

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040541.D
 Acq On : 29 Feb 2024 16:45
 Operator : JC/MD
 Sample : P1615-08MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

Quant Time: Mar 01 03:50:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	85148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143450	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68180	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70720	49.658	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.385	113	48605	48.725	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	8.647	98	173771	47.990	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.079	95	64759	46.917	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46884	44.245	ug/l	93
3) Chloromethane	1.294	50	45384	43.180	ug/l	98
4) Vinyl Chloride	1.374	62	49867	43.875	ug/l	100
5) Bromomethane	1.599	94	33084	52.379	ug/l	98
6) Chloroethane	1.685	64	30959	43.041	ug/l	96
7) Trichlorofluoromethane	1.886	101	74658	41.590	ug/l	98
8) Diethyl Ether	2.130	74	25047	39.918	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	49120	50.835	ug/l	99
10) Methyl Iodide	2.453	142	46575	46.717	ug/l	98
11) Tert butyl alcohol	2.959	59	53730	224.429	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	41271	42.542	ug/l	99
13) Acrolein	2.233	56	41517	270.488	ug/l	100
14) Allyl chloride	2.660	41	74730	44.031	ug/l	93
15) Acrylonitrile	3.062	53	132220	220.172	ug/l	98
16) Acetone	2.380	43	117514	253.023	ug/l	98
17) Carbon Disulfide	2.514	76	101815	37.900	ug/l	99
18) Methyl Acetate	2.703	43	65094	45.462	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	151741	45.857	ug/l	100
20) Methylene Chloride	2.788	84	46909	42.206	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	43791	42.327	ug/l	93
22) Diisopropyl ether	3.757	45	150797	44.214	ug/l	95
23) Vinyl Acetate	3.721	43	699088	223.763	ug/l	100
24) 1,1-Dichloroethane	3.605	63	88274	44.384	ug/l	98
25) 2-Butanone	4.550	43	191193	236.276	ug/l	96
26) 2,2-Dichloropropane	4.477	77	66811	42.191	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	53678	44.349	ug/l	98
28) Bromochloromethane	4.897	49	35349	42.489	ug/l	99
29) Tetrahydrofuran	5.001	42	123773	219.259	ug/l	97
30) Chloroform	5.092	83	96841	45.873	ug/l	96
31) Cyclohexane	5.470	56	68057	42.180	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	84566	46.933	ug/l	98
36) 1,1-Dichloropropene	5.690	75	67399	43.854	ug/l	98
37) Ethyl Acetate	4.714	43	73874	43.920	ug/l	99
38) Carbon Tetrachloride	5.678	117	69325	46.692	ug/l	96
39) Methylcyclohexane	7.379	83	71454	43.062	ug/l	94
40) Benzene	6.037	78	182013	43.742	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	43282	46.068	ug/l	97
42) 1,2-Dichloroethane	6.086	62	84484	49.056	ug/l	97
43) Isopropyl Acetate	6.336	43	120517	45.664	ug/l	98
44) Trichloroethene	7.129	130	82277	73.524	ug/l	98
45) 1,2-Dichloropropane	7.427	63	49141	44.127	ug/l	91
46) Dibromomethane	7.580	93	38629	47.182	ug/l	98
47) Bromodichloromethane	7.818	83	75572	46.880	ug/l	99
48) Methyl methacrylate	7.690	41	63922	48.457	ug/l	94
49) 1,4-Dioxane	7.653	88	23187	929.184	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	419577	240.449	ug/l	97
52) Toluene	8.720	92	120654	47.247	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	77386	47.303	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	77288	43.951	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	50589	47.736	ug/l	93
56) Ethyl methacrylate	9.116	69	79779	48.689	ug/l	94
57) 1,3-Dichloropropane	9.305	76	80635	43.684	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	549	0.639	ug/l #	47
59) 2-Hexanone	9.427	43	298509	222.502	ug/l	96
60) Dibromochloromethane	9.518	129	51373	44.630	ug/l	99
61) 1,2-Dibromoethane	9.610	107	48652	42.071	ug/l	99
64) Tetrachloroethene	9.275	164	39616	44.357	ug/l	98
65) Chlorobenzene	10.079	112	121821	45.021	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	47105	49.397	ug/l	98
67) Ethyl Benzene	10.195	91	230128	46.461	ug/l	99
68) m/p-Xylenes	10.299	106	170641	92.257	ug/l	93
69) o-Xylene	10.640	106	83434	47.164	ug/l	95
70) Styrene	10.652	104	140243	47.555	ug/l	98
71) Bromoform	10.799	173	37824	48.456	ug/l #	98
73) Isopropylbenzene	10.963	105	224315	44.674	ug/l	100
74) N-amyl acetate	10.841	43	104516	44.818	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	80294	44.218	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	86594	57.709	ug/l	90
77) Bromobenzene	11.195	156	52360	44.101	ug/l	98
78) n-propylbenzene	11.305	91	276711	44.429	ug/l	97
79) 2-Chlorotoluene	11.366	91	163366	43.572	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	191245	44.785	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20424	41.739	ug/l	95
82) 4-Chlorotoluene	11.451	91	192812	44.471	ug/l	98
83) tert-Butylbenzene	11.713	119	184859	45.917	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	192692	45.480	ug/l	100
85) sec-Butylbenzene	11.890	105	240675	45.505	ug/l	98
86) p-Isopropyltoluene	12.006	119	196264	45.019	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	102153	43.165	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	102471	42.535	ug/l	100
89) n-Butylbenzene	12.329	91	186008	43.367	ug/l	96
90) Hexachloroethane	12.536	117	33810	46.597	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	99072	43.931	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	20099	47.477	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	65780	44.694	ug/l	98
94) Hexachlorobutadiene	13.725	225	25904	43.065	ug/l	96
95) Naphthalene	13.774	128	217553	46.256	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	64451	46.067	ug/l	98

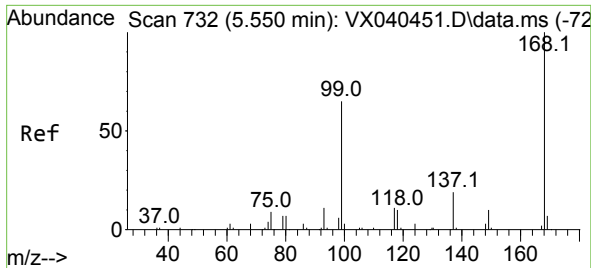
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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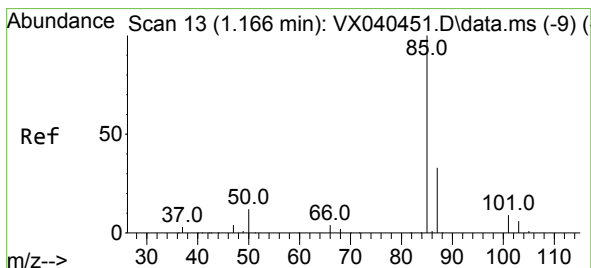
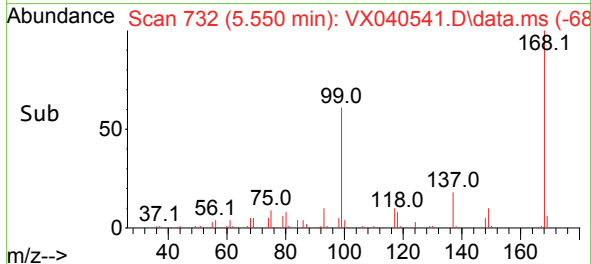
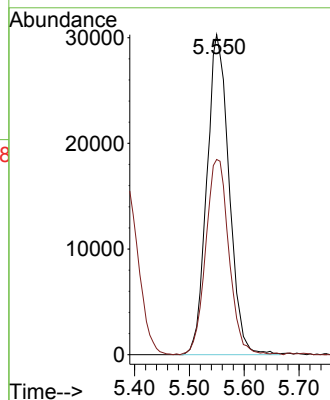
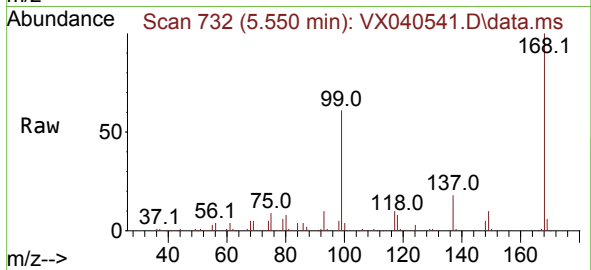
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

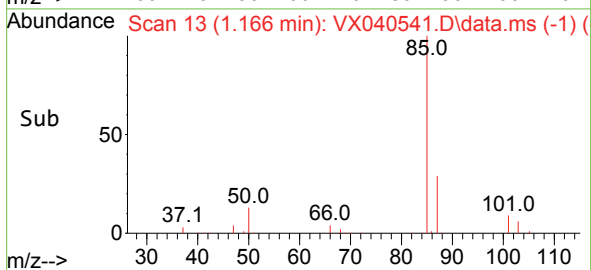
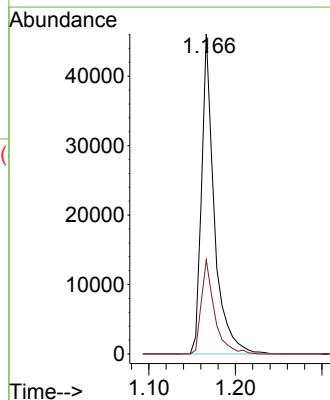
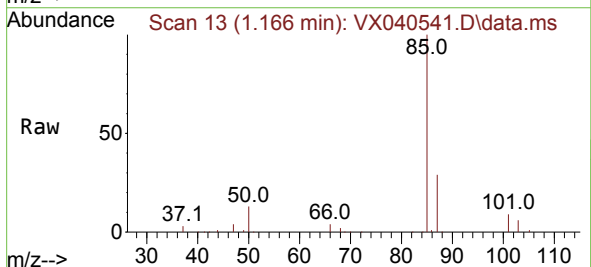
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

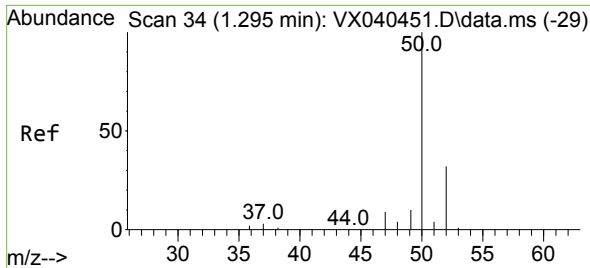
Tgt Ion:168 Resp: 85148
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 44.245 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 85 Resp: 46884
Ion Ratio Lower Upper
85 100
87 29.4 16.7 50.1

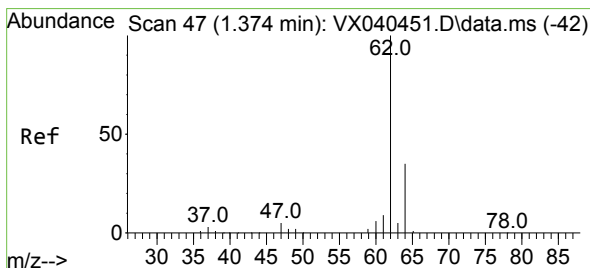
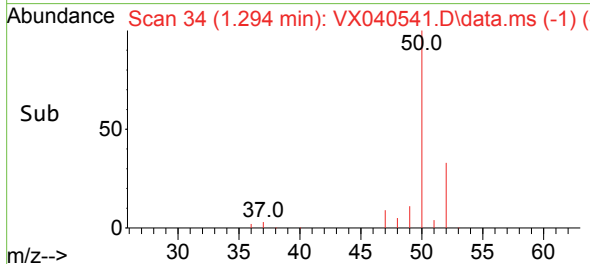
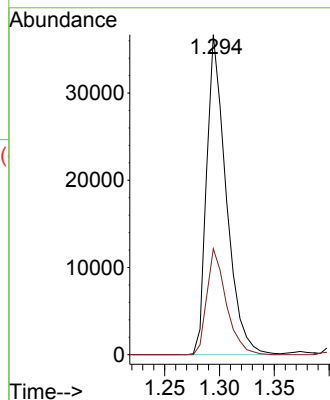
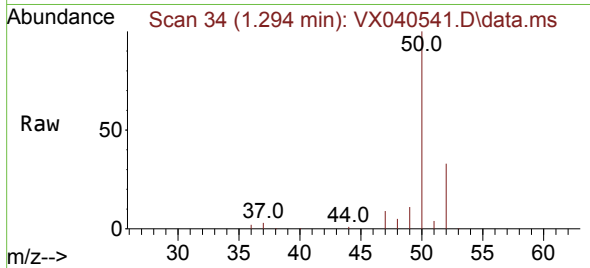




#3
Chloromethane
Concen: 43.180 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

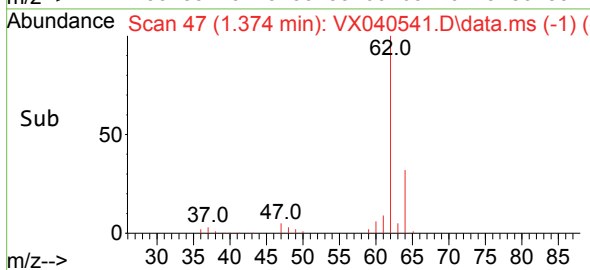
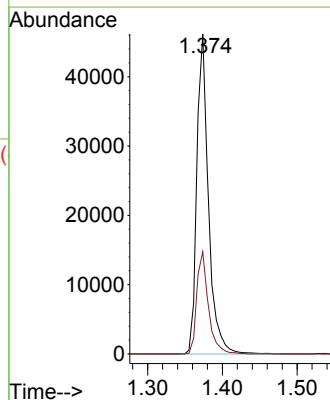
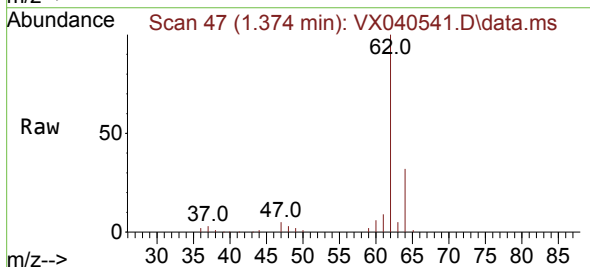
Instrument :
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ClientSampleId :
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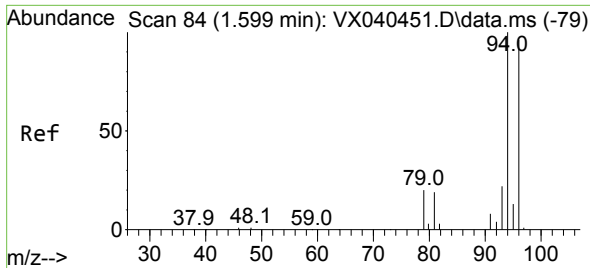
Tgt Ion: 50 Resp: 45384
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 43.875 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 62 Resp: 49867
Ion Ratio Lower Upper
62 100
64 32.0 25.4 38.0

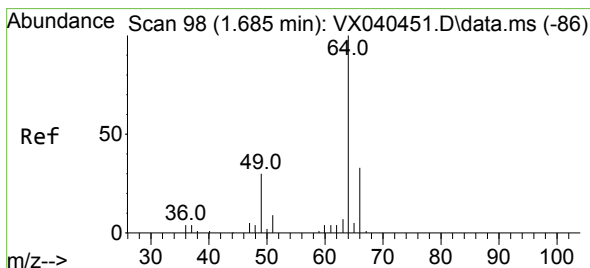
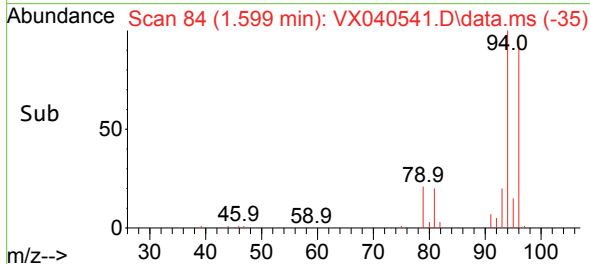
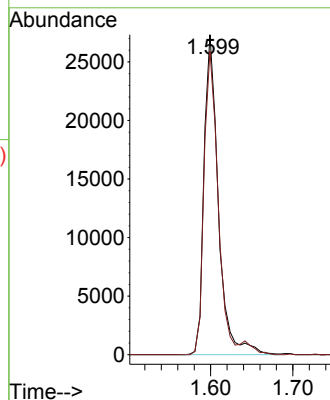
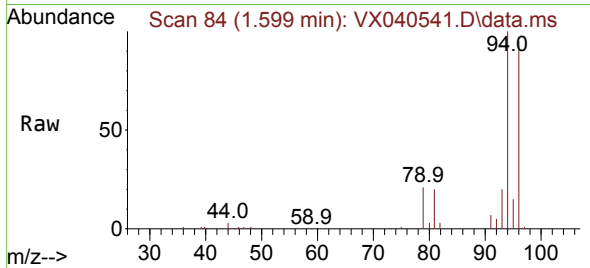




#5
Bromomethane
Concen: 52.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

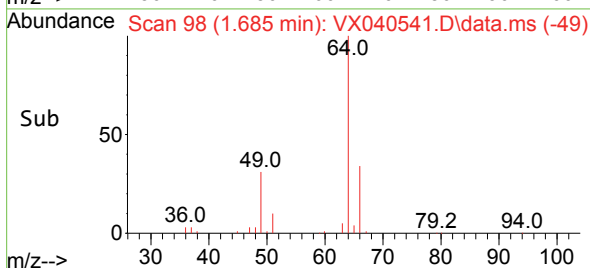
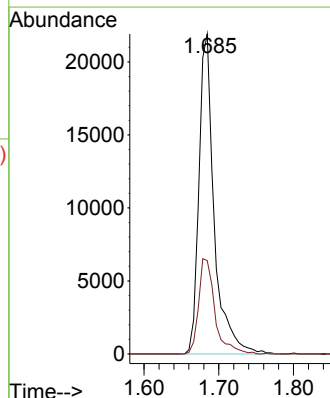
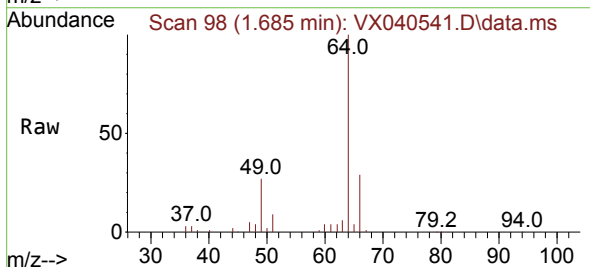
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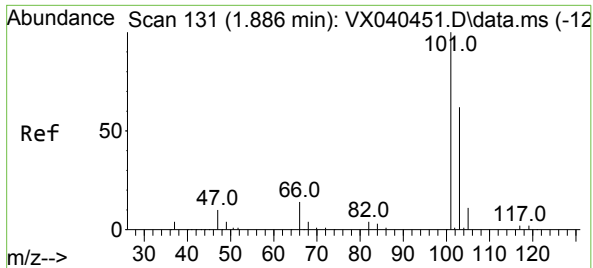
Tgt Ion: 94 Resp: 33084
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 43.041 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 64 Resp: 30959
Ion Ratio Lower Upper
64 100
66 29.2 25.1 37.7

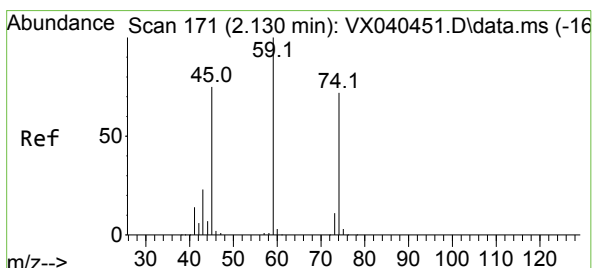
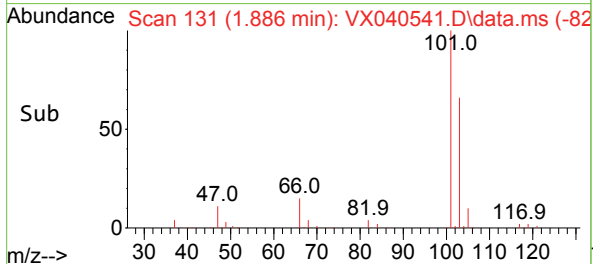
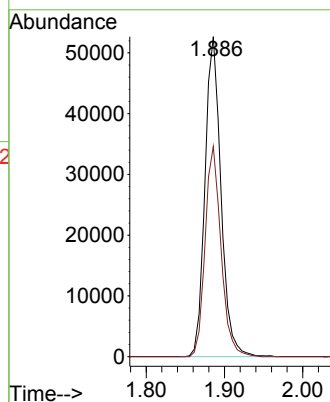
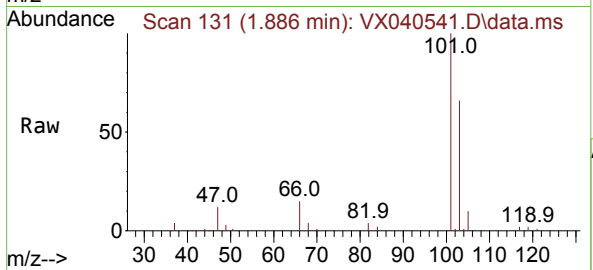




#7
 Trichlorofluoromethane
 Concen: 41.590 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

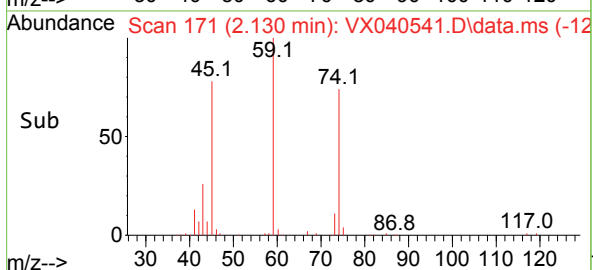
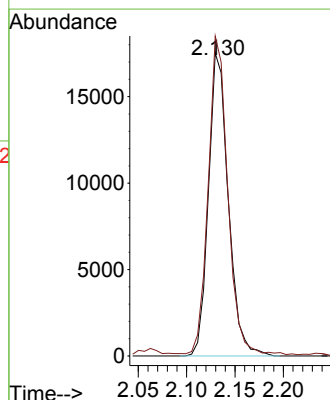
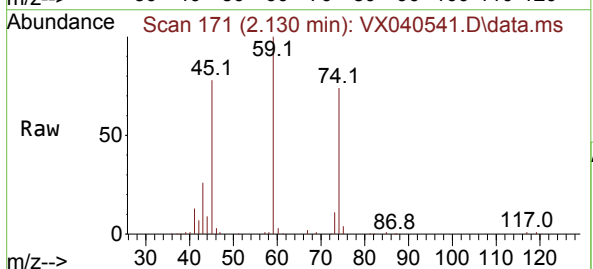
Instrument :
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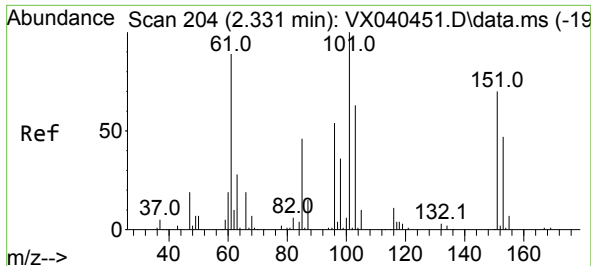
Tgt Ion:101 Resp: 74658
 Ion Ratio Lower Upper
 101 100
 103 65.7 51.4 77.2



#8
 Diethyl Ether
 Concen: 39.918 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 74 Resp: 25047
 Ion Ratio Lower Upper
 74 100
 45 103.6 53.3 159.8

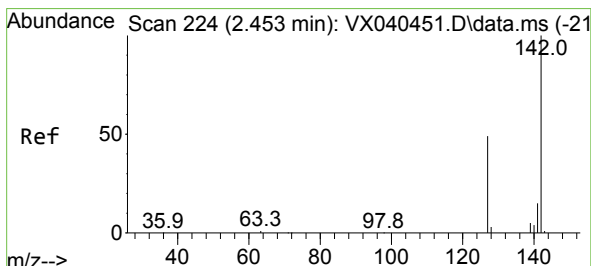
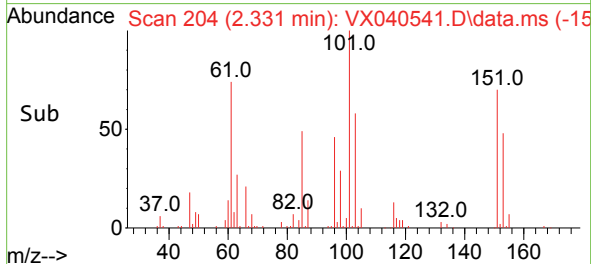
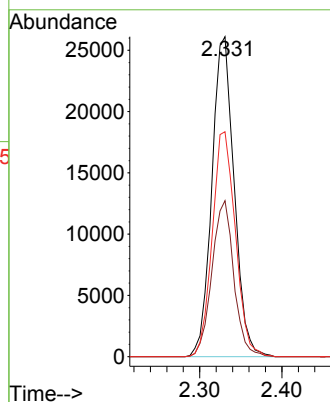
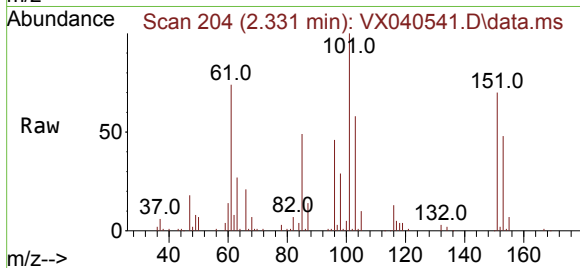




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.835 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

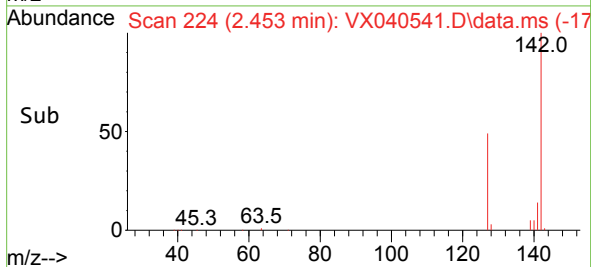
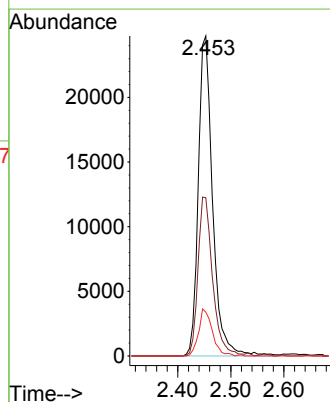
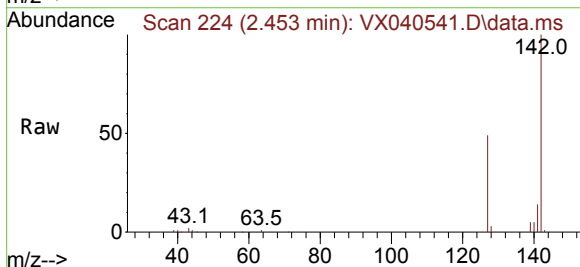
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

