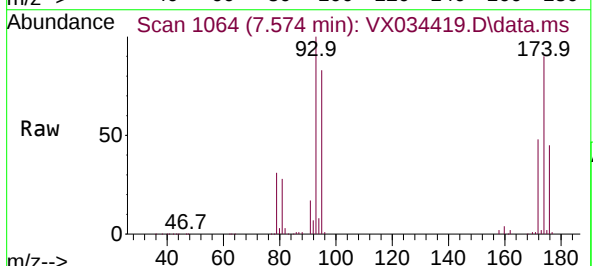
Tgt Ion: 93 Resp: 141630

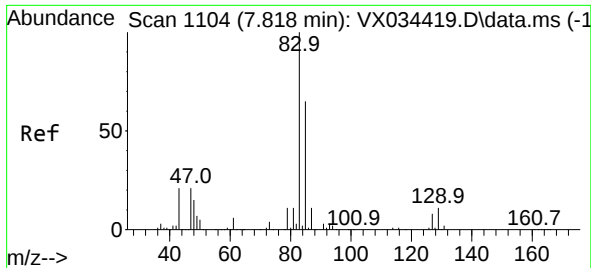
Ion Ratio Lower Upper

93 100

95 83.6 66.9 100.3

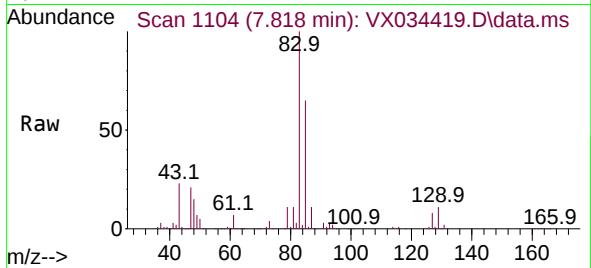
174 94.2 75.4 113.0





#47
Bromodichloromethane
Concen: 53.882 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

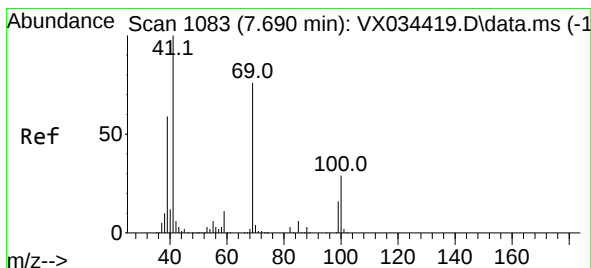
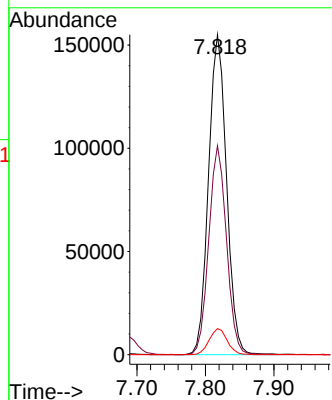
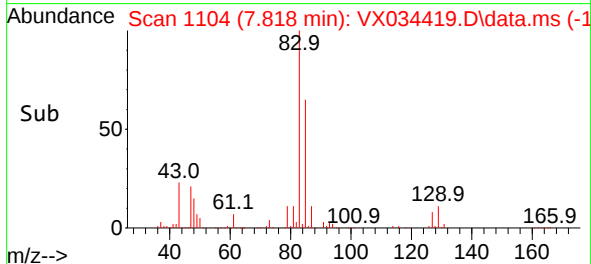
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 28376
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.2 6.6 9.8

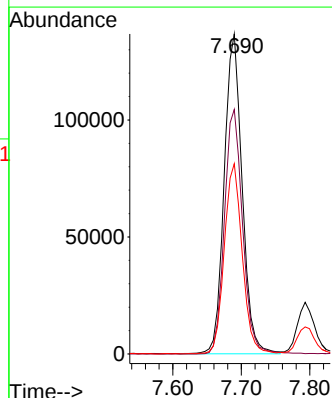
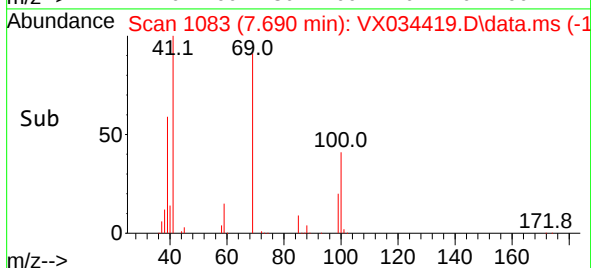
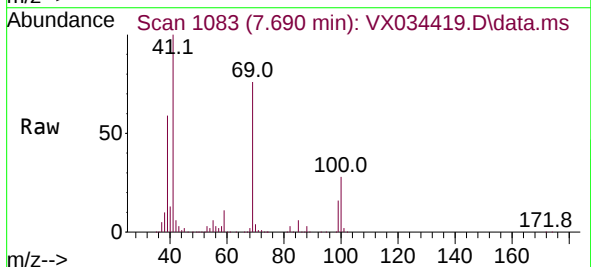
Manual Integrations
APPROVED

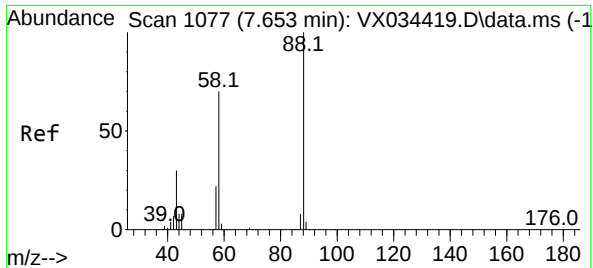
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 53.186 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

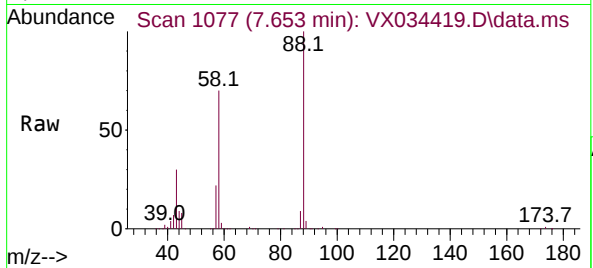
Tgt Ion: 41 Resp: 248069
Ion Ratio Lower Upper
41 100
69 77.8 62.2 93.4
39 59.6 47.7 71.5





#49
1,4-Dioxane
Concen: 1012.215 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

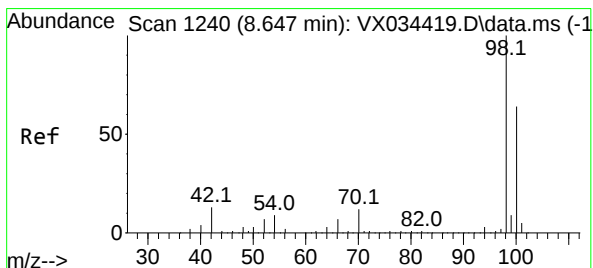
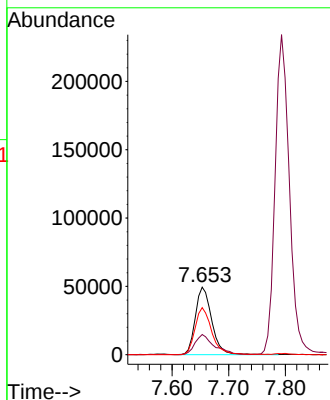
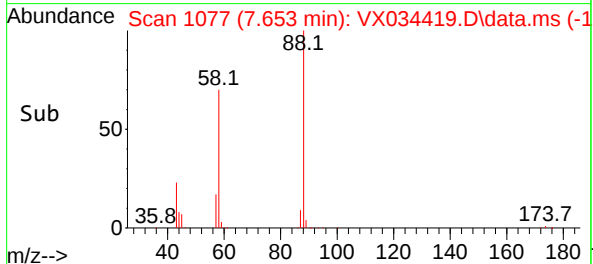
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 99162
Ion Ratio Lower Upper
88 100
43 34.6 27.7 41.5
58 71.0 56.8 85.2

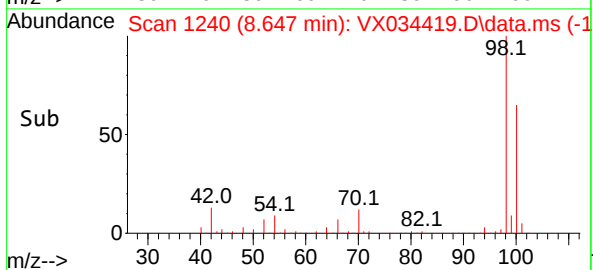
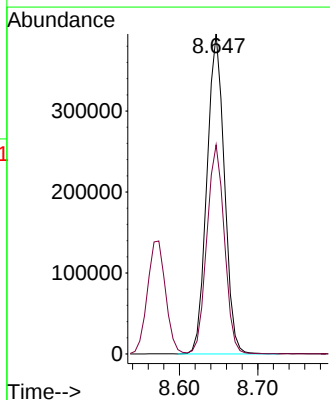
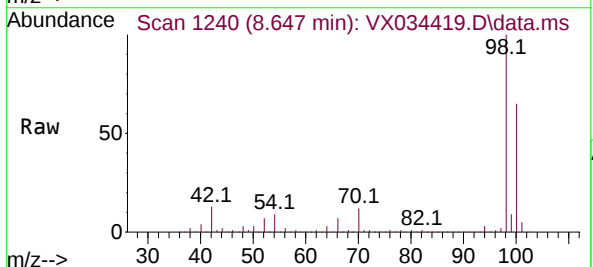
Manual Integrations
APPROVED

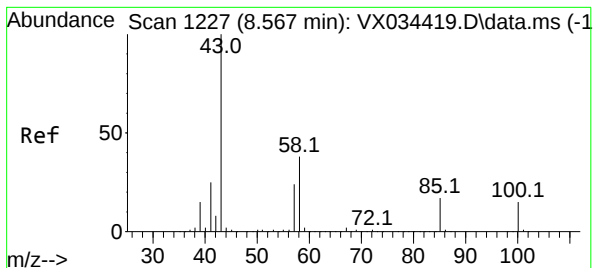
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 47.927 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 98 Resp: 610392
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





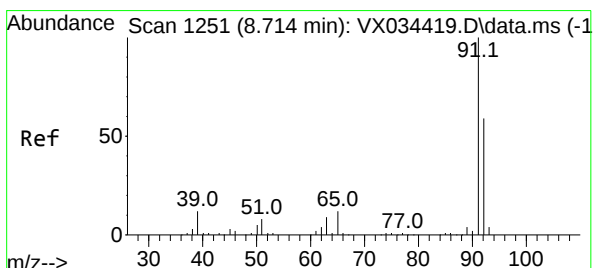
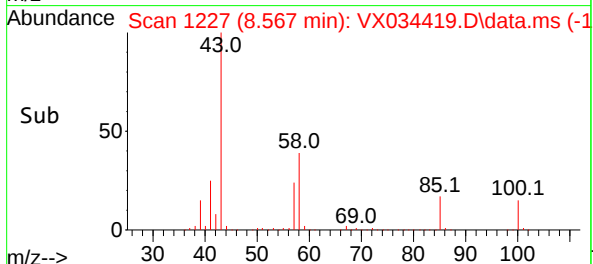
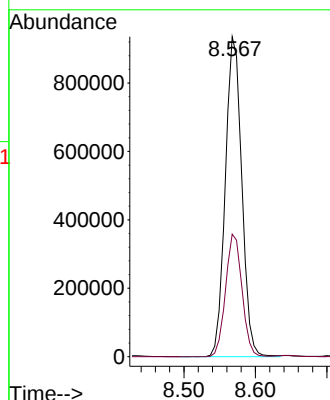
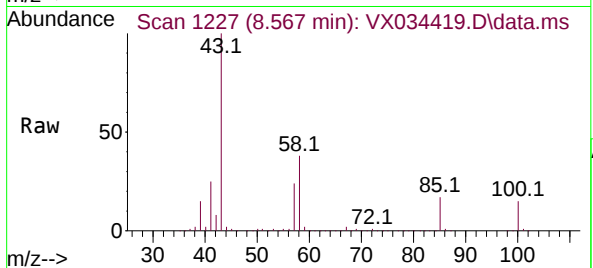
#51
4-Methyl-2-Pentanone
Concen: 265.505 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 149368
Ion Ratio Lower Upper
43 100
58 38.3 30.6 46.0

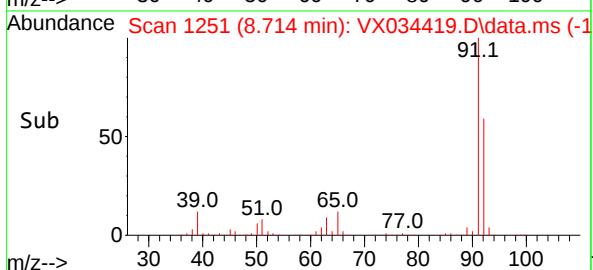
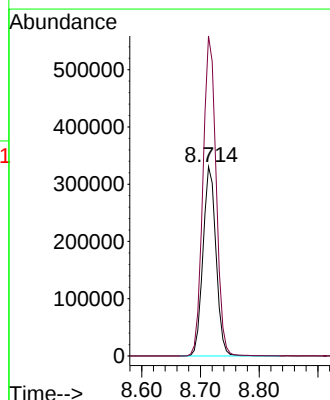
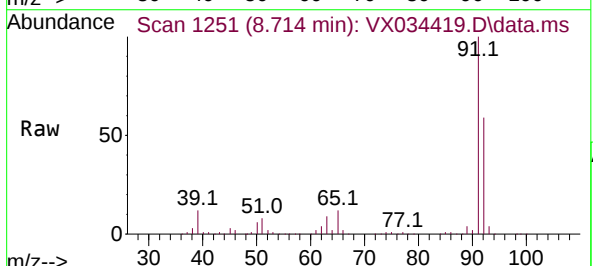
Manual Integrations
APPROVED

