

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020524\
 Data File : VX040108.D
 Acq On : 05 Feb 2024 12:14
 Operator : JC/MD
 Sample : VX0205MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

Quant Time: Feb 06 02:58:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 01 05:44:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	92729	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171845	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66216	44.370	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.740%
35) Dibromofluoromethane	5.385	113	50768	43.399	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.800%
50) Toluene-d8	8.647	98	192786	44.068	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.140%#
62) 4-Bromofluorobenzene	11.079	95	75473	44.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	23406	22.410	ug/l	99
3) Chloromethane	1.295	50	17744	17.914	ug/l	97
4) Vinyl Chloride	1.374	62	15847	17.299	ug/l	99
5) Bromomethane	1.605	94	10552	11.849	ug/l	96
6) Chloroethane	1.685	64	9875	16.329	ug/l	97
7) Trichlorofluoromethane	1.886	101	21677	14.873	ug/l	92
8) Diethyl Ether	2.130	74	8578	16.647	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	21478	19.750	ug/l	99
10) Methyl Iodide	2.453	142	22499	19.435	ug/l	94
11) Tert butyl alcohol	2.953	59	27171	100.341	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	20127	19.298	ug/l	89
13) Acrolein	2.233	56	21102	81.337	ug/l	99
14) Allyl chloride	2.666	41	37858	20.137	ug/l	99
15) Acrylonitrile	3.063	53	69277	102.131	ug/l	99
16) Acetone	2.374	43	66526	95.140	ug/l	90
17) Carbon Disulfide	2.514	76	53829	17.652	ug/l	99
18) Methyl Acetate	2.703	43	40666	24.549	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	71788	20.093	ug/l	99
20) Methylene Chloride	2.788	84	23969	19.289	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	22601	19.677	ug/l	93
22) Diisopropyl ether	3.757	45	76358	20.968	ug/l	94
23) Vinyl Acetate	3.721	43	331473	101.709	ug/l	98
24) 1,1-Dichloroethane	3.611	63	42176	20.222	ug/l	99
25) 2-Butanone	4.556	43	93127	95.808	ug/l	96
26) 2,2-Dichloropropane	4.471	77	28979	17.807	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25201	19.663	ug/l	92
28) Bromochloromethane	4.891	49	15964	16.415	ug/l	93
29) Tetrahydrofuran	5.001	42	59519	96.303	ug/l	98
30) Chloroform	5.093	83	42794	19.108	ug/l	98
31) Cyclohexane	5.471	56	32357	17.309	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	35270	18.351	ug/l	99
36) 1,1-Dichloropropene	5.690	75	30980	18.311	ug/l	99
37) Ethyl Acetate	4.715	43	33212	17.975	ug/l	99
38) Carbon Tetrachloride	5.672	117	28320	17.495	ug/l	92
39) Methylcyclohexane	7.379	83	36173	17.573	ug/l	97
40) Benzene	6.038	78	87379	17.733	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18620	19.872	ug/l	95
42) 1,2-Dichloroethane	6.086	62	33270	17.540	ug/l	96
43) Isopropyl Acetate	6.336	43	53601	18.396	ug/l	99
44) Trichloroethene	7.123	130	23244	17.925	ug/l	96
45) 1,2-Dichloropropane	7.428	63	23523	18.080	ug/l	94
46) Dibromomethane	7.580	93	17014	17.423	ug/l	99
47) Bromodichloromethane	7.824	83	31984	18.389	ug/l	96
48) Methyl methacrylate	7.690	41	26432	18.415	ug/l	92
49) 1,4-Dioxane	7.659	88	11696	374.989	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	198056	99.576	ug/l	99
52) Toluene	8.714	92	56661	18.449	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	32515	18.025	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	36403	18.912	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	24187	19.026	ug/l	95
56) Ethyl methacrylate	9.116	69	35487	19.116	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39973	19.089	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	95821	102.644	ug/l	97
59) 2-Hexanone	9.427	43	153034	96.499	ug/l	99
60) Dibromochloromethane	9.519	129	23292	18.234	ug/l	98
61) 1,2-Dibromoethane	9.610	107	25309	18.414	ug/l	99
64) Tetrachloroethene	9.275	164	19866	18.766	ug/l	98
65) Chlorobenzene	10.080	112	61359	18.246	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20949	18.446	ug/l	98
67) Ethyl Benzene	10.189	91	110825	18.367	ug/l	96
68) m/p-Xylenes	10.299	106	84297	37.136	ug/l	100
69) o-Xylene	10.640	106	40656	18.882	ug/l	100
70) Styrene	10.653	104	67696	18.654	ug/l	99
71) Bromoform	10.799	173	15634	17.942	ug/l #	99
73) Isopropylbenzene	10.964	105	108982	18.832	ug/l	99
74) N-amyl acetate	10.842	43	47637	18.022	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	38963	17.908	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	38147	22.228	ug/l	92
77) Bromobenzene	11.195	156	24868	18.629	ug/l	96
78) n-propylbenzene	11.305	91	132164	18.559	ug/l	100
79) 2-Chlorotoluene	11.360	91	78555	18.323	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	93261	18.747	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8409	17.161	ug/l	94
82) 4-Chlorotoluene	11.451	91	90074	18.305	ug/l	99
83) tert-Butylbenzene	11.713	119	88417	18.574	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	95268	19.192	ug/l	98
85) sec-Butylbenzene	11.890	105	115537	18.319	ug/l	99
86) p-Isopropyltoluene	12.006	119	93774	18.208	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49491	18.378	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50653	18.374	ug/l	99
89) n-Butylbenzene	12.329	91	87848	17.574	ug/l	97
90) Hexachloroethane	12.536	117	14105	17.732	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	48688	18.751	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8378	16.987	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	30210	18.612	ug/l	96
94) Hexachlorobutadiene	13.725	225	11417	17.857	ug/l	97
95) Naphthalene	13.774	128	104413	18.940	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29361	18.295	ug/l	97

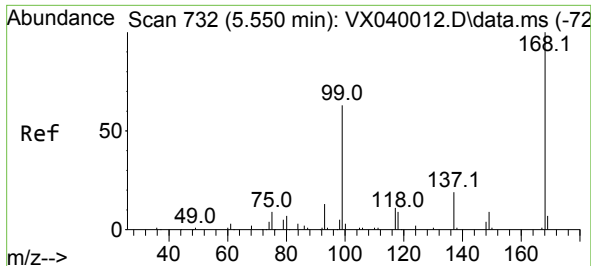
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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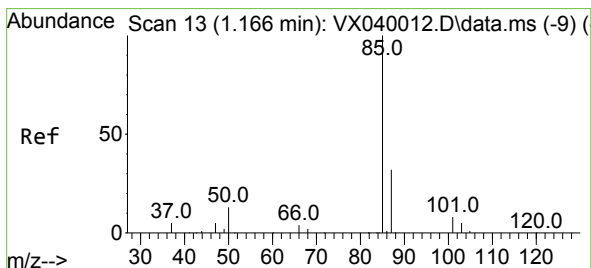
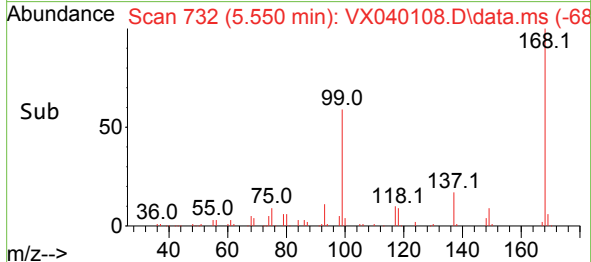
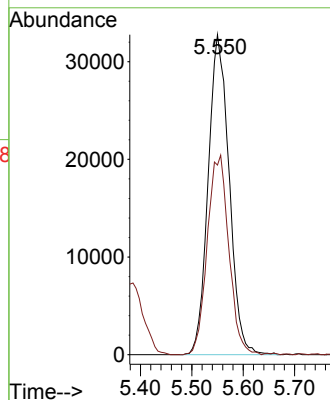
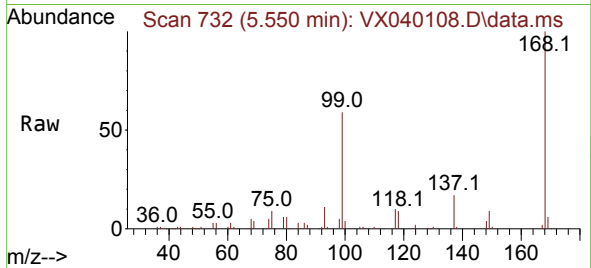
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

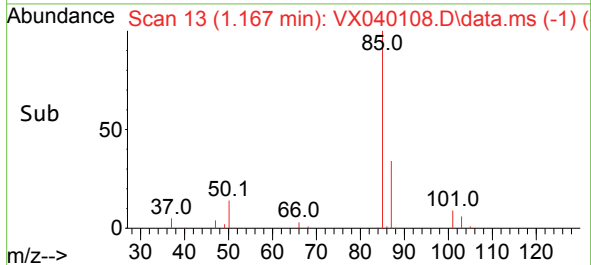
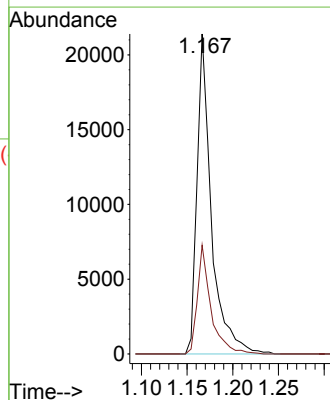
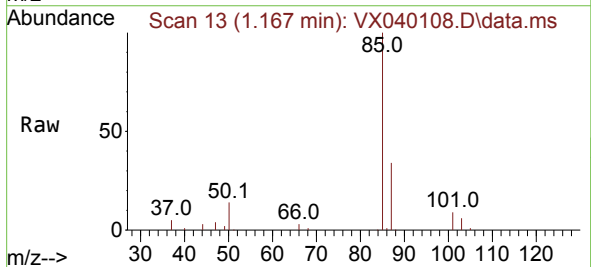
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

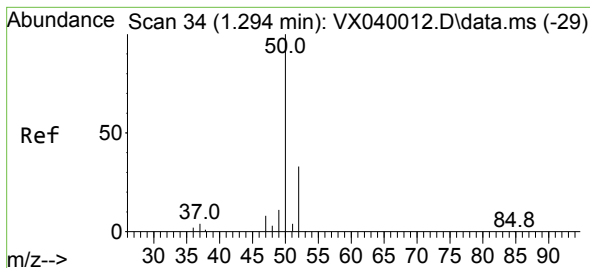
Tgt Ion:168 Resp: 92729
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 22.410 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 85 Resp: 23406
Ion Ratio Lower Upper
85 100
87 34.0 16.7 50.1





#3

Chloromethane

Concen: 17.914 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

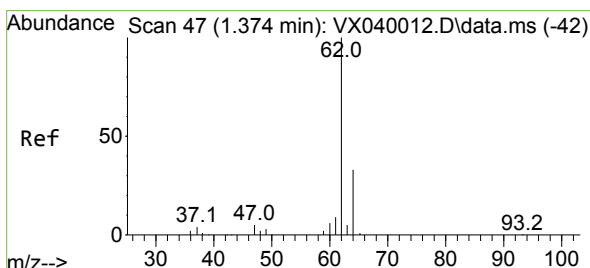
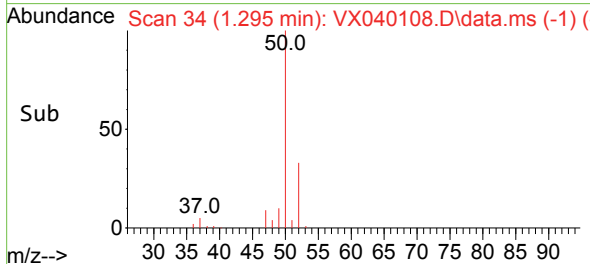
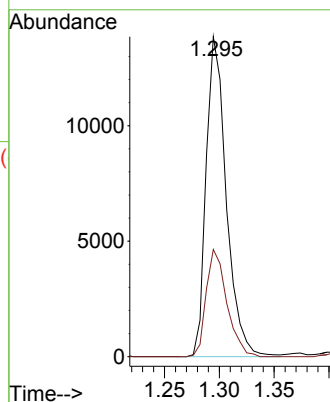
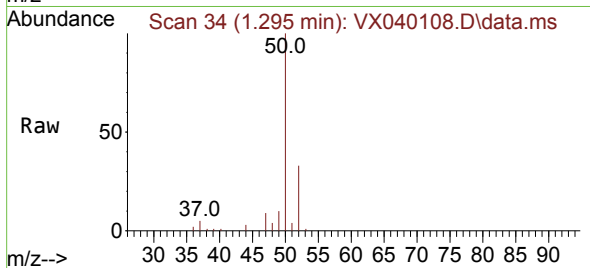
VX0205MBS01

Tgt Ion: 50 Resp: 17744

Ion Ratio Lower Upper

50 100

52 33.5 25.5 38.3



#4

Vinyl Chloride

Concen: 17.299 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX040108.D

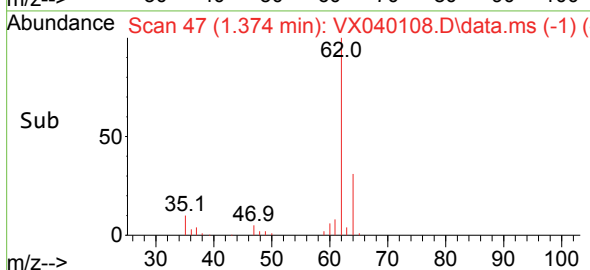
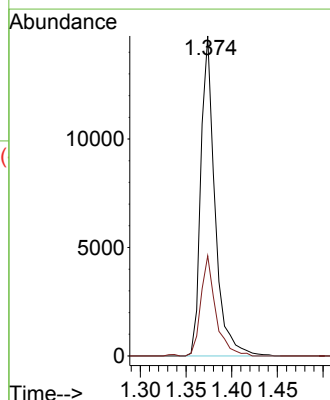
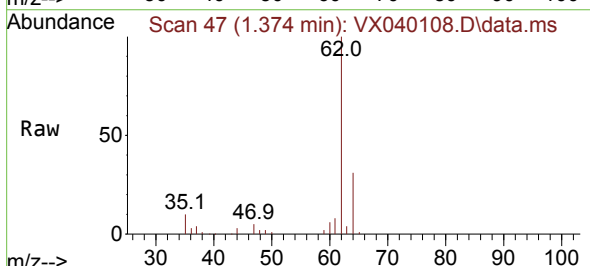
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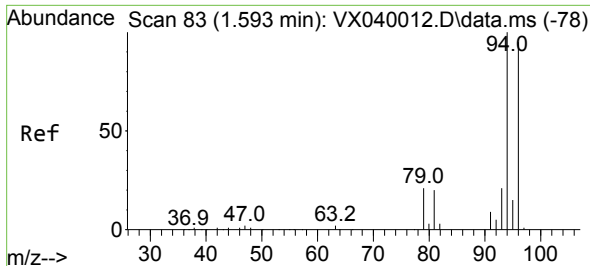
Tgt Ion: 62 Resp: 15847