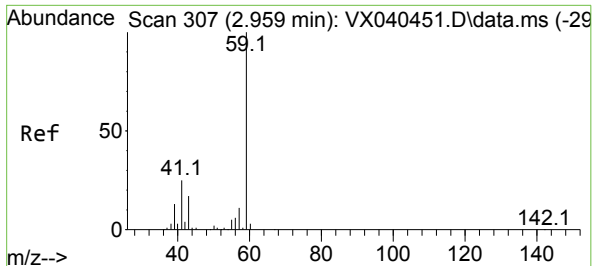
Tgt Ion:101 Resp: 49120
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 73.1 58.6 87.8



#10
Methyl Iodide
Concen: 46.717 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:142 Resp: 46575
Ion Ratio Lower Upper
142 100
127 50.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 224.429 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

Lab File: VX040541.D

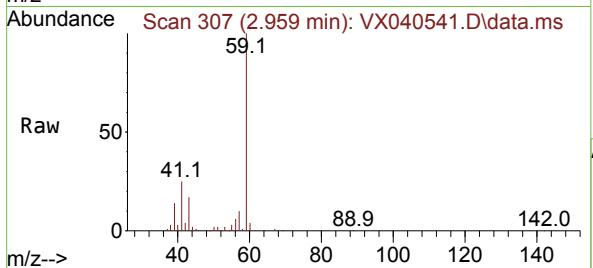
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

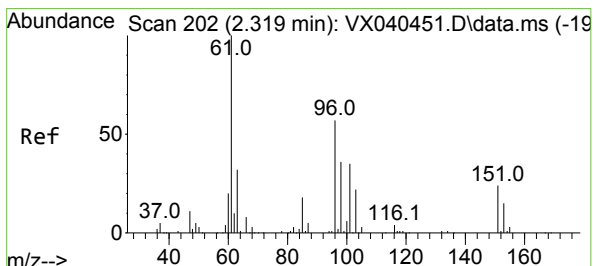
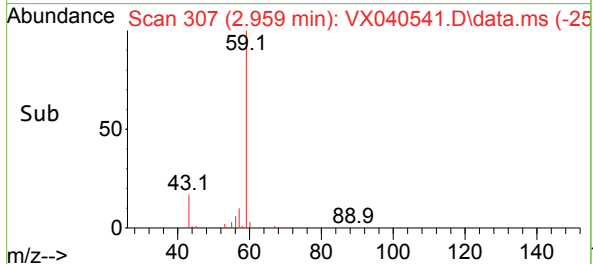
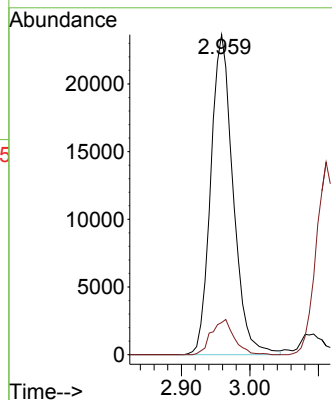


Tgt Ion: 59 Resp: 53730

Ion Ratio Lower Upper

59 100

57 11.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 42.542 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

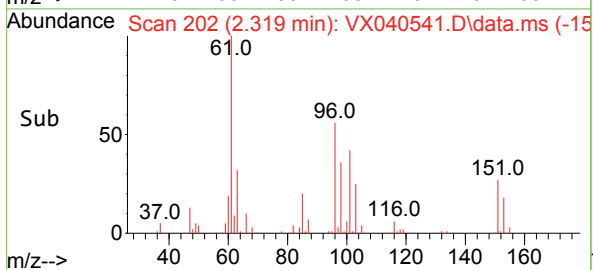
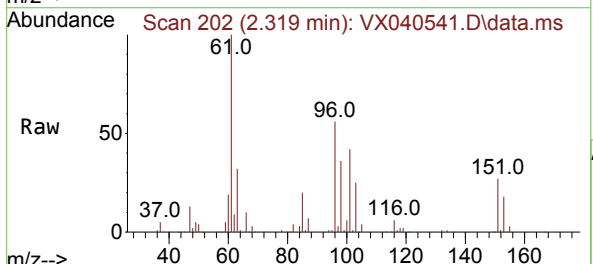
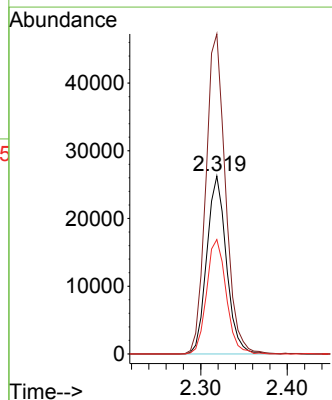
Tgt Ion: 96 Resp: 41271

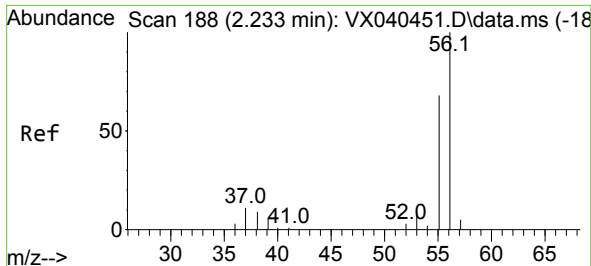
Ion Ratio Lower Upper

96 100

61 179.9 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 270.488 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

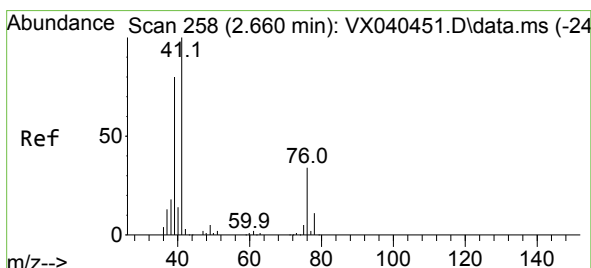
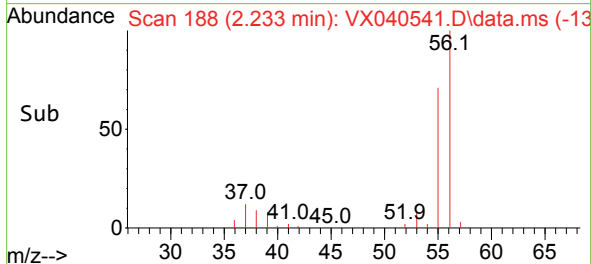
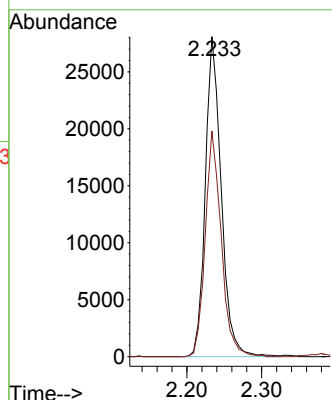
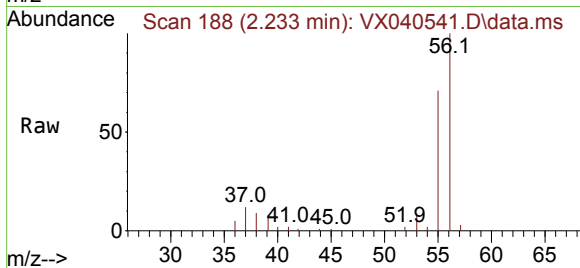
RE105D1-20240226MS

Tgt Ion: 56 Resp: 41517

Ion Ratio Lower Upper

56 100

55 71.0 57.1 85.7



#14

Allyl chloride

Concen: 44.031 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

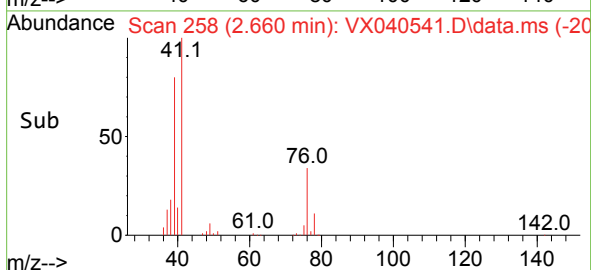
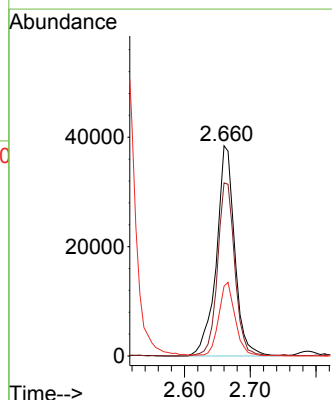
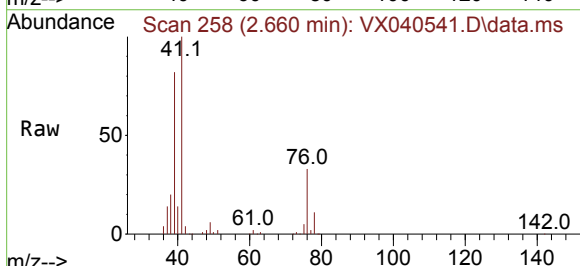
Tgt Ion: 41 Resp: 74730

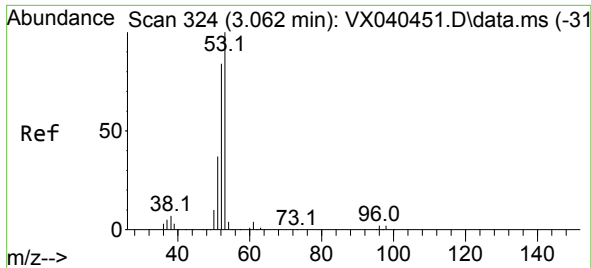
Ion Ratio Lower Upper

41 100

39 77.2 55.8 83.6

76 31.6 24.3 36.5

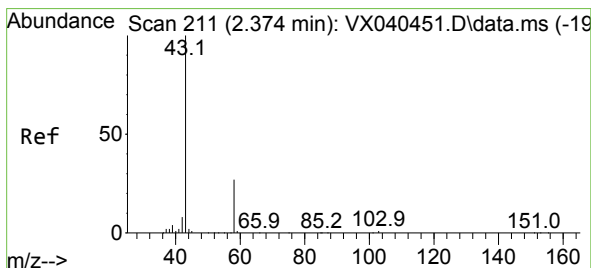
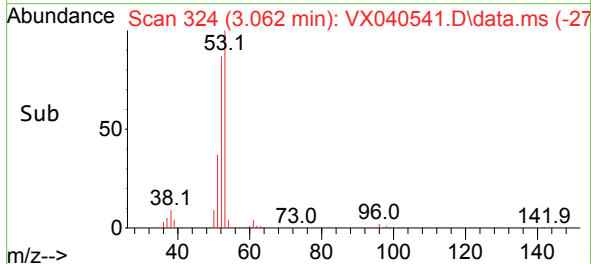
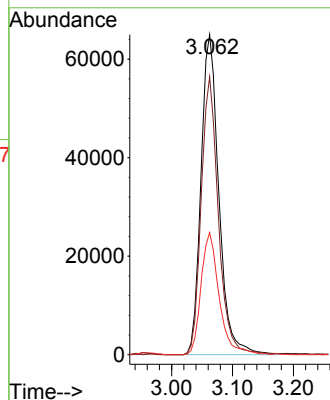
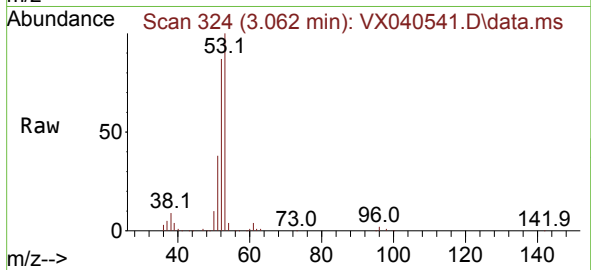




#15
Acrylonitrile
Concen: 220.172 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

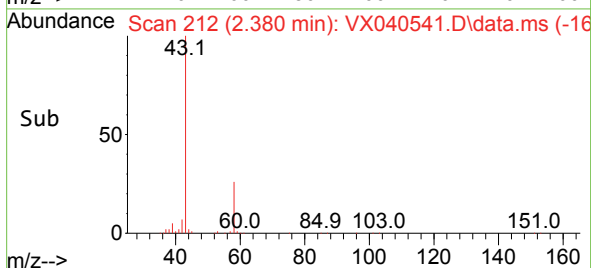
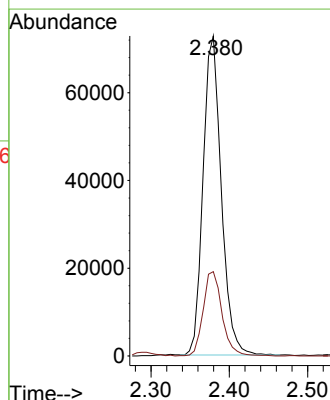
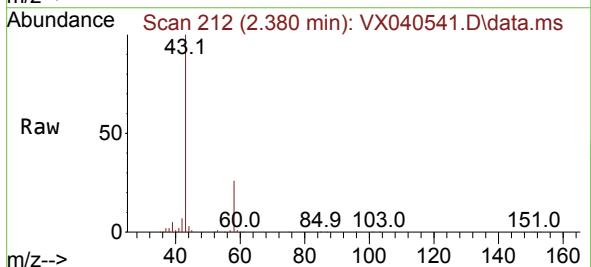
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

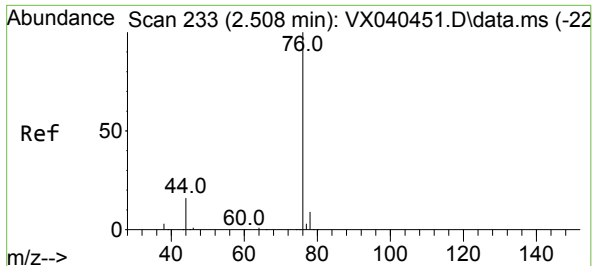
Tgt Ion: 53 Resp: 132220
Ion Ratio Lower Upper
53 100
52 83.9 66.0 99.0
51 38.8 29.8 44.6



#16
Acetone
Concen: 253.023 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 43 Resp: 117514
Ion Ratio Lower Upper
43 100
58 26.4 21.9 32.9

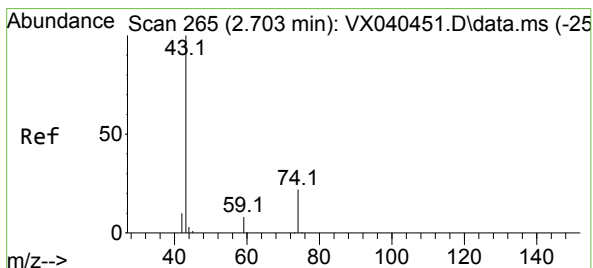
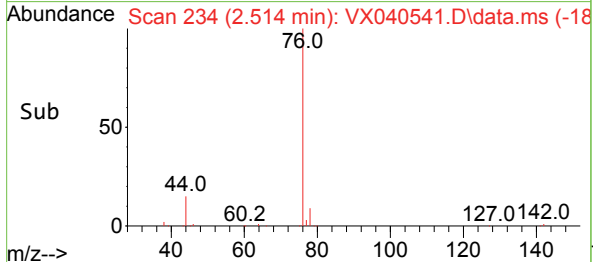
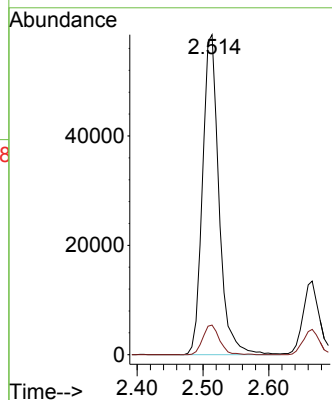
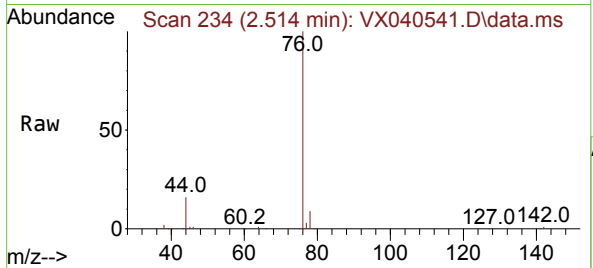




#17
Carbon Disulfide
Concen: 37.900 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

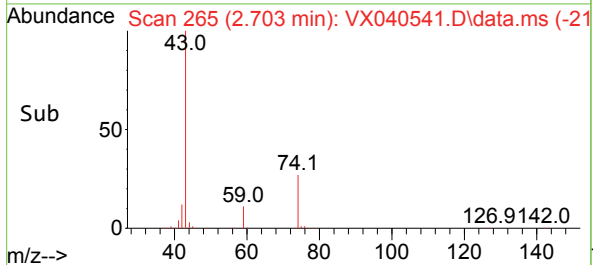
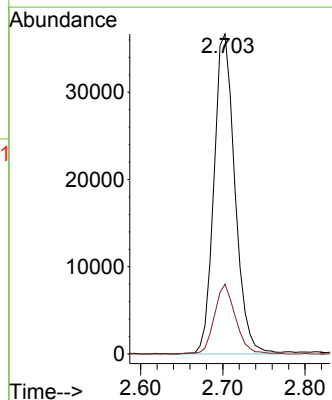
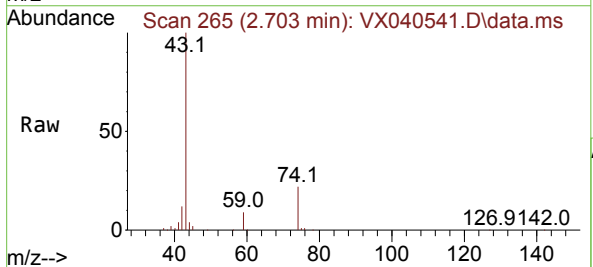
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

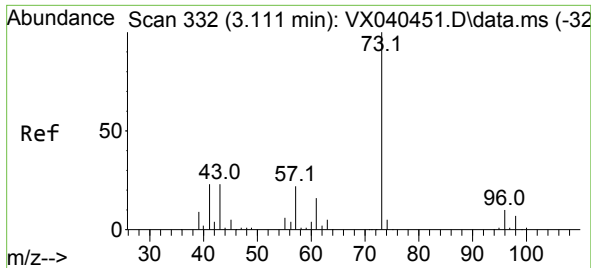
Tgt Ion: 76 Resp: 101815
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 45.462 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 43 Resp: 65094
Ion Ratio Lower Upper
43 100
74 22.1 17.8 26.8

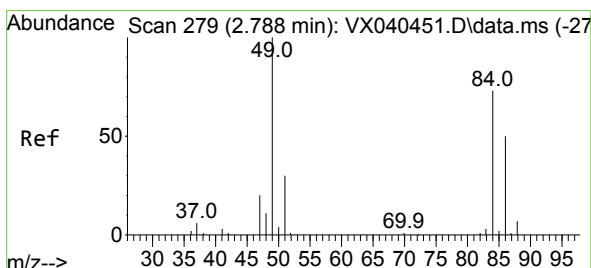
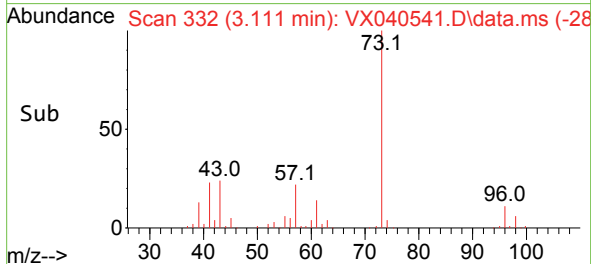
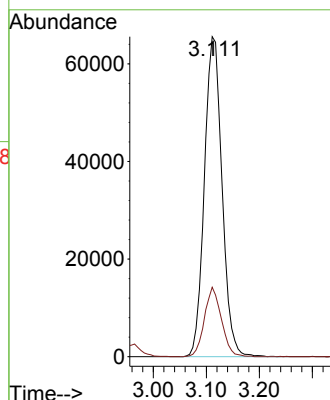
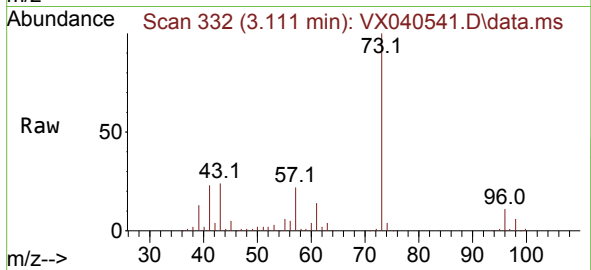




#19
Methyl tert-butyl Ether
Concen: 45.857 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

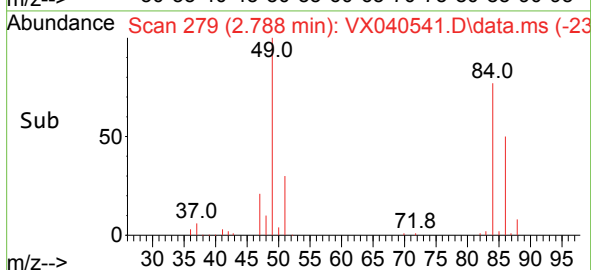
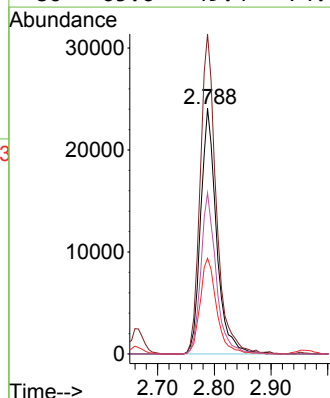
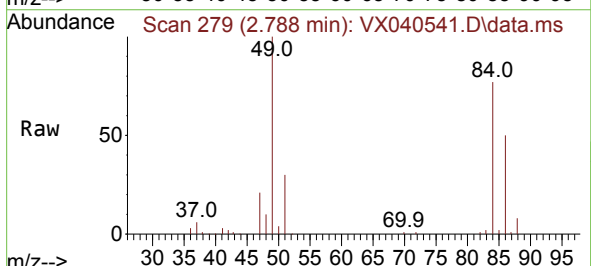
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

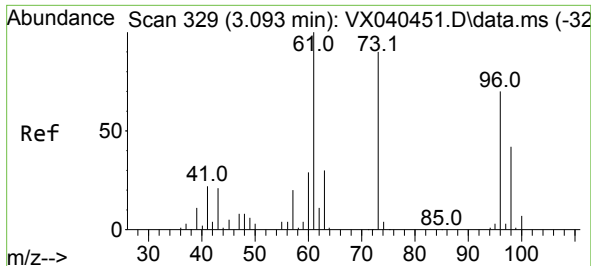
Tgt Ion: 73 Resp: 151741
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 42.206 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 84 Resp: 46909
Ion Ratio Lower Upper
84 100
49 130.3 103.6 155.4
51 39.0 33.8 50.6
86 65.6 49.4 74.0

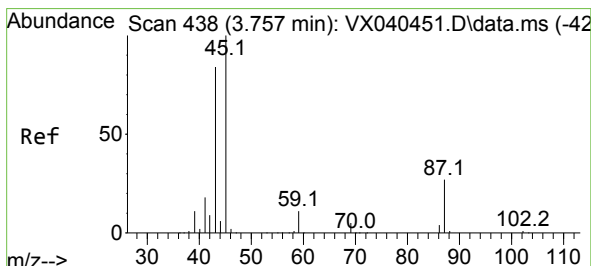
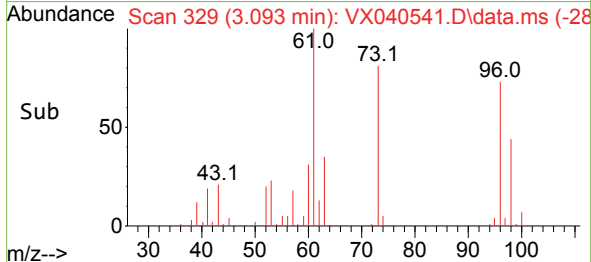
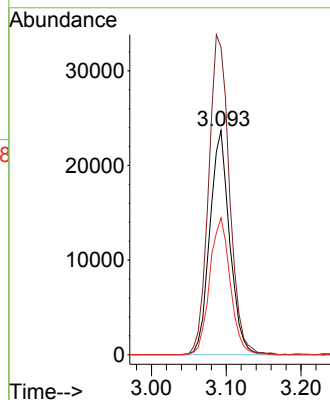
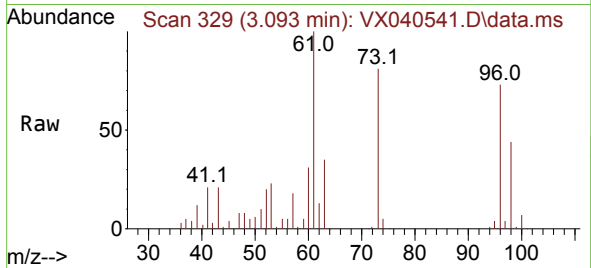




#21
trans-1,2-Dichloroethene
Concen: 42.327 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

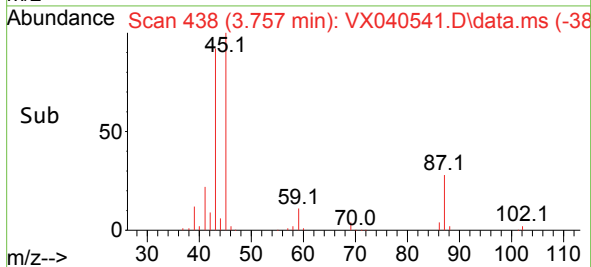
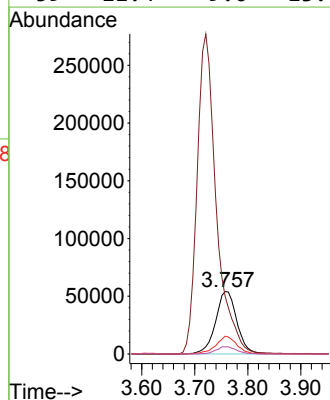
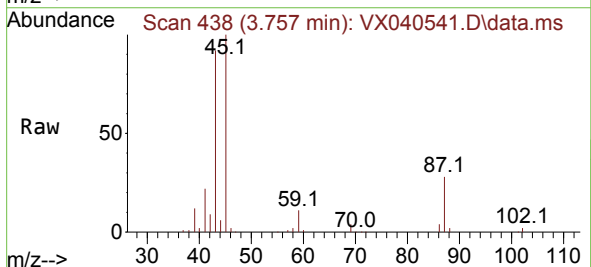
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