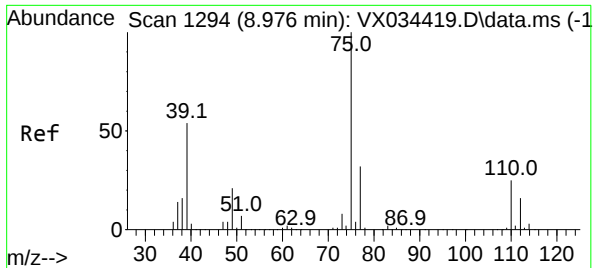
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 53.601 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 92 Resp: 508694
Ion Ratio Lower Upper
92 100
91 171.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 55.378 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 75 Resp: 328562

Ion Ratio Lower Upper

75 100

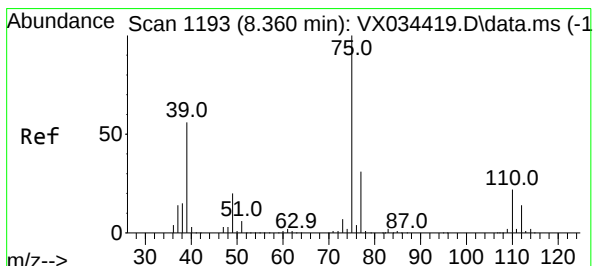
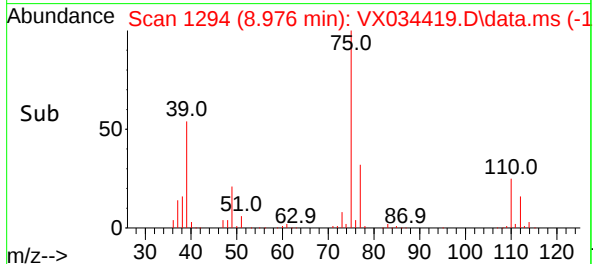
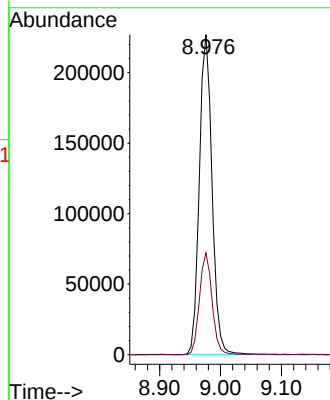
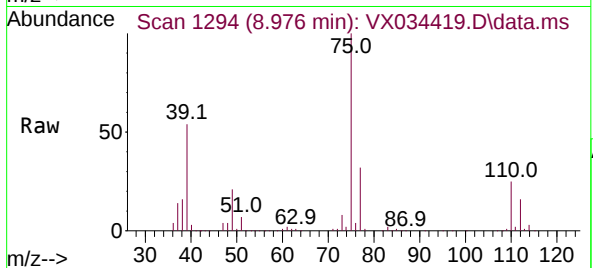
77 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#54

cis-1,3-Dichloropropene

Concen: 54.473 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

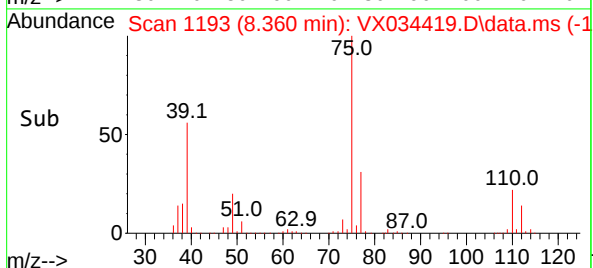
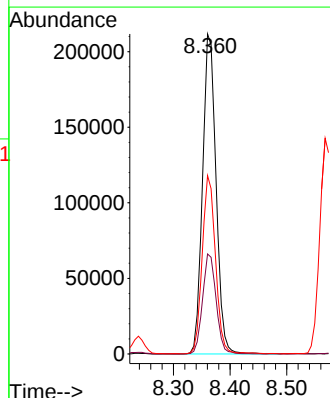
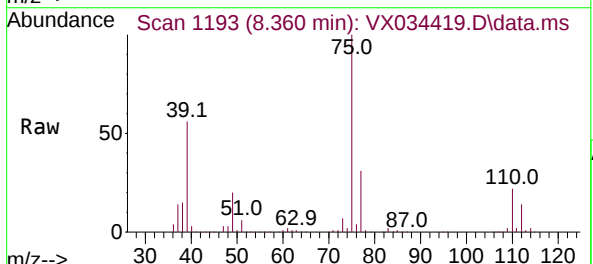
Tgt Ion: 75 Resp: 349662

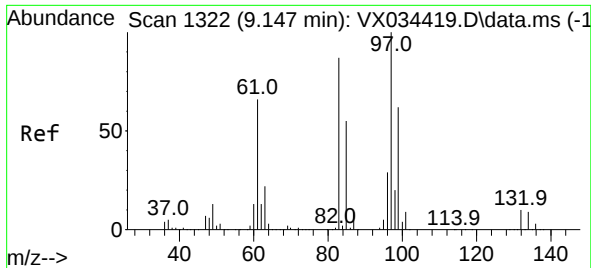
Ion Ratio Lower Upper

75 100

77 31.2 25.0 37.4

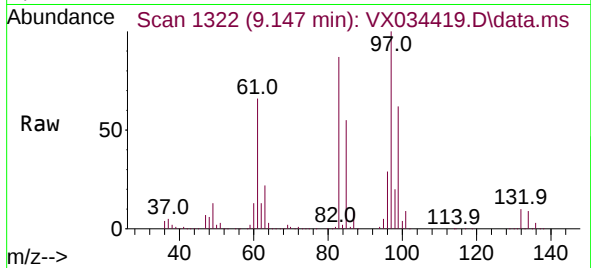
39 55.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.928 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

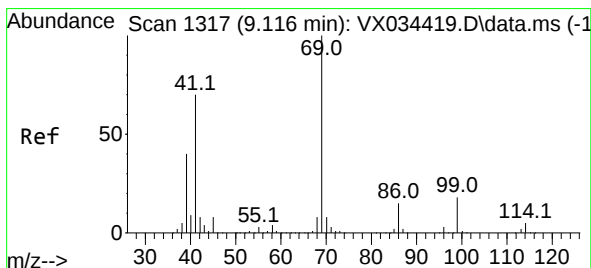
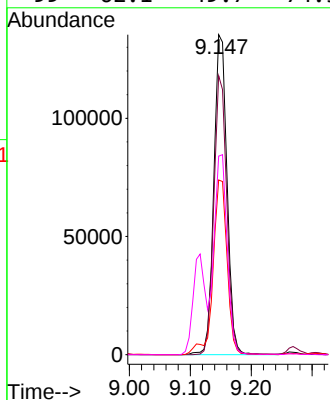
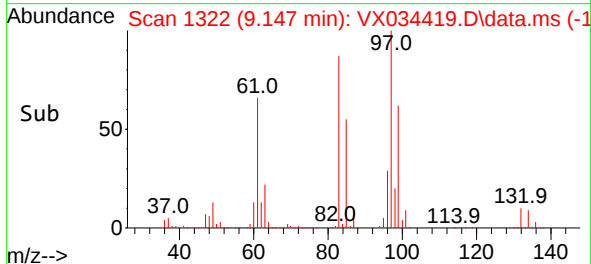


Tgt Ion: 97 Resp: 203115

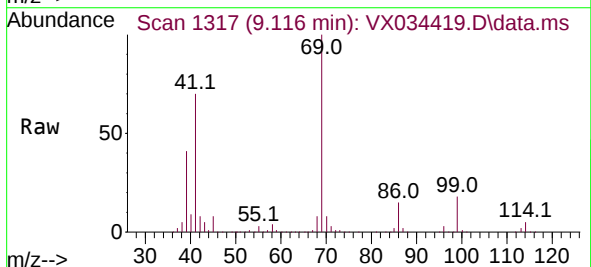
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	54.6	43.7	65.5
99	62.1	49.7	74.5

Manual Integrations
APPROVED

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

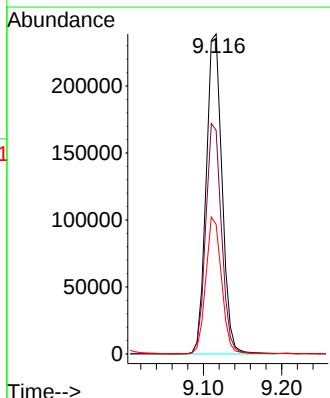
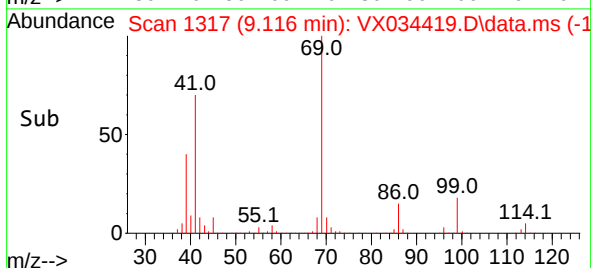


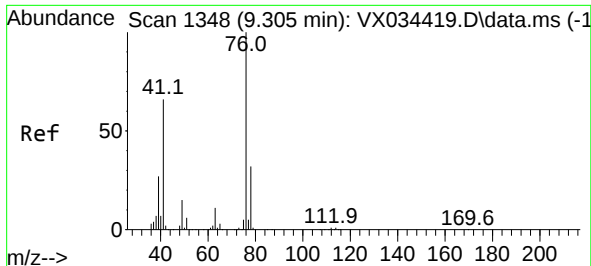
#56
Ethyl methacrylate
Concen: 54.302 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



Tgt Ion: 69 Resp: 335806

Ion	Ratio	Lower	Upper
69	100		
41	71.7	57.4	86.0
39	42.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 53.262 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 35653

Ion Ratio Lower Upper

76 100

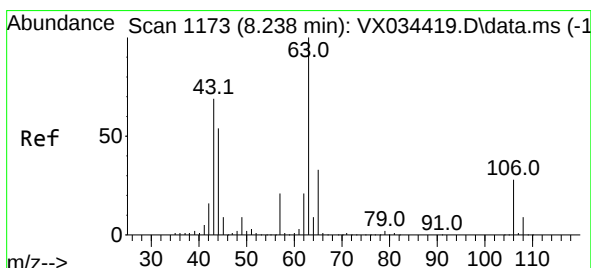
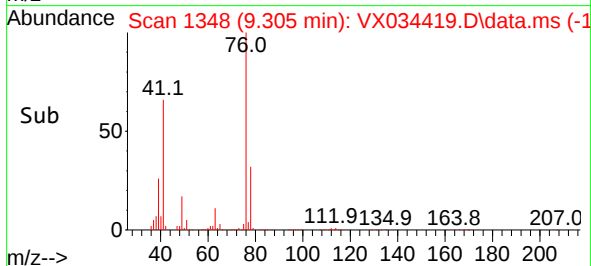
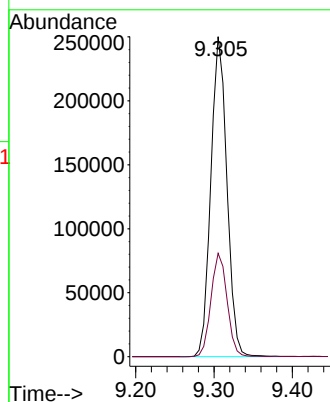
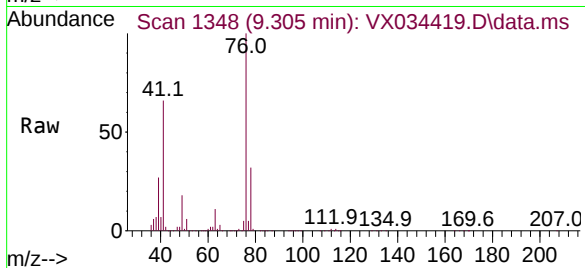
78 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 237.457 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034419.D

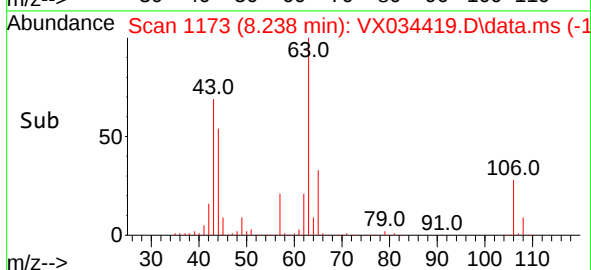
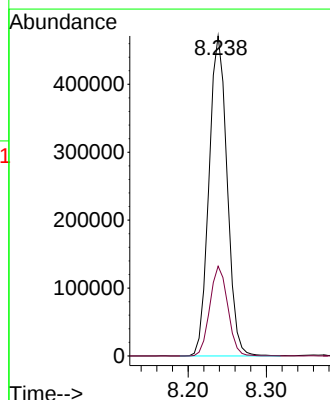
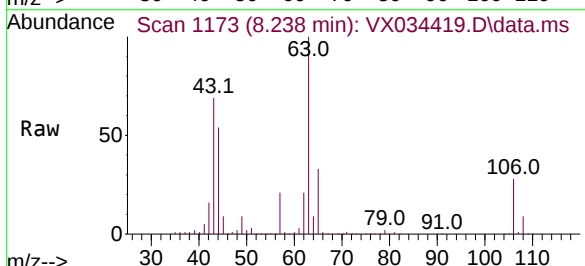
Acq: 10 Mar 2023 16:25

