

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031023\
 Data File : VX034417.D
 Acq On : 10 Mar 2023 15:07
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 13 10:20:57 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	340383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	564946	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	24293	4.906	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	9.820%#		
35) Dibromofluoromethane	5.385	113	18197	4.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	9.760%#		
50) Toluene-d8	8.647	98	70383	5.055	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.100%#		
62) 4-Bromofluorobenzene	11.079	95	27736	4.931	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	9.860%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15241	4.803	ug/l	99
3) Chloromethane	1.294	50	26339m	4.591	ug/l	
4) Vinyl Chloride	1.374	62	20863	4.829	ug/l	96
5) Bromomethane	1.599	94	12611m	5.777	ug/l	
6) Chloroethane	1.679	64	12259	4.893	ug/l	98
7) Trichlorofluoromethane	1.886	101	32445	4.997	ug/l	98
8) Diethyl Ether	2.130	74	11282	4.760	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	18960	5.011	ug/l	100
10) Methyl Iodide	2.447	142	23036	4.637	ug/l	99
11) Tert butyl alcohol	2.953	59	28975	28.099	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	18429	4.946	ug/l	87
13) Acrolein	2.233	56	22767	27.909	ug/l	98
14) Allyl chloride	2.660	41	36757	4.866	ug/l	97
15) Acrylonitrile	3.056	53	53757	24.133	ug/l	98
16) Acetone	2.373	43	56567	24.251	ug/l	95
17) Carbon Disulfide	2.508	76	55476	5.290	ug/l	98
18) Methyl Acetate	2.697	43	35632	4.675	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	63358	4.749	ug/l	100
20) Methylene Chloride	2.782	84	22508	4.972	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	20501	5.181	ug/l	98
22) Diisopropyl ether	3.757	45	69862	4.850	ug/l	97
23) Vinyl Acetate	3.715	43	262725	23.967	ug/l	98
24) 1,1-Dichloroethane	3.605	63	37617	4.858	ug/l	97
25) 2-Butanone	4.556	43	80443	24.102	ug/l	96
26) 2,2-Dichloropropane	4.471	77	32550	4.836	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	23955	5.028	ug/l	96
28) Bromochloromethane	4.891	49	16628	4.619	ug/l	99
29) Tetrahydrofuran	5.001	42	48948	23.767	ug/l	98
30) Chloroform	5.080	83	36204	4.770	ug/l	97
31) Cyclohexane	5.464	56	35611	5.128	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	31812	4.735	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27794	4.851	ug/l	98
37) Ethyl Acetate	4.708	43	28570	4.565	ug/l	97
38) Carbon Tetrachloride	5.672	117	27163	4.766	ug/l	96
39) Methylcyclohexane	7.373	83	35363	5.158	ug/l	97
40) Benzene	6.031	78	83847	5.003	ug/l	99

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Mar 13 10:20:57 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)
41) Methacrylonitrile	4.916	41	16277	4.745	ug/l	97
42) 1,2-Dichloroethane	6.080	62	29487	4.787	ug/l	99
43) Isopropyl Acetate	6.336	43	49271	4.647	ug/l	100
44) Trichloroethene	7.123	130	21785	5.003	ug/l	97
45) 1,2-Dichloropropane	7.421	63	21225	4.850	ug/l	99
46) Dibromomethane	7.580	93	14905	5.010	ug/l	97
47) Bromodichloromethane	7.818	83	26683	4.634	ug/l	95
48) Methyl methacrylate	7.690	41	24207	4.747	ug/l	97
49) 1,4-Dioxane	7.659	88	10659	99.516	ug/l	98
51) 4-Methyl-2-Pentanone	8.568	43	149021	24.228	ug/l	99
52) Toluene	8.714	92	51542	4.967	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29053	4.479	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33147	4.723	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	19565	4.751	ug/l	97
56) Ethyl methacrylate	9.116	69	30273	4.477	ug/l	98
57) 1,3-Dichloropropane	9.305	76	35415	4.839	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	81206	23.305	ug/l	100
59) 2-Hexanone	9.427	43	114922	24.170	ug/l	99
60) Dibromochloromethane	9.519	129	19004	4.400	ug/l	99
61) 1,2-Dibromoethane	9.610	107	21273	4.787	ug/l	99
64) Tetrachloroethene	9.269	164	16740	5.046	ug/l	96
65) Chlorobenzene	10.079	112	54656	5.044	ug/l	92
66) 1,1,1,2-Tetrachloroethane	10.159	131	18654	4.727	ug/l	96
67) Ethyl Benzene	10.195	91	96786	4.990	ug/l	100
68) m/p-Xylenes	10.299	106	75401	10.119	ug/l	100
69) o-Xylene	10.640	106	37627	5.032	ug/l	99
70) Styrene	10.652	104	58255	4.829	ug/l	98
71) Bromoform	10.799	173	12656	4.166	ug/l #	99
73) Isopropylbenzene	10.963	105	96649	5.072	ug/l	98
74) N-amyl acetate	10.841	43	43089	4.721	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	31329	4.927	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	28547m	4.926	ug/l	
77) Bromobenzene	11.201	156	22958	5.022	ug/l	97
78) n-propylbenzene	11.305	91	110153	5.006	ug/l	100
79) 2-Chlorotoluene	11.366	91	68108	5.011	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	80801	5.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8580	4.100	ug/l	91
82) 4-Chlorotoluene	11.451	91	76719	4.901	ug/l	95
83) tert-Butylbenzene	11.713	119	78935	4.898	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	80682	4.939	ug/l	99
85) sec-Butylbenzene	11.890	105	100396	5.096	ug/l	98
86) p-Isopropyltoluene	12.006	119	81760	4.938	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45232	5.050	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	46055	5.085	ug/l	96
89) n-Butylbenzene	12.329	91	71815	4.879	ug/l	98
90) Hexachloroethane	12.536	117	13818	4.510	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43128	4.982	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6330	4.382	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	27013	4.990	ug/l	97
94) Hexachlorobutadiene	13.725	225	11336	5.198	ug/l	96
95) Naphthalene	13.774	128	88354	4.867	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28099	5.310	ug/l	97

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Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

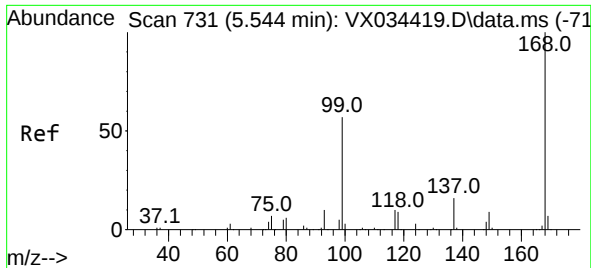
Manual Integrations
APPROVED

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

Quant Time: Mar 13 10:20:57 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

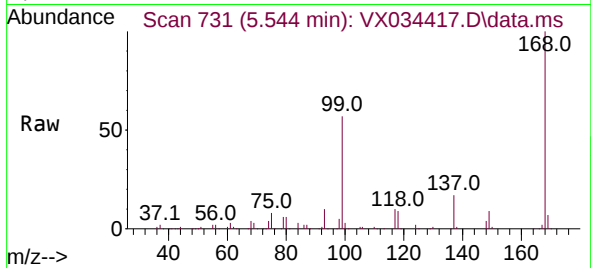
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

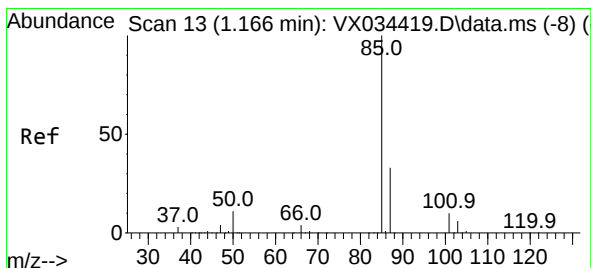
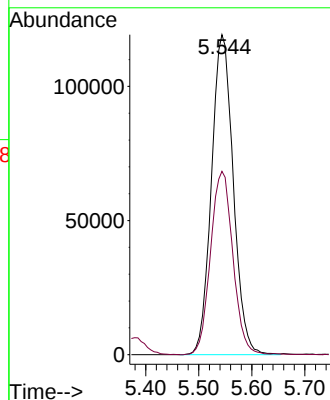
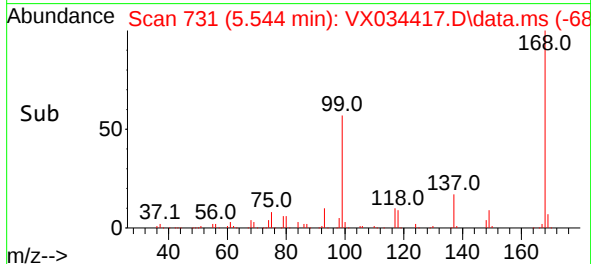
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



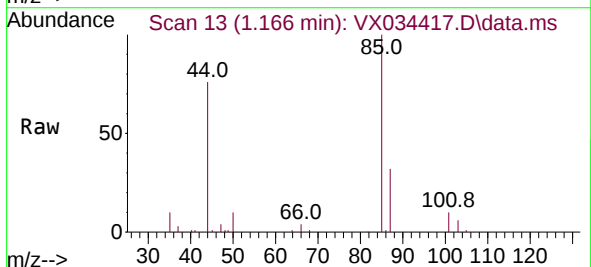
Tgt Ion:168 Resp: 34038
Ion Ratio Lower Upper
168 100
99 57.3 45.7 68.5

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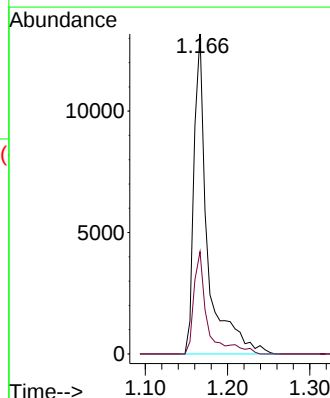
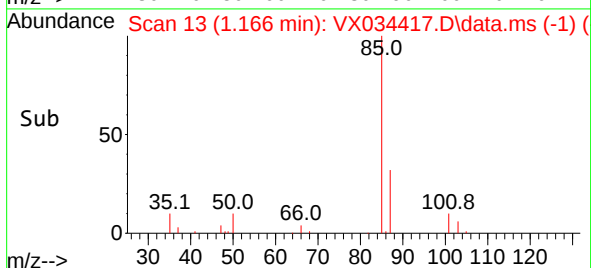
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

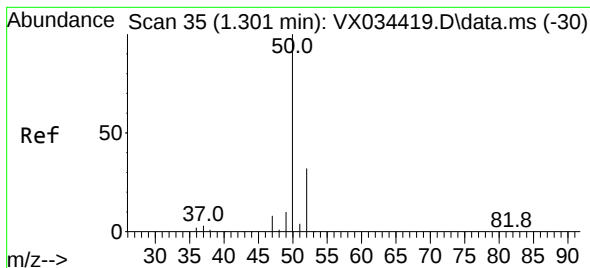


#2
Dichlorodifluoromethane
Concen: 4.803 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07



Tgt Ion: 85 Resp: 15241
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.1





#3

Chloromethane

Concen: 4.591 ug/l m

RT: 1.294 min Scan# 34

Delta R.T. -0.007 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 50 Resp: 26339

Ion Ratio Lower Upper

50 100

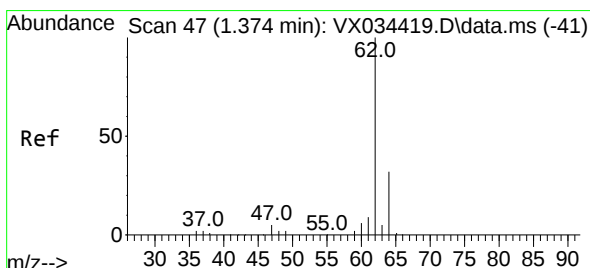
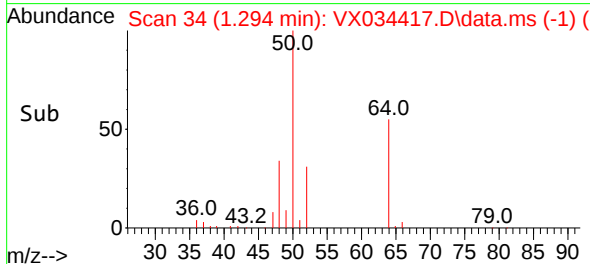
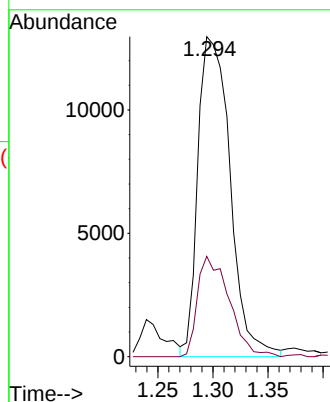
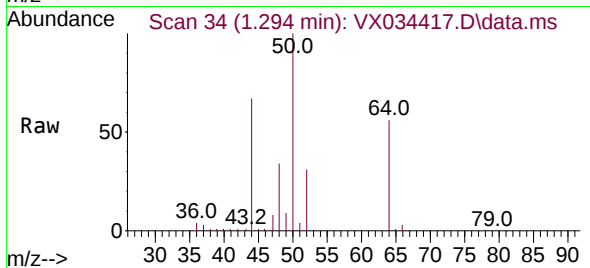
52 31.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#4

Vinyl Chloride

Concen: 4.829 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX034417.D

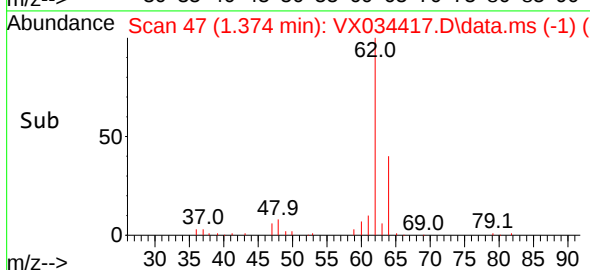
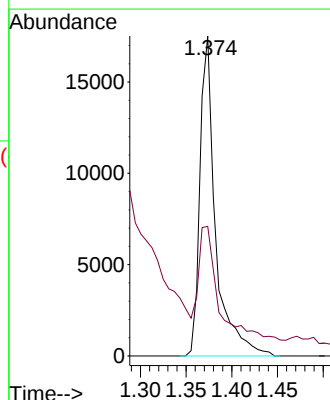
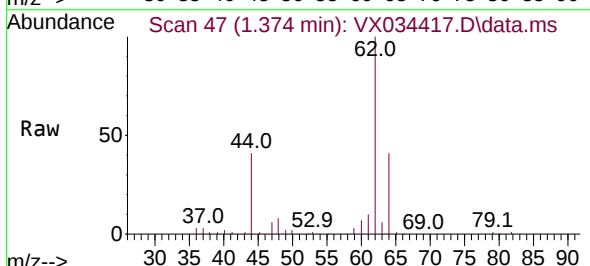
Acq: 10 Mar 2023 15:07

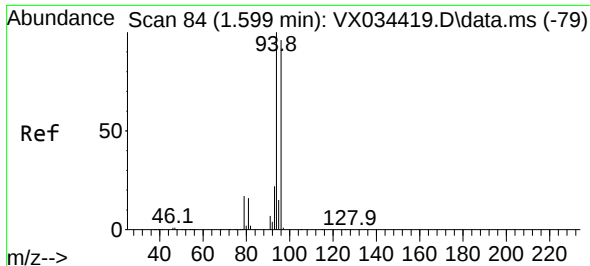
Tgt Ion: 62 Resp: 20863

Ion Ratio Lower Upper

62 100

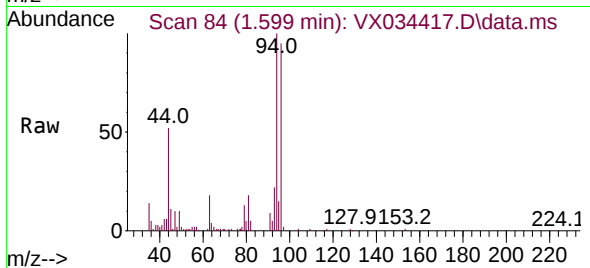
64 35.5 26.4 39.6





#5
Bromomethane
Concen: 5.777 ug/l m
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

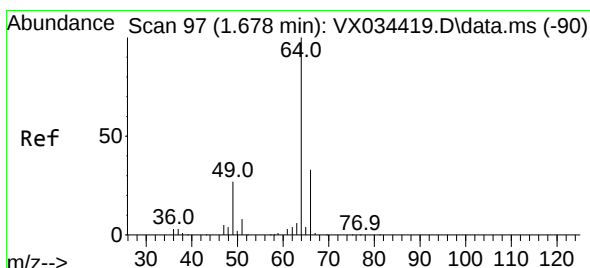
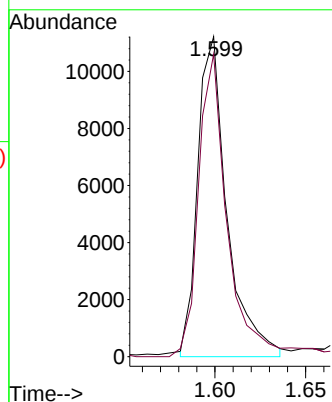
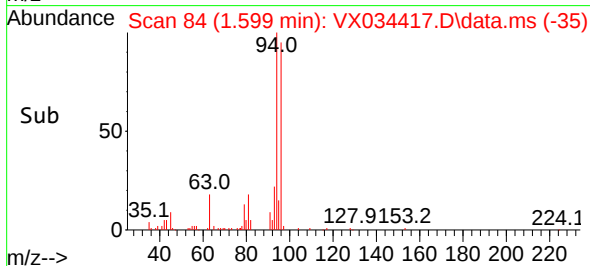
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 1261
Ion Ratio Lower Upper
94 100
96 94.5 77.0 115.6

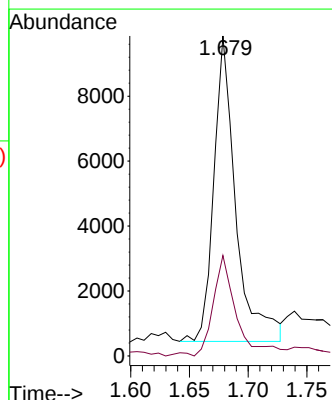
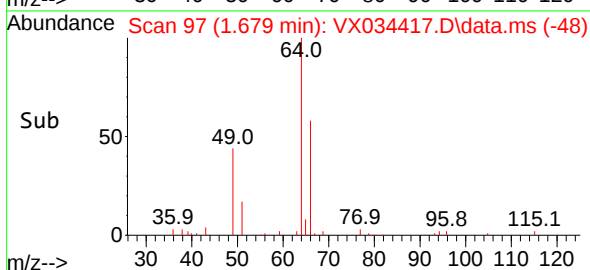
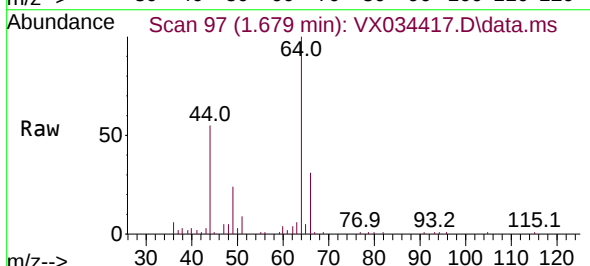
Manual Integrations
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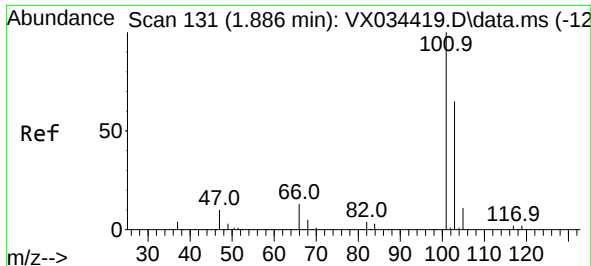
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#6
Chloroethane
Concen: 4.893 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

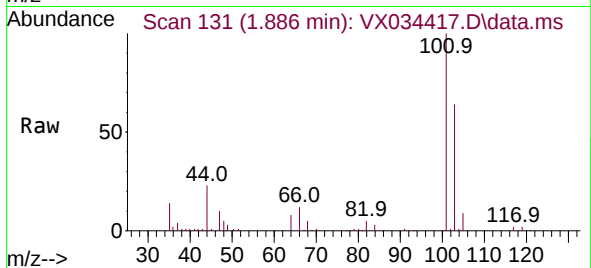
Tgt Ion: 64 Resp: 12259
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





#7
Trichlorofluoromethane
Concen: 4.997 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

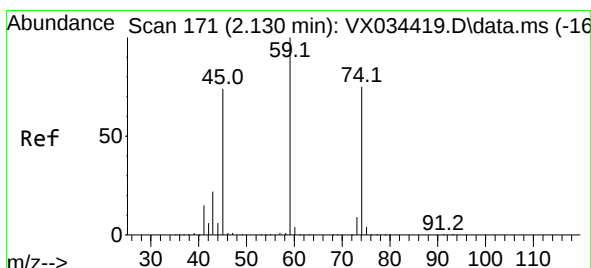
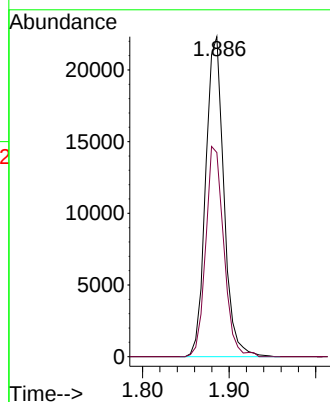
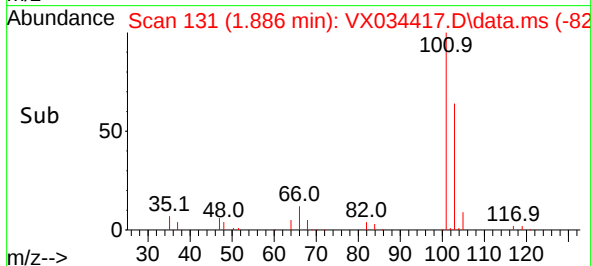
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 3244
Ion Ratio Lower Upper
101 100
103 63.8 52.0 78.0

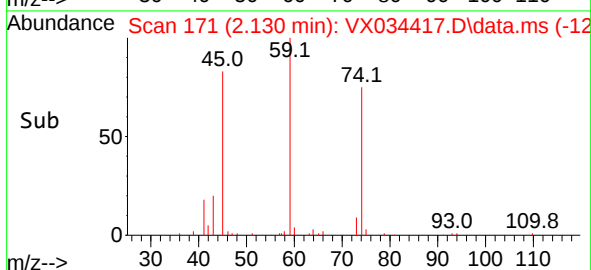
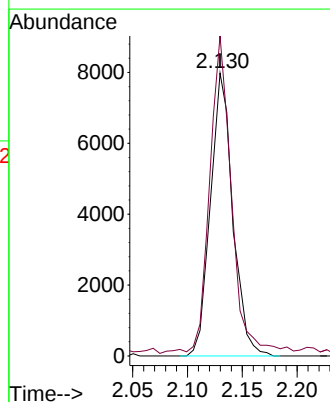
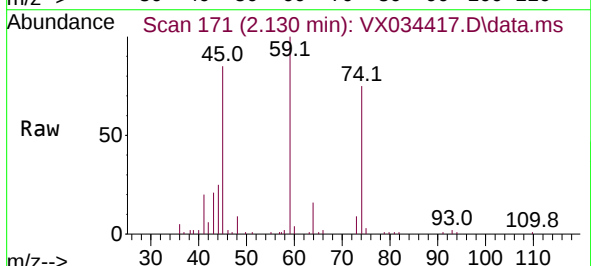
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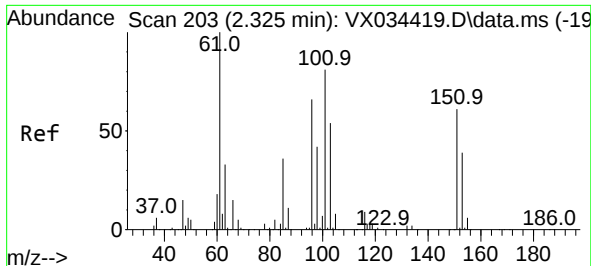
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#8
Diethyl Ether
Concen: 4.760 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 74 Resp: 11282
Ion Ratio Lower Upper
74 100
45 105.9 49.8 149.3





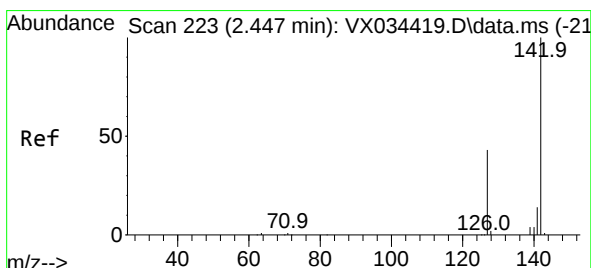
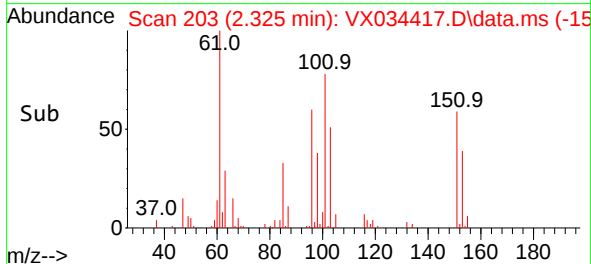
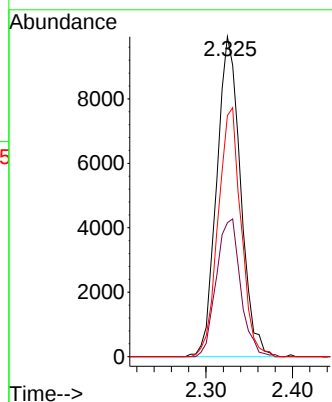
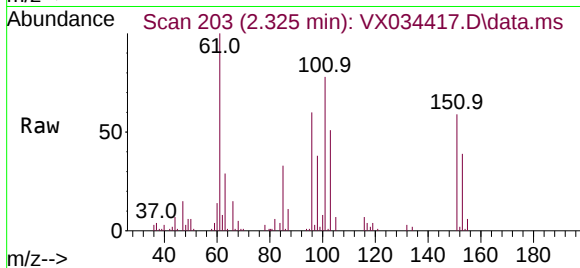
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.011 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 18960
Ion Ratio Lower Upper
101 100
85 44.0 35.4 53.2
151 74.9 60.2 90.4

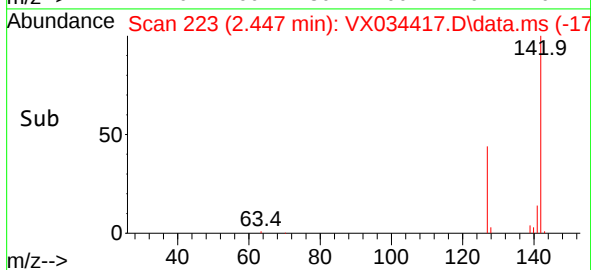
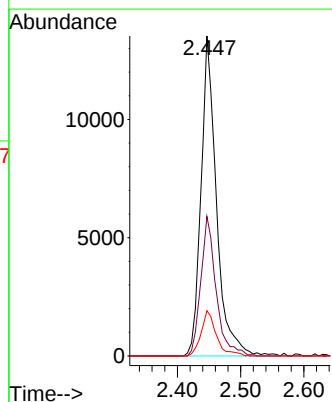
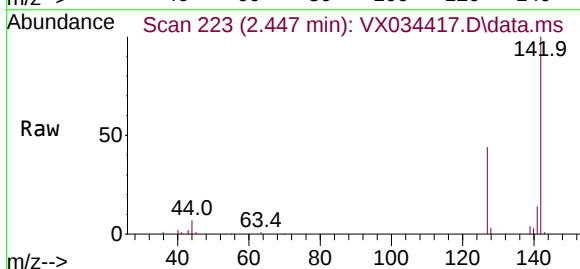
Manual Integrations
APPROVED

