

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031623\
 Data File : VX034555.D
 Acq On : 16 Mar 2023 18:56
 Operator : JC/MD
 Sample : 01903-04MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230310MS

Quant Time: Mar 17 06:30:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/17/2023
 Supervised By : Mahesh Dadoda 03/17/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	236460	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	395803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	191344	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	203443	59.140	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 118.280%#			
35) Dibromofluoromethane	5.385	113	150650	57.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 114.880%			
50) Toluene-d8	8.647	98	566372	57.851	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 115.700%#			
62) 4-Bromofluorobenzene	11.079	95	228540	57.793	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	103873	47.121	ug/l	100
3) Chloromethane	1.313	50	147283	43.948	ug/l	100
4) Vinyl Chloride	1.374	62	143070	47.665	ug/l	97
5) Bromomethane	1.599	94	72592	47.933	ug/l	97
6) Chloroethane	1.679	64	84259	48.755	ug/l	99
7) Trichlorofluoromethane	1.880	101	238133	52.799	ug/l	98
8) Diethyl Ether	2.130	74	89510	54.366	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	133808	50.908	ug/l	99
10) Methyl Iodide	2.447	142	173294	50.217	ug/l	96
11) Tert butyl alcohol	2.965	59	199860	278.995	ug/l	99
12) 1,1-Dichloroethene	2.313	96	121977	47.121	ug/l	92
13) Acrolein	2.233	56	190705	336.514	ug/l	100
14) Allyl chloride	2.660	41	239188	45.577	ug/l	99
15) Acrylonitrile	3.062	53	411522	265.933	ug/l	99
16) Acetone	2.380	43	372091	229.626	ug/l	98
17) Carbon Disulfide	2.508	76	281531	38.646	ug/l	99
18) Methyl Acetate	2.703	43	265530	50.150	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	462980	49.952	ug/l	99
20) Methylene Chloride	2.788	84	145823	46.368	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	131035	47.665	ug/l	98
22) Diisopropyl ether	3.757	45	500263	49.997	ug/l	98
23) Vinyl Acetate	3.721	43	1831858	240.554	ug/l	100
24) 1,1-Dichloroethane	3.605	63	263309	48.954	ug/l	100
25) 2-Butanone	4.556	43	600787	259.117	ug/l	97
26) 2,2-Dichloropropane	4.471	77	189375	40.505	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	160656	48.546	ug/l	99
28) Bromochloromethane	4.897	49	139078	55.610	ug/l	98
29) Tetrahydrofuran	5.001	42	384940	269.056	ug/l	99
30) Chloroform	5.093	83	271344	51.465	ug/l	97
31) Cyclohexane	5.464	56	224780	46.592	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	230666	49.420	ug/l	99
36) 1,1-Dichloropropene	5.690	75	191559	47.556	ug/l	99
37) Ethyl Acetate	4.715	43	219563	49.894	ug/l	99
38) Carbon Tetrachloride	5.678	117	194936	48.646	ug/l	98
39) Methylcyclohexane	7.379	83	222802	46.220	ug/l	97
40) Benzene	6.038	78	568243	48.223	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	127653	52.931	ug/l	98
42) 1,2-Dichloroethane	6.086	62	227193	52.461	ug/l	98
43) Isopropyl Acetate	6.342	43	377317	50.614	ug/l	99
44) Trichloroethene	7.123	130	1395843	455.904	ug/l	96
45) 1,2-Dichloropropane	7.434	63	154406	50.184	ug/l	98
46) Dibromomethane	7.580	93	105562	50.466	ug/l	99
47) Bromodichloromethane	7.824	83	206969	51.124	ug/l	100
48) Methyl methacrylate	7.690	41	191049	53.285	ug/l	97
49) 1,4-Dioxane	7.659	88	90600	1203.077	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	1214066	280.733	ug/l	99
52) Toluene	8.720	92	359206	49.238	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	226337	49.626	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	235853	47.798	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	153513	53.022	ug/l	99
56) Ethyl methacrylate	9.116	69	250112	52.614	ug/l	97
57) 1,3-Dichloropropane	9.311	76	267755	52.035	ug/l	100
59) 2-Hexanone	9.427	43	939952	281.169	ug/l	99
60) Dibromochloromethane	9.519	129	153087	50.415	ug/l	100
61) 1,2-Dibromoethane	9.610	107	161786	51.783	ug/l	100
64) Tetrachloroethene	9.275	164	122797	46.186	ug/l	99
65) Chlorobenzene	10.079	112	413628	47.630	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	144560	45.705	ug/l	99
67) Ethyl Benzene	10.195	91	706969	45.474	ug/l	98
68) m/p-Xylenes	10.299	106	534180	89.445	ug/l	98
69) o-Xylene	10.640	106	269230	44.922	ug/l	98
70) Styrene	10.653	104	446146	46.139	ug/l	100
71) Bromoform	10.799	173	109293	44.890	ug/l	100
73) Isopropylbenzene	10.963	105	708444	47.905	ug/l	99
74) N-amyl acetate	10.842	43	347507	49.060	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	248439	50.343	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	207564m	47.244	ug/l	
77) Bromobenzene	11.195	156	168280	47.428	ug/l	100
78) n-propylbenzene	11.305	91	829173	48.549	ug/l	99
79) 2-Chlorotoluene	11.366	91	510167	48.366	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	606297	48.878	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69669	42.899	ug/l	92
82) 4-Chlorotoluene	11.457	91	589834	48.547	ug/l	100
83) tert-Butylbenzene	11.713	119	602275	48.157	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	607461	47.918	ug/l	99
85) sec-Butylbenzene	11.890	105	732818	47.929	ug/l	99
86) p-Isopropyltoluene	12.006	119	621321	48.351	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	323197	46.490	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	326711	46.477	ug/l	99
89) n-Butylbenzene	12.335	91	540818	47.342	ug/l	98
90) Hexachloroethane	12.536	117	109340	45.985	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	319485	47.554	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57127	50.952	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	192438	45.804	ug/l	99
94) Hexachlorobutadiene	13.725	225	76560	45.233	ug/l	97
95) Naphthalene	13.774	128	686092	48.699	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	190817	46.463	ug/l	97

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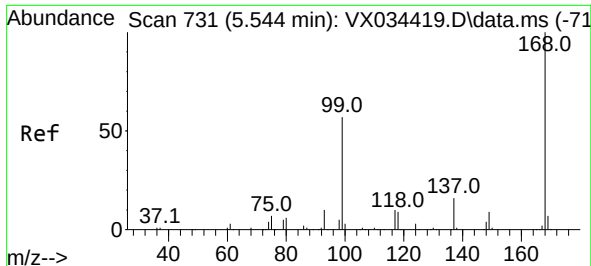
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Manual Integrations
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Supervised By :Mahesh Dadoda 03/17/2023

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						



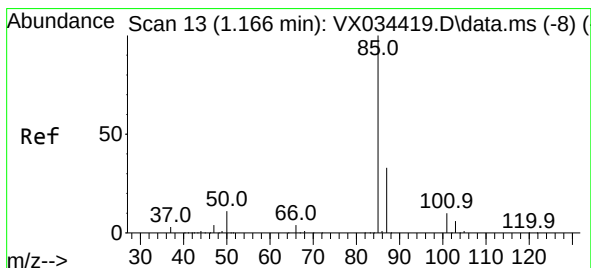
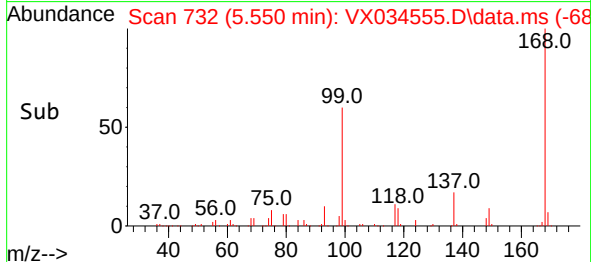
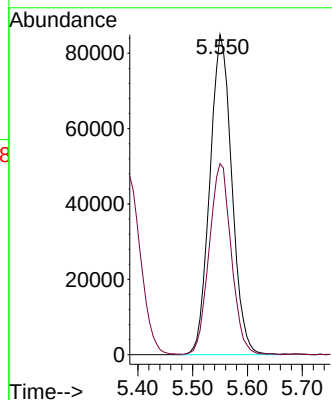
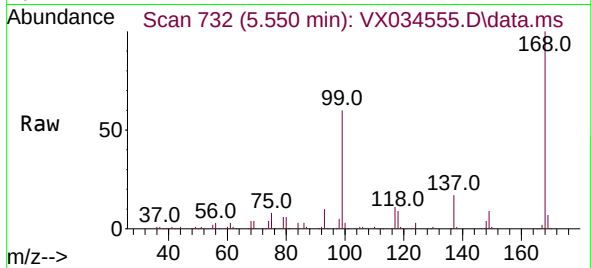
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:168 Resp: 236460
Ion Ratio Lower Upper
168 100
99 59.7 45.7 68.5

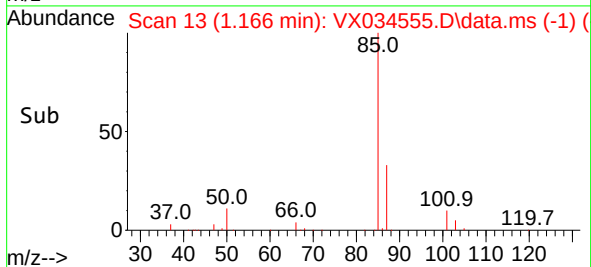
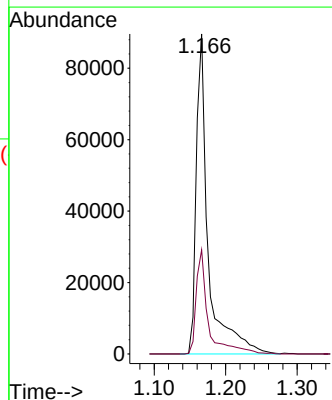
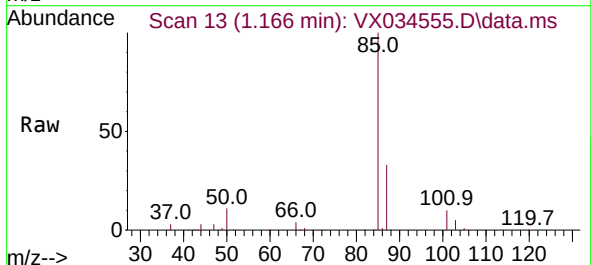
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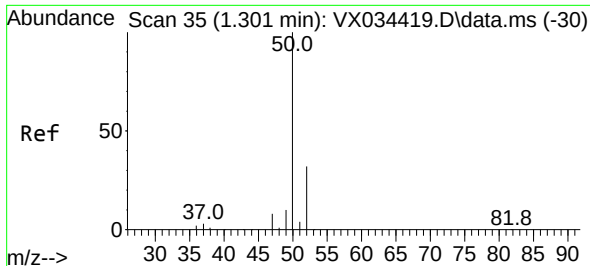
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#2
Dichlorodifluoromethane
Concen: 47.121 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 85 Resp: 103873
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.1





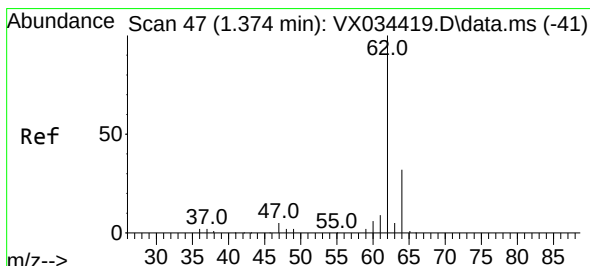
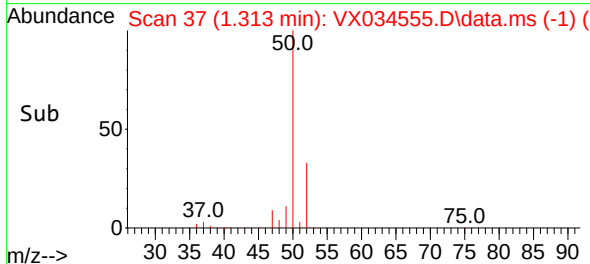
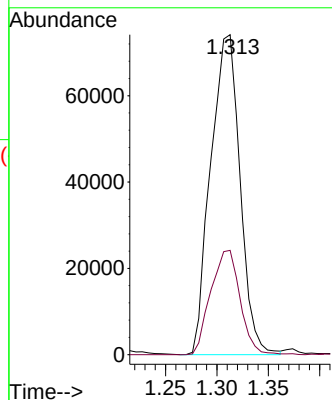
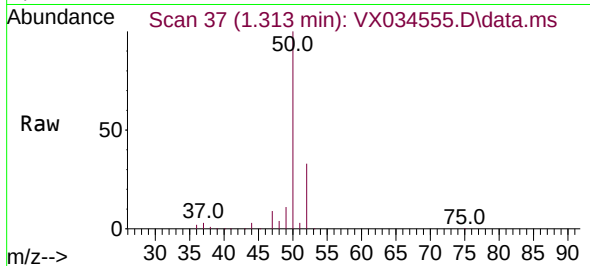
#3
Chloromethane
Concen: 43.948 ug/l
RT: 1.313 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion: 50 Resp: 14728
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

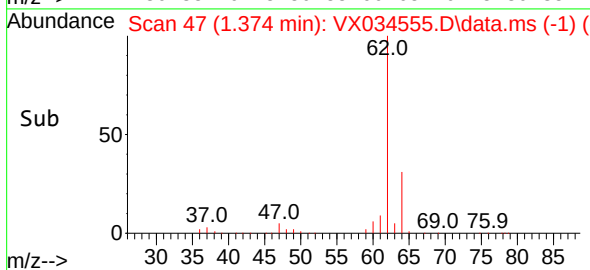
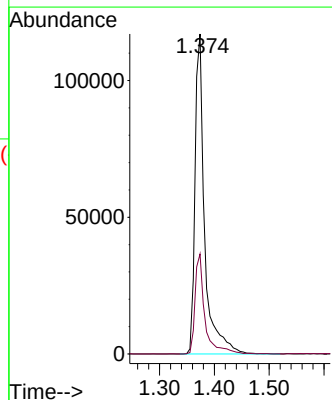
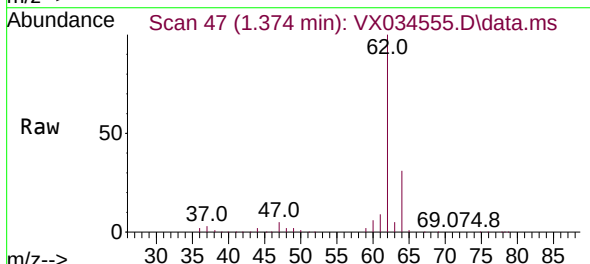
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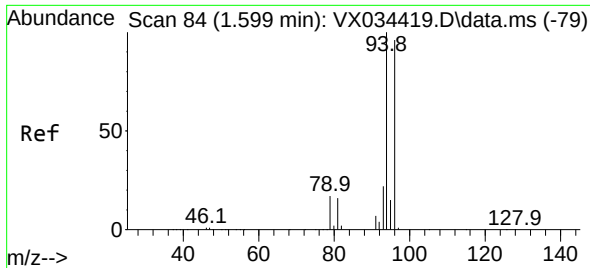
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#4
Vinyl Chloride
Concen: 47.665 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

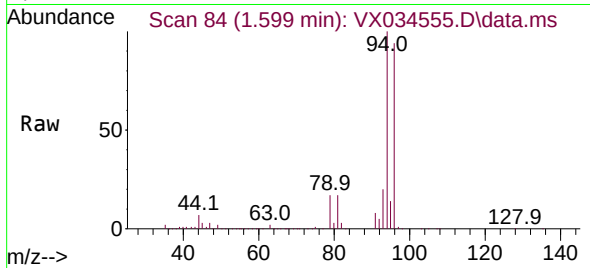
Tgt Ion: 62 Resp: 143070
Ion Ratio Lower Upper
62 100
64 31.3 26.4 39.6





#5
Bromomethane
Concen: 47.933 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

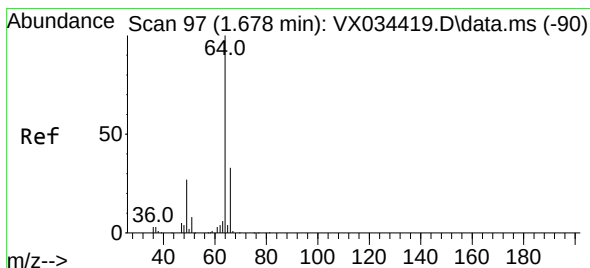
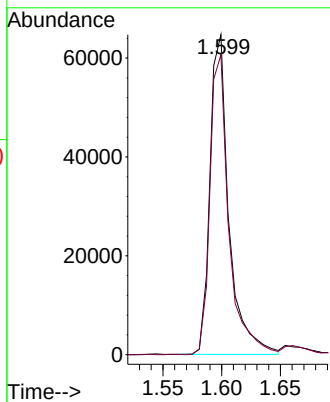
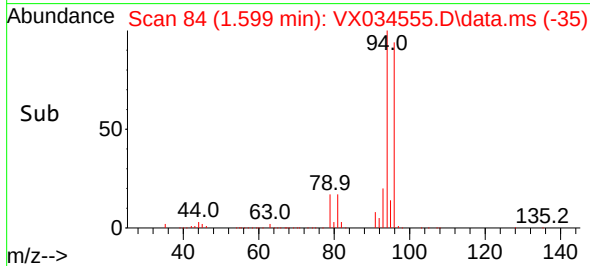
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 72592
Ion Ratio Lower Upper
94 100
96 93.8 77.0 115.6

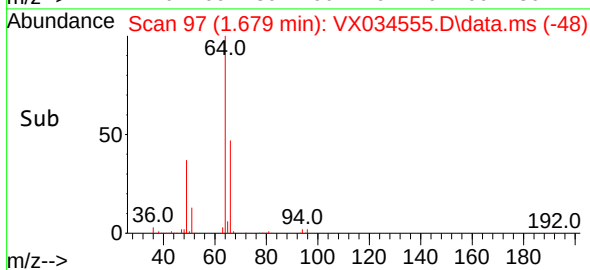
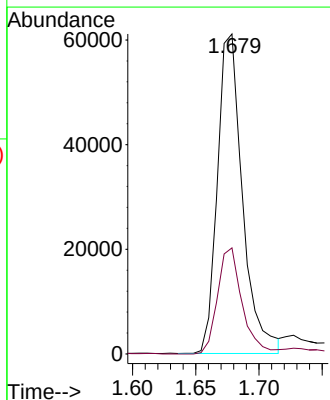
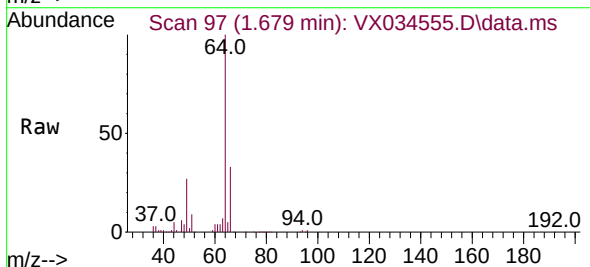
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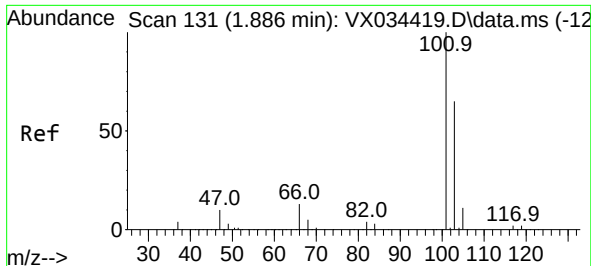
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#6
Chloroethane
Concen: 48.755 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX034555.D
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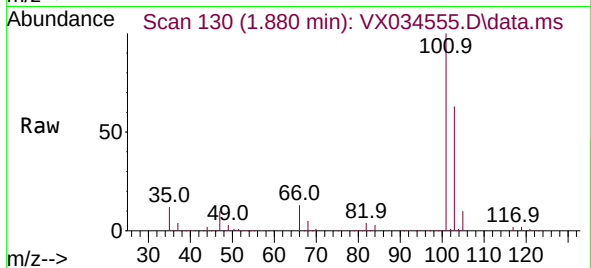
Tgt Ion: 64 Resp: 84259
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 52.799 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX034555.D
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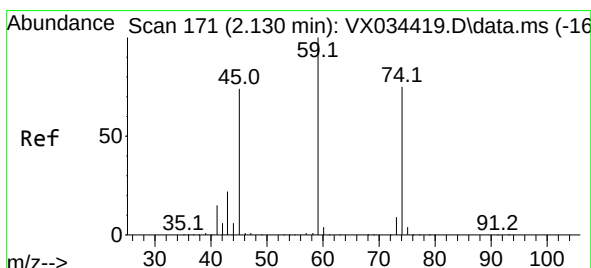
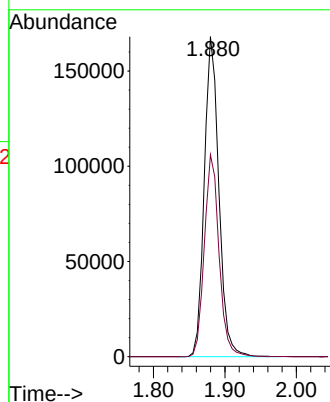
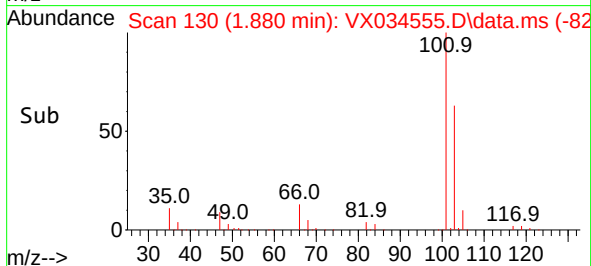
Instrument :
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Tgt Ion:101 Resp: 23813
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.0 78.0

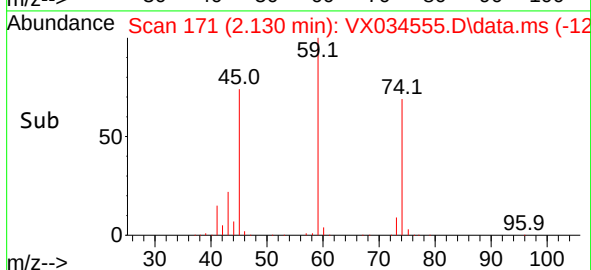
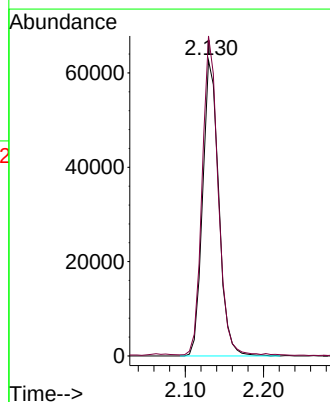
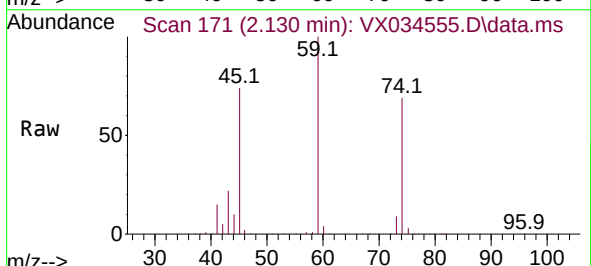
Manual Integrations
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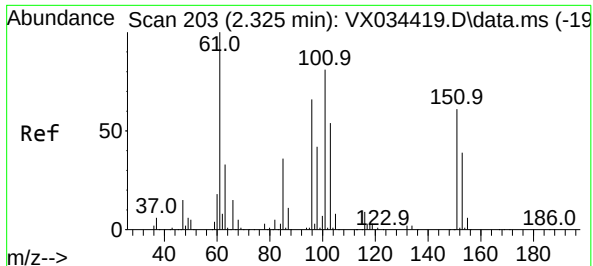
Reviewed By :John Carlone 03/17/2023
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#8
 Diethyl Ether
 Concen: 54.366 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 89510
 Ion Ratio Lower Upper
 74 100
 45 106.2 49.8 149.3





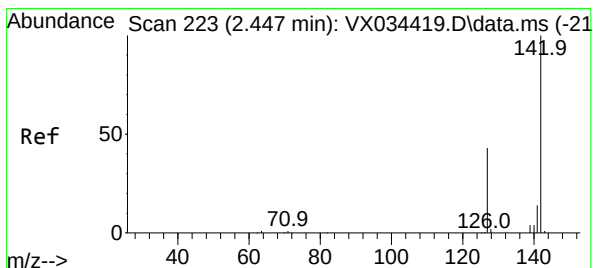
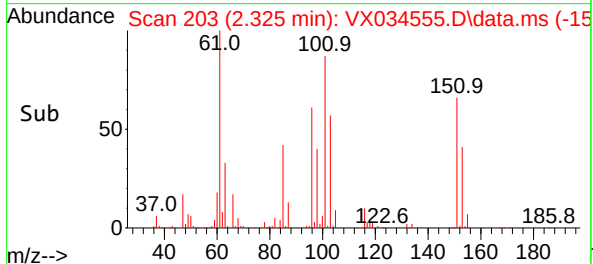
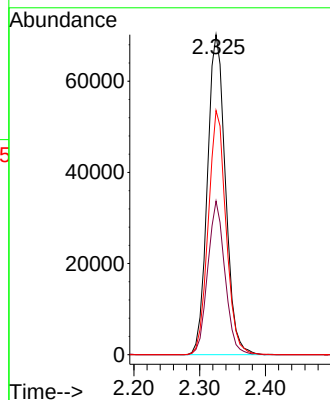
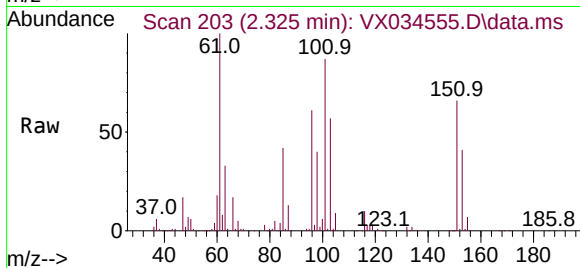
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.908 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:101 Resp: 133808
Ion Ratio Lower Upper
101 100
85 45.9 35.4 53.2
151 75.1 60.2 90.4

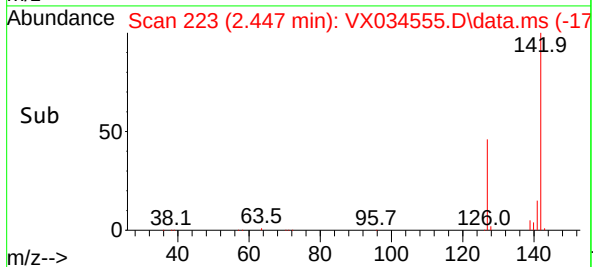
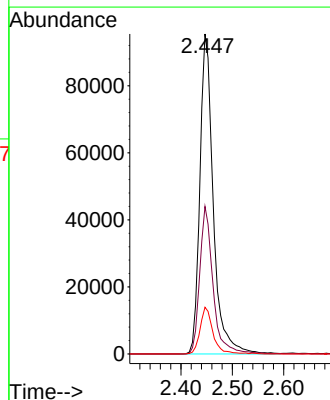
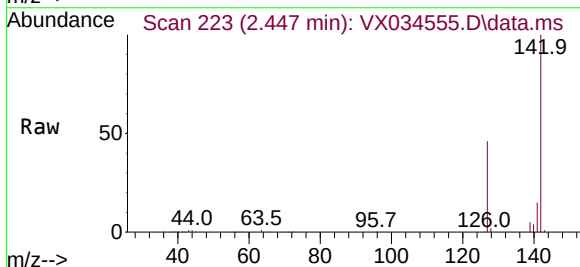
Manual Integrations
APPROVED