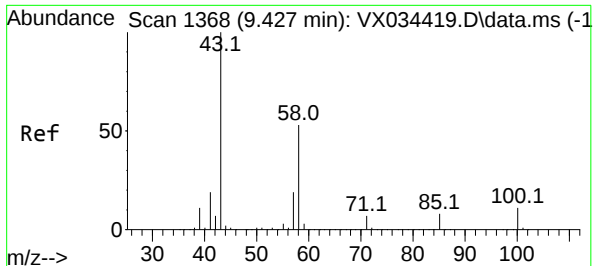
Tgt Ion: 63 Resp: 756771

Ion Ratio Lower Upper

63 100

106 27.7 22.2 33.2





#59

2-Hexanone

Concen: 265.658 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 1155310

Ion Ratio Lower Upper

43 100

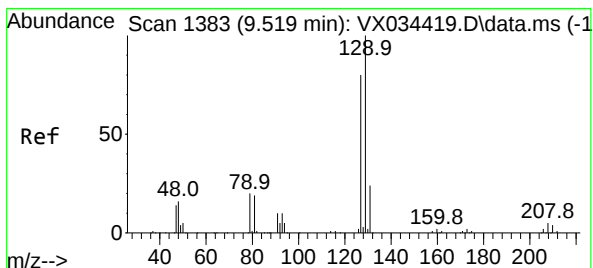
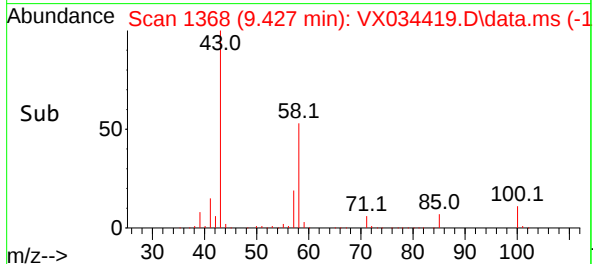
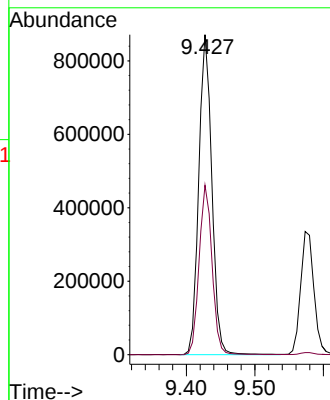
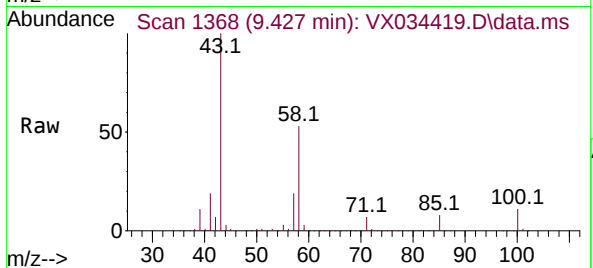
58 52.6 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#60

Dibromochloromethane

Concen: 55.079 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX034419.D

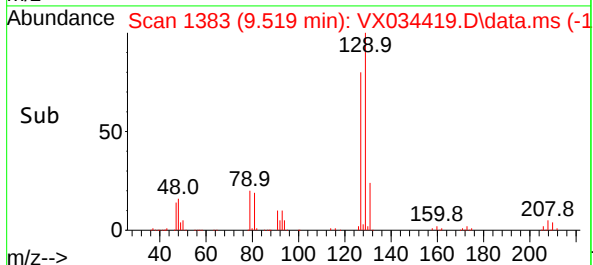
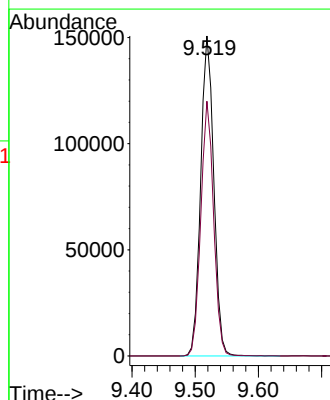
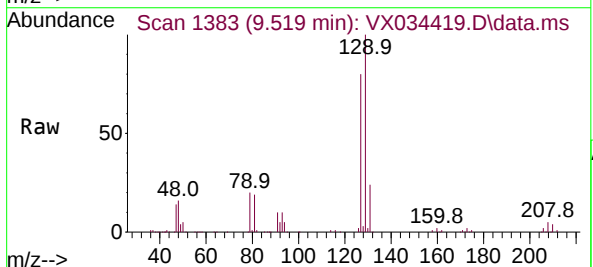
Acq: 10 Mar 2023 16:25

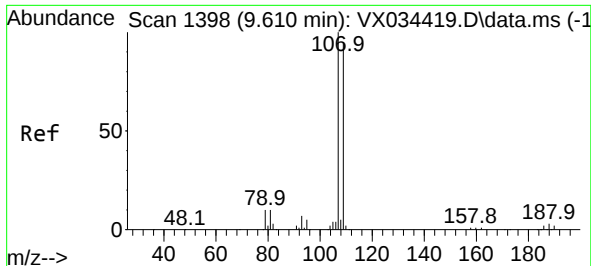
Tgt Ion:129 Resp: 217573

Ion Ratio Lower Upper

129 100

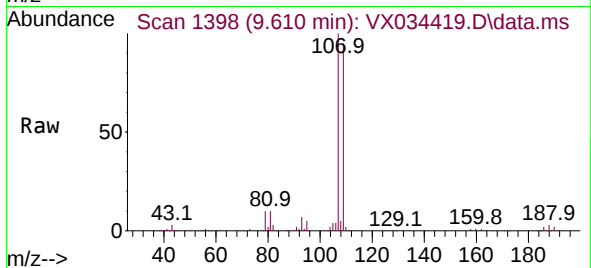
127 78.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 53.248 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

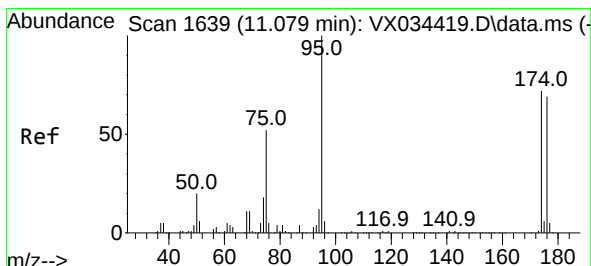
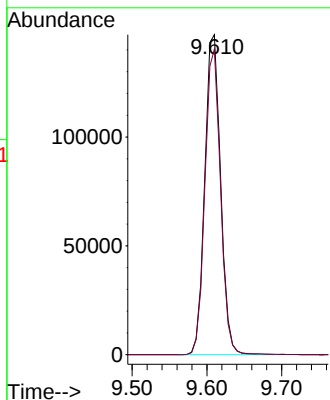
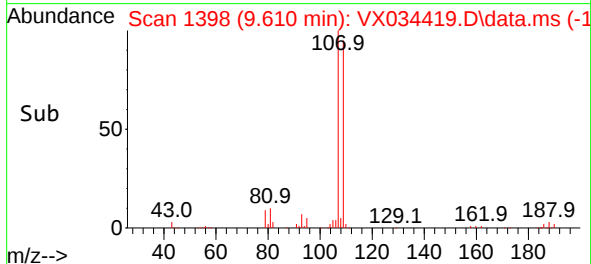
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 21641
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

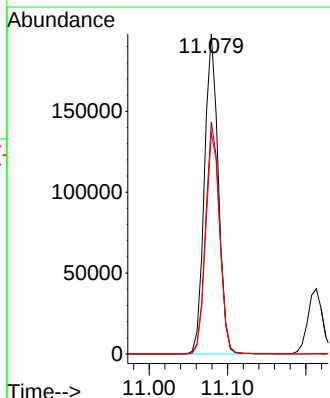
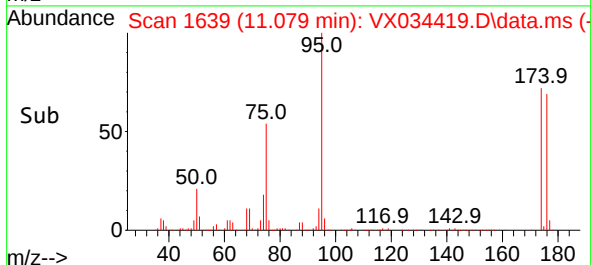
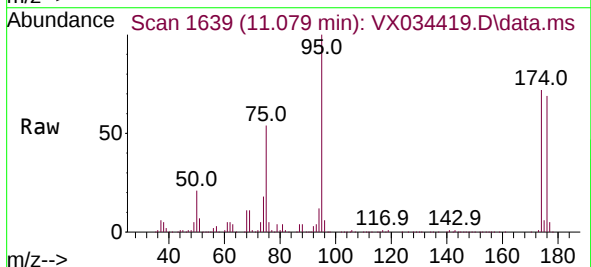
Manual Integrations
APPROVED

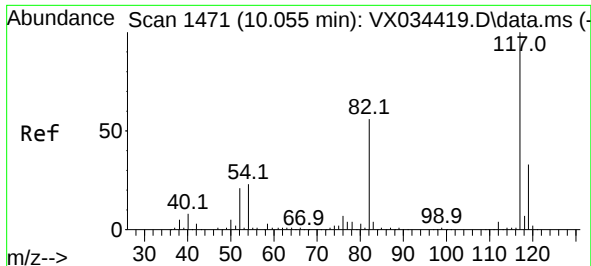
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 46.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

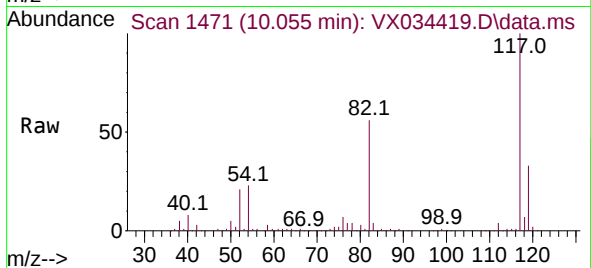
Tgt Ion: 95 Resp: 241631
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 70.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

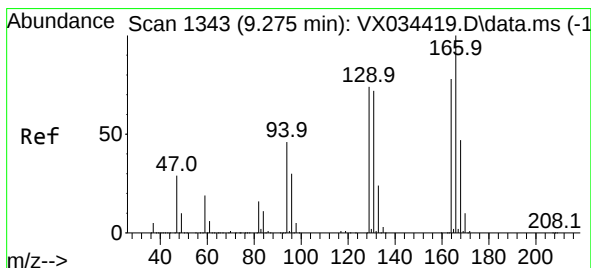
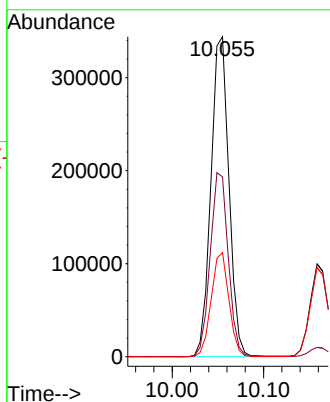
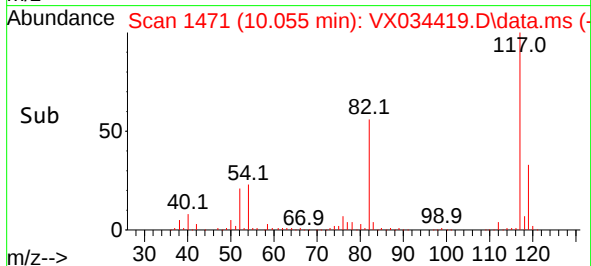
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 46960
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.5 26.0 39.0

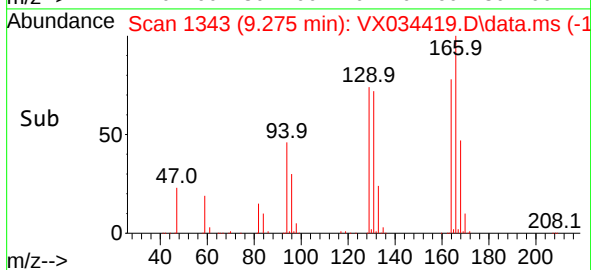
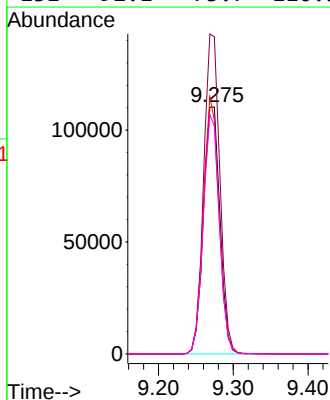
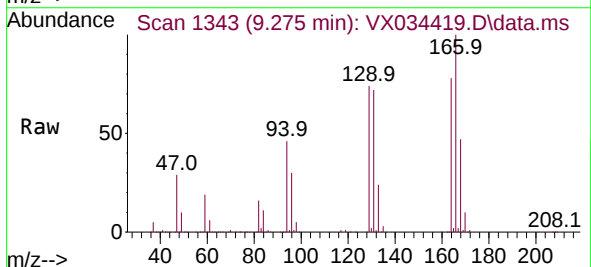
Manual Integrations
APPROVED

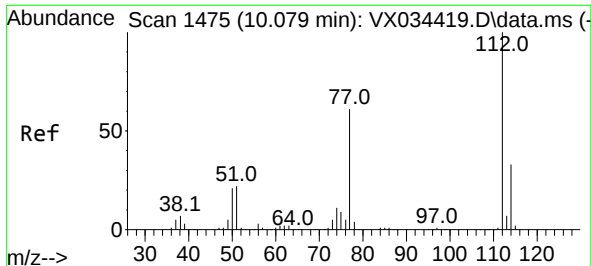
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#64
Tetrachloroethene
Concen: 53.558 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion:164 Resp: 168949
Ion Ratio Lower Upper
164 100
166 128.4 102.7 154.1
129 94.5 75.6 113.4
131 92.1 73.7 110.5