Ion Ratio Lower Upper

62 100

64 31.3 25.4 38.0

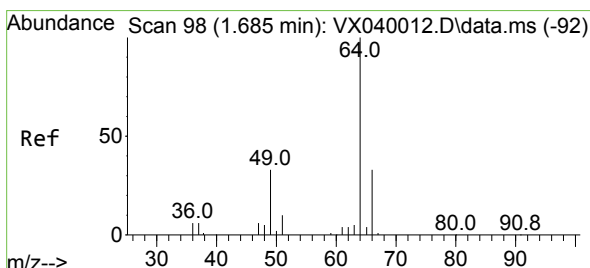
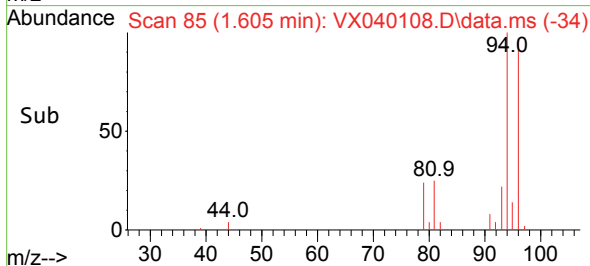
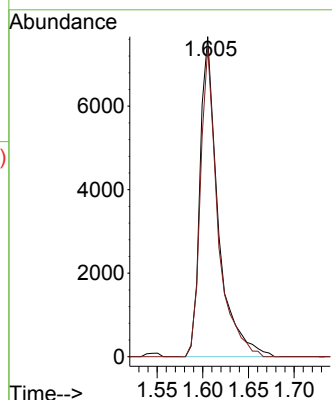
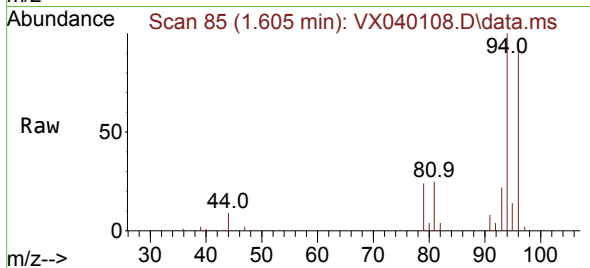




#5
Bromomethane
Concen: 11.849 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.012 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

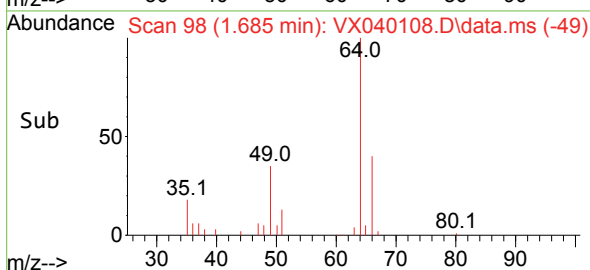
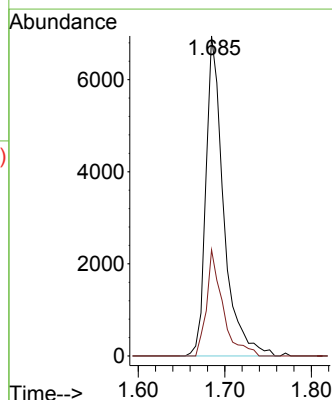
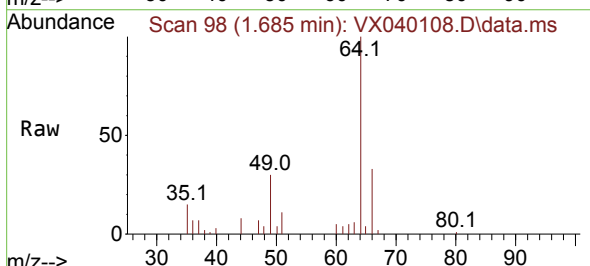
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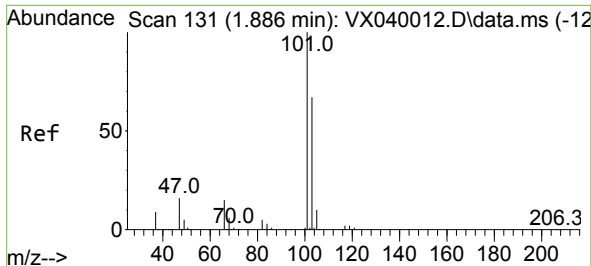
Tgt Ion: 94 Resp: 10552
Ion Ratio Lower Upper
94 100
96 96.7 74.6 111.8



#6
Chloroethane
Concen: 16.329 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 64 Resp: 9875
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

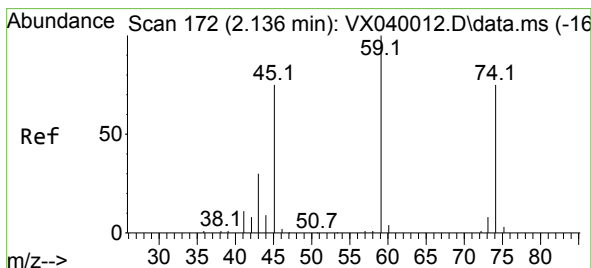
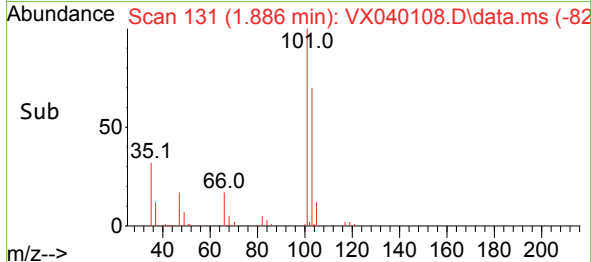
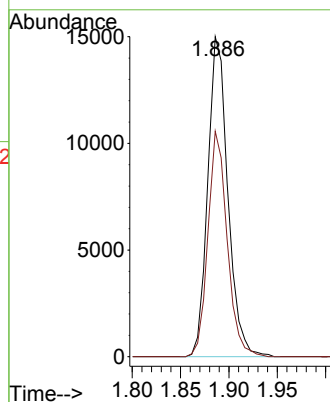
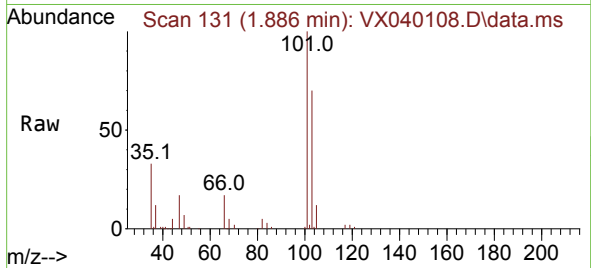




#7
Trichlorofluoromethane
Concen: 14.873 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

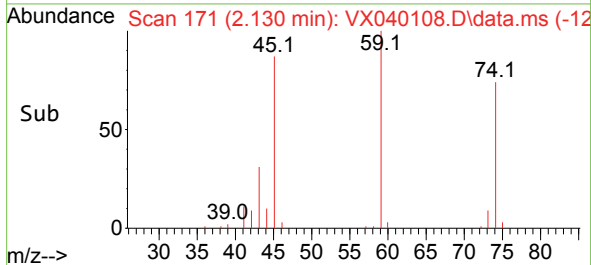
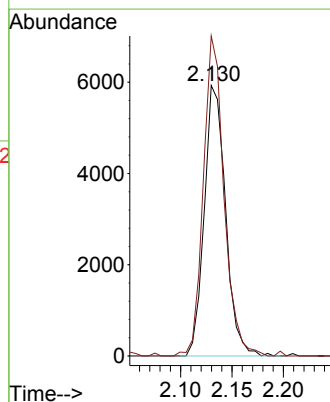
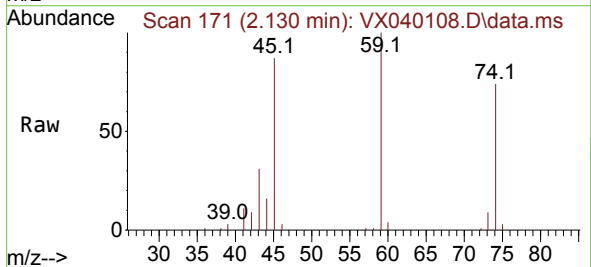
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

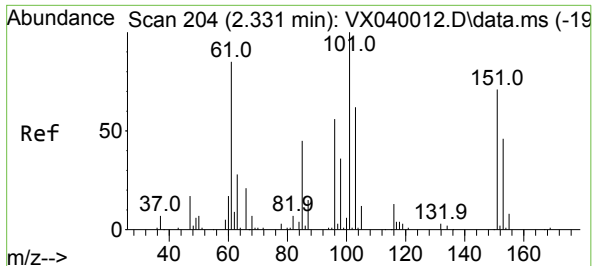
Tgt Ion:101 Resp: 21677
Ion Ratio Lower Upper
101 100
103 70.4 51.4 77.2



#8
Diethyl Ether
Concen: 16.647 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 74 Resp: 8578
Ion Ratio Lower Upper
74 100
45 114.7 53.3 159.8

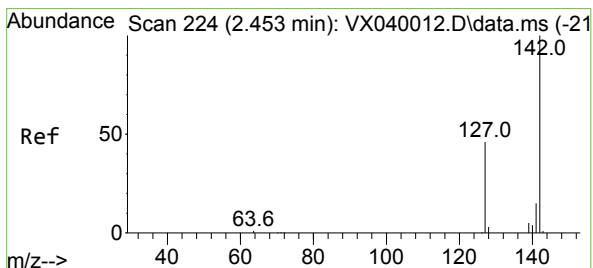
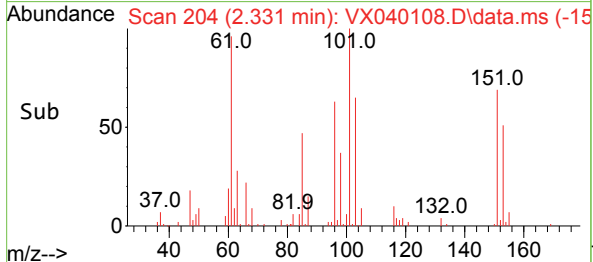
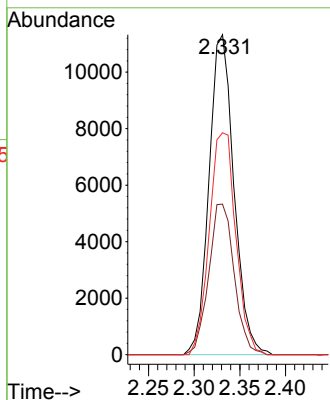
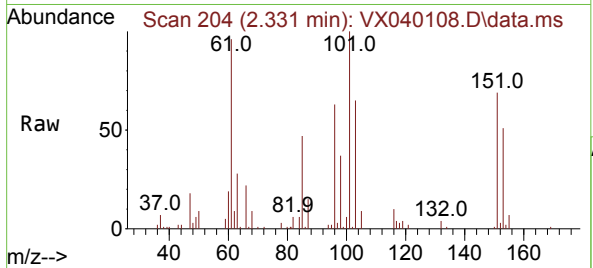




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.750 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

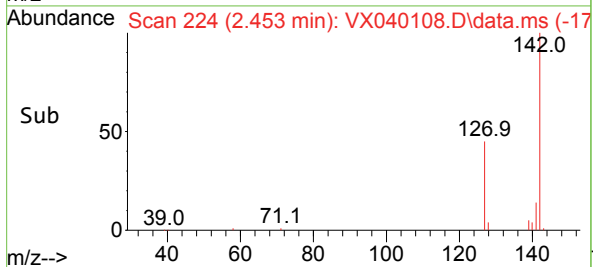
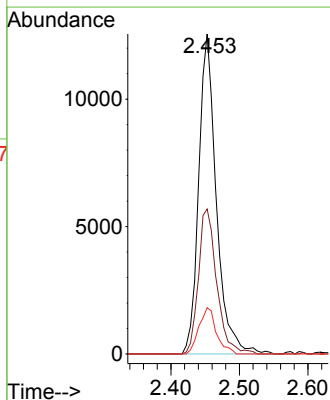
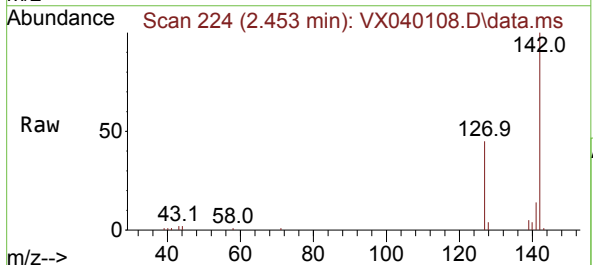
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

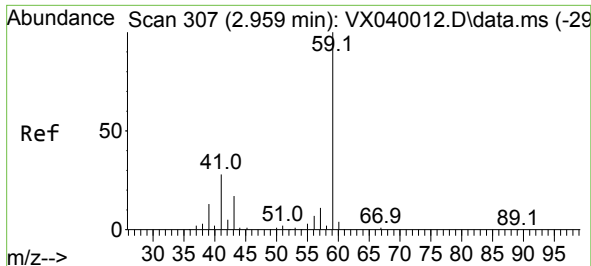
Tgt Ion:101 Resp: 21478
Ion Ratio Lower Upper
101 100
85 48.0 37.0 55.6
151 73.8 58.6 87.8



#10
Methyl Iodide
Concen: 19.435 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:142 Resp: 22499
Ion Ratio Lower Upper
142 100
127 47.0 41.6 62.4
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.341 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