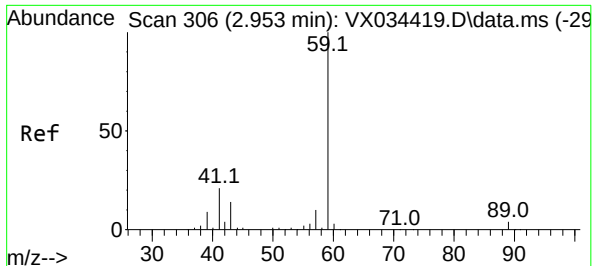
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#10
Methyl Iodide
Concen: 50.217 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

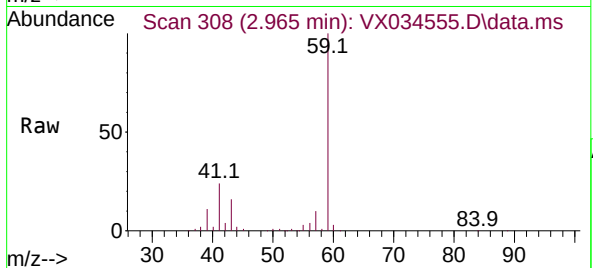
Tgt Ion:142 Resp: 173294
Ion Ratio Lower Upper
142 100
127 45.7 34.0 51.0
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 278.995 ug/l
RT: 2.965 min Scan# 306
Delta R.T. 0.012 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

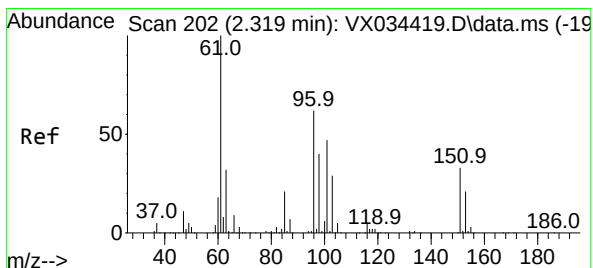
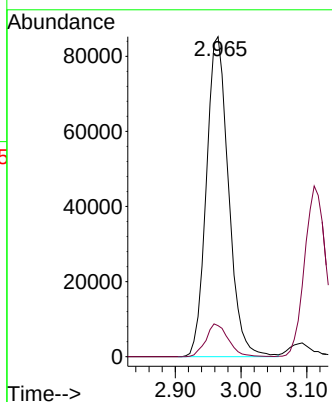
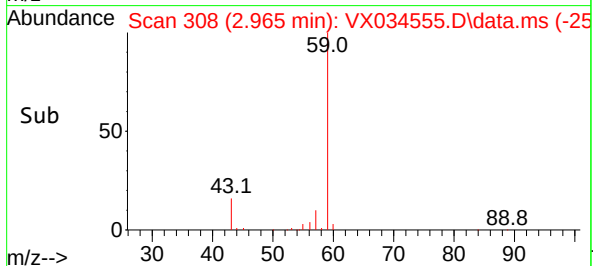
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 59 Resp: 199860
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1

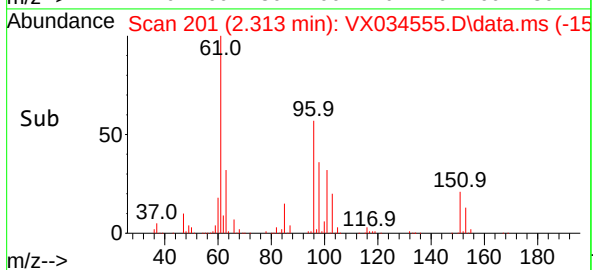
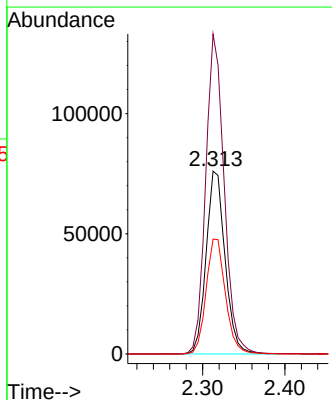
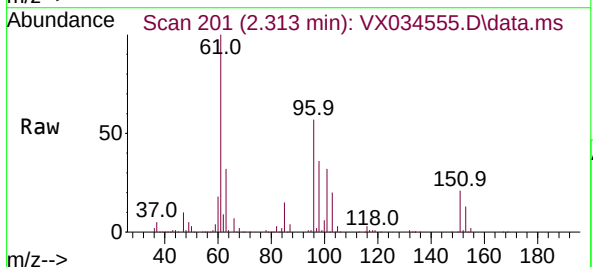
Manual Integrations
APPROVED

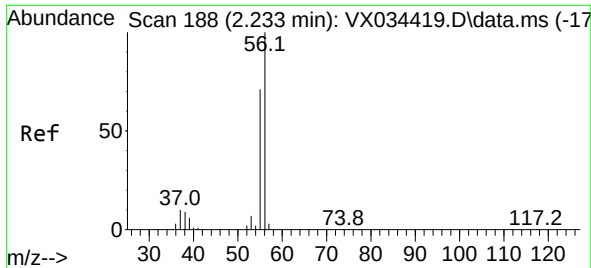
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#12
1,1-Dichloroethene
Concen: 47.121 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

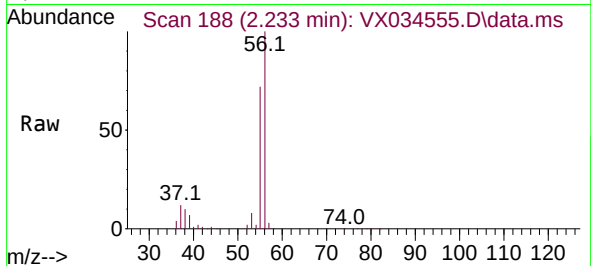
Tgt Ion: 96 Resp: 121977
Ion Ratio Lower Upper
96 100
61 174.9 128.8 193.2
98 62.8 51.4 77.0





#13
Acrolein
Concen: 336.514 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

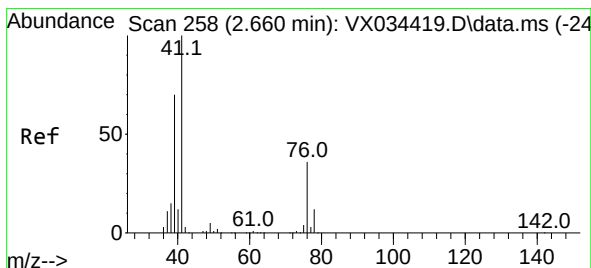
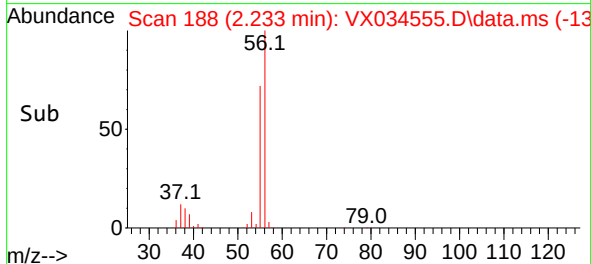
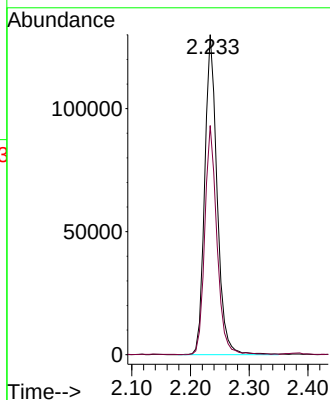
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 56 Resp: 19070
Ion Ratio Lower Upper
56 100
55 70.6 56.6 85.0

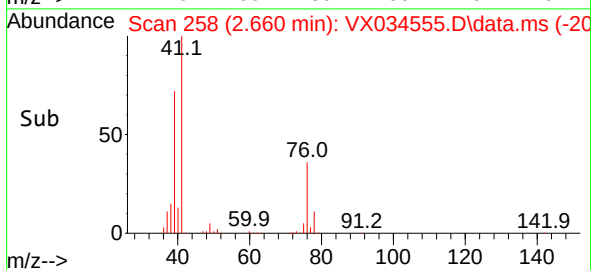
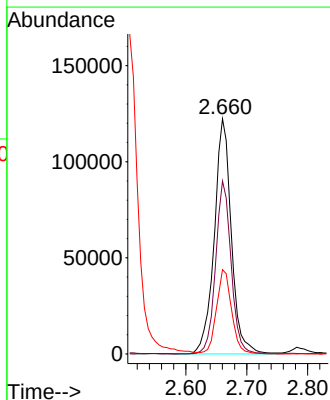
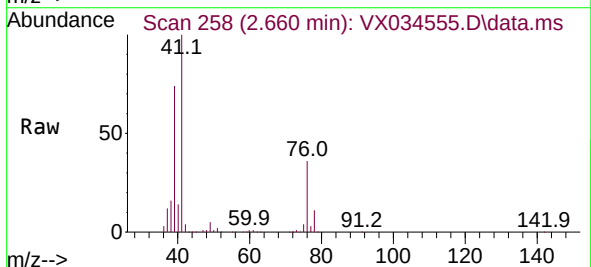
Manual Integrations
APPROVED

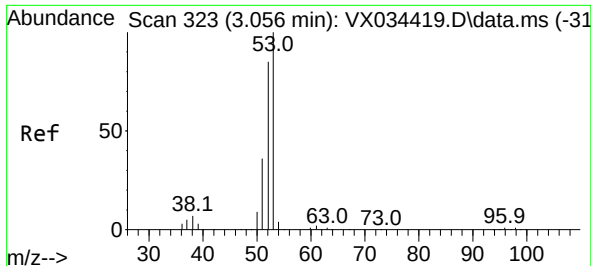
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#14
Allyl chloride
Concen: 45.577 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 41 Resp: 239188
Ion Ratio Lower Upper
41 100
39 66.4 52.4 78.6
76 31.6 26.0 39.0





#15

Acrylonitrile

Concen: 265.933 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 53 Resp: 41152

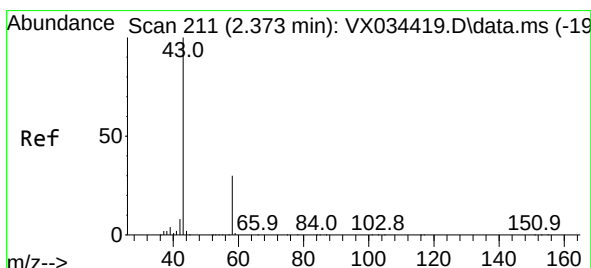
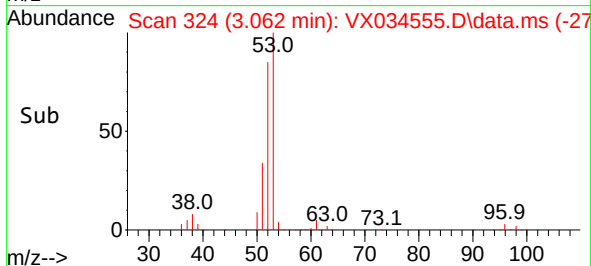
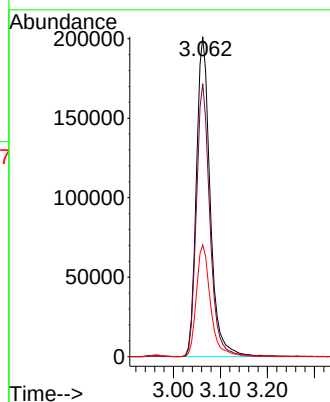
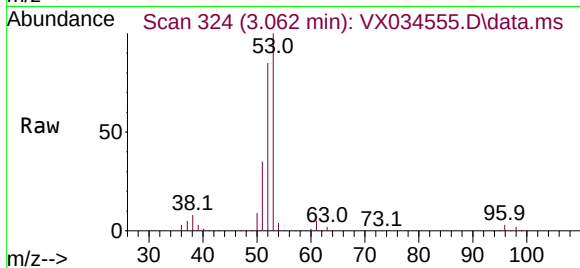
Ion	Ratio	Lower	Upper
53	100		
52	84.0	66.2	99.2
51	36.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#16

Acetone

Concen: 229.626 ug/l

RT: 2.380 min Scan# 212

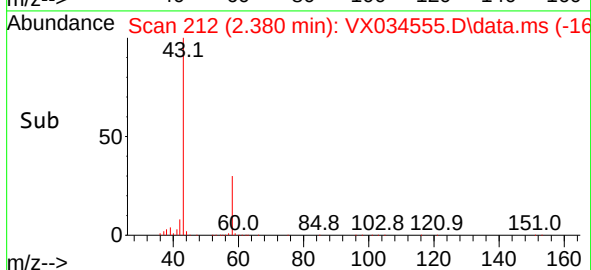
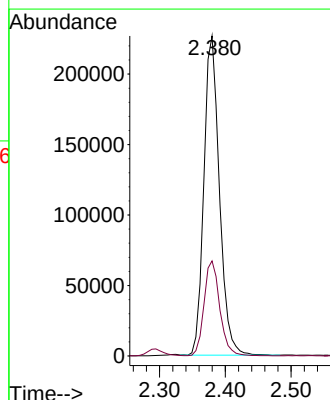
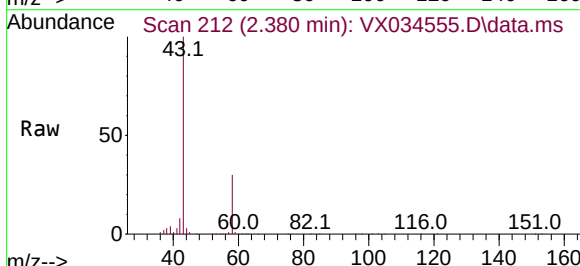
Delta R.T. 0.006 min

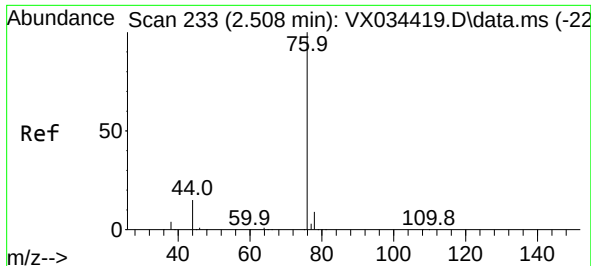
Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Tgt Ion: 43 Resp: 372091

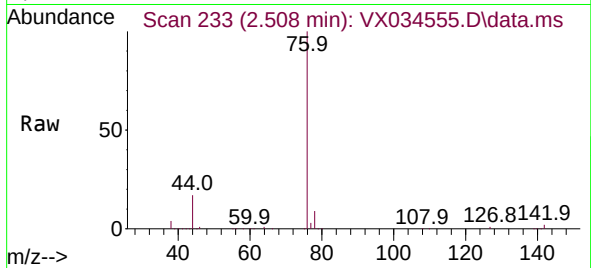
Ion	Ratio	Lower	Upper
43	100		
58	29.7	24.7	37.1





#17
Carbon Disulfide
Concen: 38.646 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

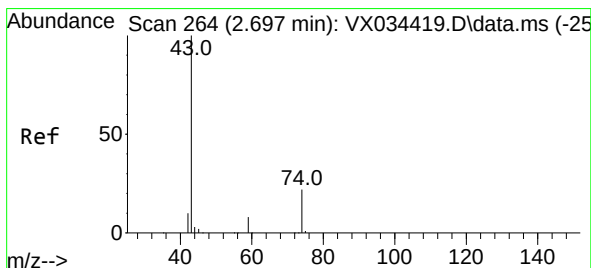
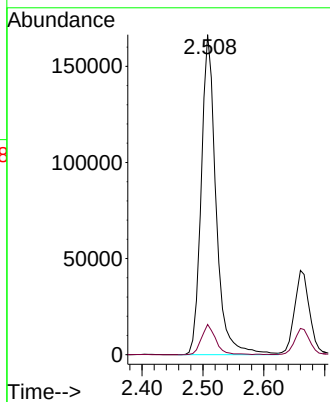
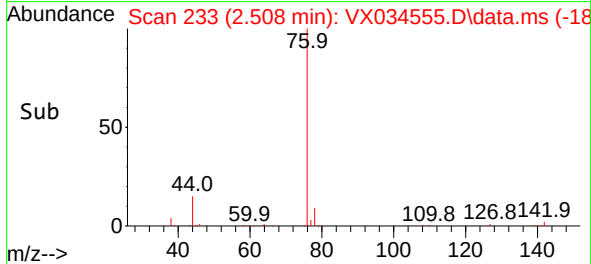
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



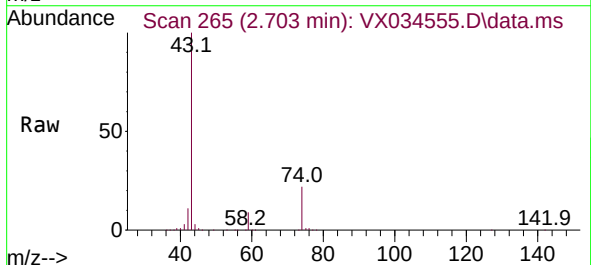
Tgt Ion: 76 Resp: 28153
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

Manual Integrations
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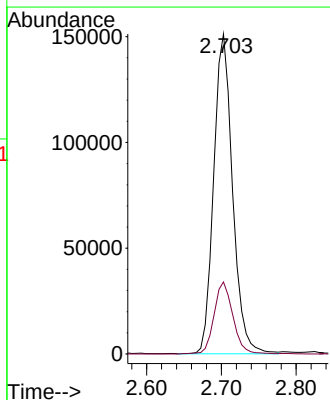
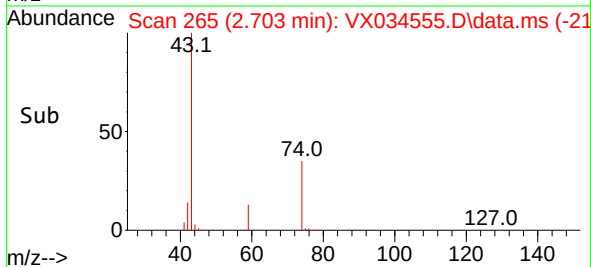
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

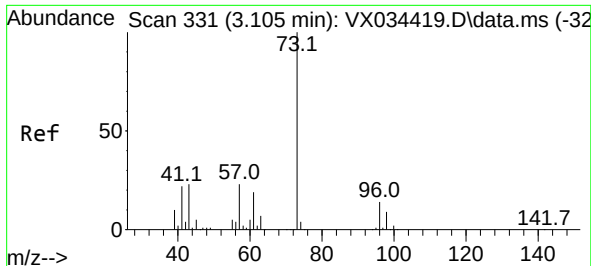


#18
Methyl Acetate
Concen: 50.150 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



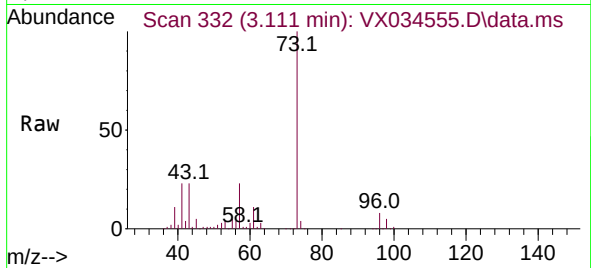
Tgt Ion: 43 Resp: 265530
Ion Ratio Lower Upper
43 100
74 22.5 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.952 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

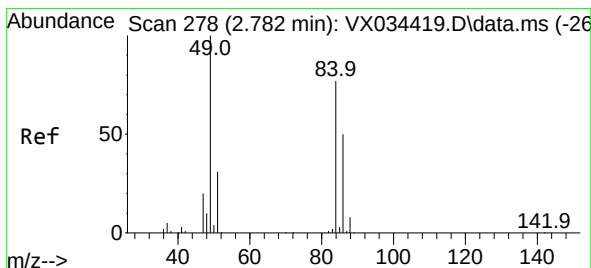
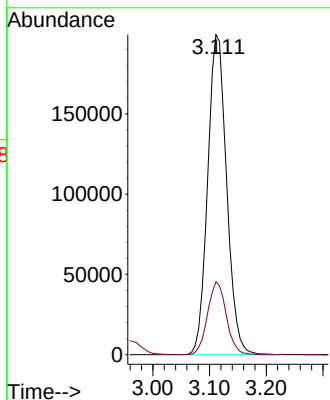
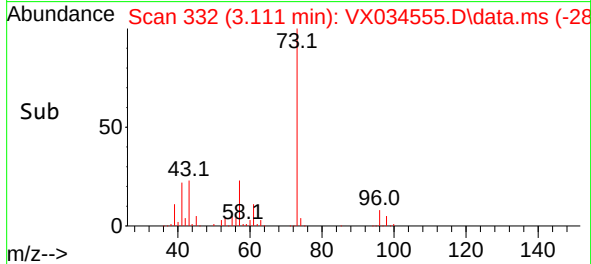
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 73 Resp: 462980
Ion Ratio Lower Upper
73 100
57 22.8 18.5 27.7

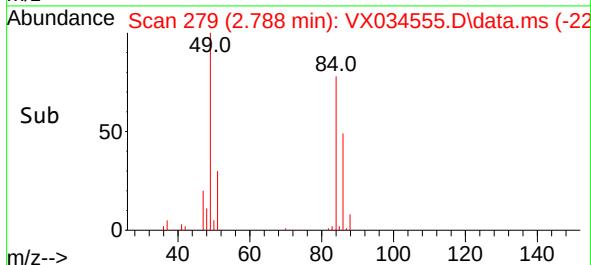
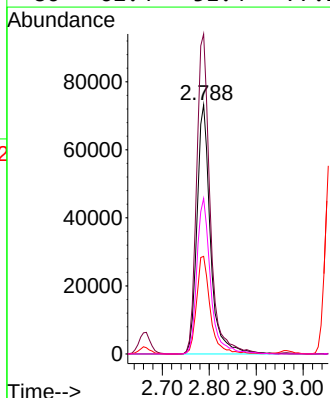
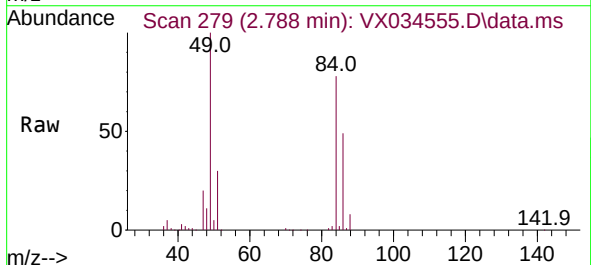
Manual Integrations
APPROVED

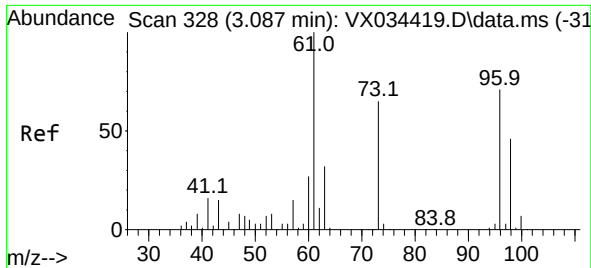
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#20
Methylene Chloride
Concen: 46.368 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

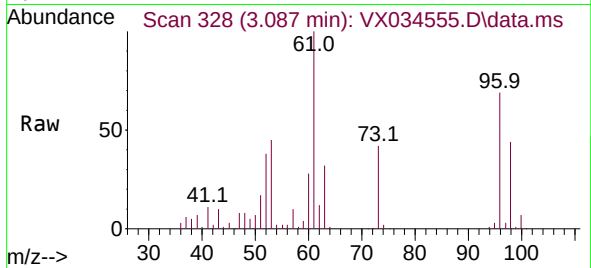
Tgt Ion: 84 Resp: 145823
Ion Ratio Lower Upper
84 100
49 128.5 103.8 155.8
51 39.2 31.8 47.8
86 62.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 47.665 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

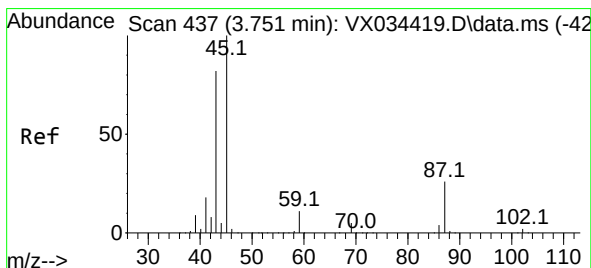
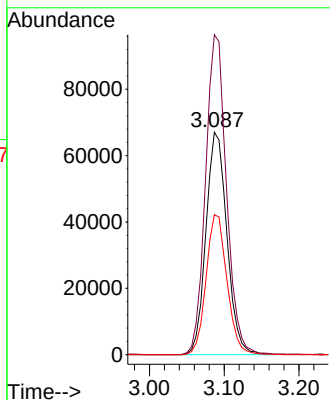
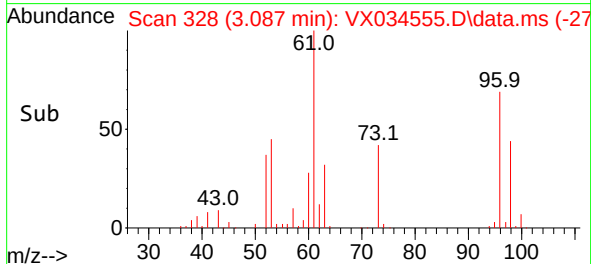
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



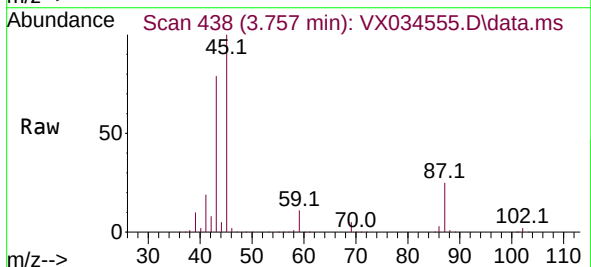
Tgt Ion: 96 Resp: 131035
Ion Ratio Lower Upper
96 100
61 143.9 113.0 169.6
98 63.0 52.1 78.1

Manual Integrations
APPROVED

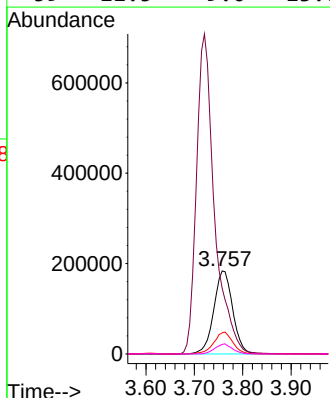
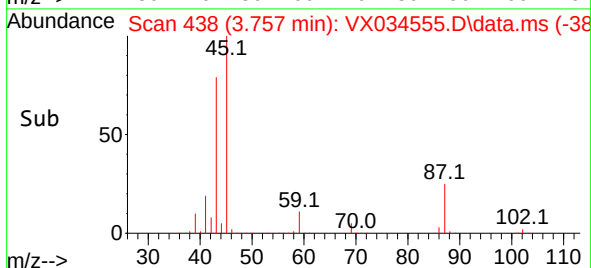
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