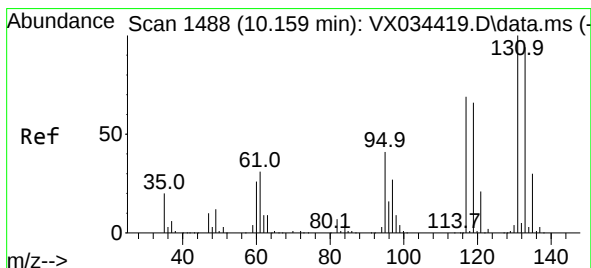
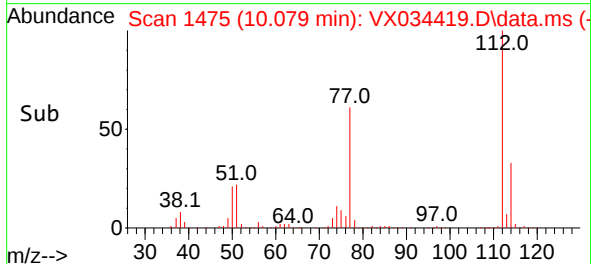
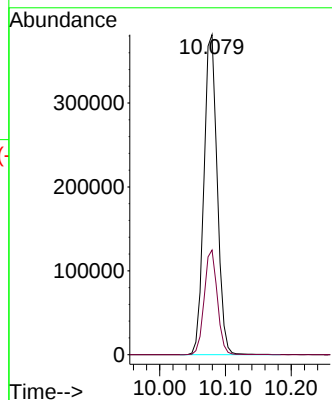
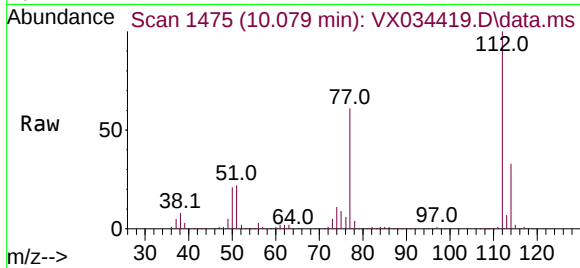
#65
Chlorobenzene
Concen: 52.031 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 536104
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

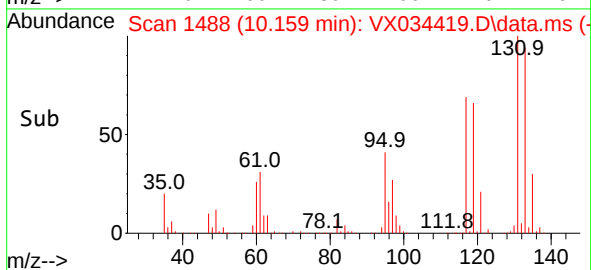
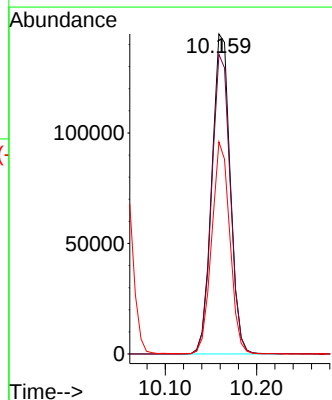
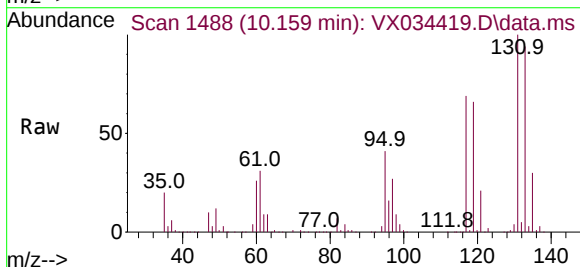
Manual Integrations
APPROVED

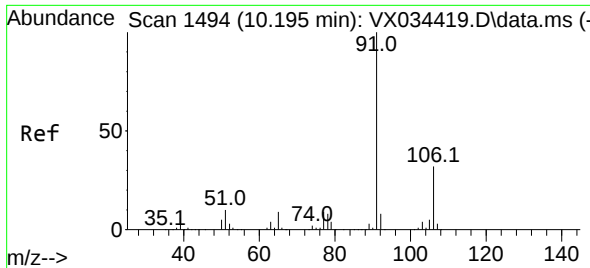
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 53.817 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

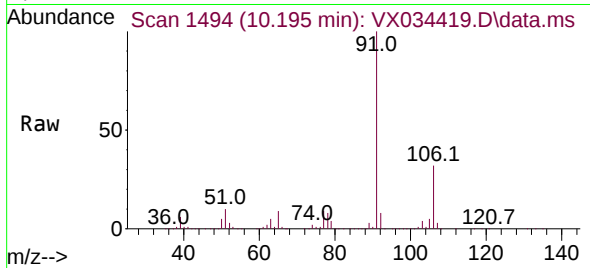
Tgt Ion:131 Resp: 201957
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 65.3 32.6 98.0





#67
Ethyl Benzene
Concen: 53.488 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

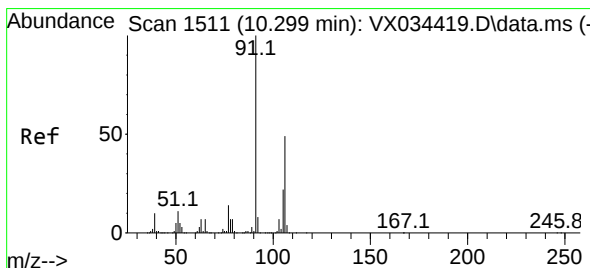
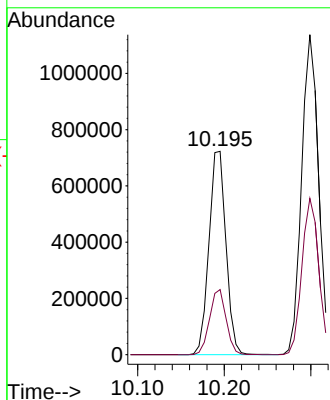
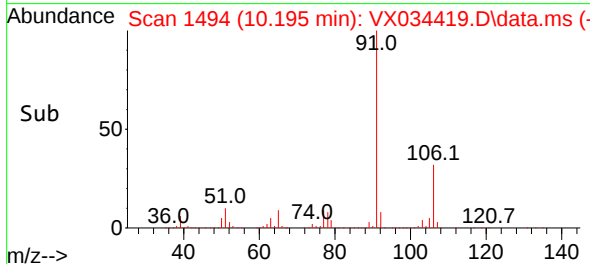
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



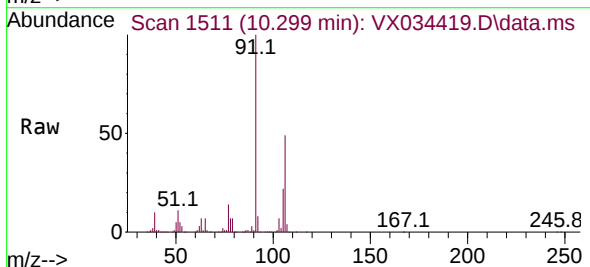
Tgt Ion: 91 Resp: 986630
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

Manual Integrations
APPROVED

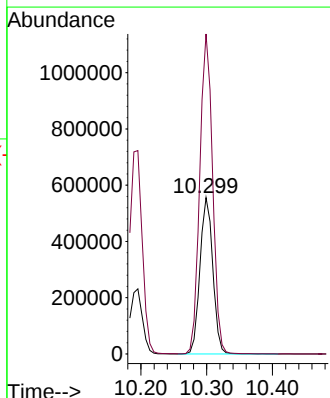
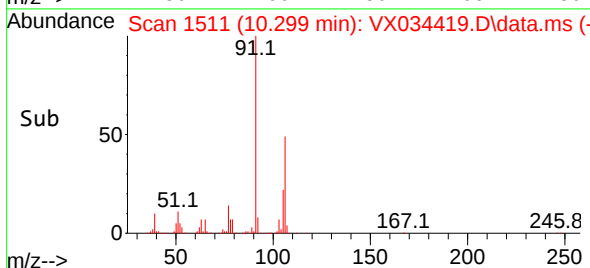
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

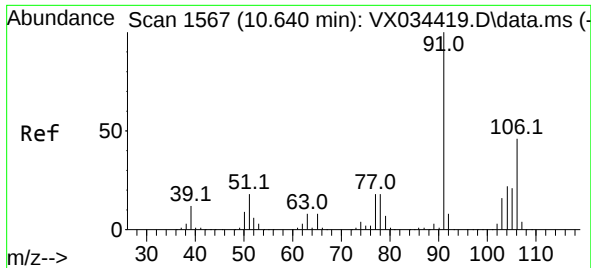


#68
m/p-Xylenes
Concen: 106.348 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



Tgt Ion:106 Resp: 753560
Ion Ratio Lower Upper
106 100
91 205.0 164.0 246.0





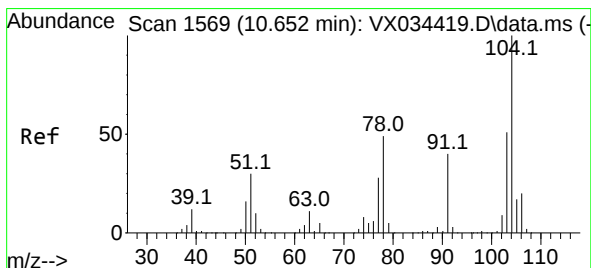
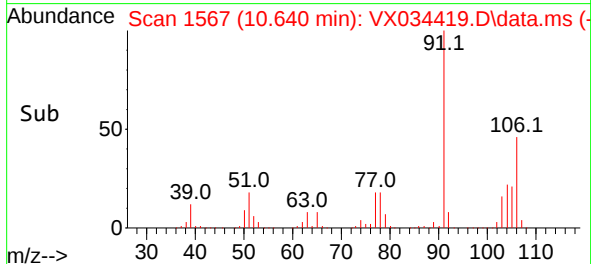
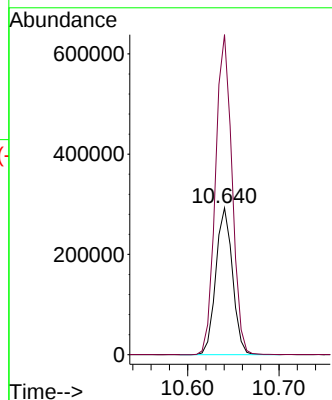
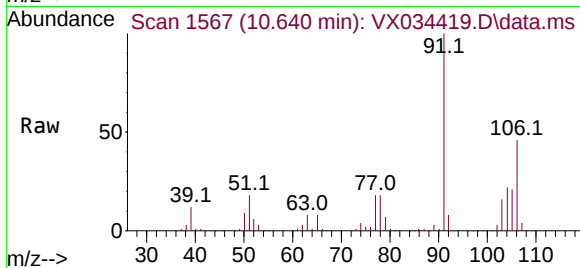
#69
o-Xylene
Concen: 52.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 370728
Ion Ratio Lower Upper
106 100
91 216.9 108.5 325.3

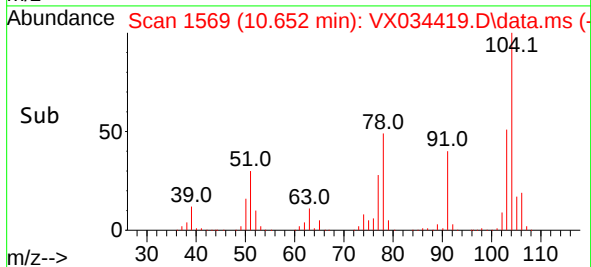
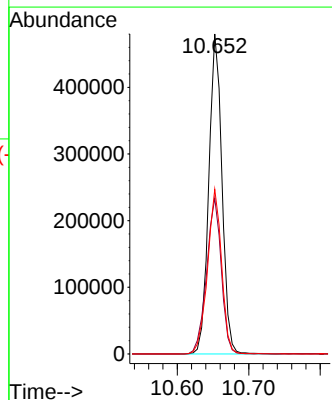
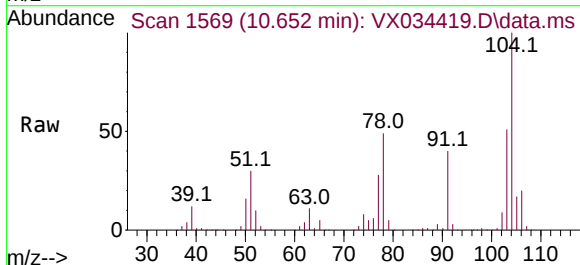
Manual Integrations
APPROVED

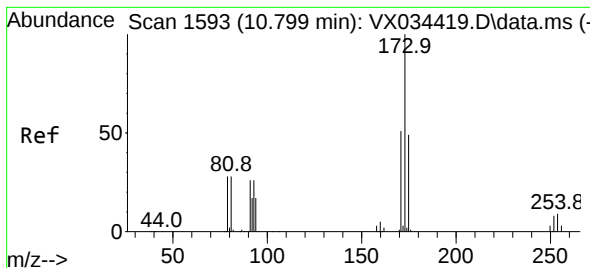
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#70
Styrene
Concen: 53.574 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

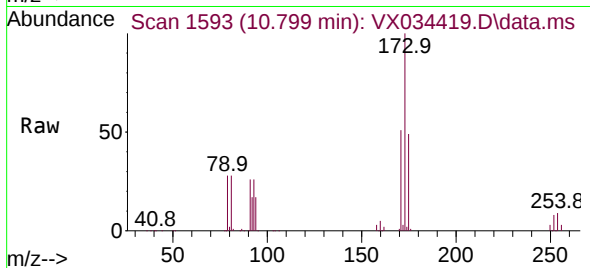
Tgt Ion:104 Resp: 614634
Ion Ratio Lower Upper
104 100
78 54.3 43.4 65.2
103 55.2 44.2 66.2





#71
Bromoform
Concen: 54.618 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