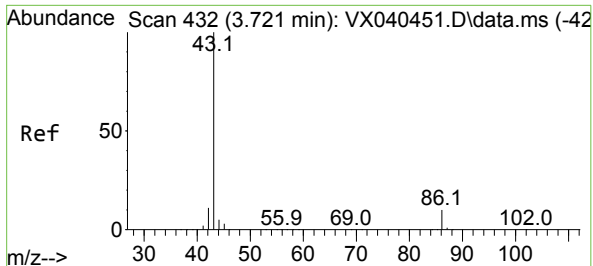
Tgt Ion: 96 Resp: 43791
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 44.214 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 45 Resp: 150797
Ion Ratio Lower Upper
45 100
43 92.0 69.7 104.5
87 28.5 20.8 31.2
59 11.4 9.0 13.4

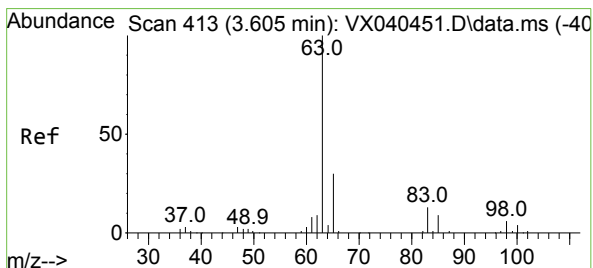
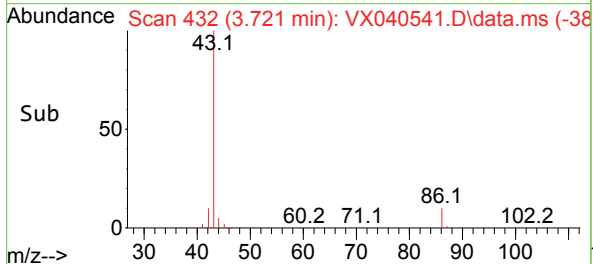
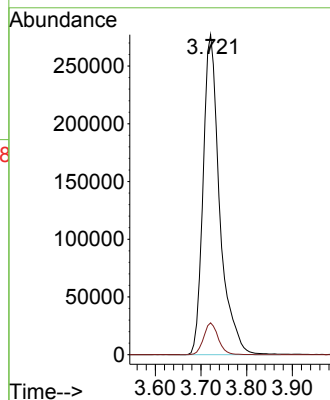
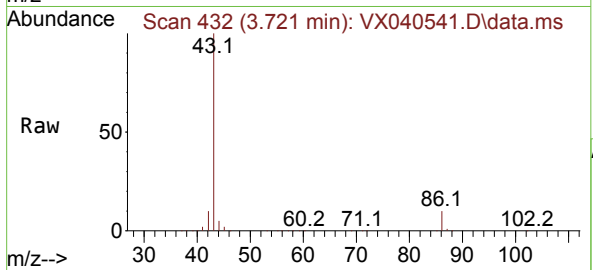




#23
 Vinyl Acetate
 Concen: 223.763 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

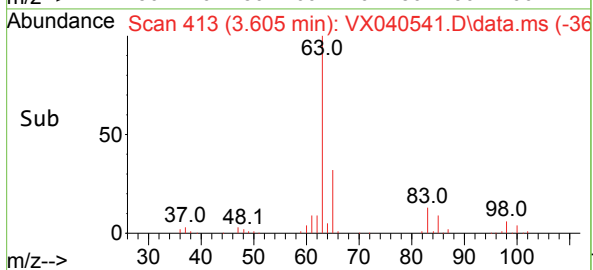
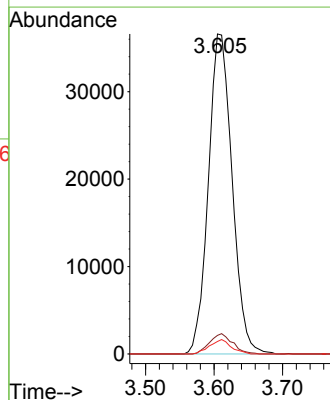
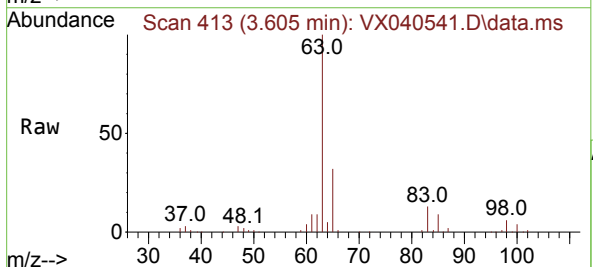
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

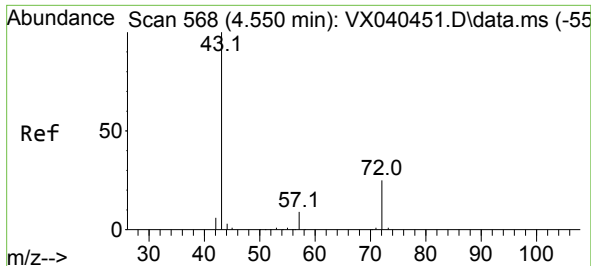
Tgt Ion: 43 Resp: 699088
 Ion Ratio Lower Upper
 43 100
 86 10.0 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 44.384 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 63 Resp: 88274
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 3.9 2.1 6.5

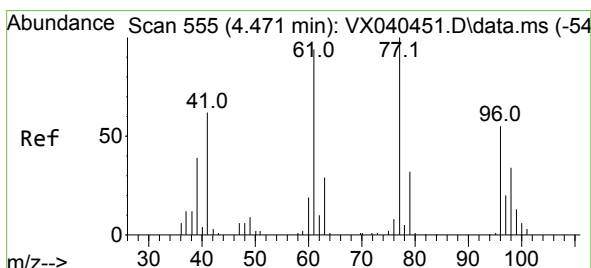
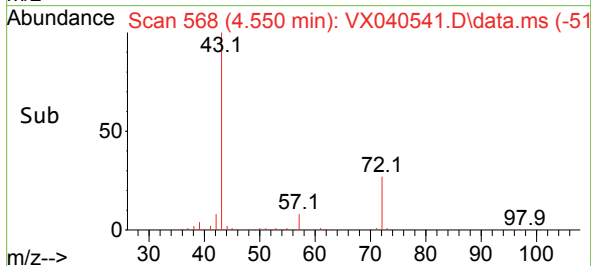
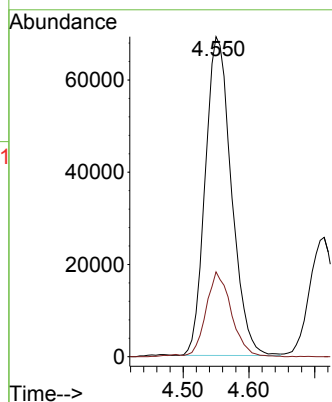
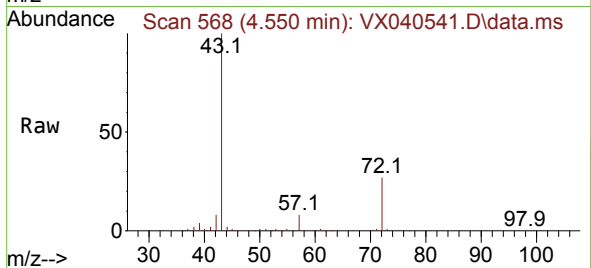




#25
2-Butanone
Concen: 236.276 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

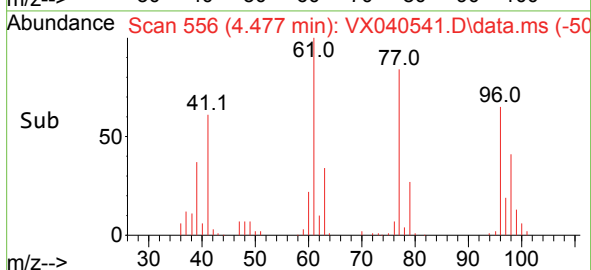
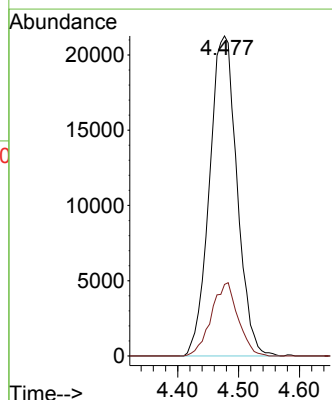
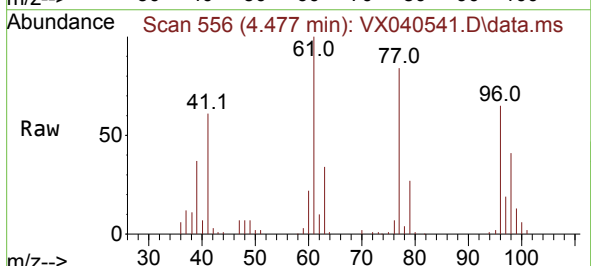
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

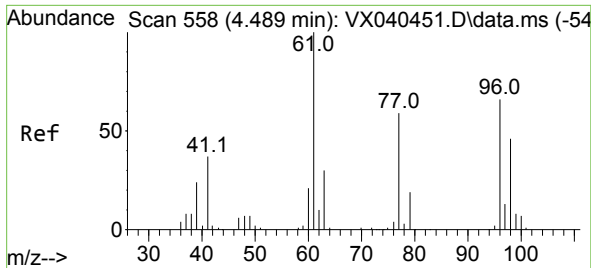
Tgt Ion: 43 Resp: 191193
Ion Ratio Lower Upper
43 100
72 26.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 42.191 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 77 Resp: 66811
Ion Ratio Lower Upper
77 100
97 22.2 10.8 32.3

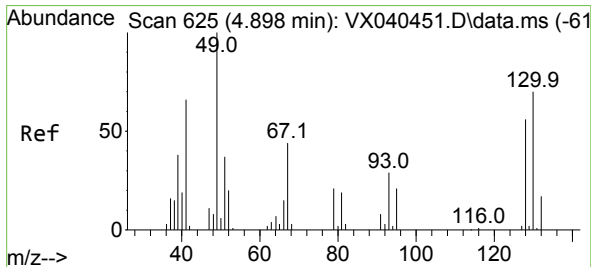
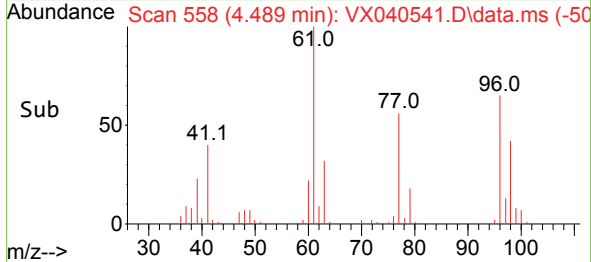
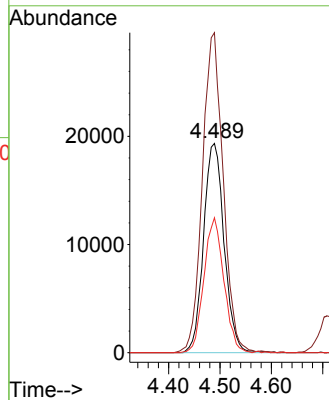
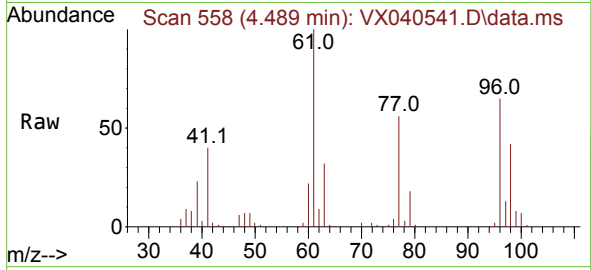




#27
 cis-1,2-Dichloroethene
 Concen: 44.349 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

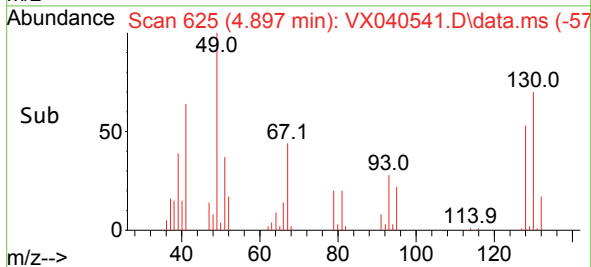
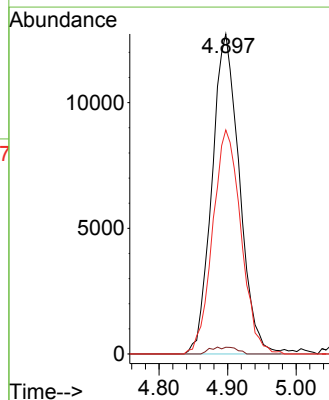
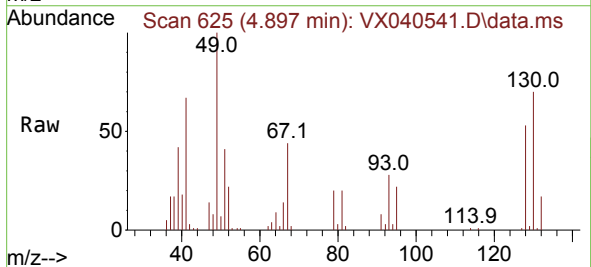
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

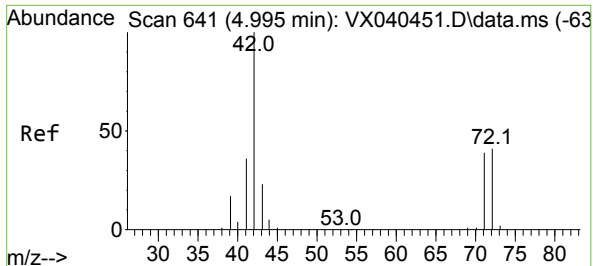
Tgt Ion: 96 Resp: 53678
 Ion Ratio Lower Upper
 96 100
 61 154.3 0.0 312.2
 98 62.6 0.0 129.0



#28
 Bromochloromethane
 Concen: 42.489 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 49 Resp: 35349
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 72.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 219.259 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

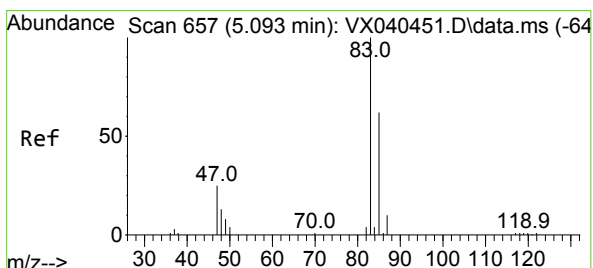
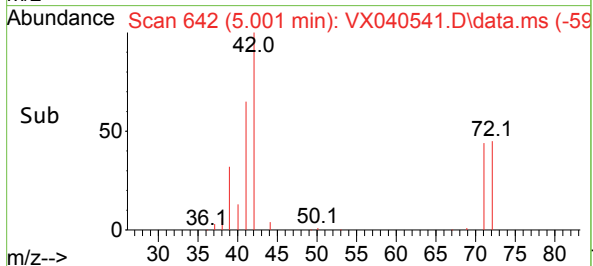
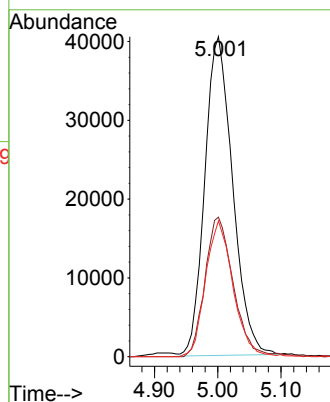
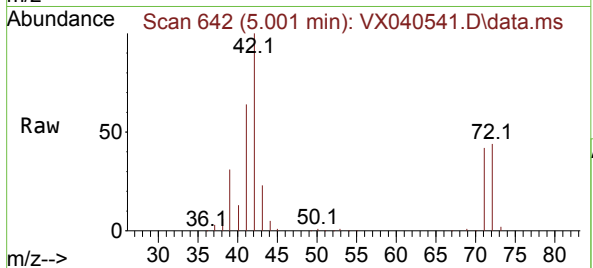
Tgt Ion: 42 Resp: 123773

Ion Ratio Lower Upper

42 100

72 44.8 34.2 51.4

71 41.8 32.2 48.2



#30

Chloroform

Concen: 45.873 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX040541.D

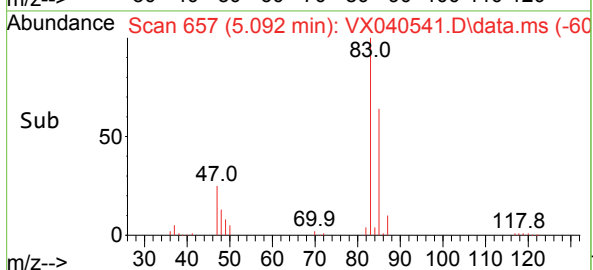
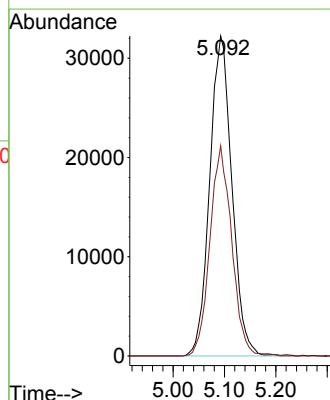
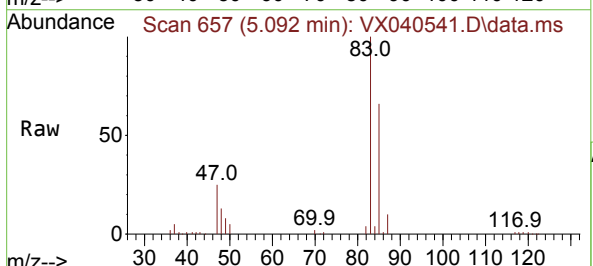
Acq: 29 Feb 2024 16:45

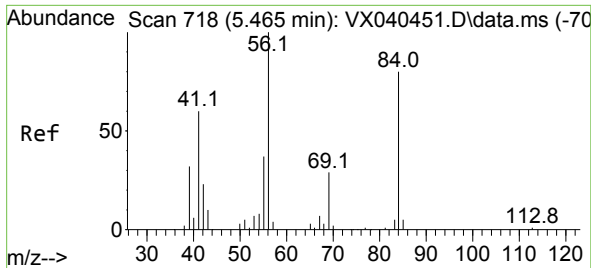
Tgt Ion: 83 Resp: 96841

Ion Ratio Lower Upper

83 100

85 65.7 50.3 75.5

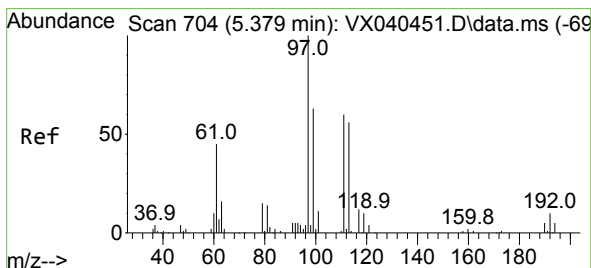
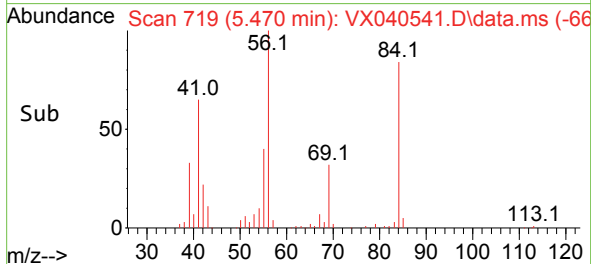
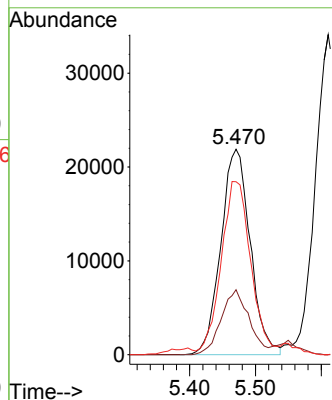
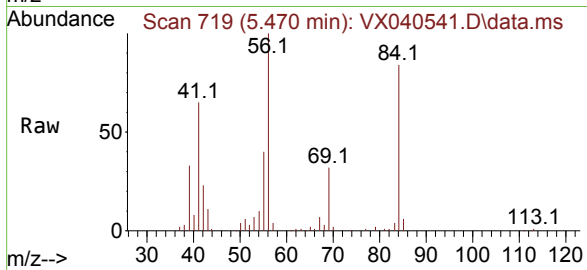




#31
Cyclohexane
Concen: 42.180 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

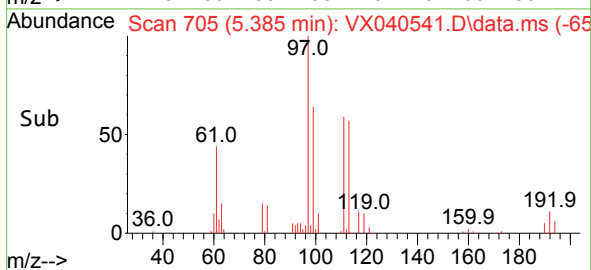
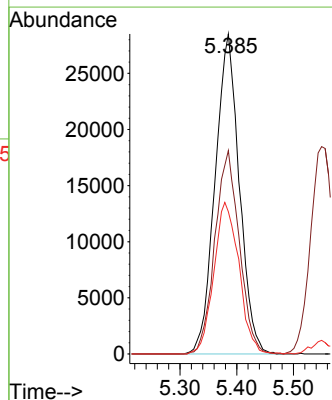
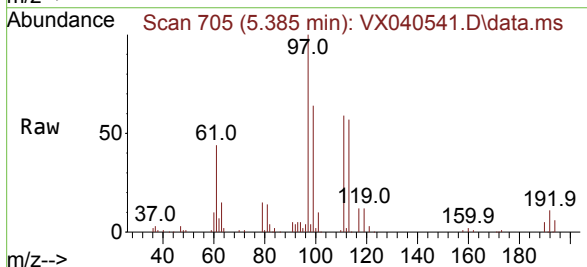
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

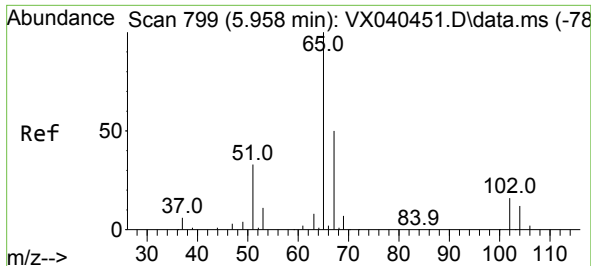
Tgt Ion: 56 Resp: 68057
Ion Ratio Lower Upper
56 100
69 31.6 23.4 35.2
84 81.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 46.933 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 97 Resp: 84566
Ion Ratio Lower Upper
97 100
99 64.0 51.1 76.7
61 49.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.658 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

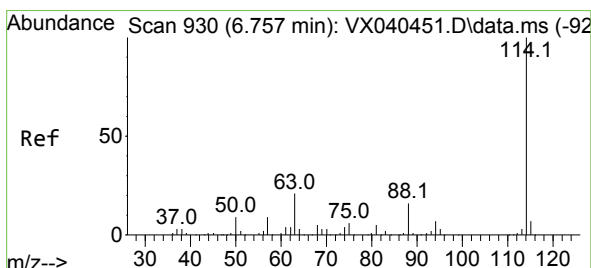
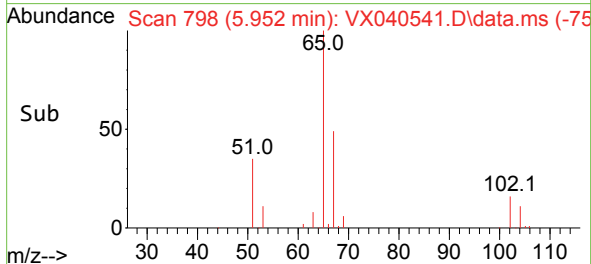
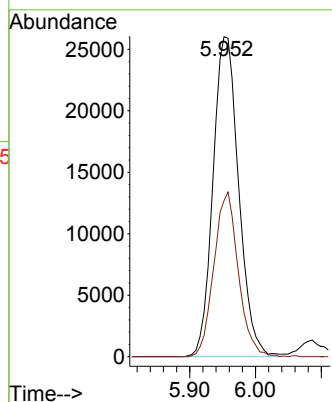
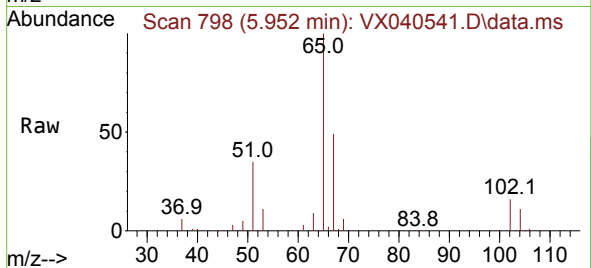
RE105D1-20240226MS

Tgt Ion: 65 Resp: 70720

Ion Ratio Lower Upper

65 100

67 48.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

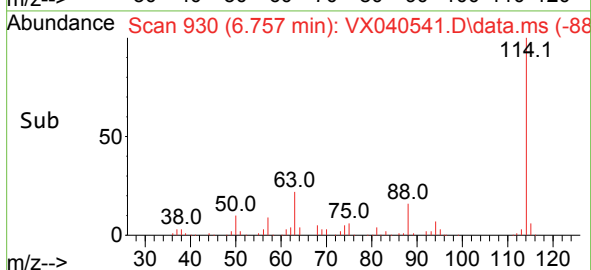
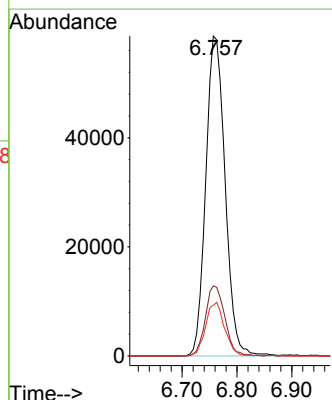
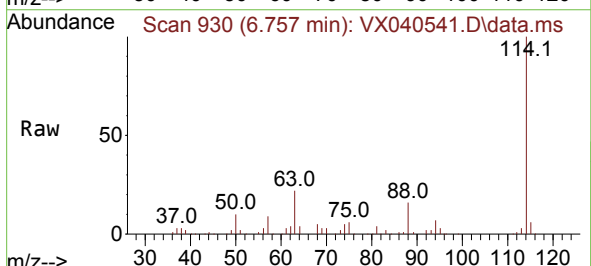
Tgt Ion: 114 Resp: 143450