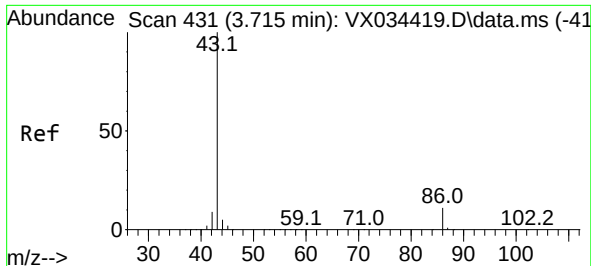


#22
Diisopropyl ether
Concen: 49.997 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



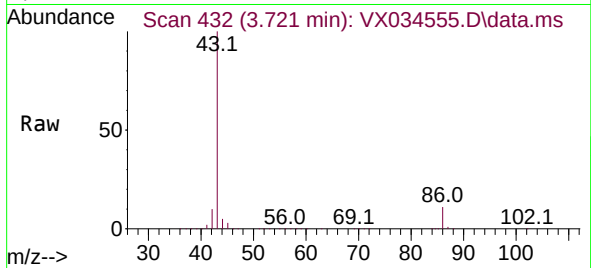
Tgt Ion: 45 Resp: 500263
Ion Ratio Lower Upper
45 100
43 78.9 65.4 98.2
87 25.5 20.6 31.0
59 11.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 240.554 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034555.D
 Acq: 16 Mar 2023 18:56

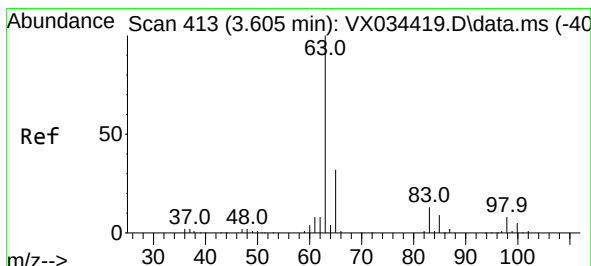
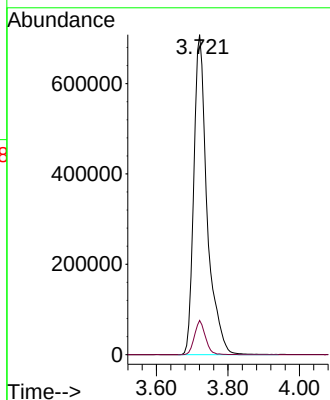
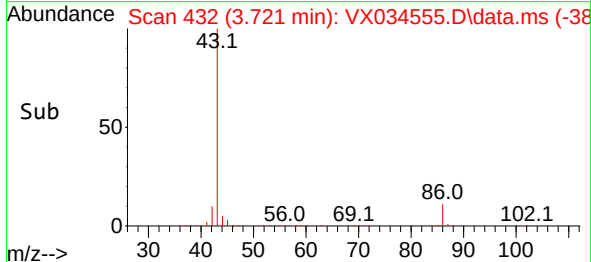
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230310MS



Tgt Ion: 43 Resp: 183185
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7

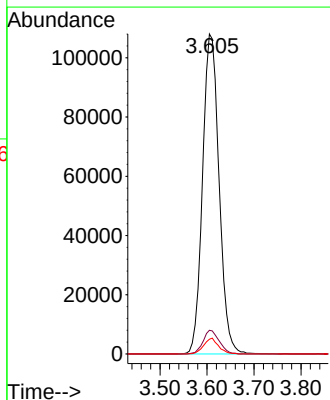
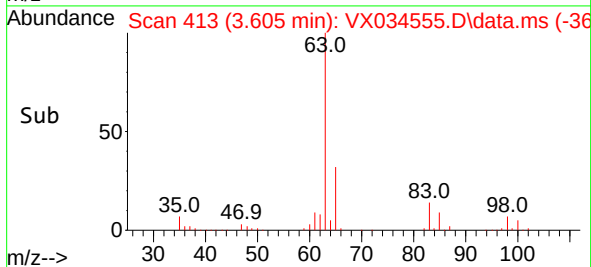
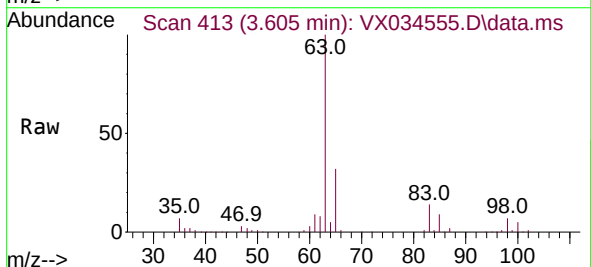
Manual Integrations
 APPROVED

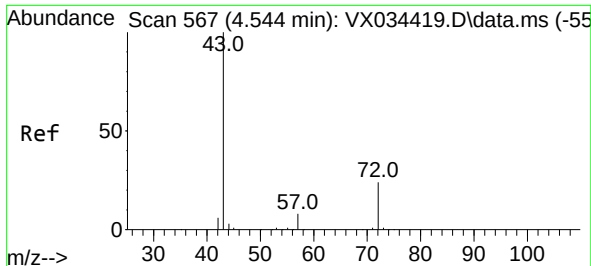
Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023



#24
 1,1-Dichloroethane
 Concen: 48.954 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034555.D
 Acq: 16 Mar 2023 18:56

Tgt Ion: 63 Resp: 263309
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.6 2.4 7.1





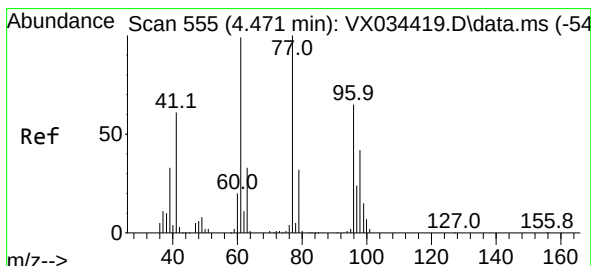
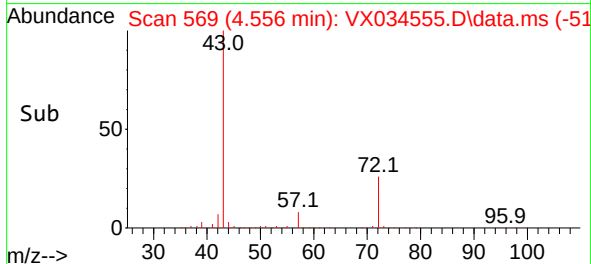
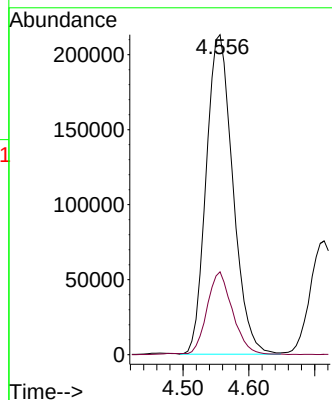
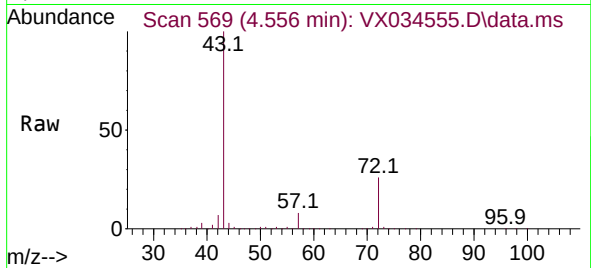
#25
2-Butanone
Concen: 259.117 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.012 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion: 43 Resp: 60078
Ion Ratio Lower Upper
43 100
72 25.8 19.3 28.9

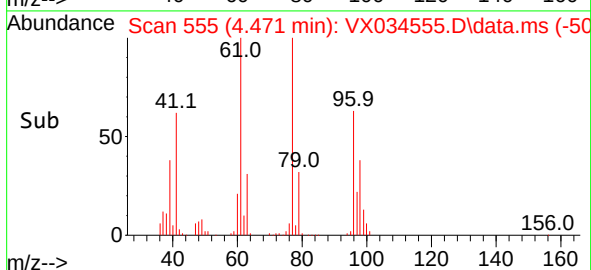
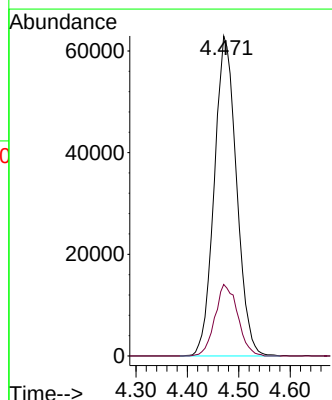
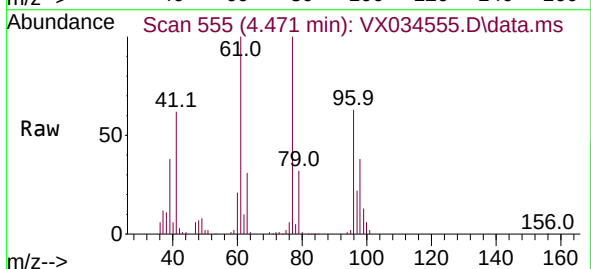
Manual Integrations
APPROVED

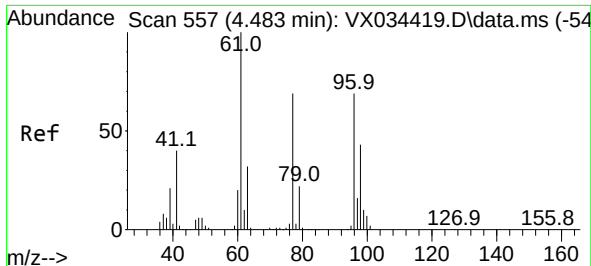
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#26
2,2-Dichloropropane
Concen: 40.505 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 77 Resp: 189375
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 48.546 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 96 Resp: 160650

Ion Ratio Lower Upper

96 100

61 148.5 0.0 300.4

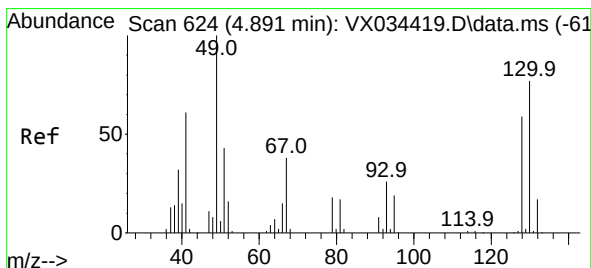
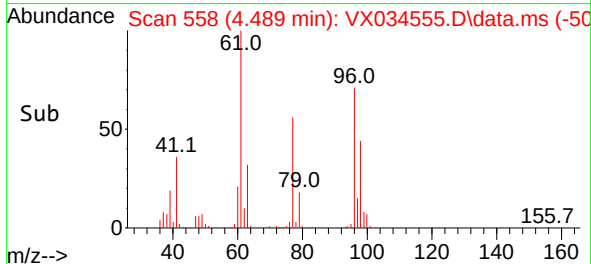
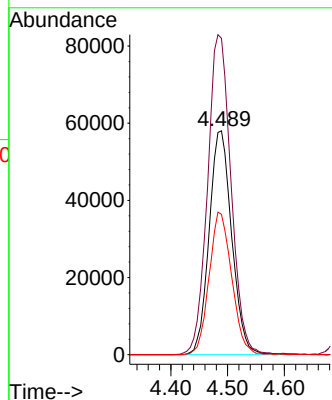
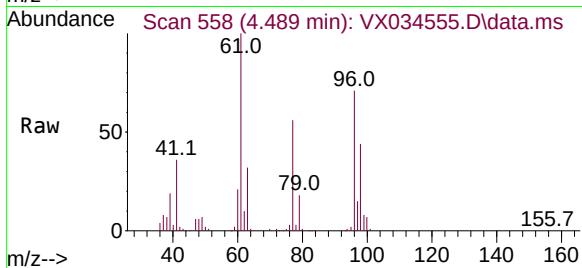
98 63.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#28

Bromochloromethane

Concen: 55.610 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

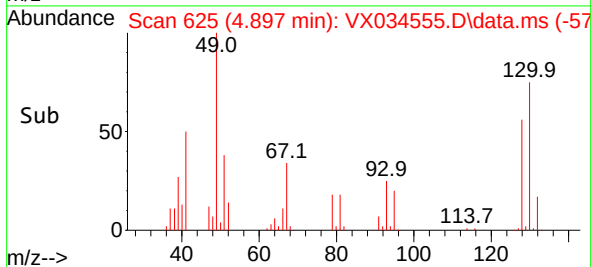
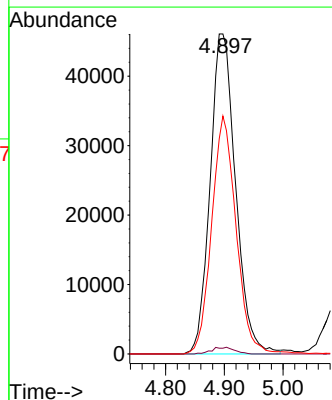
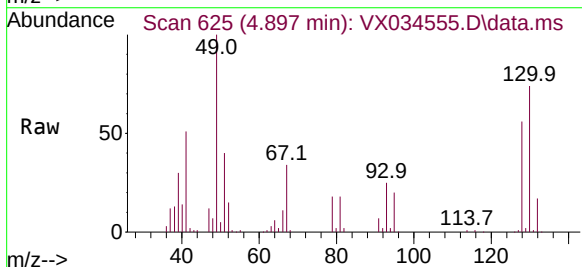
Tgt Ion: 49 Resp: 139078

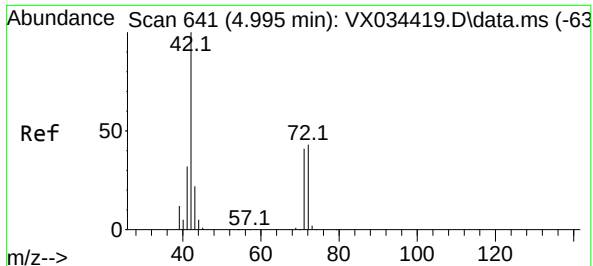
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 71.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 269.056 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX034555.D

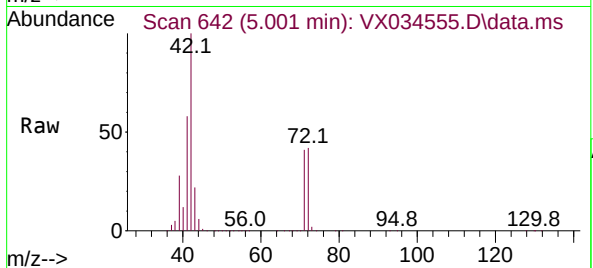
Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS



Tgt Ion: 42 Resp: 384940

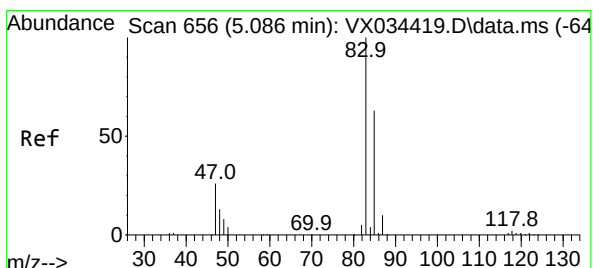
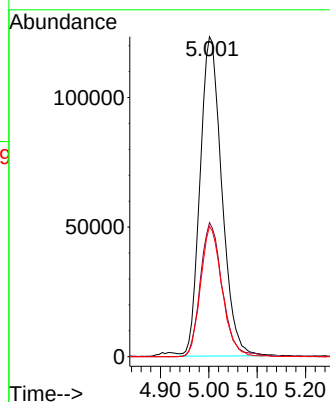
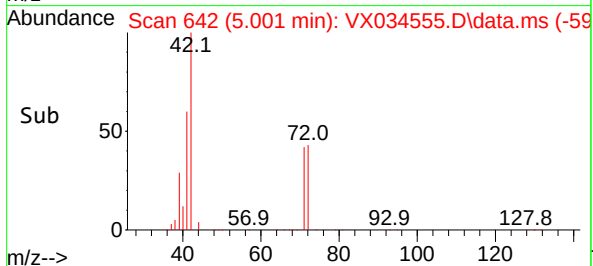
Ion	Ratio	Lower	Upper
42	100		
72	42.5	34.5	51.7
71	40.2	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#30

Chloroform

Concen: 51.465 ug/l

RT: 5.093 min Scan# 657

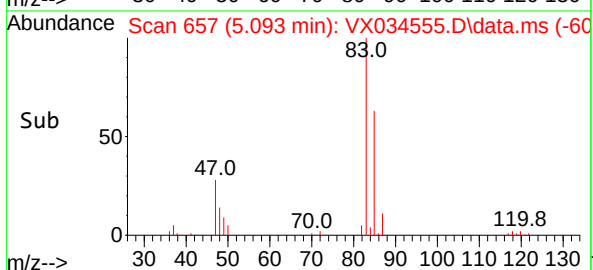
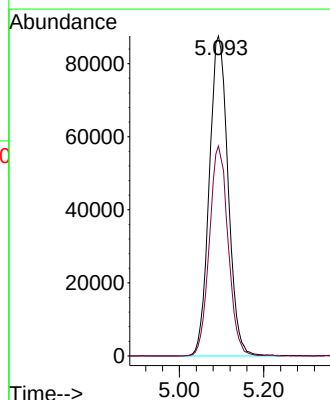
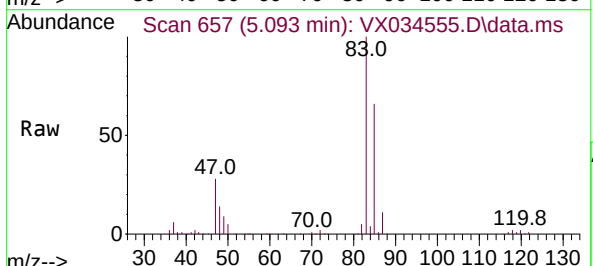
Delta R.T. 0.006 min

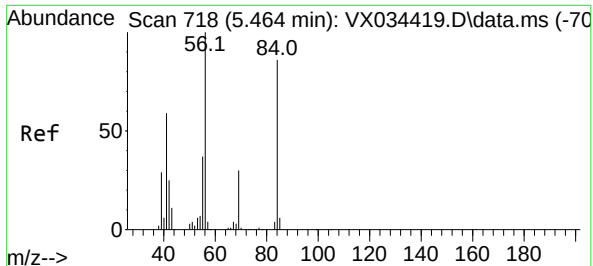
Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Tgt Ion: 83 Resp: 271344

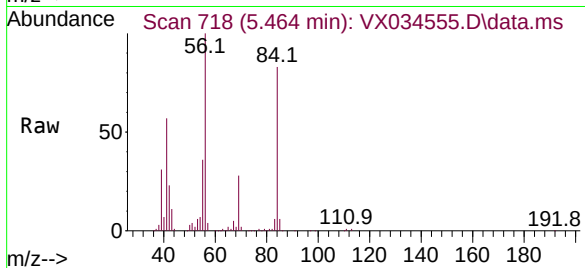
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0





#31
Cyclohexane
Concen: 46.592 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

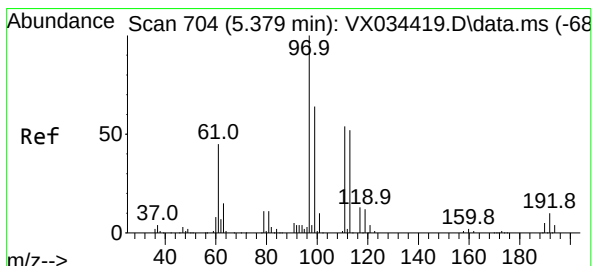
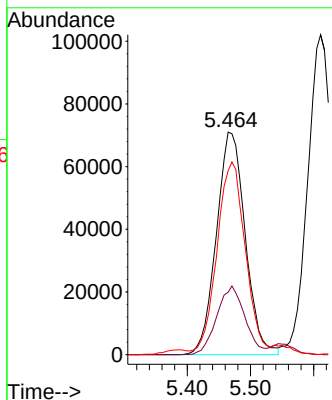
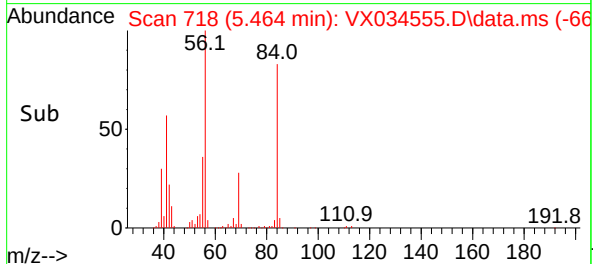
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 56 Resp: 224780
Ion Ratio Lower Upper
56 100
69 28.0 23.7 35.5
84 80.5 68.5 102.7

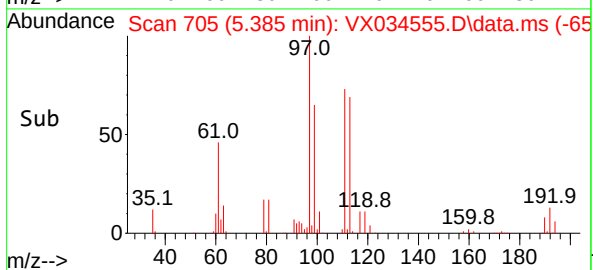
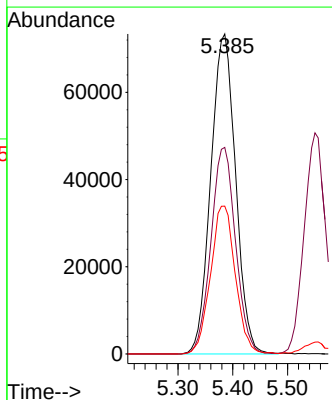
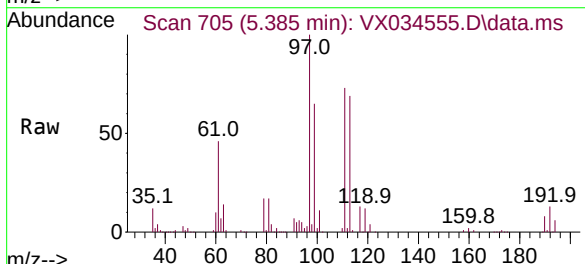
Manual Integrations
APPROVED

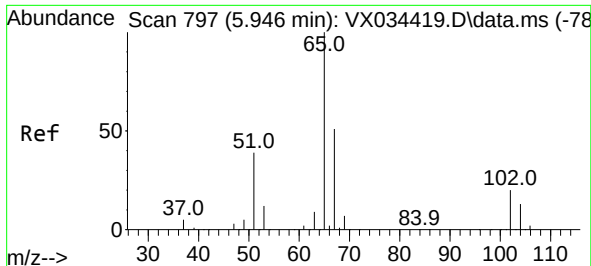
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#32
1,1,1-Trichloroethane
Concen: 49.420 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 97 Resp: 230666
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 59.140 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 65 Resp: 20344

Ion Ratio Lower Upper

65 100

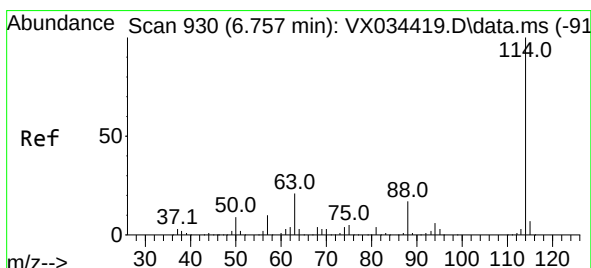
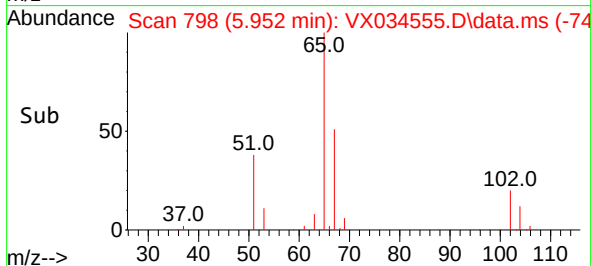
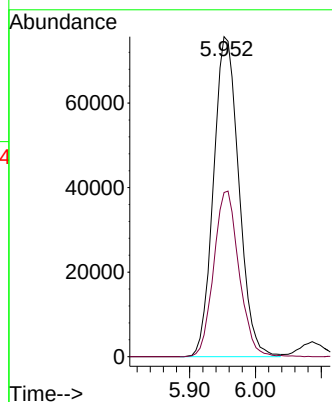
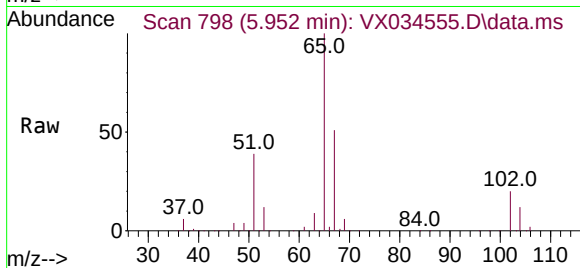
67 51.6 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

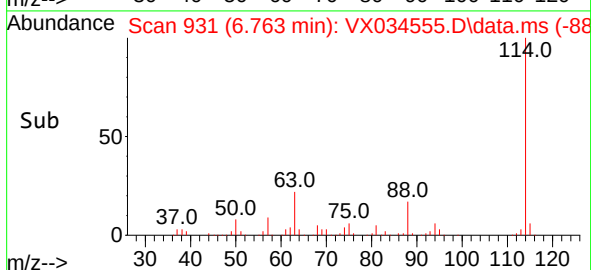
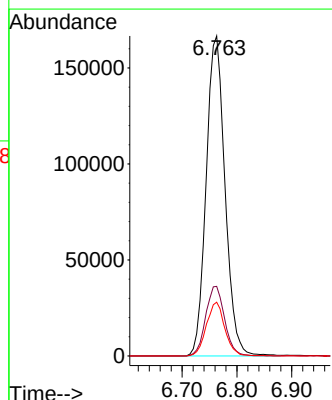
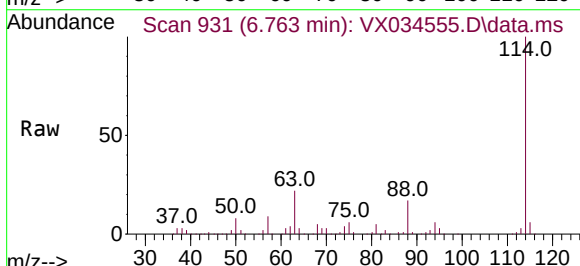
Tgt Ion:114 Resp: 397209