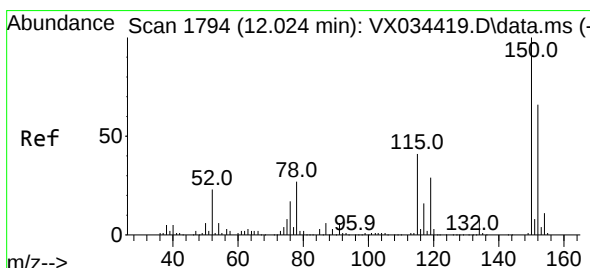
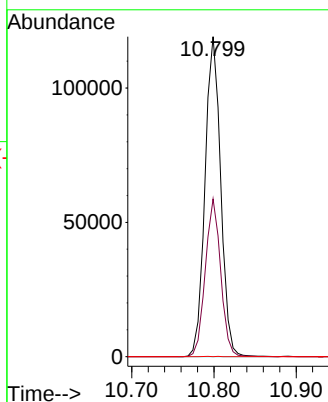
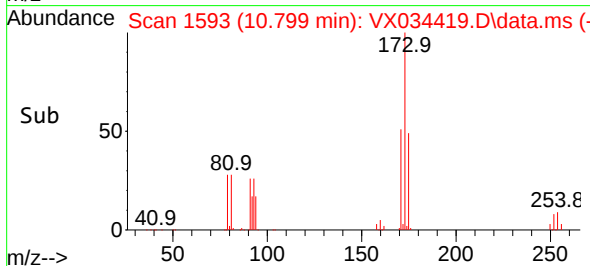
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



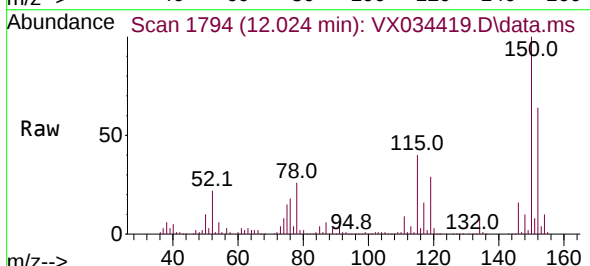
Tgt Ion:173 Resp: 15777
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

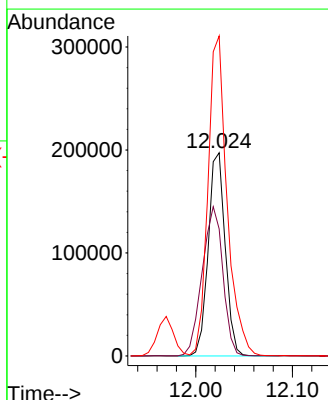
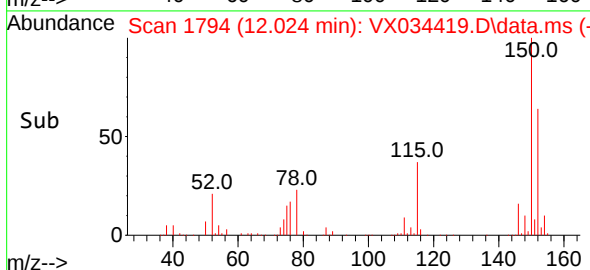
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

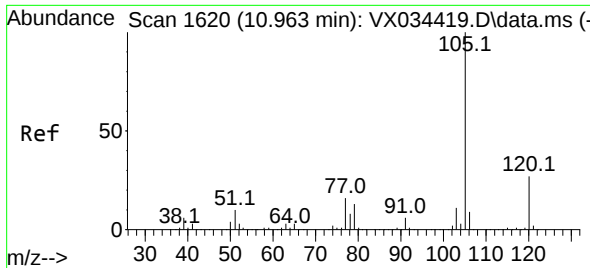


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



Tgt Ion:152 Resp: 240597
Ion Ratio Lower Upper
152 100
115 90.0 45.0 135.0
150 176.2 0.0 352.4





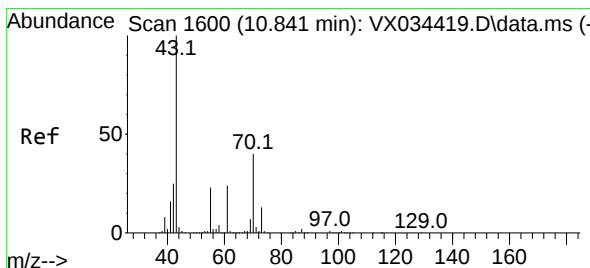
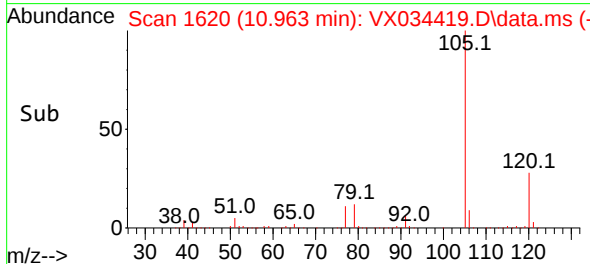
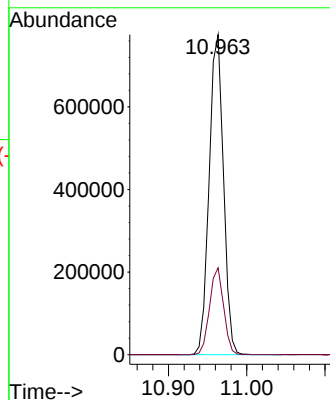
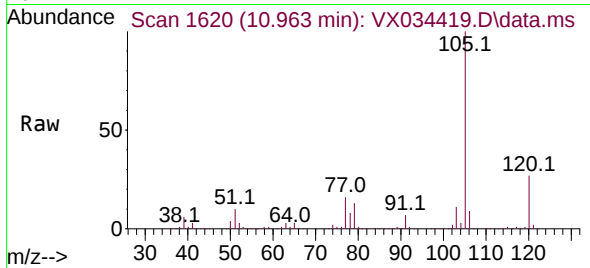
#73
Isopropylbenzene
Concen: 52.830 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 98239
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

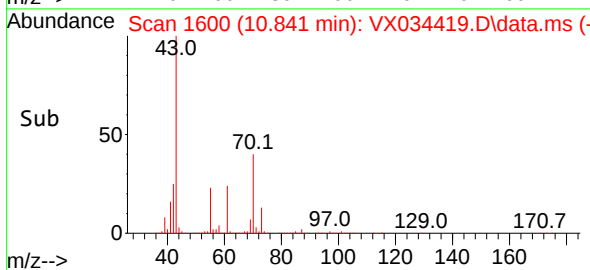
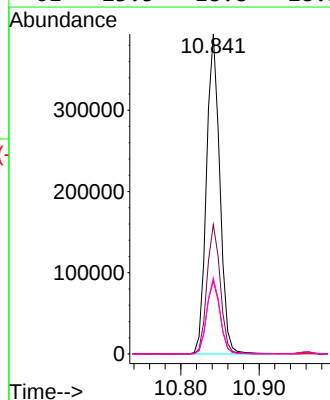
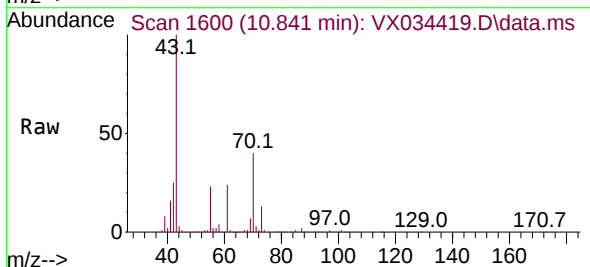
Manual Integrations
APPROVED

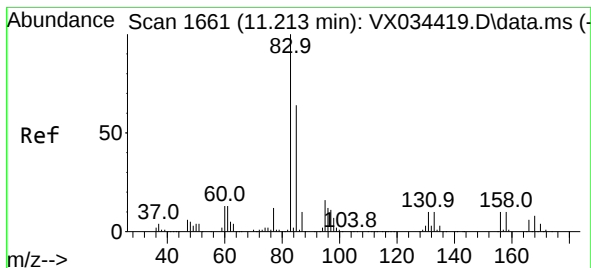
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#74
N-ethyl acetate
Concen: 52.205 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 43 Resp: 464961
Ion Ratio Lower Upper
43 100
70 40.1 32.1 48.1
55 22.9 18.3 27.5
61 23.5 18.8 28.2





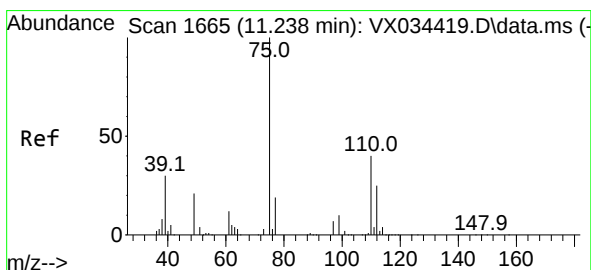
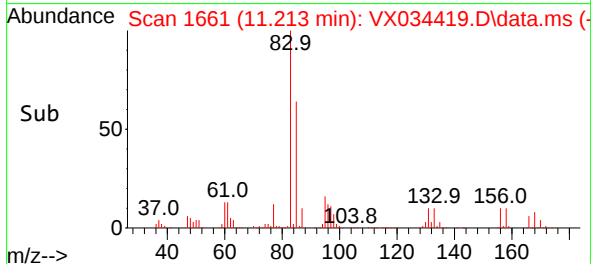
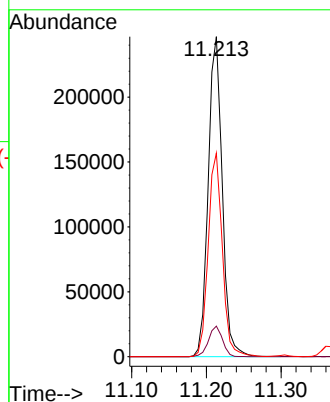
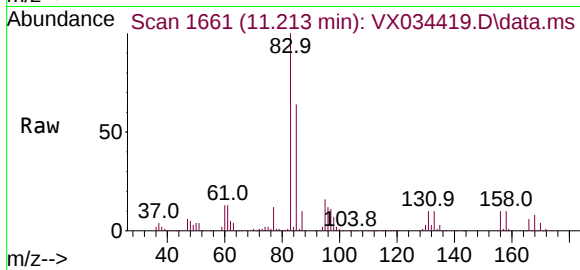
#75
1,1,2,2-Tetrachloroethane
Concen: 51.869 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 32185
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.3
85 64.0 32.0 96.0

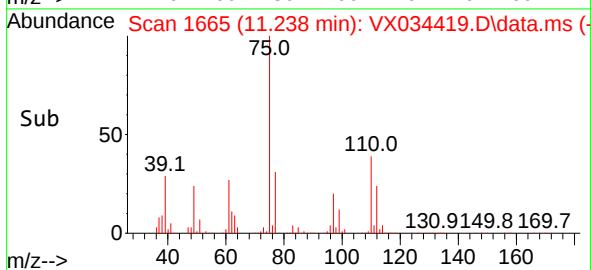
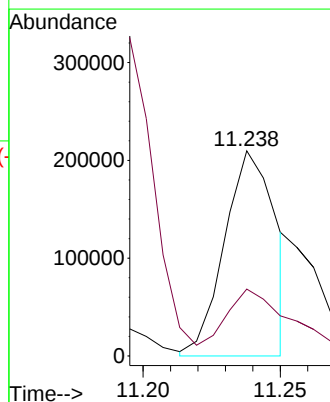
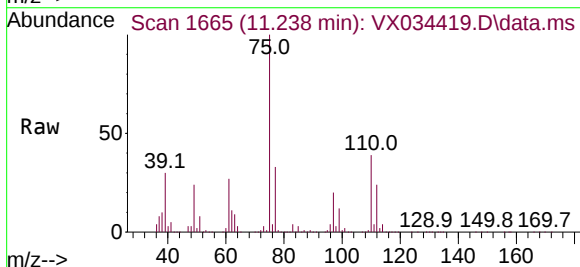
Manual Integrations
APPROVED

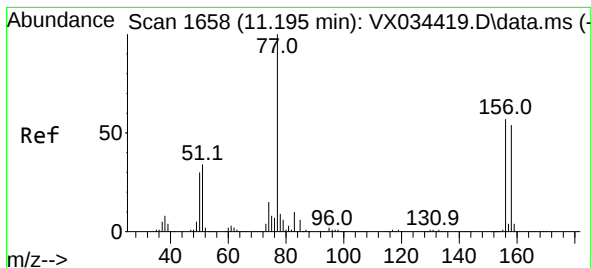
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#76
1,2,3-Trichloropropane
Concen: 47.957 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion: 75 Resp: 271223
Ion Ratio Lower Upper
75 100
77 43.2 21.6 64.8





#77

Bromobenzene

Concen: 51.948 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:156 Resp: 231762