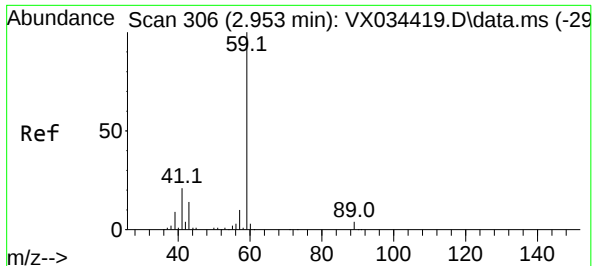
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#10
Methyl Iodide
Concen: 4.637 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

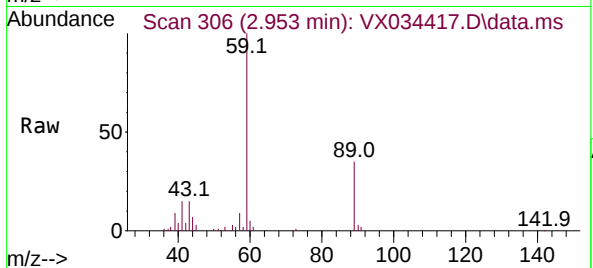
Tgt Ion:142 Resp: 23036
Ion Ratio Lower Upper
142 100
127 43.1 34.0 51.0
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 28.099 ug/l
RT: 2.953 min Scan# 306
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

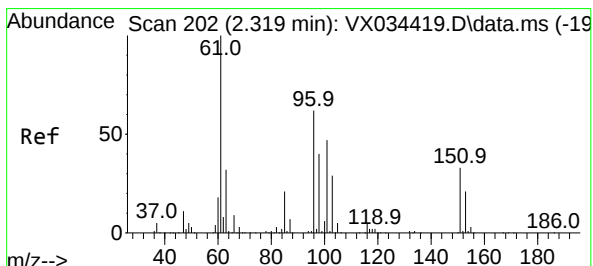
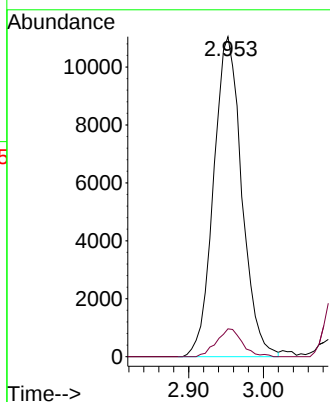
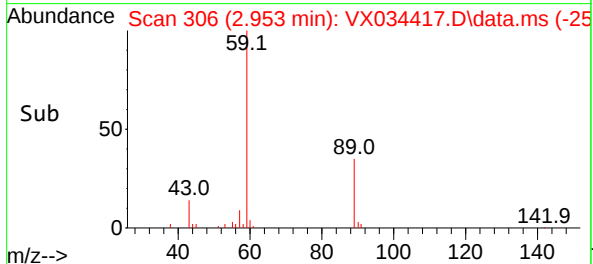
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



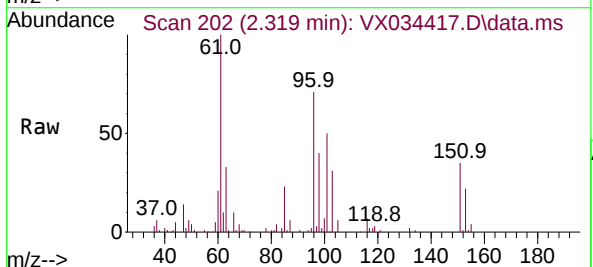
Tgt Ion: 59 Resp: 28975
Ion Ratio Lower Upper
59 100
57 7.9 8.1 12.1

Manual Integrations
APPROVED

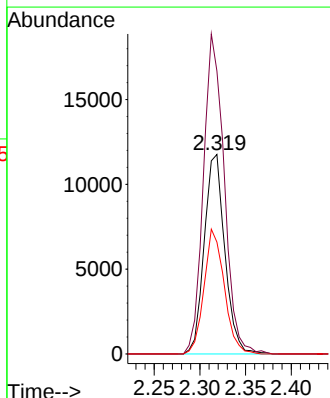
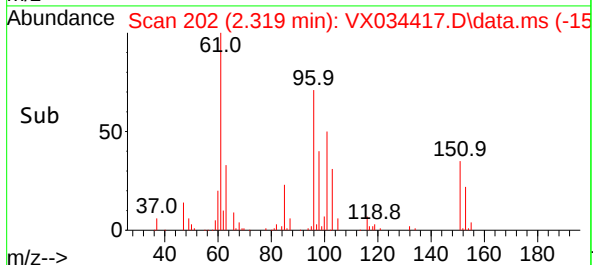
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#12
1,1-Dichloroethene
Concen: 4.946 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07



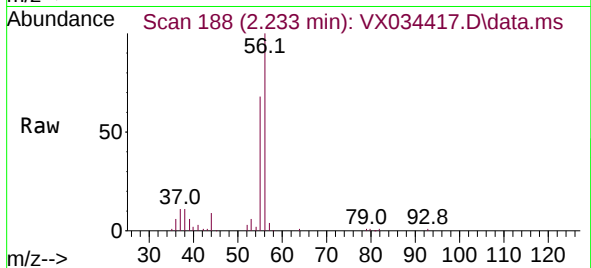
Tgt Ion: 96 Resp: 18429
Ion Ratio Lower Upper
96 100
61 141.8 128.8 193.2
98 56.0 51.4 77.0





#13
Acrolein
Concen: 27.909 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

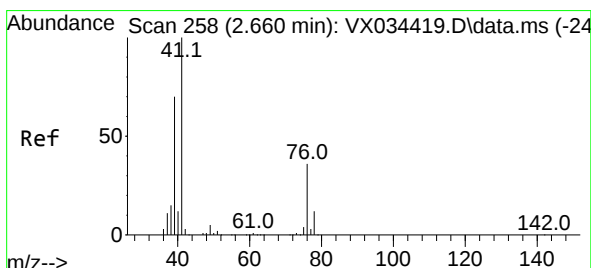
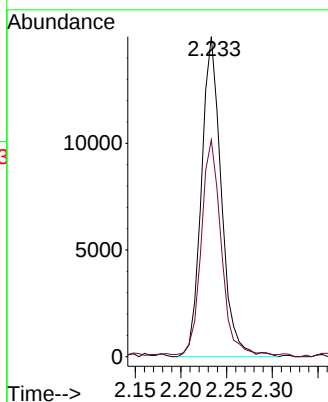
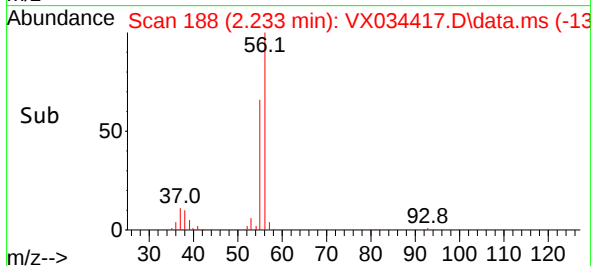
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 2276
Ion Ratio Lower Upper
56 100
55 69.5 56.6 85.0

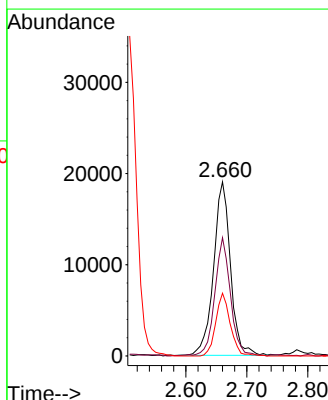
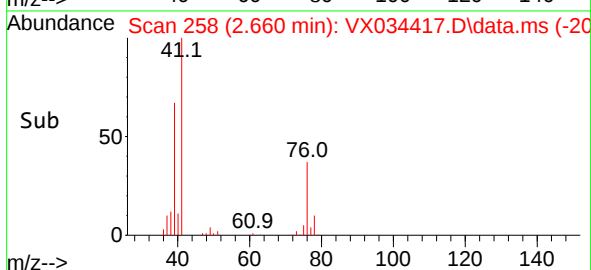
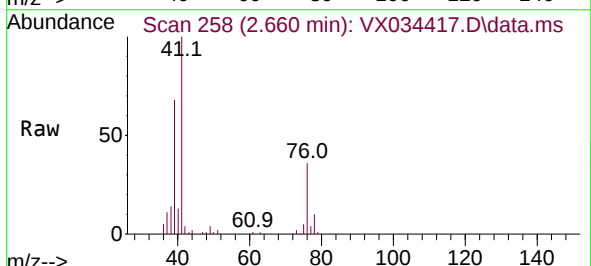
Manual Integrations
APPROVED

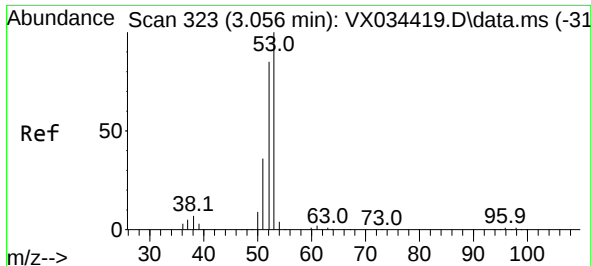
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#14
Allyl chloride
Concen: 4.866 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 41 Resp: 36757
Ion Ratio Lower Upper
41 100
39 63.5 52.4 78.6
76 31.1 26.0 39.0





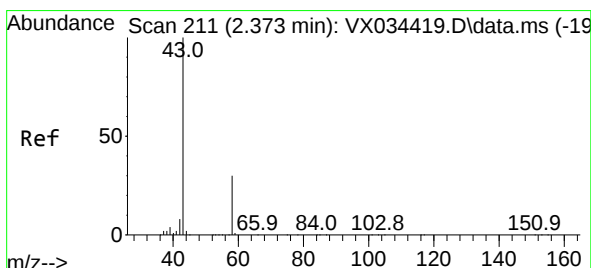
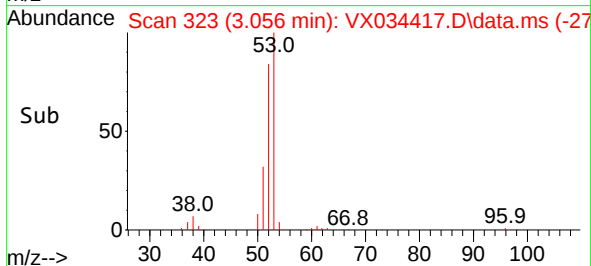
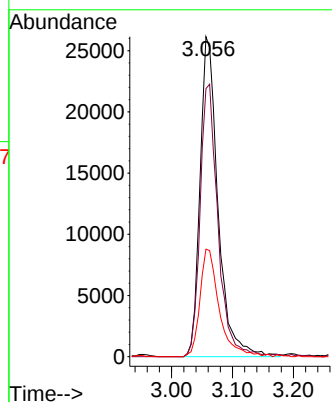
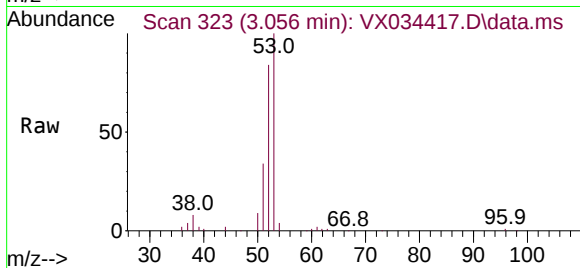
#15
Acrylonitrile
Concen: 24.133 ug/l
RT: 3.056 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 5375
Ion Ratio Lower Upper
53 100
52 84.8 66.2 99.2
51 35.9 28.3 42.5

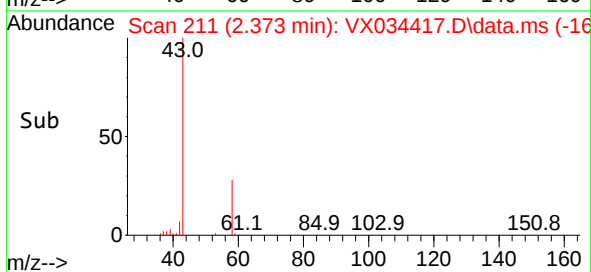
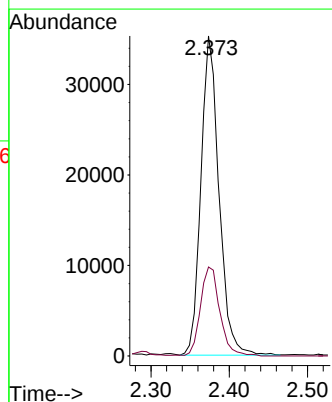
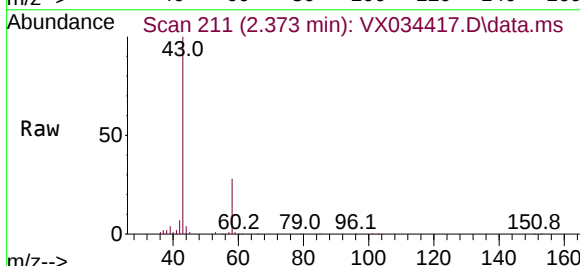
Manual Integrations
APPROVED

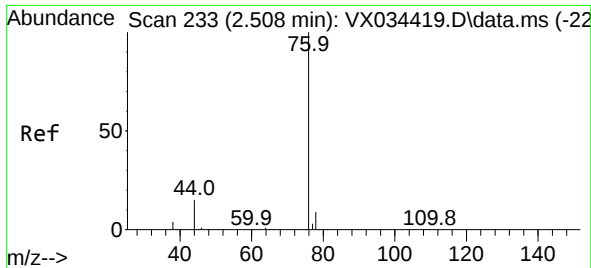
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#16
Acetone
Concen: 24.251 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 43 Resp: 56567
Ion Ratio Lower Upper
43 100
58 27.9 24.7 37.1





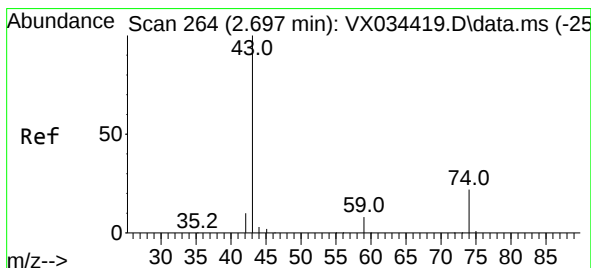
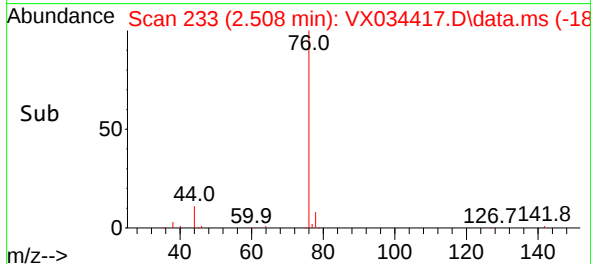
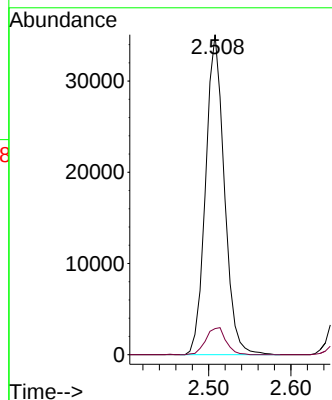
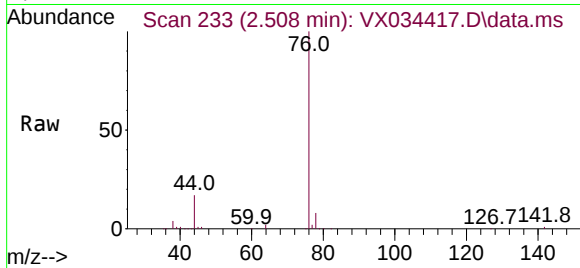
#17
Carbon Disulfide
Concen: 5.290 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 55476
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

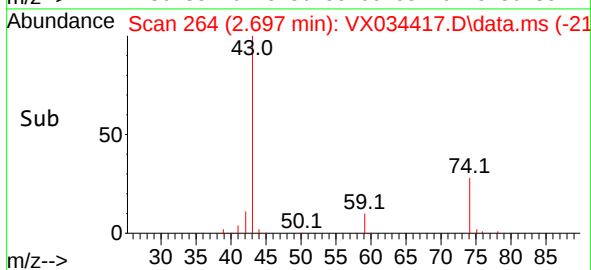
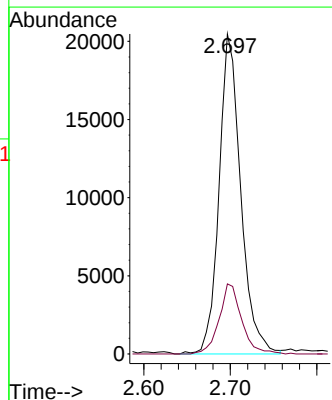
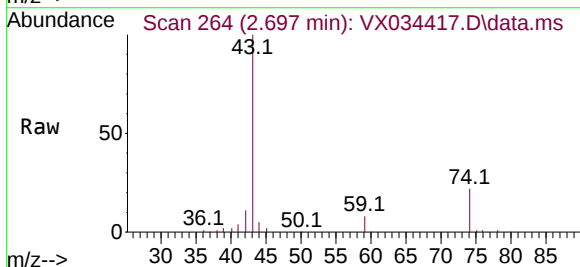
Manual Integrations
APPROVED

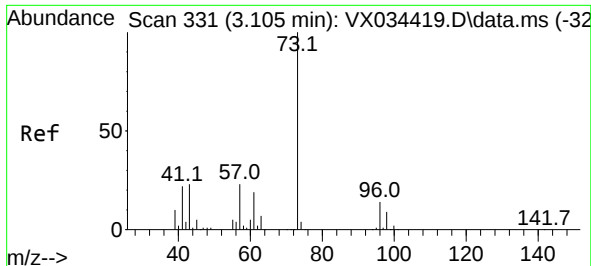
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#18
Methyl Acetate
Concen: 4.675 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 43 Resp: 35632
Ion Ratio Lower Upper
43 100
74 22.7 18.3 27.5





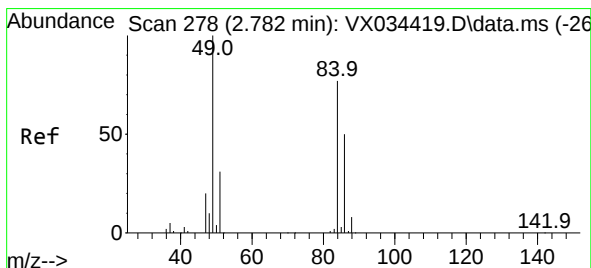
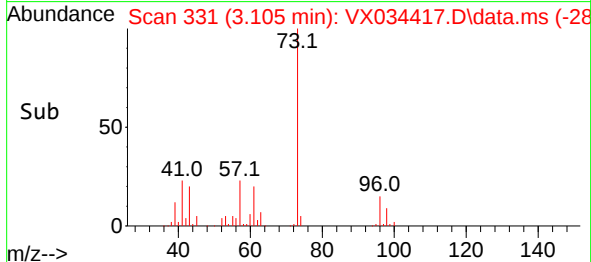
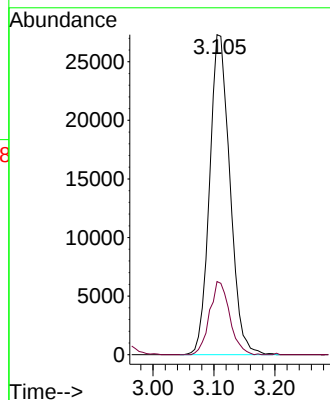
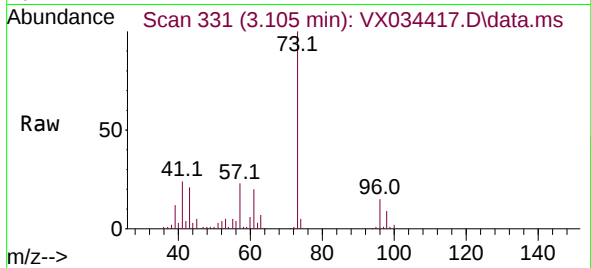
#19
Methyl tert-butyl Ether
Concen: 4.749 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 63358
Ion Ratio Lower Upper
73 100
57 22.9 18.5 27.7

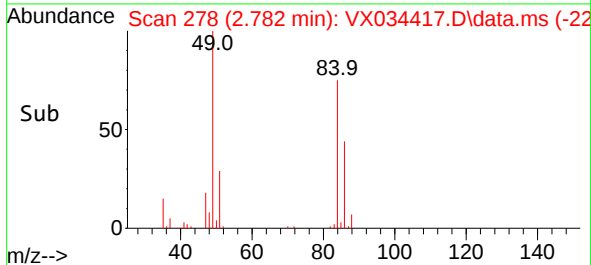
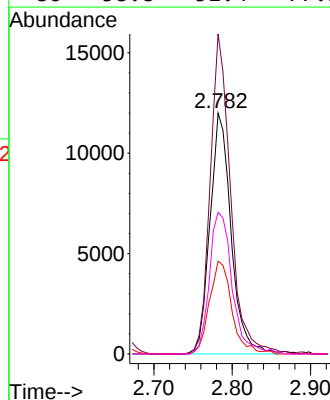
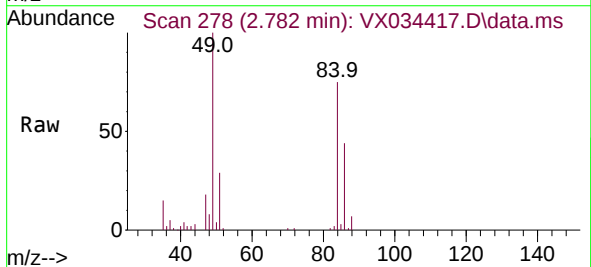
Manual Integrations
APPROVED

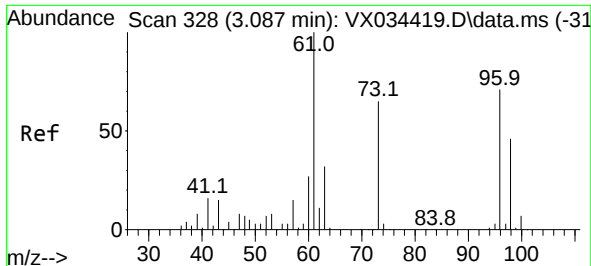
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#20
Methylene Chloride
Concen: 4.972 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

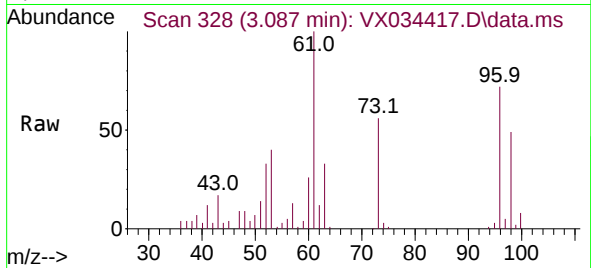
Tgt Ion: 84 Resp: 22508
Ion Ratio Lower Upper
84 100
49 132.9 103.8 155.8
51 38.6 31.8 47.8
86 58.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 5.181 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

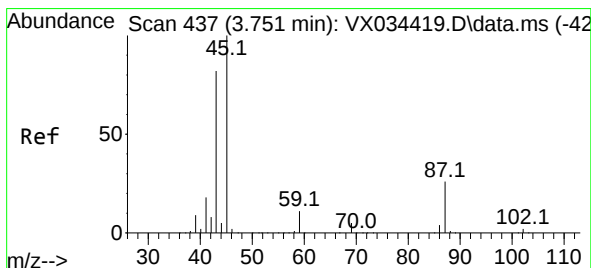
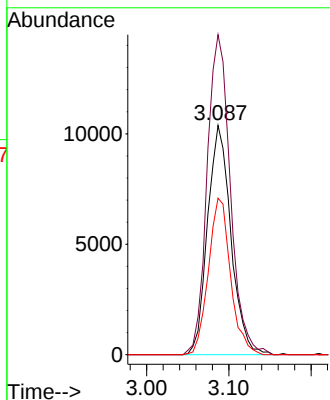
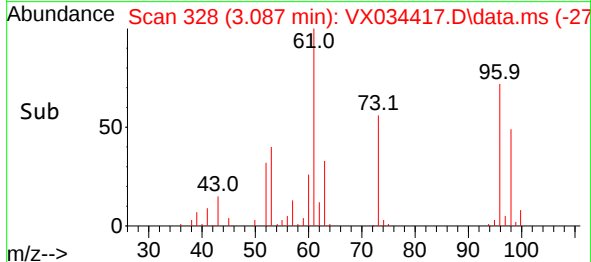
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



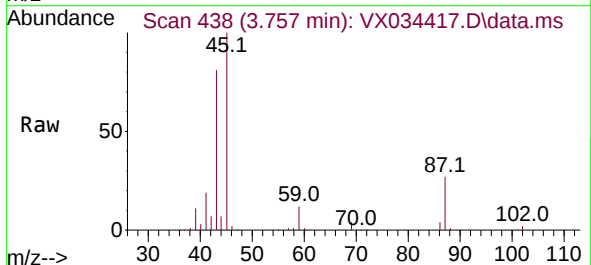
Tgt Ion: 96 Resp: 2050
Ion Ratio Lower Upper
96 100
61 139.5 113.0 169.6
98 68.2 52.1 78.1

Manual Integrations
APPROVED

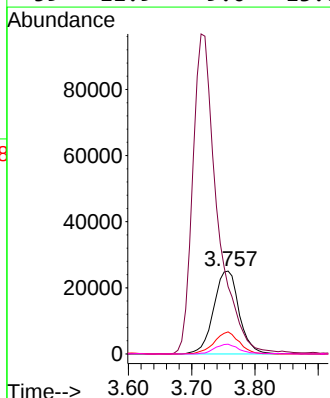
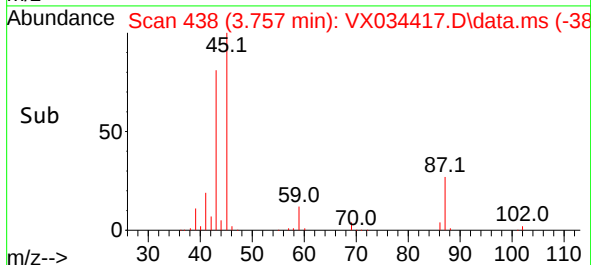
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023

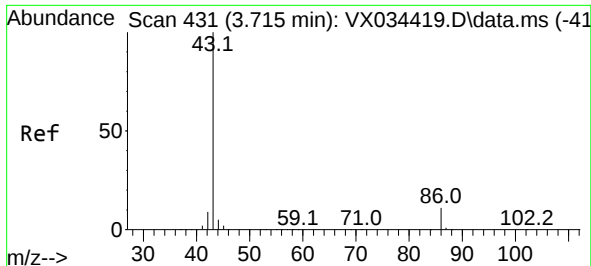


#22
Diisopropyl ether
Concen: 4.850 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07