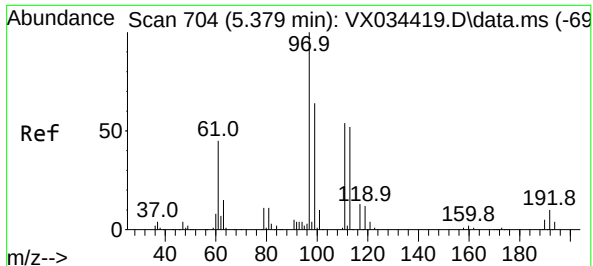
Ion Ratio Lower Upper

114 100

63 21.8 0.0 42.2

88 16.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 57.444 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034555.D

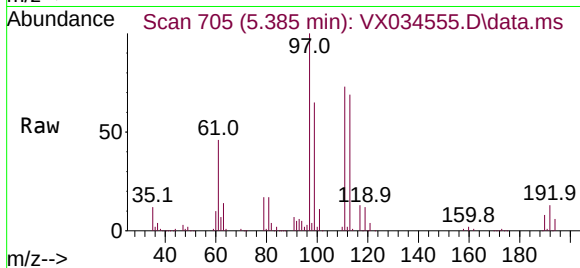
Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS



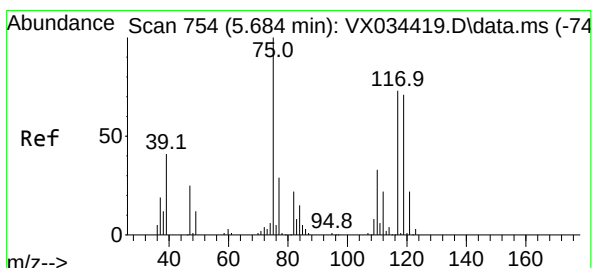
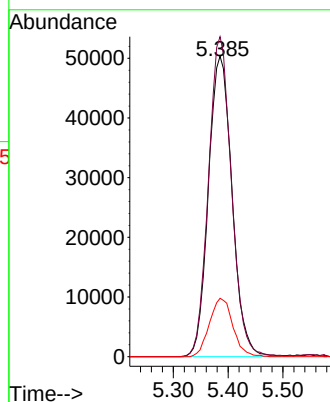
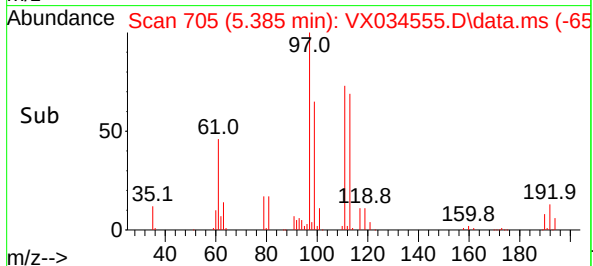
Tgt Ion:	113	Resp:	150650
Ion Ratio	Lower	Upper	
113	100		
111	103.8	83.7	125.5
192	19.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#36

1,1-Dichloropropene

Concen: 47.556 ug/l

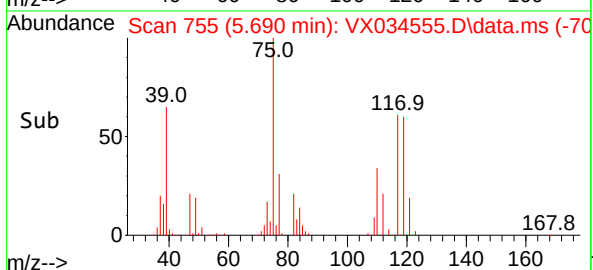
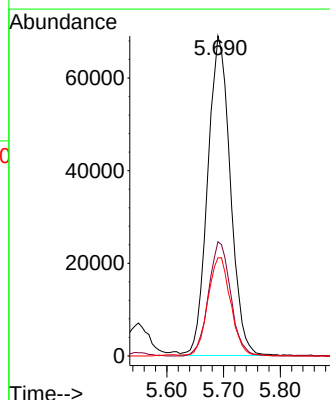
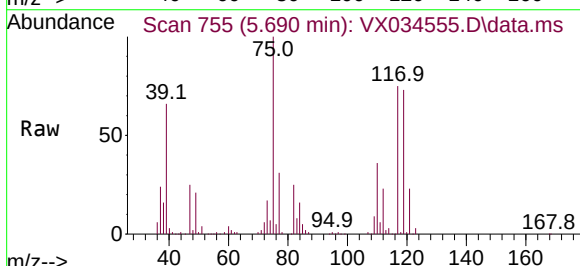
RT: 5.690 min Scan# 755

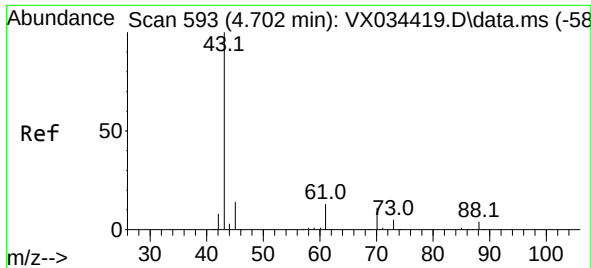
Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

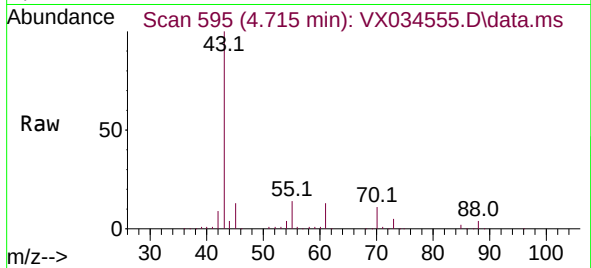
Tgt Ion:	75	Resp:	191559
Ion Ratio	Lower	Upper	
75	100		
110	35.1	17.5	52.5
77	31.0	24.3	36.5





#37
Ethyl Acetate
Concen: 49.894 ug/l
RT: 4.715 min Scan# 593
Delta R.T. 0.012 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

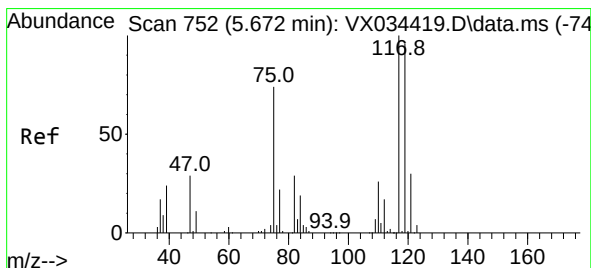
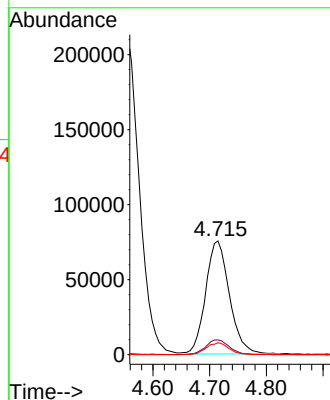
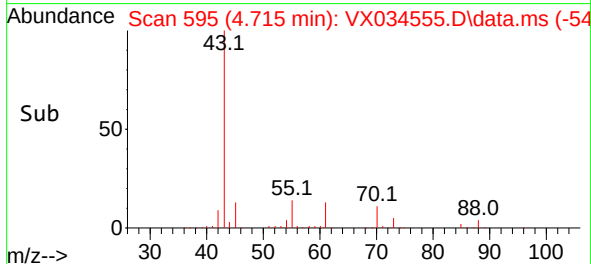
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 43 Resp: 21956
Ion Ratio Lower Upper
43 100
61 13.3 10.2 15.4
70 10.0 8.2 12.4

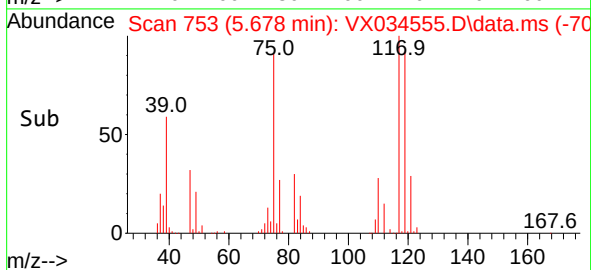
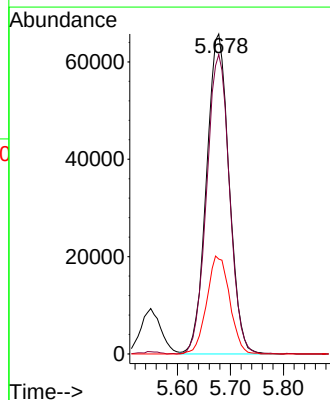
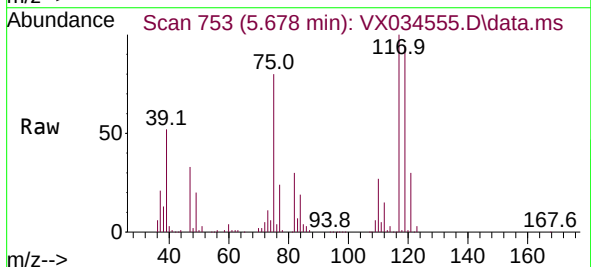
Manual Integrations
APPROVED

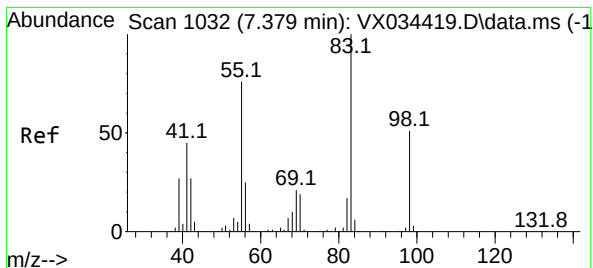
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#38
Carbon Tetrachloride
Concen: 48.646 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion:117 Resp: 194936
Ion Ratio Lower Upper
117 100
119 93.6 76.6 114.8
121 29.6 23.8 35.6





#39

Methylcyclohexane

Concen: 46.220 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 83 Resp: 22280

Ion Ratio Lower Upper

83 100

55 78.4 60.5 90.7

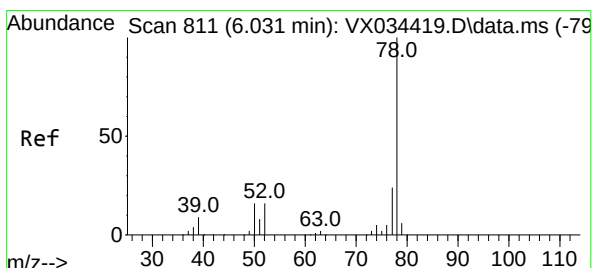
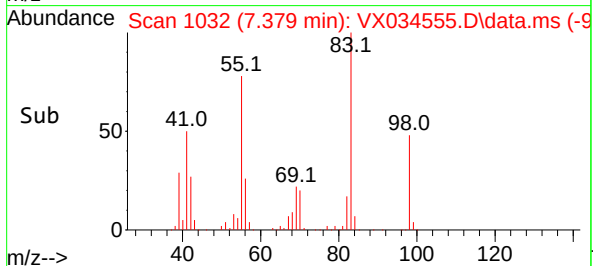
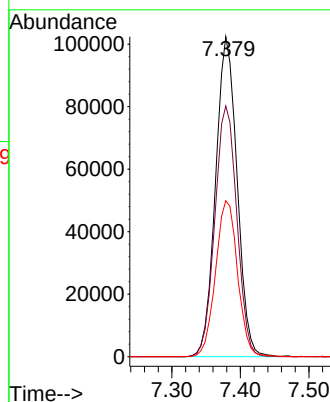
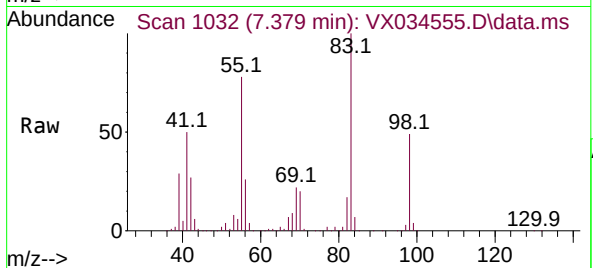
98 48.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#40

Benzene

Concen: 48.223 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034555.D

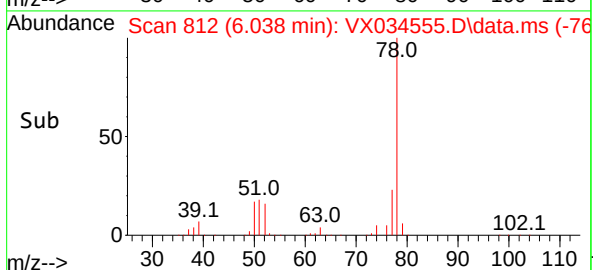
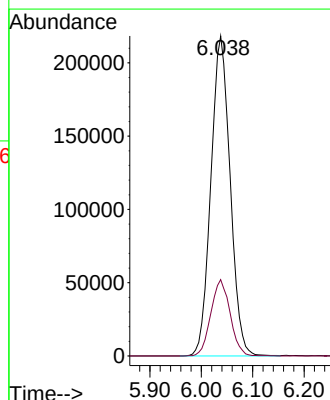
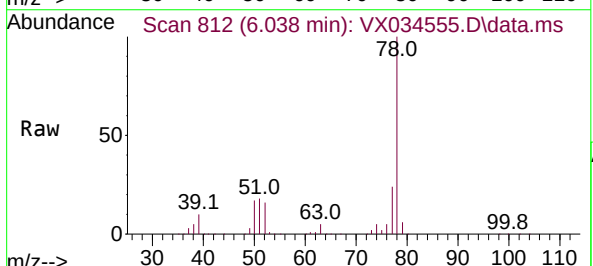
Acq: 16 Mar 2023 18:56

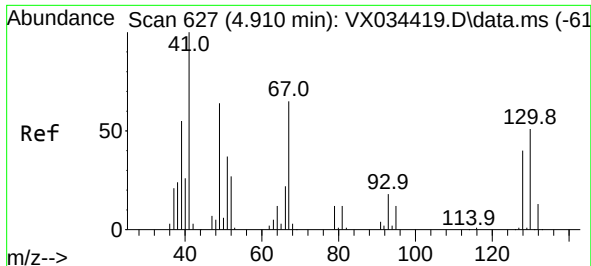
Tgt Ion: 78 Resp: 568243

Ion Ratio Lower Upper

78 100

77 23.8 19.0 28.4





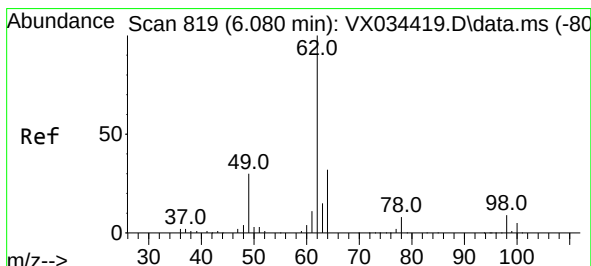
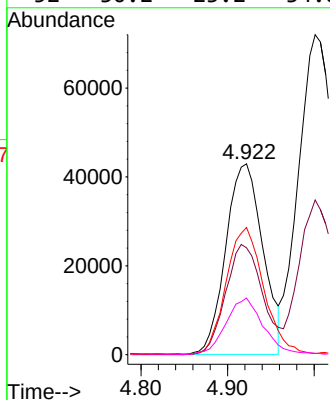
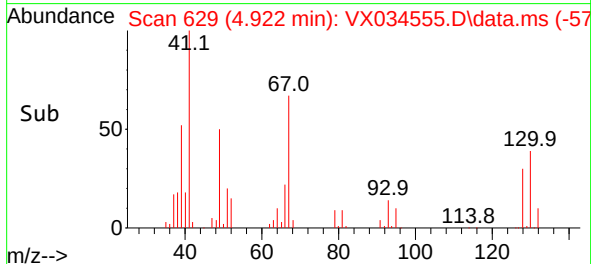
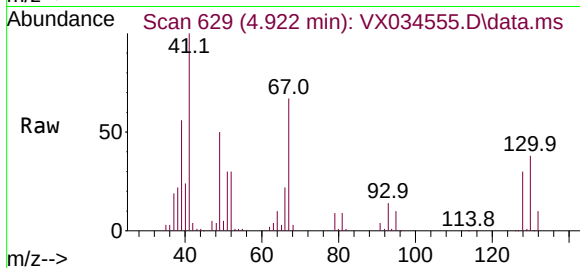
#41
Methacrylonitrile
Concen: 52.931 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion: 41 Resp: 12765
Ion Ratio Lower Upper
41 100
39 58.4 45.0 67.6
67 67.8 55.6 83.4
52 30.2 23.2 34.8

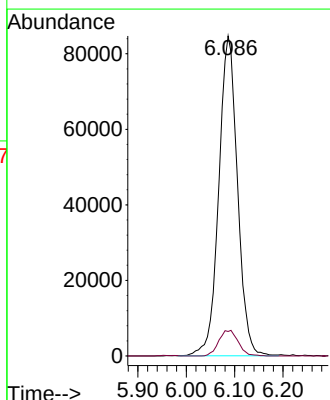
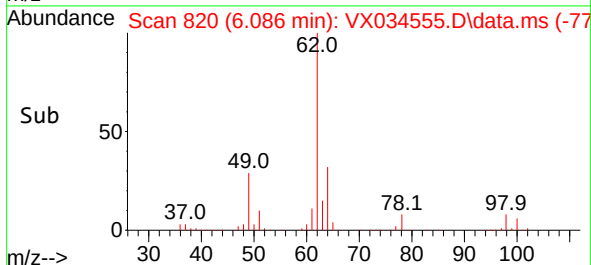
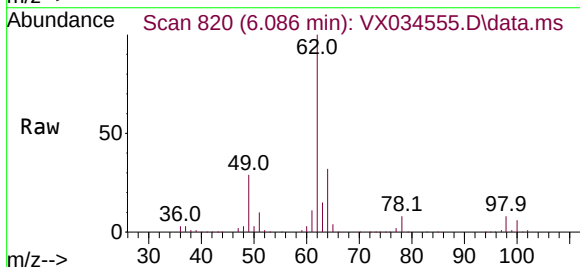
Manual Integrations
APPROVED

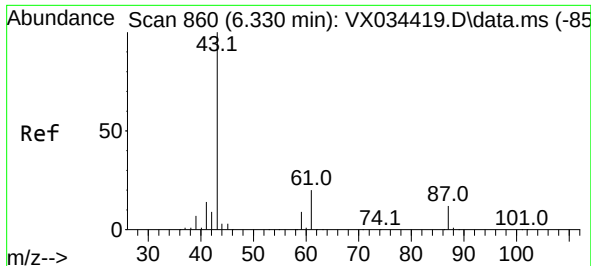
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#42
1,2-Dichloroethane
Concen: 52.461 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 62 Resp: 227193
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.0





#43

Isopropyl Acetate

Concen: 50.614 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.012 min

Lab File: VX034555.D

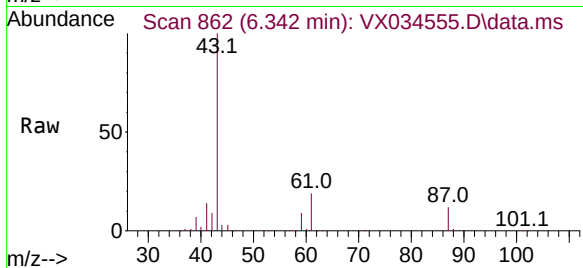
Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS



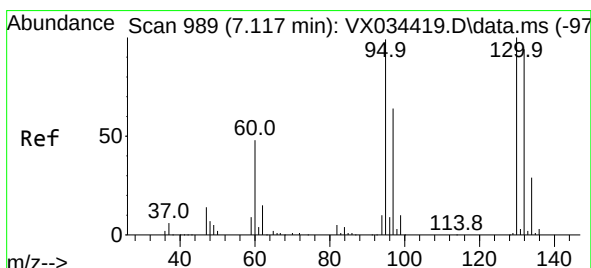
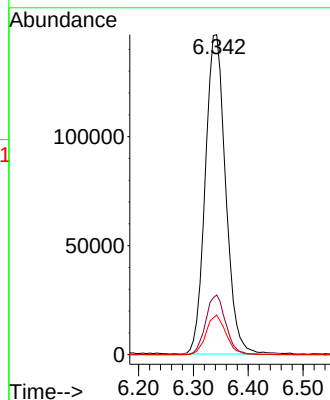
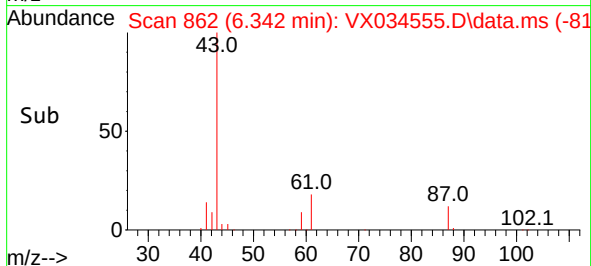
Tgt Ion:	43	Resp:	37731
Ion Ratio	100	Lower	Upper
61	18.5	15.2	22.8
87	12.2	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#44

Trichloroethene

Concen: 455.904 ug/l

RT: 7.123 min Scan# 990

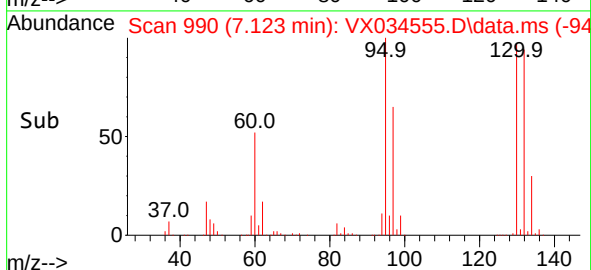
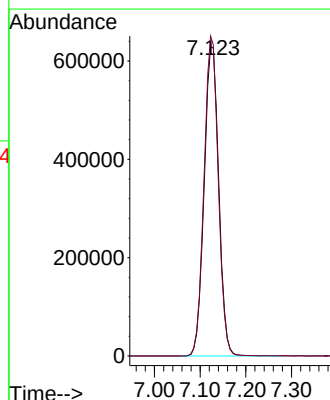
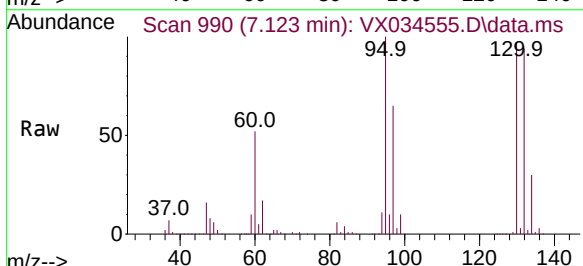
Delta R.T. 0.006 min

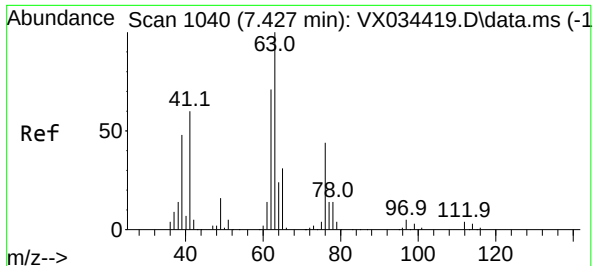
Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Tgt Ion:130 Resp: 1395843

Ion Ratio	Lower	Upper
130	100	
95	103.4	0.0 198.4





#45

1,2-Dichloropropane

Concen: 50.184 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 63 Resp: 154400

Ion Ratio Lower Upper

63 100

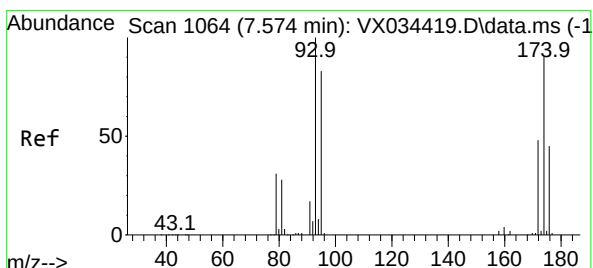
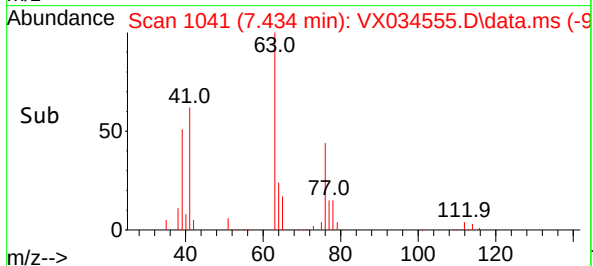
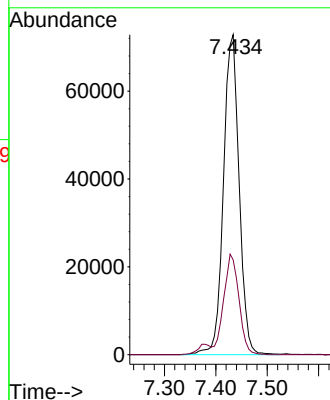
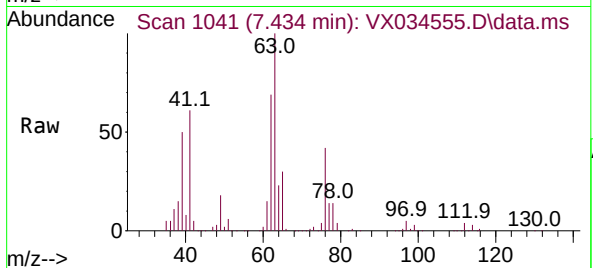
65 29.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#46

Dibromomethane

Concen: 50.466 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

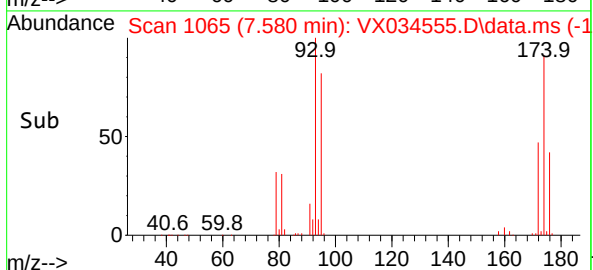
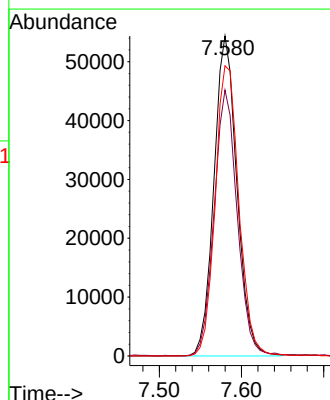
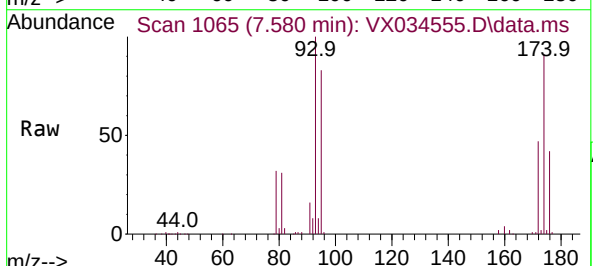
Tgt Ion: 93 Resp: 105562