Ion Ratio Lower Upper

156 100

77 173.3 86.7 259.9

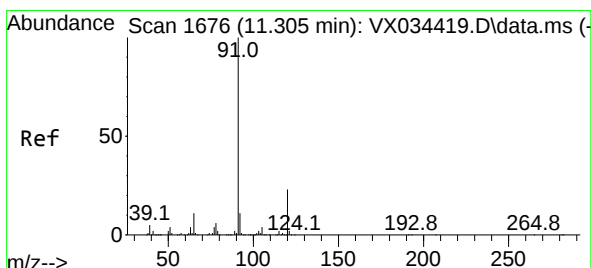
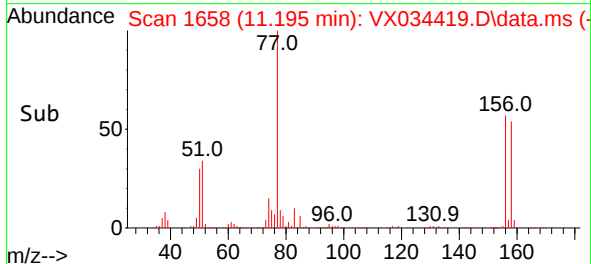
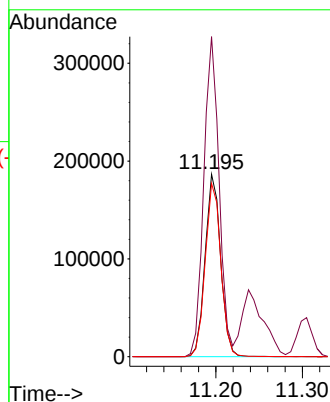
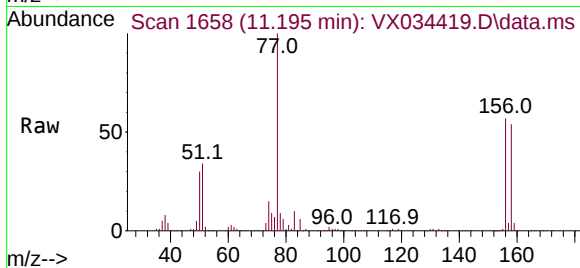
158 96.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 54.545 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034419.D

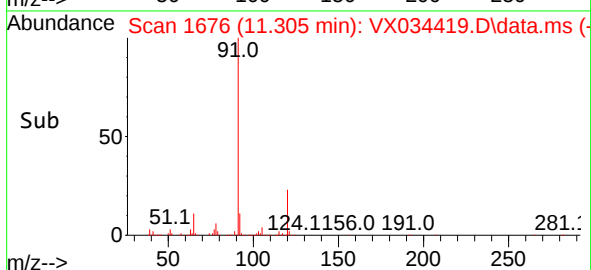
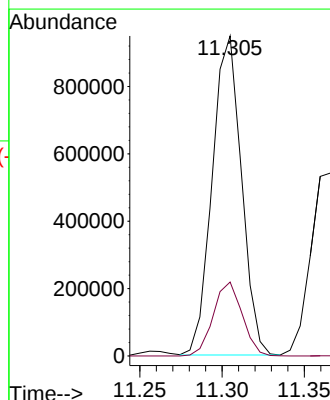
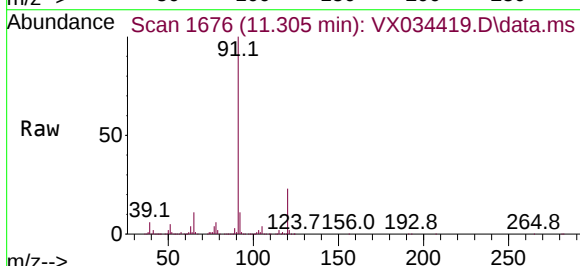
Acq: 10 Mar 2023 16:25

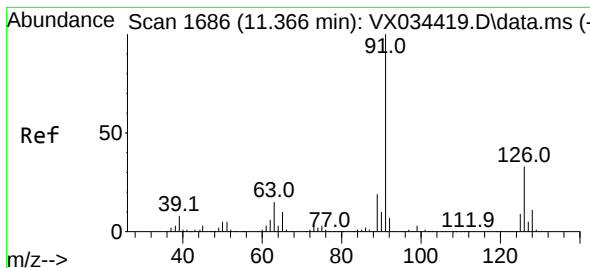
Tgt Ion: 91 Resp: 1171377

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.5





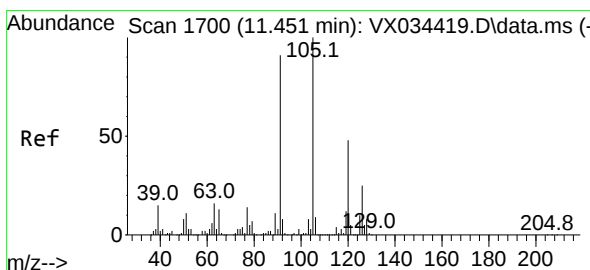
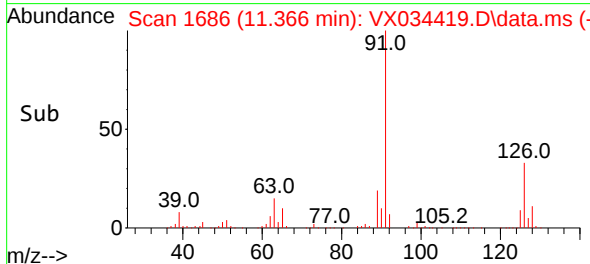
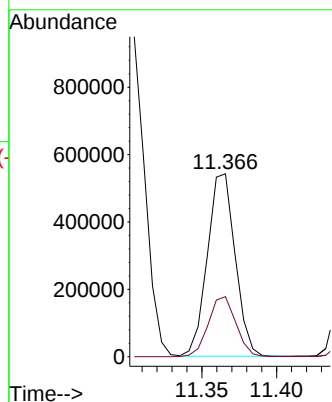
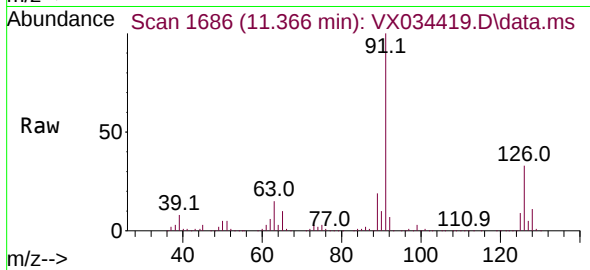
#79
2-Chlorotoluene
Concen: 52.853 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 700999
Ion Ratio Lower Upper
91 100
126 32.6 16.3 48.9

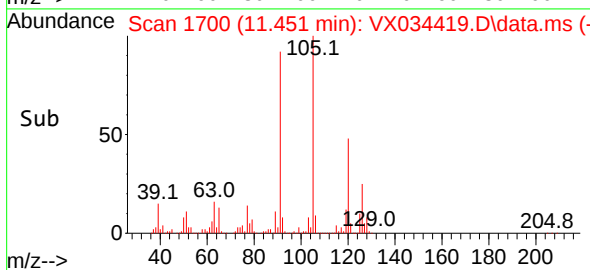
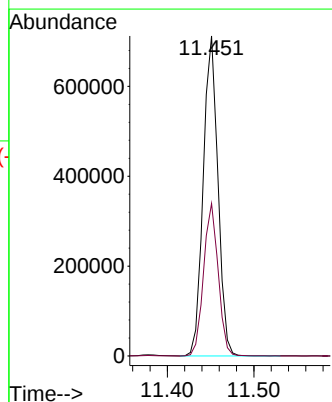
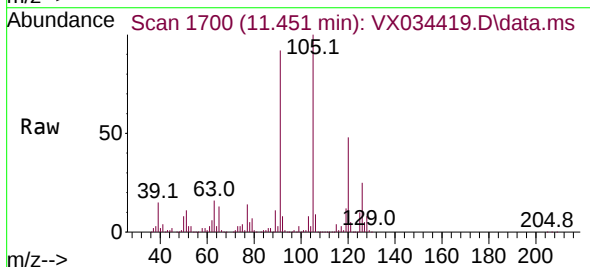
Manual Integrations
APPROVED

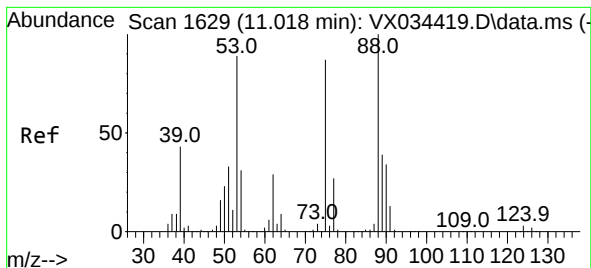
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#80
1,3,5-Trimethylbenzene
Concen: 53.730 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion:105 Resp: 838030
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





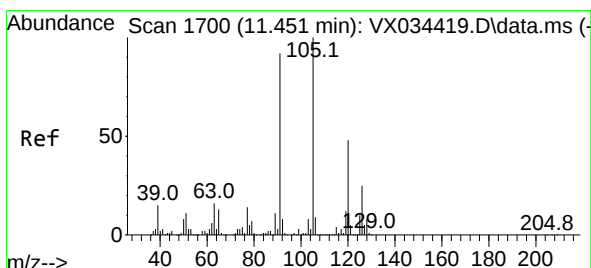
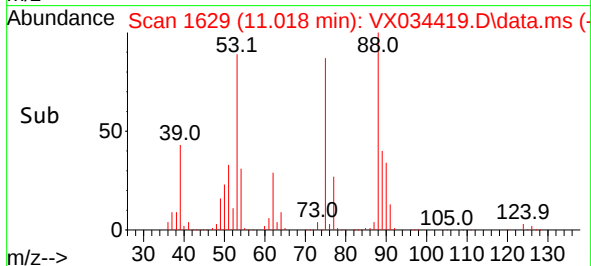
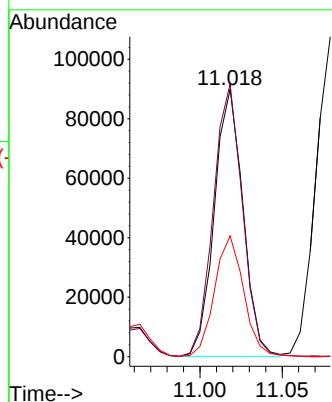
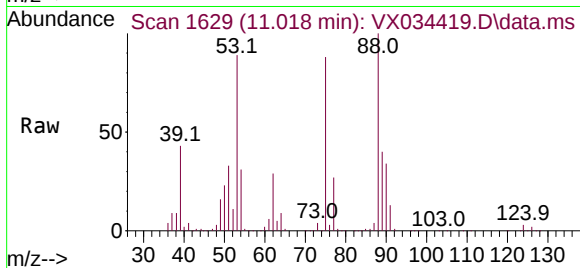
#81
trans-1,4-Dichloro-2-butene
Concen: 53.167 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 108572
Ion Ratio Lower Upper
75 100
53 103.3 82.6 124.0
89 46.1 36.9 55.3

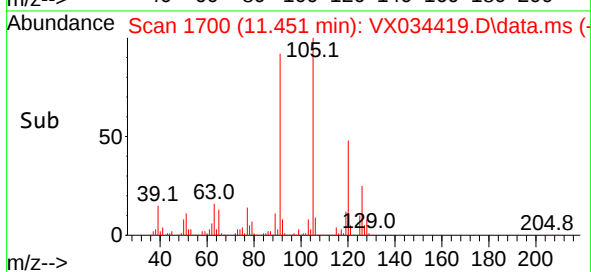
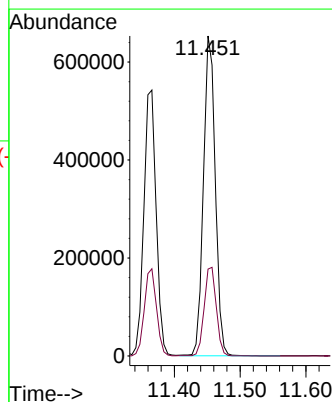
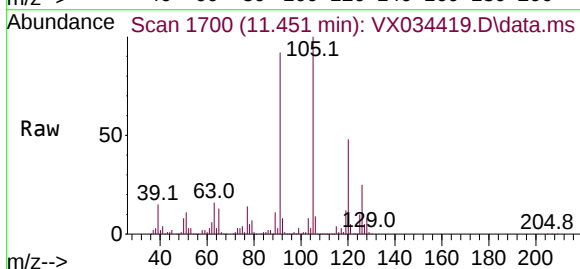
Manual Integrations
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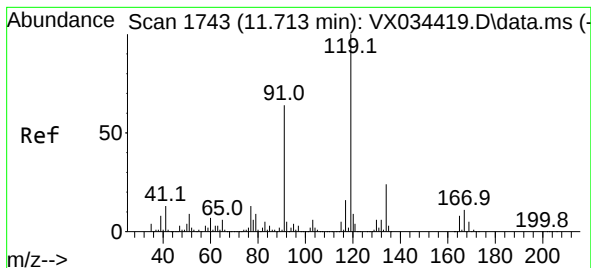
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 53.581 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

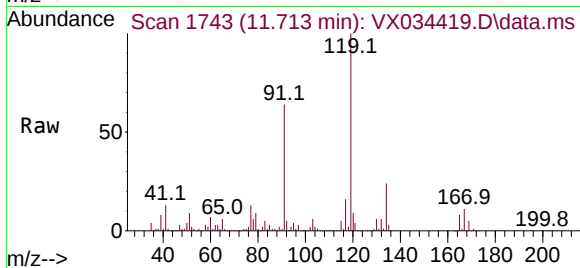
Tgt Ion: 91 Resp: 818562
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6





#83
tert-Butylbenzene
Concen: 52.874 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

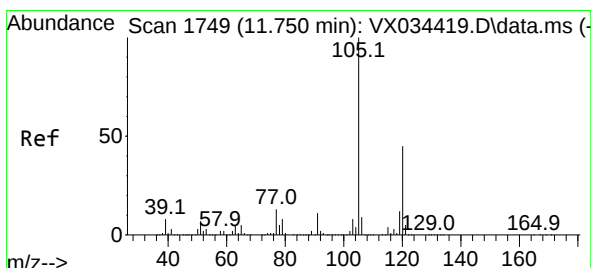
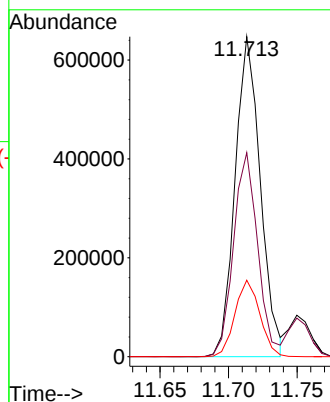
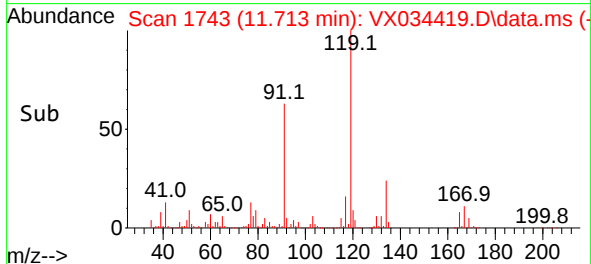
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