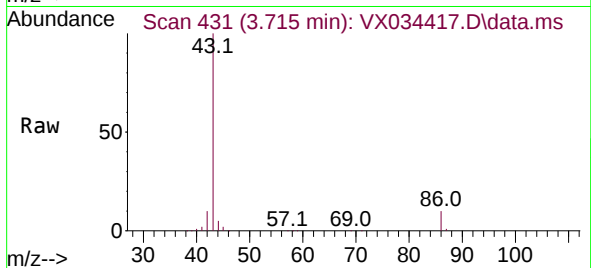
Tgt Ion: 45 Resp: 69862
Ion Ratio Lower Upper
45 100
43 78.2 65.4 98.2
87 26.6 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 23.967 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX034417.D
 Acq: 10 Mar 2023 15:07

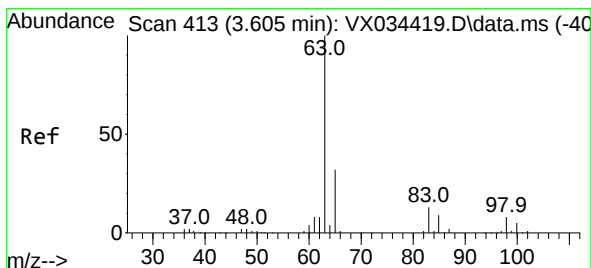
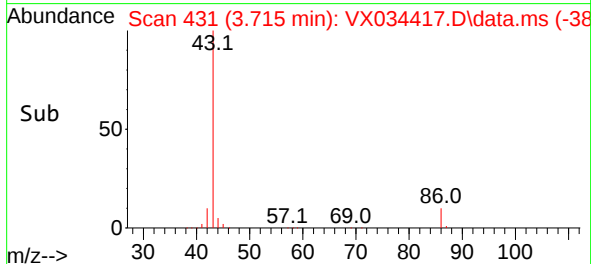
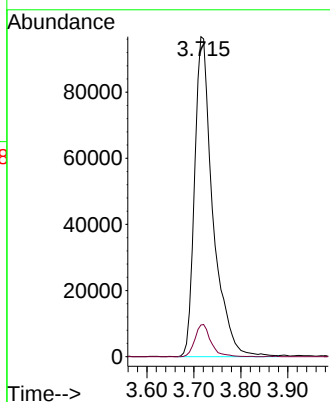
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005



Tgt Ion: 43 Resp: 262725
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7

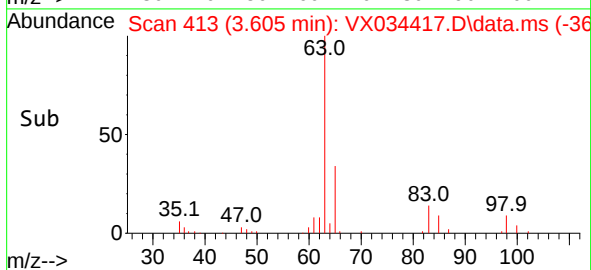
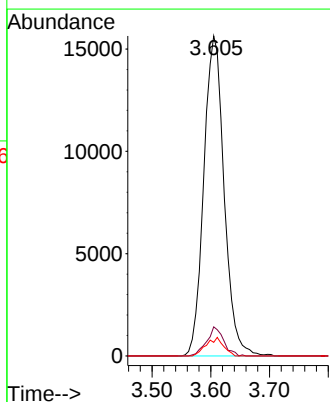
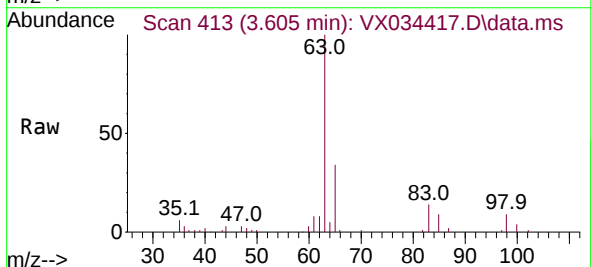
Manual Integrations
 APPROVED

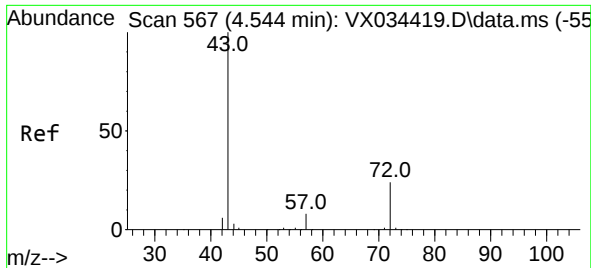
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#24
 1,1-Dichloroethane
 Concen: 4.858 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034417.D
 Acq: 10 Mar 2023 15:07

Tgt Ion: 63 Resp: 37617
 Ion Ratio Lower Upper
 63 100
 98 9.1 3.8 11.2
 100 4.3 2.4 7.1





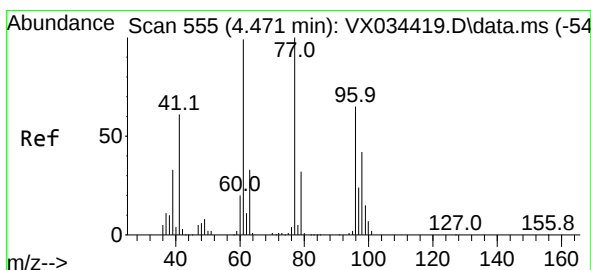
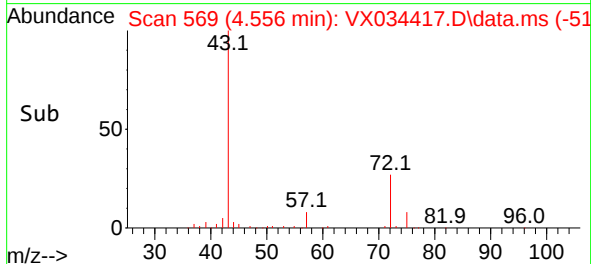
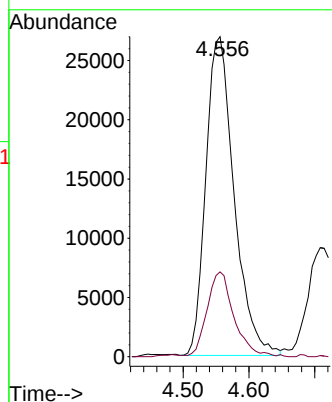
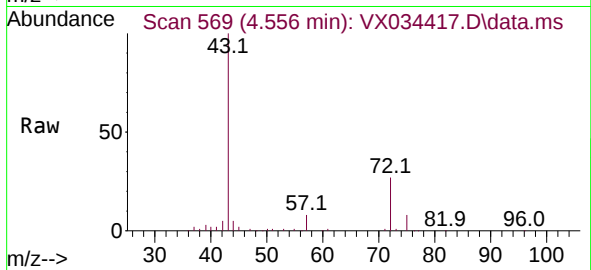
#25
2-Butanone
Concen: 24.102 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8044
Ion Ratio Lower Upper
43 100
72 26.2 19.3 28.9

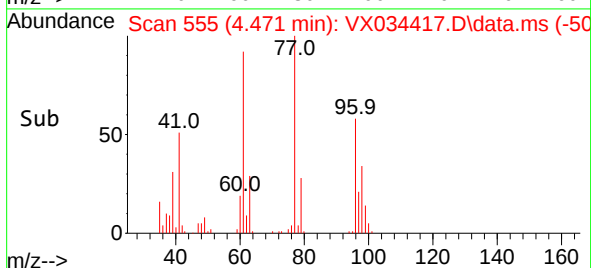
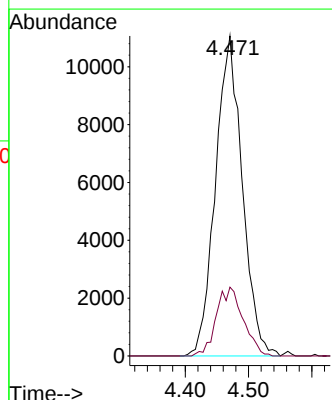
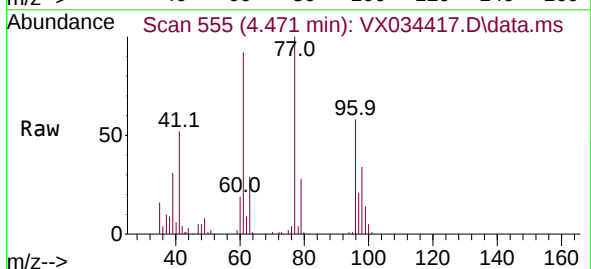
Manual Integrations
APPROVED

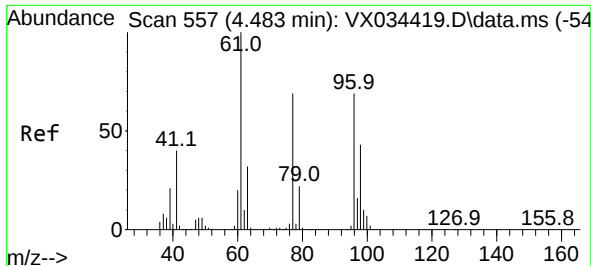
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#26
2,2-Dichloropropane
Concen: 4.836 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

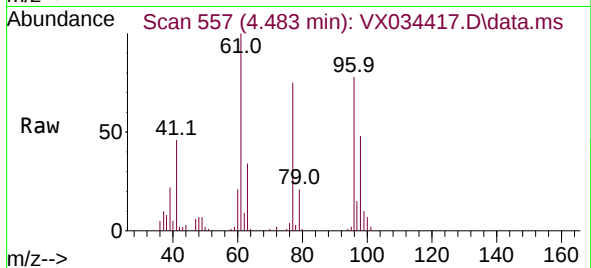
Tgt Ion: 77 Resp: 32550
Ion Ratio Lower Upper
77 100
97 21.5 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 5.028 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

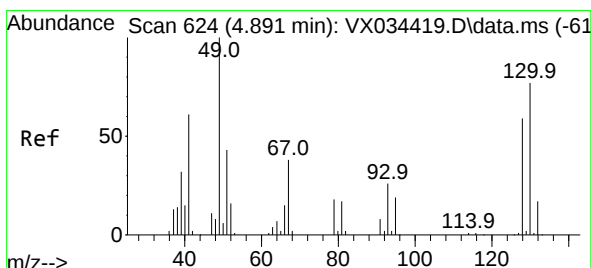
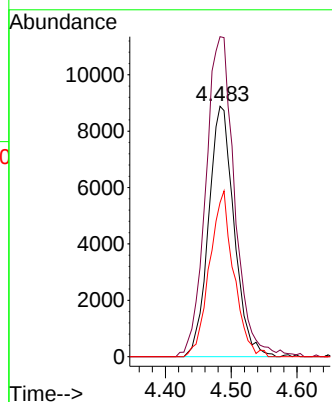
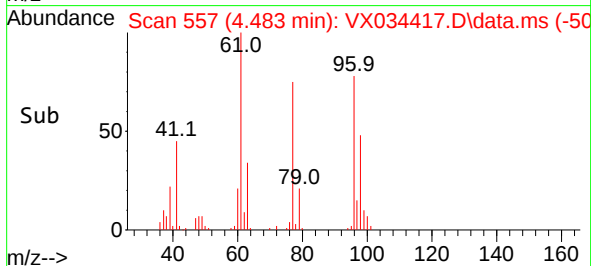
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 2395
Ion Ratio Lower Upper
96 100
61 144.7 0.0 300.4
98 62.7 0.0 129.0

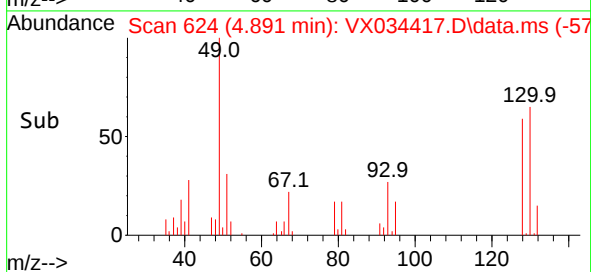
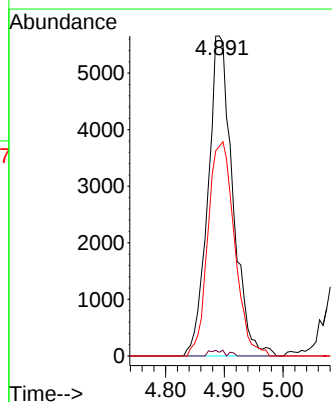
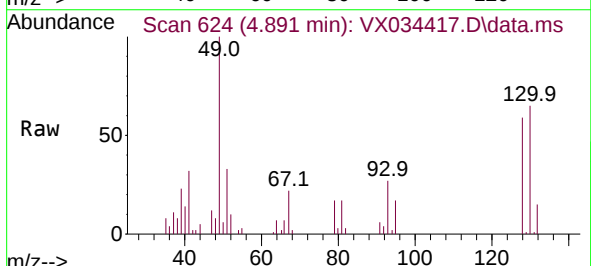
Manual Integrations
APPROVED

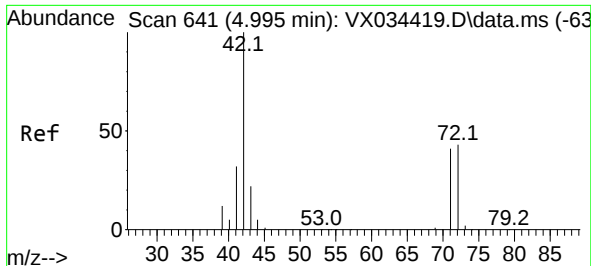
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#28
Bromochloromethane
Concen: 4.619 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 49 Resp: 16628
Ion Ratio Lower Upper
49 100
129 1.0 0.0 4.0
130 71.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 23.767 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

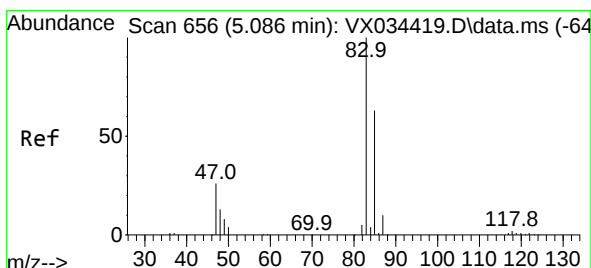
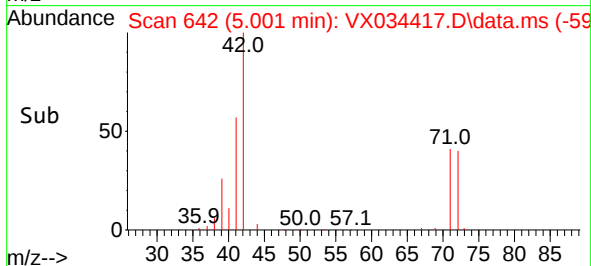
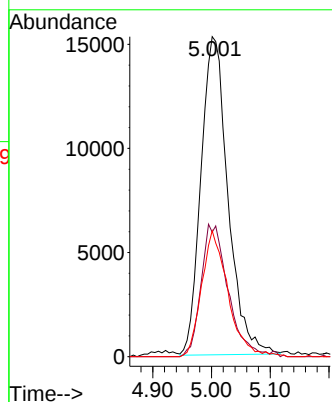
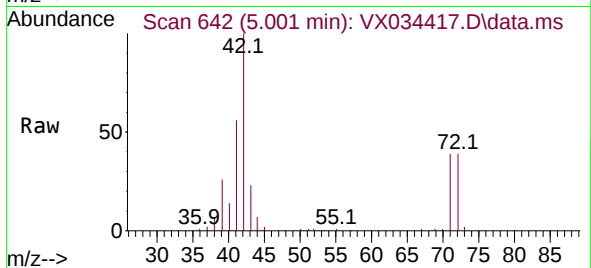
Tgt Ion: 42	Resp: 4894
Ion Ratio	Lower Upper
42	100
72	41.5 34.5 51.7
71	38.7 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#30

Chloroform

Concen: 4.770 ug/l

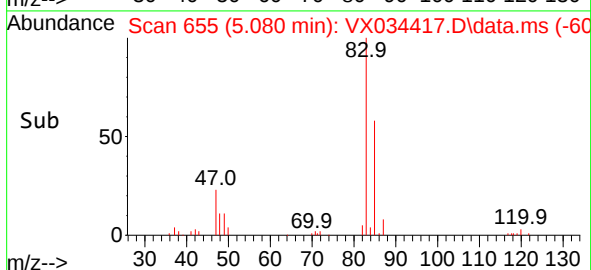
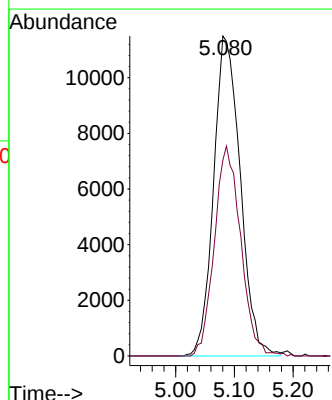
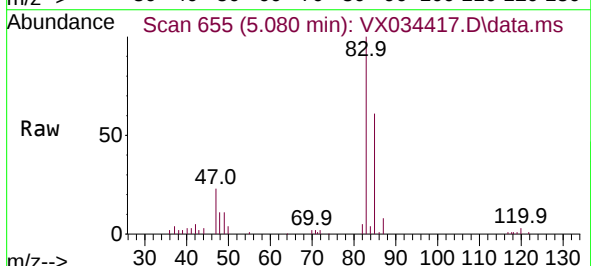
RT: 5.080 min Scan# 655

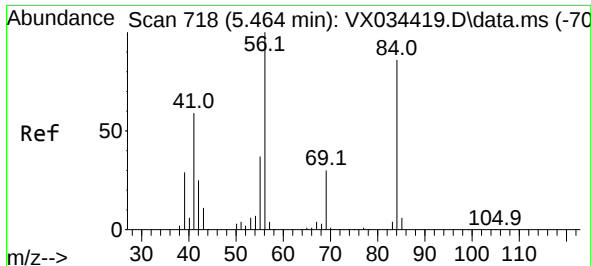
Delta R.T. -0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion: 83	Resp: 36204
Ion Ratio	Lower Upper
83	100
85	61.3 50.6 76.0





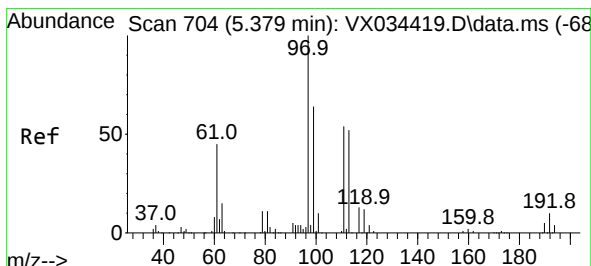
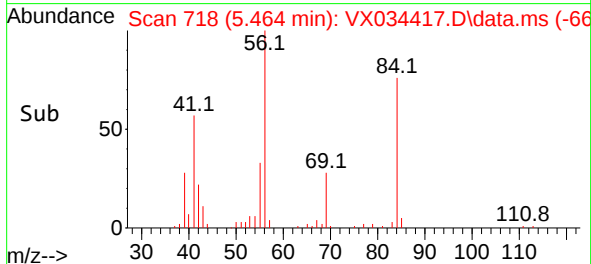
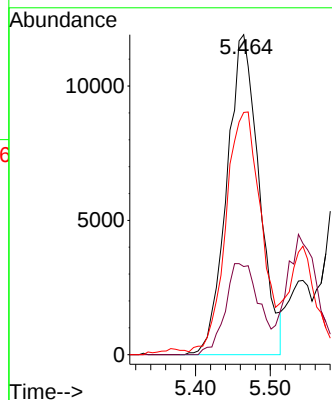
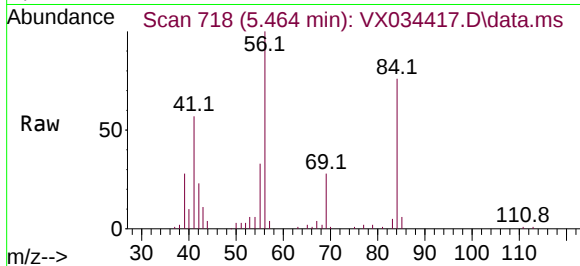
#31
Cyclohexane
Concen: 5.128 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 3561
Ion Ratio Lower Upper
56 100
69 27.6 23.7 35.5
84 74.3 68.5 102.7

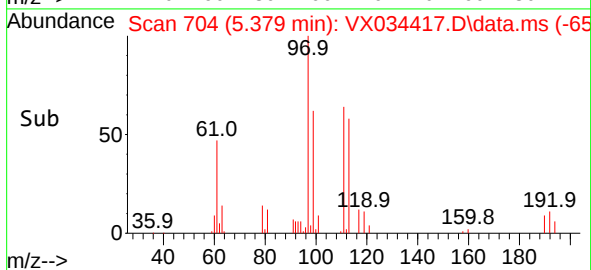
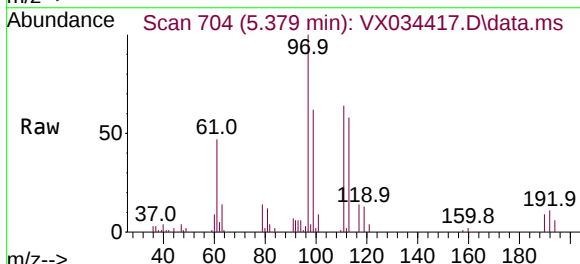
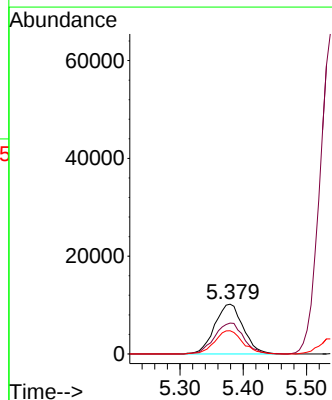
Manual Integrations
APPROVED

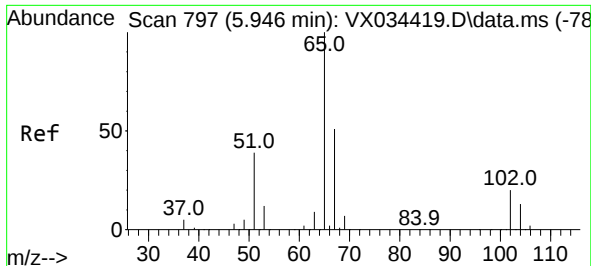
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#32
1,1,1-Trichloroethane
Concen: 4.735 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 97 Resp: 31812
Ion Ratio Lower Upper
97 100
99 63.2 51.1 76.7
61 45.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 4.906 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 2429

Ion Ratio Lower Upper

65 100

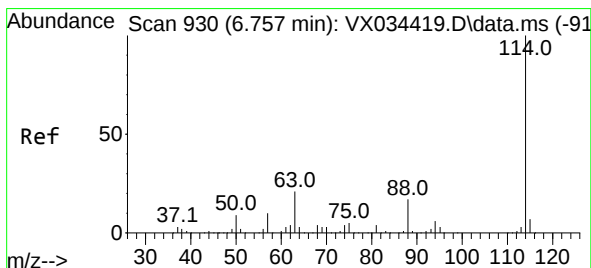
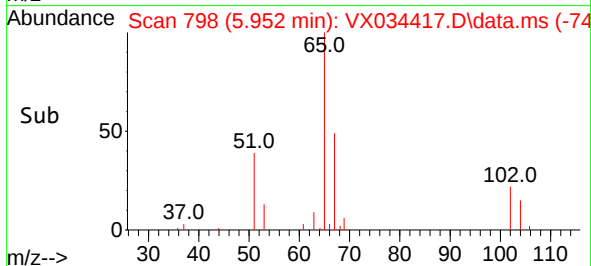
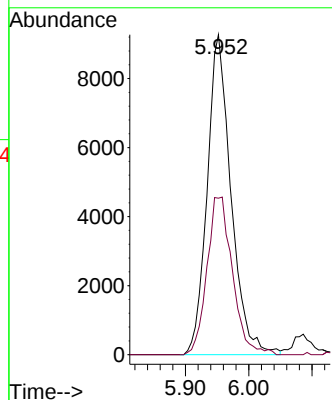
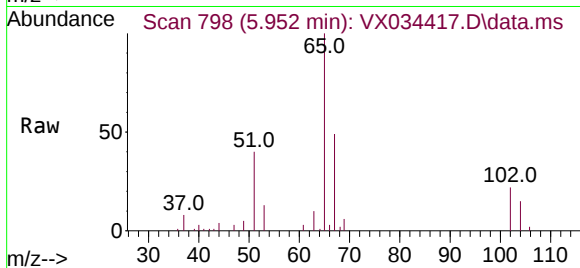
67 52.6 0.0 104.0

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: VX034417.D

Acq: 10 Mar 2023 15:07

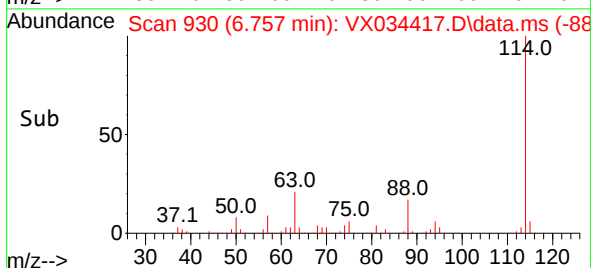
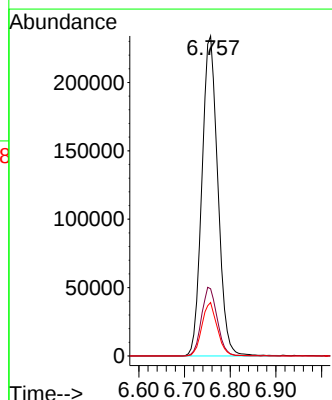
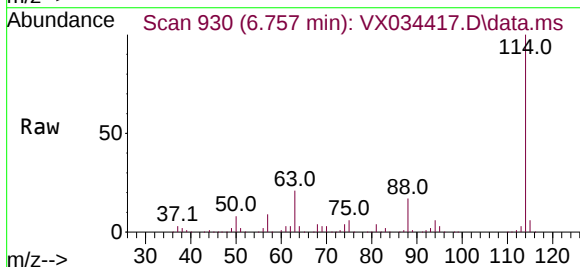
Tgt Ion:114 Resp: 564946

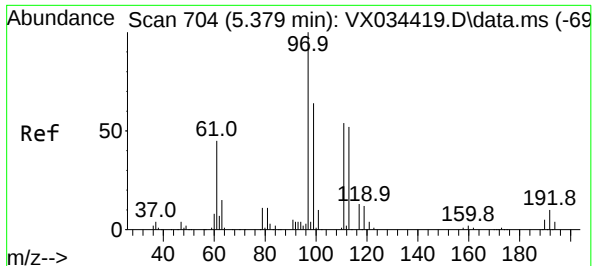
Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.2

88 16.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 4.878 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