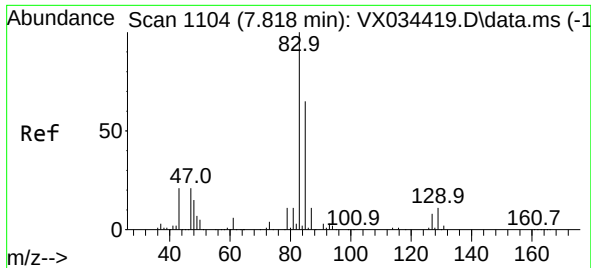
Ion Ratio Lower Upper

93 100

95 83.2 66.9 100.3

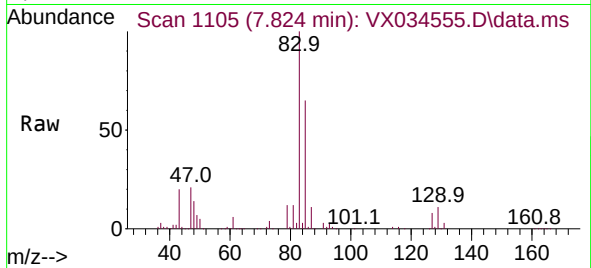
174 93.6 75.4 113.0





#47
Bromodichloromethane
Concen: 51.124 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

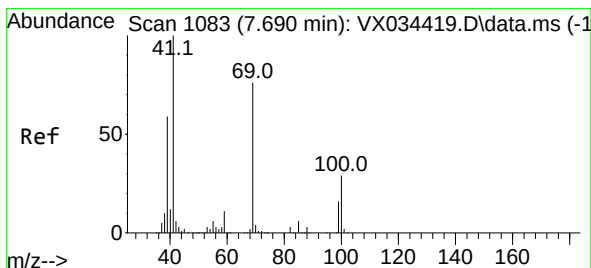
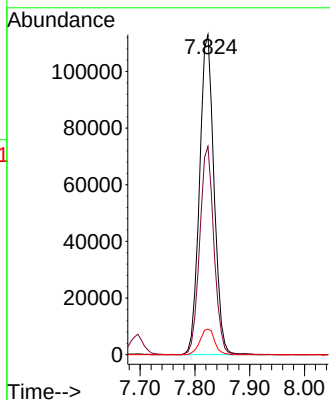
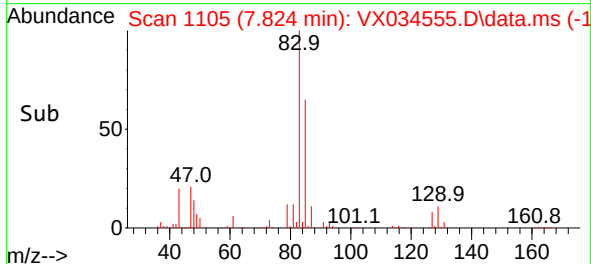
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 83 Resp: 206969
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.4
127 8.0 6.6 9.8

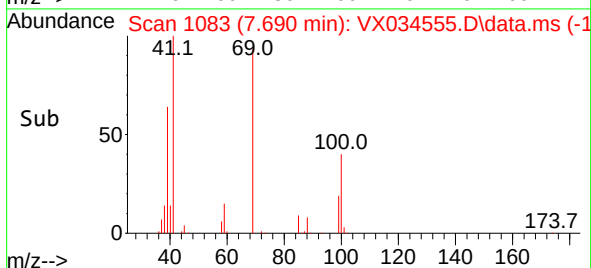
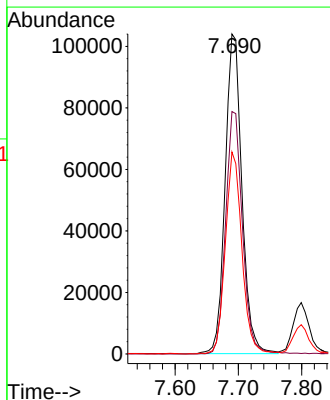
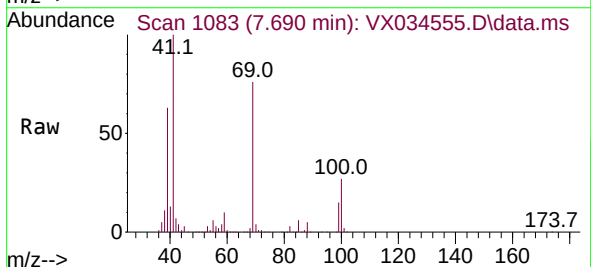
Manual Integrations
APPROVED

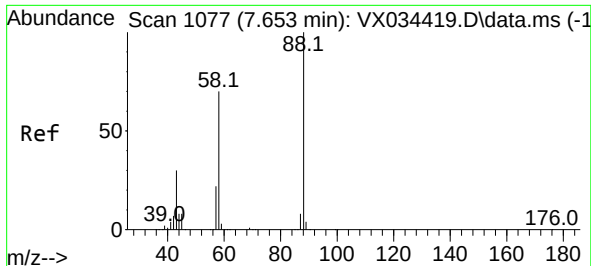
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#48
Methyl methacrylate
Concen: 53.285 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion: 41 Resp: 191049
Ion Ratio Lower Upper
41 100
69 76.4 62.2 93.4
39 62.5 47.7 71.5





#49

1,4-Dioxane

Concen: 1203.077 ug/l

RT: 7.659 min Scan# 1077

Delta R.T. 0.006 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion: 88 Resp: 90600

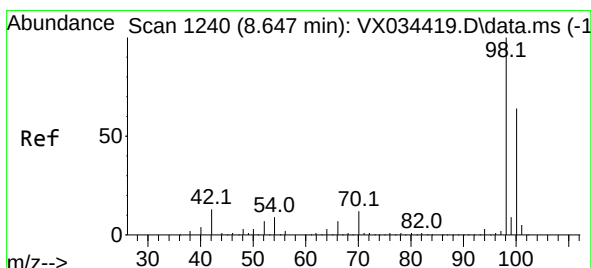
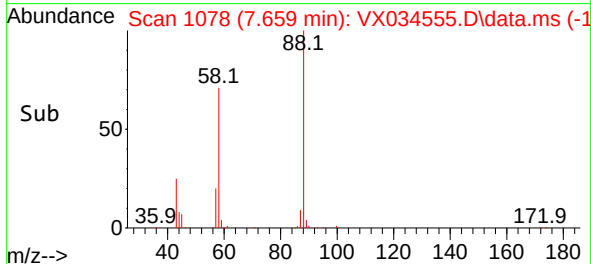
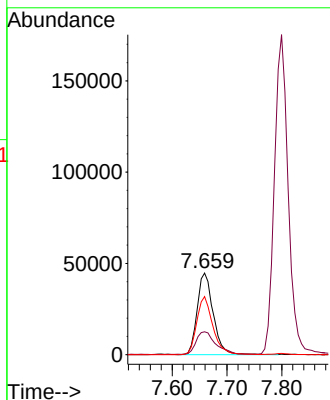
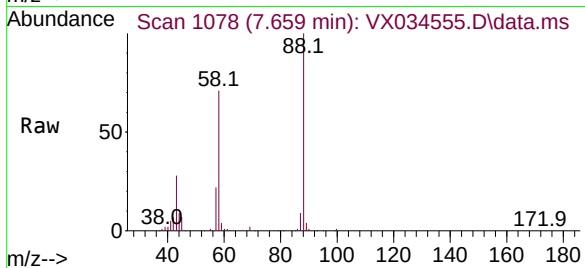
Ion	Ratio	Lower	Upper
88	100		
43	34.6	27.7	41.5
58	71.6	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#50

Toluene-d8

Concen: 57.851 ug/l

RT: 8.647 min Scan# 1240

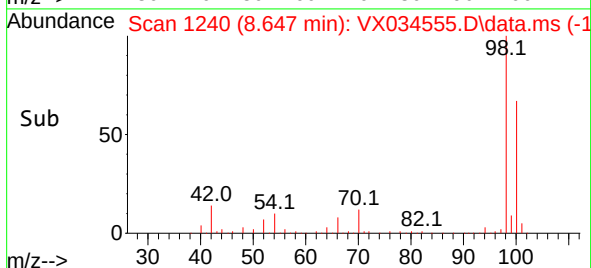
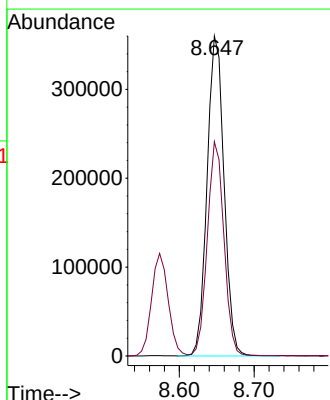
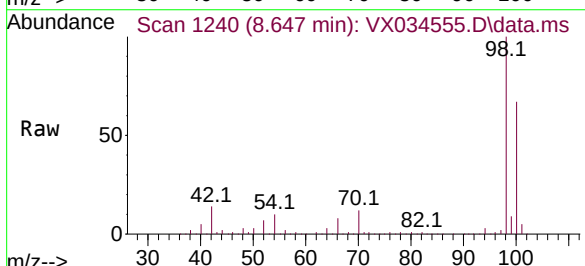
Delta R.T. 0.000 min

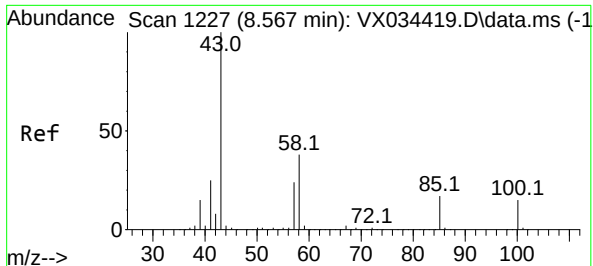
Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Tgt Ion: 98 Resp: 566372

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





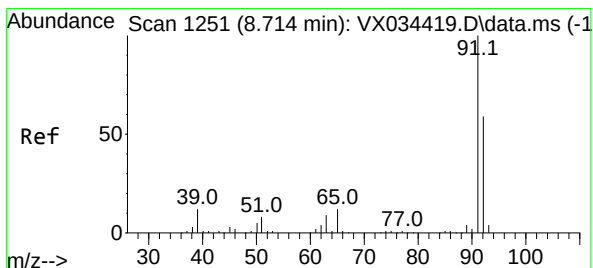
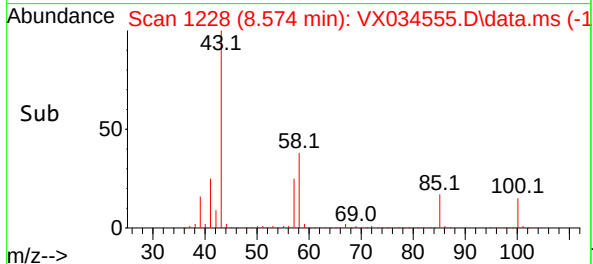
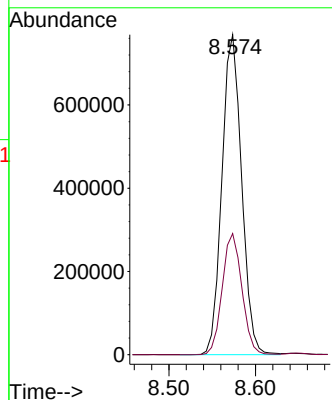
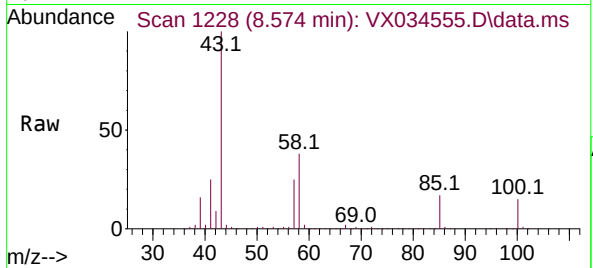
#51
4-Methyl-2-Pentanone
Concen: 280.733 ug/l
RT: 8.574 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion: 43 Resp: 121406
Ion Ratio Lower Upper
43 100
58 37.7 30.6 46.0

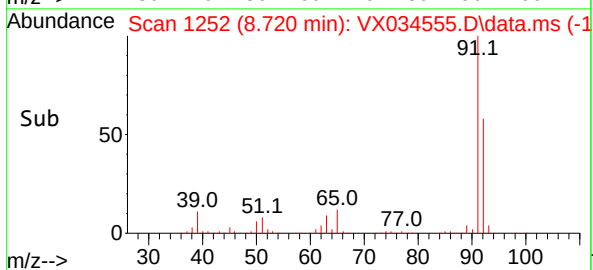
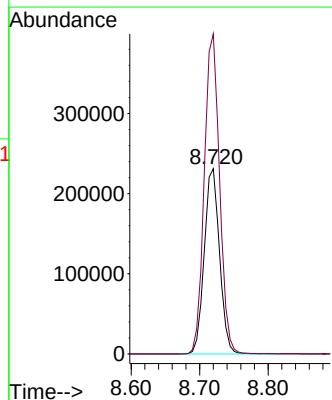
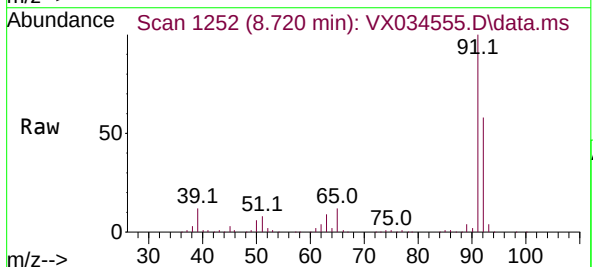
Manual Integrations
APPROVED

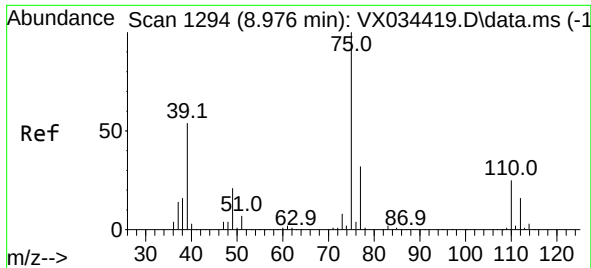
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#52
Toluene
Concen: 49.238 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

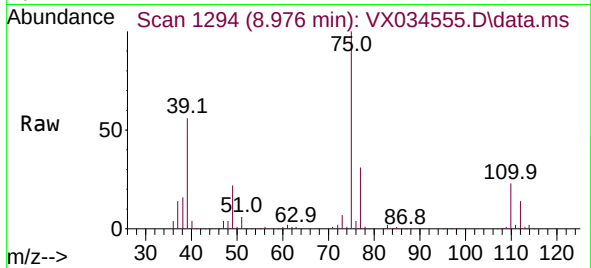
Tgt Ion: 92 Resp: 359206
Ion Ratio Lower Upper
92 100
91 173.2 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 49.626 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

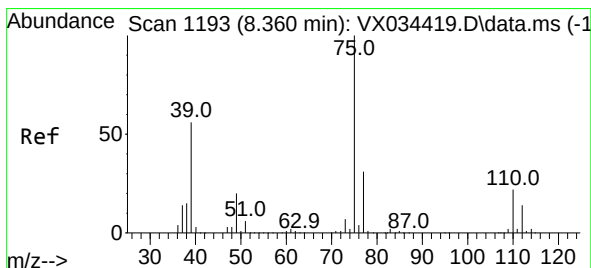
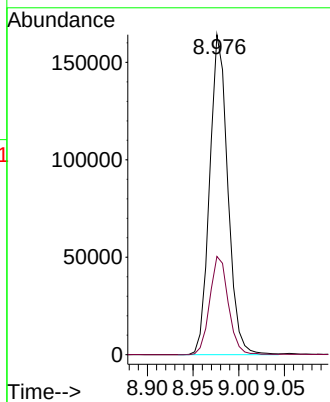
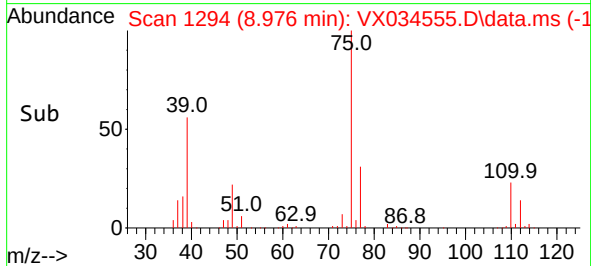
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



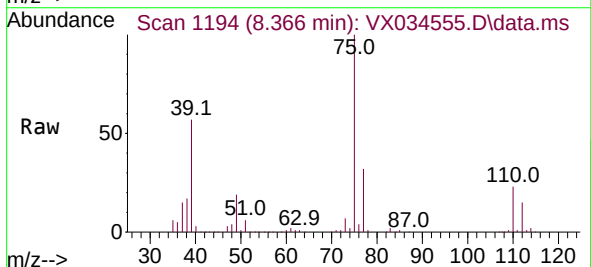
Tgt Ion: 75 Resp: 22633
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2

Manual Integrations
APPROVED

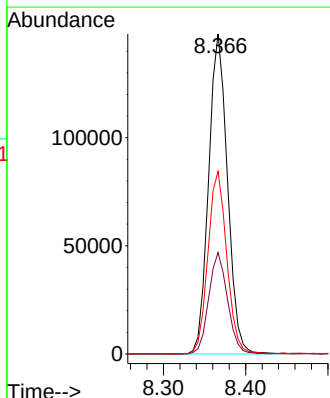
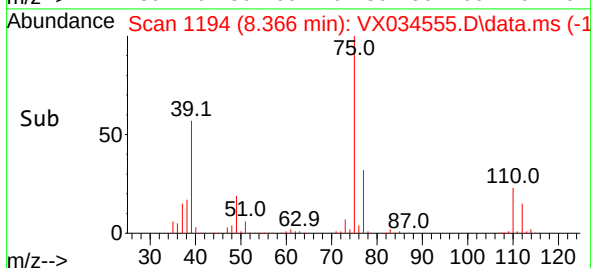
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

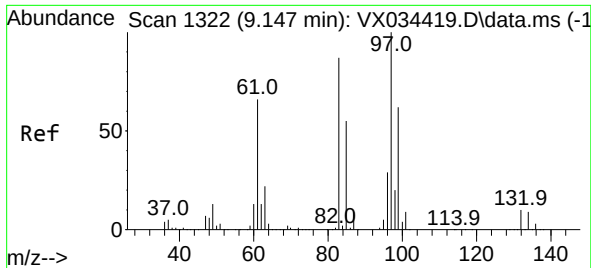


#54
cis-1,3-Dichloropropene
Concen: 47.798 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



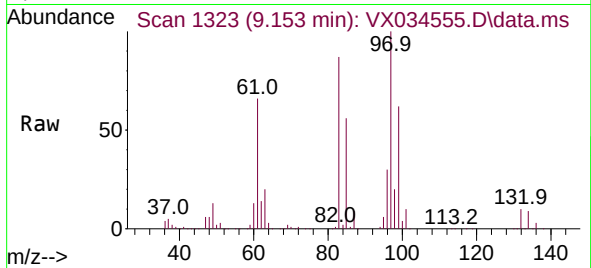
Tgt Ion: 75 Resp: 235853
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4
39 57.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 53.022 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

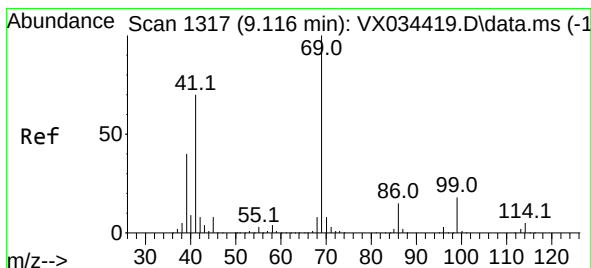
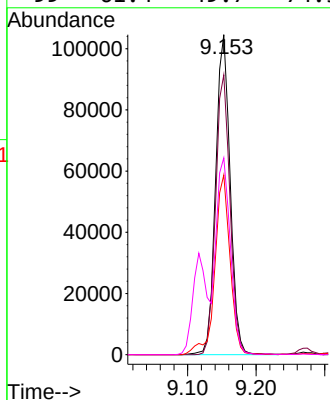
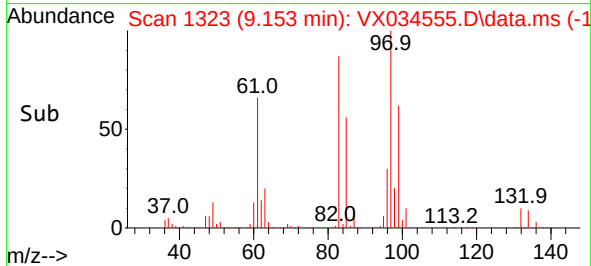
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



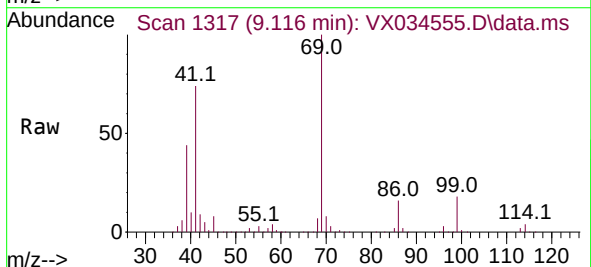
Tgt Ion: 97 Resp: 15351
Ion Ratio Lower Upper
97 100
83 87.4 69.7 104.5
85 56.2 43.7 65.5
99 61.4 49.7 74.5

Manual Integrations
APPROVED

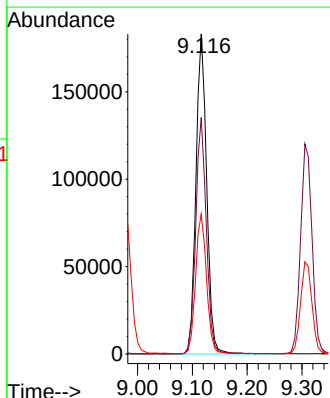
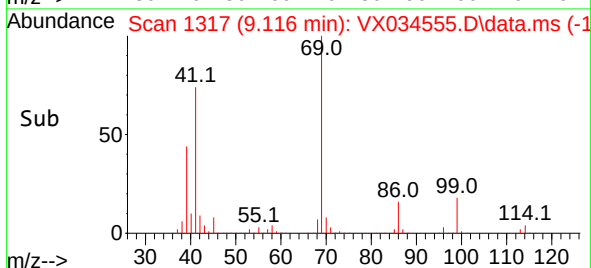
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

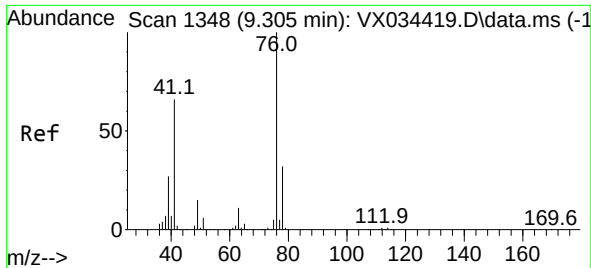


#56
Ethyl methacrylate
Concen: 52.614 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



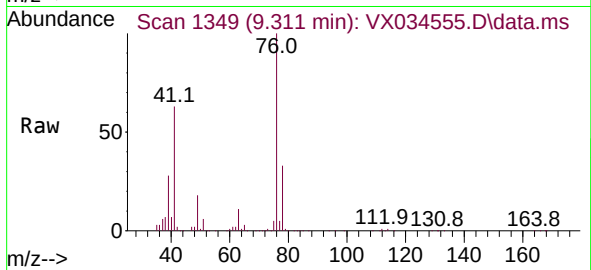
Tgt Ion: 69 Resp: 250112
Ion Ratio Lower Upper
69 100
41 73.0 57.4 86.0
39 44.7 33.7 50.5





#57
1,3-Dichloropropane
Concen: 52.035 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

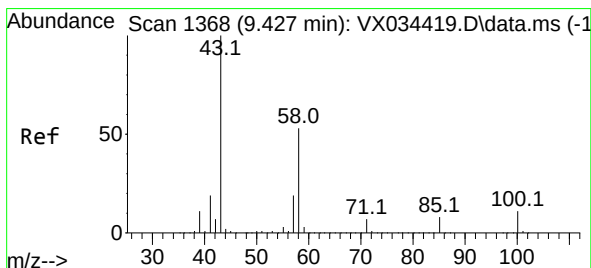
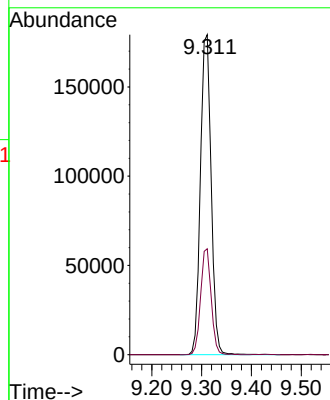
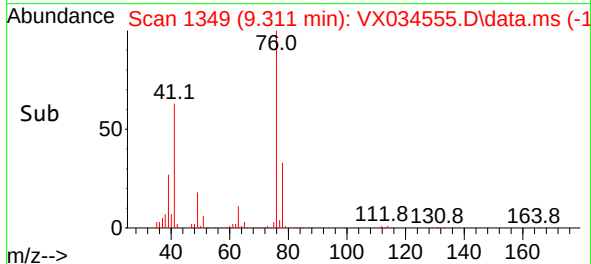
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 76 Resp: 26775
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8

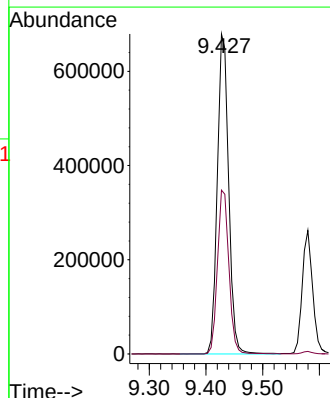
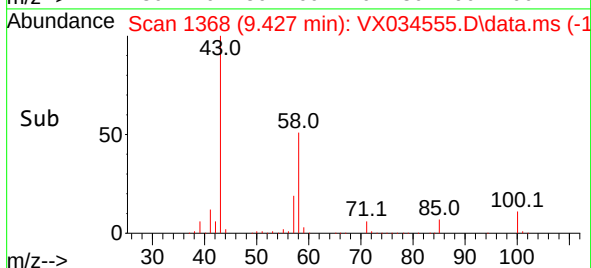
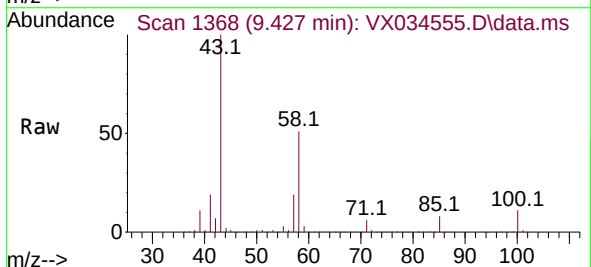
Manual Integrations
APPROVED

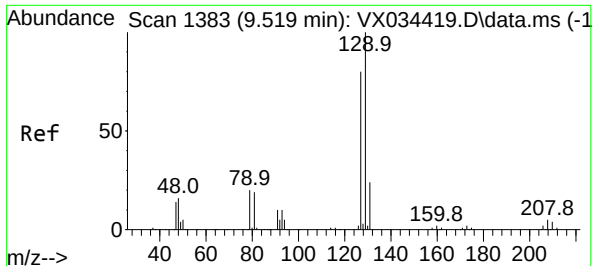
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#59
2-Hexanone
Concen: 281.169 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