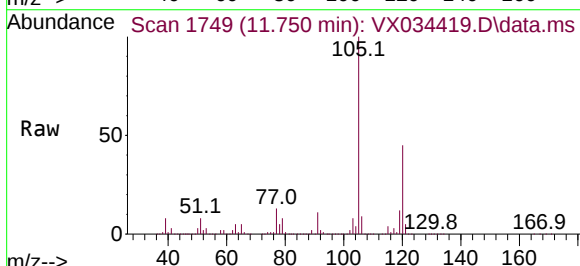
Tgt Ion:119 Resp: 831484
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 23.6 11.8 35.4

Manual Integrations
APPROVED

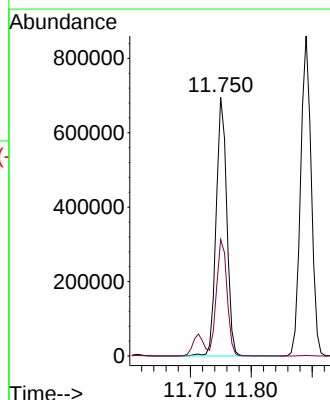
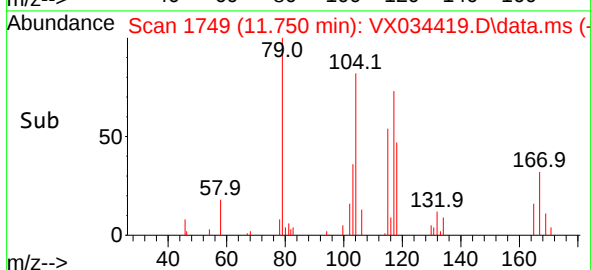
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

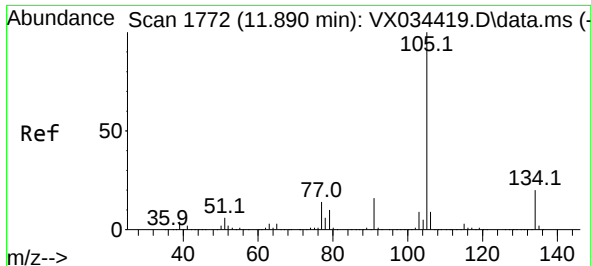


#84
1,2,4-Trimethylbenzene
Concen: 52.536 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



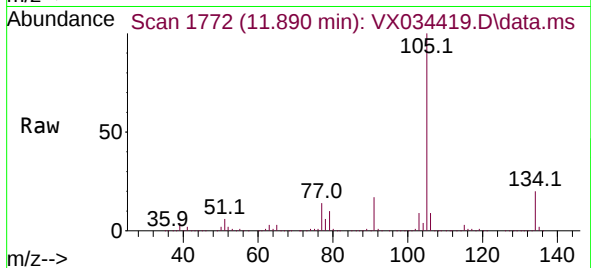
Tgt Ion:105 Resp: 837432
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 54.165 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034419.D
 Acq: 10 Mar 2023 16:25

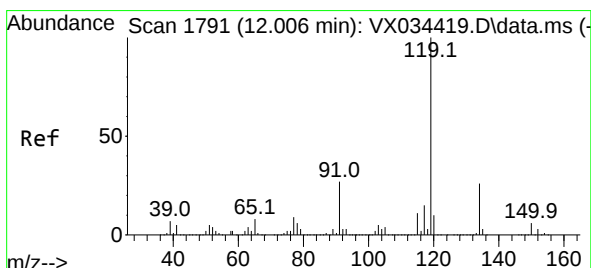
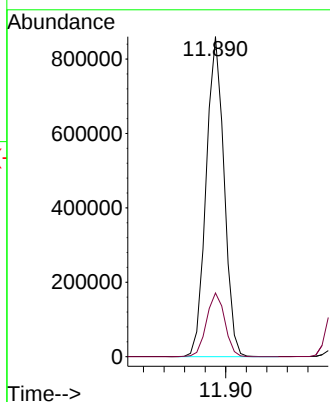
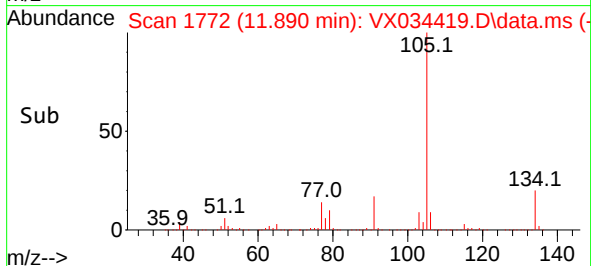
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



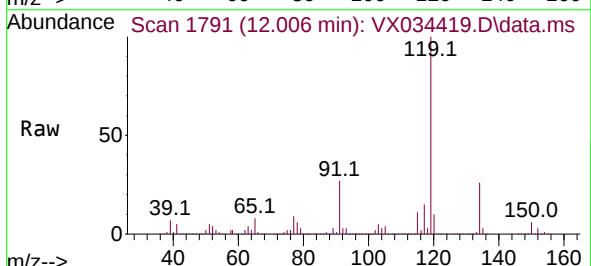
Tgt Ion:105 Resp: 104133
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

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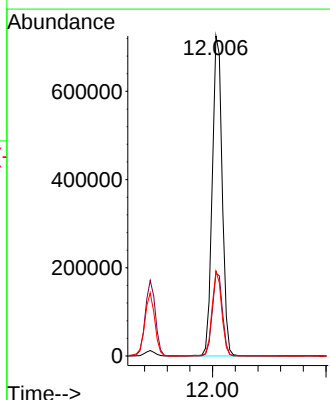
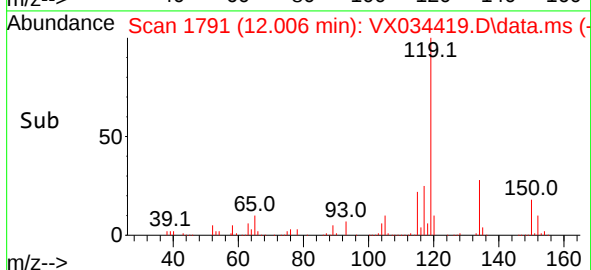
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023

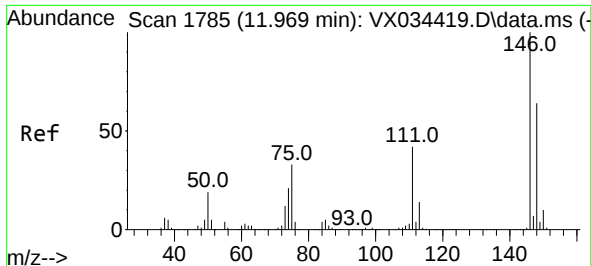


#86
 p-Isopropyltoluene
 Concen: 54.499 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034419.D
 Acq: 10 Mar 2023 16:25



Tgt Ion:119 Resp: 880580
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 25.8 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 52.133 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 45571

Ion Ratio Lower Upper

146 100

111 41.9 20.9 62.8

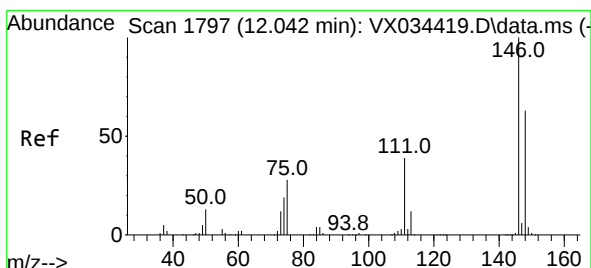
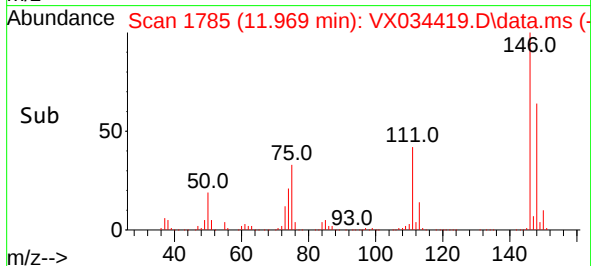
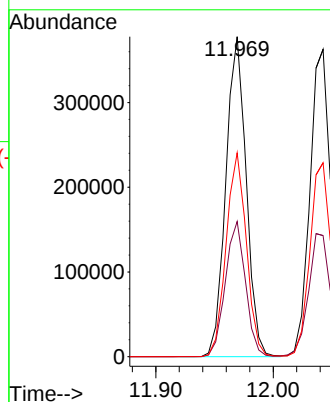
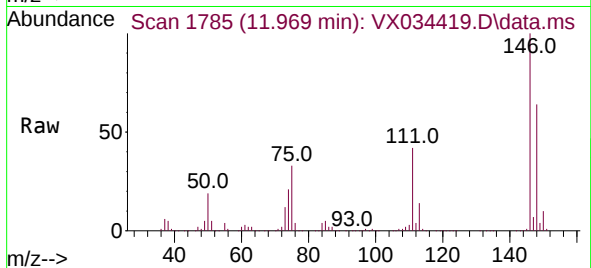
148 63.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 51.324 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

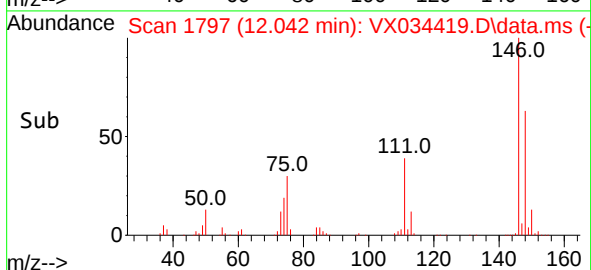
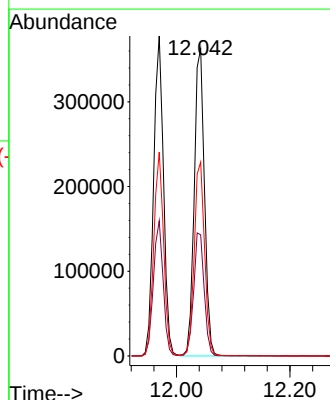
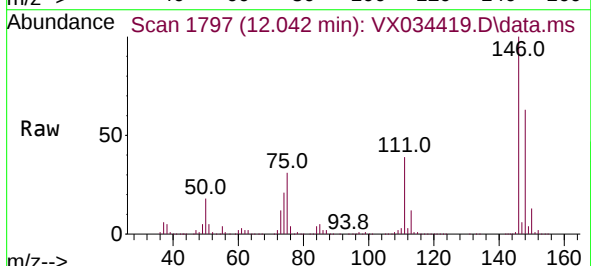
Tgt Ion:146 Resp: 453646

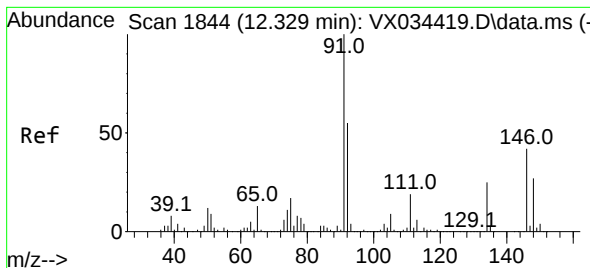
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.9

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 55.971 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 91 Resp: 803974

Ion Ratio Lower Upper

91 100

92 55.3 27.7 83.0

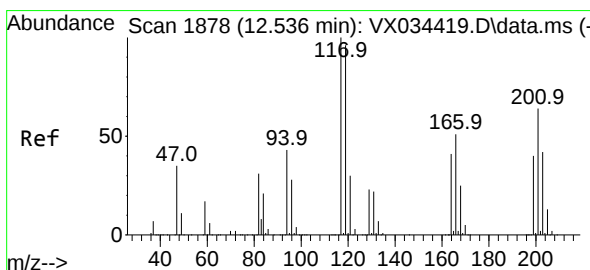
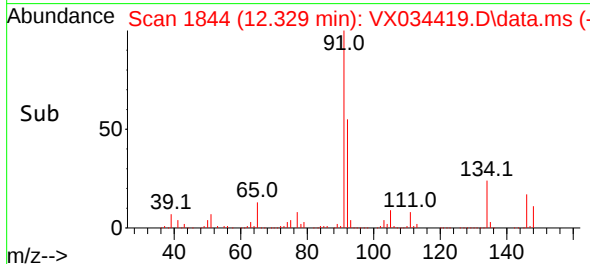
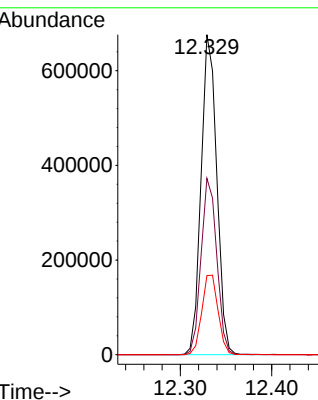
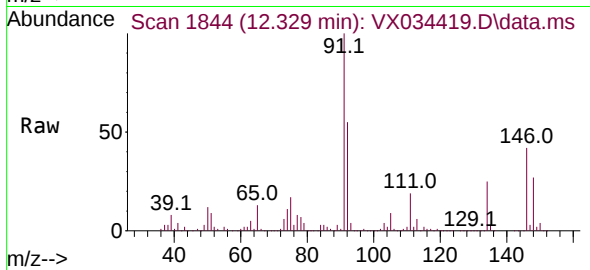
134 25.9 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#90