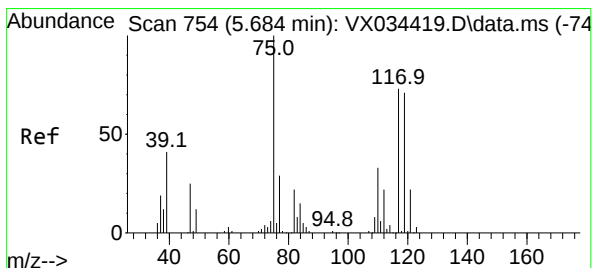
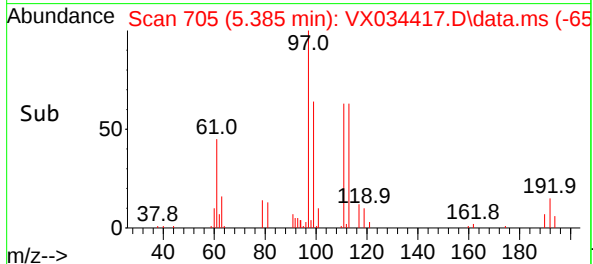
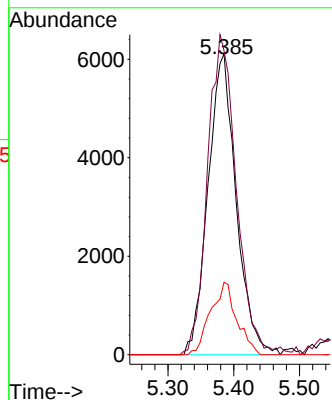
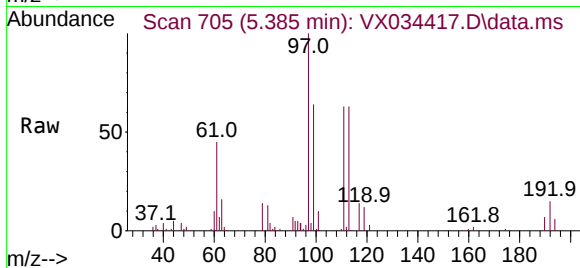
Tgt Ion:	113	Resp:	1819
Ion Ratio	Lower	Upper	
113	100		
111	109.4	83.7	125.5
192	22.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#36

1,1-Dichloropropene

Concen: 4.851 ug/l

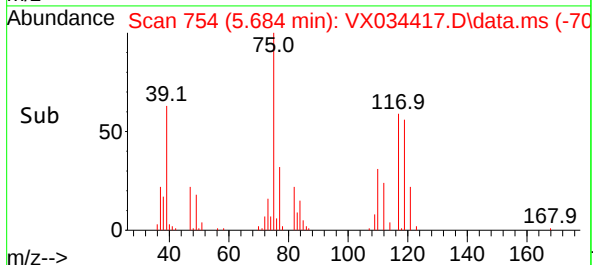
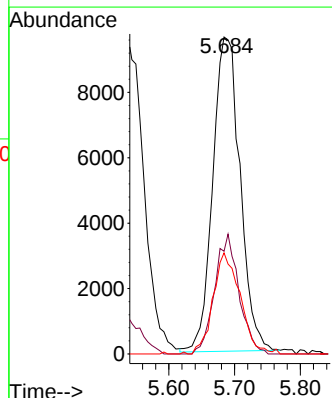
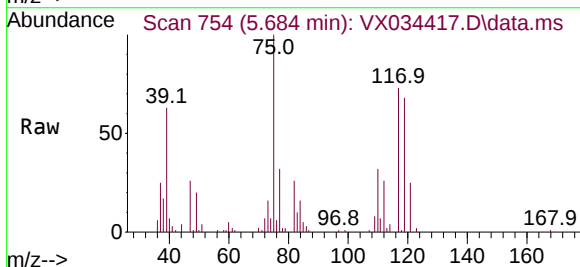
RT: 5.684 min Scan# 754

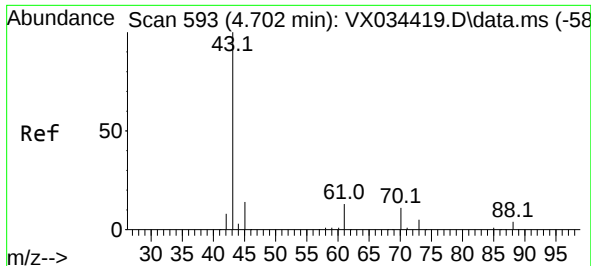
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:	75	Resp:	27794
Ion Ratio	Lower	Upper	
75	100		
110	33.9	17.5	52.5
77	32.0	24.3	36.5





#37

Ethyl Acetate

Concen: 4.565 ug/l

RT: 4.708 min Scan# 593

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

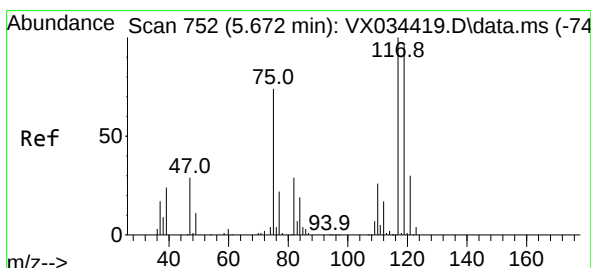
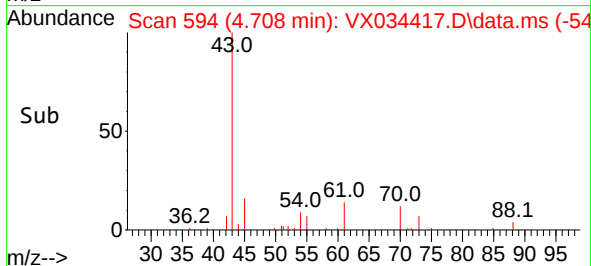
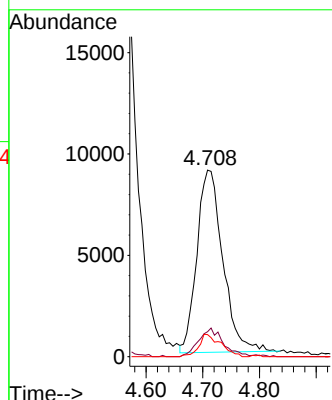
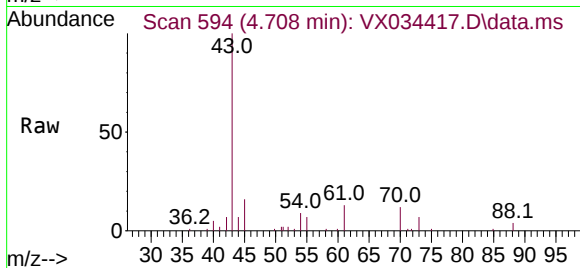
Tgt Ion: 43	Resp: 28570
Ion Ratio	Lower Upper
43 100	
61 14.9	10.2 15.4
70 10.4	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#38

Carbon Tetrachloride

Concen: 4.766 ug/l

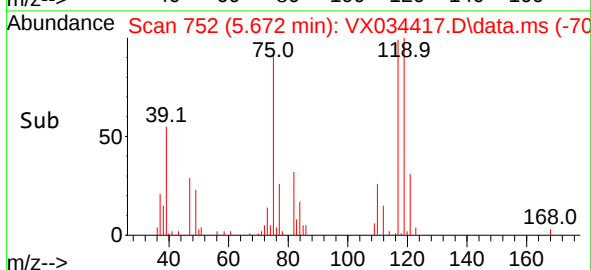
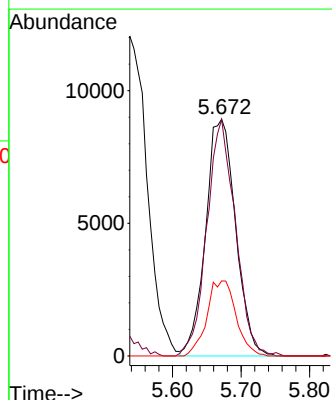
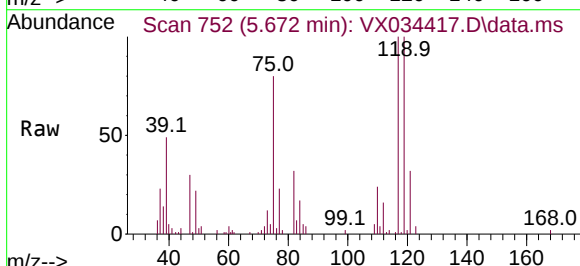
RT: 5.672 min Scan# 752

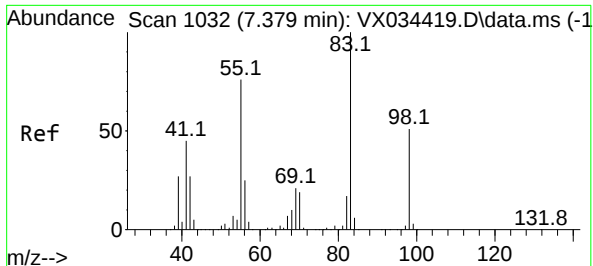
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:117	Resp: 27163
Ion Ratio	Lower Upper
117 100	
119 99.2	76.6 114.8
121 31.7	23.8 35.6





#39

Methylcyclohexane

Concen: 5.158 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

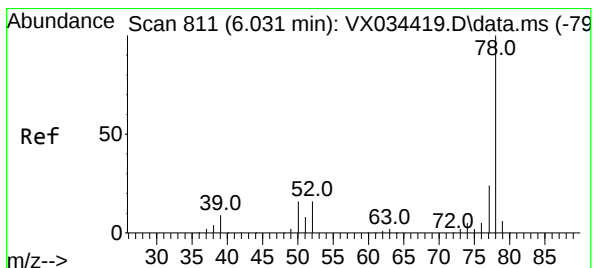
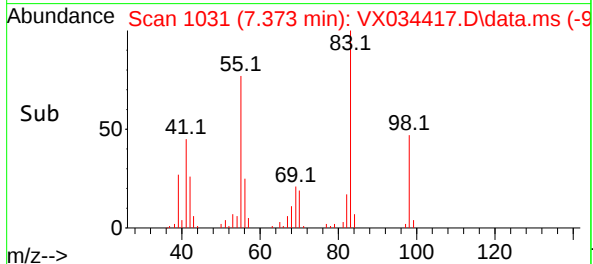
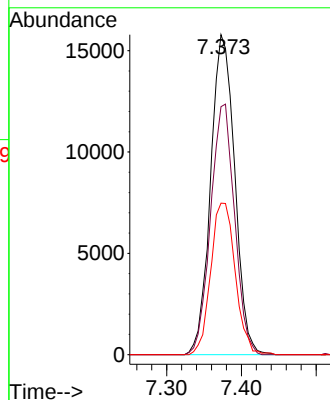
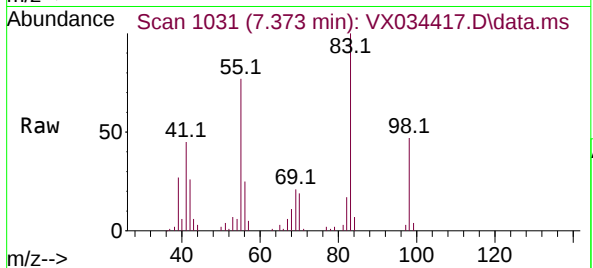
Tgt Ion: 83	Resp: 3536
Ion Ratio	Lower Upper
83 100	
55 77.5	60.5 90.7
98 47.3	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#40

Benzene

Concen: 5.003 ug/l

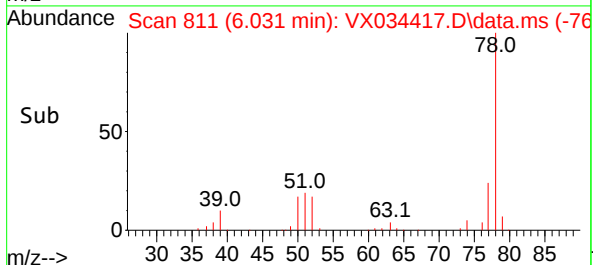
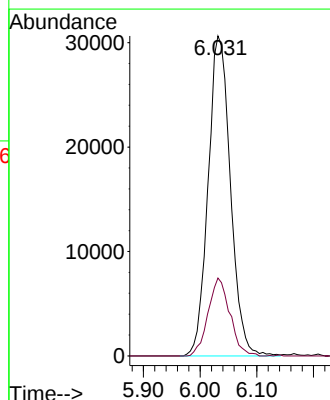
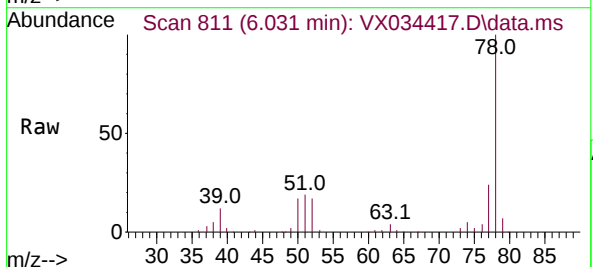
RT: 6.031 min Scan# 811

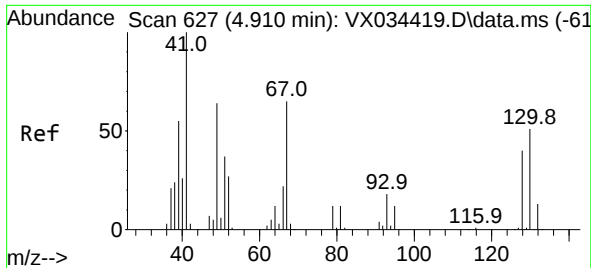
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion: 78	Resp: 83847
Ion Ratio	Lower Upper
78 100	
77 24.4	19.0 28.4





#41
Methacrylonitrile
Concen: 4.745 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

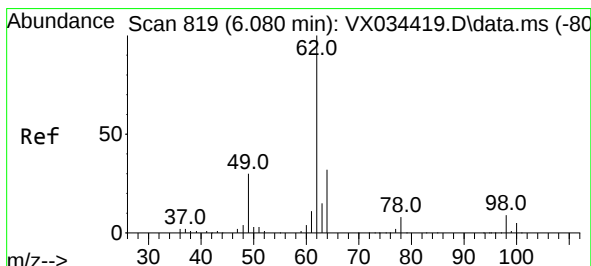
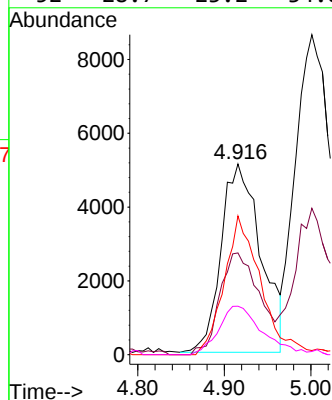
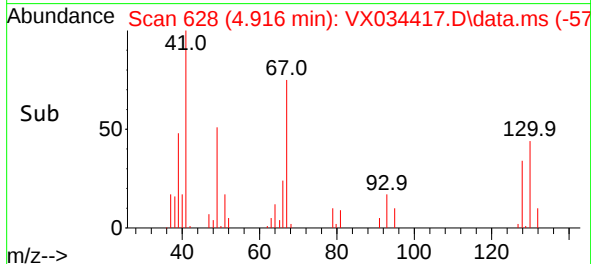
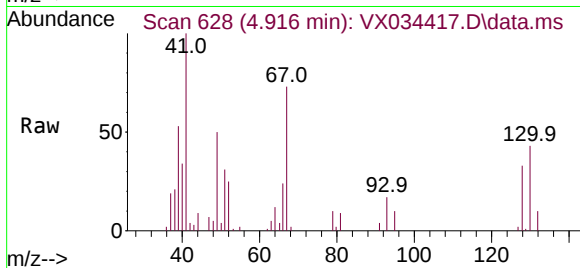
Tgt Ion: 41 Resp: 1627
Ion Ratio Lower Upper
41 100
39 53.9 45.0 67.6
67 67.3 55.6 83.4
52 28.7 23.2 34.8

Manual Integrations

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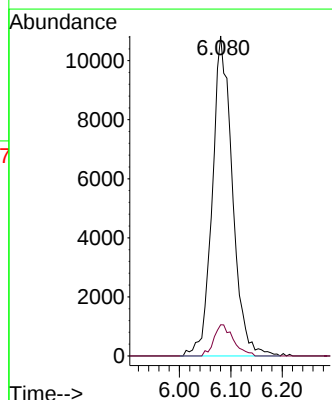
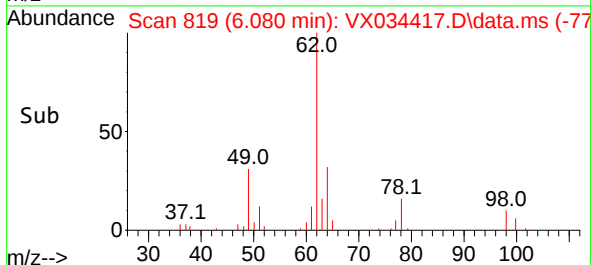
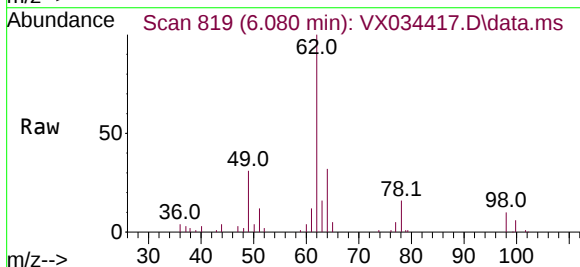
Reviewed By :Krupa Patel 03/13/2023

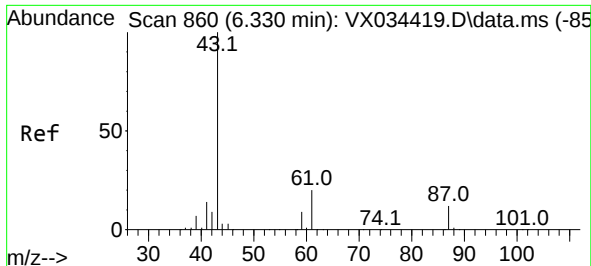
Supervised By :Mahesh Dadoda 03/13/2023



#42
1,2-Dichloroethane
Concen: 4.787 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 62 Resp: 29487
Ion Ratio Lower Upper
62 100
98 9.5 0.0 18.0





#43

Isopropyl Acetate

Concen: 4.647 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

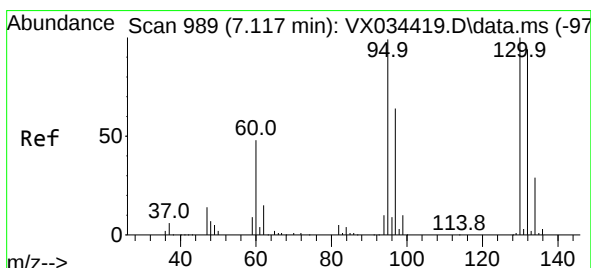
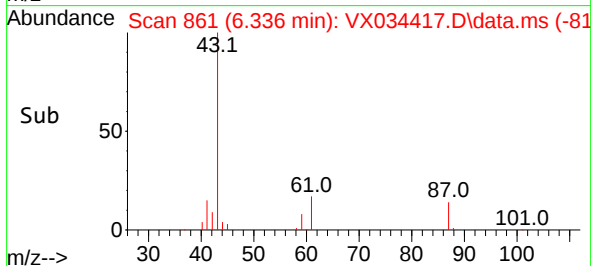
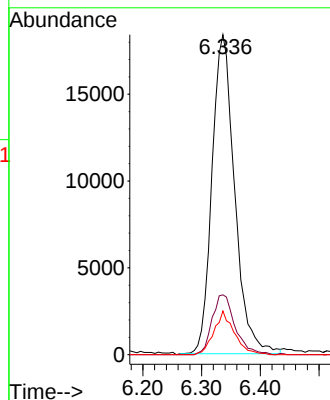
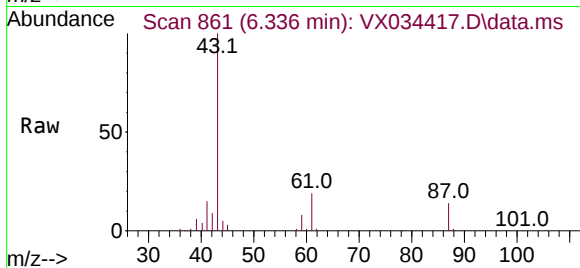
Tgt Ion: 43	Resp: 4927
Ion Ratio	Lower Upper
43 100	
61 19.0	15.2 22.8
87 12.2	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#44

Trichloroethene

Concen: 5.003 ug/l

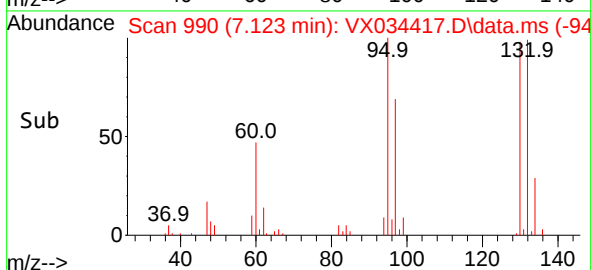
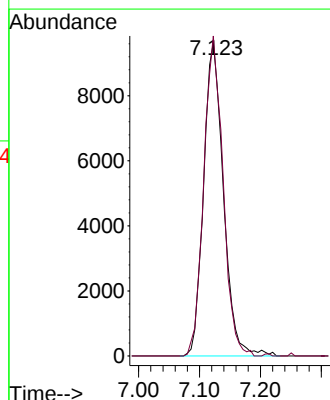
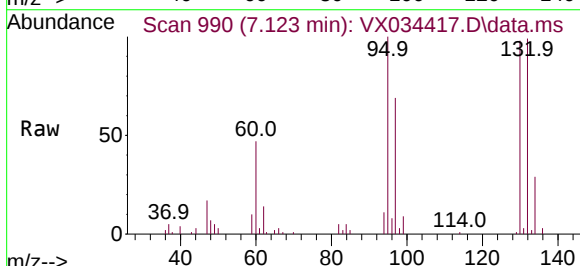
RT: 7.123 min Scan# 990

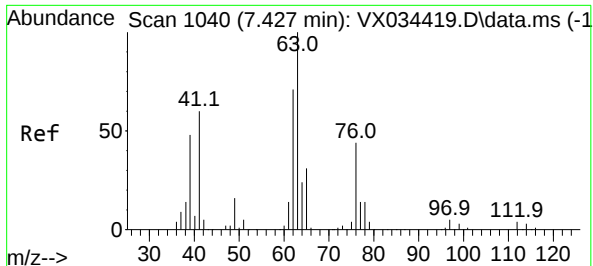
Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:130	Resp: 21785
Ion Ratio	Lower Upper
130 100	
95 102.1	0.0 198.4





#45

1,2-Dichloropropane

Concen: 4.850 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

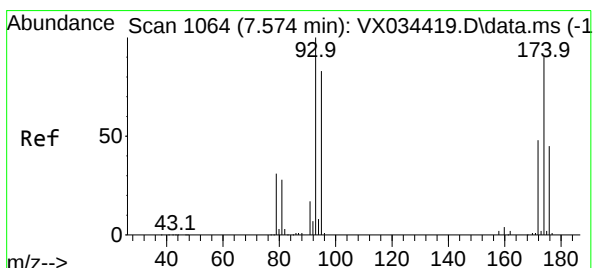
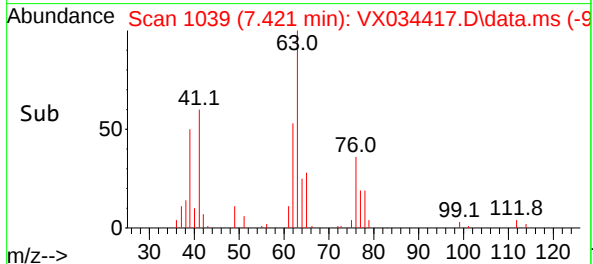
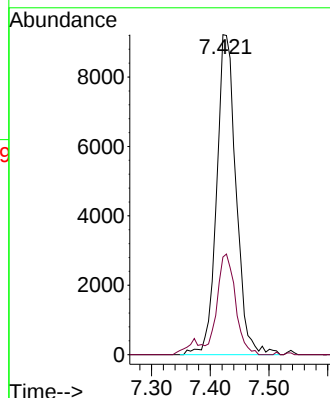
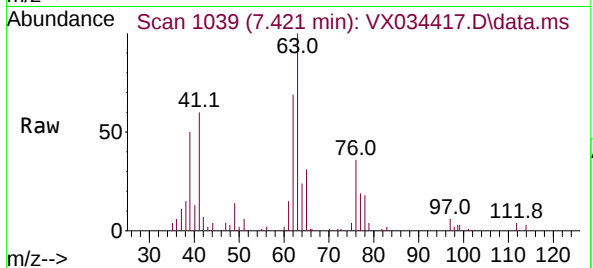
Tgt Ion: 63 Resp: 21225
 Ion Ratio Lower Upper
 63 100
 65 30.5 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#46

Dibromomethane

Concen: 5.010 ug/l

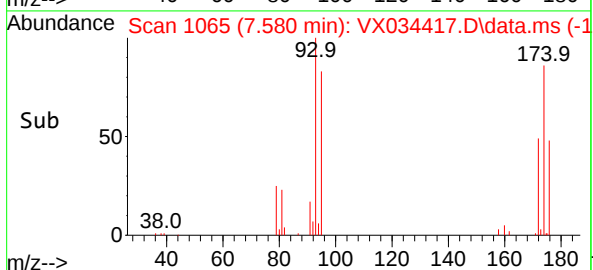
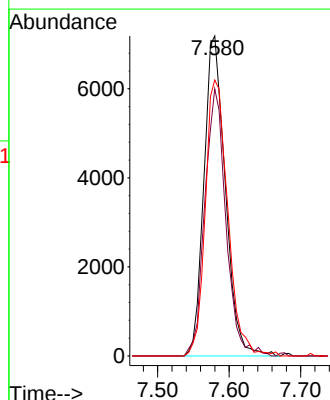
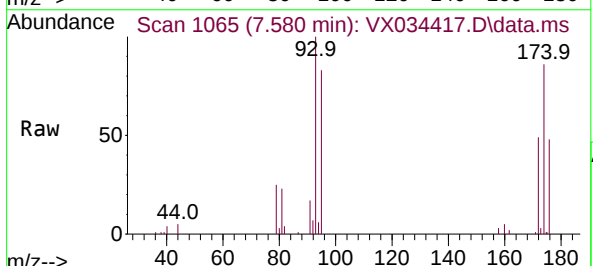
RT: 7.580 min Scan# 1065

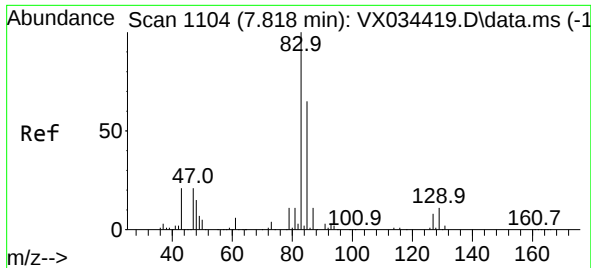
Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion: 93 Resp: 14905
 Ion Ratio Lower Upper
 93 100
 95 82.5 66.9 100.3
 174 90.6 75.4 113.0