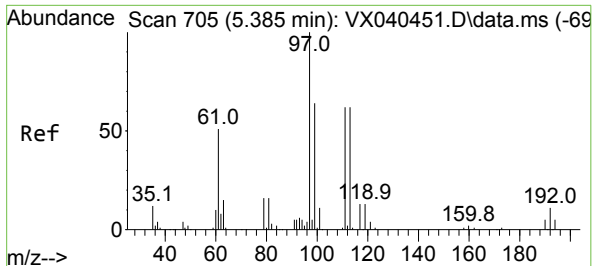
Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.0

88 15.8 0.0 36.6

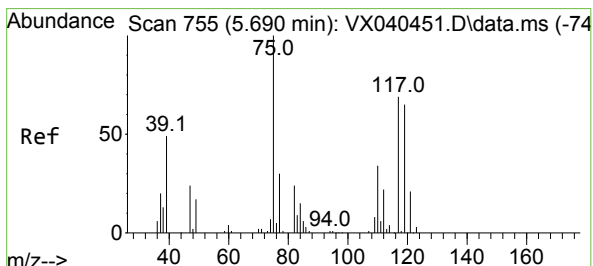
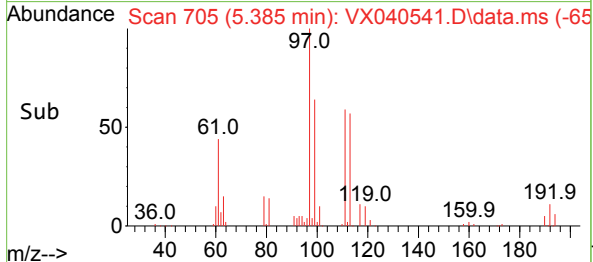
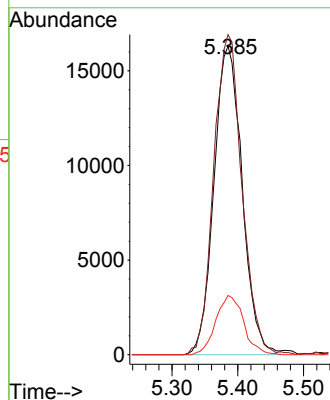
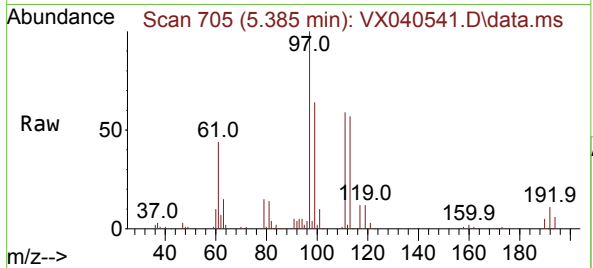




#35
Dibromofluoromethane
Concen: 48.725 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

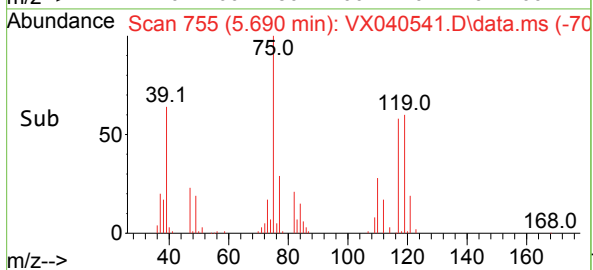
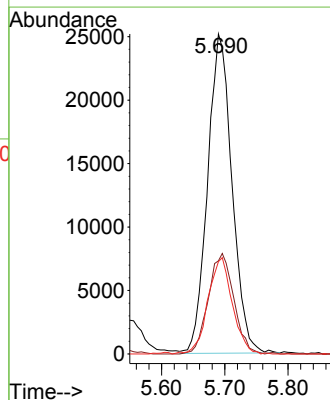
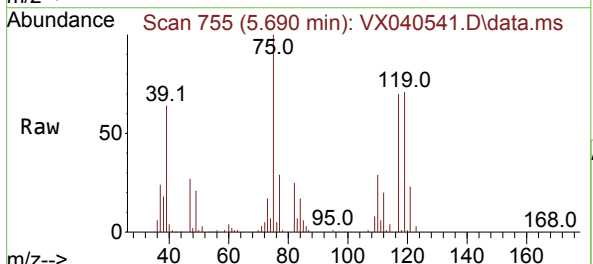
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

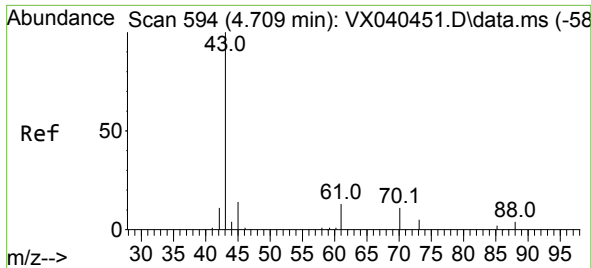
Tgt Ion:113 Resp: 48605
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.854 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 75 Resp: 67399
Ion Ratio Lower Upper
75 100
110 32.8 17.0 50.9
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 43.920 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

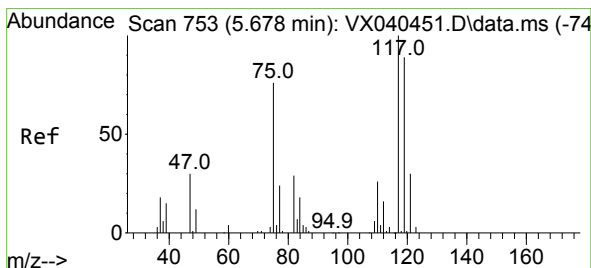
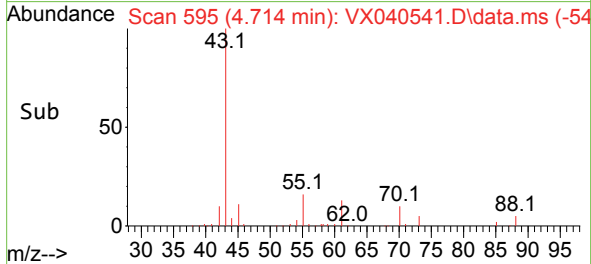
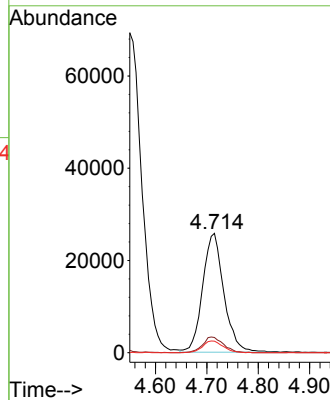
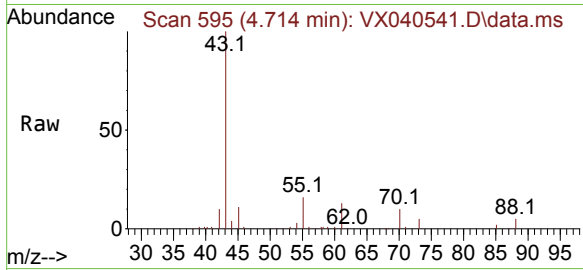
Tgt Ion: 43 Resp: 73874

Ion Ratio Lower Upper

43 100

61 12.9 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 46.692 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

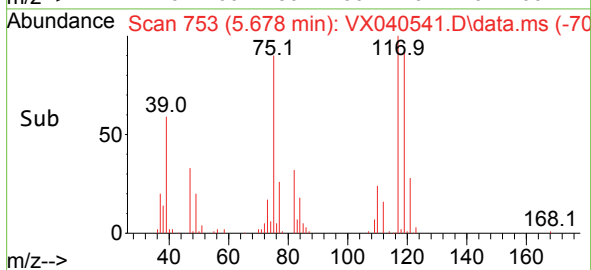
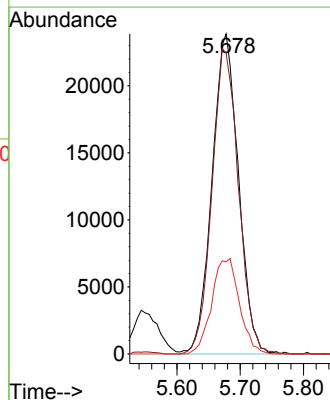
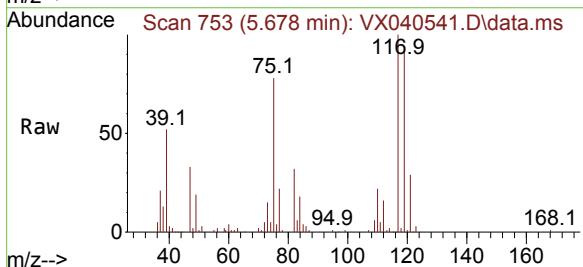
Tgt Ion:117 Resp: 69325

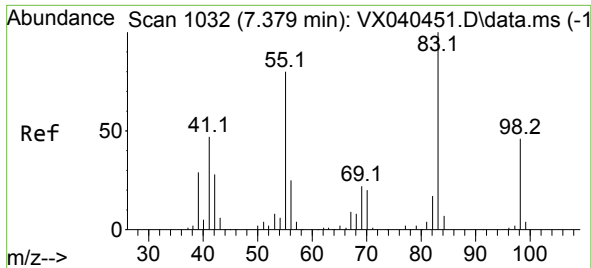
Ion Ratio Lower Upper

117 100

119 94.0 78.2 117.2

121 28.8 24.4 36.6





#39

Methylcyclohexane

Concen: 43.062 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX040541.D

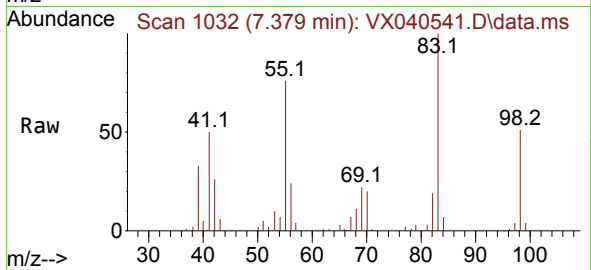
Acq: 29 Feb 2024 16:45

Instrument :

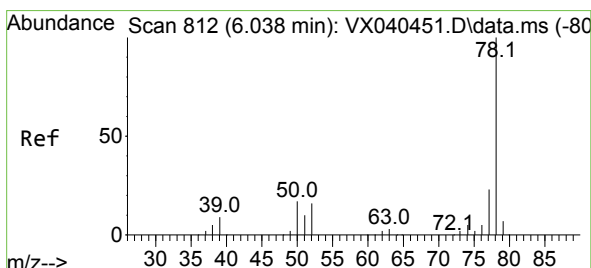
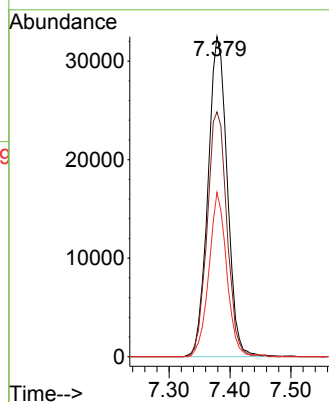
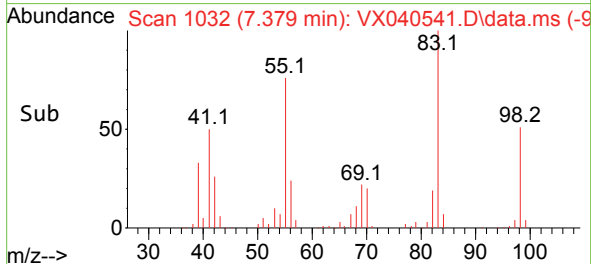
MSVOA_X

ClientSampleId :

RE105D1-20240226MS



Tgt Ion:	83	Resp:	71454
Ion	Ratio	Lower	Upper
83	100		
55	76.5	64.6	97.0
98	51.3	36.7	55.1



#40

Benzene

Concen: 43.742 ug/l

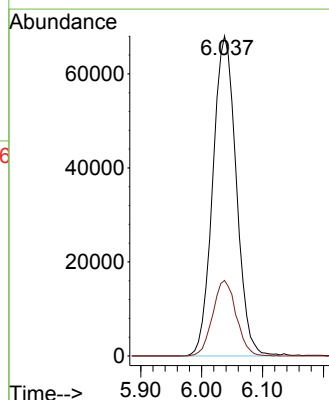
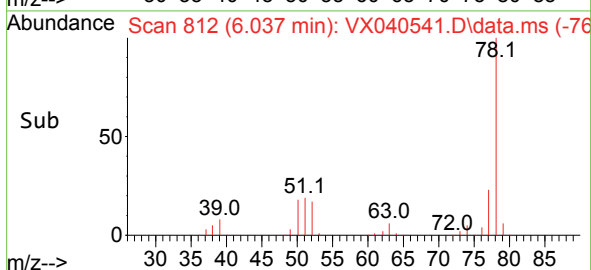
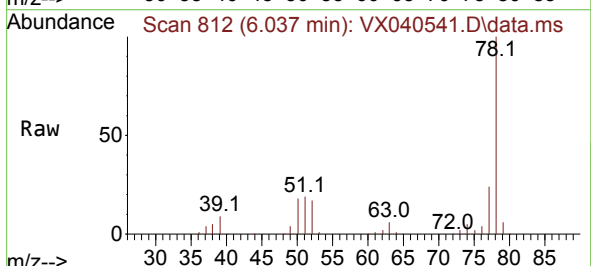
RT: 6.037 min Scan# 812

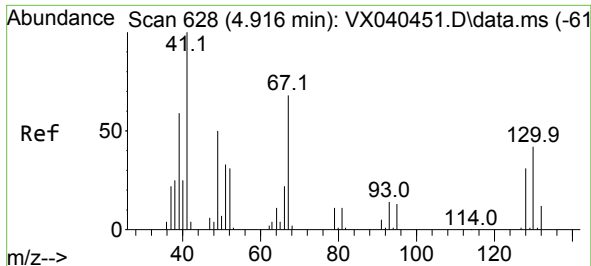
Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Tgt Ion:	78	Resp:	182013
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9

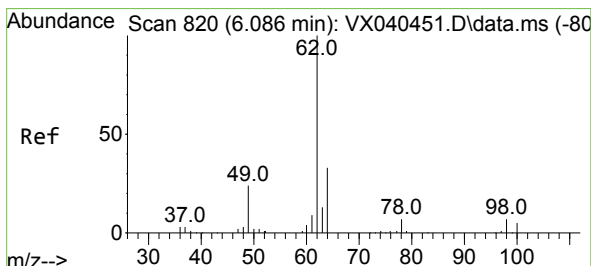
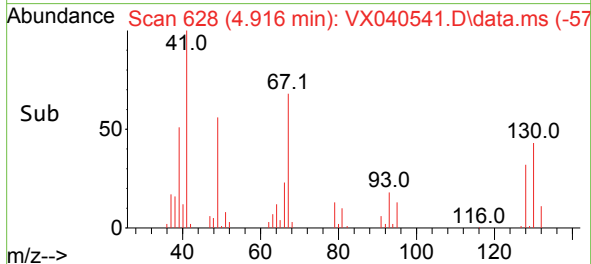
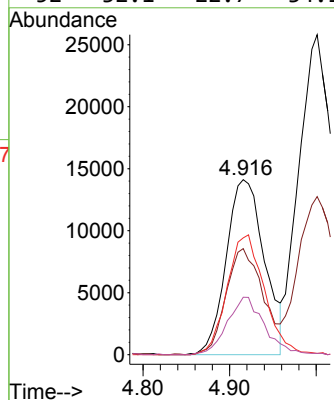
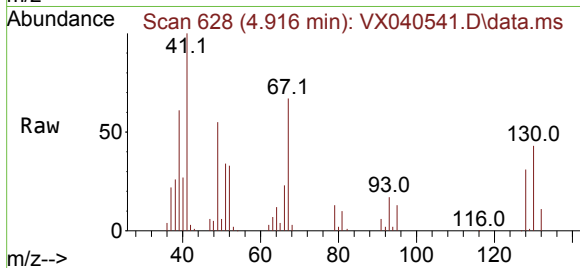




#41
Methacrylonitrile
Concen: 46.068 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

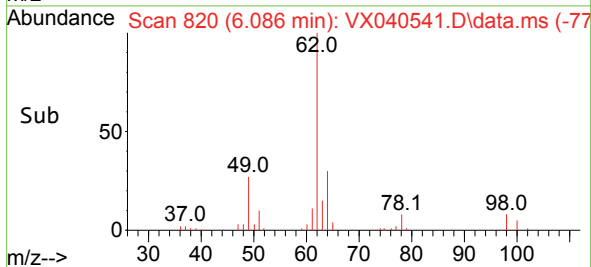
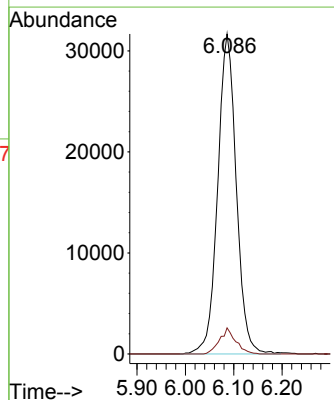
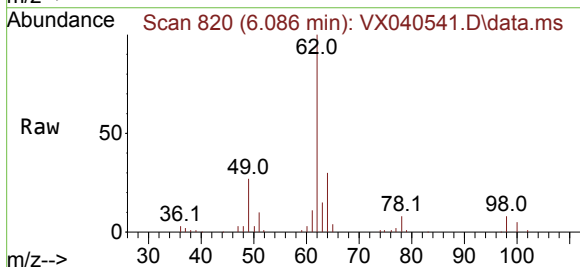
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

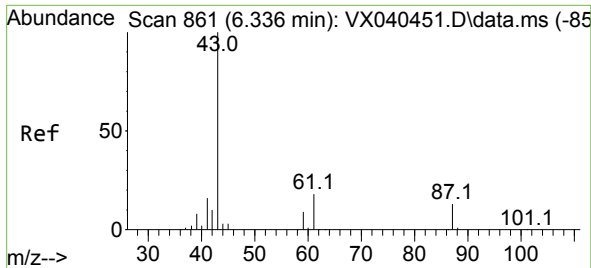
Tgt Ion:	41	Resp:	43282
Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.2	67.8
67	67.0	52.6	78.8
52	32.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.056 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:	62	Resp:	84484
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	16.0

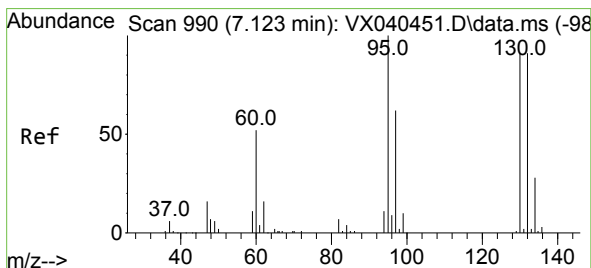
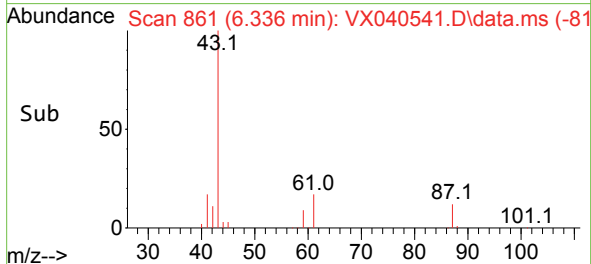
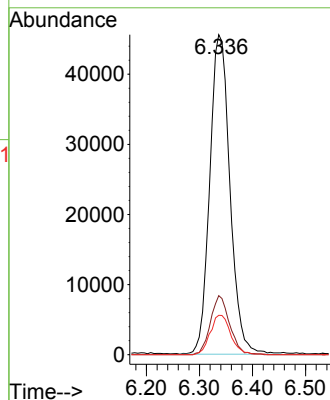
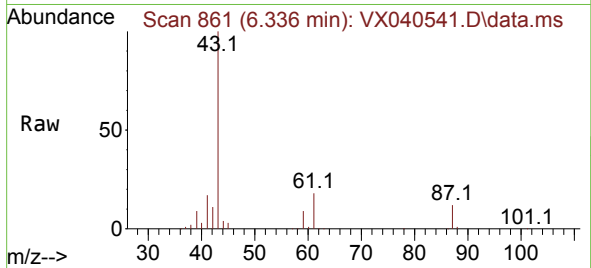




#43
Isopropyl Acetate
Concen: 45.664 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

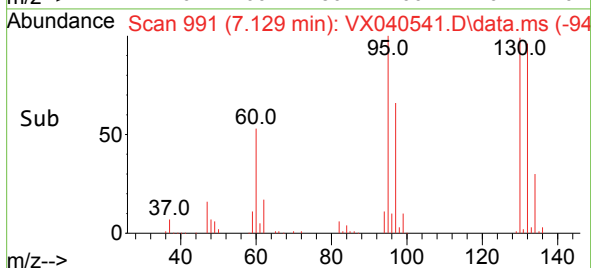
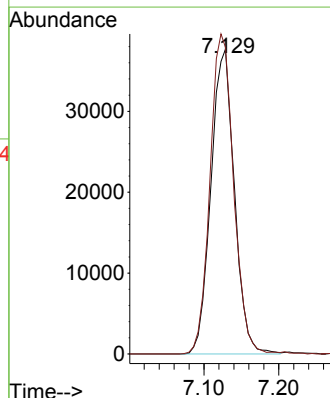
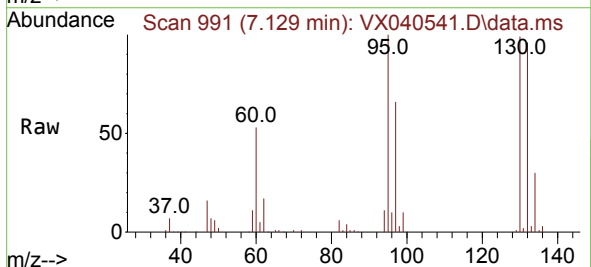
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

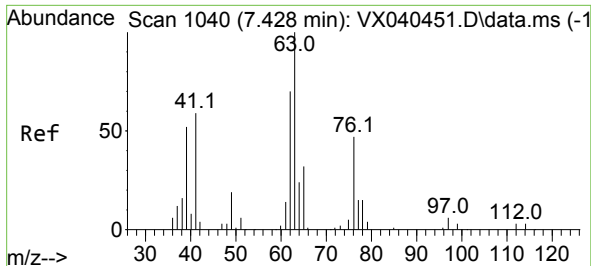
Tgt Ion: 43 Resp: 120517
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 12.6 9.8 14.6



#44
Trichloroethene
Concen: 73.524 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:130 Resp: 82277
Ion Ratio Lower Upper
130 100
95 100.6 0.0 204.4

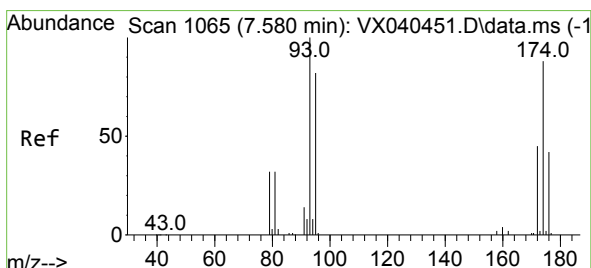
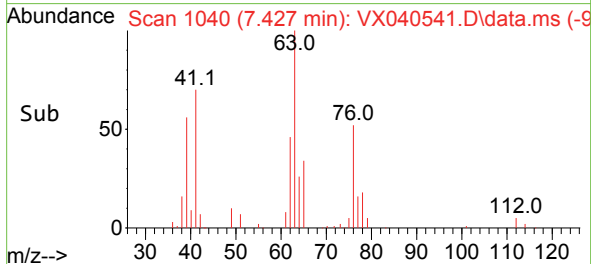
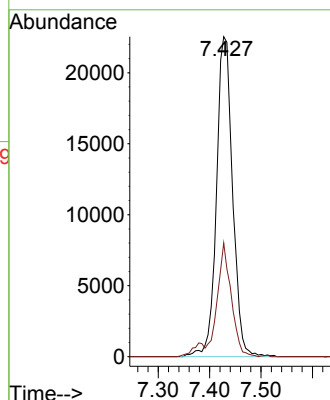
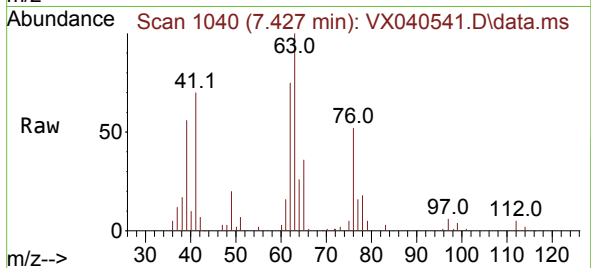




#45
1,2-Dichloropropane
Concen: 44.127 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

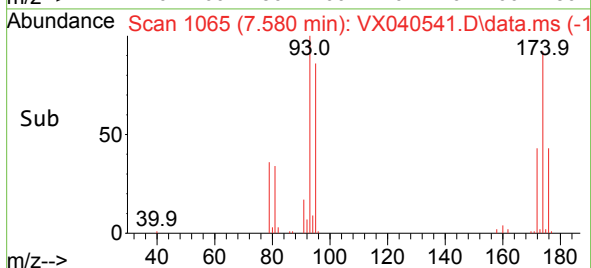
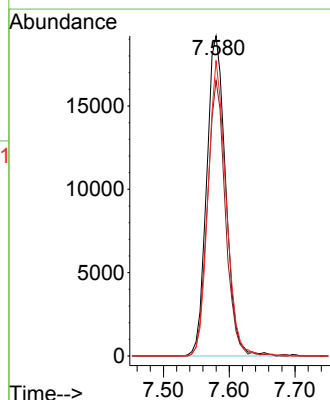
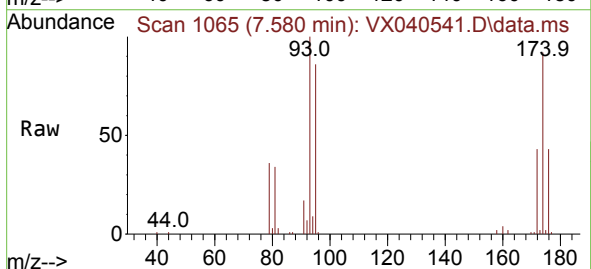
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

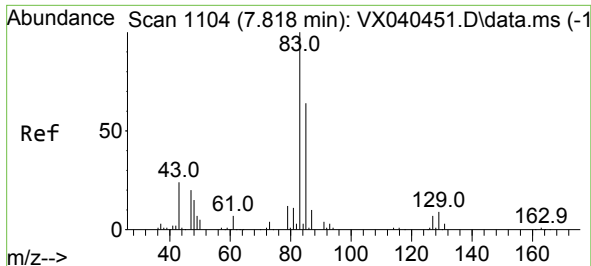
Tgt Ion: 63 Resp: 49141
Ion Ratio Lower Upper
63 100
65 35.5 24.3 36.5



#46
Dibromomethane
Concen: 47.182 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 93 Resp: 38629
Ion Ratio Lower Upper
93 100
95 81.6 66.6 100.0
174 87.9 69.4 104.0