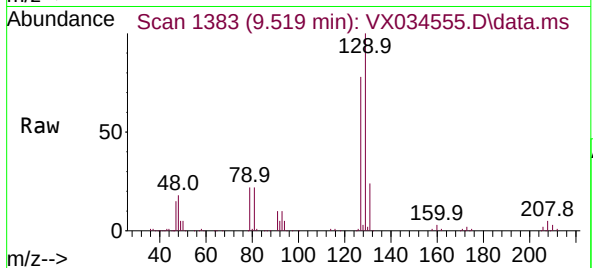
Tgt Ion: 43 Resp: 939952
Ion Ratio Lower Upper
43 100
58 51.8 26.3 78.9





#60
Dibromochloromethane
Concen: 50.415 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

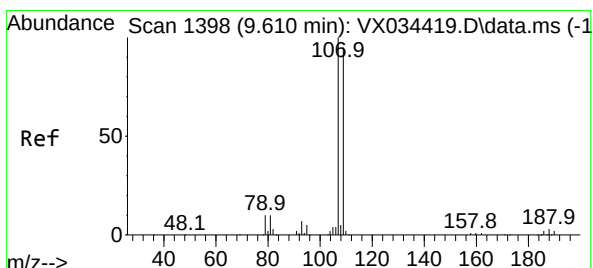
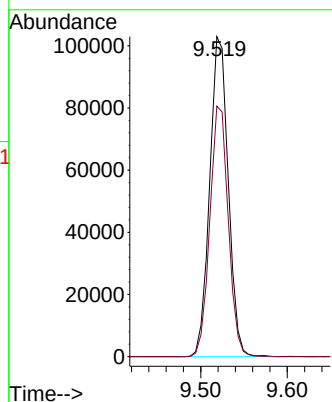
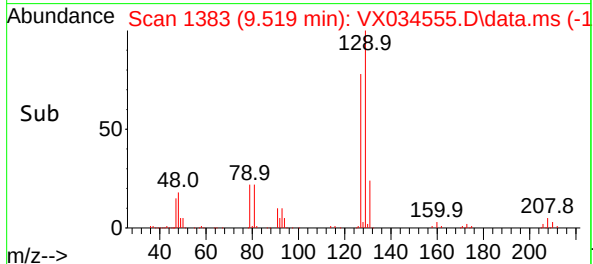
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:129 Resp: 15308
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

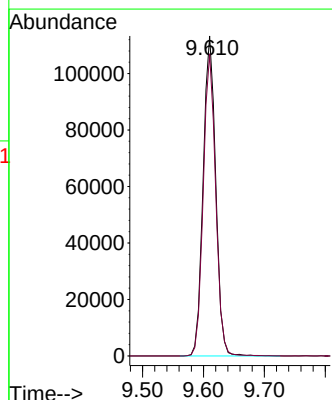
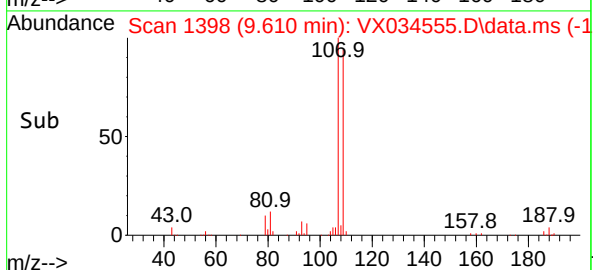
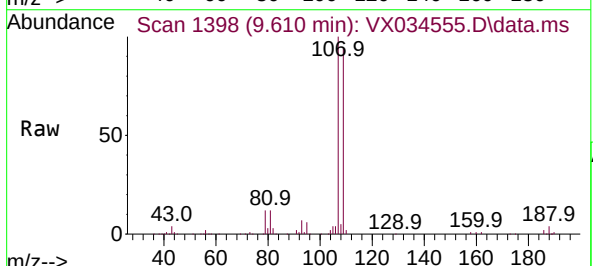
Manual Integrations
APPROVED

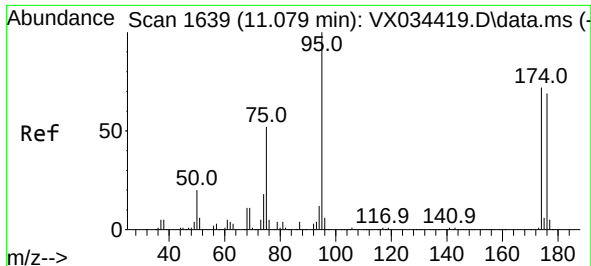
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#61
1,2-Dibromoethane
Concen: 51.783 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

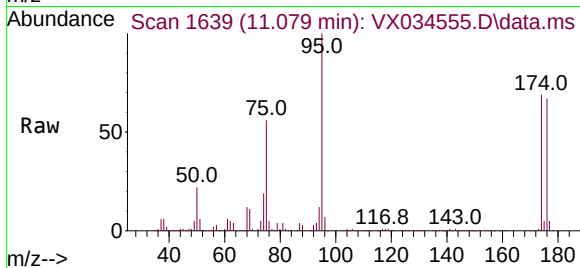
Tgt Ion:107 Resp: 161786
Ion Ratio Lower Upper
107 100
109 93.6 75.3 112.9





#62
4-Bromofluorobenzene
Concen: 57.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

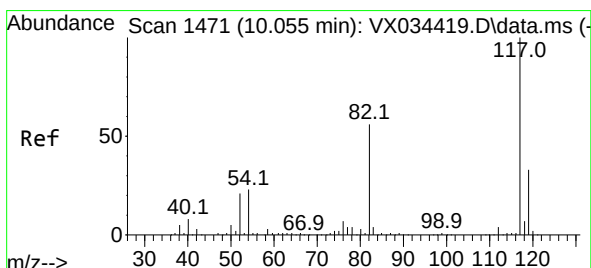
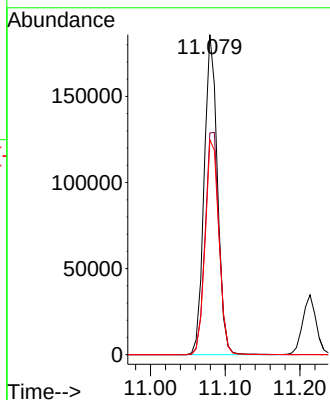
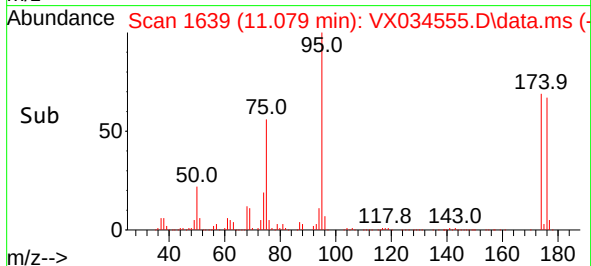
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



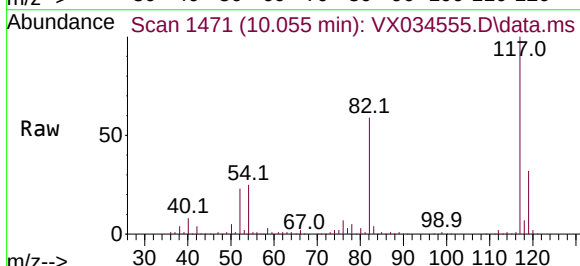
Tgt Ion: 95 Resp: 228540
Ion Ratio Lower Upper
95 100
174 73.3 0.0 147.4
176 69.8 0.0 140.6

Manual Integrations
APPROVED

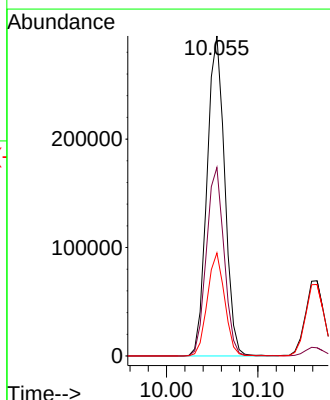
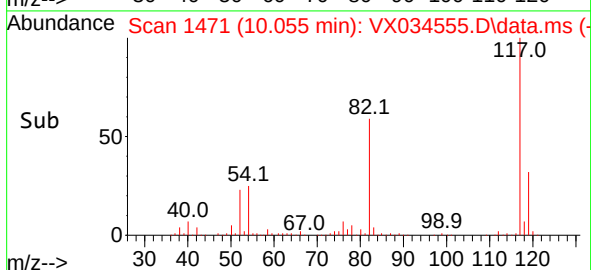
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

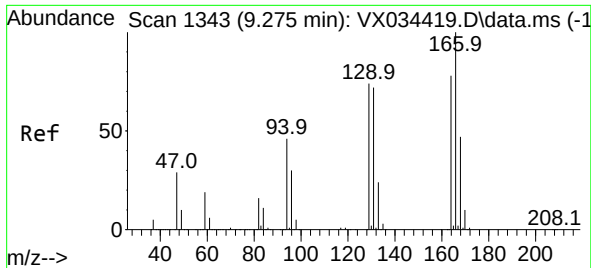


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



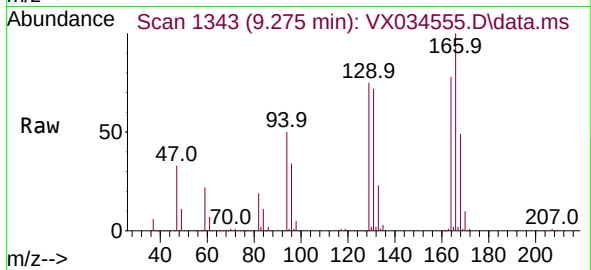
Tgt Ion: 117 Resp: 395803
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.2 26.0 39.0





#64
Tetrachloroethene
Concen: 46.186 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

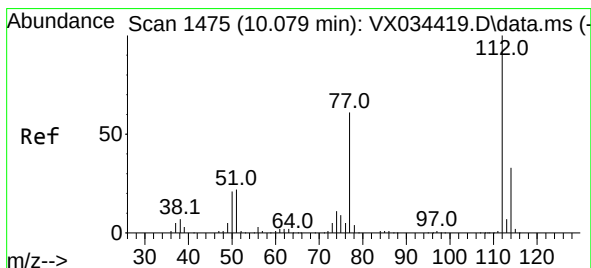
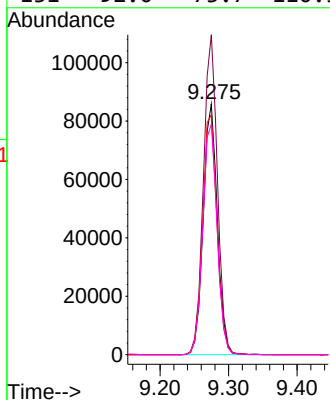
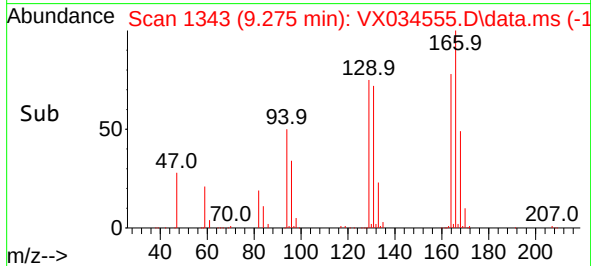
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:164 Resp: 12279
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 95.7 75.6 113.4
131 92.0 73.7 110.5

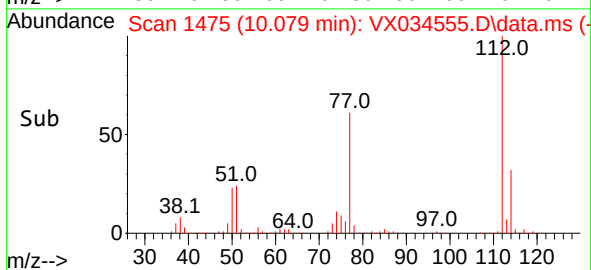
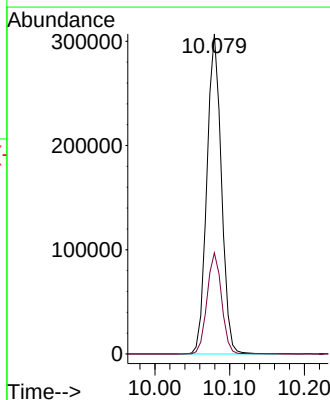
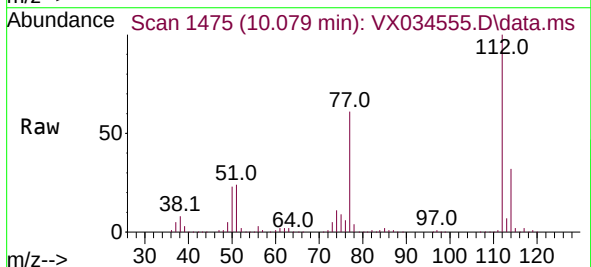
Manual Integrations
APPROVED

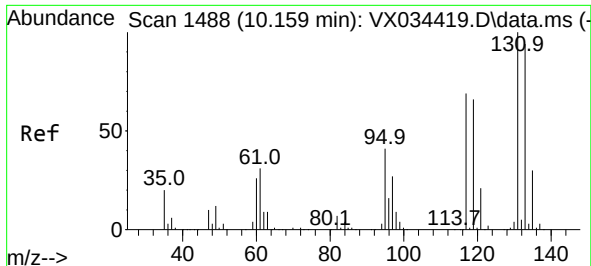
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#65
Chlorobenzene
Concen: 47.630 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

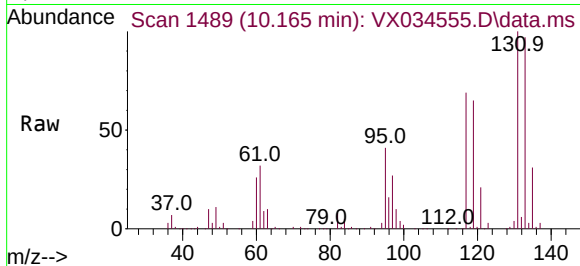
Tgt Ion:112 Resp: 413628
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2





#66
1,1,1,2-Tetrachloroethane
Concen: 45.705 ug/l
RT: 10.165 min Scan# 1488
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

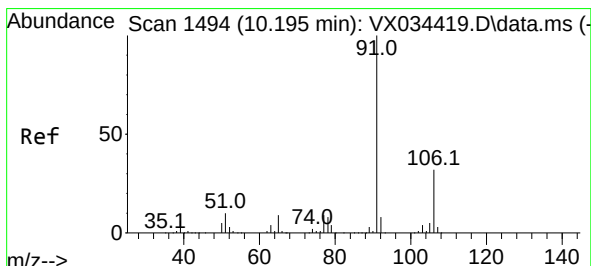
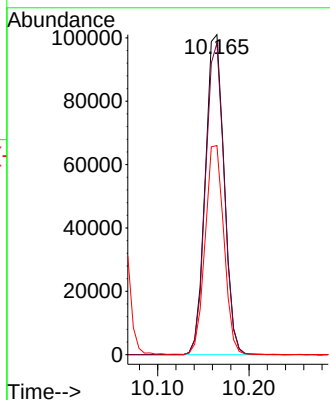
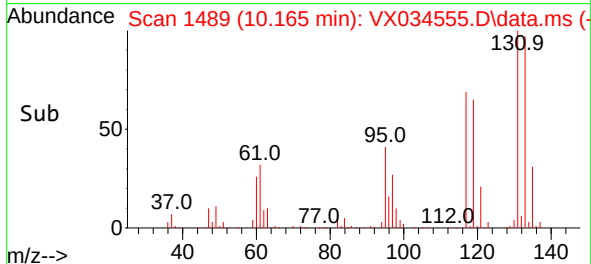
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:131 Resp: 144560
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.4
119 64.8 32.6 98.0

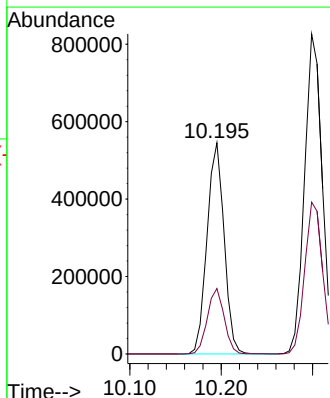
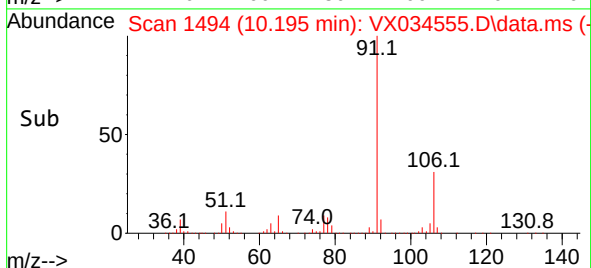
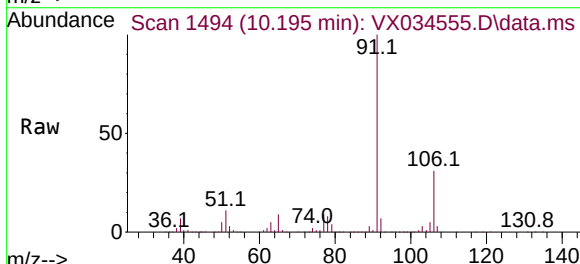
Manual Integrations
APPROVED

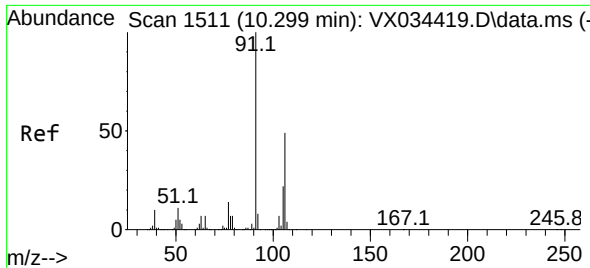
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#67
Ethyl Benzene
Concen: 45.474 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

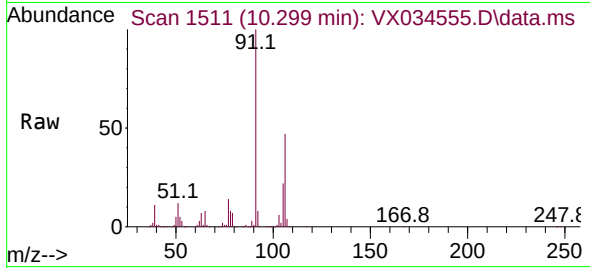
Tgt Ion: 91 Resp: 706969
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4





#68
m/p-Xylenes
Concen: 89.445 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

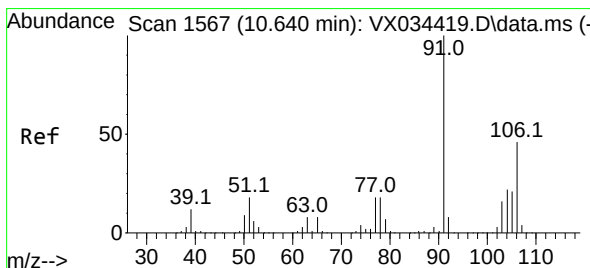
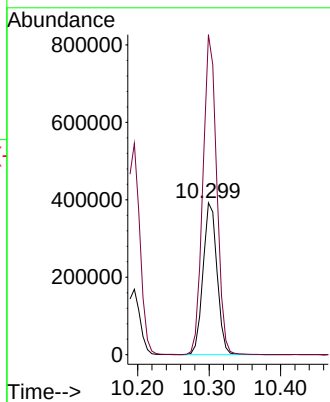
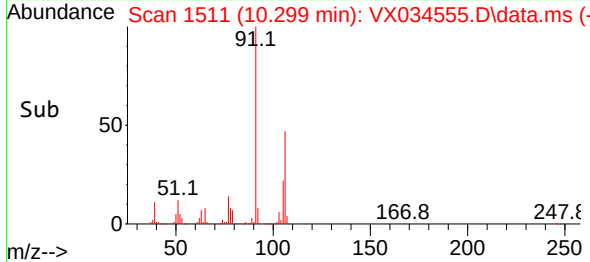
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



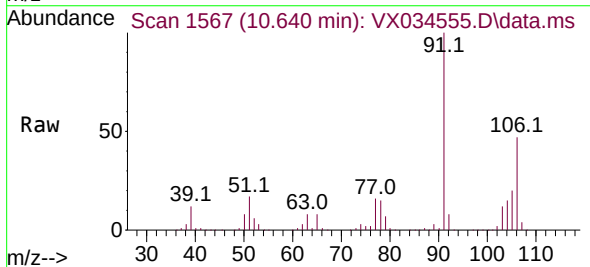
Tgt Ion:106 Resp: 534180
Ion Ratio Lower Upper
106 100
91 207.7 164.0 246.0

Manual Integrations
APPROVED

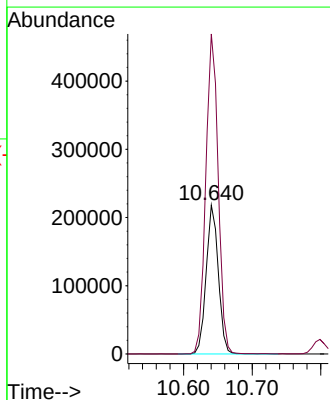
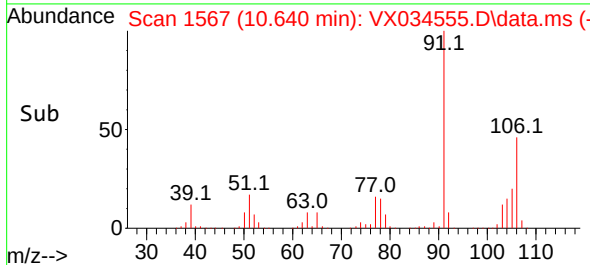
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

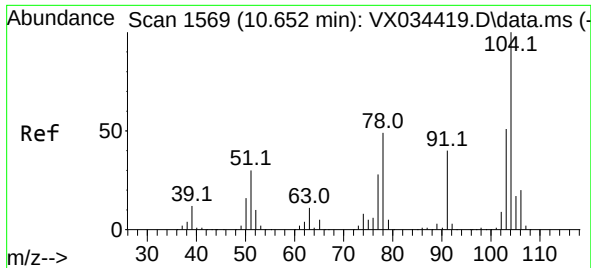


#69
o-Xylene
Concen: 44.922 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



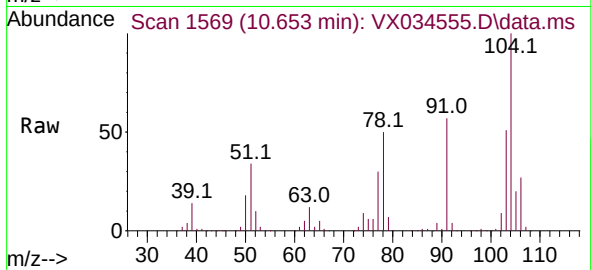
Tgt Ion:106 Resp: 269230
Ion Ratio Lower Upper
106 100
91 220.0 108.5 325.3





#70
Styrene
Concen: 46.139 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

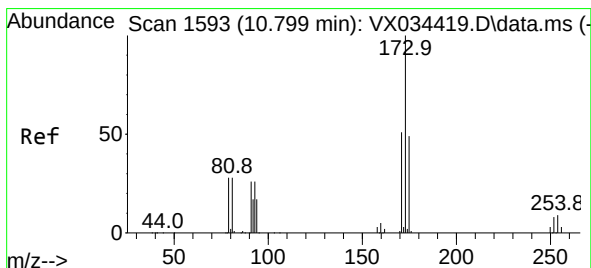
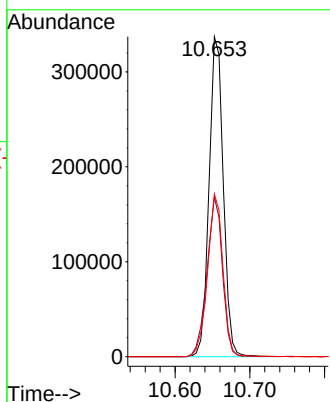
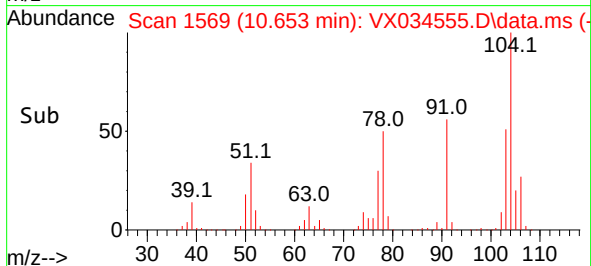
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:104 Resp: 446140
Ion Ratio Lower Upper
104 100
78 54.5 43.4 65.2
103 54.7 44.2 66.2

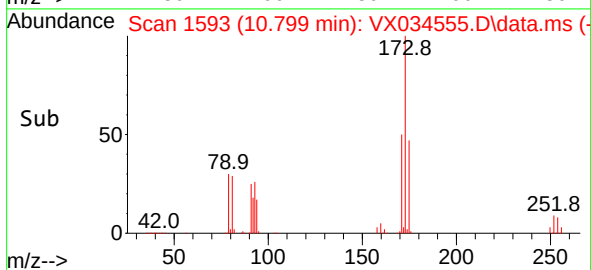
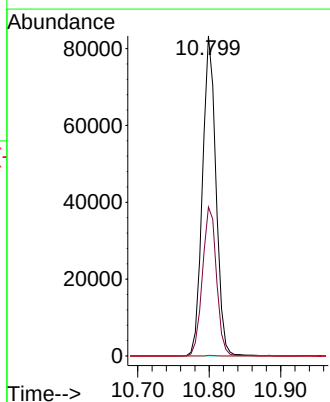
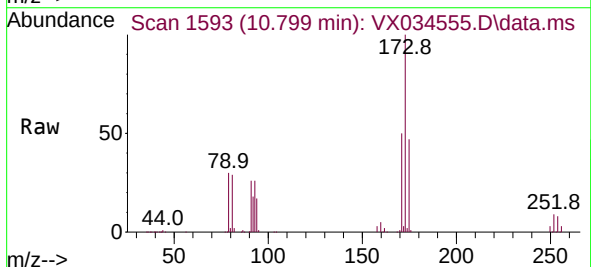
Manual Integrations
APPROVED

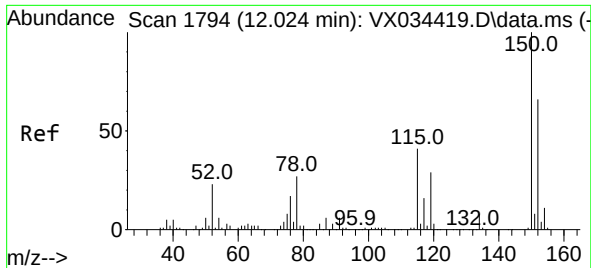
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#71
Bromoform
Concen: 44.890 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

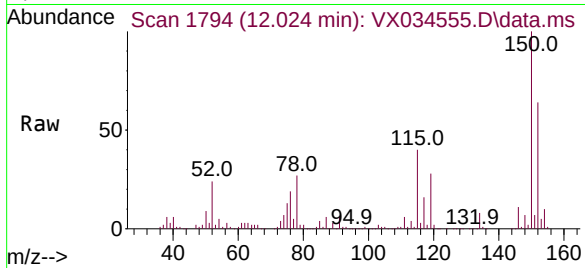
Tgt Ion:173 Resp: 109293
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.1 0.1