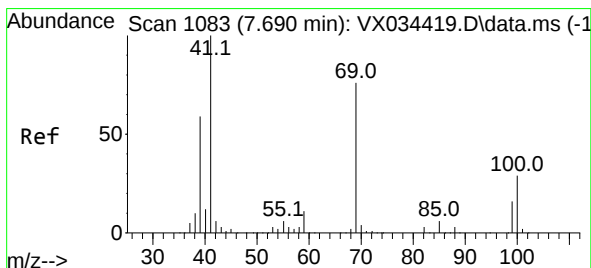
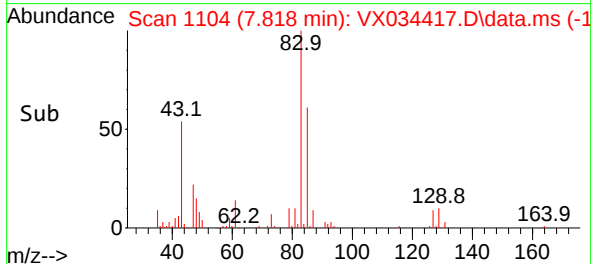
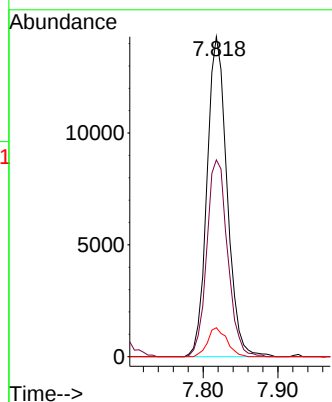
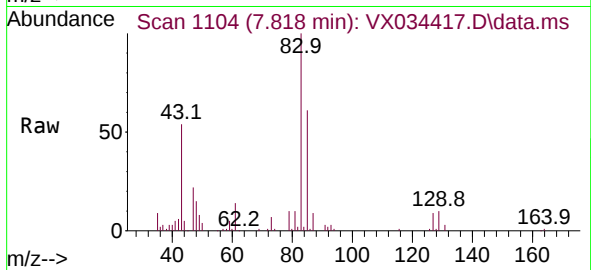
#47
Bromodichloromethane
Concen: 4.634 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 2668
Ion Ratio Lower Upper
83 100
85 61.5 52.2 78.4
127 9.1 6.6 9.8

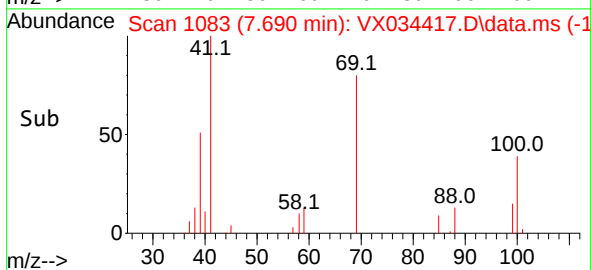
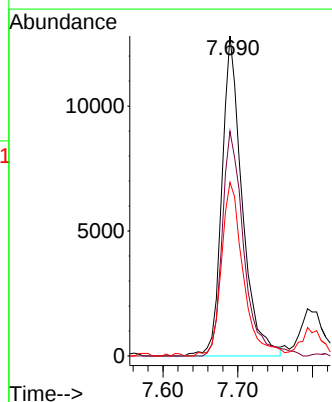
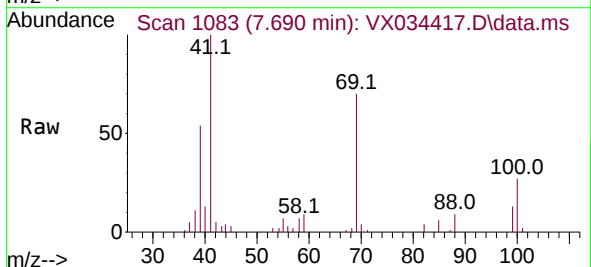
Manual Integrations
APPROVED

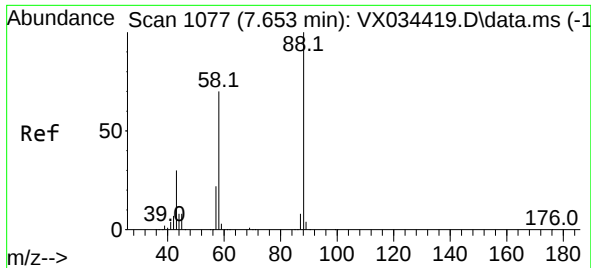
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#48
Methyl methacrylate
Concen: 4.747 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

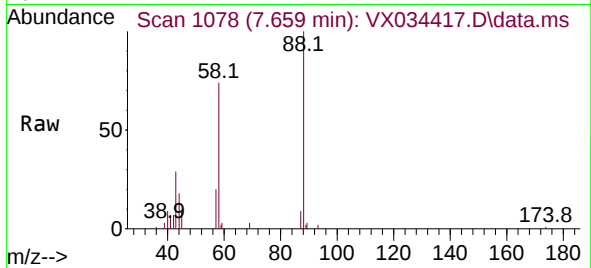
Tgt Ion: 41 Resp: 24207
Ion Ratio Lower Upper
41 100
69 74.8 62.2 93.4
39 58.1 47.7 71.5





#49
1,4-Dioxane
Concen: 99.516 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

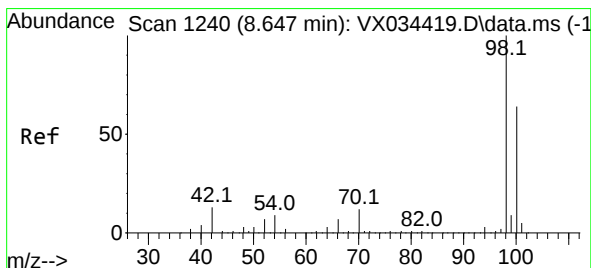
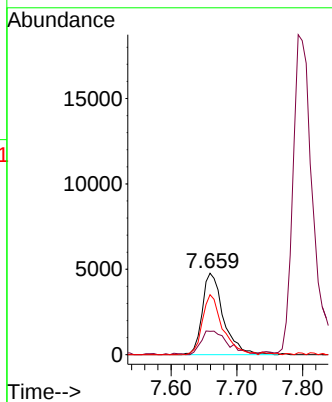
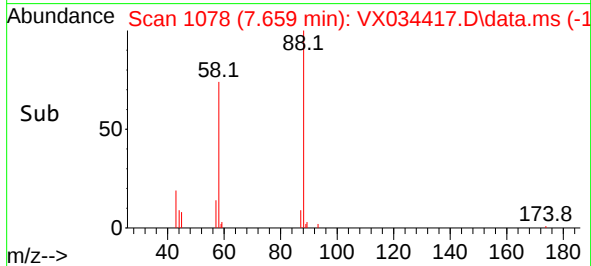
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 10659
Ion Ratio Lower Upper
88 100
43 36.3 27.7 41.5
58 69.8 56.8 85.2

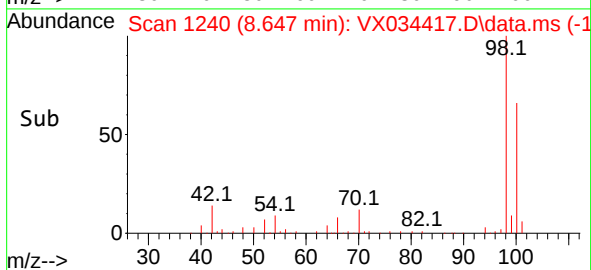
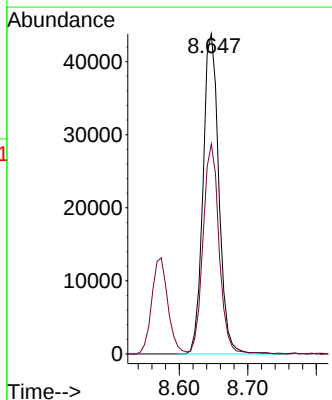
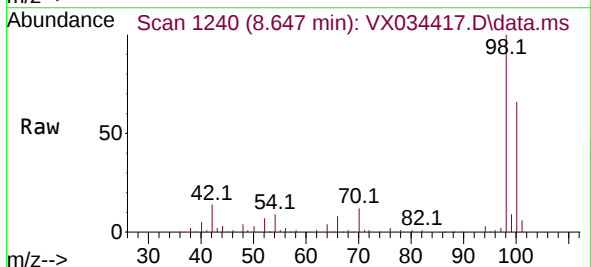
Manual Integrations
APPROVED

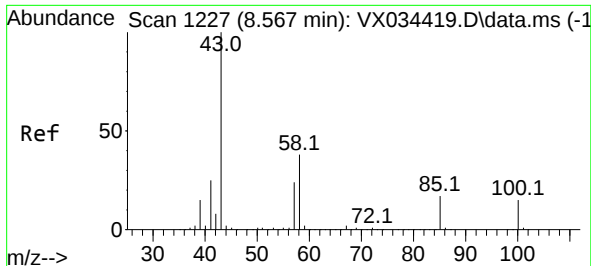
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#50
Toluene-d8
Concen: 5.055 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 98 Resp: 70383
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7





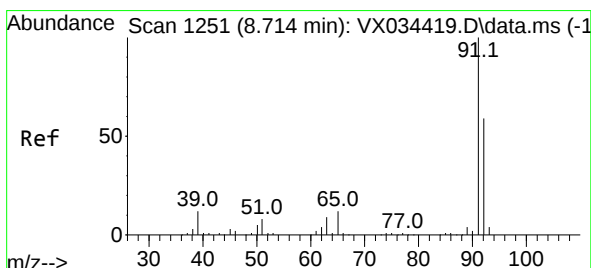
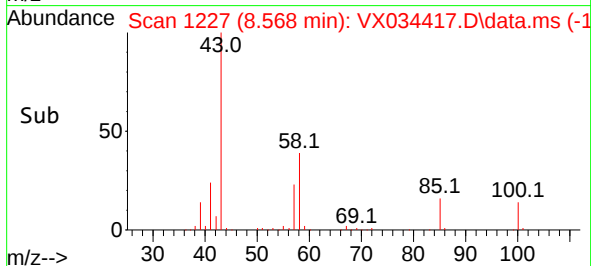
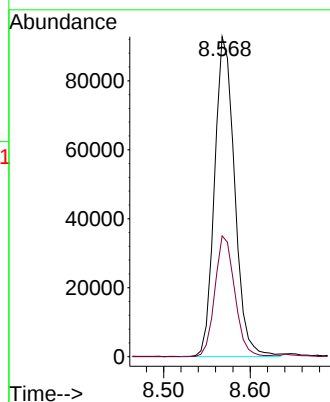
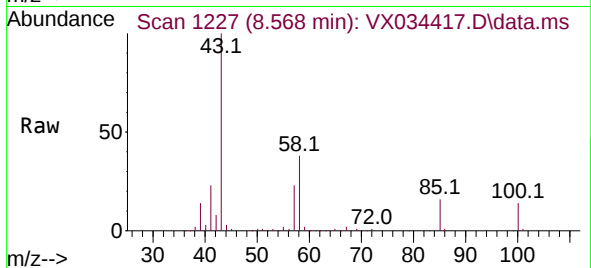
#51
4-Methyl-2-Pentanone
Concen: 24.228 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 14902
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0

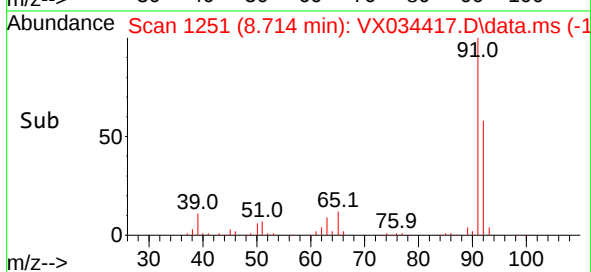
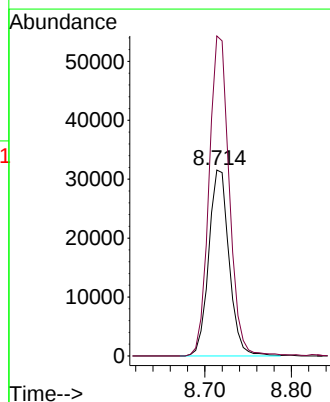
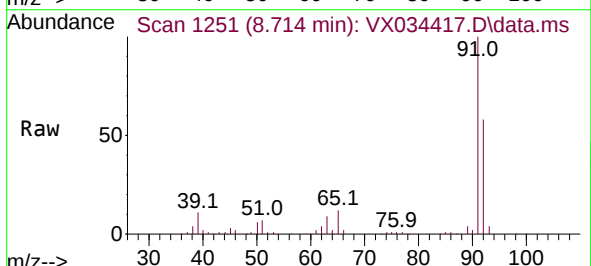
Manual Integrations
APPROVED

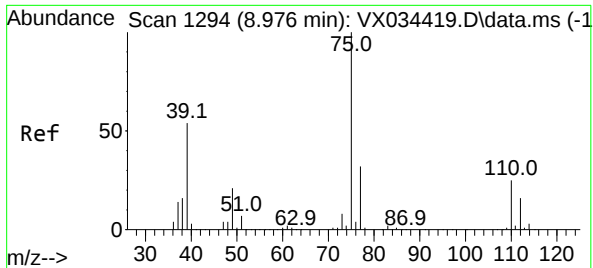
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#52
Toluene
Concen: 4.967 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 92 Resp: 51542
Ion Ratio Lower Upper
92 100
91 171.4 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 4.479 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

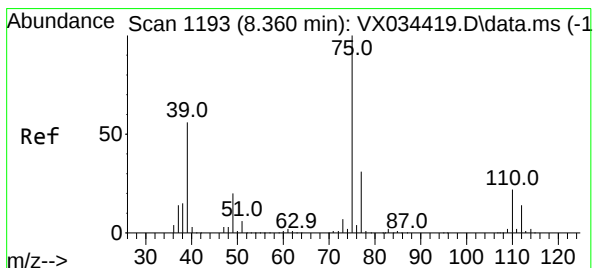
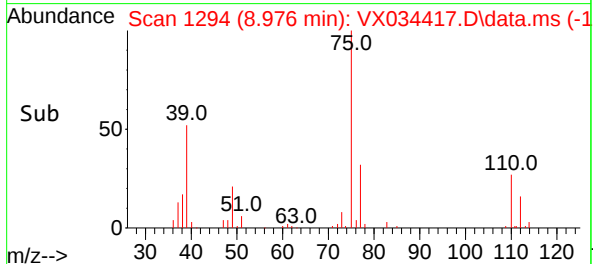
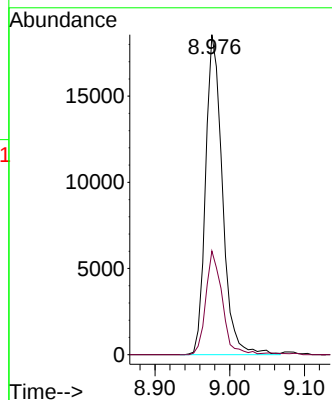
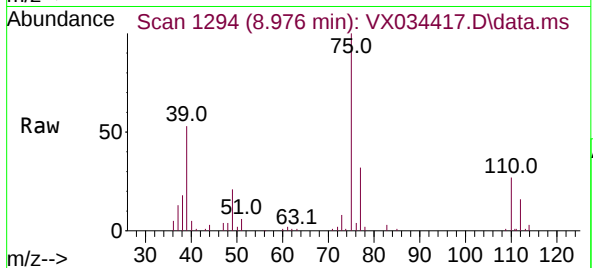
VSTDIC005

Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Manual Integrations

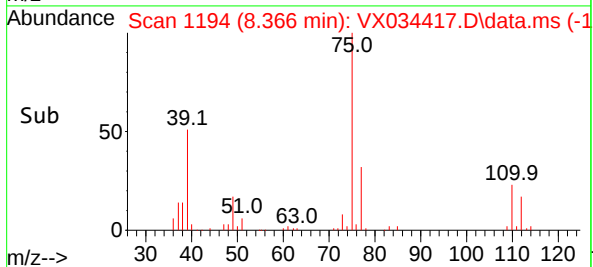
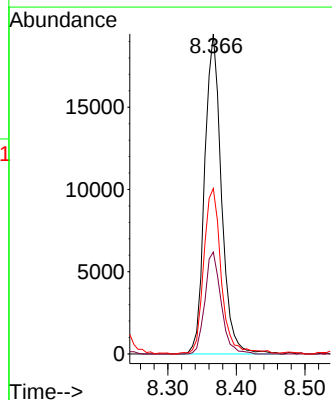
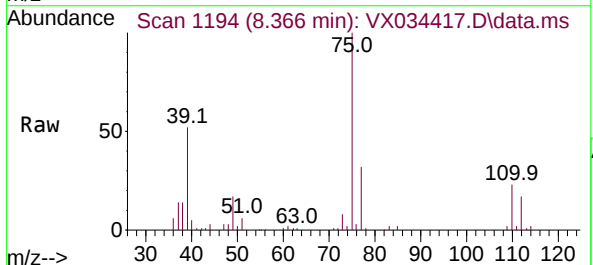
APPROVED

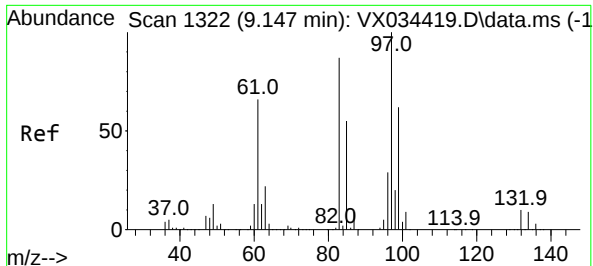
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#54
cis-1,3-Dichloropropene
Concen: 4.723 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

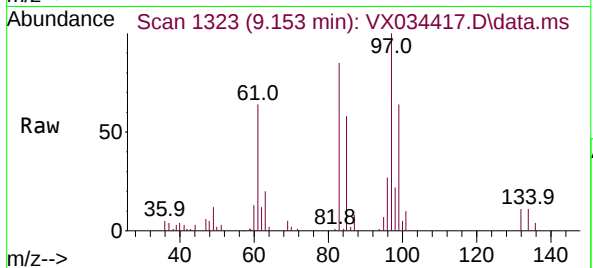
Tgt Ion: 75 Resp: 33147
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4
39 51.4 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 4.751 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

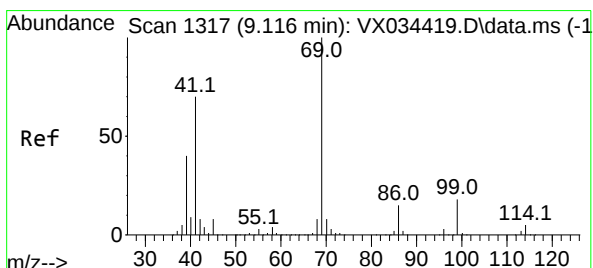
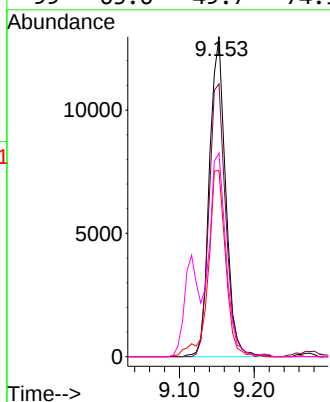
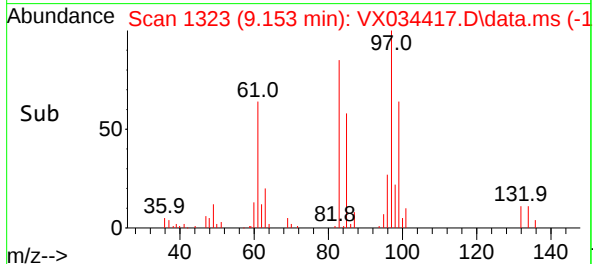


Tgt Ion: 97 Resp: 1956

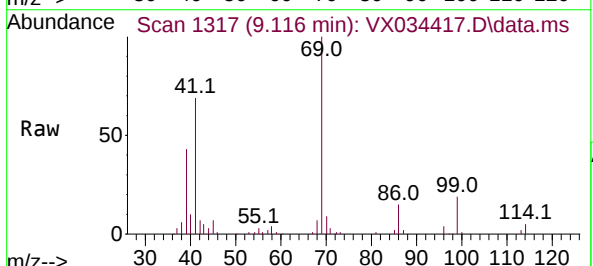
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.7	104.5
85	58.1	43.7	65.5
99	63.6	49.7	74.5

Manual Integrations
APPROVED

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

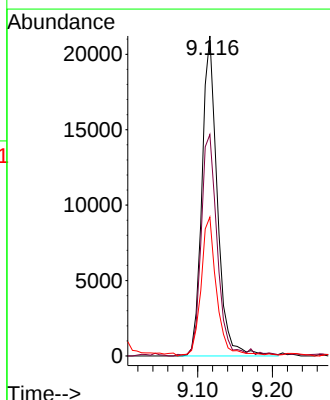
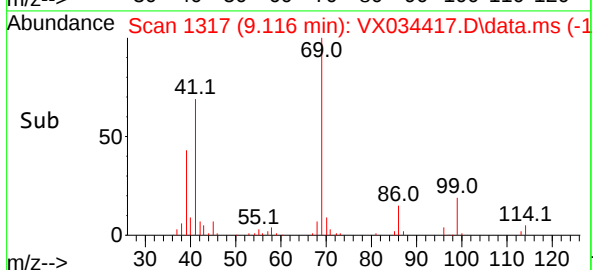


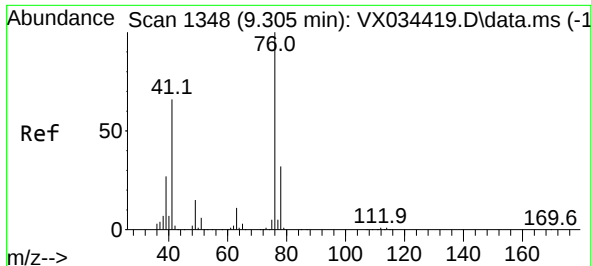
#56
Ethyl methacrylate
Concen: 4.477 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07



Tgt Ion: 69 Resp: 30273

Ion	Ratio	Lower	Upper
69	100		
41	72.1	57.4	86.0
39	44.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 4.839 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 3541

Ion Ratio Lower Upper

76 100

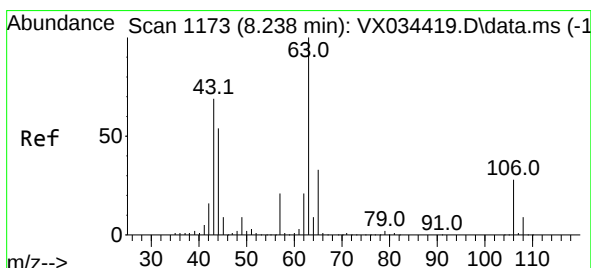
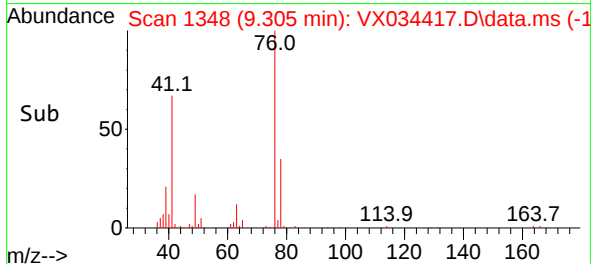
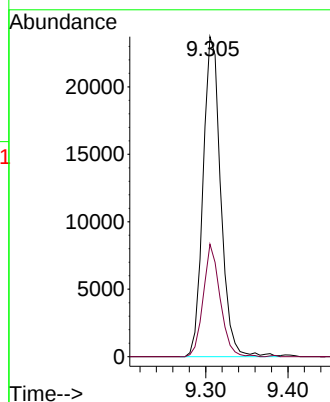
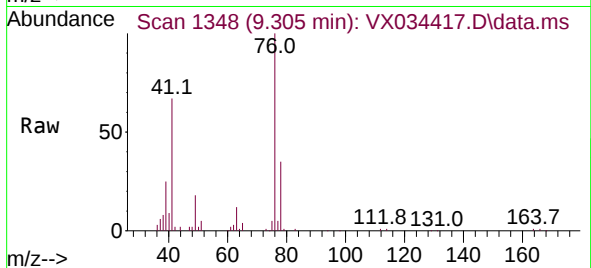
78 33.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 23.305 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034417.D

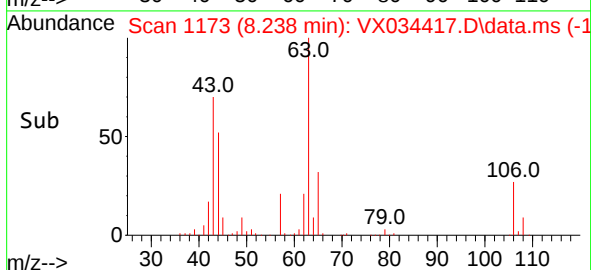
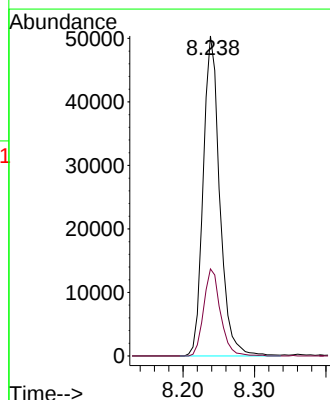
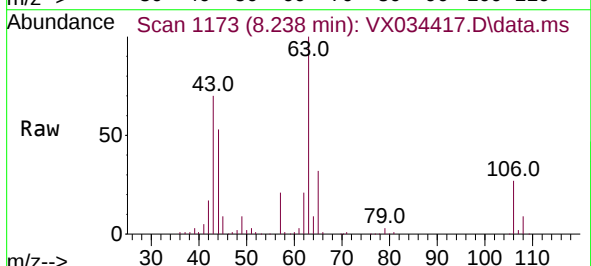
Acq: 10 Mar 2023 15:07

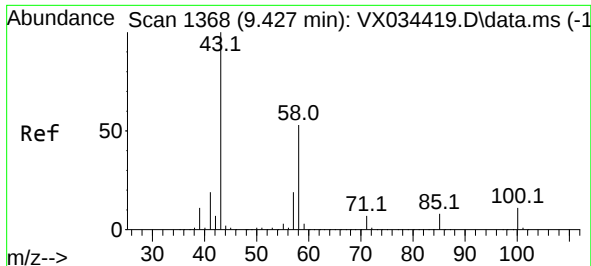
Tgt Ion: 63 Resp: 81206

Ion Ratio Lower Upper

63 100

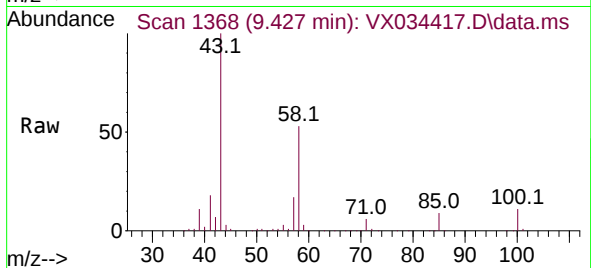
106 27.5 22.2 33.2





#59
2-Hexanone
Concen: 24.170 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