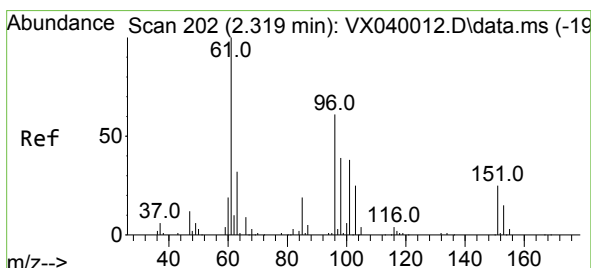
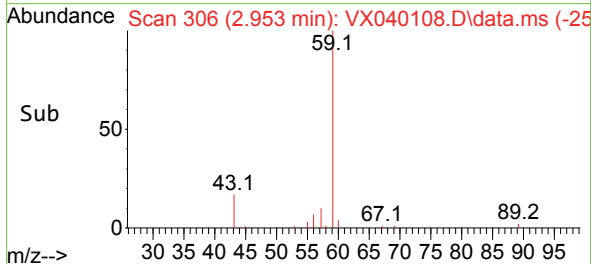
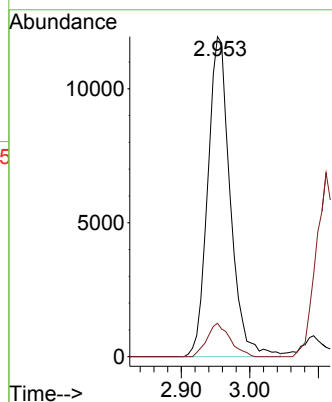
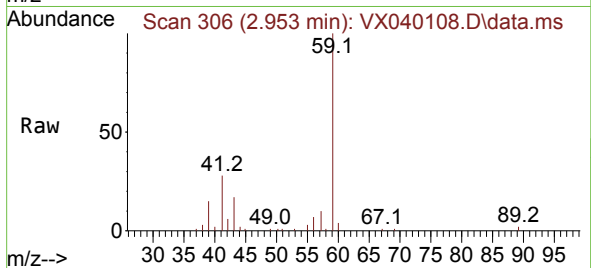
VX0205MBS01

Tgt Ion: 59 Resp: 27171

Ion Ratio Lower Upper

59 100

57 10.7 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.298 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

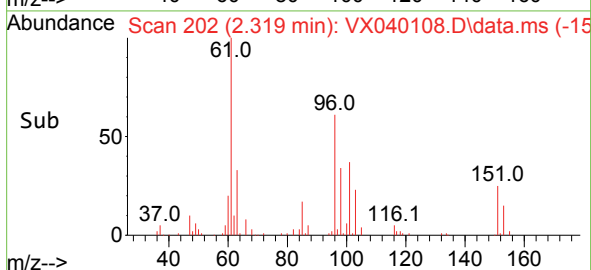
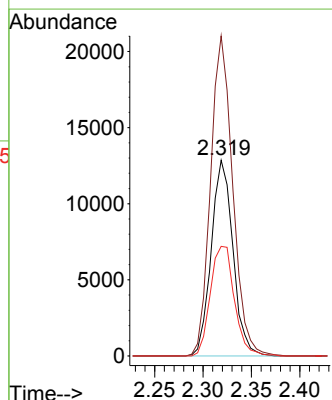
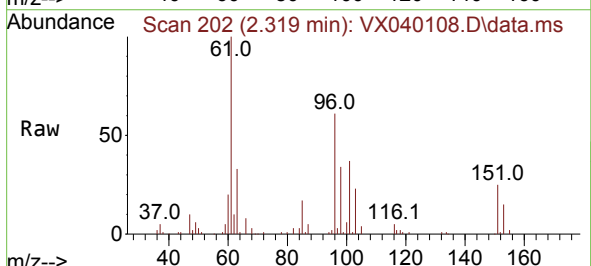
Tgt Ion: 96 Resp: 20127

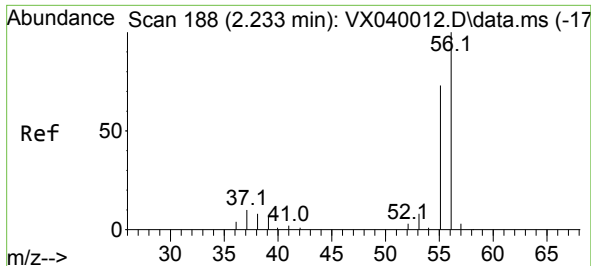
Ion Ratio Lower Upper

96 100

61 163.5 144.6 216.8

98 56.0 50.4 75.6





#13

Acrolein

Concen: 81.337 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

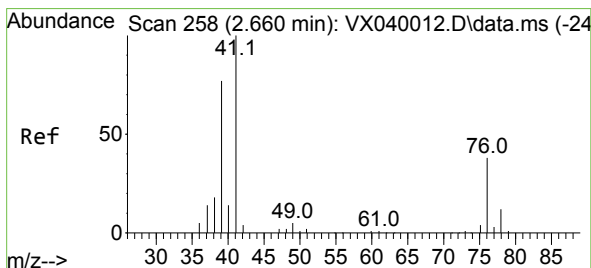
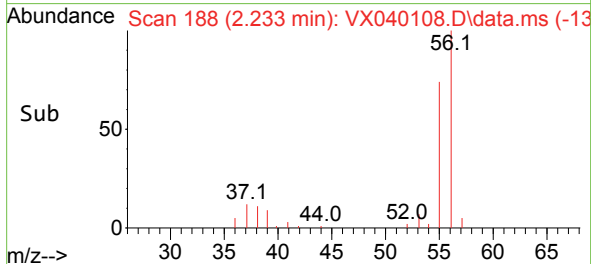
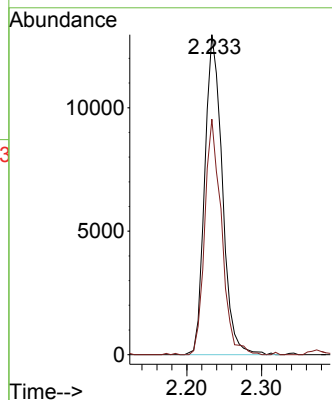
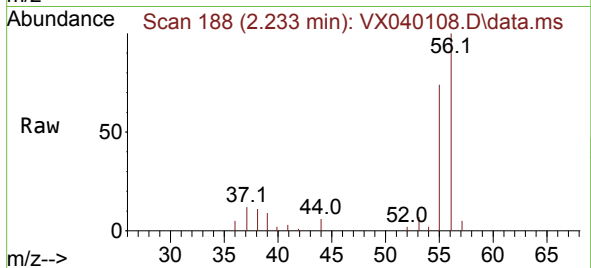
VX0205MBS01

Tgt Ion: 56 Resp: 21102

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 20.137 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

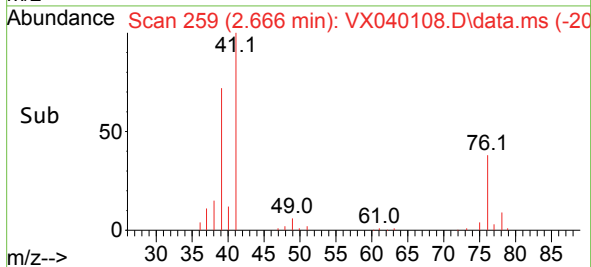
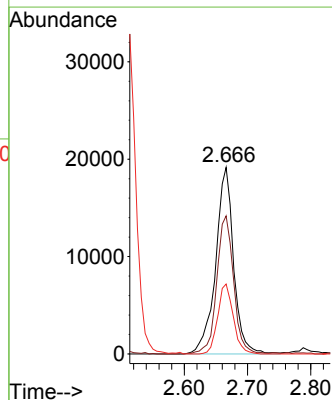
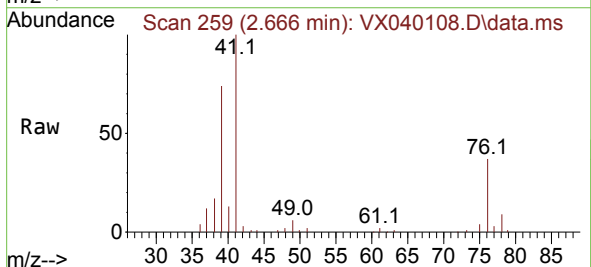
Tgt Ion: 41 Resp: 37858

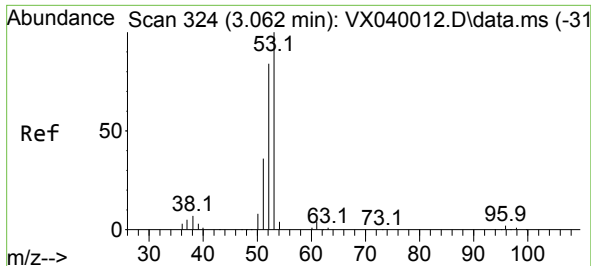
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 32.3 24.3 36.5

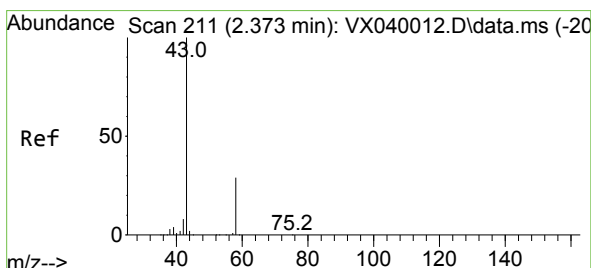
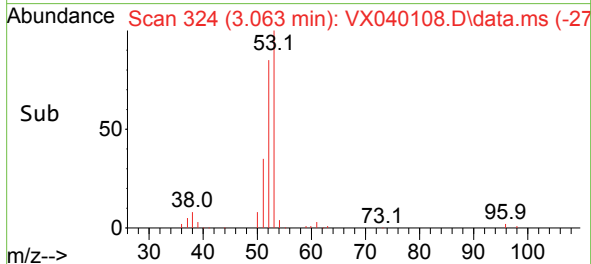
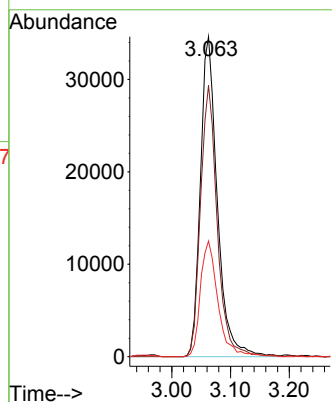
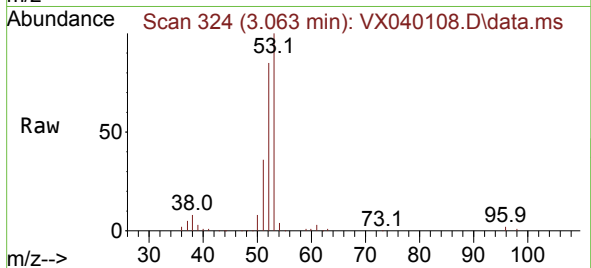




#15
Acrylonitrile
Concen: 102.131 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

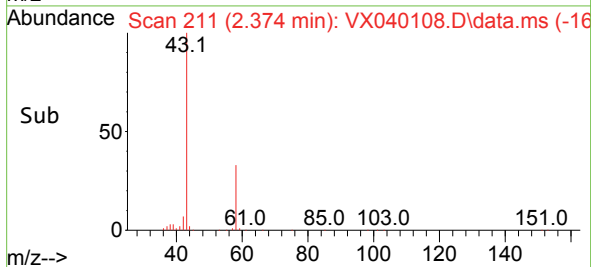
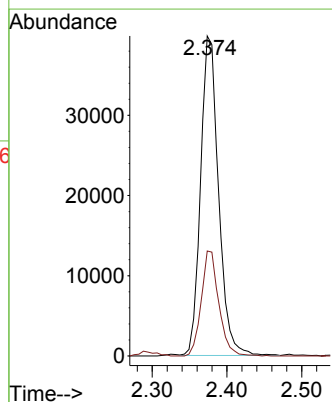
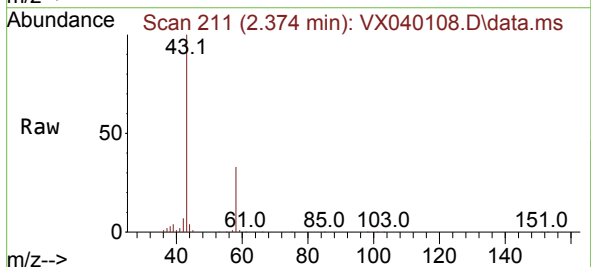
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

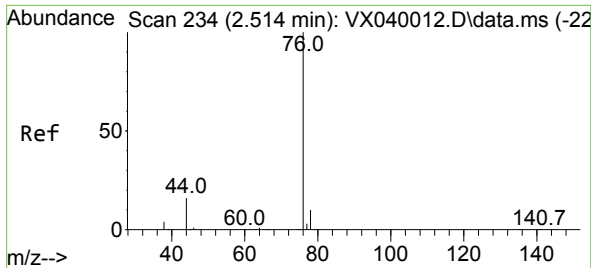
Tgt Ion: 53 Resp: 69277
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 37.7 29.8 44.6



#16
Acetone
Concen: 95.140 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 43 Resp: 66526
Ion Ratio Lower Upper
43 100
58 32.9 21.9 32.9

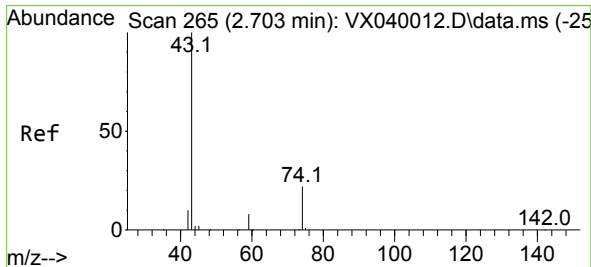
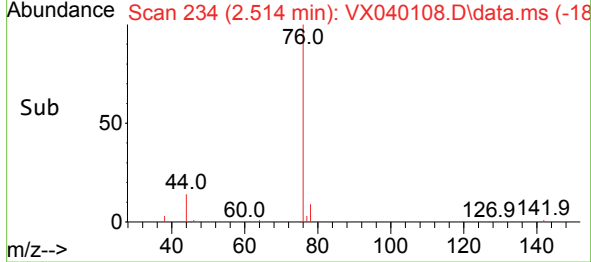
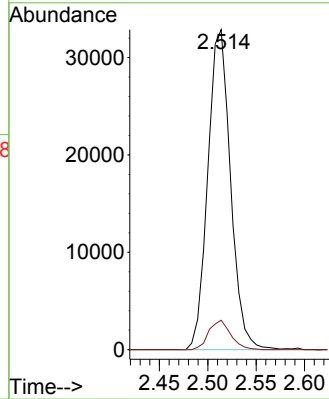
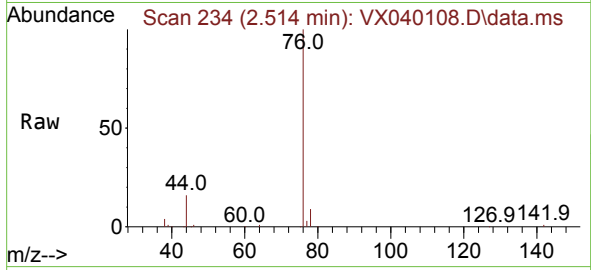




#17
Carbon Disulfide
Concen: 17.652 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