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

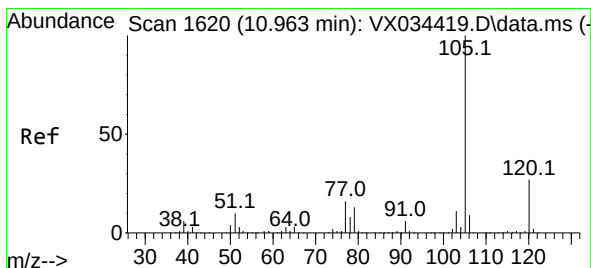
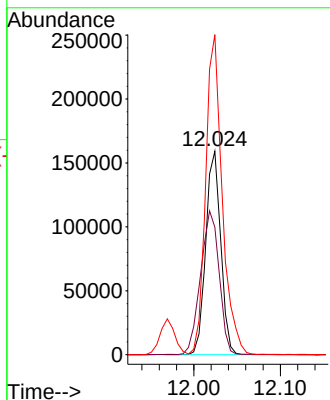
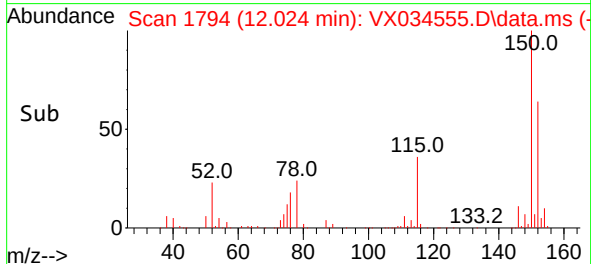
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



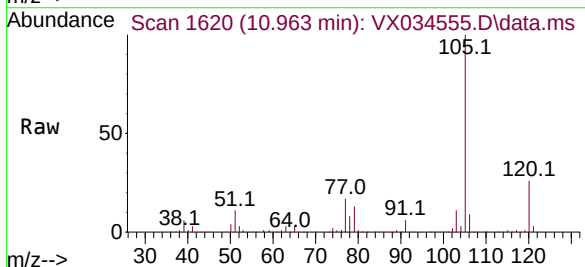
Tgt Ion:152 Resp: 191344
Ion Ratio Lower Upper
152 100
115 87.8 45.0 135.0
150 173.5 0.0 352.4

Manual Integrations
APPROVED

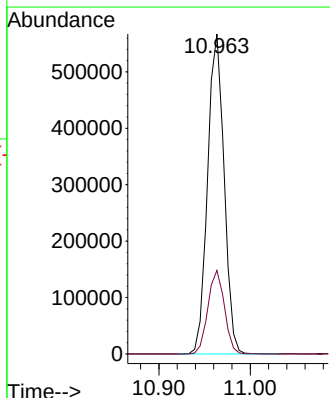
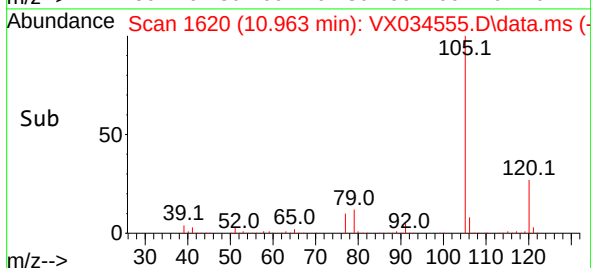
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

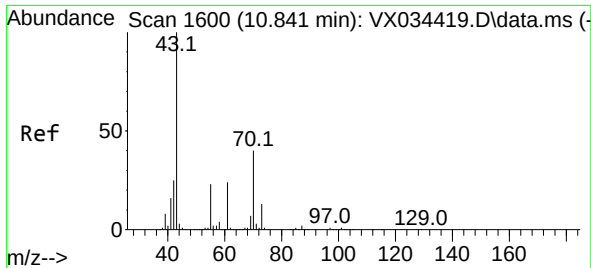


#73
Isopropylbenzene
Concen: 47.905 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



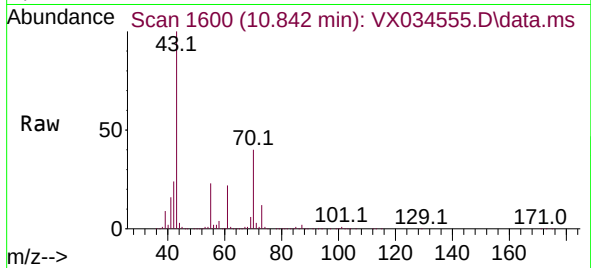
Tgt Ion:105 Resp: 708444
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9





#74
N-amy1 acetate
Concen: 49.060 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

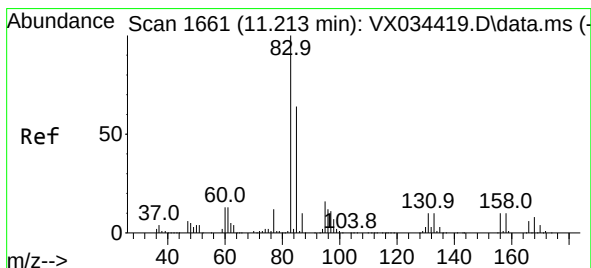
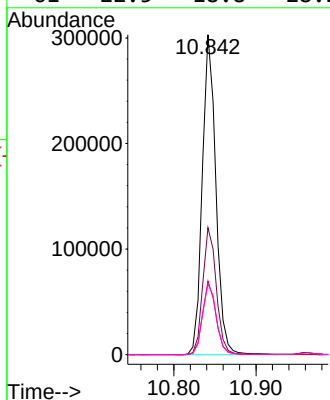
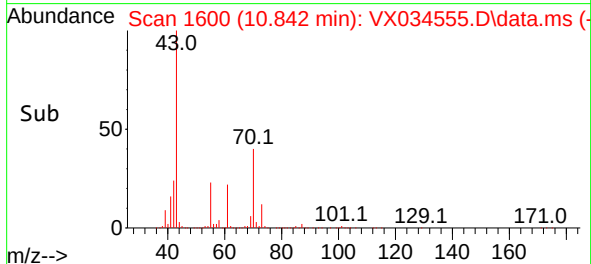
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



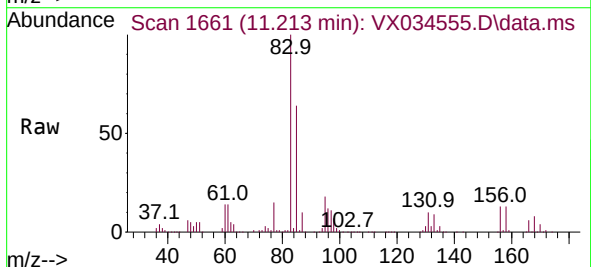
Tgt Ion: 43 Resp: 34750
Ion Ratio Lower Upper
43 100
70 39.9 32.1 48.1
55 23.0 18.3 27.5
61 22.5 18.8 28.2

Manual Integrations
APPROVED

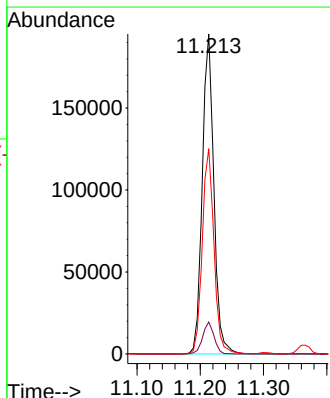
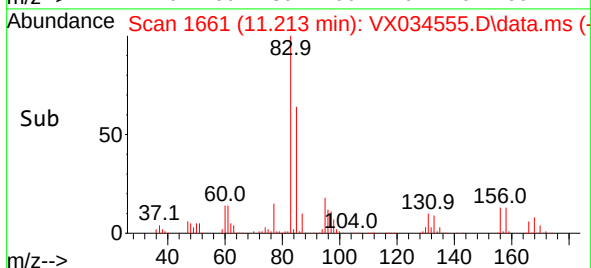
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

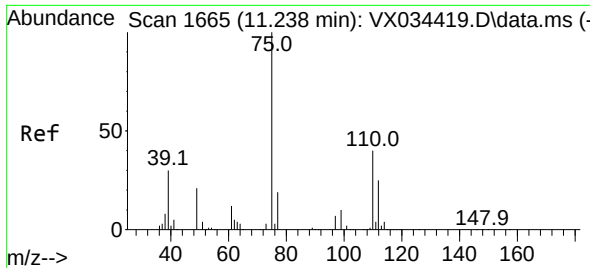


#75
1,1,2,2-Tetrachloroethane
Concen: 50.343 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



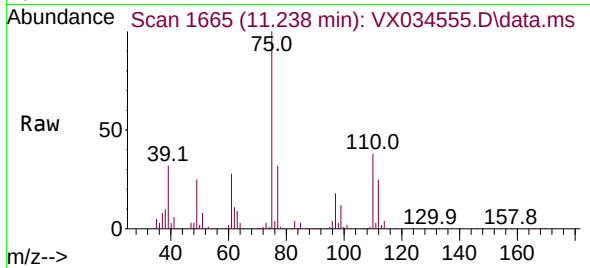
Tgt Ion: 83 Resp: 248439
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 65.0 32.0 96.0





#76
1,2,3-Trichloropropane
Concen: 47.244 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

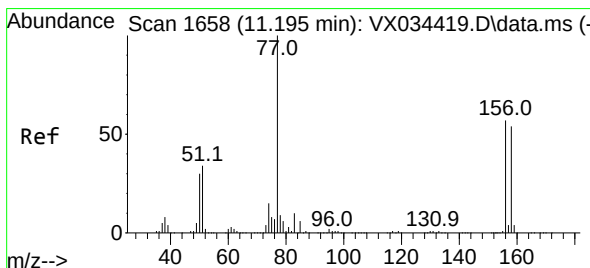
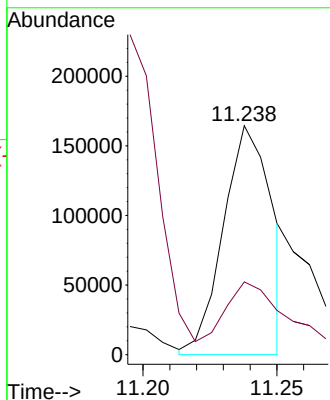
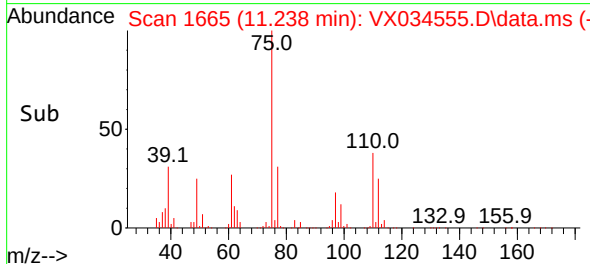
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



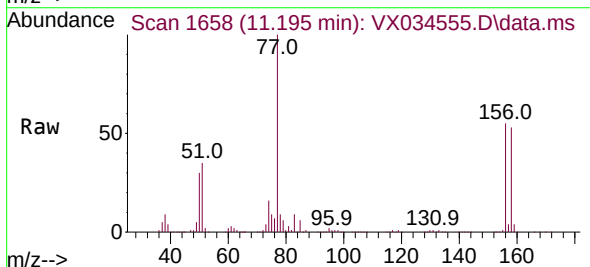
Tgt Ion: 75 Resp: 207564
Ion Ratio Lower Upper
75 100
77 42.8 21.6 64.8

Manual Integrations
APPROVED

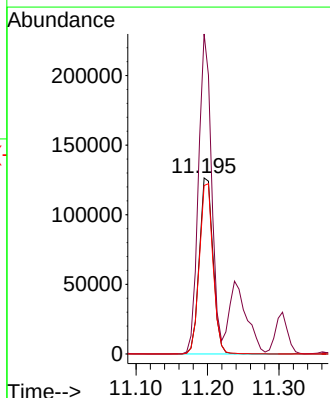
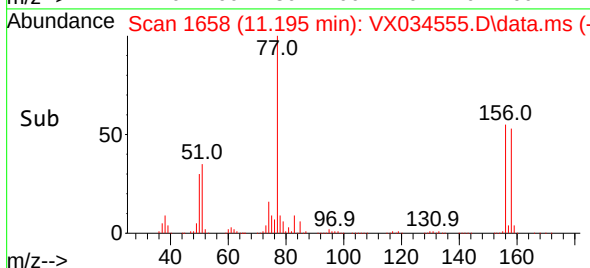
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

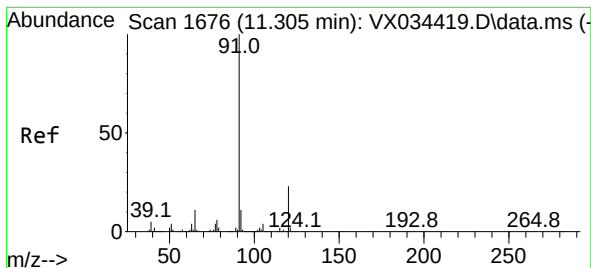


#77
Bromobenzene
Concen: 47.428 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



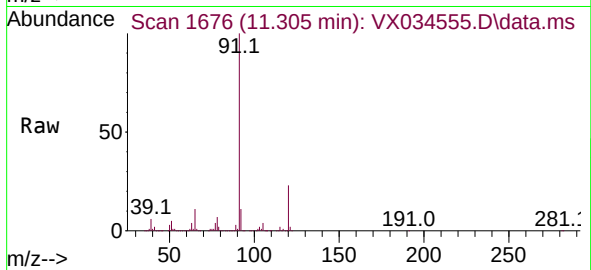
Tgt Ion:156 Resp: 168280
Ion Ratio Lower Upper
156 100
77 173.7 86.7 259.9
158 96.6 48.0 144.0





#78
n-propylbenzene
Concen: 48.549 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

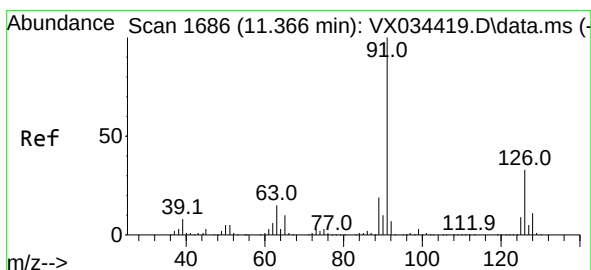
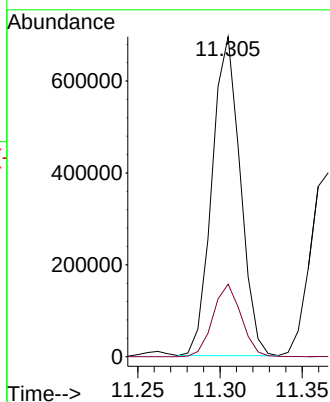
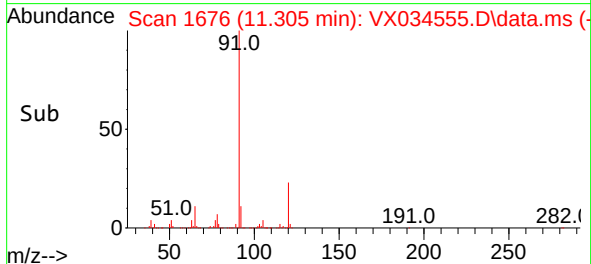
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



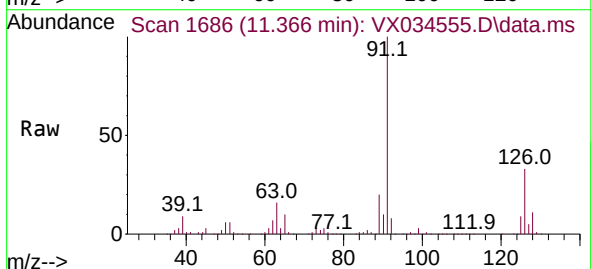
Tgt Ion: 91 Resp: 82917
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.5

Manual Integrations
APPROVED

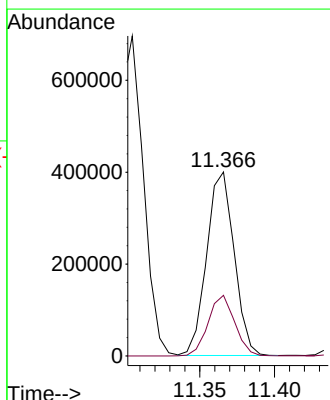
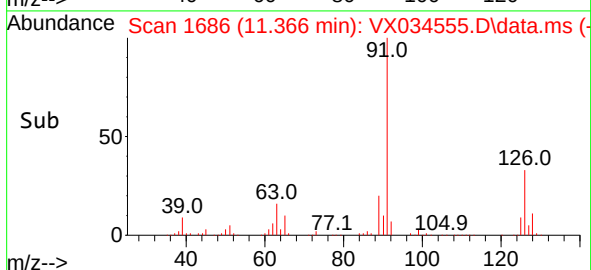
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

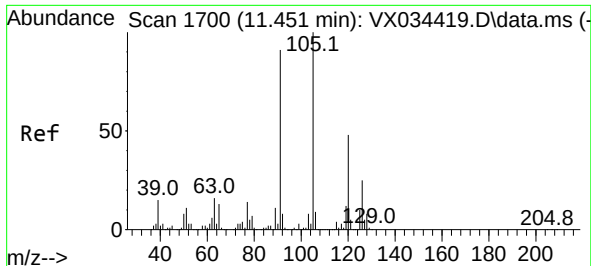


#79
2-Chlorotoluene
Concen: 48.366 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



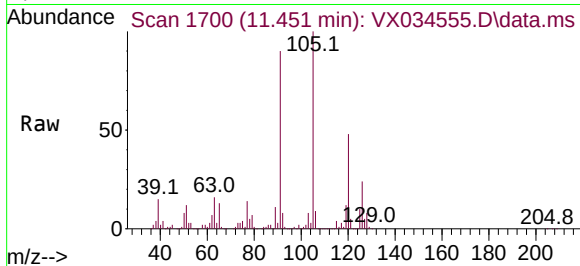
Tgt Ion: 91 Resp: 510167
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.9





#80
1,3,5-Trimethylbenzene
Concen: 48.878 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

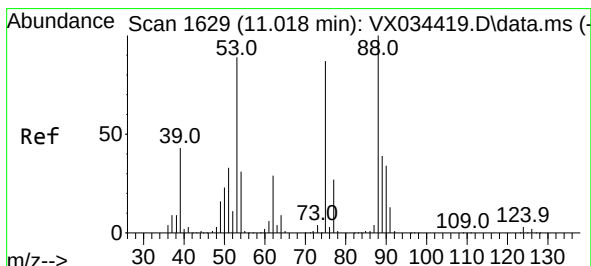
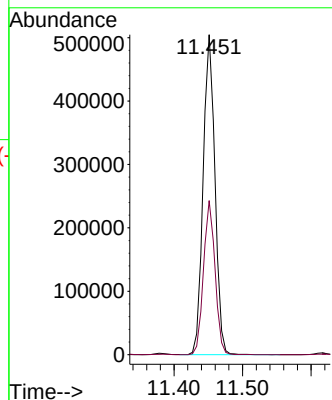
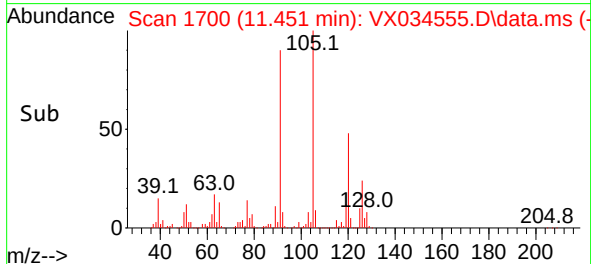
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:105 Resp: 60629
Ion Ratio Lower Upper
105 100
120 47.0 23.7 71.1

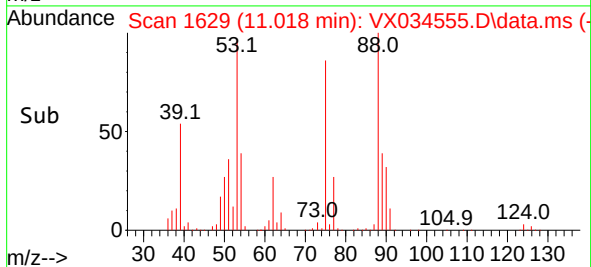
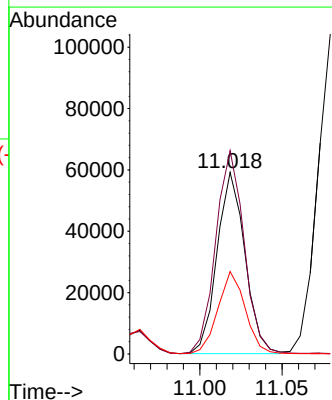
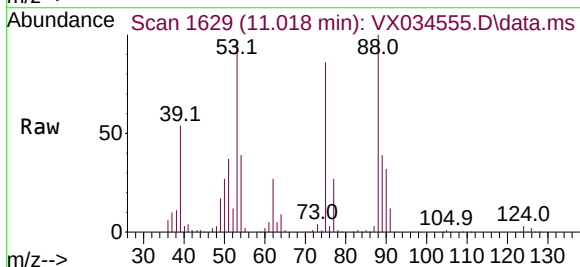
Manual Integrations
APPROVED

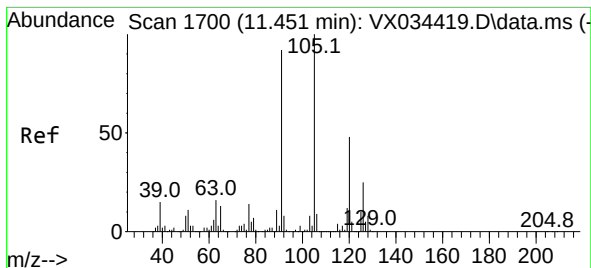
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#81
trans-1,4-Dichloro-2-butene
Concen: 42.899 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

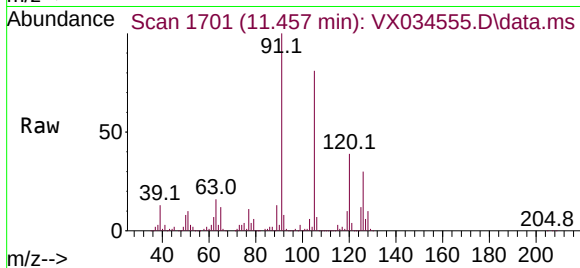
Tgt Ion: 75 Resp: 69669
Ion Ratio Lower Upper
75 100
53 114.0 82.6 124.0
89 44.5 36.9 55.3





#82
4-Chlorotoluene
Concen: 48.547 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

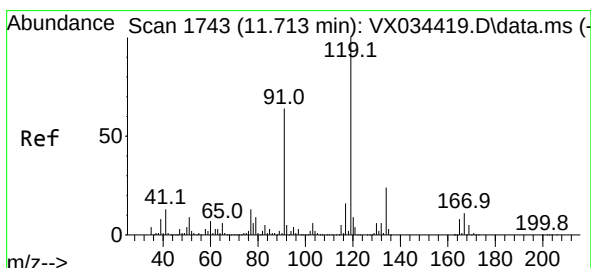
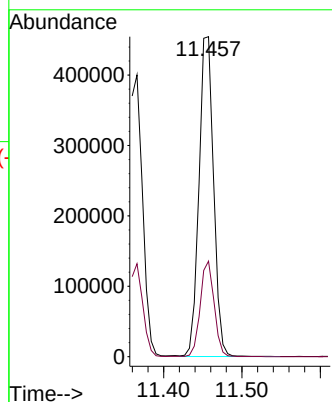
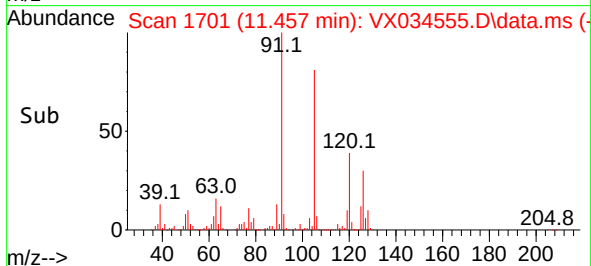
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion: 91 Resp: 589834
Ion Ratio Lower Upper
91 100
126 28.4 14.2 42.6

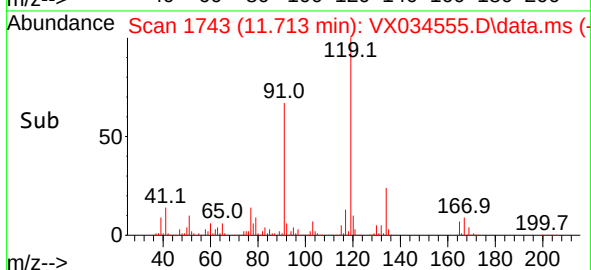
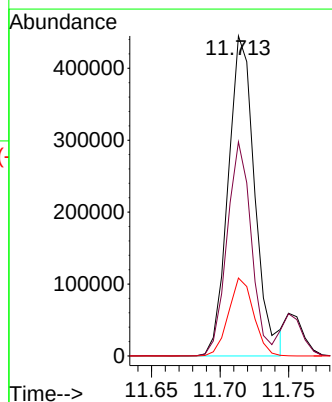
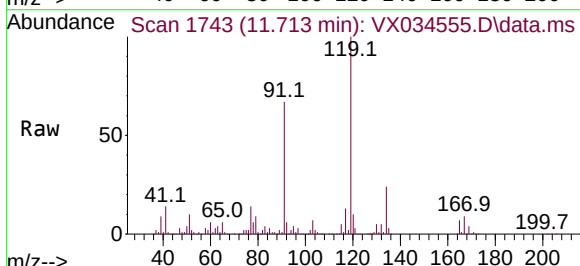
Manual Integrations
APPROVED

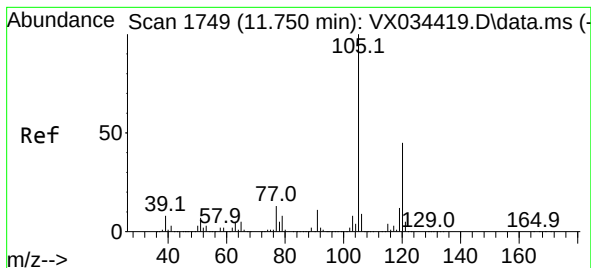
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#83
tert-Butylbenzene
Concen: 48.157 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Tgt Ion:119 Resp: 602275
Ion Ratio Lower Upper
119 100
91 61.3 30.6 92.0
134 23.0 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 47.918 ug/l