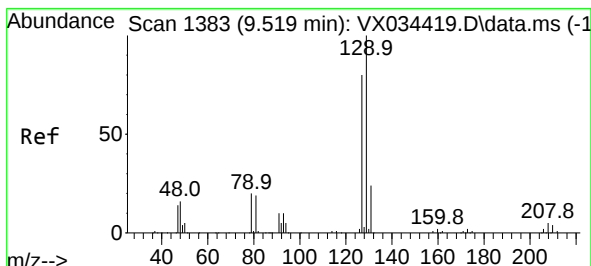
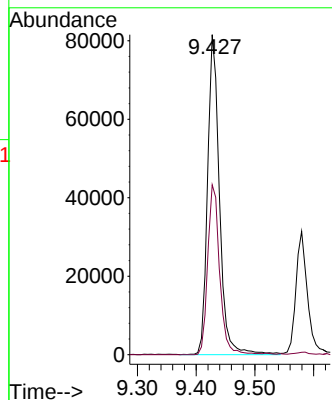
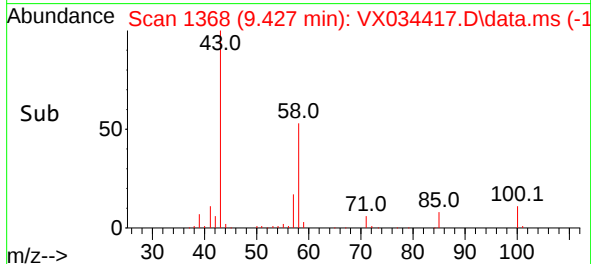
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 11492
Ion Ratio Lower Upper
43 100
58 53.3 26.3 78.9

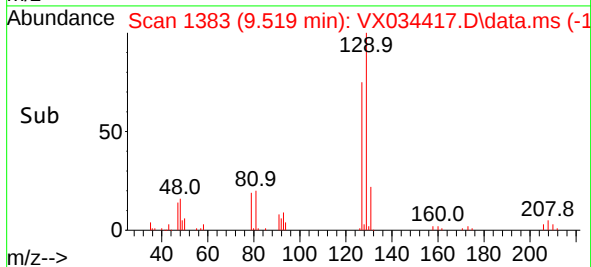
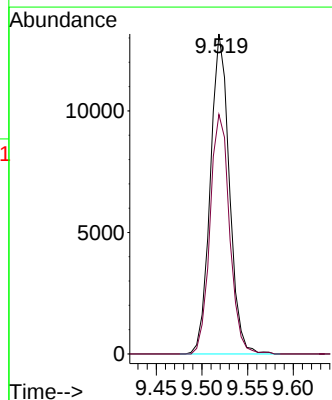
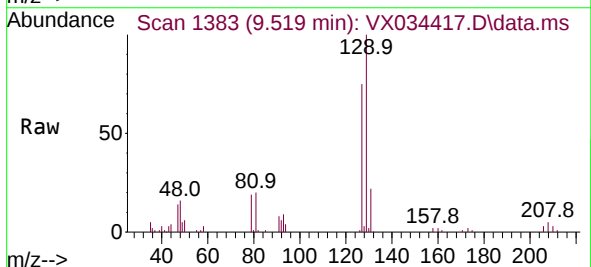
Manual Integrations
APPROVED

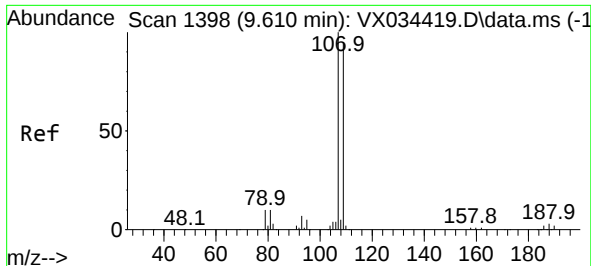
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#60
Dibromochloromethane
Concen: 4.400 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

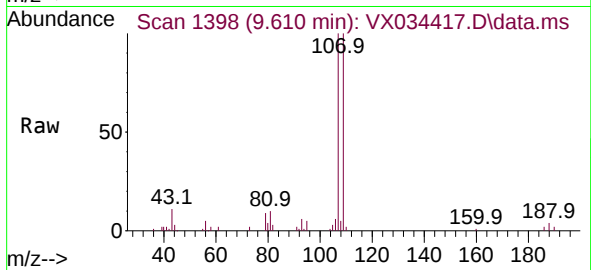
Tgt Ion:129 Resp: 19004
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.787 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

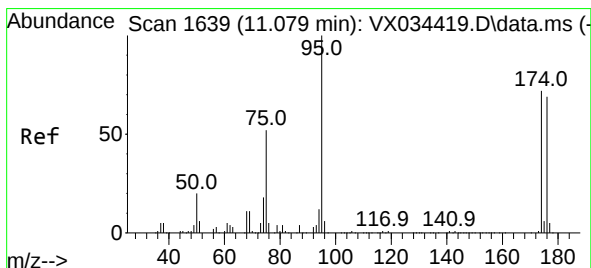
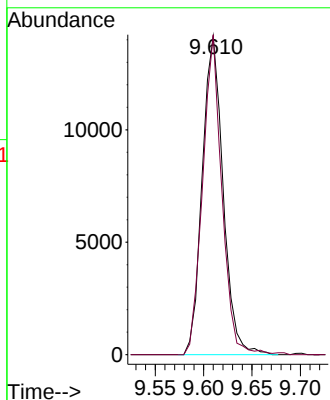
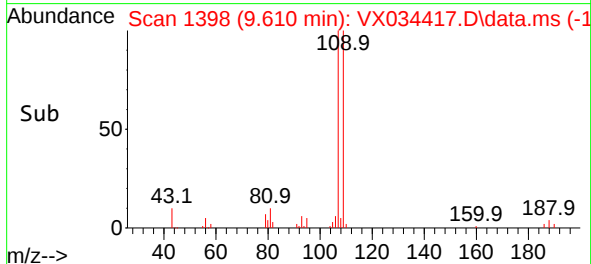
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:107 Resp: 2127
Ion Ratio Lower Upper
107 100
109 92.7 75.3 112.9

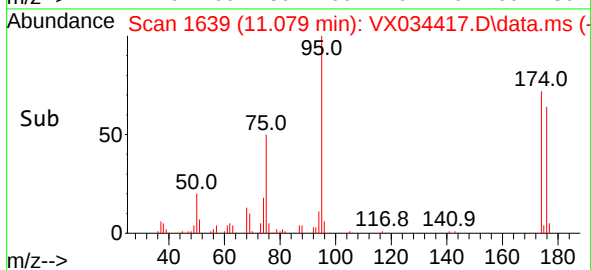
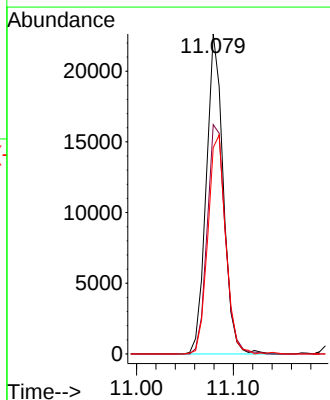
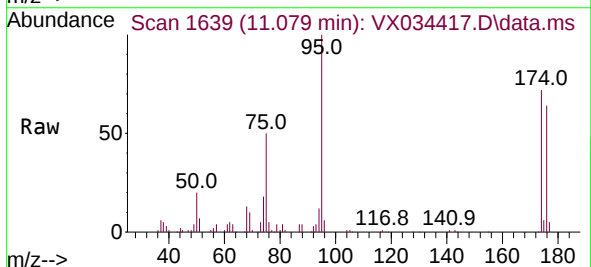
Manual Integrations
APPROVED

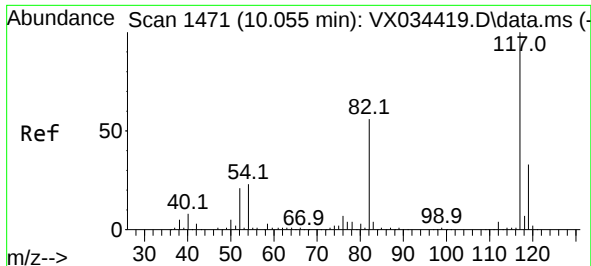
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#62
4-Bromofluorobenzene
Concen: 4.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

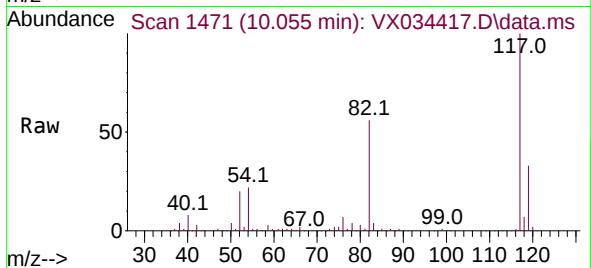
Tgt Ion: 95 Resp: 27736
Ion Ratio Lower Upper
95 100
174 76.0 0.0 147.4
176 71.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

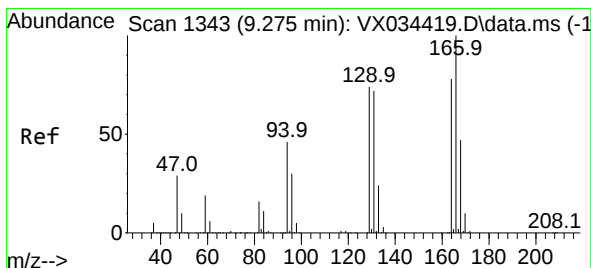
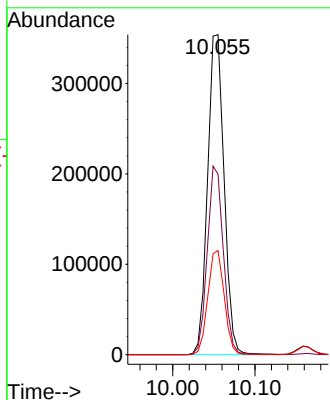
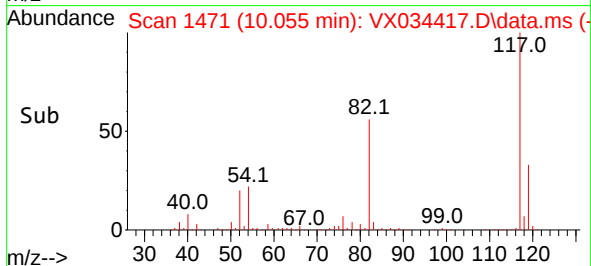
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:117 Resp: 493822
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.6 26.0 39.0

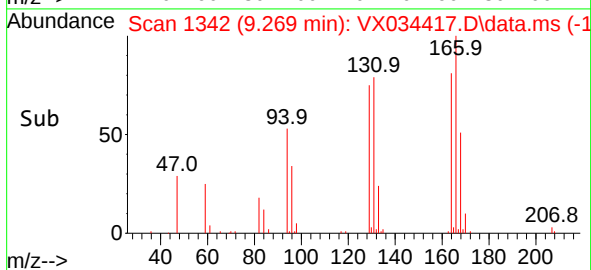
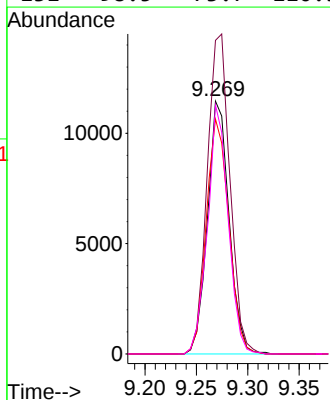
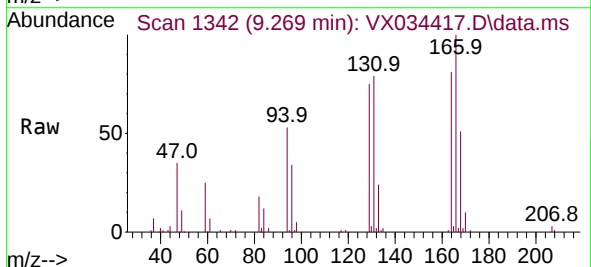
Manual Integrations
APPROVED

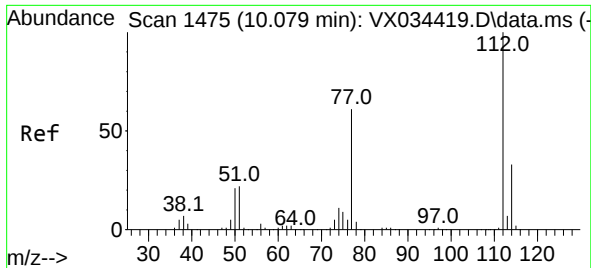
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#64
Tetrachloroethene
Concen: 5.046 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion:164 Resp: 16740
Ion Ratio Lower Upper
164 100
166 124.1 102.7 154.1
129 92.9 75.6 113.4
131 98.5 73.7 110.5





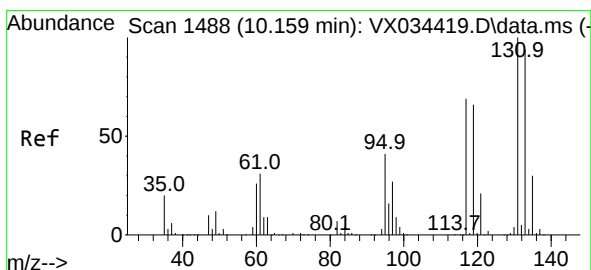
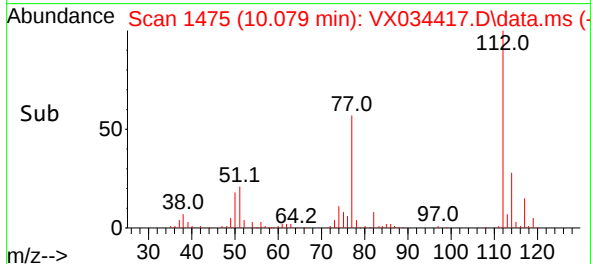
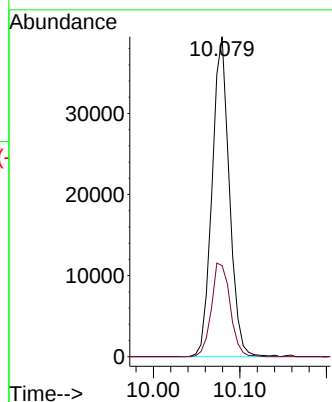
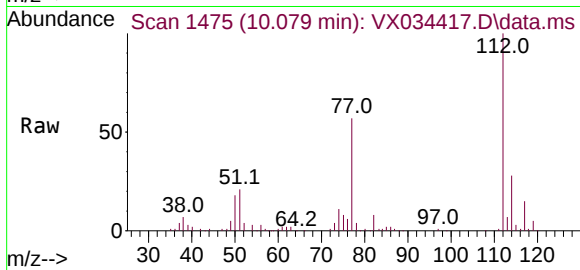
#65
Chlorobenzene
Concen: 5.044 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 54650
Ion Ratio Lower Upper
112 100
114 28.5 26.2 39.2

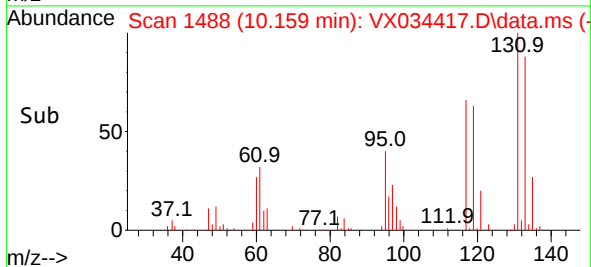
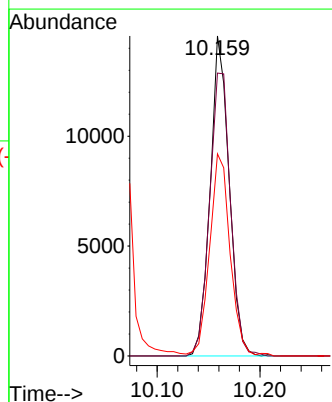
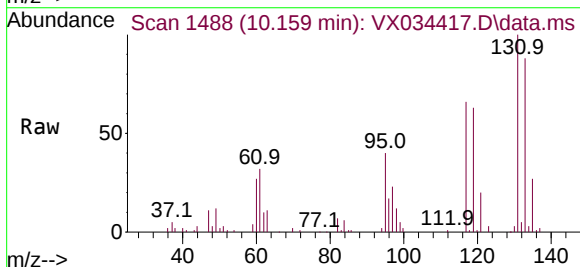
Manual Integrations
APPROVED

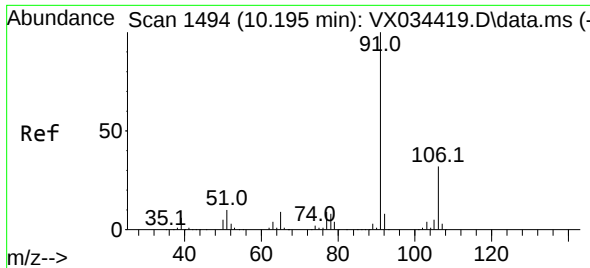
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.727 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion:131 Resp: 18654
Ion Ratio Lower Upper
131 100
133 97.8 47.1 141.4
119 68.2 32.6 98.0





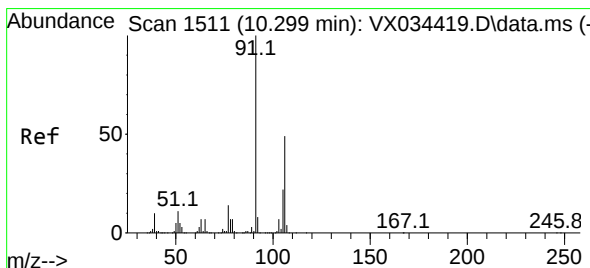
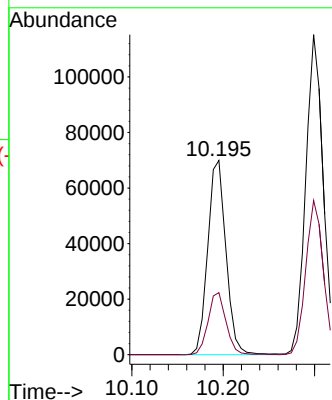
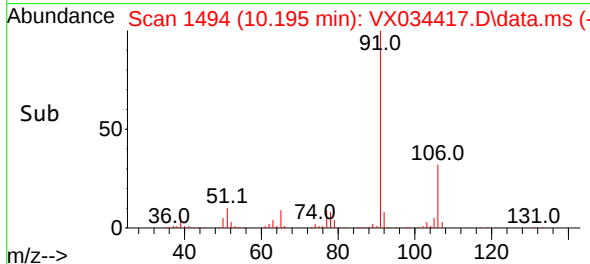
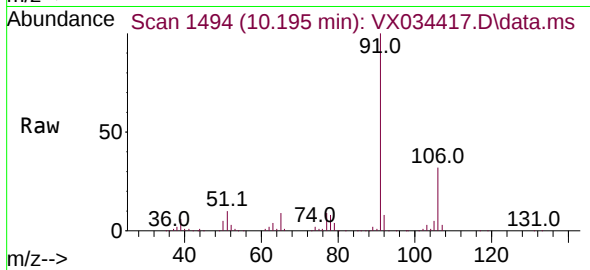
#67
Ethyl Benzene
Concen: 4.990 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 96780
Ion Ratio Lower Upper
91 100
106 32.0 25.6 38.4

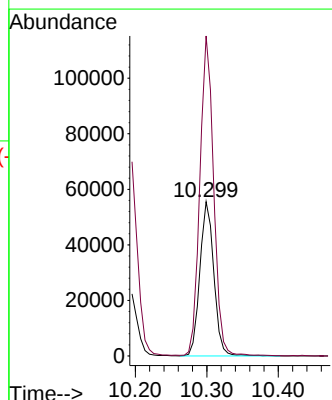
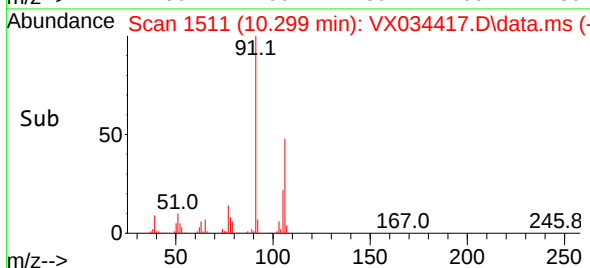
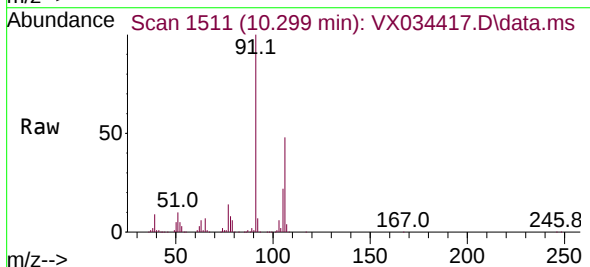
Manual Integrations
APPROVED

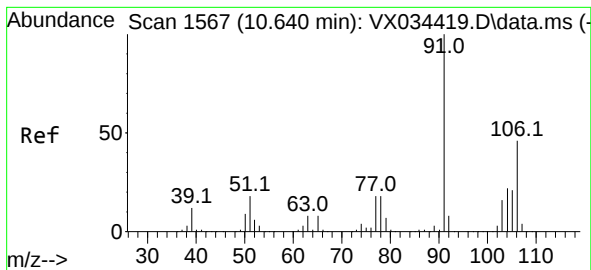
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#68
m/p-Xylenes
Concen: 10.119 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion:106 Resp: 75401
Ion Ratio Lower Upper
106 100
91 204.7 164.0 246.0





#69

o-Xylene

Concen: 5.032 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:106 Resp: 3762

Ion Ratio Lower Upper

106 100

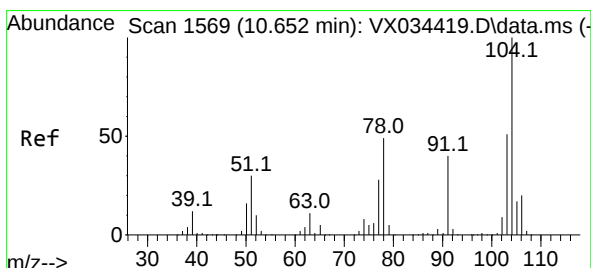
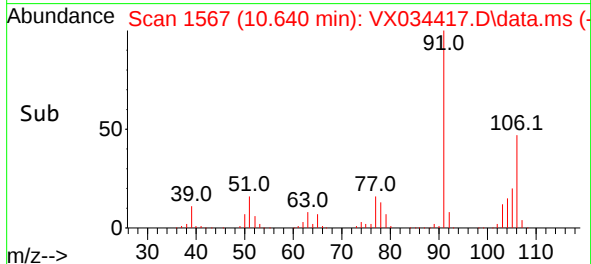
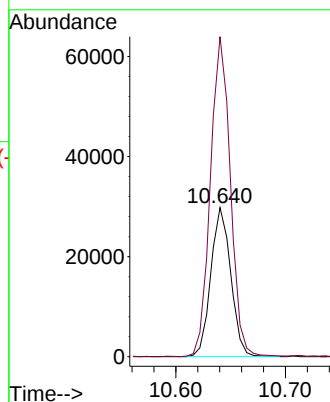
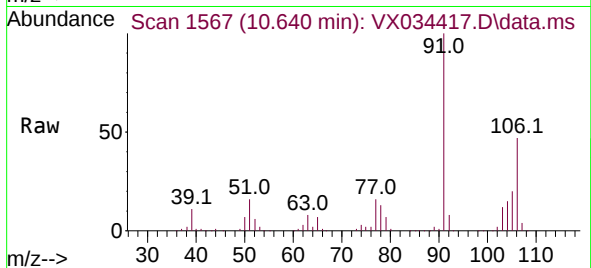
91 215.4 108.5 325.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#70

Styrene

Concen: 4.829 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

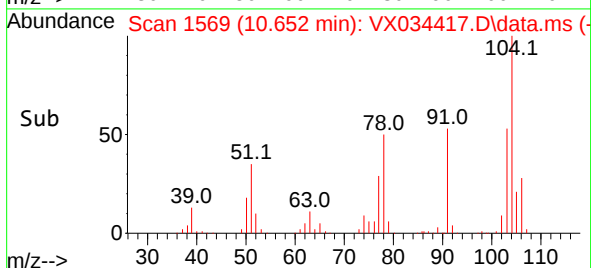
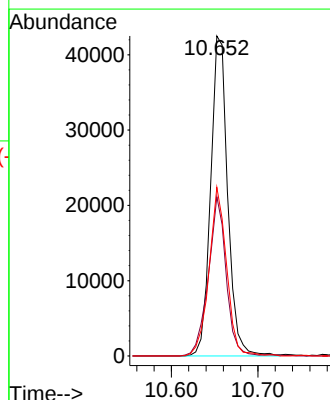
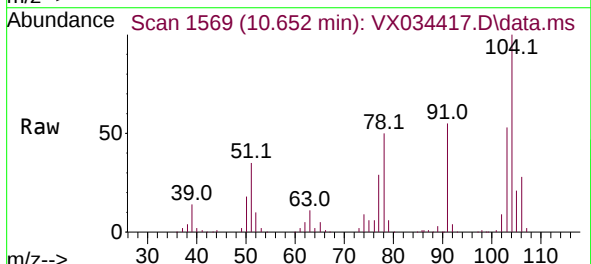
Tgt Ion:104 Resp: 58255

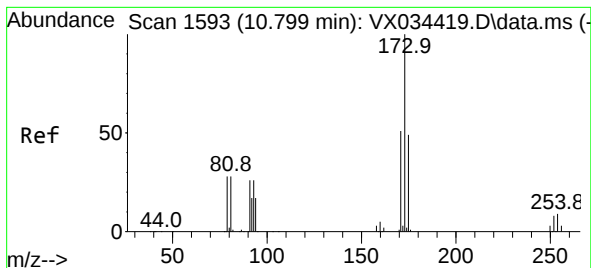
Ion Ratio Lower Upper

104 100

78 51.6 43.4 65.2

103 54.5 44.2 66.2





#71

Bromoform

Concen: 4.166 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

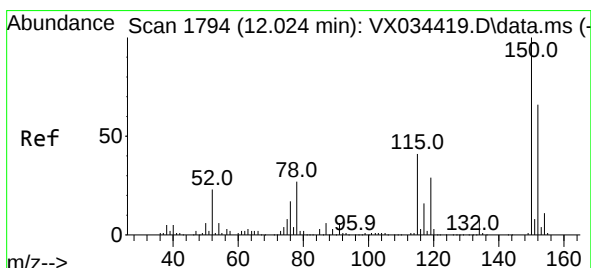
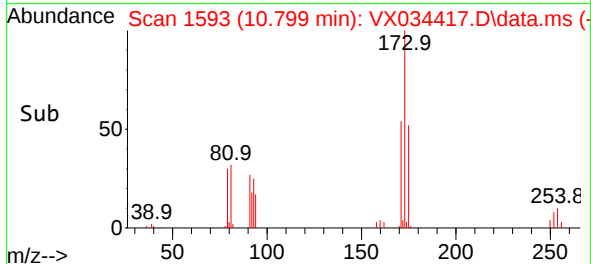
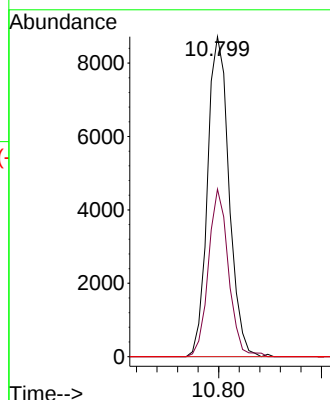
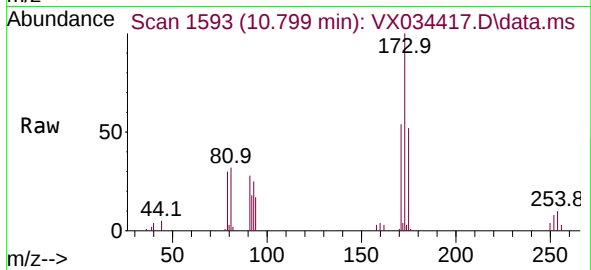
Tgt Ion:173 Resp: 12650
 Ion Ratio Lower Upper
 173 100
 175 48.9 24.1 72.4
 254 0.0 0.1 0.1