Hexachloroethane

Concen: 55.404 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034419.D

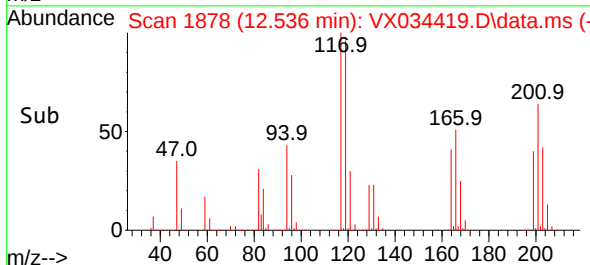
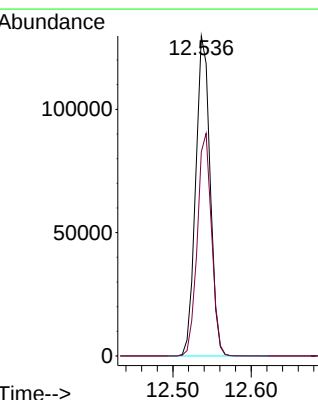
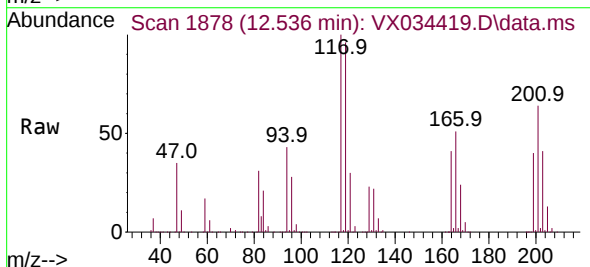
Acq: 10 Mar 2023 16:25

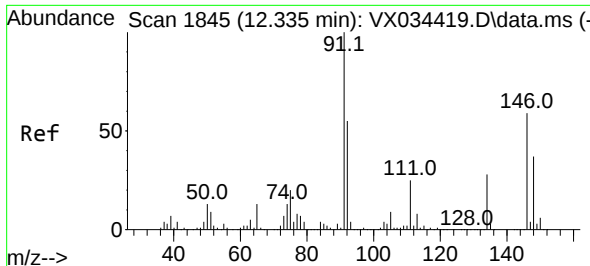
Tgt Ion:117 Resp: 165647

Ion Ratio Lower Upper

117 100

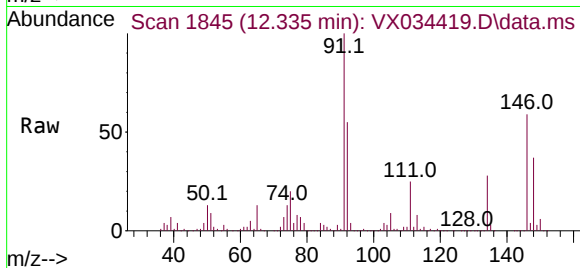
201 68.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 52.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

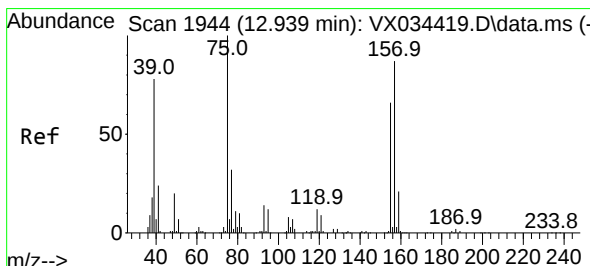
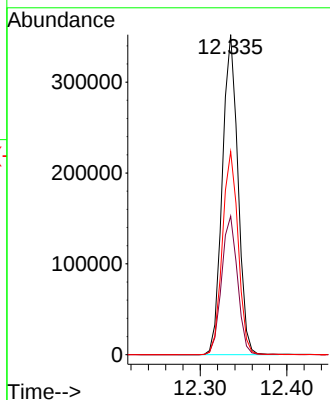
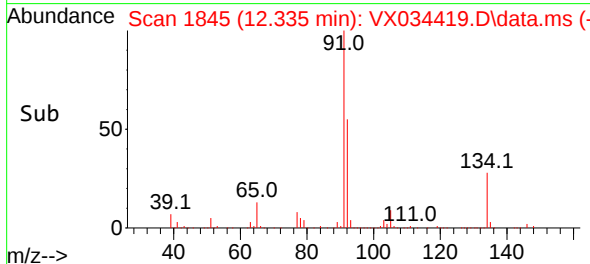
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



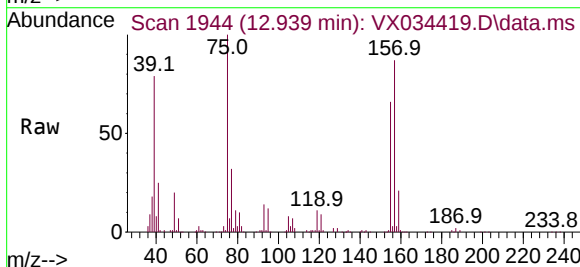
Tgt Ion:146 Resp: 441362
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 64.0 32.0 96.0

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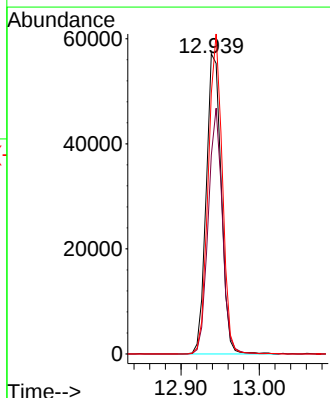
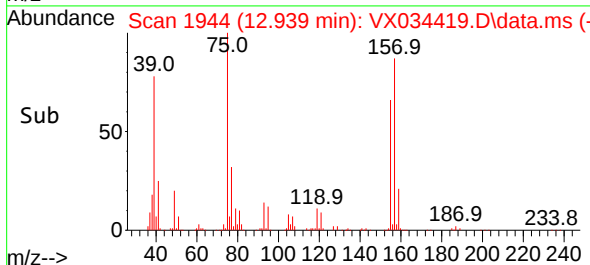
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

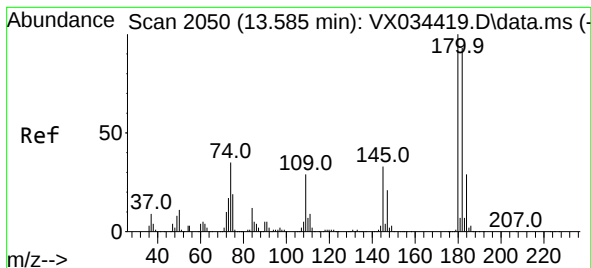


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.762 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25



Tgt Ion: 75 Resp: 75794
Ion Ratio Lower Upper
75 100
155 76.7 38.4 115.1
157 99.8 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 55.453 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

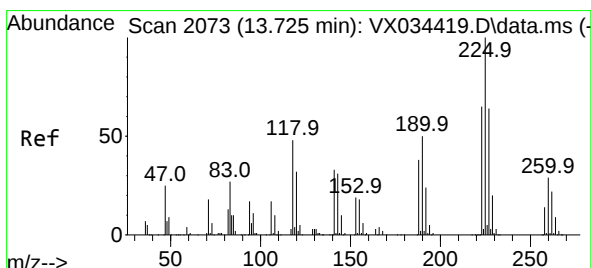
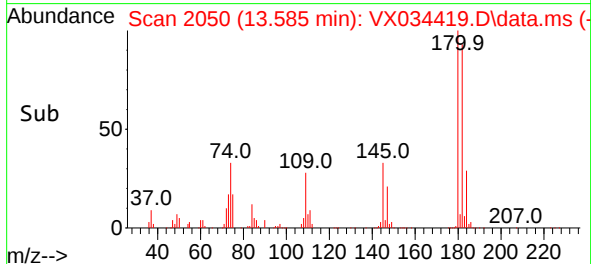
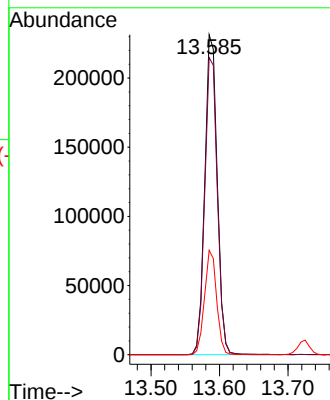
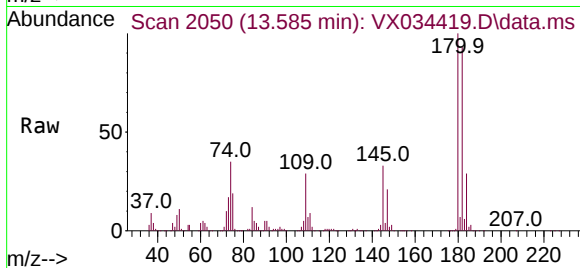
Tgt Ion:180	Resp: 292944
Ion Ratio	Lower Upper
180	100
182	94.0 47.0 141.0
145	31.8 15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 55.293 ug/l

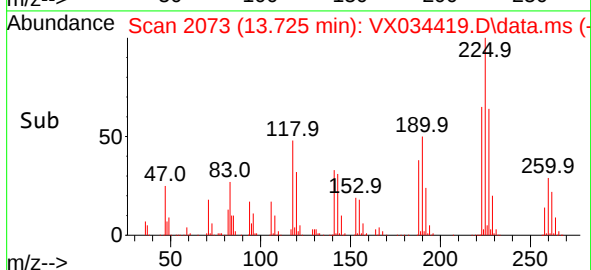
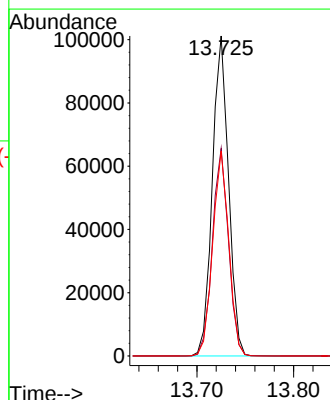
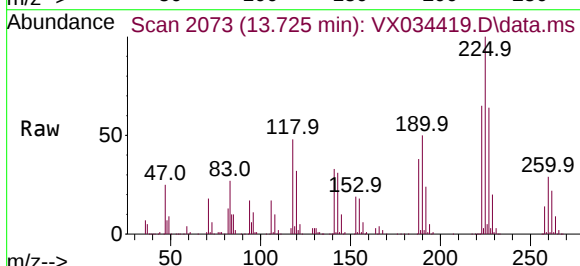
RT: 13.725 min Scan# 2073

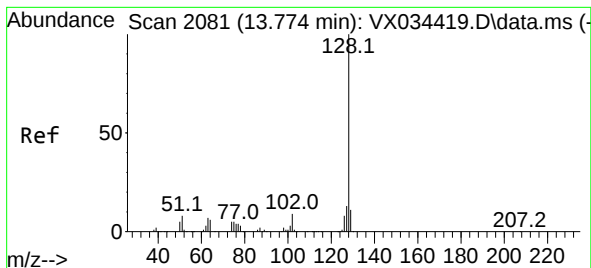
Delta R.T. 0.000 min

Lab File: VX034419.D

Acq: 10 Mar 2023 16:25

Tgt Ion:225	Resp: 117678
Ion Ratio	Lower Upper
225	100
223	64.3 32.1 96.5
227	63.6 31.8 95.4





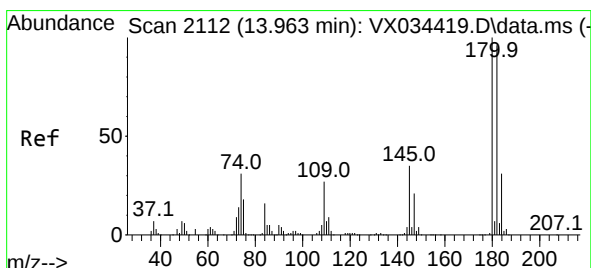
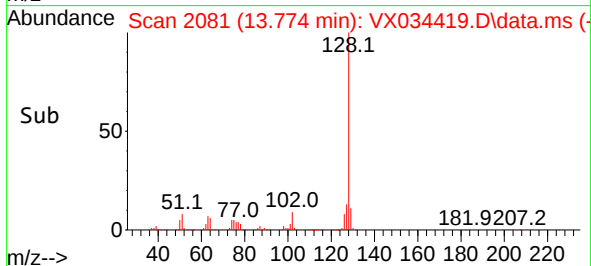
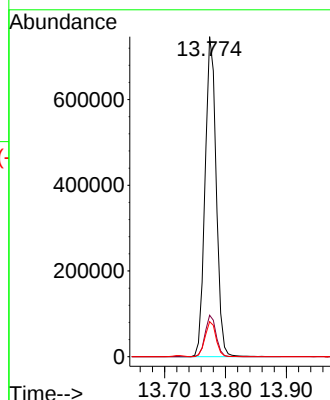
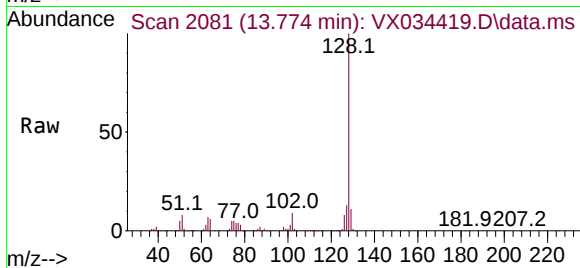
#95
Naphthalene
Concen: 53.618 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 949848
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 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: 53.726 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034419.D
Acq: 10 Mar 2023 16:25

Tgt Ion:180 Resp: 277437
Ion Ratio Lower Upper
180 100
182 96.1 48.0 144.2
145 35.4 17.7 53.1