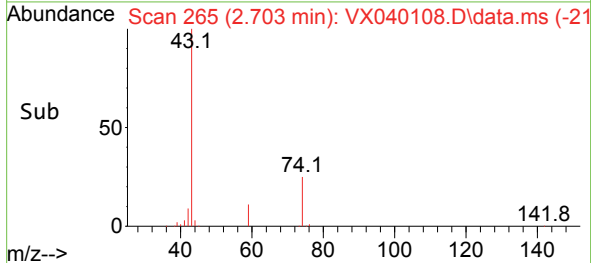
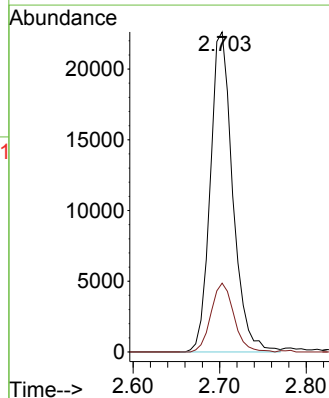
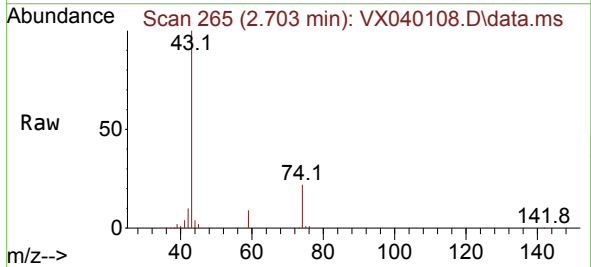
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

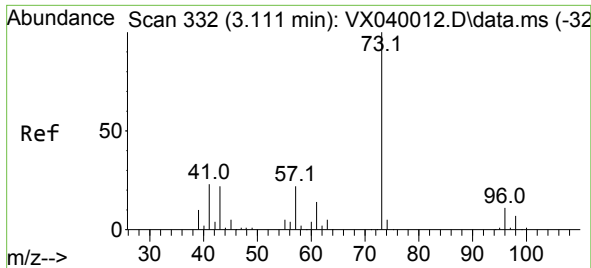
Tgt Ion: 76 Resp: 53829
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 24.549 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 43 Resp: 40666
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8

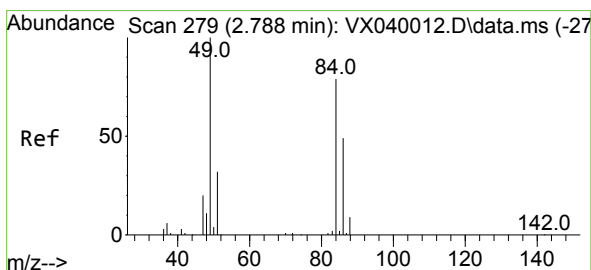
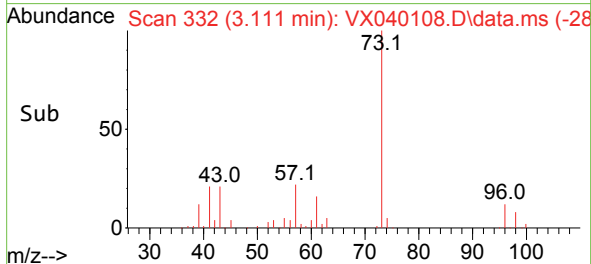
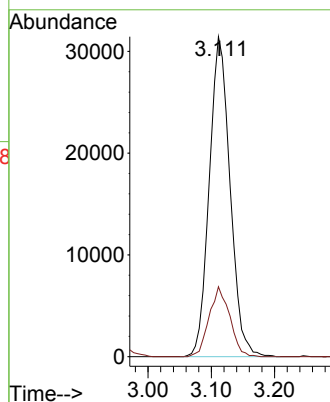
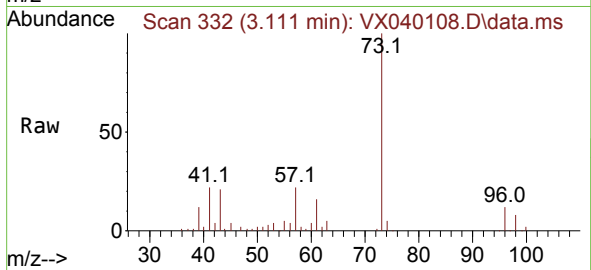




#19
Methyl tert-butyl Ether
Concen: 20.093 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

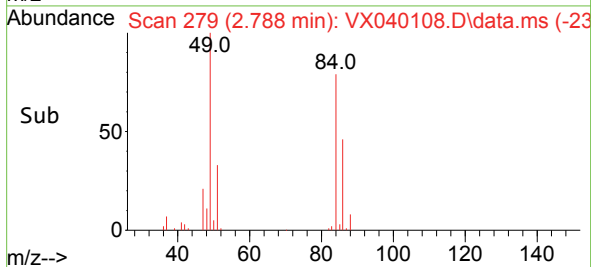
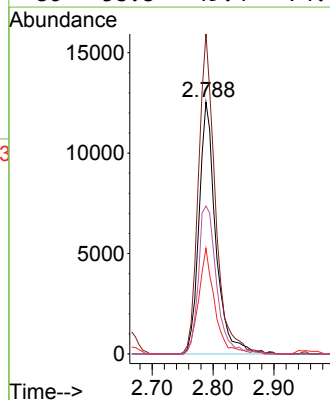
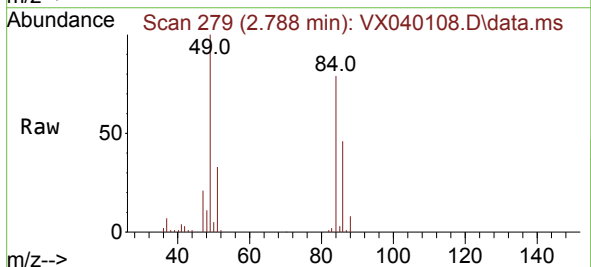
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

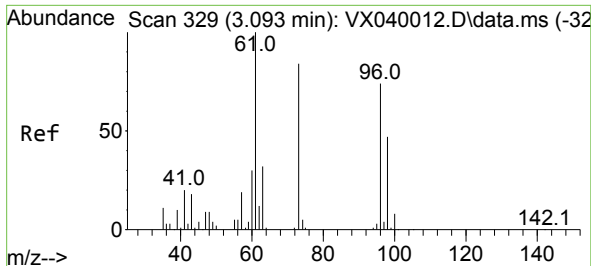
Tgt Ion: 73 Resp: 71788
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.289 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 84 Resp: 23969
Ion Ratio Lower Upper
84 100
49 127.1 103.6 155.4
51 41.9 33.8 50.6
86 58.8 49.4 74.0

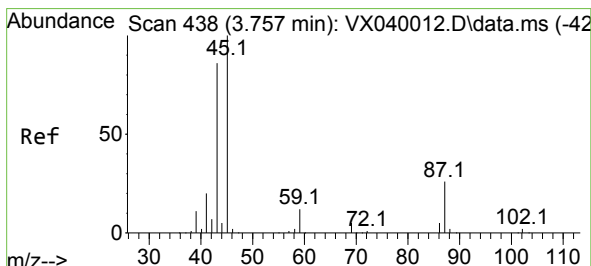
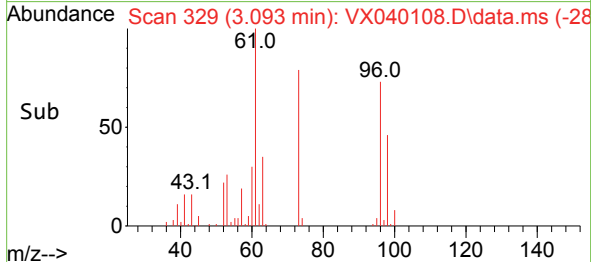
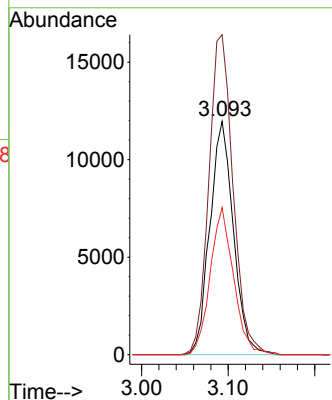
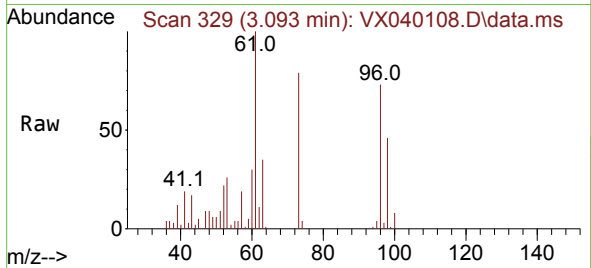




#21
trans-1,2-Dichloroethene
Concen: 19.677 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

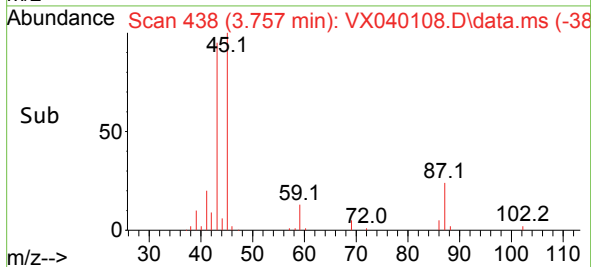
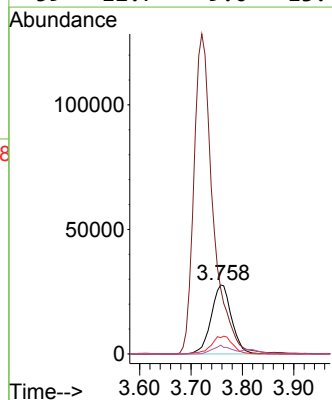
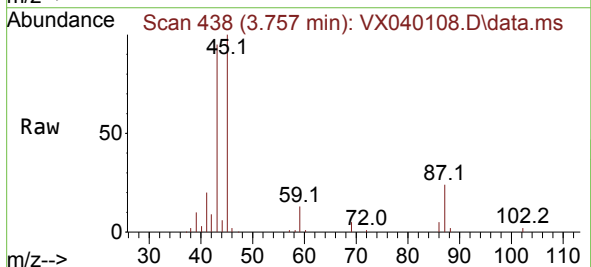
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

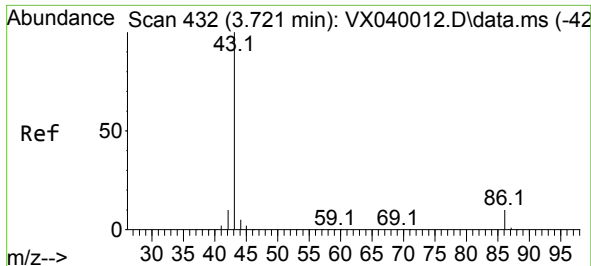
Tgt Ion: 96 Resp: 22601
Ion Ratio Lower Upper
96 100
61 137.2 119.2 178.8
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 20.968 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 45 Resp: 76358
Ion Ratio Lower Upper
45 100
43 93.4 69.7 104.5
87 23.6 20.8 31.2
59 12.7 9.0 13.4

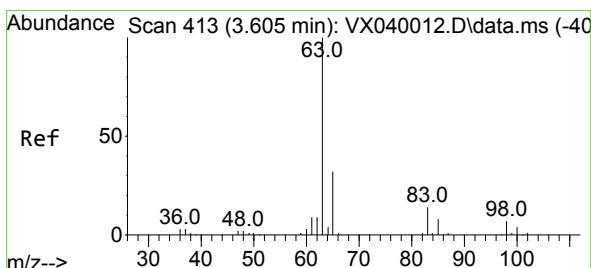
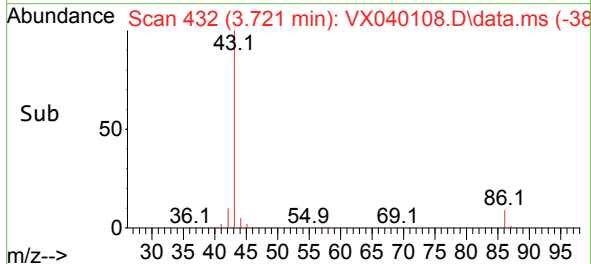
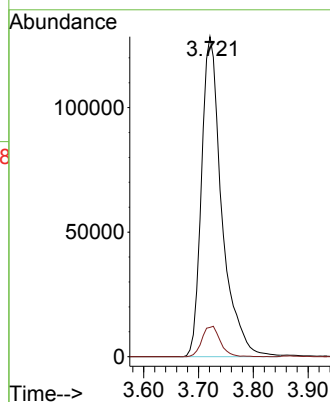
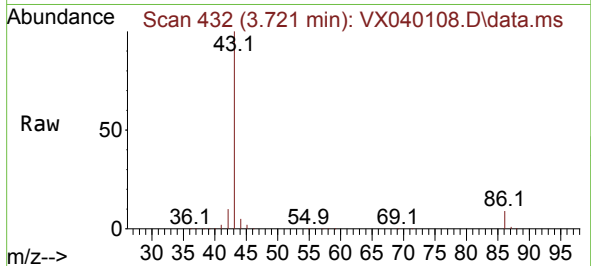




#23
Vinyl Acetate
Concen: 101.709 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

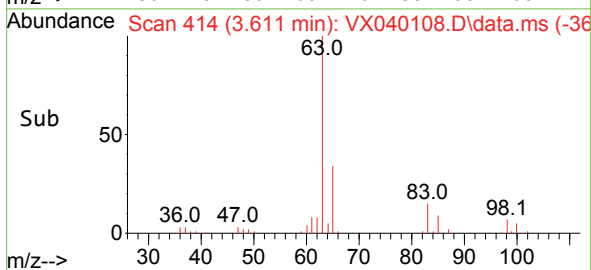
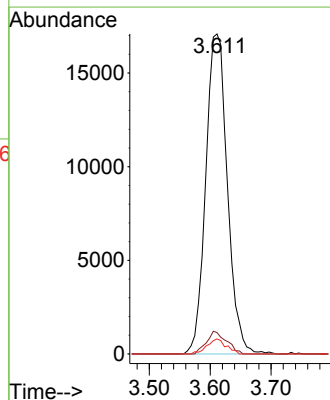
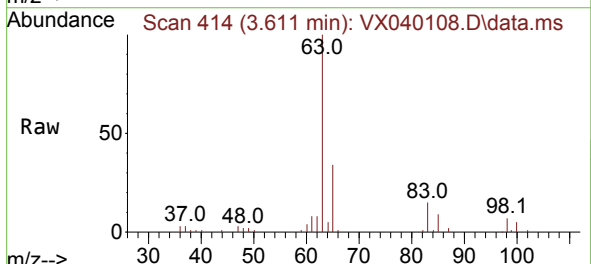
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