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

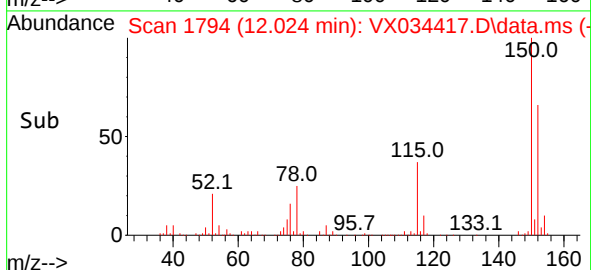
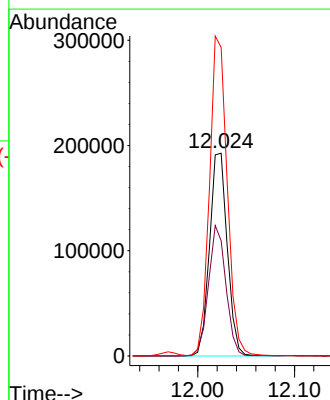
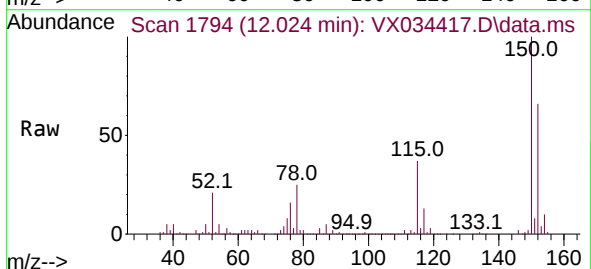
RT: 12.024 min Scan# 1794

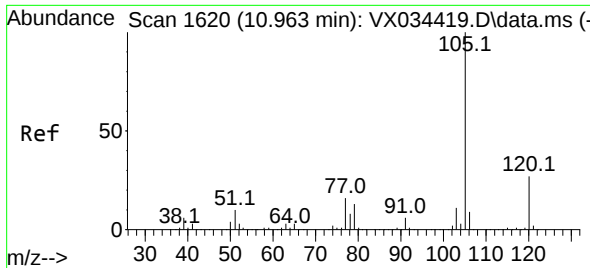
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:152 Resp: 246543
 Ion Ratio Lower Upper
 152 100
 115 63.3 45.0 135.0
 150 156.8 0.0 352.4





#73
Isopropylbenzene
Concen: 5.072 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

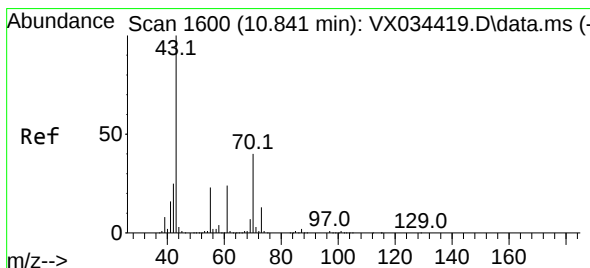
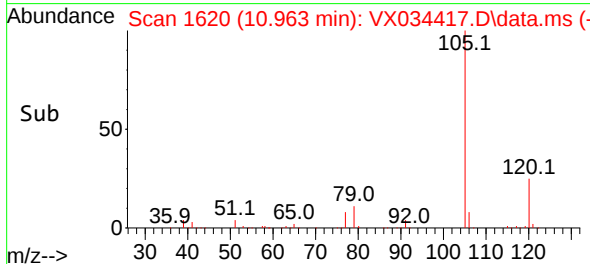
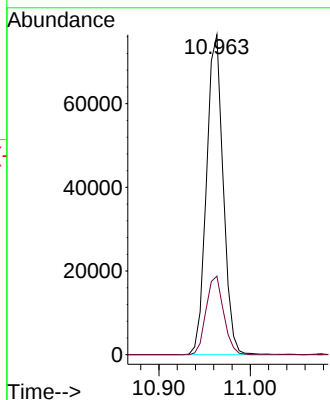
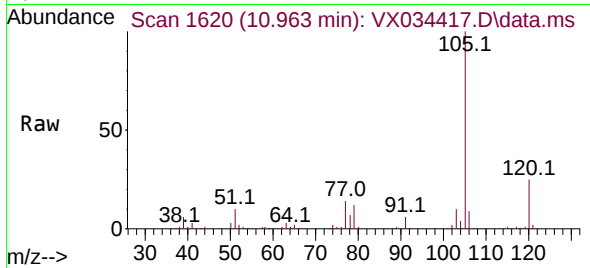
Tgt Ion:105 Resp: 96649
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations

APPROVED

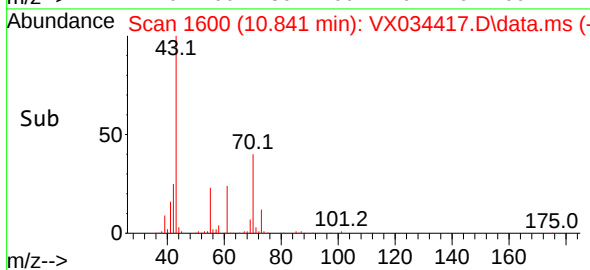
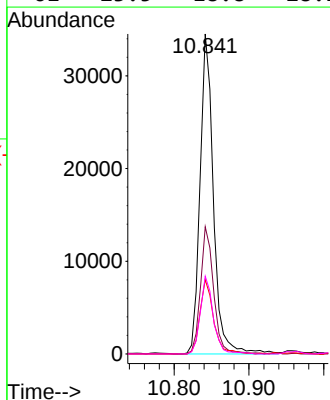
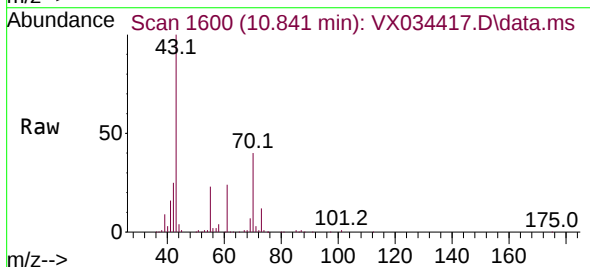
Reviewed By :Krupa Patel 03/13/2023

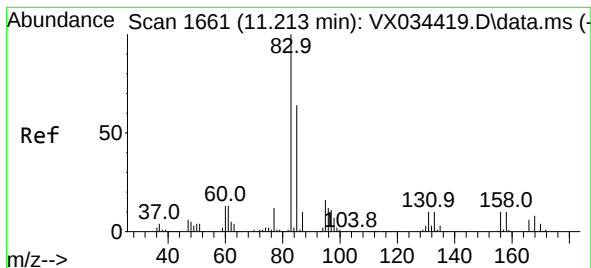
Supervised By :Mahesh Dadoda 03/13/2023



#74
N-ethyl acetate
Concen: 4.721 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 43 Resp: 43089
Ion Ratio Lower Upper
43 100
70 39.0 32.1 48.1
55 23.5 18.3 27.5
61 23.5 18.8 28.2





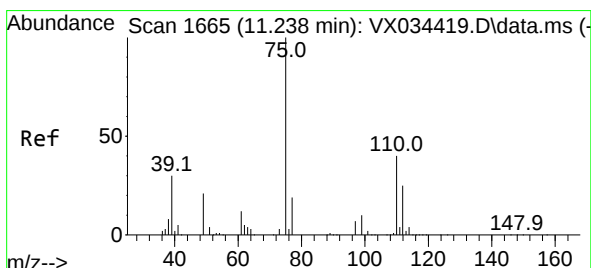
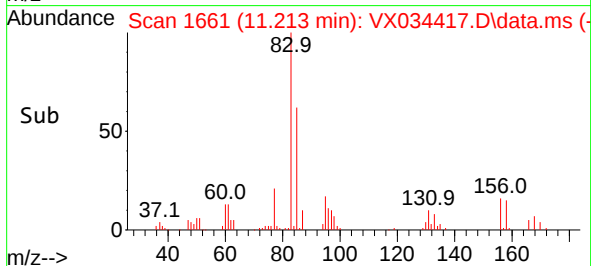
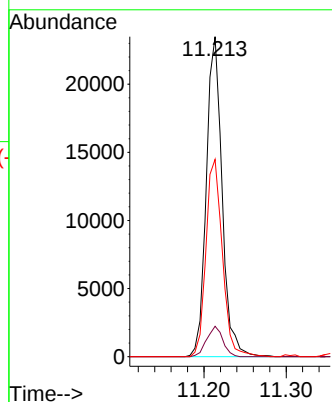
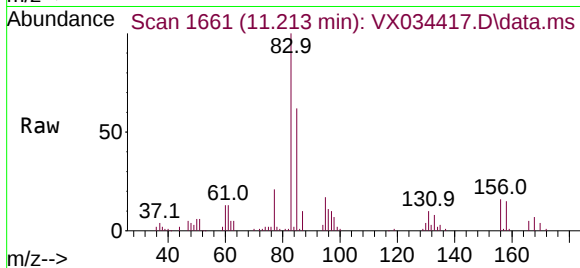
#75
1,1,2,2-Tetrachloroethane
Concen: 4.927 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 31329
Ion Ratio Lower Upper
83 100
131 9.7 4.8 14.3
85 64.1 32.0 96.0

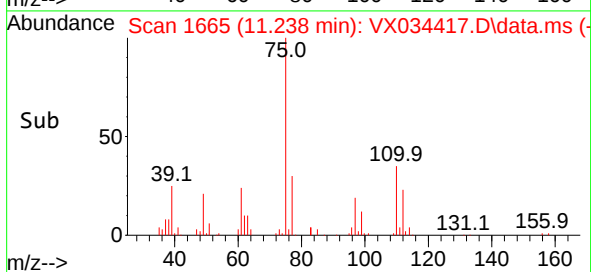
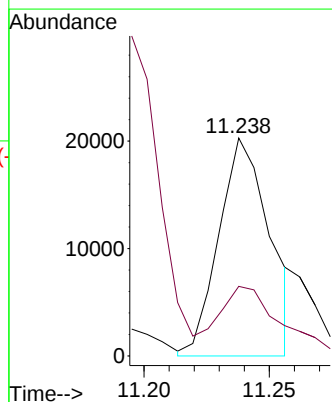
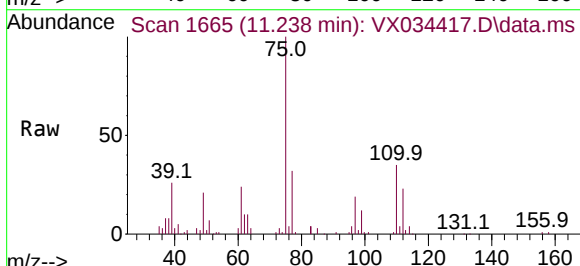
Manual Integrations
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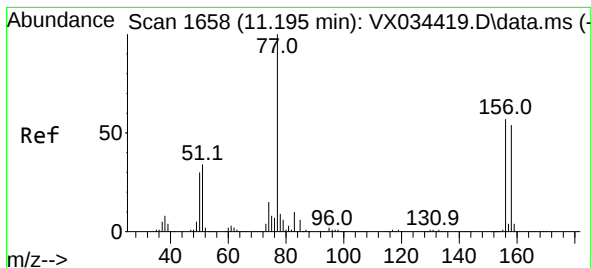
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#76
1,2,3-Trichloropropane
Concen: 4.926 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 75 Resp: 28547
Ion Ratio Lower Upper
75 100
77 39.9 21.6 64.8





#77

Bromobenzene

Concen: 5.022 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

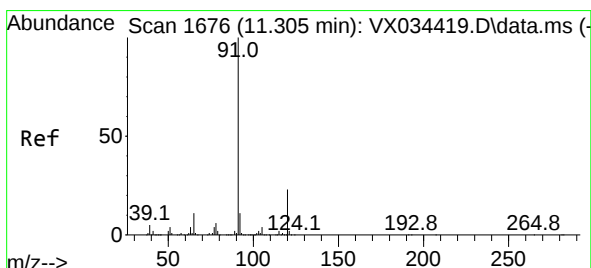
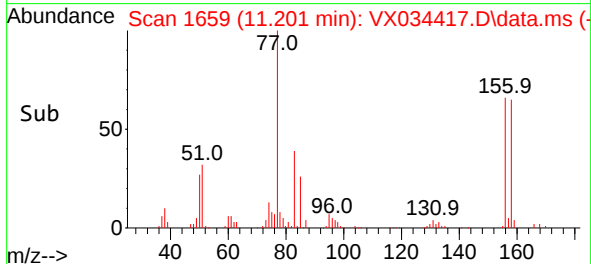
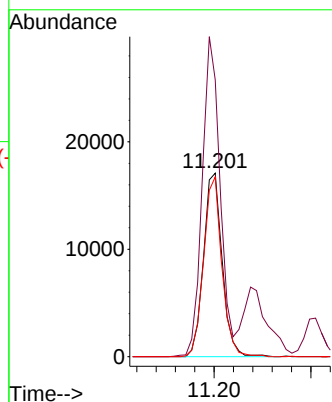
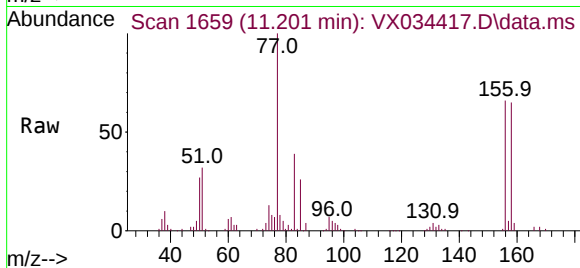
Tgt Ion:	156	Resp:	2295
Ion Ratio	Lower	Upper	
156	100		
77	166.2	86.7	259.9
158	95.7	48.0	144.0

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#78

n-propylbenzene

Concen: 5.006 ug/l

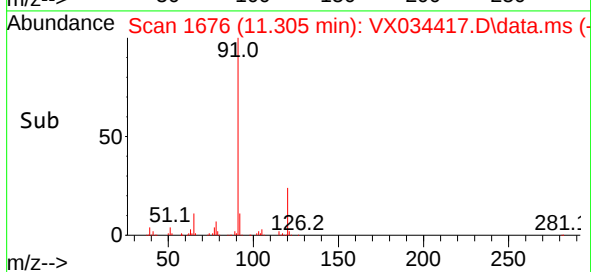
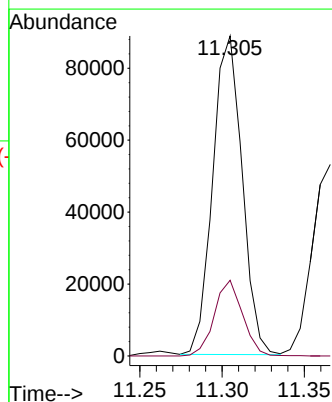
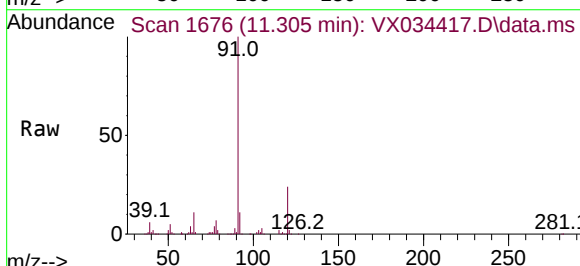
RT: 11.305 min Scan# 1676

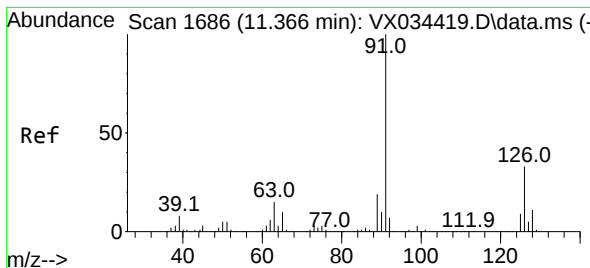
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:	91	Resp:	110153
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.5





#79

2-Chlorotoluene

Concen: 5.011 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 91 Resp: 68108

Ion Ratio Lower Upper

91 100

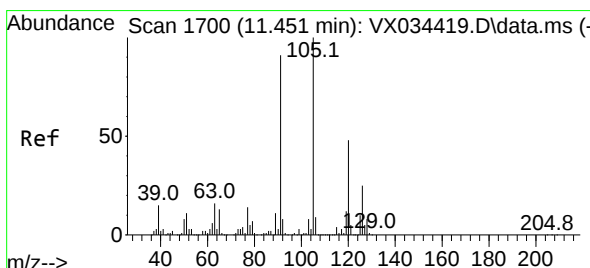
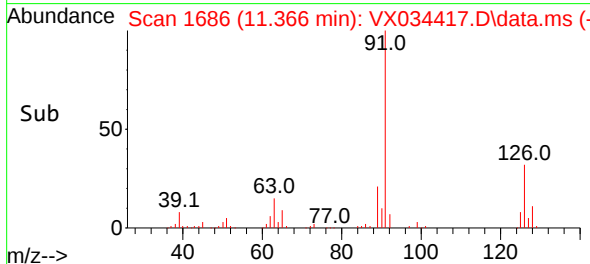
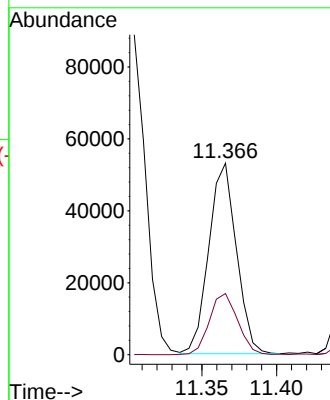
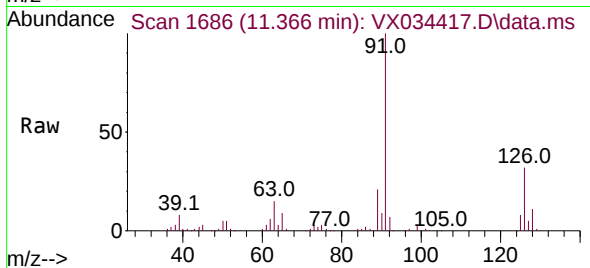
126 33.0 16.3 48.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#80

1,3,5-Trimethylbenzene

Concen: 5.056 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX034417.D

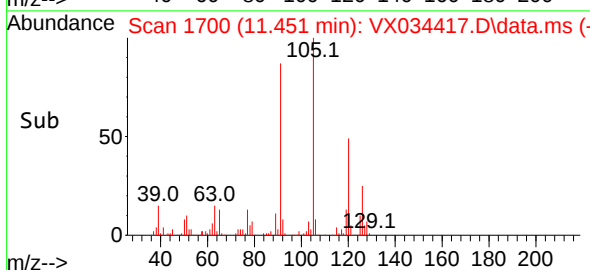
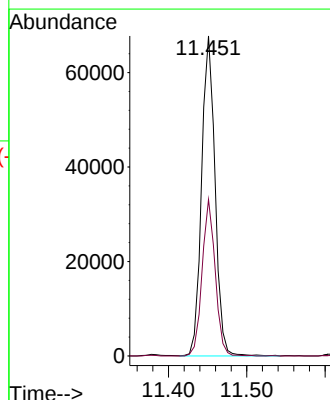
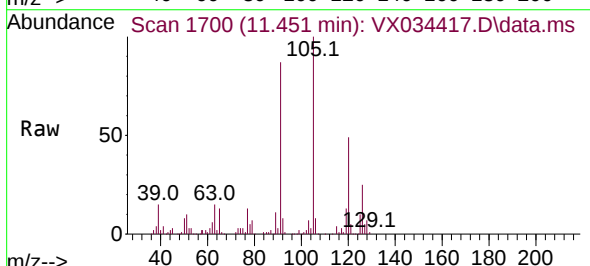
Acq: 10 Mar 2023 15:07

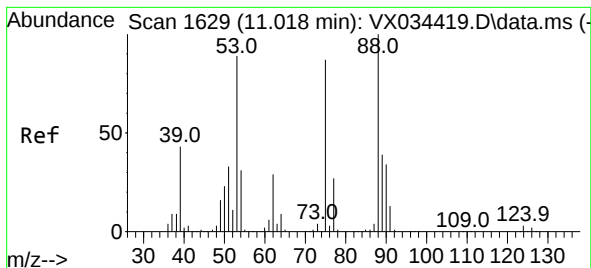
Tgt Ion:105 Resp: 80801

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1





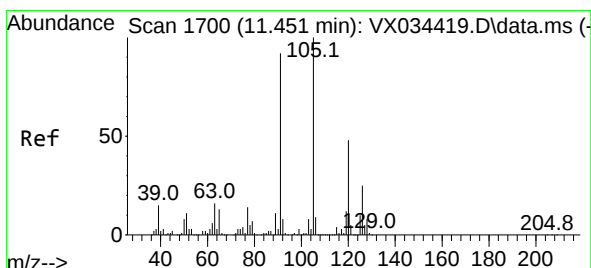
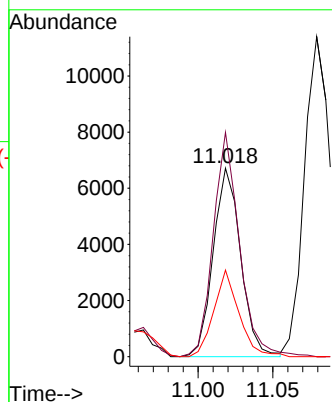
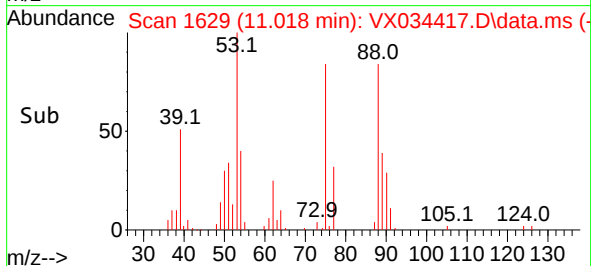
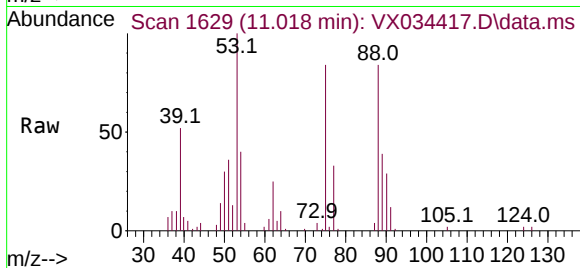
#81
trans-1,4-Dichloro-2-butene
Concen: 4.100 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 8580
Ion Ratio Lower Upper
75 100
53 113.7 82.6 124.0
89 42.2 36.9 55.3

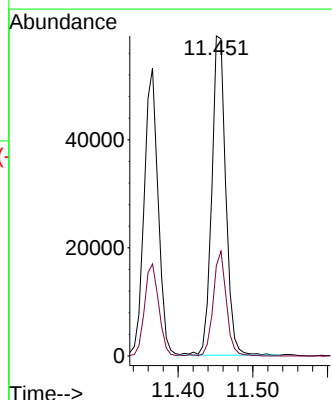
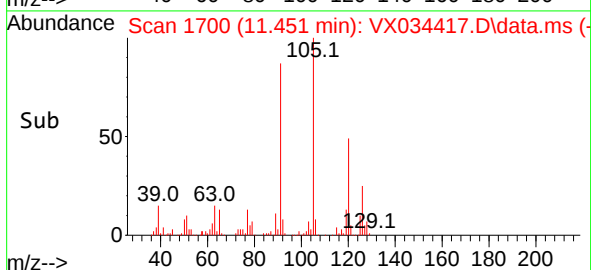
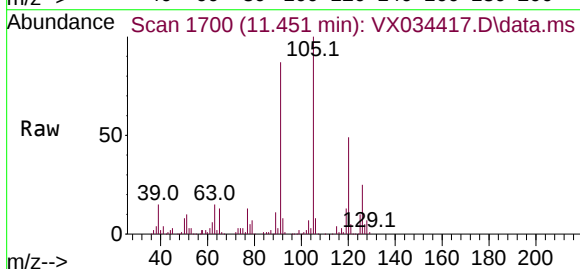
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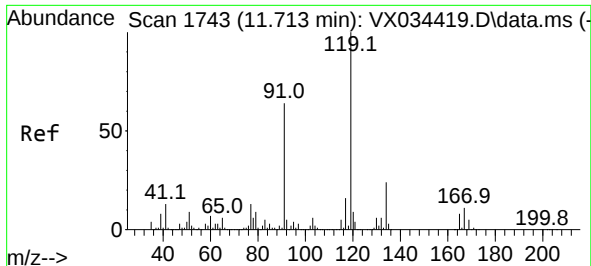
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#82
4-Chlorotoluene
Concen: 4.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 91 Resp: 76719
Ion Ratio Lower Upper
91 100
126 30.9 14.2 42.6





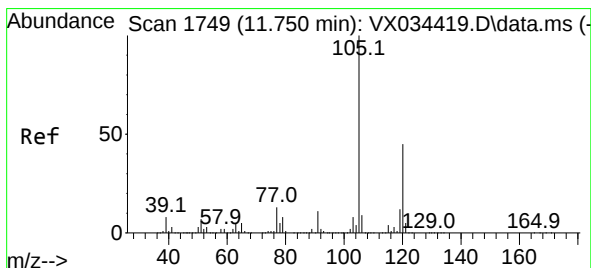
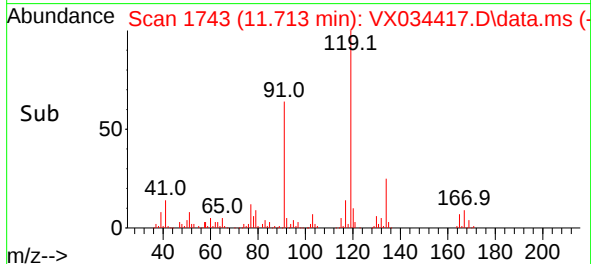
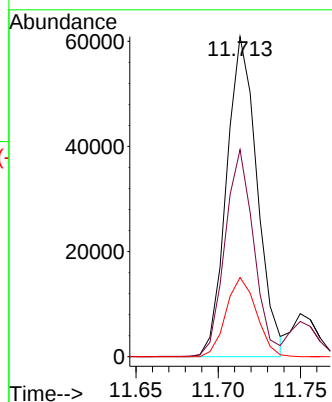
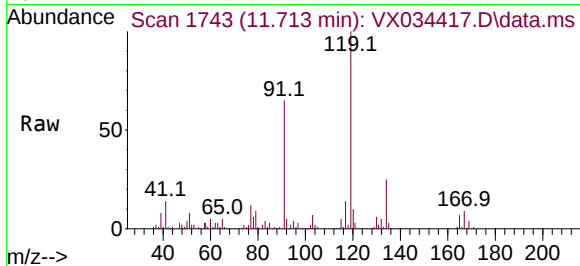
#83
tert-Butylbenzene
Concen: 4.898 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 78935
Ion Ratio Lower Upper
119 100
91 61.2 30.6 92.0
134 24.5 11.8 35.4