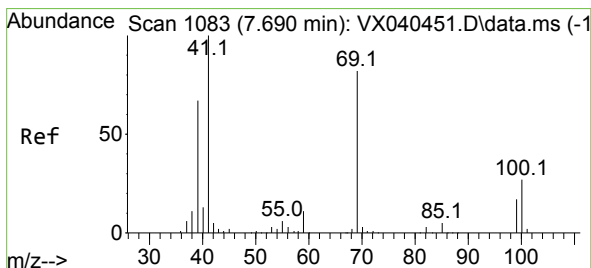
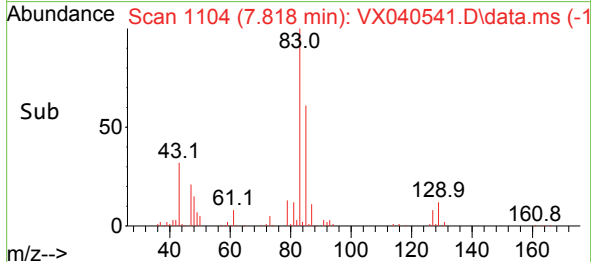
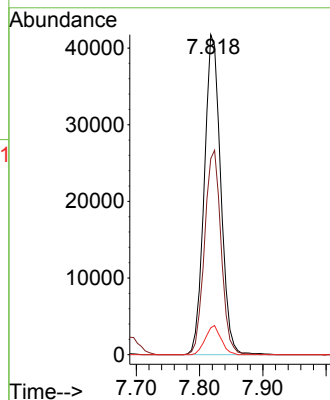
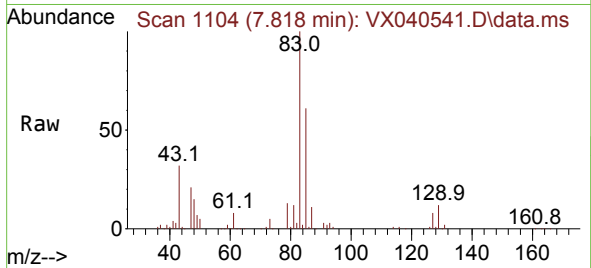




#47
Bromodichloromethane
Concen: 46.880 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

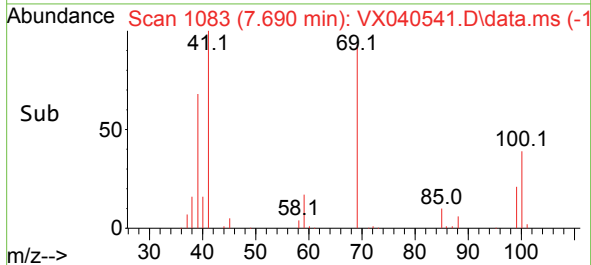
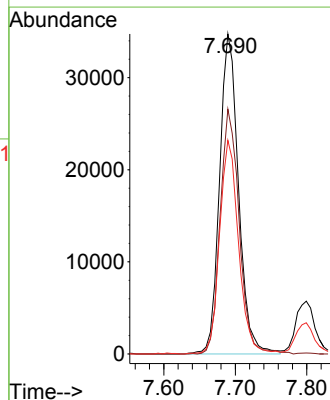
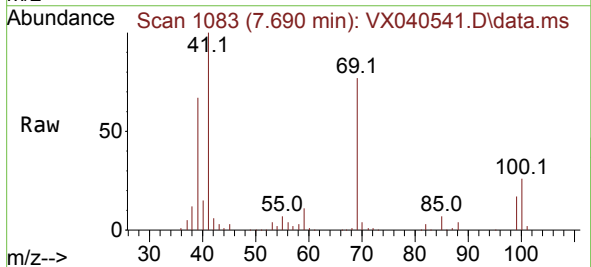
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

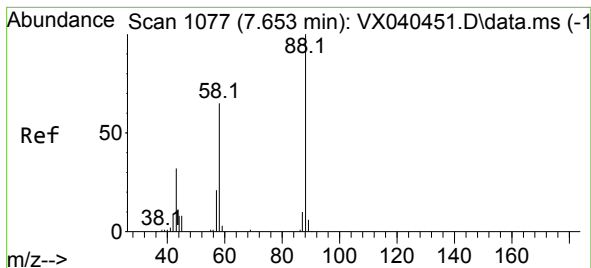
Tgt Ion: 83 Resp: 75572
Ion Ratio Lower Upper
83 100
85 61.2 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 48.457 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 41 Resp: 63922
Ion Ratio Lower Upper
41 100
69 77.1 59.2 88.8
39 67.1 47.7 71.5





#49

1,4-Dioxane

Concen: 929.184 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040541.D

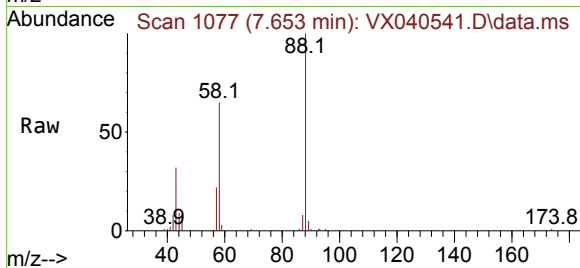
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS



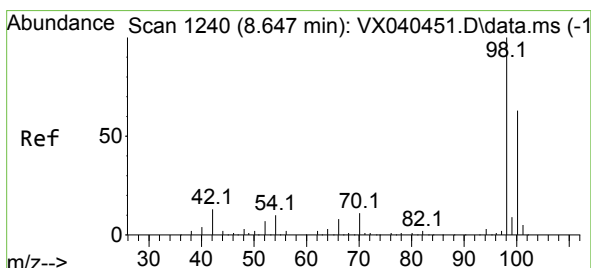
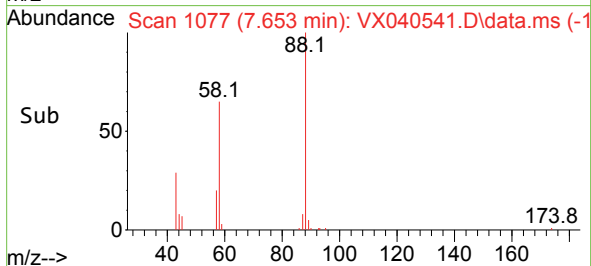
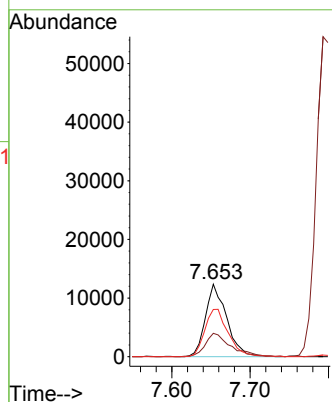
Tgt Ion: 88 Resp: 23187

Ion	Ratio	Lower	Upper
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88	100		
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43	38.9	0.0	0.0#
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58	72.2	60.1	90.1
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#50

Toluene-d8

Concen: 47.990 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX040541.D

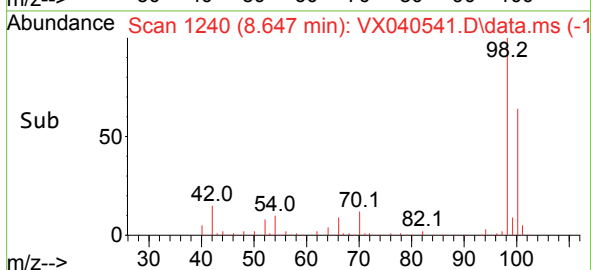
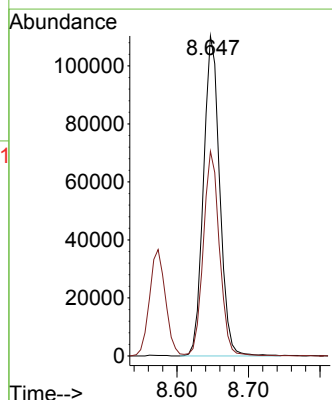
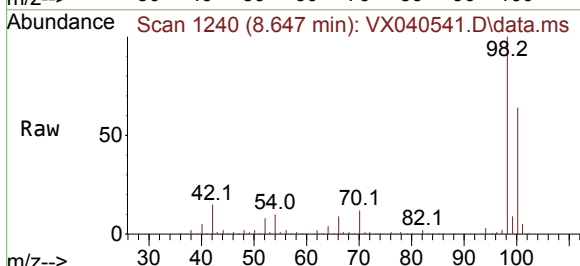
Acq: 29 Feb 2024 16:45

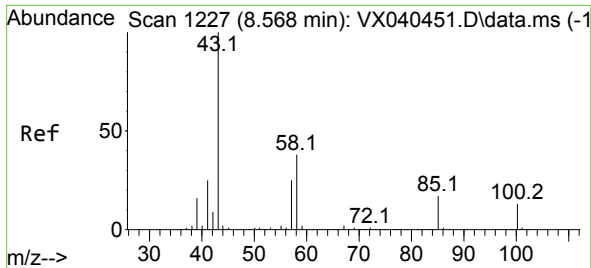
Tgt Ion: 98 Resp: 173771

Ion	Ratio	Lower	Upper
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98	100		
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100	63.9	53.1	79.7
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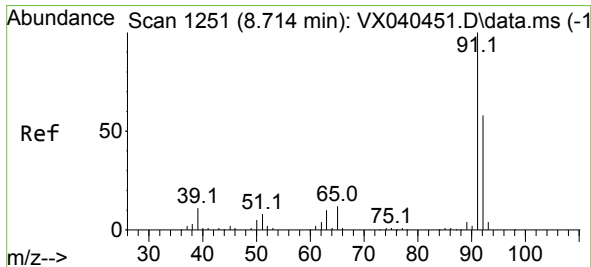
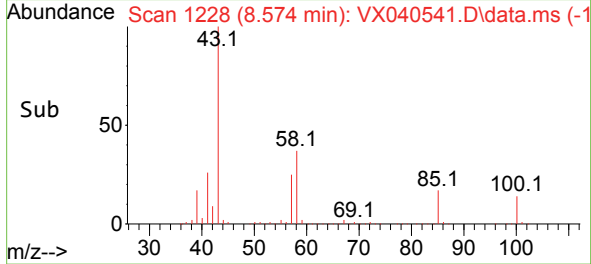
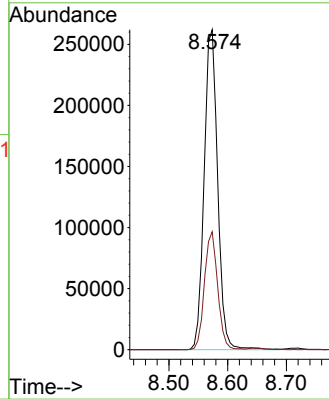
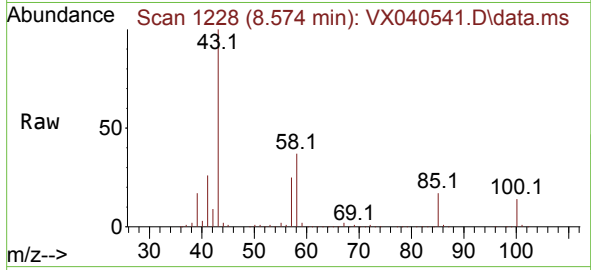




#51
4-Methyl-2-Pentanone
Concen: 240.449 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

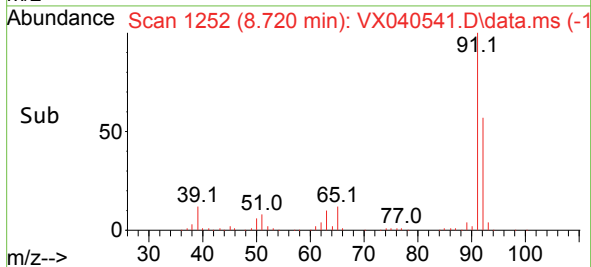
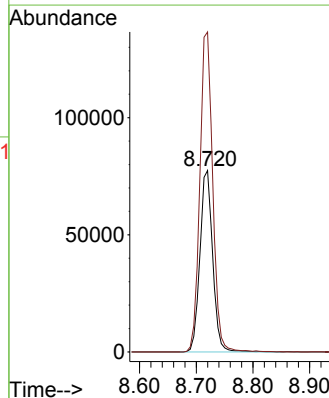
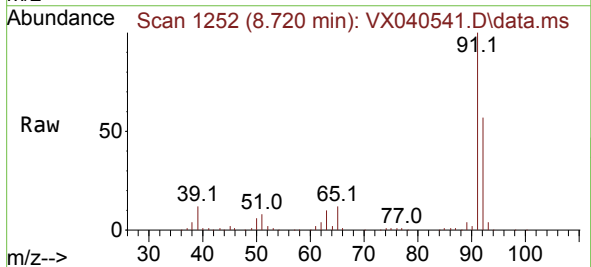
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

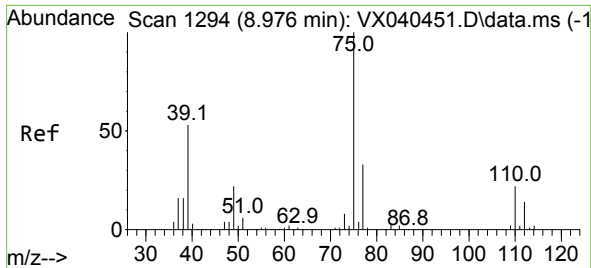
Tgt Ion: 43 Resp: 419577
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6



#52
Toluene
Concen: 47.247 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 92 Resp: 120654
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2

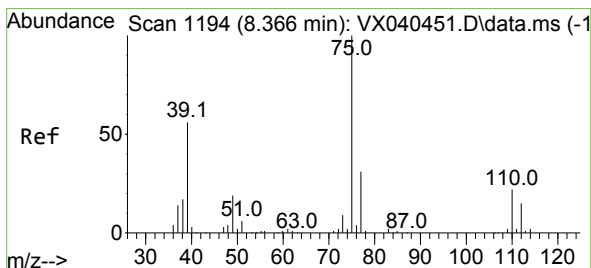
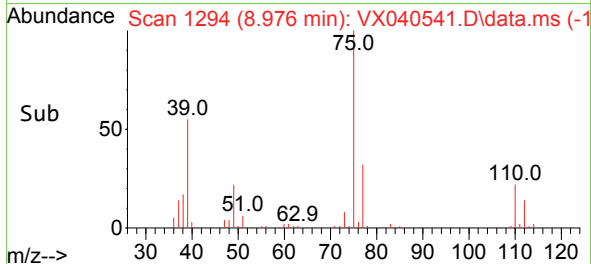
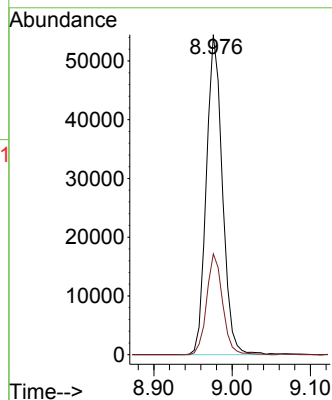
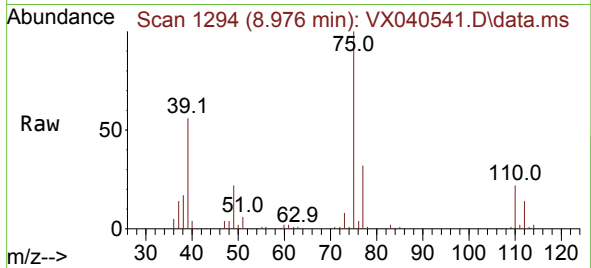




#53
 t-1,3-Dichloropropene
 Concen: 47.303 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

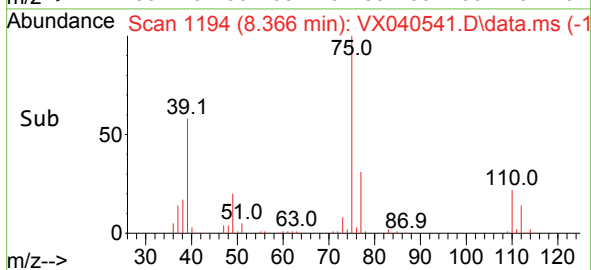
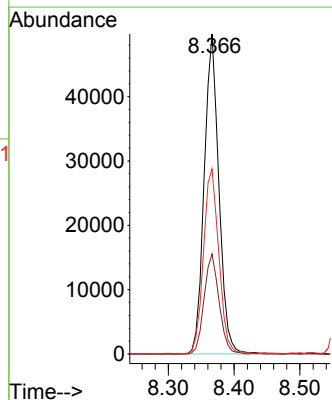
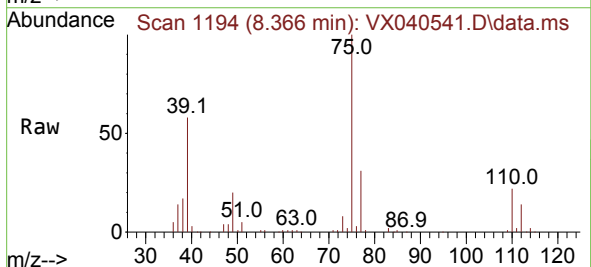
Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20240226MS

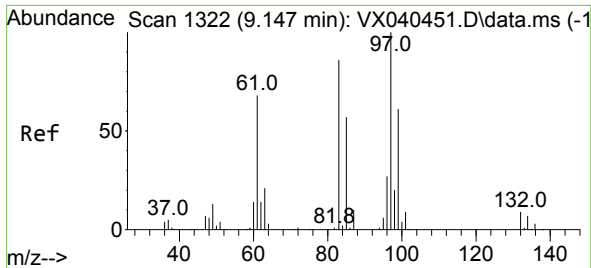
Tgt Ion: 75 Resp: 77386
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 43.951 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040541.D
 Acq: 29 Feb 2024 16:45

Tgt Ion: 75 Resp: 77288
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 57.7 46.7 70.1

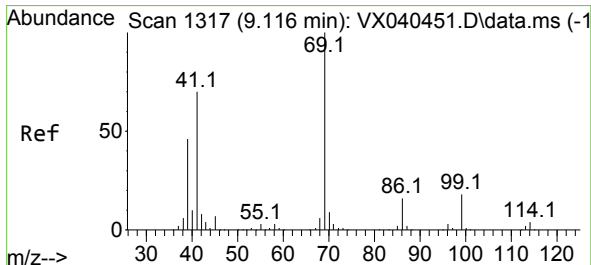
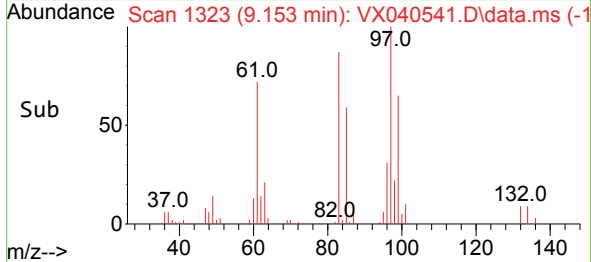
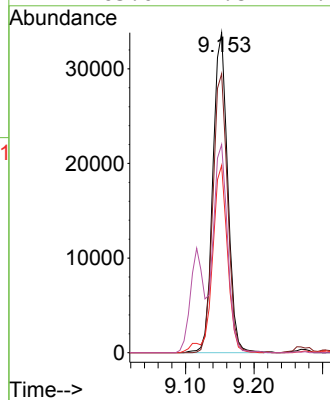
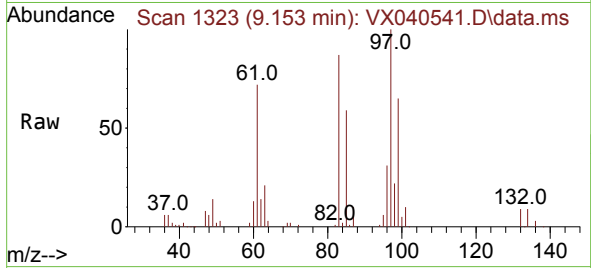




#55
1,1,2-Trichloroethane
Concen: 47.736 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

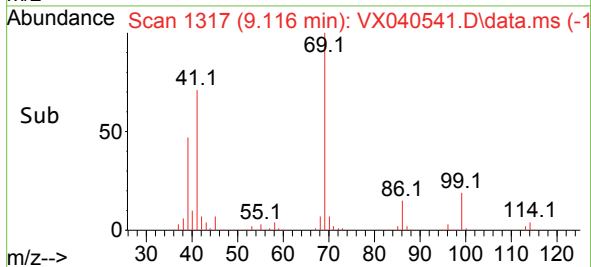
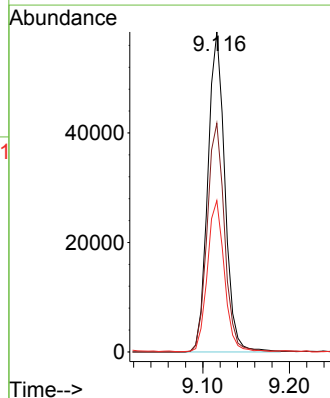
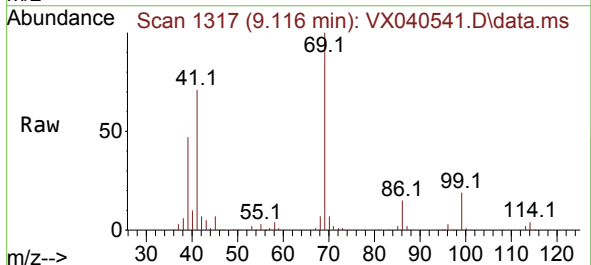
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

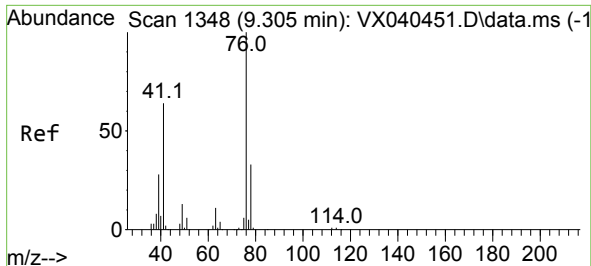
Tgt Ion: 97	Resp: 50589
Ion Ratio	Lower Upper
97 100	
83 87.2	65.8 98.8
85 58.5	41.6 62.4
99 65.0	47.8 71.8



#56
Ethyl methacrylate
Concen: 48.689 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 69	Resp: 79779
Ion Ratio	Lower Upper
69 100	
41 73.8	56.8 85.2
39 47.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 43.684 ug/l

RT: 9.305 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

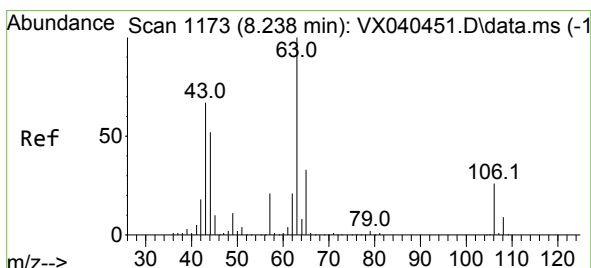
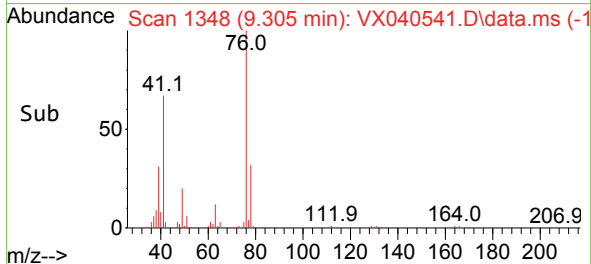
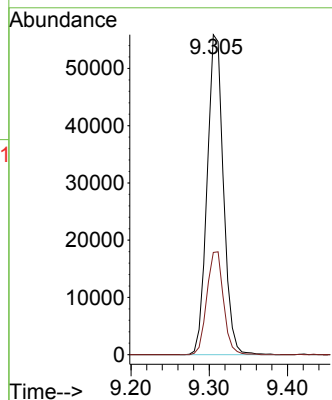
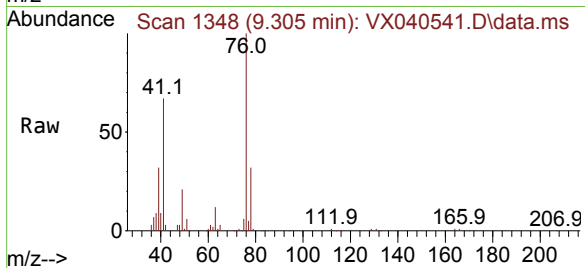
RE105D1-20240226MS

Tgt Ion: 76 Resp: 80635

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 0.639 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.128 min

Lab File: VX040541.D

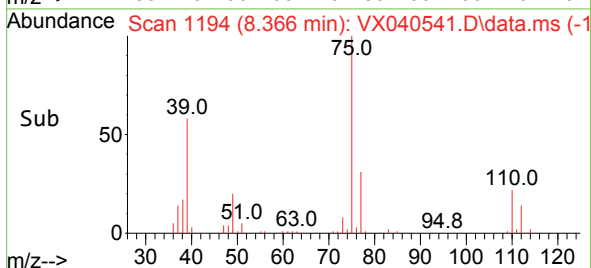
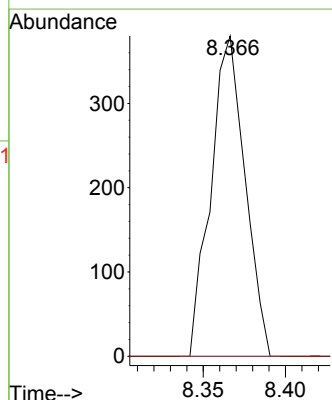
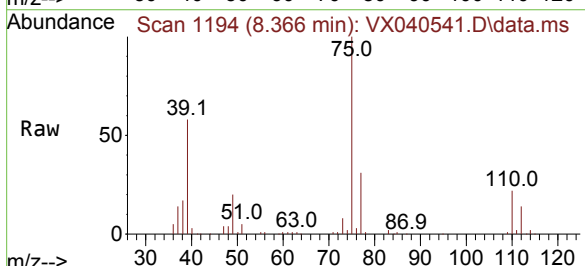
Acq: 29 Feb 2024 16:45