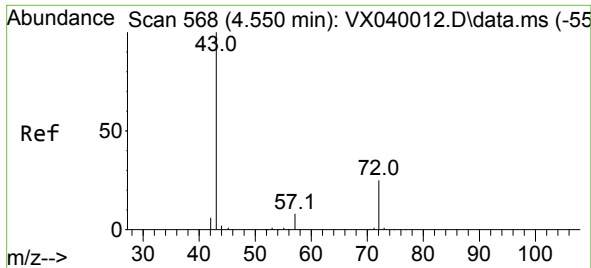
Tgt Ion: 43 Resp: 331473
Ion Ratio Lower Upper
43 100
86 9.1 7.8 11.8



#24
1,1-Dichloroethane
Concen: 20.222 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 63 Resp: 42176
Ion Ratio Lower Upper
63 100
98 6.7 3.3 9.8
100 4.7 2.1 6.5

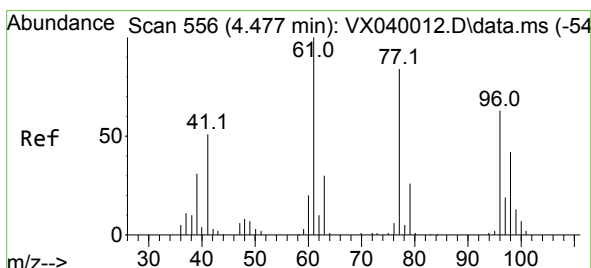
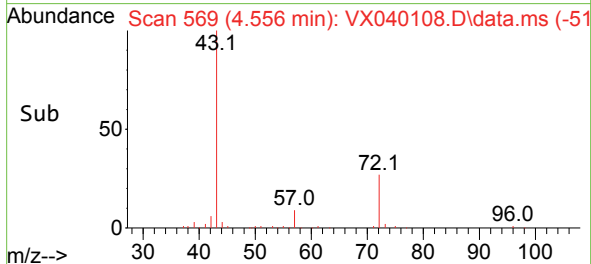
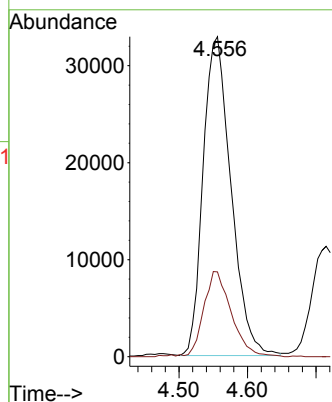
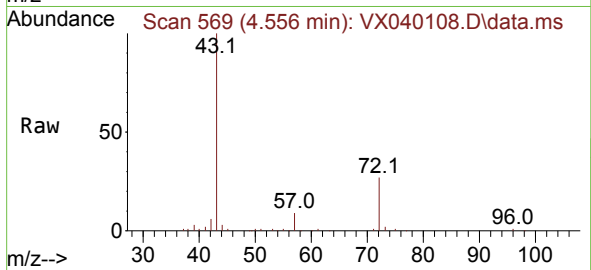




#25
2-Butanone
Concen: 95.808 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

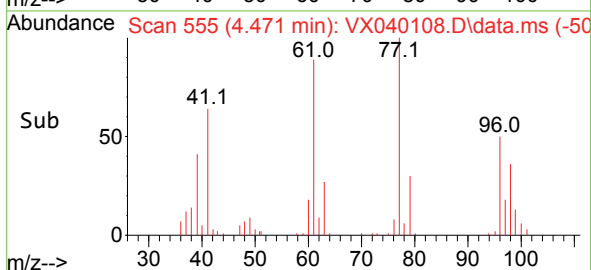
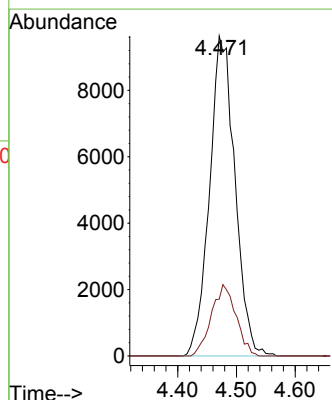
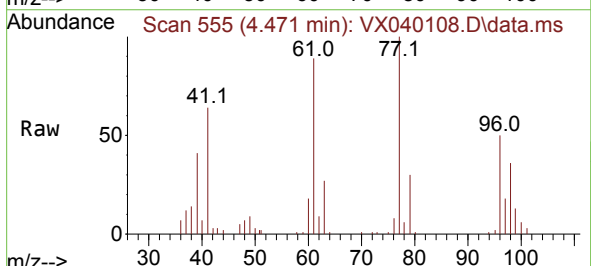
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

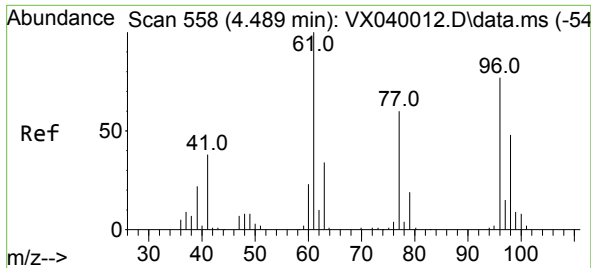
Tgt Ion: 43 Resp: 93127
Ion Ratio Lower Upper
43 100
72 26.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.807 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 77 Resp: 28979
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.3

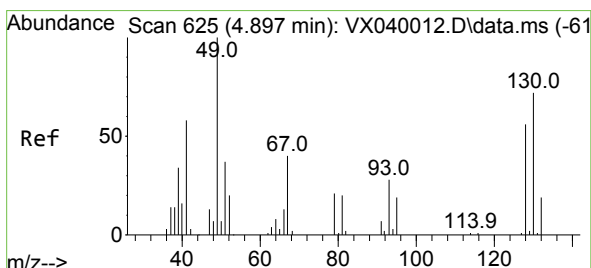
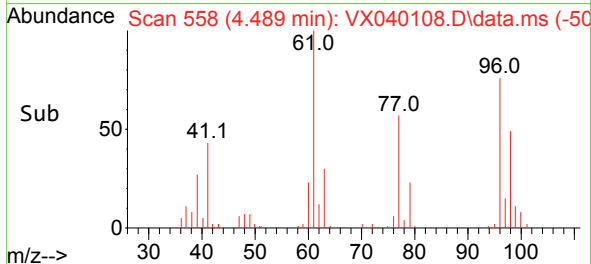
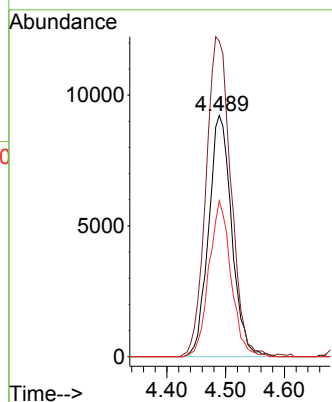
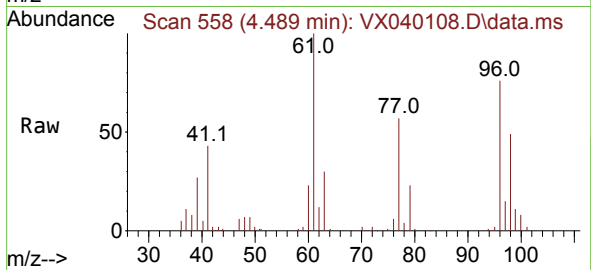




#27
cis-1,2-Dichloroethene
Concen: 19.663 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

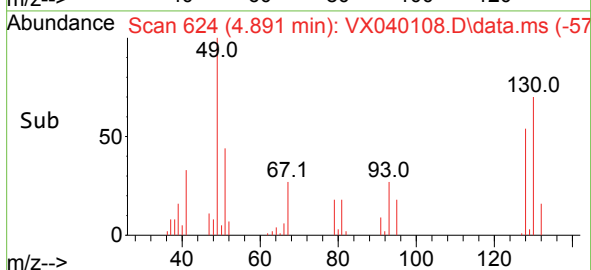
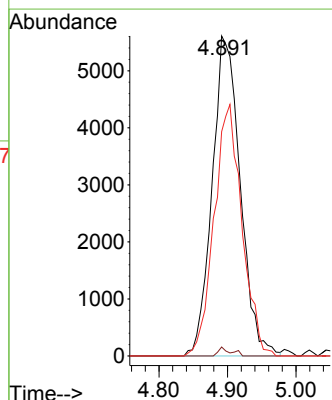
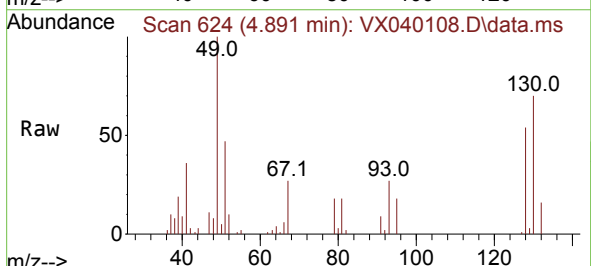
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

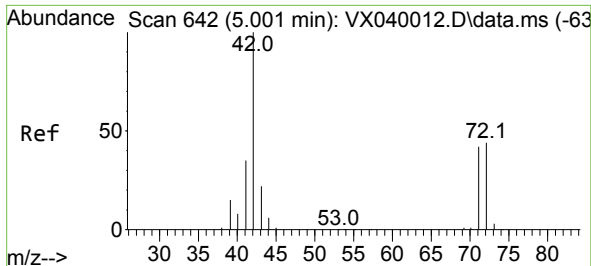
Tgt Ion: 96 Resp: 25201
Ion Ratio Lower Upper
96 100
61 142.8 0.0 312.2
98 61.5 0.0 129.0



#28
Bromochloromethane
Concen: 16.415 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 49 Resp: 15964
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 77.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 96.303 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

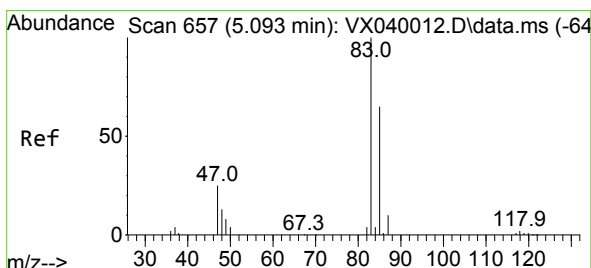
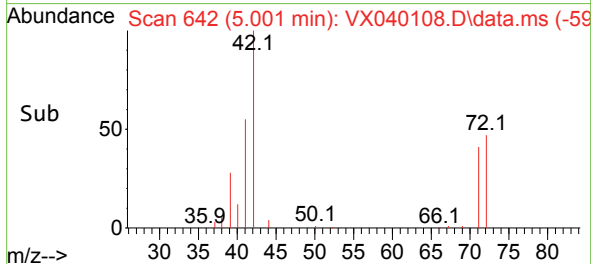
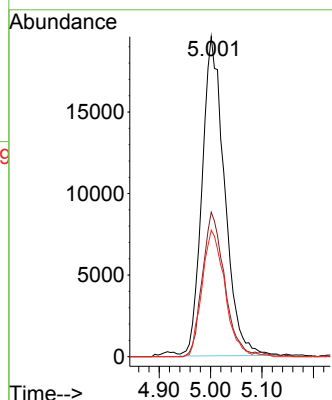
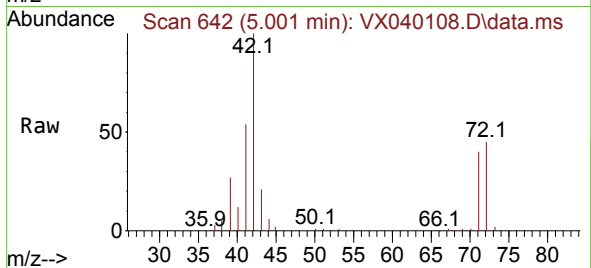
Tgt Ion: 42 Resp: 59519

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 40.0 32.2 48.2



#30

Chloroform

Concen: 19.108 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX040108.D

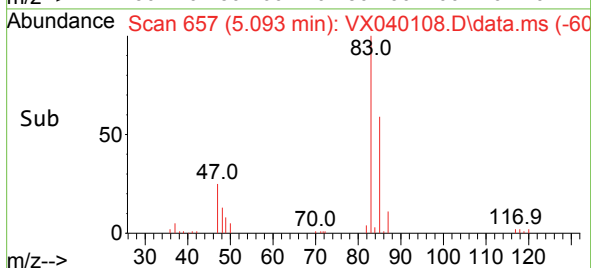
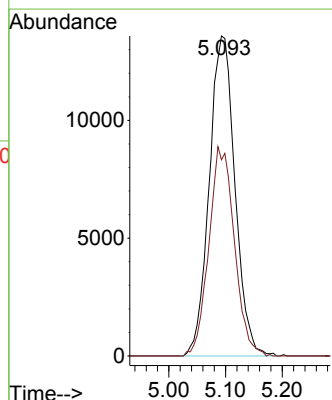
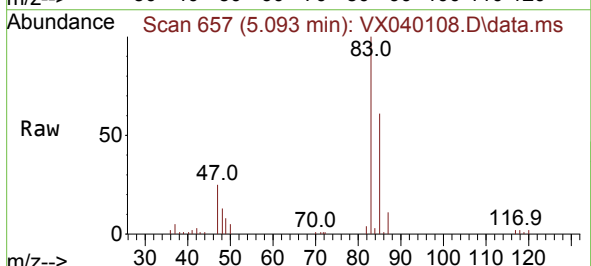
Acq: 05 Feb 2024 12:14