RT: 11.750 min Scan# 11749

Delta R.T. 0.000 min

Lab File: VX034555.D

Acq: 16 Mar 2023 18:56

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20230310MS

Tgt Ion:105 Resp: 60746

Ion Ratio Lower Upper

105 100

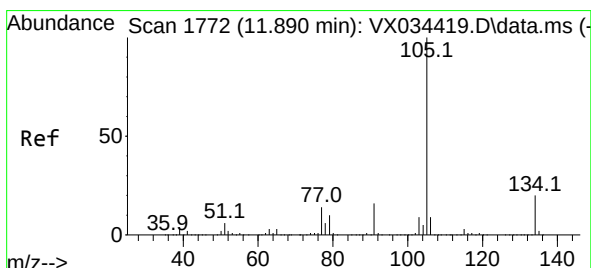
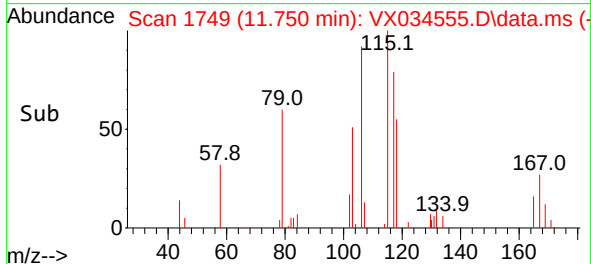
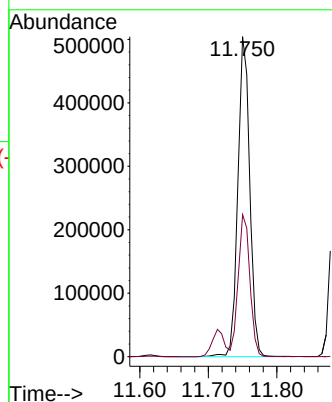
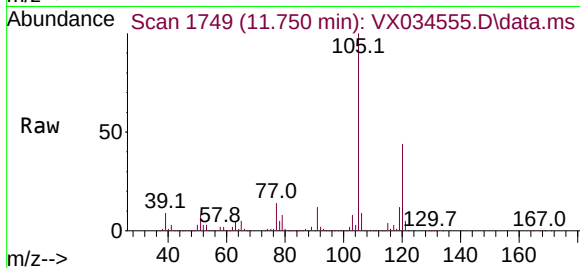
120 43.8 22.4 67.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/17/2023

Supervised By :Mahesh Dadoda 03/17/2023



#85

sec-Butylbenzene

Concen: 47.929 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX034555.D

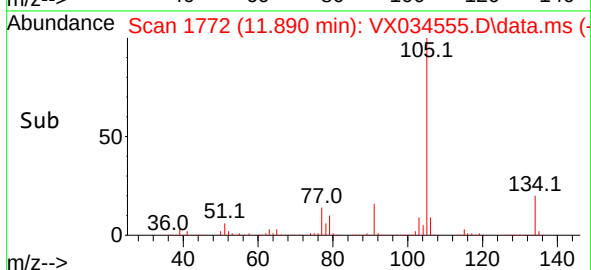
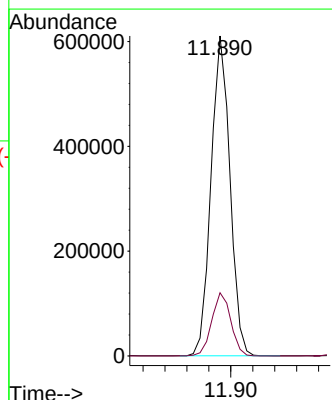
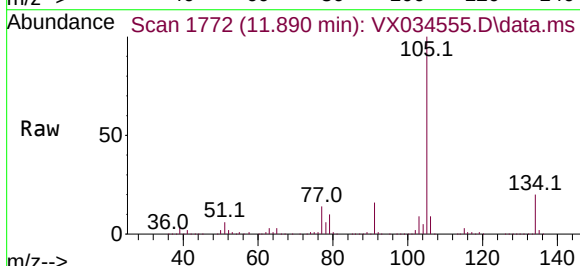
Acq: 16 Mar 2023 18:56

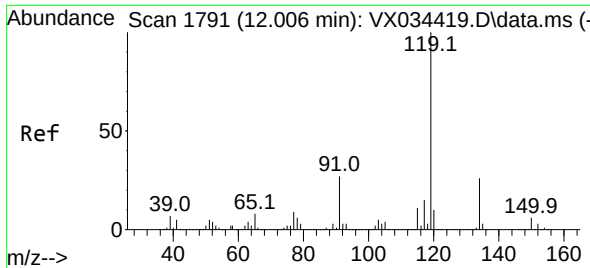
Tgt Ion:105 Resp: 732818

Ion Ratio Lower Upper

105 100

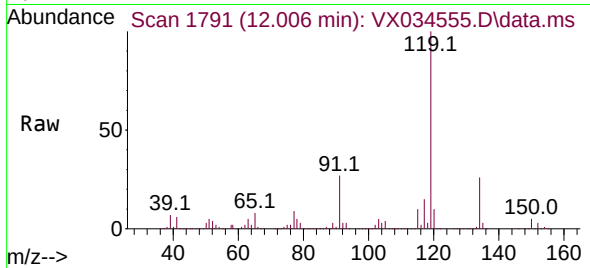
134 19.9 10.2 30.4





#86
p-Isopropyltoluene
Concen: 48.351 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

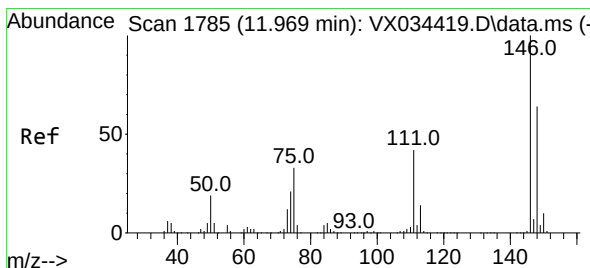
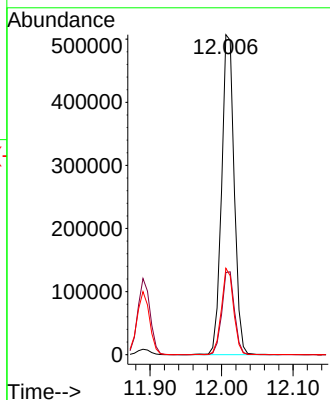
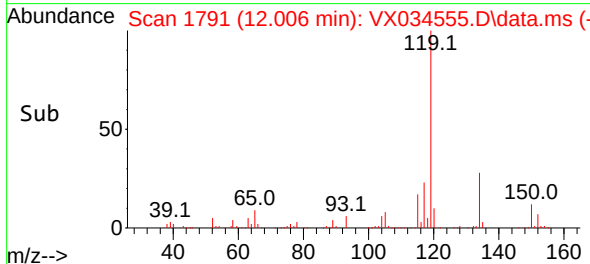
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



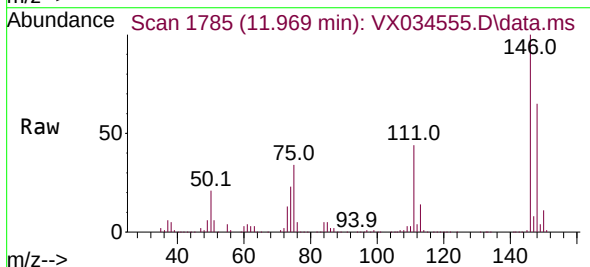
Tgt Ion:119 Resp: 62132
Ion Ratio Lower Upper
119 100
134 26.0 13.2 39.5
91 26.0 12.9 38.7

Manual Integrations
APPROVED

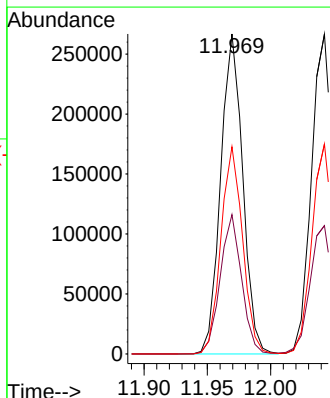
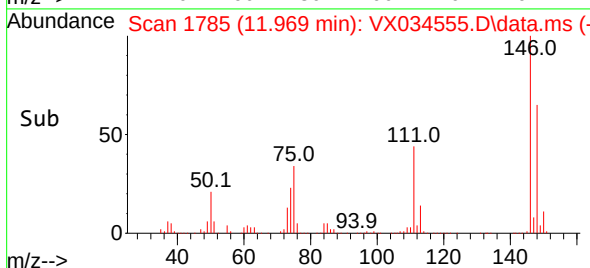
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

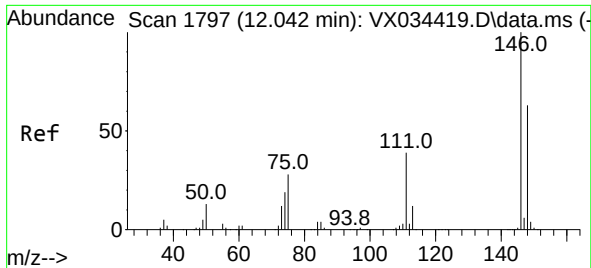


#87
1,3-Dichlorobenzene
Concen: 46.490 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



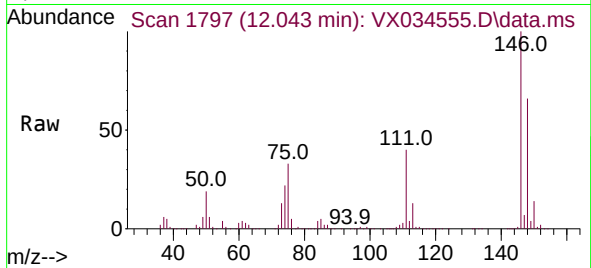
Tgt Ion:146 Resp: 323197
Ion Ratio Lower Upper
146 100
111 42.3 20.9 62.8
148 63.7 31.6 95.0





#88
1,4-Dichlorobenzene
Concen: 46.477 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

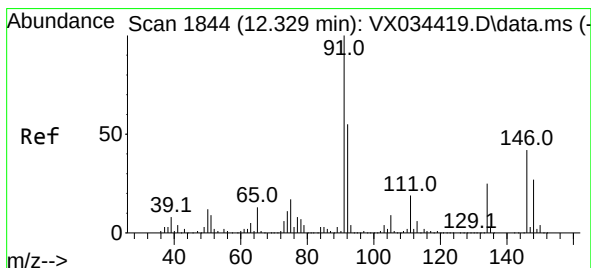
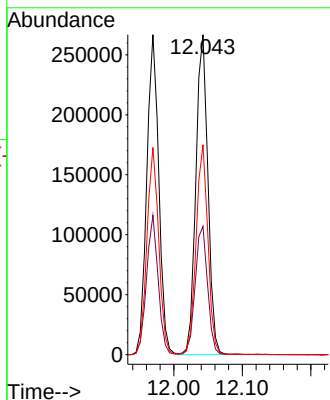
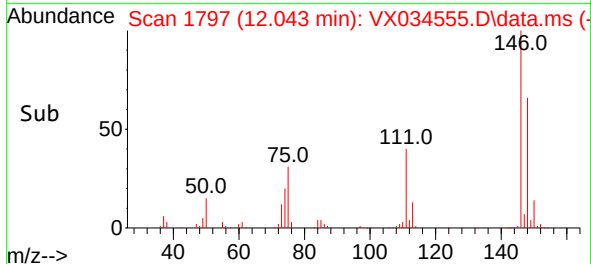
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



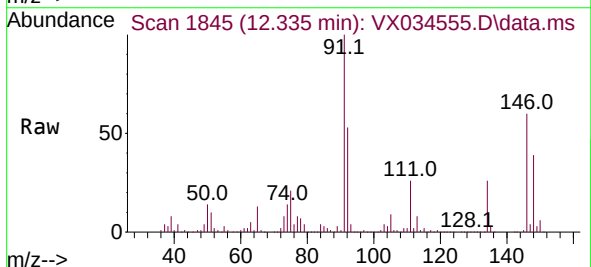
Tgt Ion:146 Resp: 32671
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 64.5 31.8 95.4

Manual Integrations
APPROVED

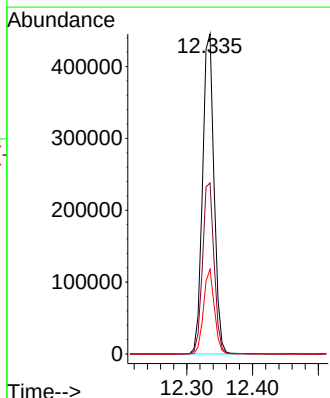
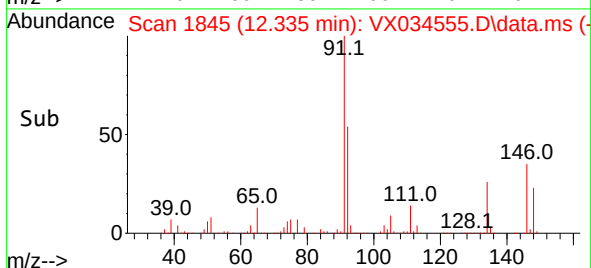
Reviewed By :John Carbone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

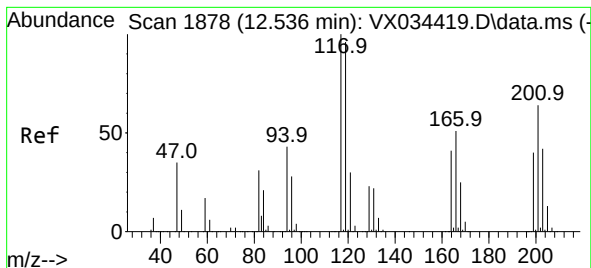


#89
n-Butylbenzene
Concen: 47.342 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



Tgt Ion: 91 Resp: 540818
Ion Ratio Lower Upper
91 100
92 54.2 27.7 83.0
134 25.2 13.0 38.9





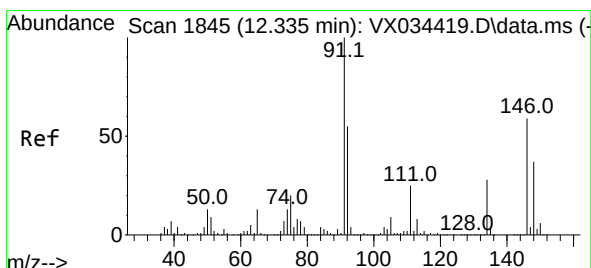
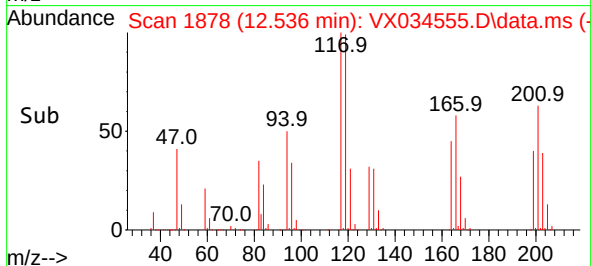
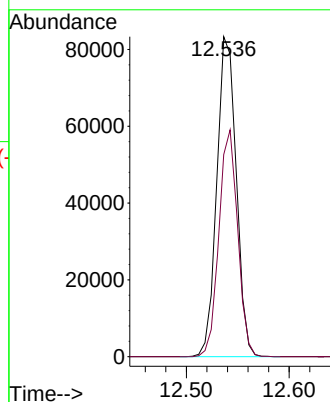
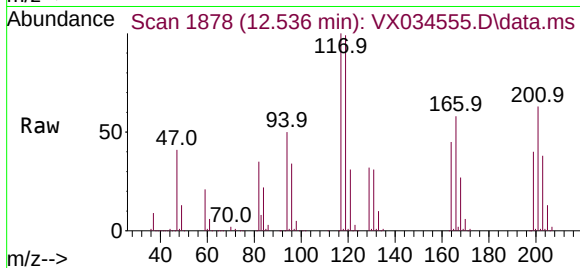
#90
Hexachloroethane
Concen: 45.985 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS

Tgt Ion:117 Resp: 109340
Ion Ratio Lower Upper
117 100
201 68.4 34.4 103.1

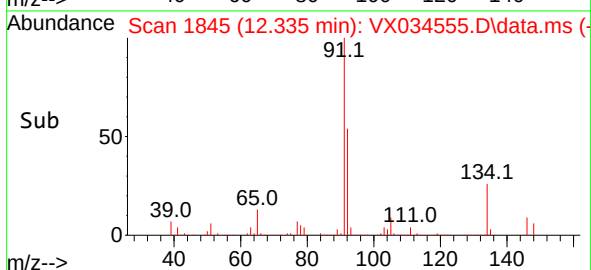
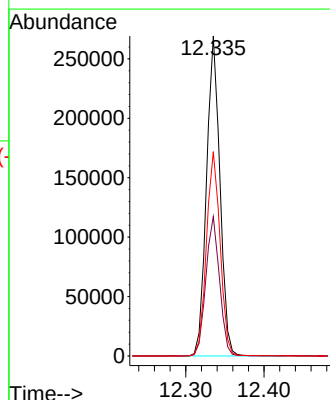
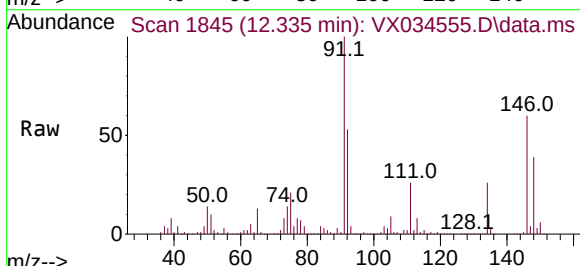
Manual Integrations
APPROVED

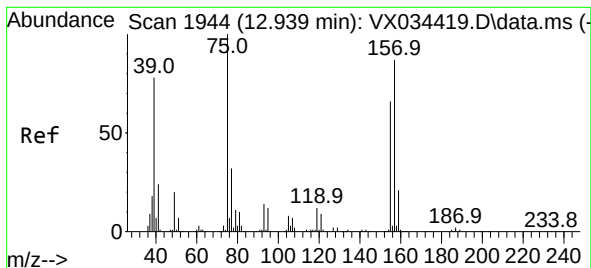
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#91
1,2-Dichlorobenzene
Concen: 47.554 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

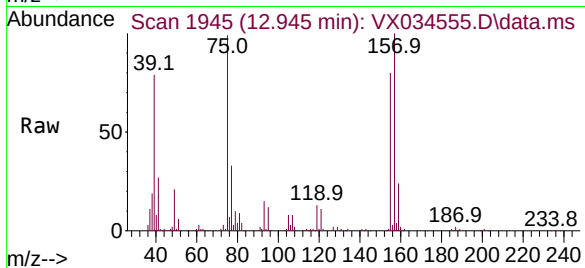
Tgt Ion:146 Resp: 319485
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 64.9 32.0 96.0





#92
1,2-Dibromo-3-Chloropropane
Concen: 50.952 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

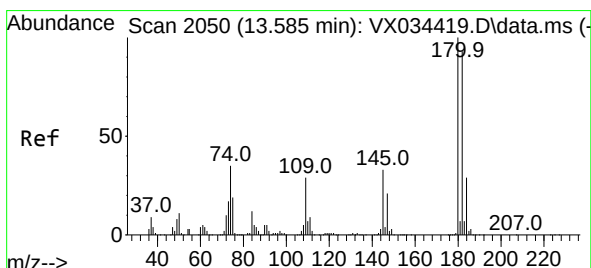
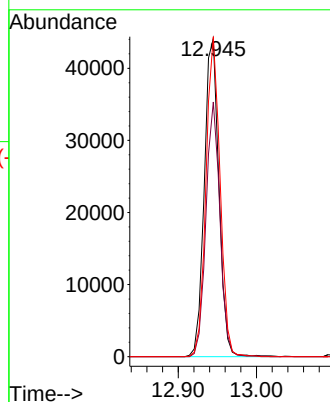
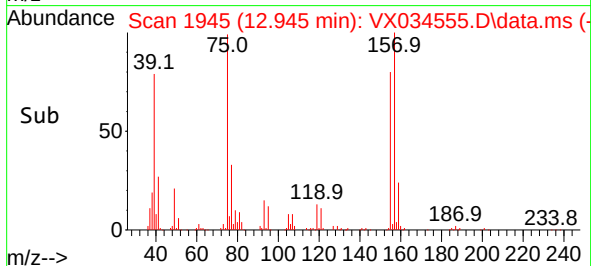
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



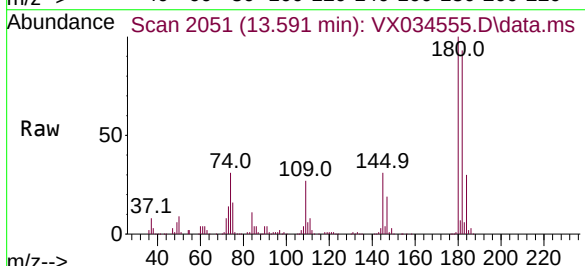
Tgt Ion: 75 Resp: 5712
Ion Ratio Lower Upper
75 100
155 76.3 38.4 115.1
157 96.5 49.9 149.7

Manual Integrations
APPROVED

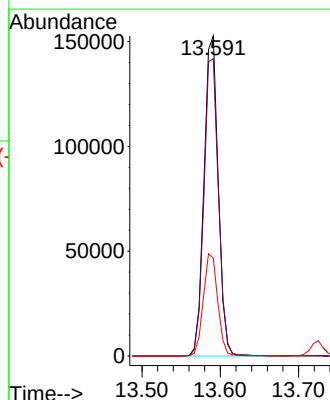
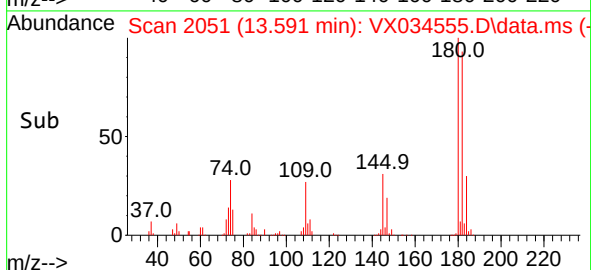
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023

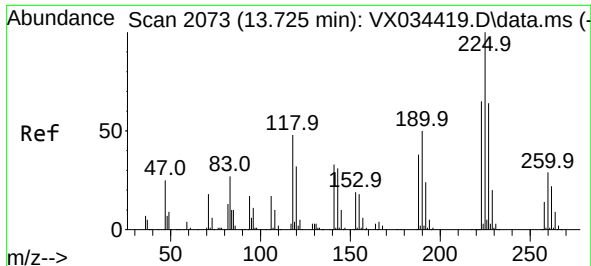


#93
1,2,4-Trichlorobenzene
Concen: 45.804 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56



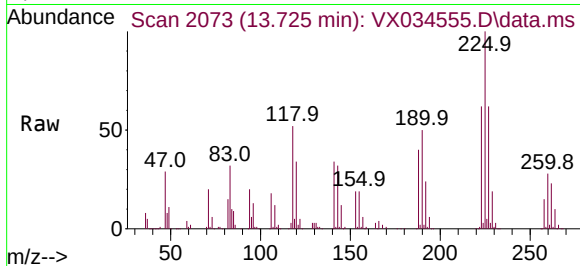
Tgt Ion:180 Resp: 192438
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.0
145 32.2 15.9 47.7





#94
Hexachlorobutadiene
Concen: 45.233 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

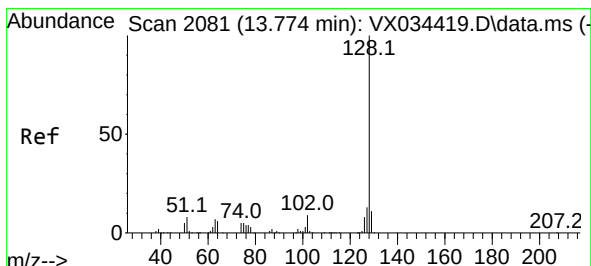
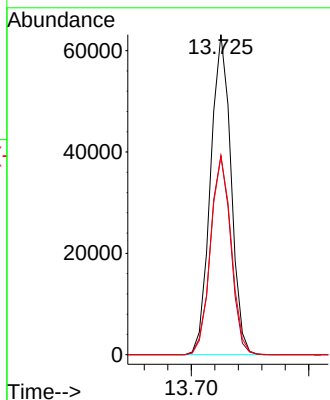
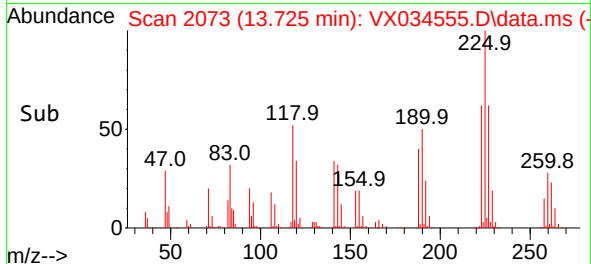
Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20230310MS



Tgt Ion:225 Resp: 76560
Ion Ratio Lower Upper
225 100
223 61.5 32.1 96.5
227 62.3 31.8 95.4

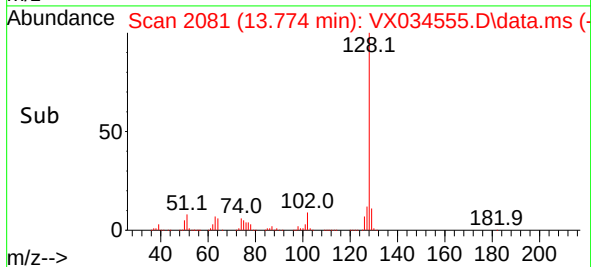
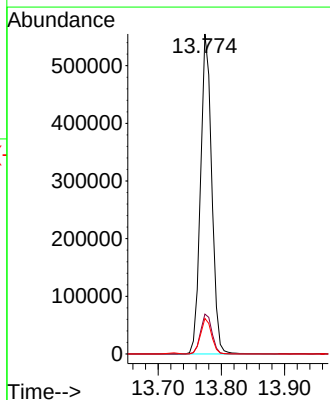
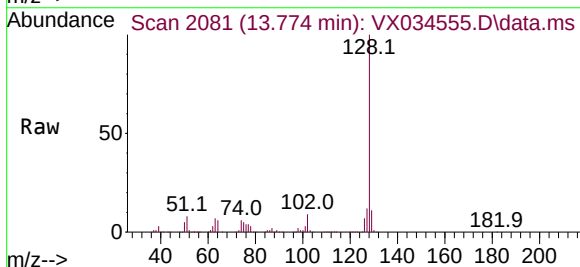
Manual Integrations
APPROVED

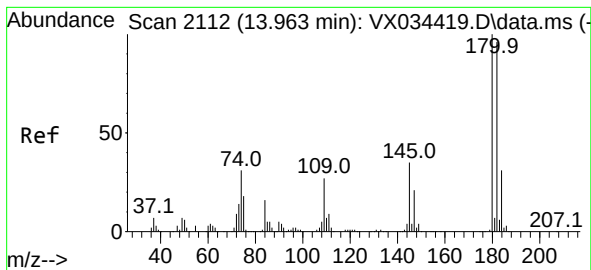
Reviewed By :John Carlone 03/17/2023
Supervised By :Mahesh Dadoda 03/17/2023



#95
Naphthalene
Concen: 48.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034555.D
Acq: 16 Mar 2023 18:56

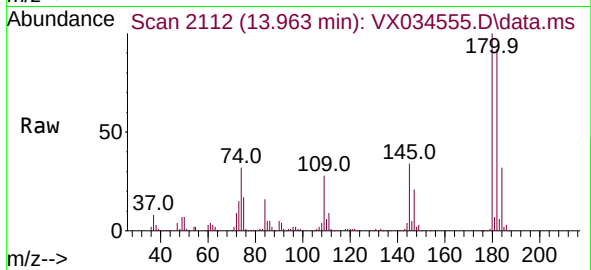
Tgt Ion:128 Resp: 686092
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 46.463 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX034555.D
 Acq: 16 Mar 2023 18:56

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20230310MS



Tgt Ion:180 Resp: 190817
 Ion Ratio Lower Upper
 180 100
 182 93.5 48.0 144.2
 145 34.0 17.7 53.1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/17/2023
 Supervised By :Mahesh Dadoda 03/17/2023