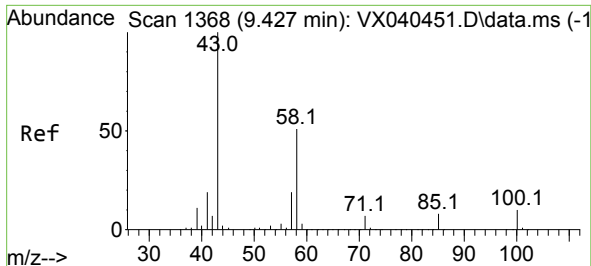
Tgt Ion: 63 Resp: 549

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

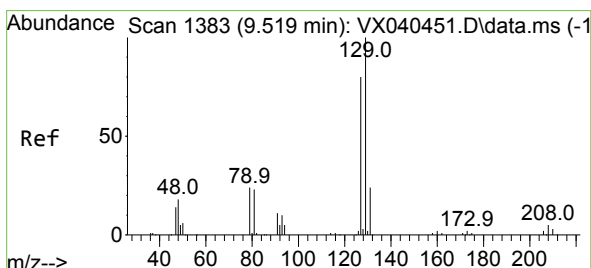
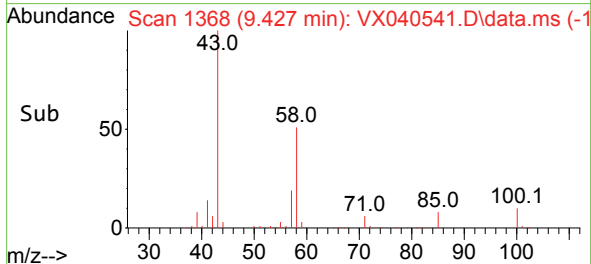
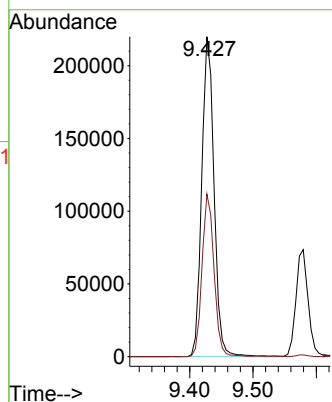
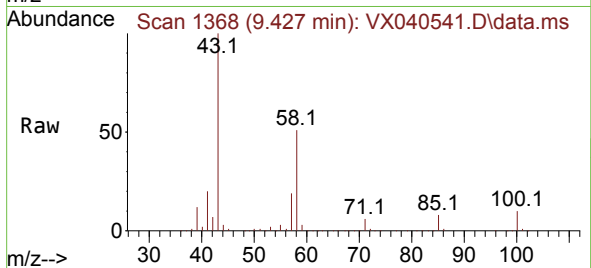




#59
2-Hexanone
Concen: 222.502 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

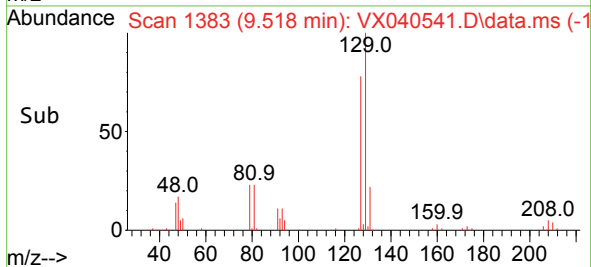
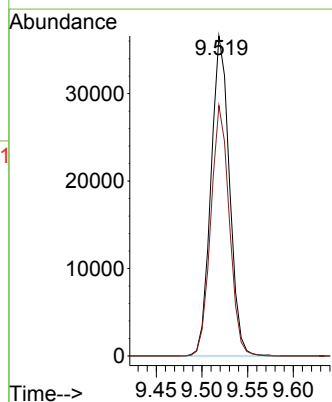
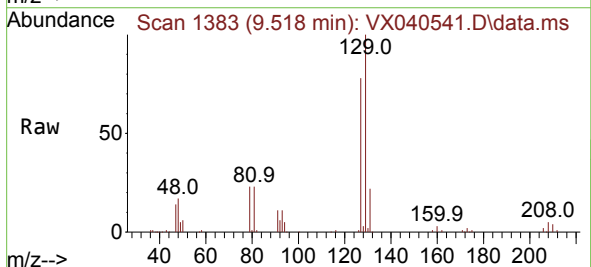
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

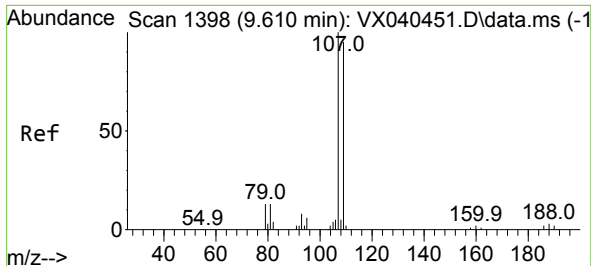
Tgt Ion: 43 Resp: 298509
Ion Ratio Lower Upper
43 100
58 49.5 26.2 78.5



#60
Dibromochloromethane
Concen: 44.630 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 129 Resp: 51373
Ion Ratio Lower Upper
129 100
127 78.1 38.8 116.4

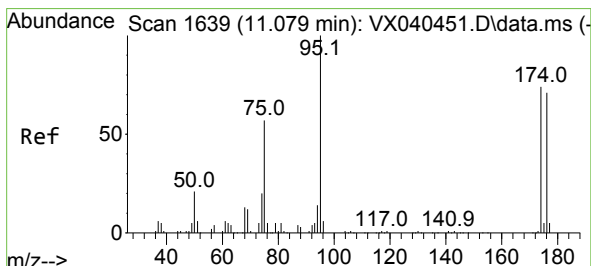
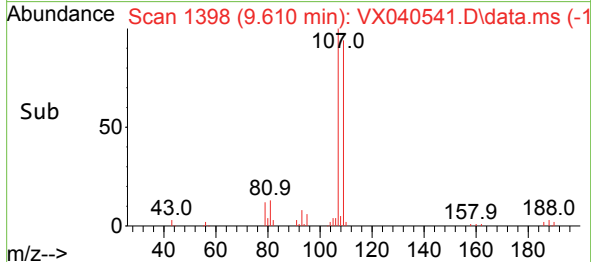
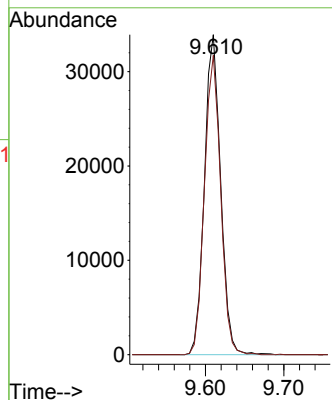
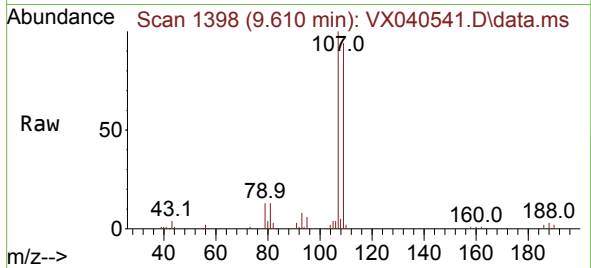




#61
1,2-Dibromoethane
Concen: 42.071 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

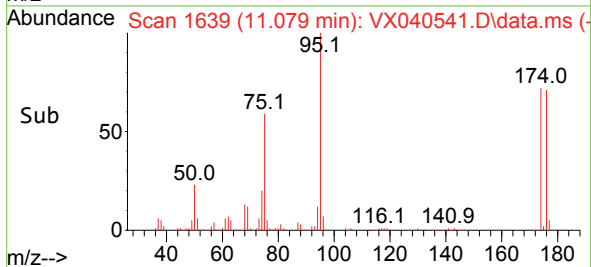
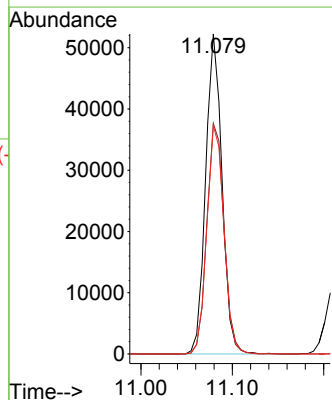
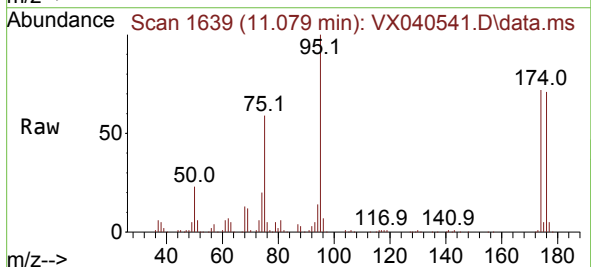
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

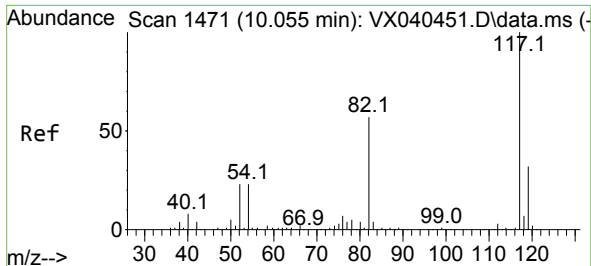
Tgt Ion:107 Resp: 48652
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.917 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 95 Resp: 64759
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 74.8 0.0 131.0

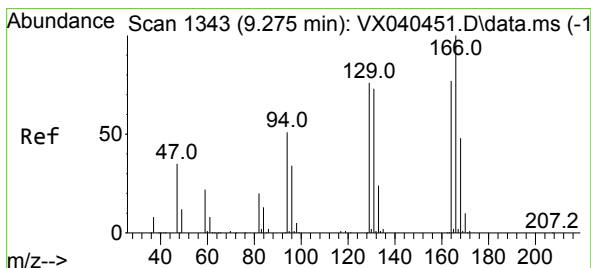
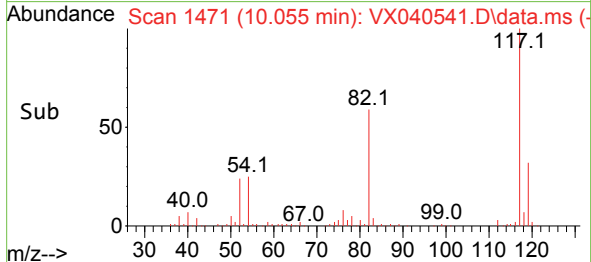
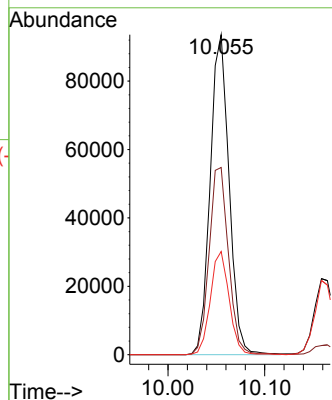
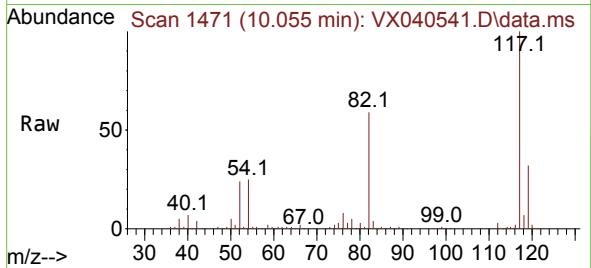




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

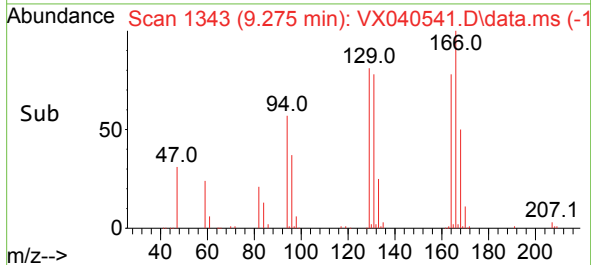
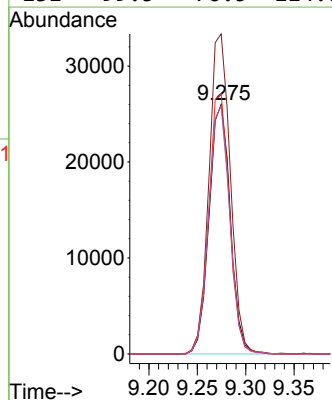
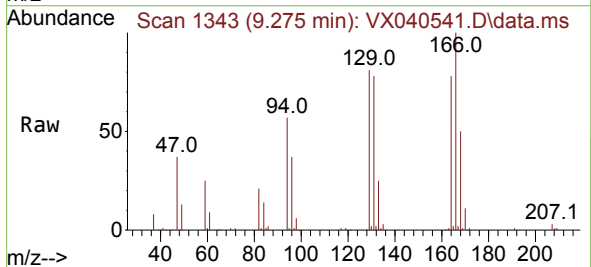
Instrument : MSVOA_X
ClientSampleId : RE105D1-20240226MS

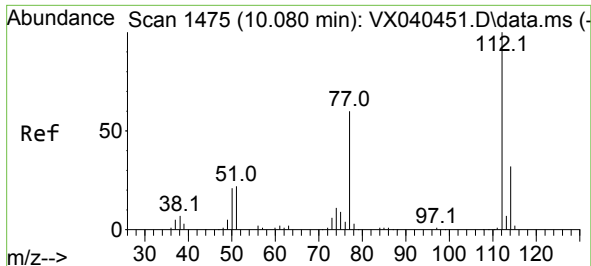
Tgt Ion:117 Resp: 127214
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 44.357 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:164 Resp: 39616
Ion Ratio Lower Upper
164 100
166 128.2 102.7 154.1
129 104.2 80.4 120.6
131 99.5 76.5 114.7

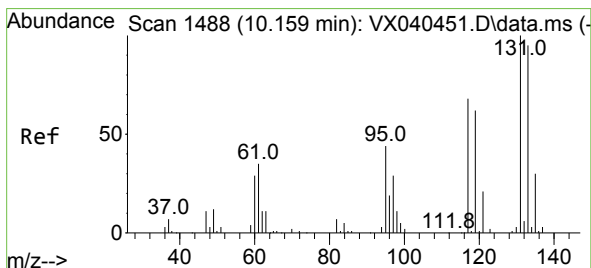
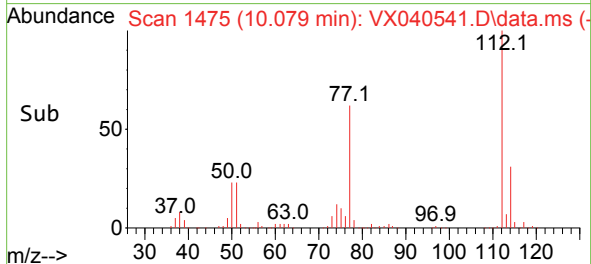
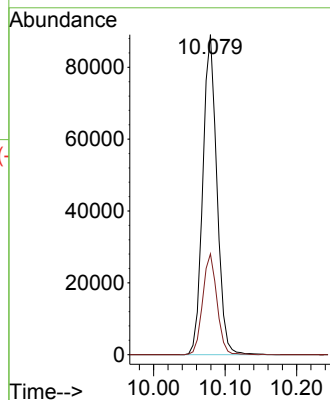
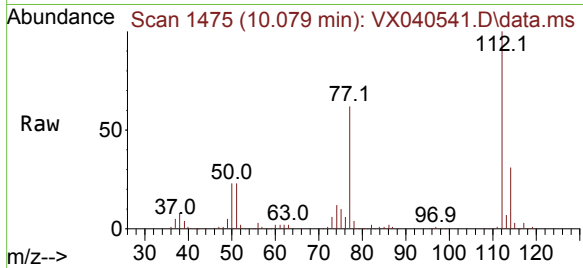




#65
Chlorobenzene
Concen: 45.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

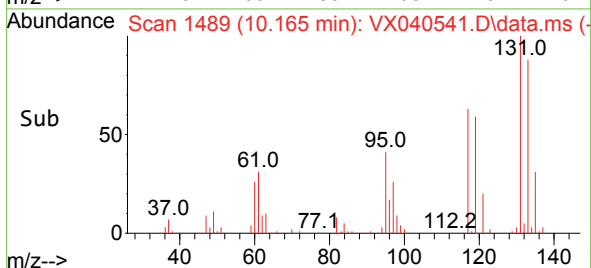
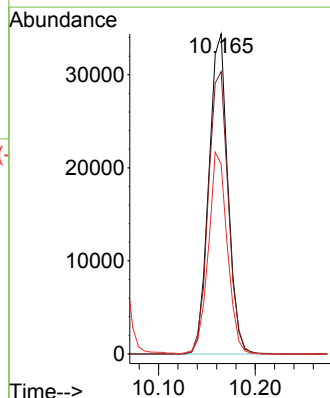
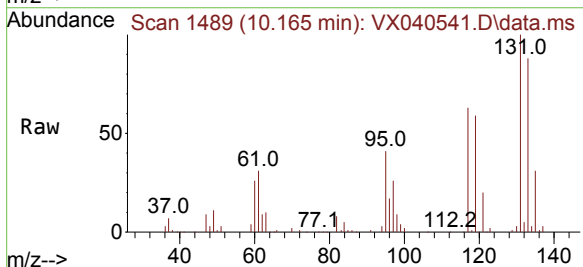
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

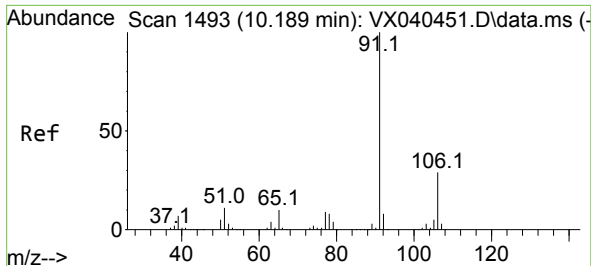
Tgt Ion:112 Resp: 121821
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.397 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:131 Resp: 47105
Ion Ratio Lower Upper
131 100
133 92.4 47.1 141.4
119 62.7 32.2 96.6





#67

Ethyl Benzene

Concen: 46.461 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

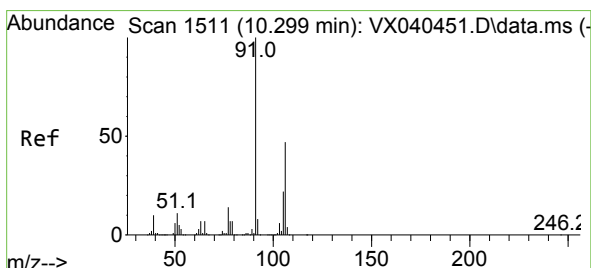
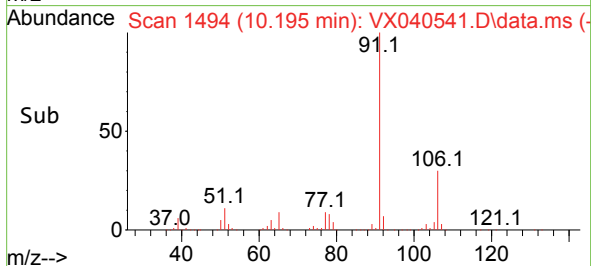
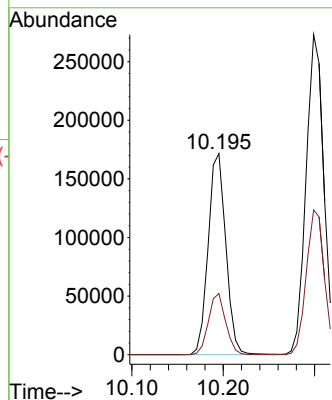
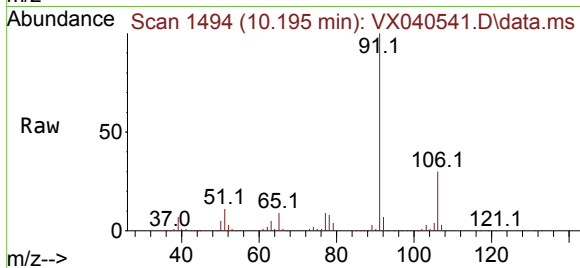
RE105D1-20240226MS

Tgt Ion: 91 Resp: 230128

Ion Ratio Lower Upper

91 100

106 30.4 24.9 37.3



#68

m/p-Xylenes

Concen: 92.257 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040541.D

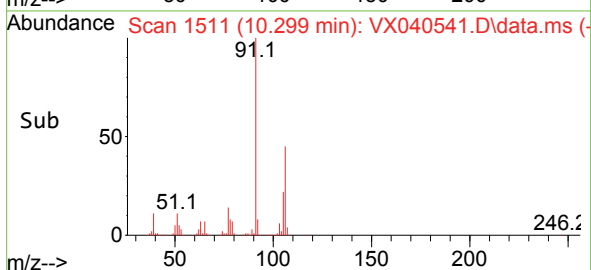
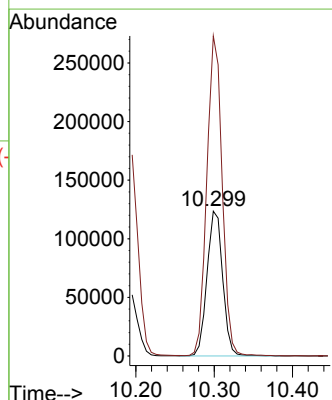
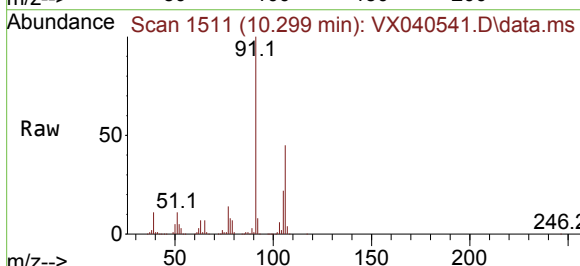
Acq: 29 Feb 2024 16:45

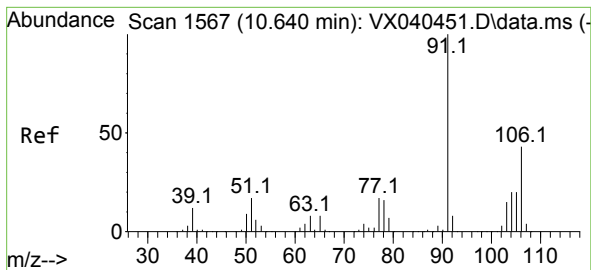
Tgt Ion: 106 Resp: 170641

Ion Ratio Lower Upper

106 100

91 217.1 165.5 248.3

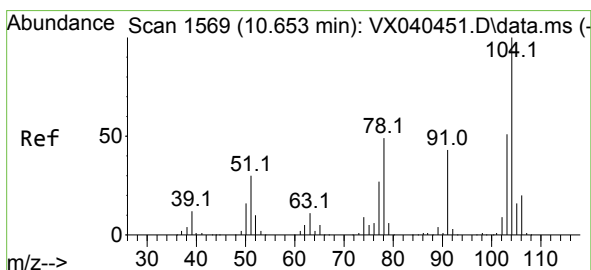
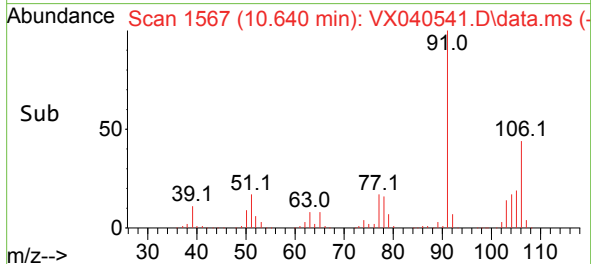
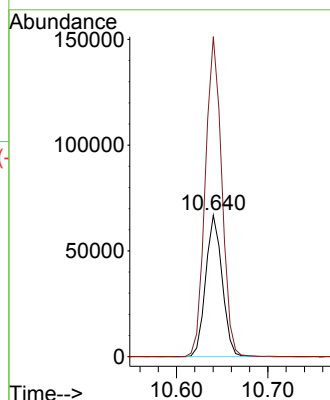
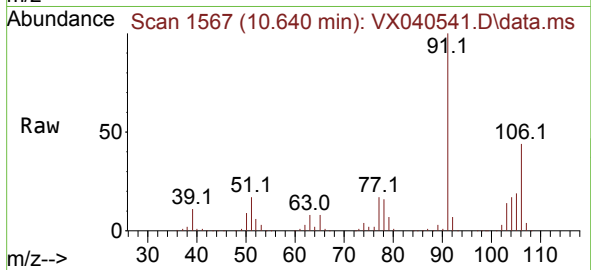




#69
o-Xylene
Concen: 47.164 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

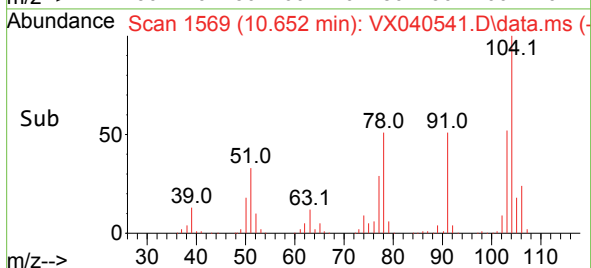
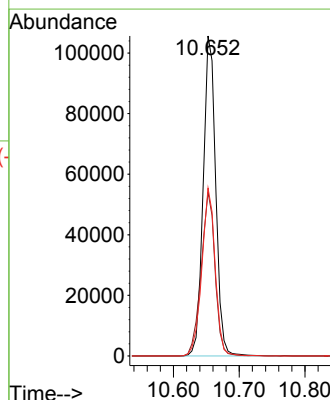
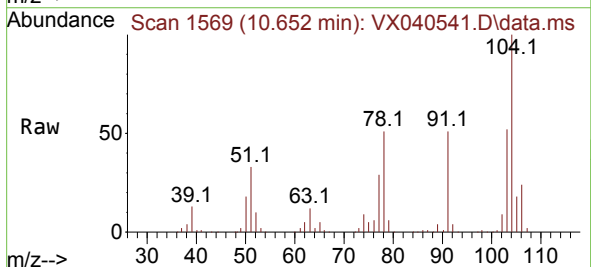
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

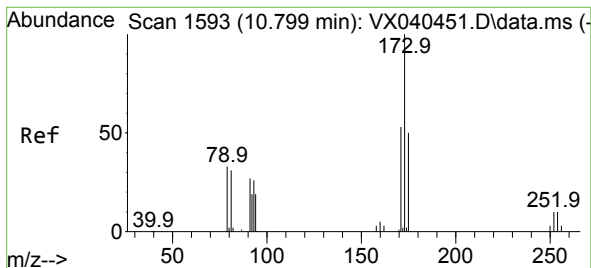
Tgt Ion:106 Resp: 83434
Ion Ratio Lower Upper
106 100
91 226.3 108.9 326.8



#70
Styrene
Concen: 47.555 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:104 Resp: 140243
Ion Ratio Lower Upper
104 100
78 56.4 43.6 65.4
103 55.8 43.6 65.4