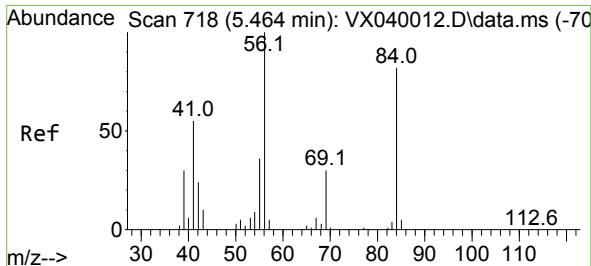
Tgt Ion: 83 Resp: 42794

Ion Ratio Lower Upper

83 100

85 61.3 50.3 75.5

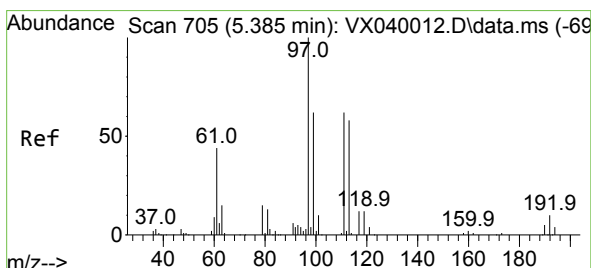
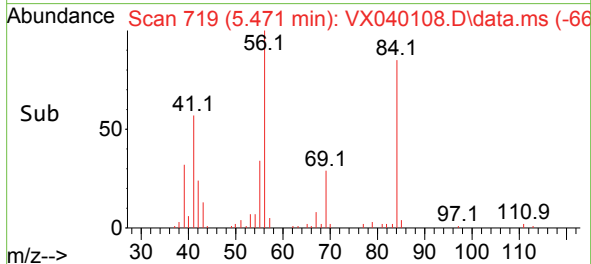
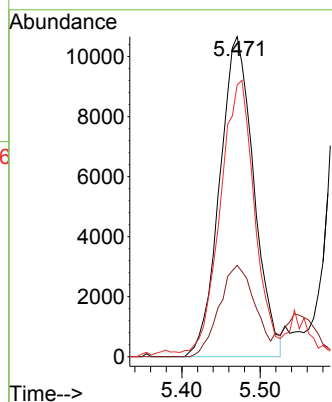
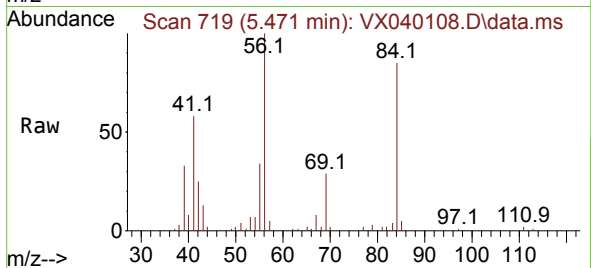




#31
Cyclohexane
Concen: 17.309 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

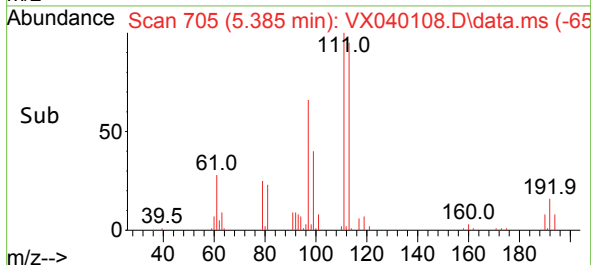
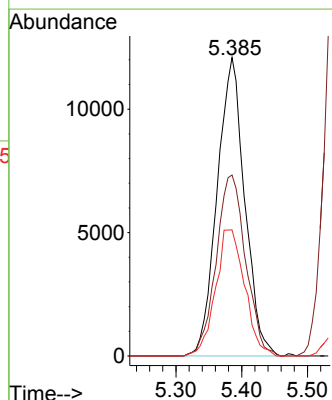
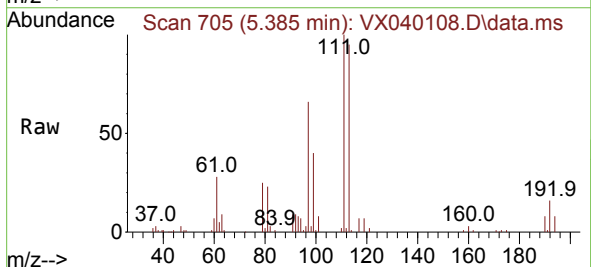
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

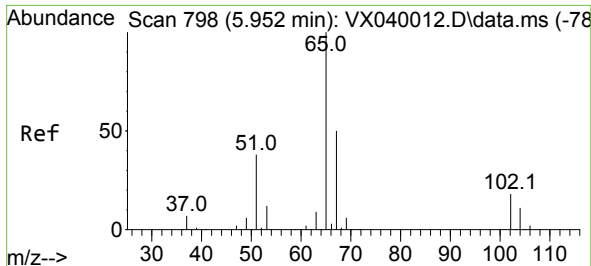
Tgt Ion: 56 Resp: 32357
Ion Ratio Lower Upper
56 100
69 28.5 23.4 35.2
84 83.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 97 Resp: 35270
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.7 36.4 54.6

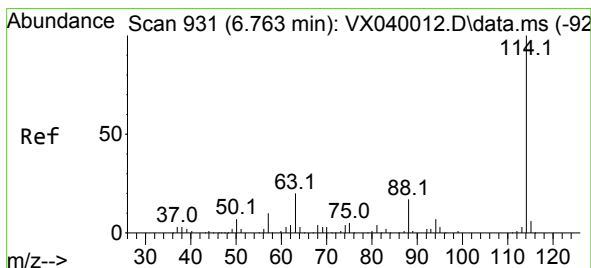
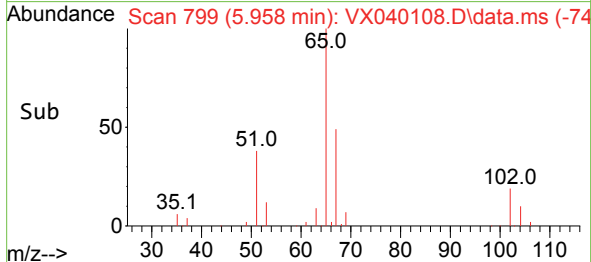
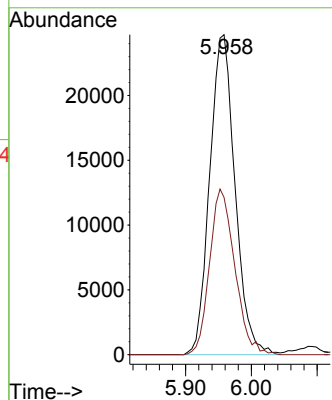
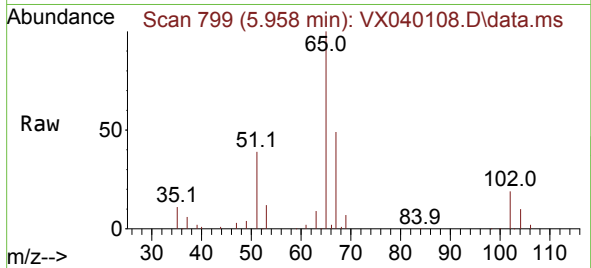




#33
1,2-Dichloroethane-d4
Concen: 44.370 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

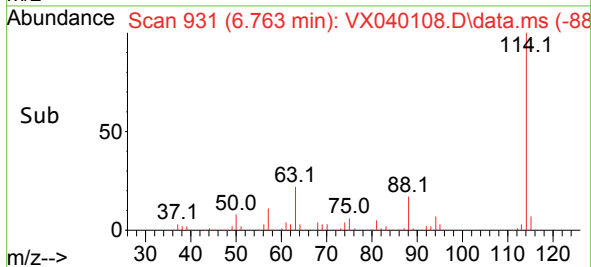
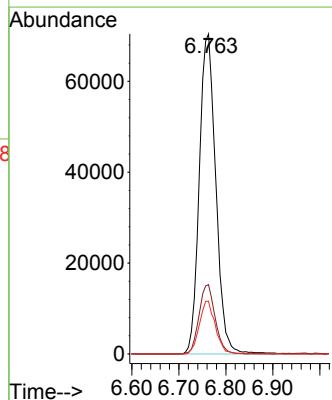
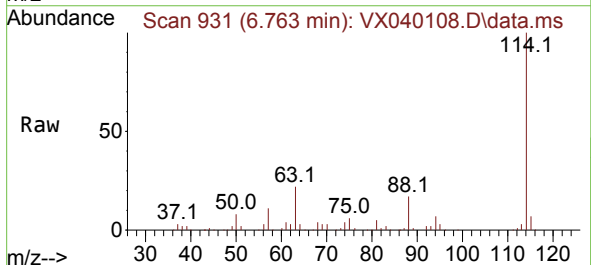
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

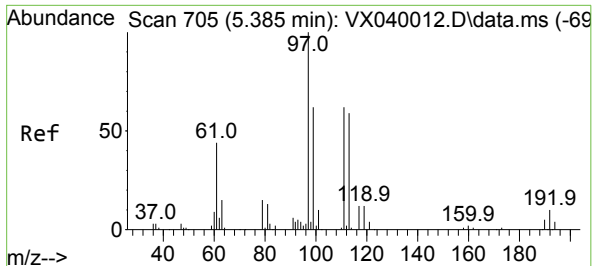
Tgt Ion: 65 Resp: 66216
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 114 Resp: 171845
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 16.5 0.0 36.6

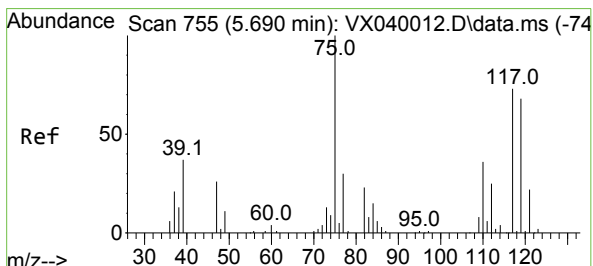
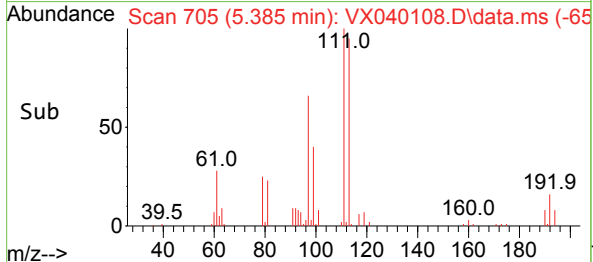
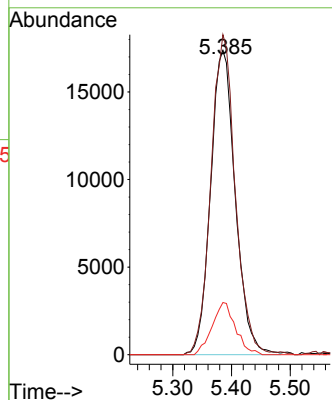
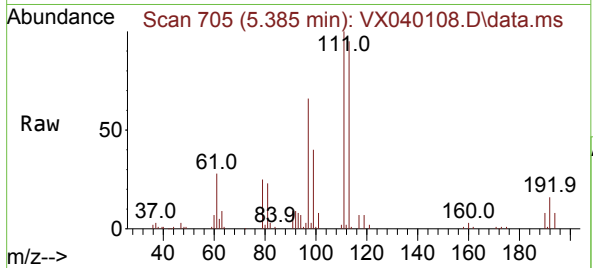




#35
Dibromofluoromethane
Concen: 43.399 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

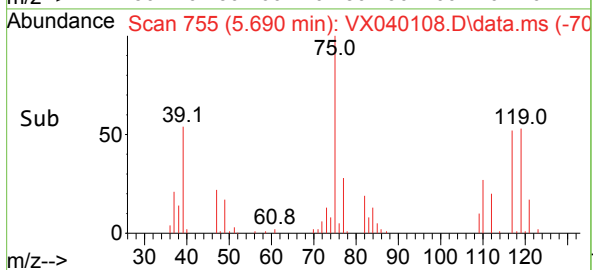
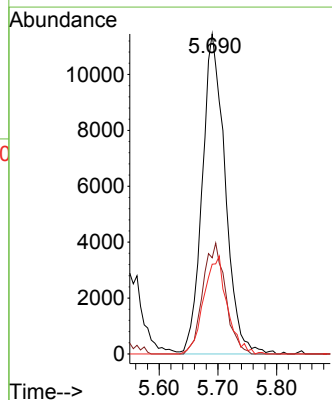
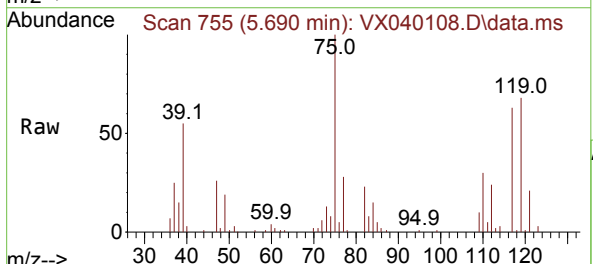
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

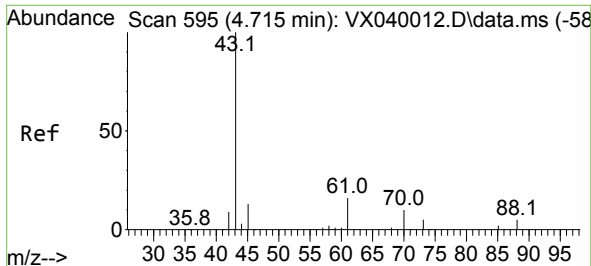
Tgt Ion:113 Resp: 50768
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 18.311 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 75 Resp: 30980
Ion Ratio Lower Upper
75 100
110 34.5 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 17.975 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

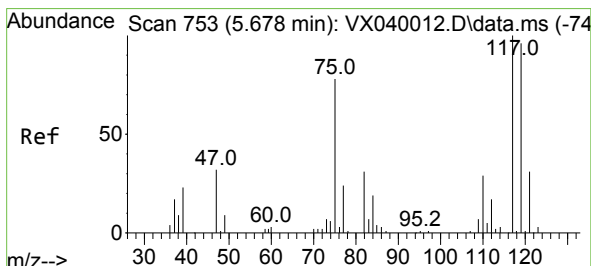
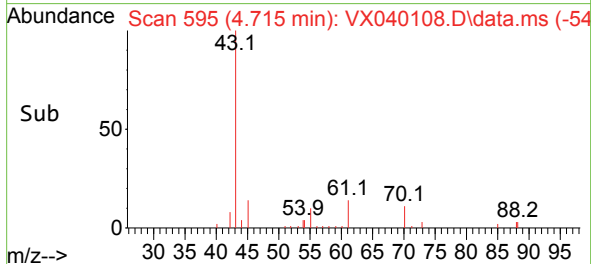
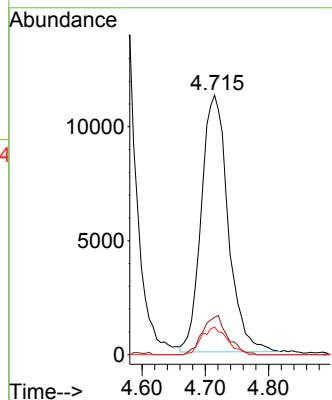
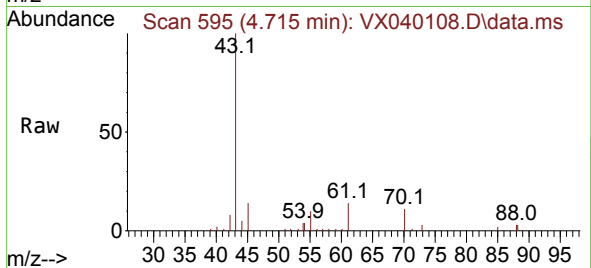
Tgt Ion: 43 Resp: 33212