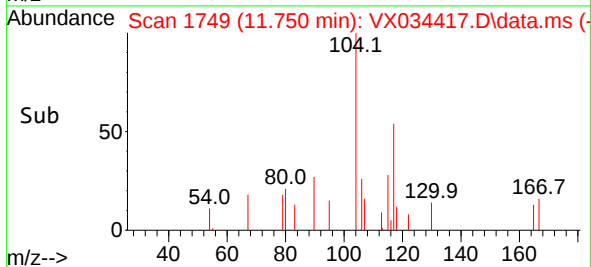
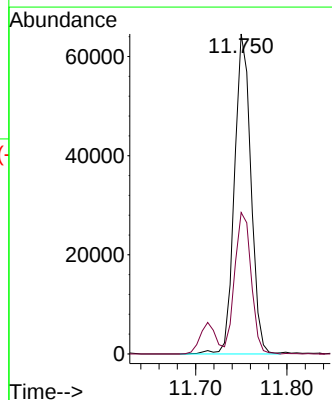
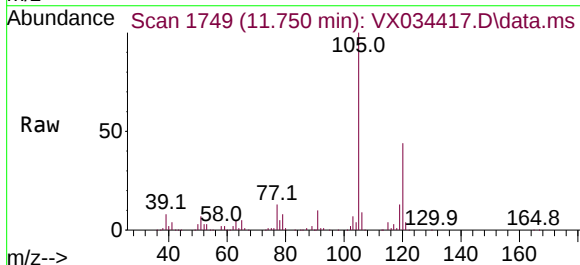
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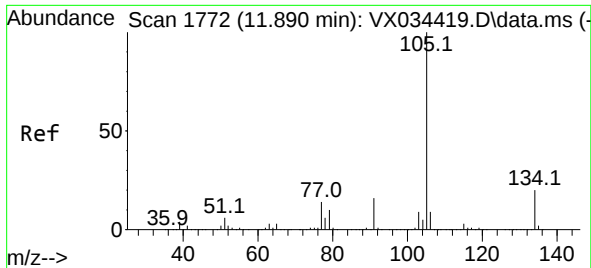
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.939 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion:105 Resp: 80682
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





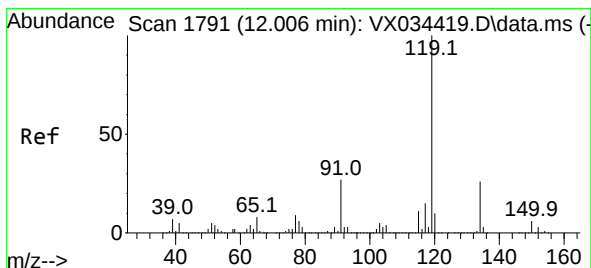
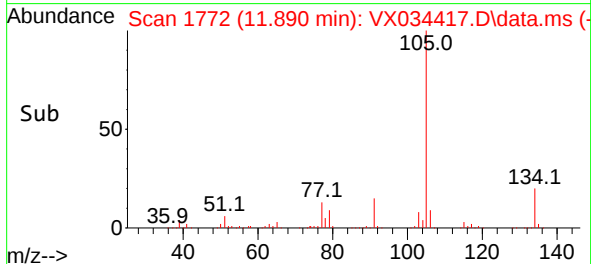
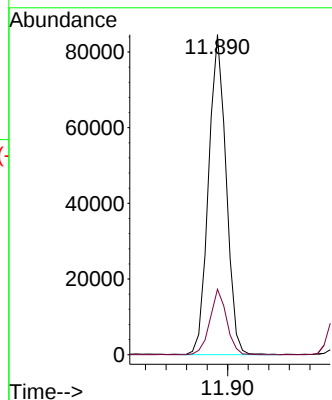
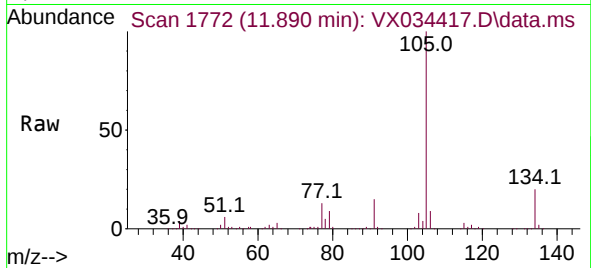
#85
 sec-Butylbenzene
 Concen: 5.096 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX034417.D
 Acq: 10 Mar 2023 15:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 100390
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4

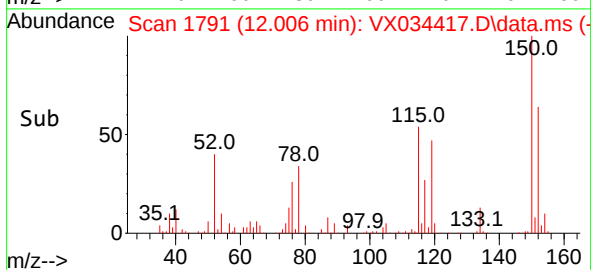
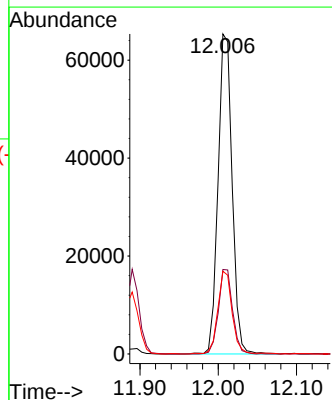
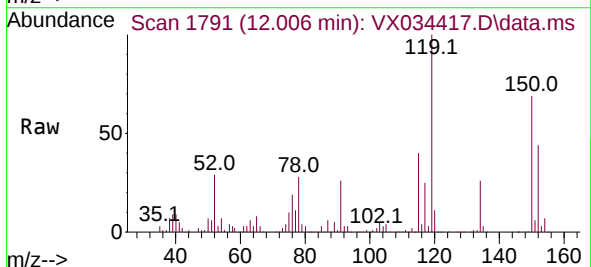
Manual Integrations
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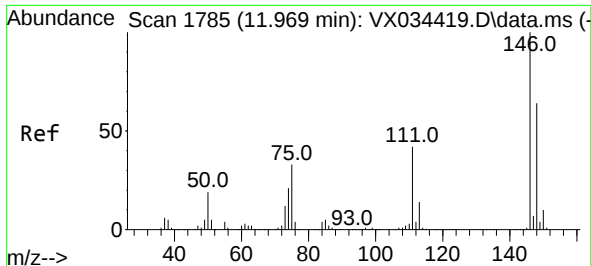
Reviewed By :Krupa Patel 03/13/2023
 Supervised By :Mahesh Dadoda 03/13/2023



#86
 p-Isopropyltoluene
 Concen: 4.938 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX034417.D
 Acq: 10 Mar 2023 15:07

Tgt Ion:119 Resp: 81760
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 26.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 5.050 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 4523

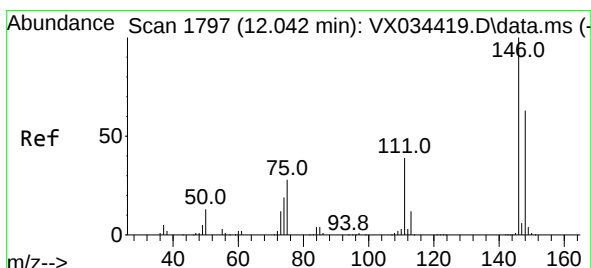
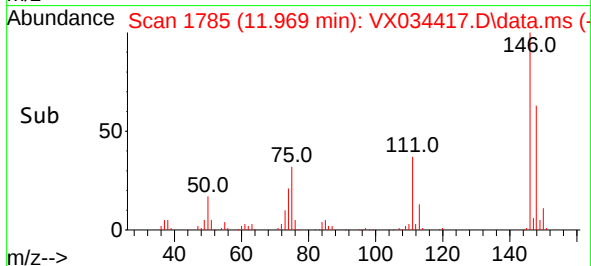
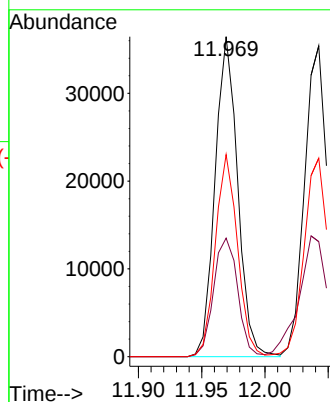
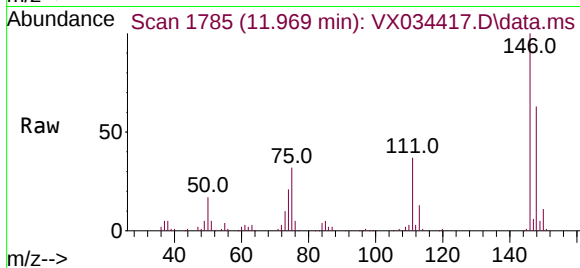
Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.9	62.8
148	61.9	31.6	95.0

Manual Integrations

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Reviewed By :Krupa Patel 03/13/2023

Supervised By :Mahesh Dadoda 03/13/2023



#88

1,4-Dichlorobenzene

Concen: 5.085 ug/l

RT: 12.042 min Scan# 1797

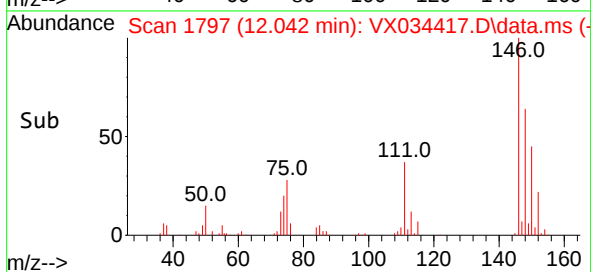
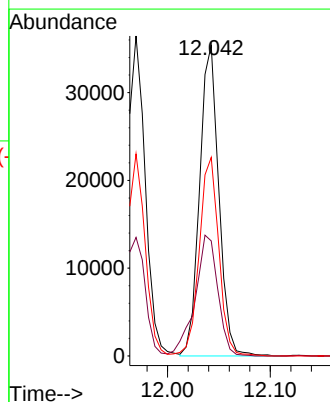
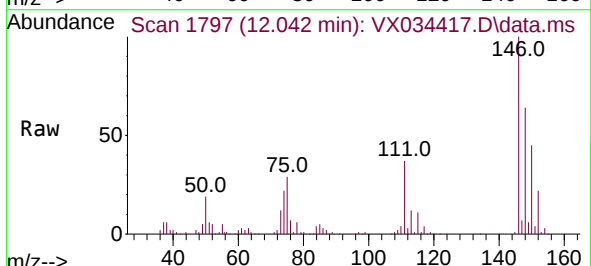
Delta R.T. 0.000 min

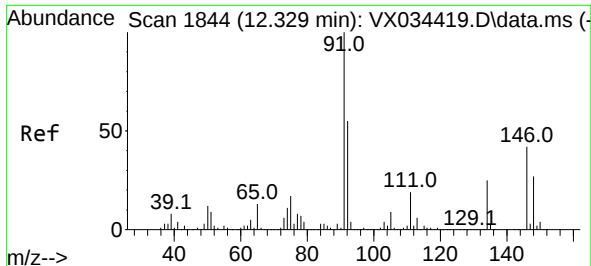
Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Tgt Ion:146 Resp: 46055

Ion	Ratio	Lower	Upper
146	100		
111	46.1	20.6	61.9
148	65.4	31.8	95.4





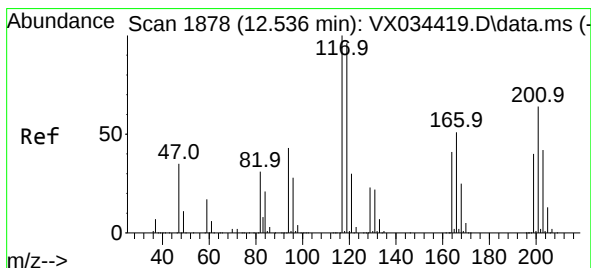
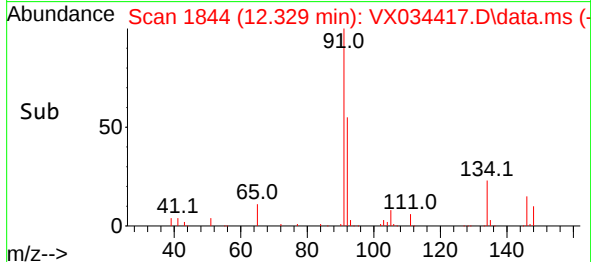
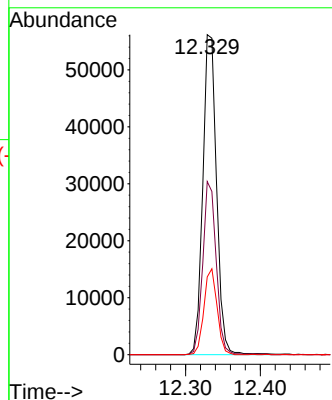
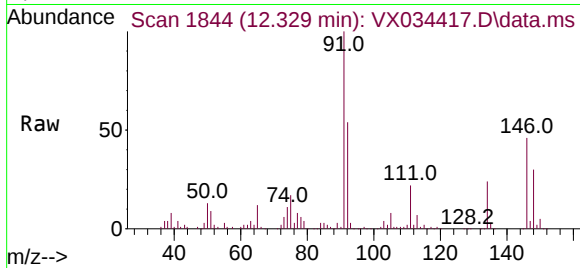
#89
n-Butylbenzene
Concen: 4.879 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 7181
Ion Ratio Lower Upper
91 100
92 52.9 27.7 83.0
134 25.6 13.0 38.9

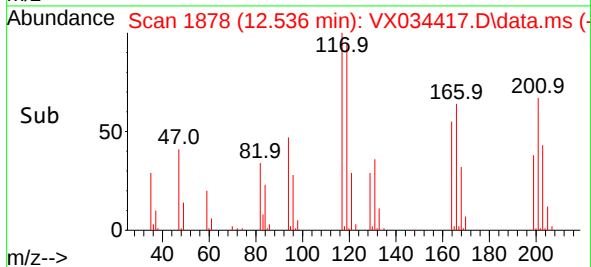
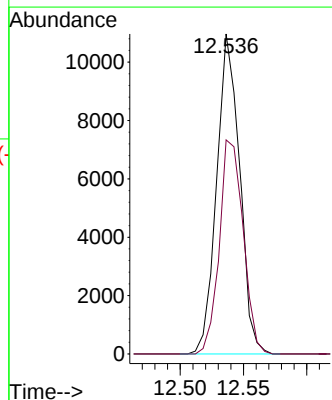
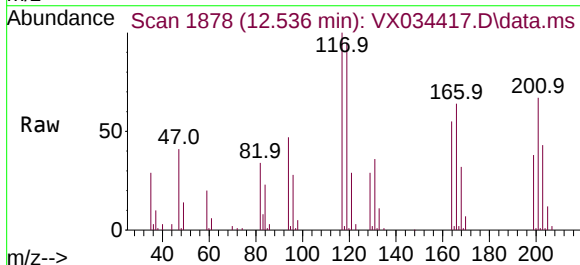
Manual Integrations
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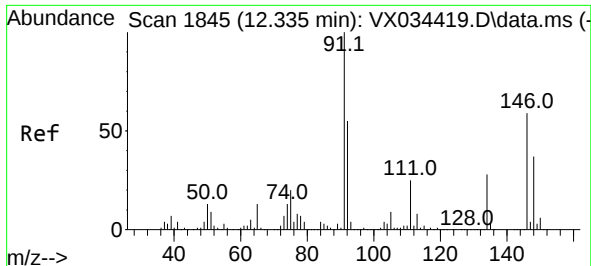
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#90
Hexachloroethane
Concen: 4.510 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion:117 Resp: 13818
Ion Ratio Lower Upper
117 100
201 69.4 34.4 103.1





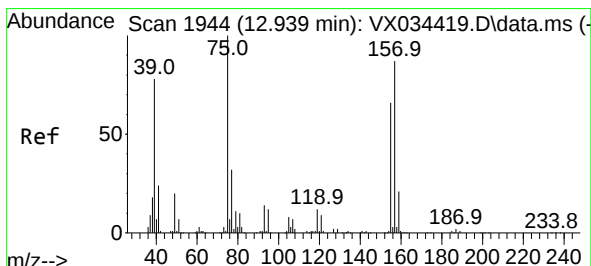
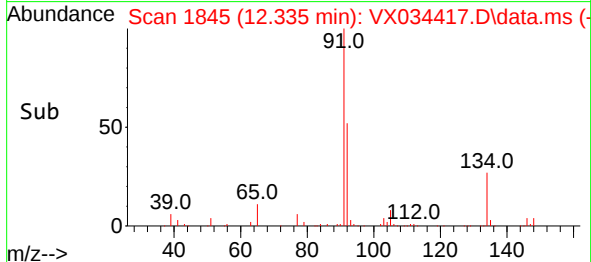
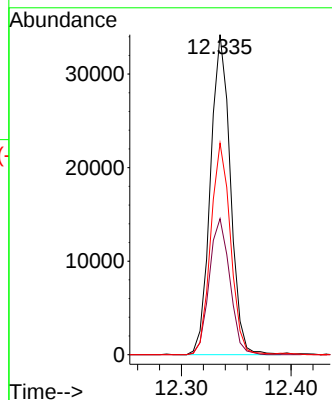
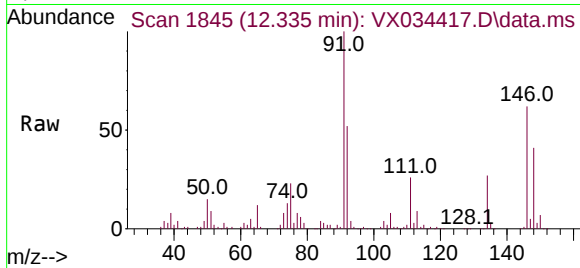
#91
1,2-Dichlorobenzene
Concen: 4.982 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 43128
Ion Ratio Lower Upper
146 100
111 43.9 22.0 66.0
148 65.6 32.0 96.0

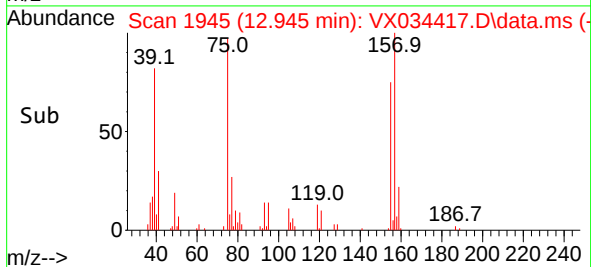
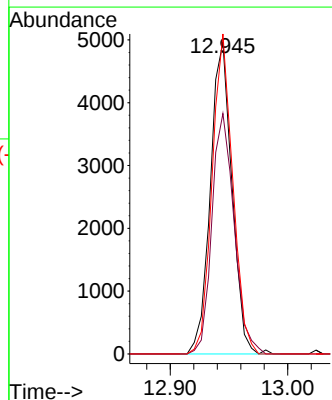
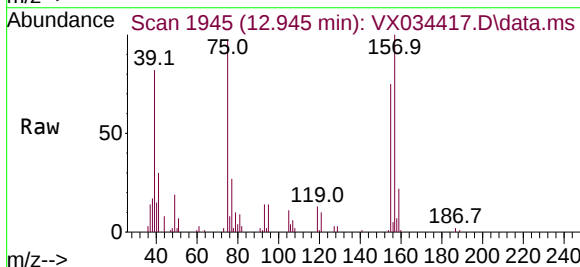
Manual Integrations
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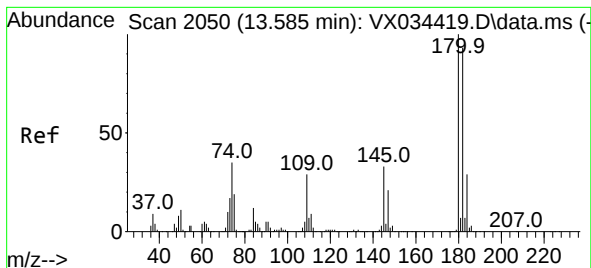
Reviewed By :Krupa Patel 03/13/2023
Supervised By :Mahesh Dadoda 03/13/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.382 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

Tgt Ion: 75 Resp: 6330
Ion Ratio Lower Upper
75 100
155 79.3 38.4 115.1
157 98.2 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 4.990 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

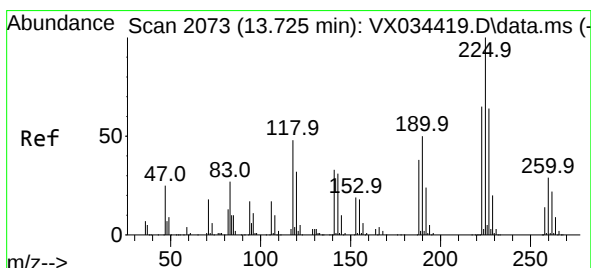
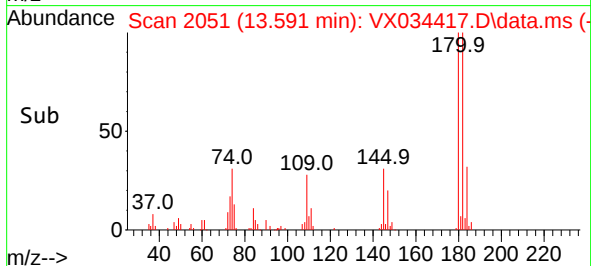
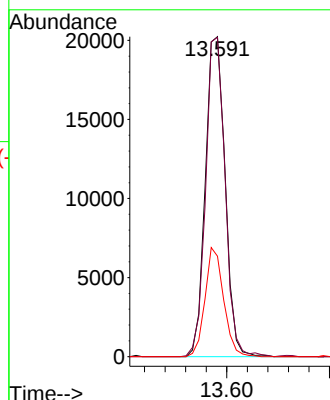
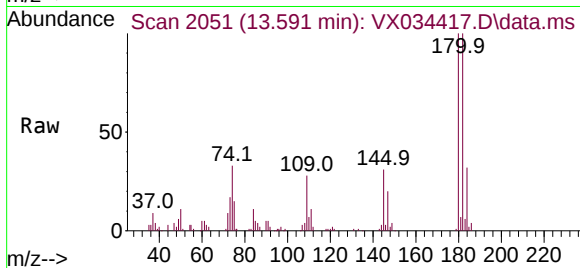
Tgt Ion:	180	Resp:	2701
Ion Ratio	Lower	Upper	
180	100		
182	98.2	47.0	141.0
145	32.3	15.9	47.7

Manual Integrations

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Supervised By :Mahesh Dadoda 03/13/2023



#94

Hexachlorobutadiene

Concen: 5.198 ug/l

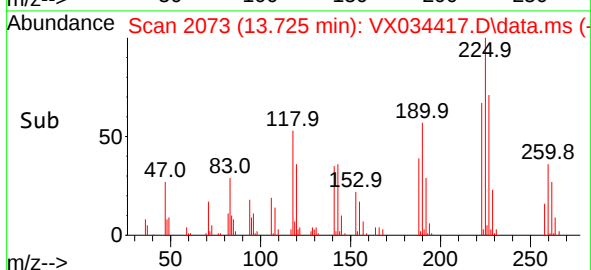
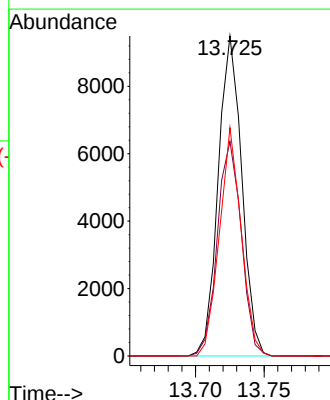
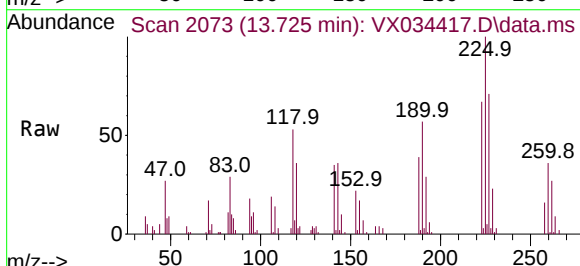
RT: 13.725 min Scan# 2073

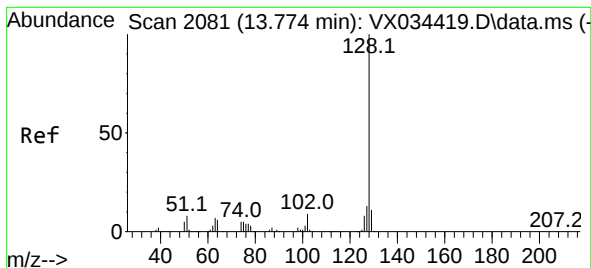
Delta R.T. 0.000 min

Lab File: VX034417.D

Acq: 10 Mar 2023 15:07

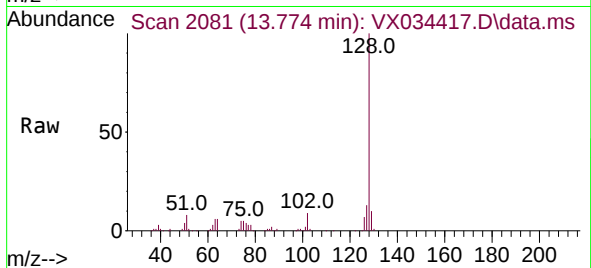
Tgt Ion:	225	Resp:	11336
Ion Ratio	Lower	Upper	
225	100		
223	68.1	32.1	96.5
227	66.2	31.8	95.4





#95
Naphthalene
Concen: 4.867 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07

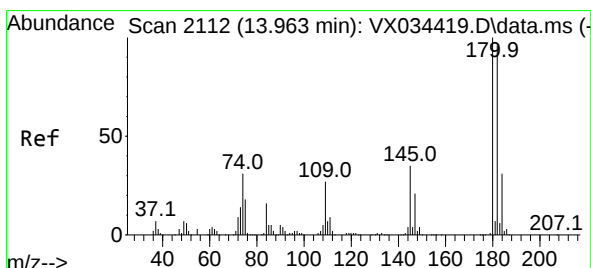
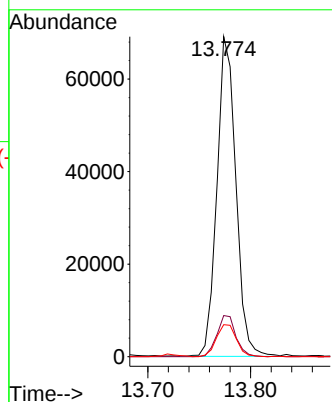
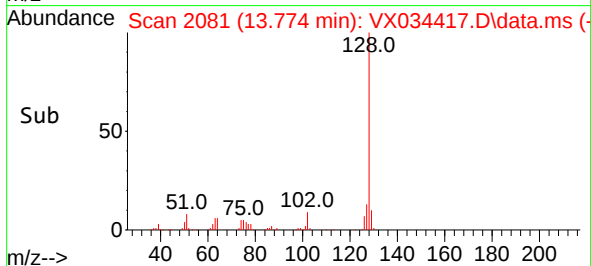
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



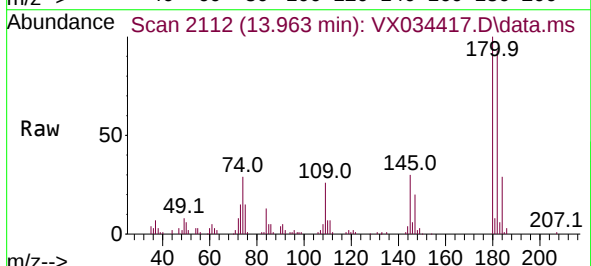
Tgt Ion:128 Resp: 88354
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.7 8.6 13.0

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



#96
1,2,3-Trichlorobenzene
Concen: 5.310 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX034417.D
Acq: 10 Mar 2023 15:07



Tgt Ion:180 Resp: 28099
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.2
145 31.7 17.7 53.1