#71

Bromoform

Concen: 48.456 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

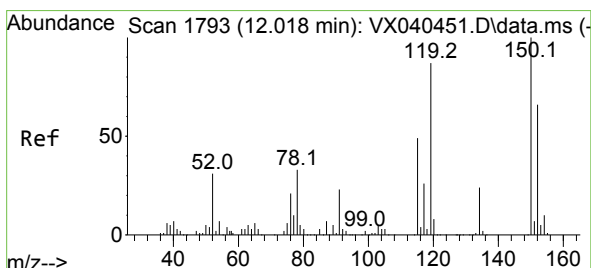
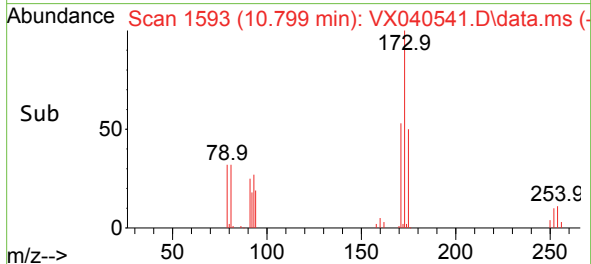
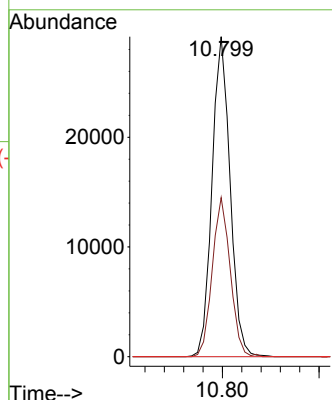
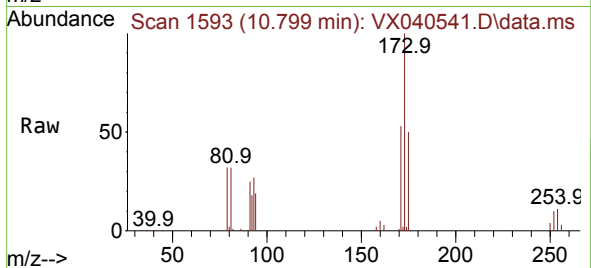
Tgt Ion:173 Resp: 37824

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

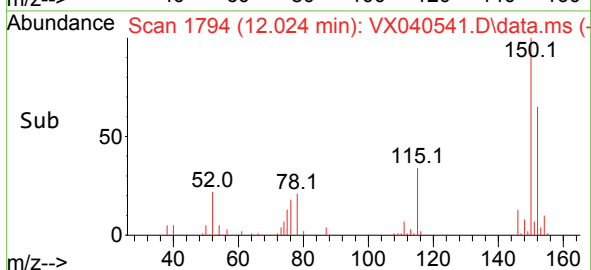
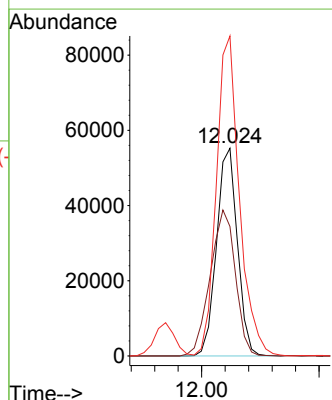
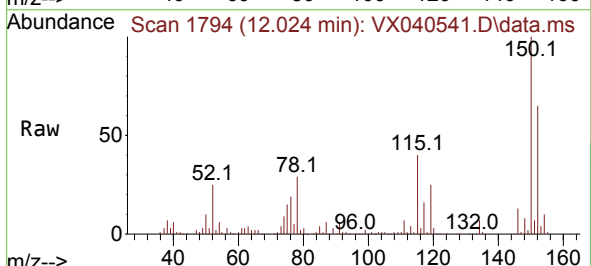
Tgt Ion:152 Resp: 68180

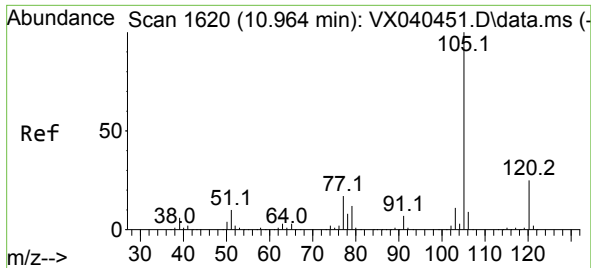
Ion Ratio Lower Upper

152 100

115 85.0 43.3 129.9

150 169.5 0.0 345.0

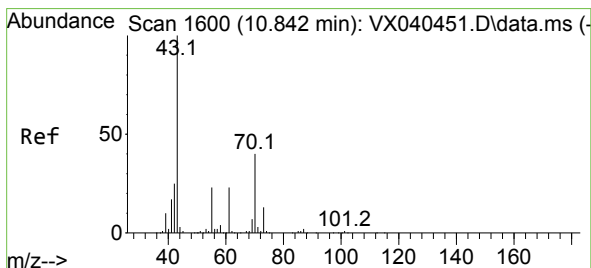
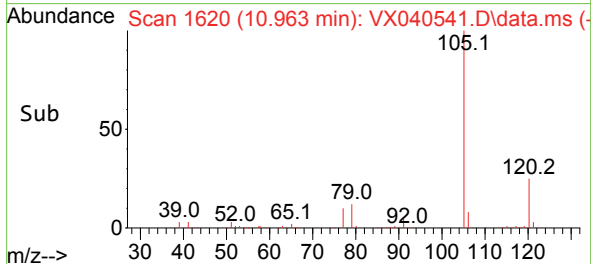
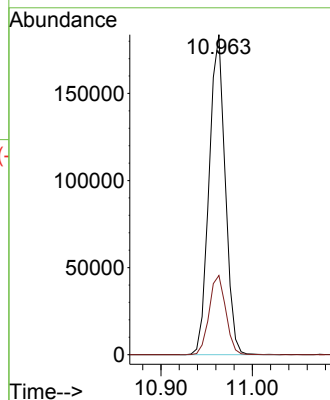
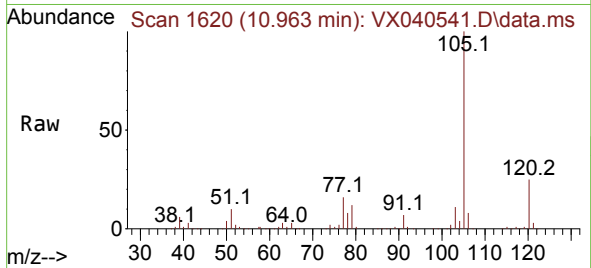




#73
Isopropylbenzene
Concen: 44.674 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

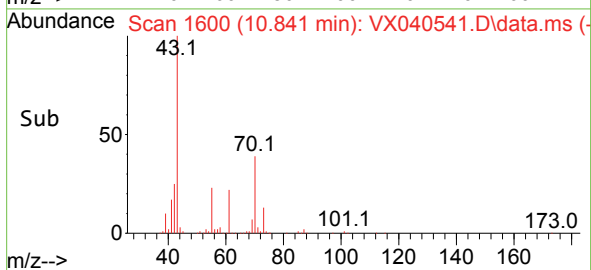
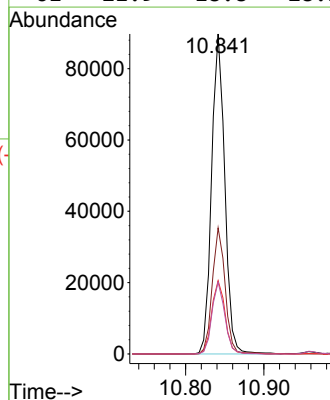
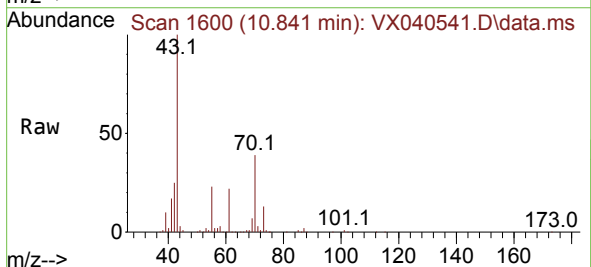
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

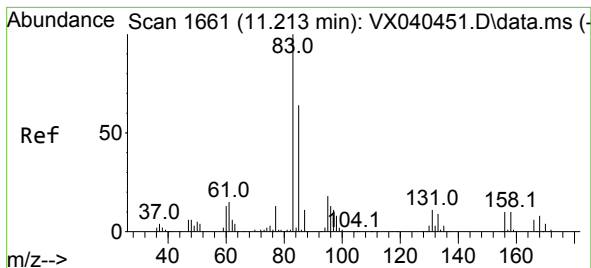
Tgt Ion:105 Resp: 224315
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6



#74
N-ethyl acetate
Concen: 44.818 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 43 Resp: 104516
Ion Ratio Lower Upper
43 100
70 38.5 32.9 49.3
55 23.5 19.3 28.9
61 21.9 18.8 28.2

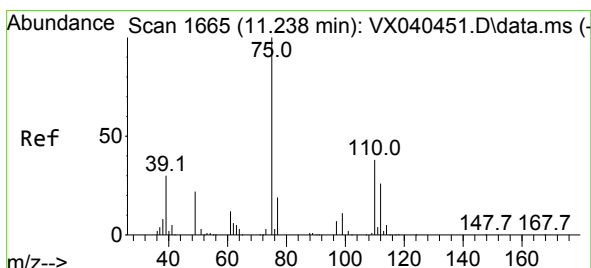
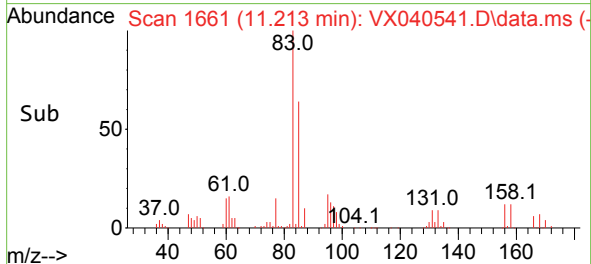
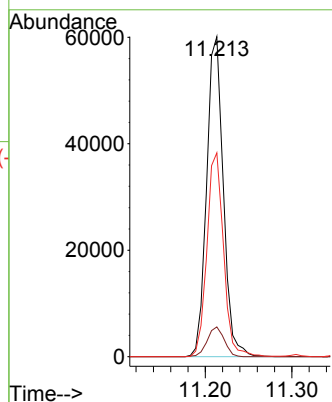
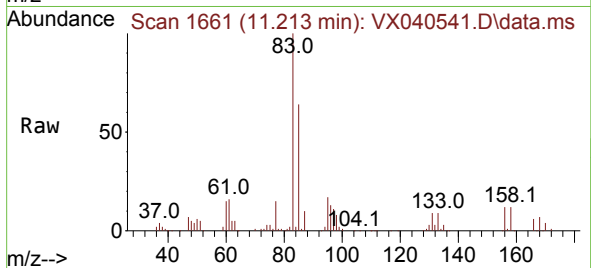




#75
1,1,2,2-Tetrachloroethane
Concen: 44.218 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

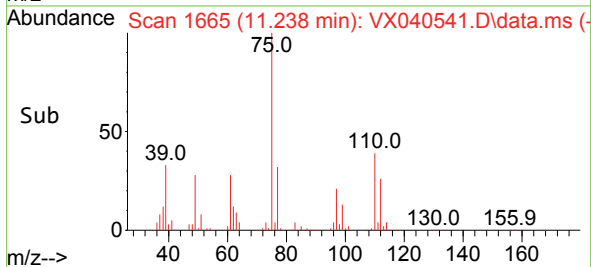
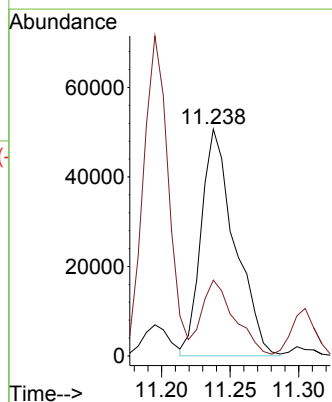
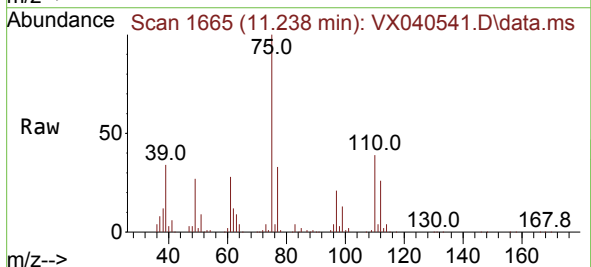
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

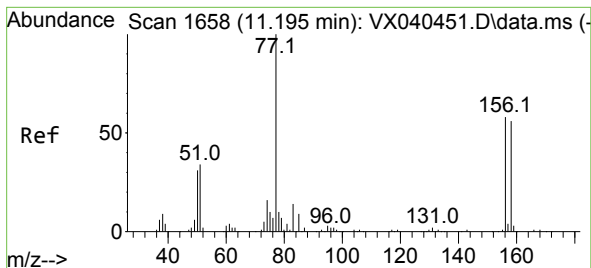
Tgt Ion: 83 Resp: 80294
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.8 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 57.709 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 75 Resp: 86594
Ion Ratio Lower Upper
75 100
77 32.5 19.1 57.5





#77

Bromobenzene

Concen: 44.101 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

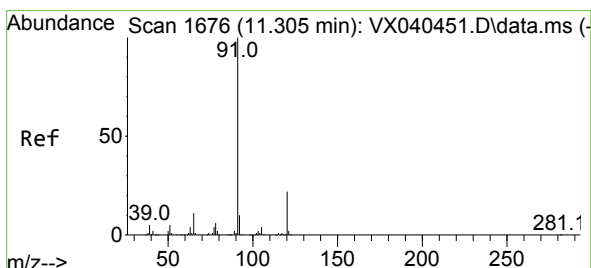
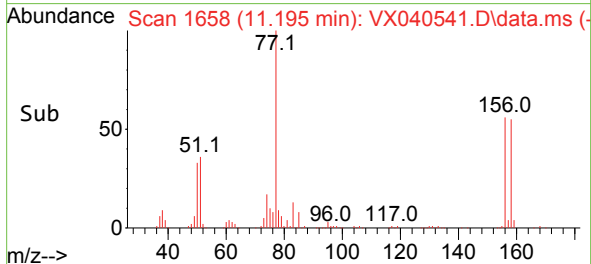
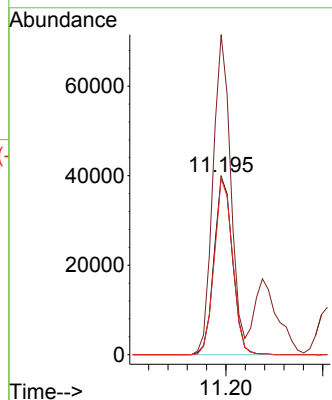
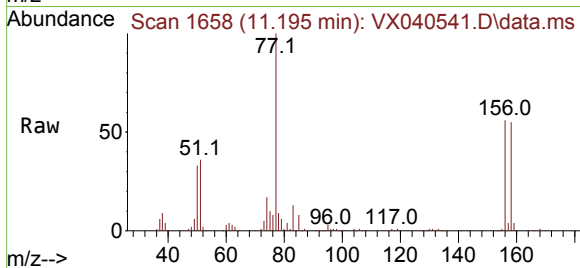
Tgt Ion:156 Resp: 52360

Ion Ratio Lower Upper

156 100

77 174.3 88.4 265.3

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 44.429 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040541.D

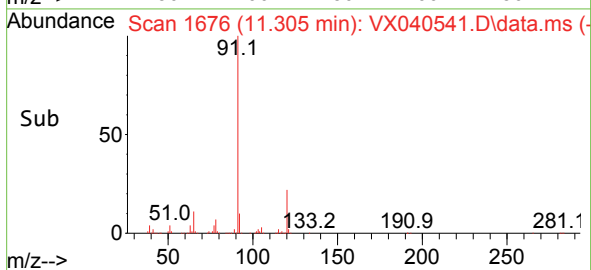
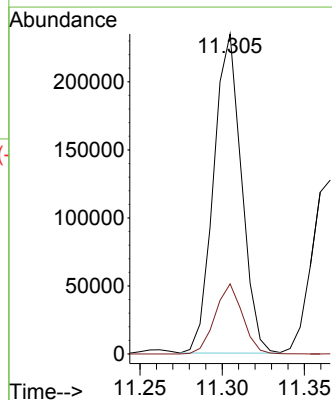
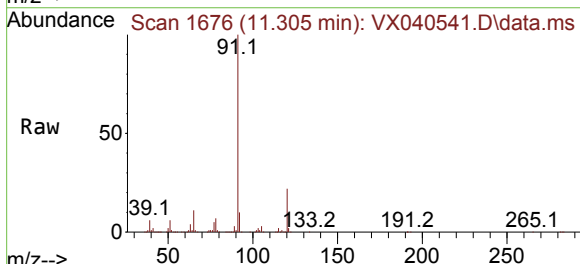
Acq: 29 Feb 2024 16:45

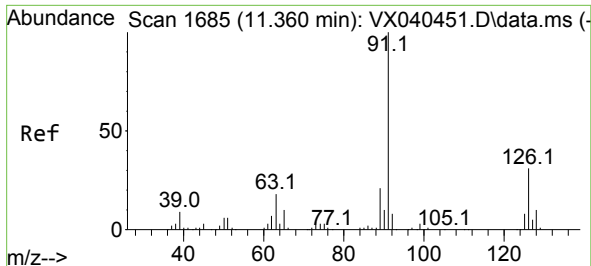
Tgt Ion: 91 Resp: 276711

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

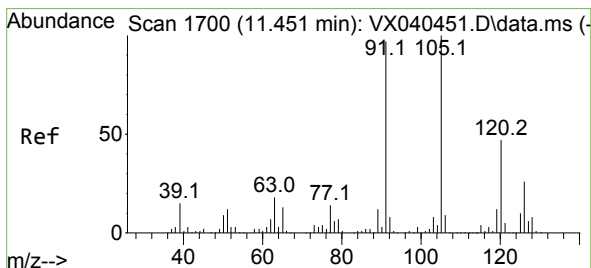
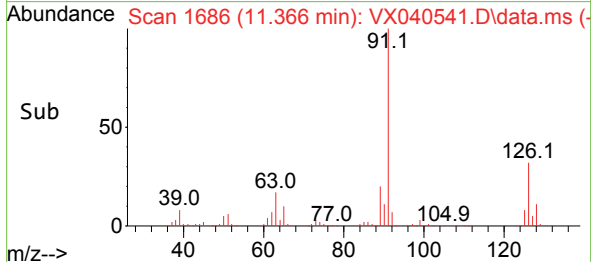
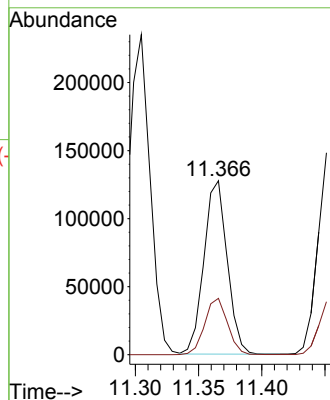
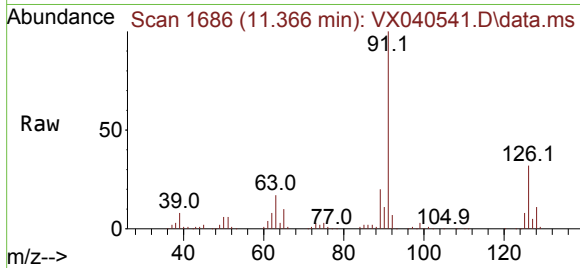




#79
2-Chlorotoluene
Concen: 43.572 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

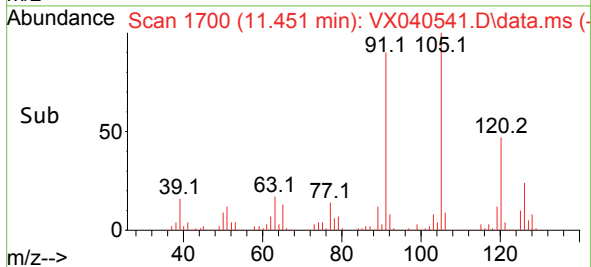
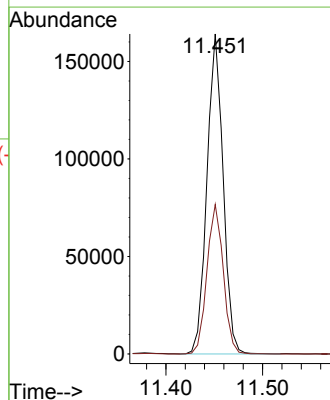
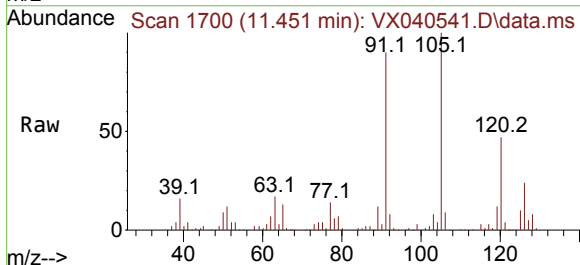
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

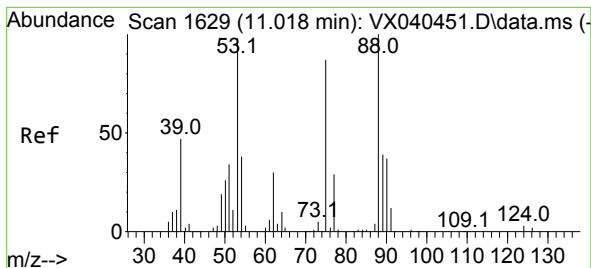
Tgt Ion: 91 Resp: 163366
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 44.785 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 105 Resp: 191245
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.3

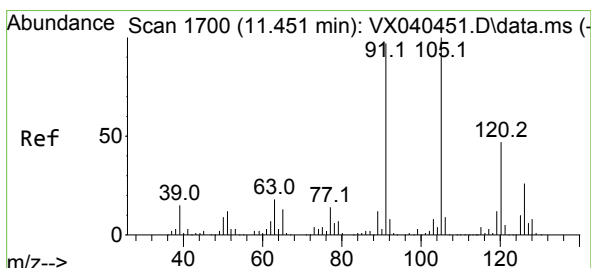
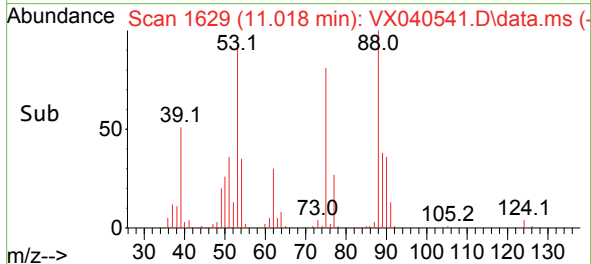
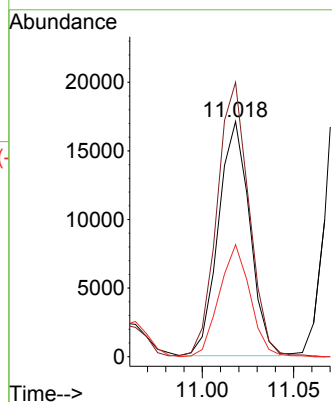
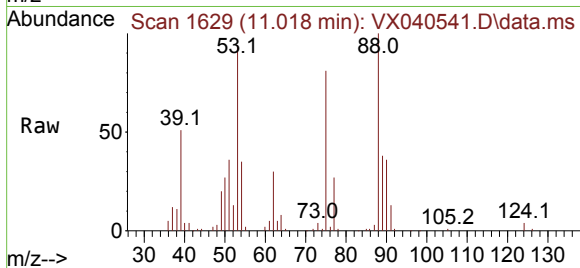




#81
trans-1,4-Dichloro-2-butene
Concen: 41.739 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

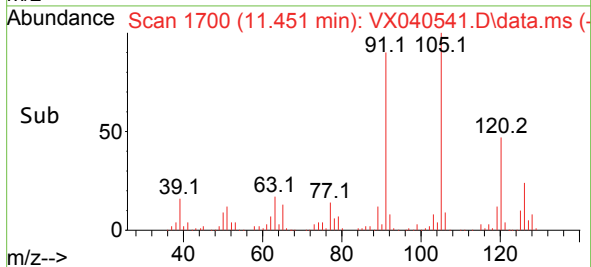
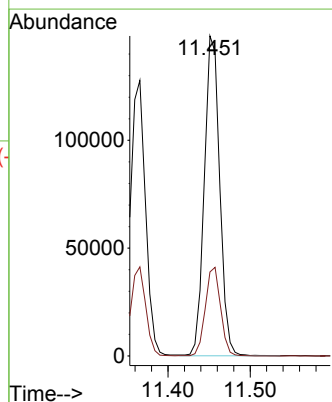
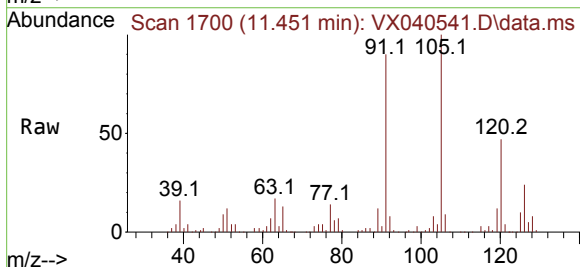
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

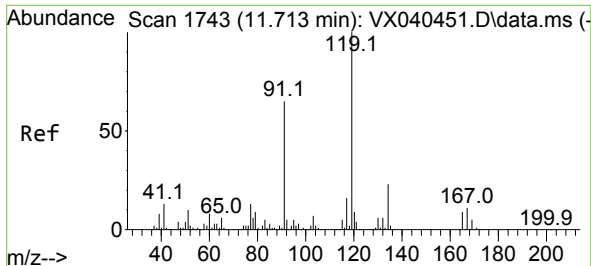
Tgt Ion: 75 Resp: 20424
Ion Ratio Lower Upper
75 100
53 119.8 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 44.471 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 91 Resp: 192812
Ion Ratio Lower Upper
91 100
126 27.5 14.2 42.6

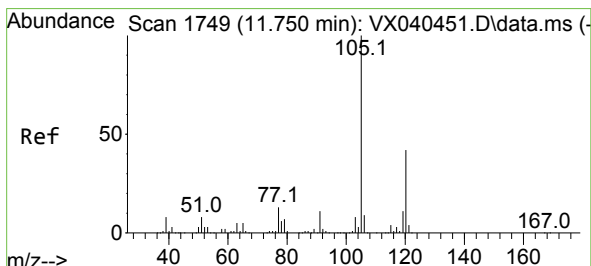
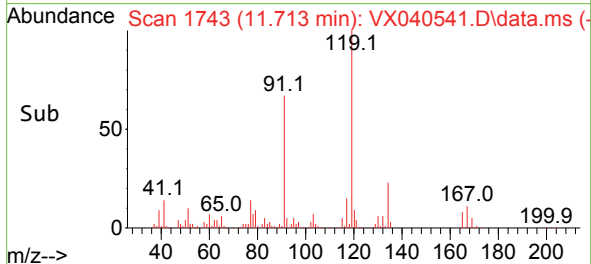
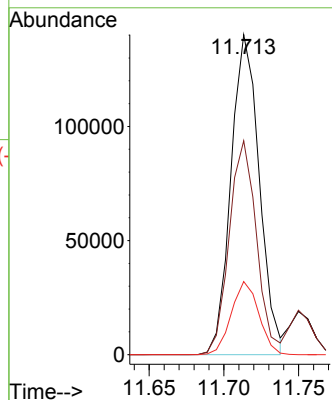
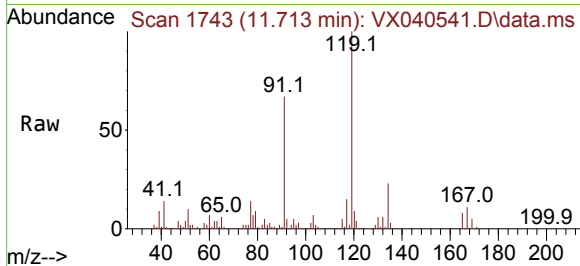