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 10.3 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.495 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

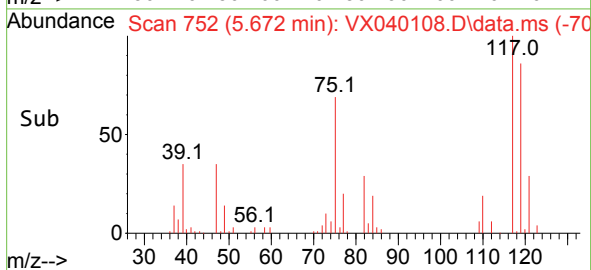
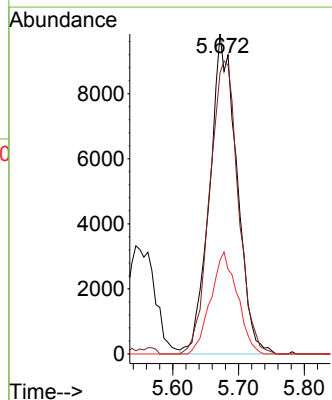
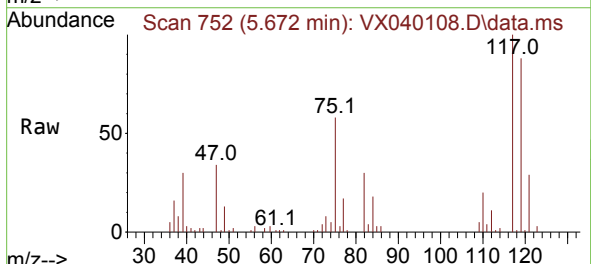
Tgt Ion: 117 Resp: 28320

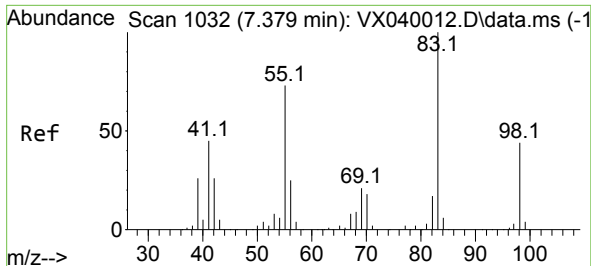
Ion Ratio Lower Upper

117 100

119 87.9 78.2 117.2

121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 17.573 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

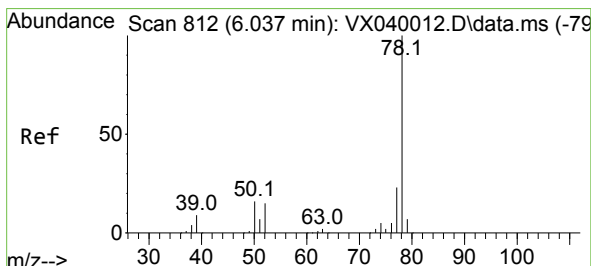
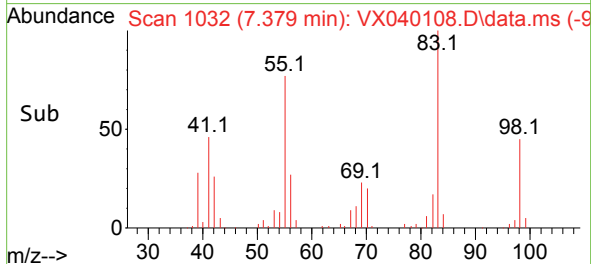
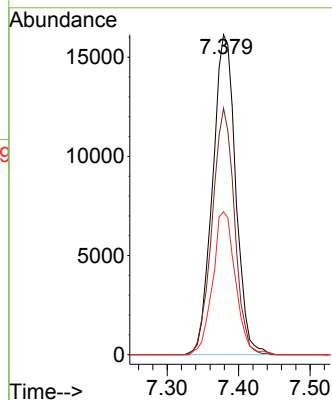
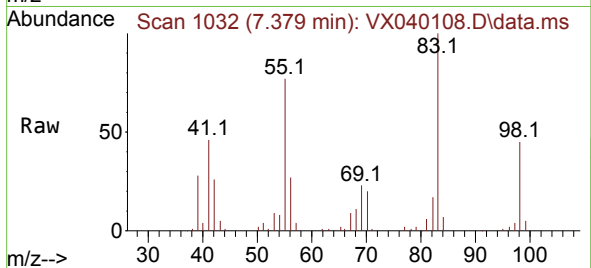
Tgt Ion: 83 Resp: 36173

Ion Ratio Lower Upper

83 100

55 77.0 64.6 97.0

98 44.7 36.7 55.1



#40

Benzene

Concen: 17.733 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040108.D

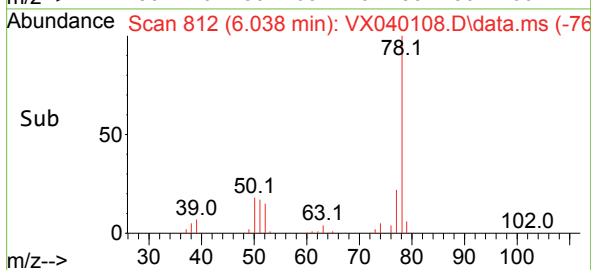
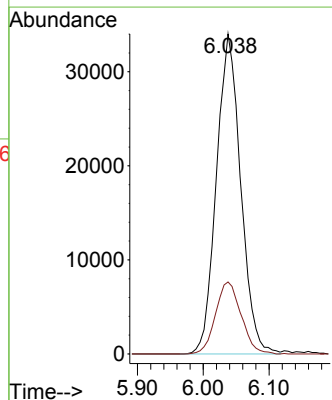
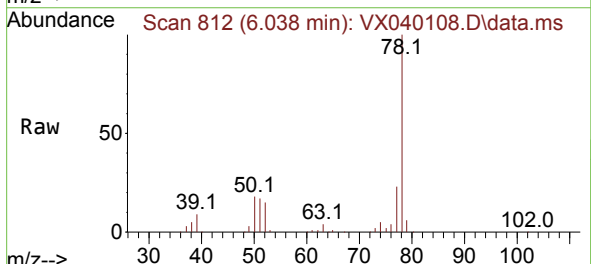
Acq: 05 Feb 2024 12:14

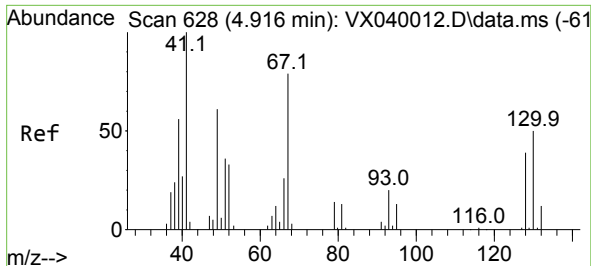
Tgt Ion: 78 Resp: 87379

Ion Ratio Lower Upper

78 100

77 22.5 19.3 28.9

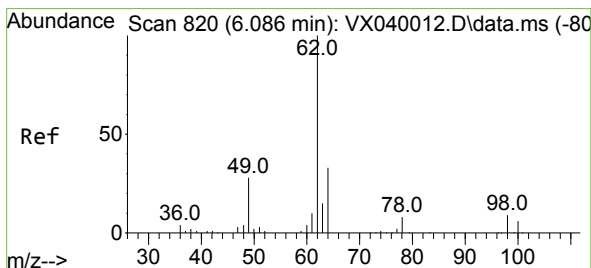
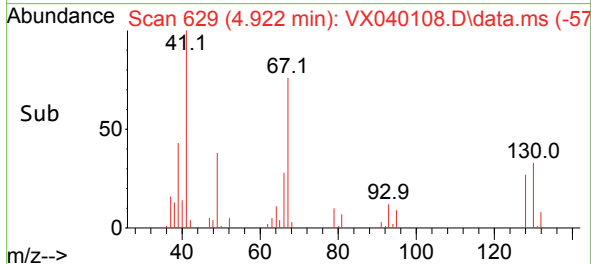
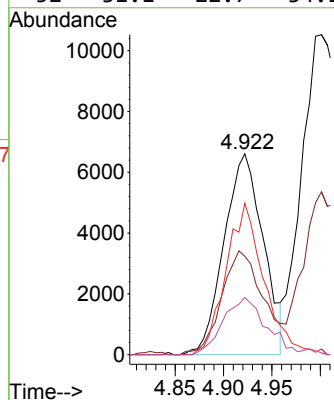
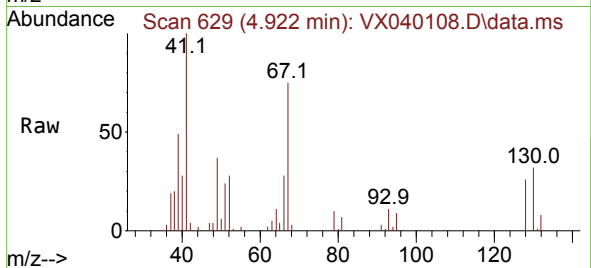




#41
Methacrylonitrile
Concen: 19.872 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

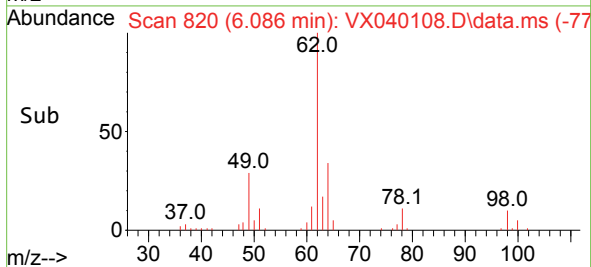
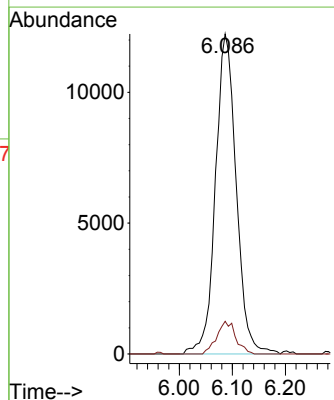
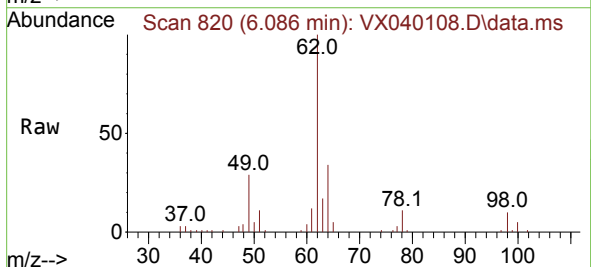
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

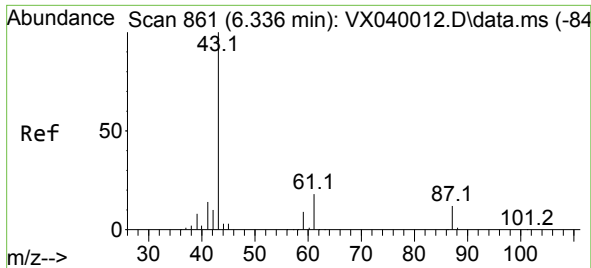
Tgt Ion: 41	Resp: 18620
Ion Ratio	Lower Upper
41 100	
39 56.2	45.2 67.8
67 72.9	52.6 78.8
52 31.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 17.540 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 62	Resp: 33270
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 16.0

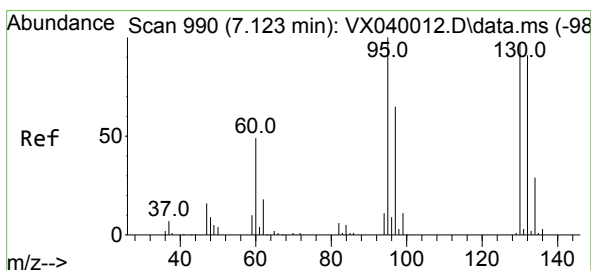
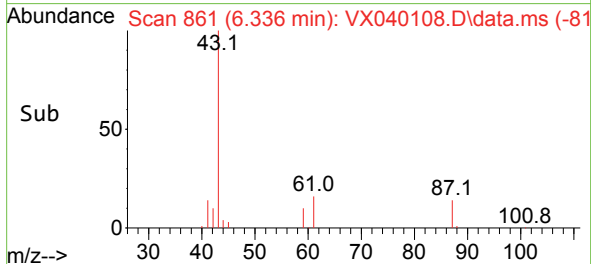
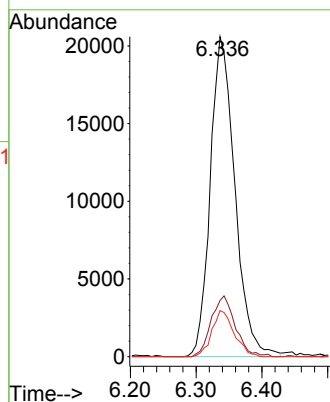
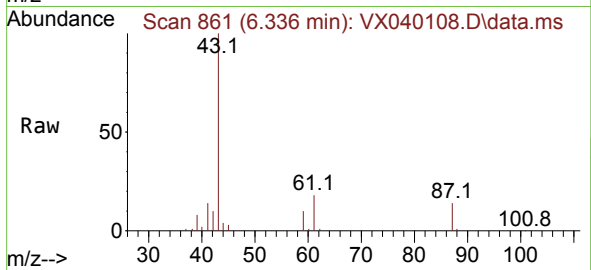




#43
Isopropyl Acetate
Concen: 18.396 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

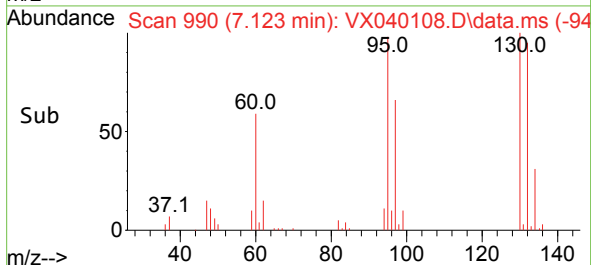
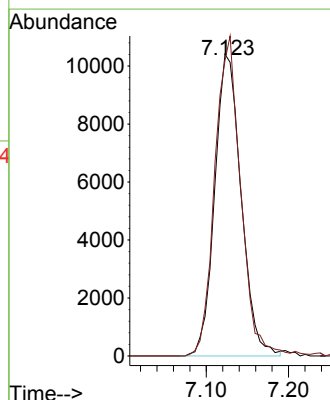
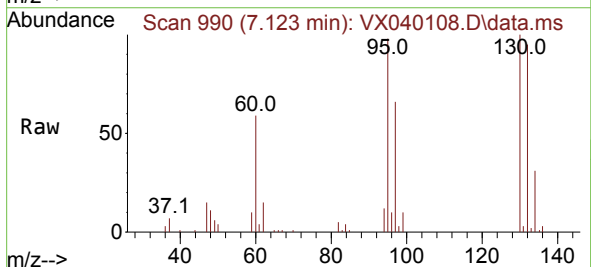
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