#83
tert-Butylbenzene
Concen: 45.917 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

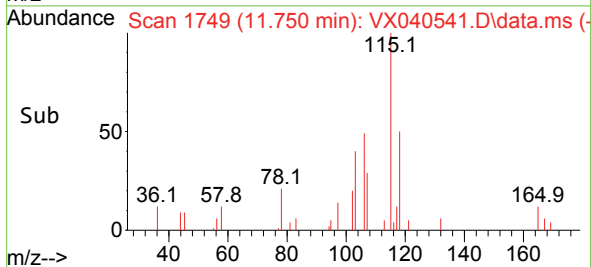
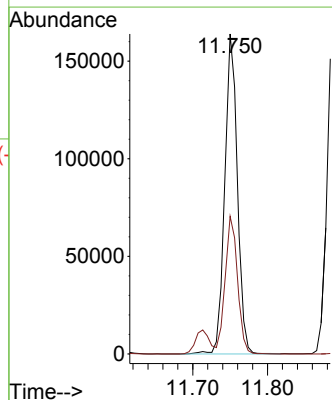
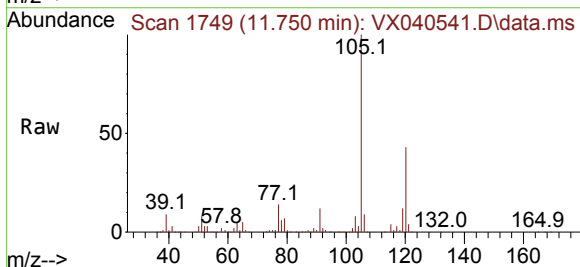
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

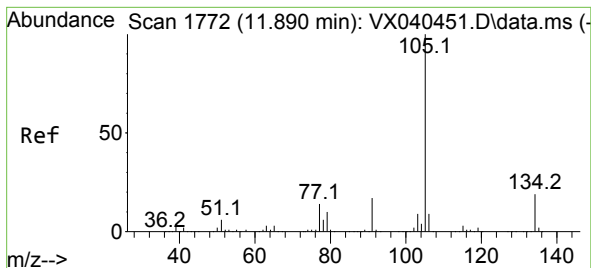
Tgt Ion:119 Resp: 184859
Ion Ratio Lower Upper
119 100
91 64.4 31.2 93.6
134 22.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 45.480 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion:105 Resp: 192692
Ion Ratio Lower Upper
105 100
120 42.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 45.505 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

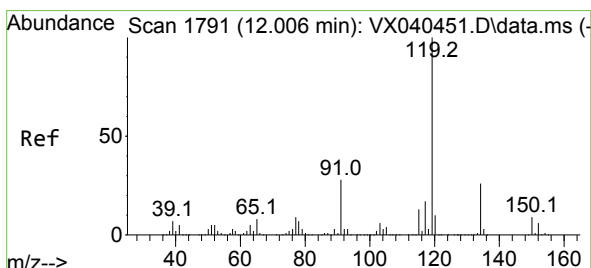
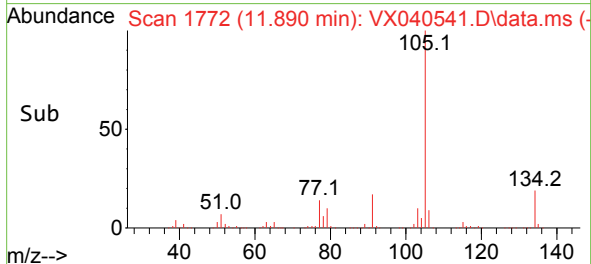
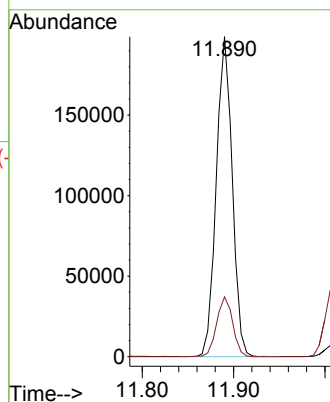
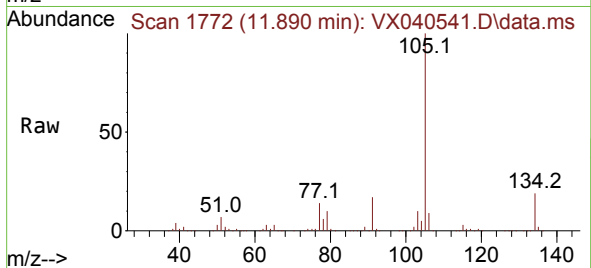
RE105D1-20240226MS

Tgt Ion:105 Resp: 240675

Ion Ratio Lower Upper

105 100

134 18.8 9.8 29.4



#86

p-Isopropyltoluene

Concen: 45.019 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

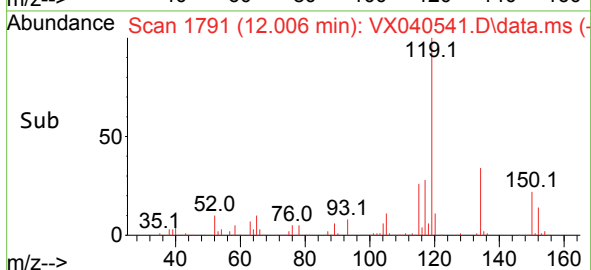
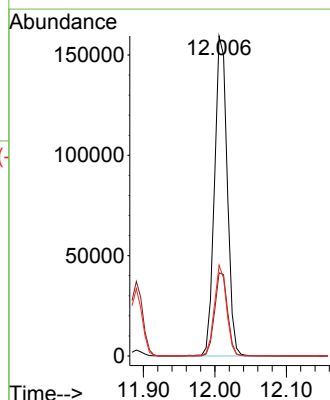
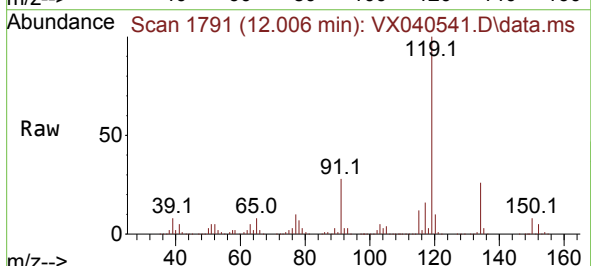
Tgt Ion:119 Resp: 196264

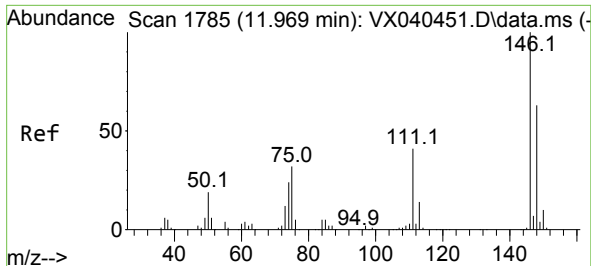
Ion Ratio Lower Upper

119 100

134 26.4 12.8 38.3

91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 43.165 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040541.D

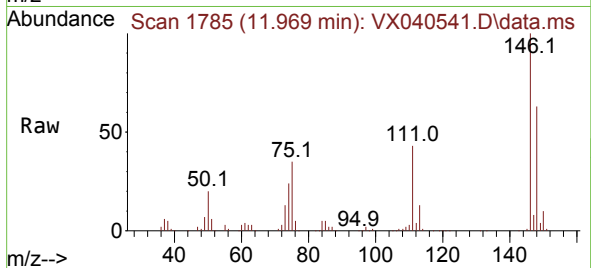
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS



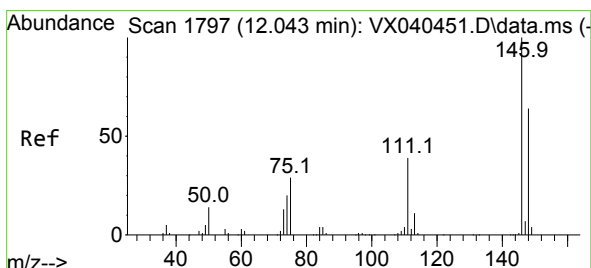
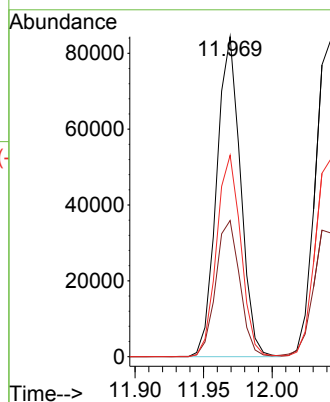
Tgt Ion:146 Resp: 102153

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 42.535 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

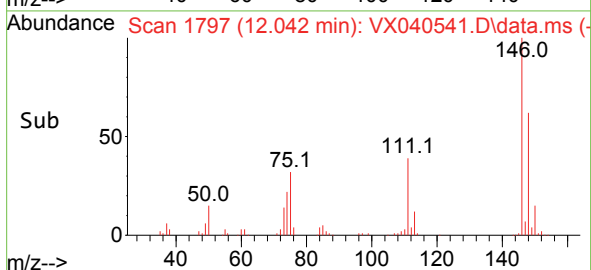
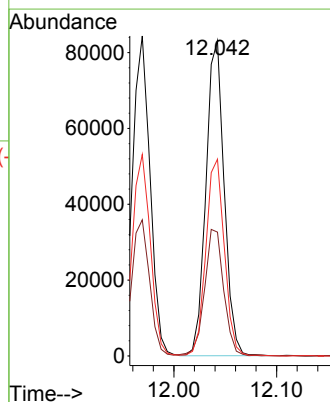
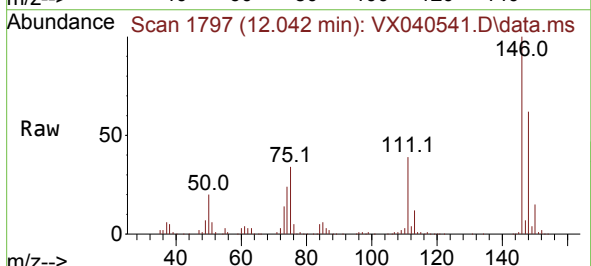
Tgt Ion:146 Resp: 102471

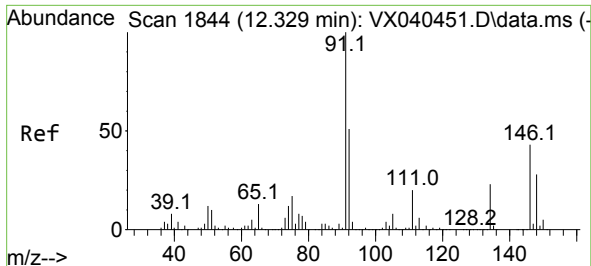
Ion Ratio Lower Upper

146 100

111 42.4 21.3 63.7

148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 43.367 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

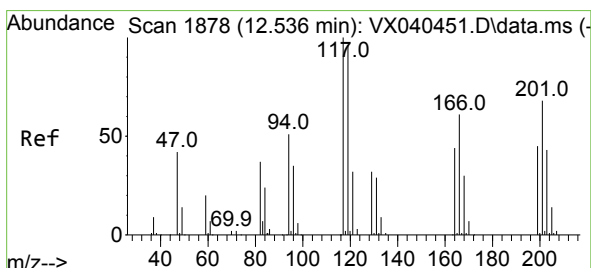
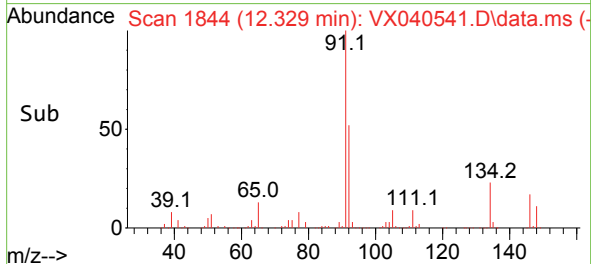
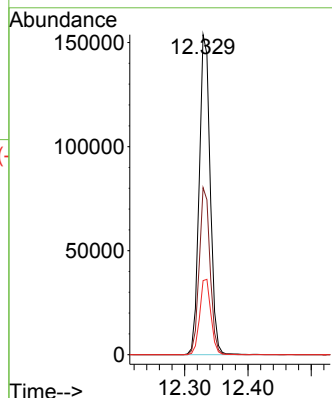
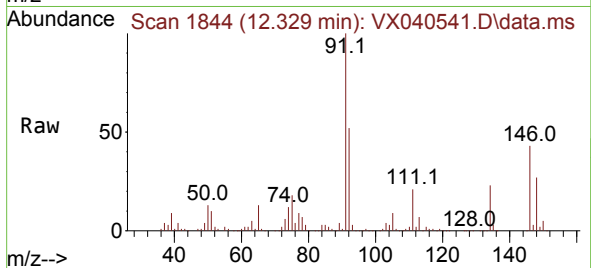
Tgt Ion: 91 Resp: 186008

Ion Ratio Lower Upper

91 100

92 51.5 27.4 82.0

134 24.0 12.6 37.8



#90

Hexachloroethane

Concen: 46.597 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040541.D

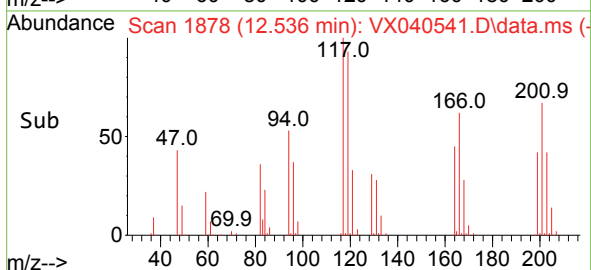
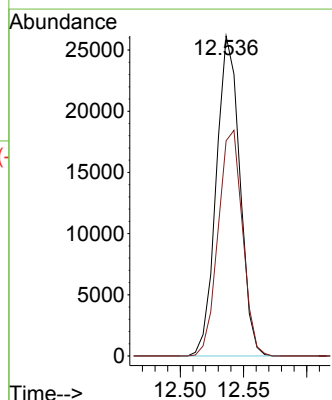
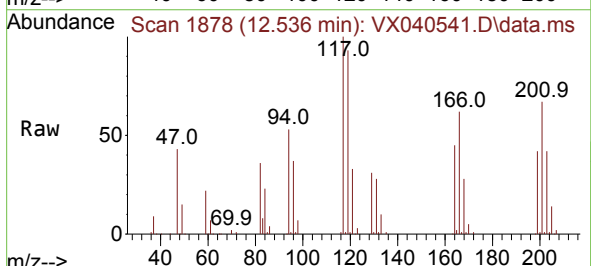
Acq: 29 Feb 2024 16:45

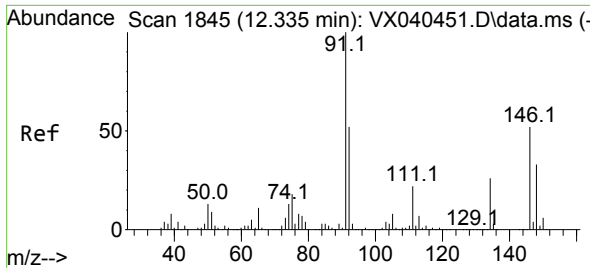
Tgt Ion: 117 Resp: 33810

Ion Ratio Lower Upper

117 100

201 72.8 32.9 98.6

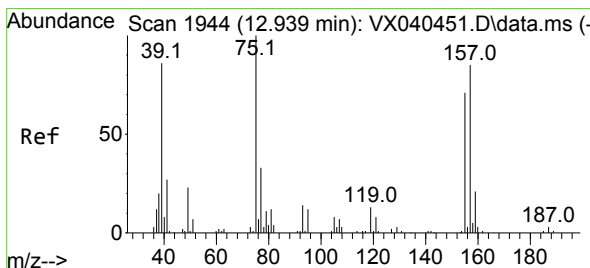
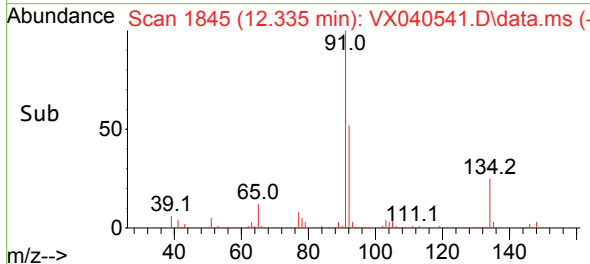
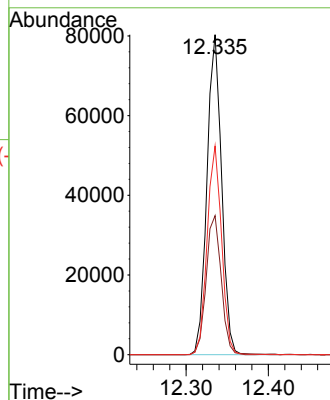
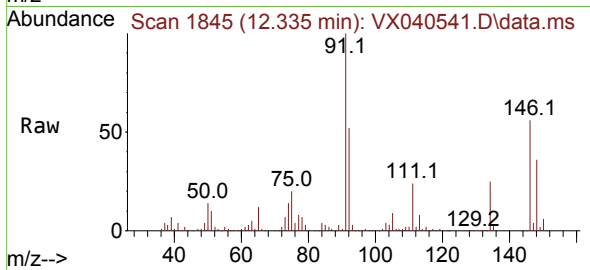




#91
1,2-Dichlorobenzene
Concen: 43.931 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

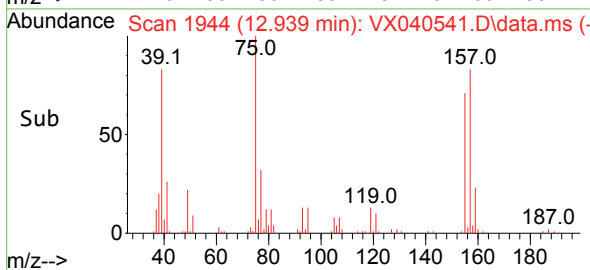
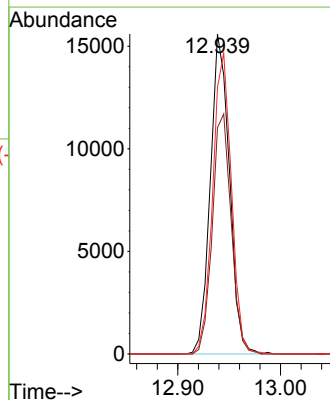
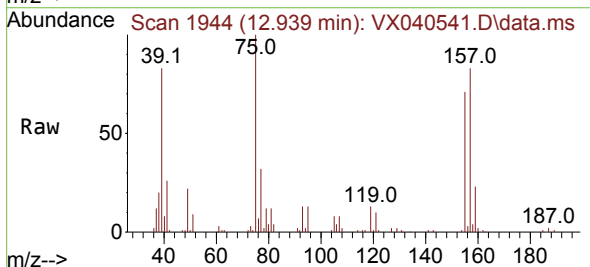
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20240226MS

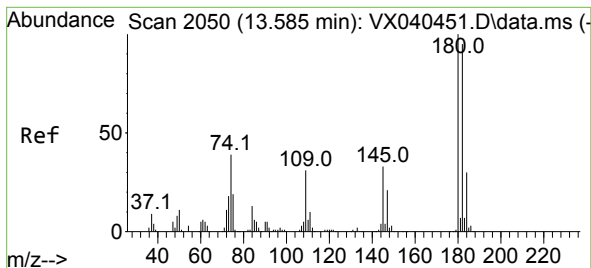
Tgt Ion:146 Resp: 99072
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.477 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040541.D
Acq: 29 Feb 2024 16:45

Tgt Ion: 75 Resp: 20099
Ion Ratio Lower Upper
75 100
155 74.1 36.1 108.5
157 92.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.694 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS

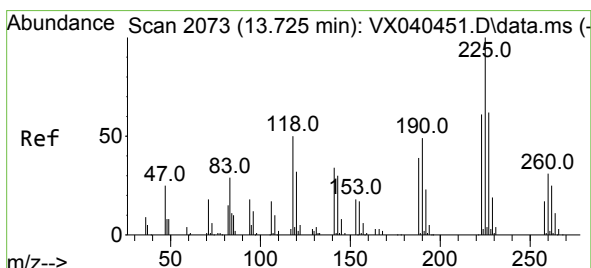
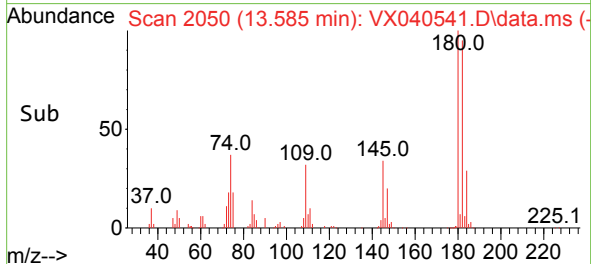
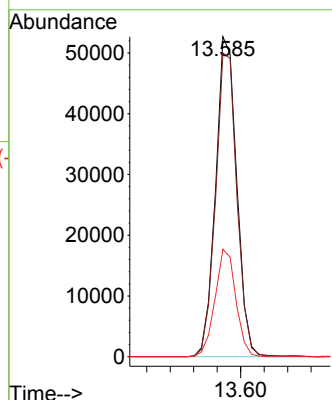
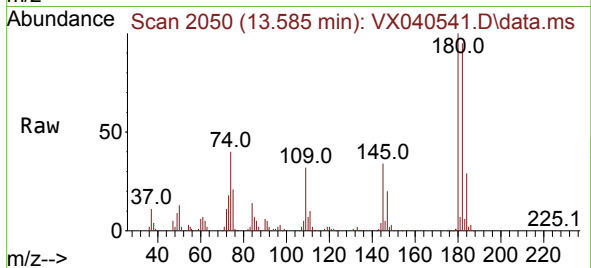
Tgt Ion:180 Resp: 65780

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 33.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.065 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

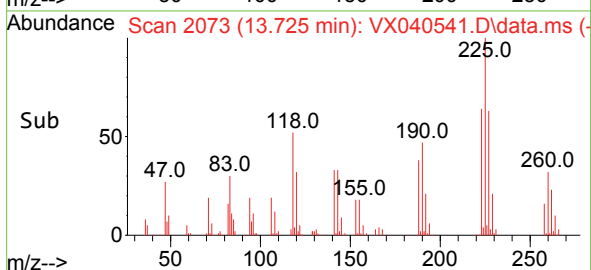
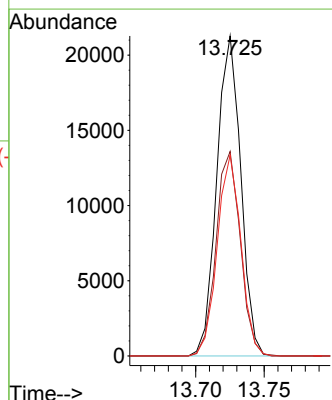
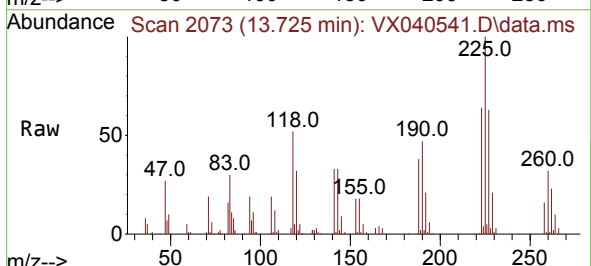
Tgt Ion:225 Resp: 25904

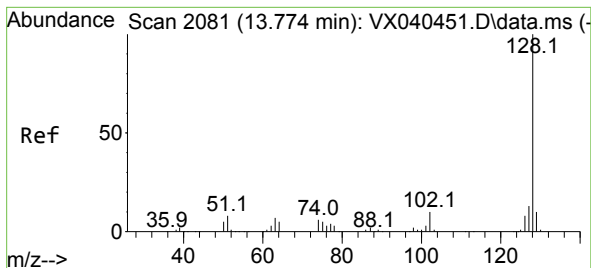
Ion Ratio Lower Upper

225 100

223 64.6 31.1 93.2

227 61.9 32.5 97.5





#95

Naphthalene

Concen: 46.256 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040541.D

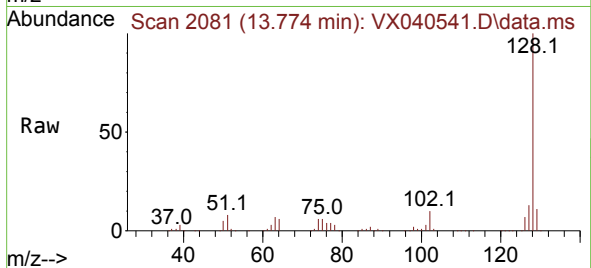
Acq: 29 Feb 2024 16:45

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20240226MS



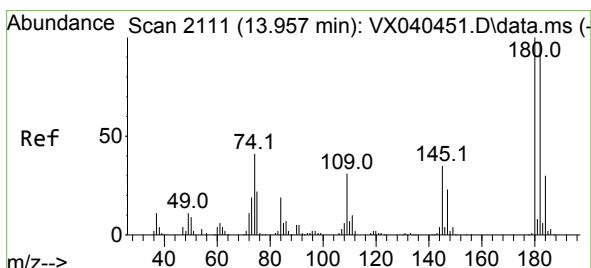
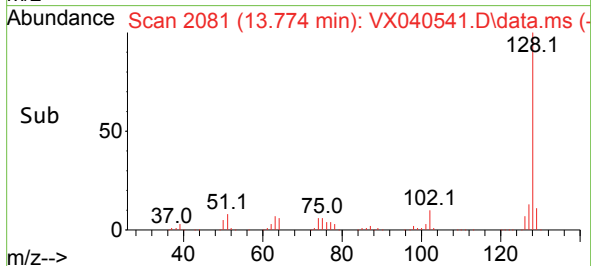
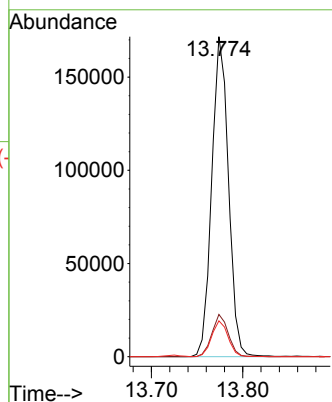
Tgt Ion:128 Resp: 217553

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.067 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040541.D

Acq: 29 Feb 2024 16:45

Tgt Ion:180 Resp: 64451

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.6

145 33.3 17.8 53.5