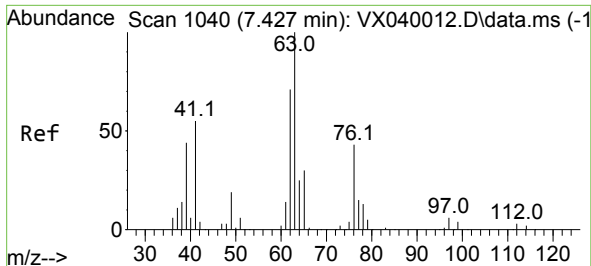
Tgt Ion: 43 Resp: 53601
Ion Ratio Lower Upper
43 100
61 18.7 15.2 22.8
87 13.0 9.8 14.6



#44
Trichloroethene
Concen: 17.925 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:130 Resp: 23244
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.4

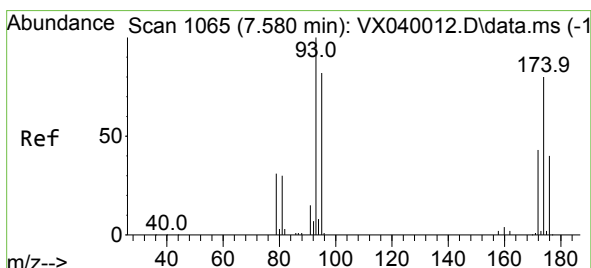
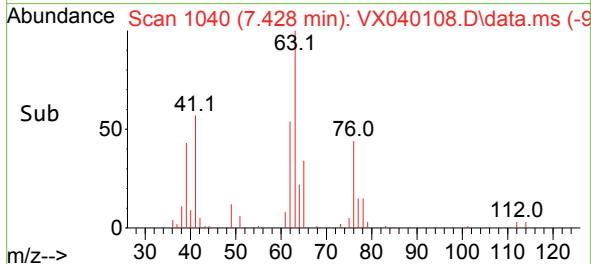
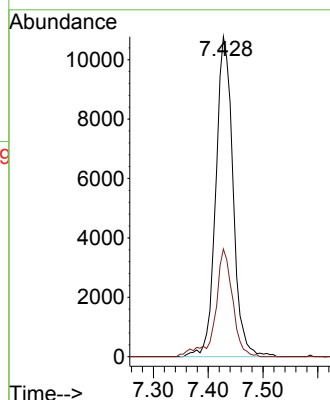
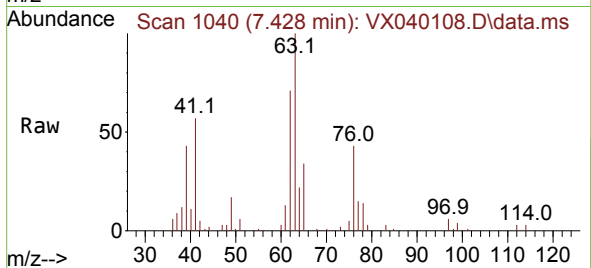




#45
1,2-Dichloropropane
Concen: 18.080 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

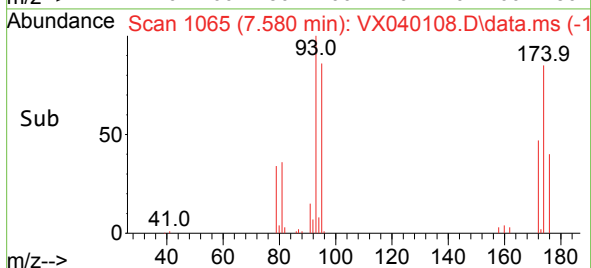
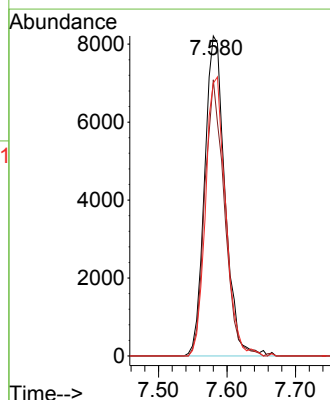
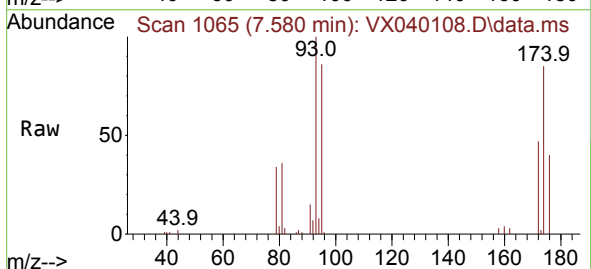
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

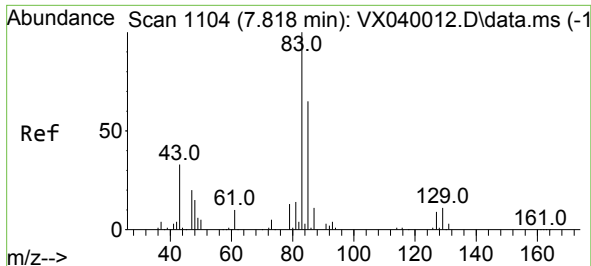
Tgt Ion: 63 Resp: 23523
Ion Ratio Lower Upper
63 100
65 33.7 24.3 36.5



#46
Dibromomethane
Concen: 17.423 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 93 Resp: 17014
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 85.7 69.4 104.0

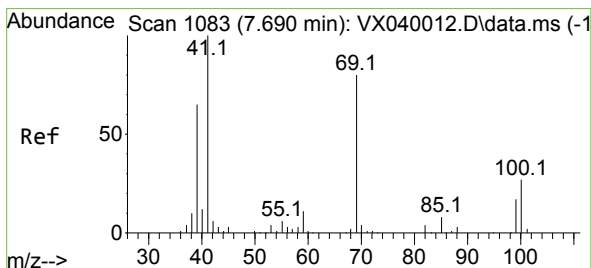
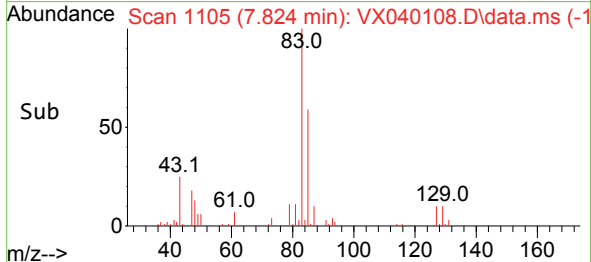
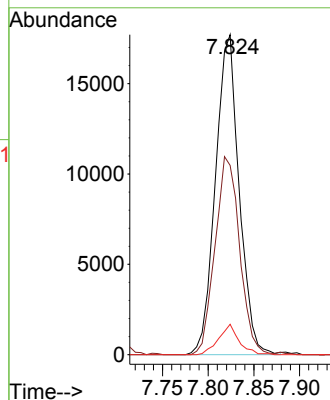
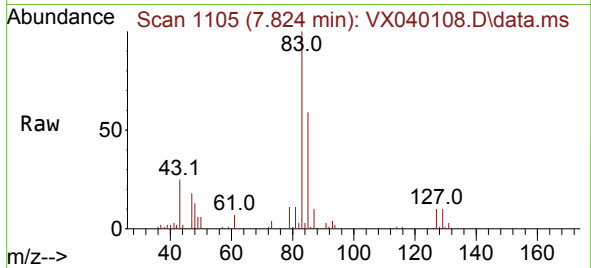




#47
Bromodichloromethane
Concen: 18.389 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

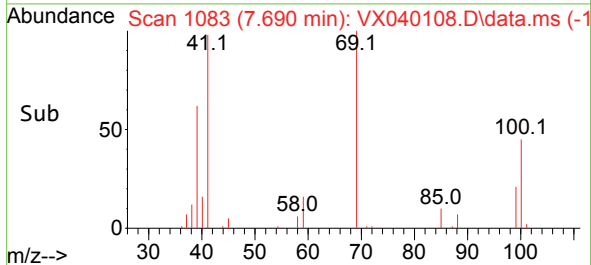
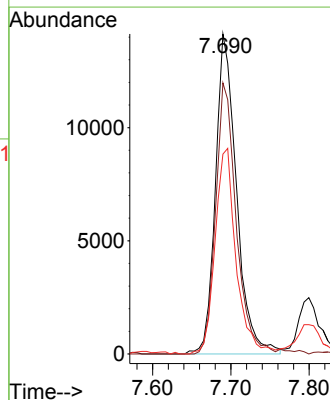
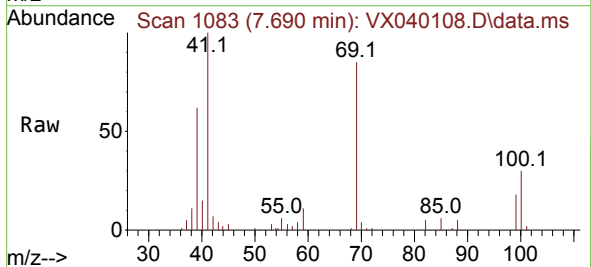
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

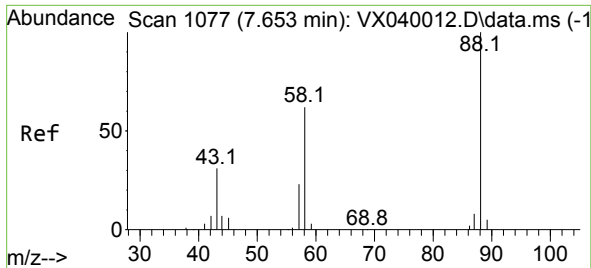
Tgt Ion: 83 Resp: 31984
Ion Ratio Lower Upper
83 100
85 59.2 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 18.415 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 41 Resp: 26432
Ion Ratio Lower Upper
41 100
69 82.6 59.2 88.8
39 64.0 47.7 71.5

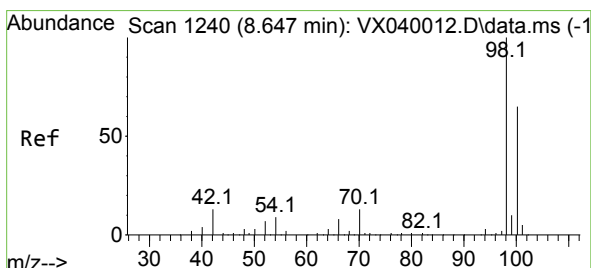
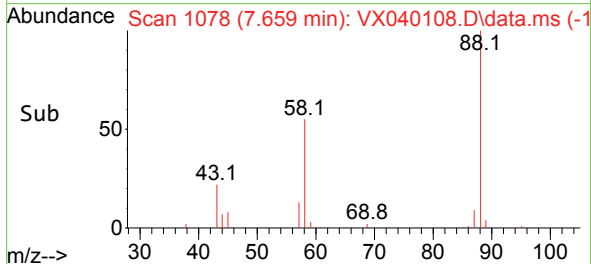
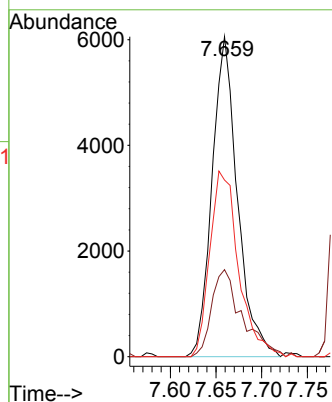
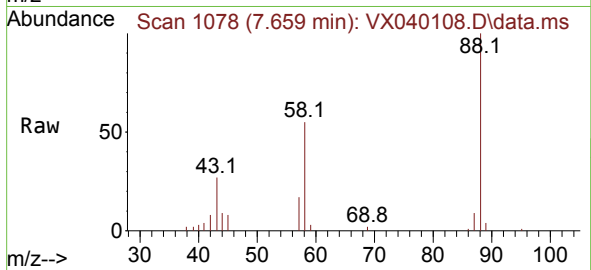




#49
1,4-Dioxane
Concen: 374.989 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

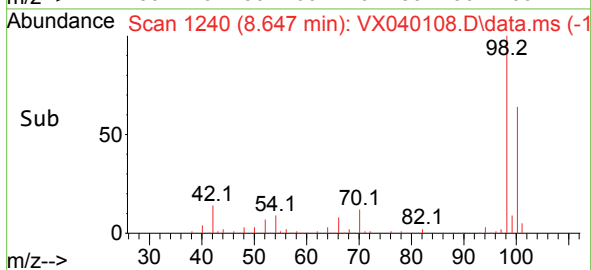
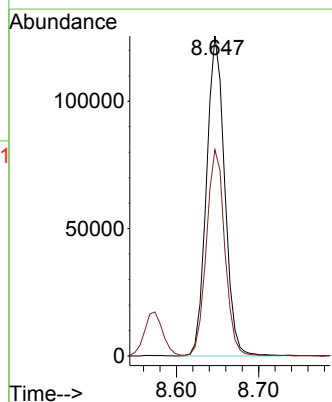
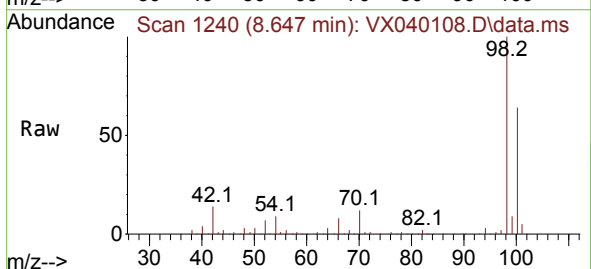
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

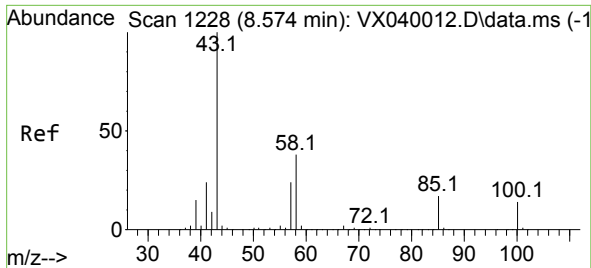
Tgt Ion: 88 Resp: 11696
Ion Ratio Lower Upper
88 100
43 32.9 0.0 0.0#
58 65.7 60.1 90.1



#50
Toluene-d8
Concen: 44.068 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 98 Resp: 192786
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7

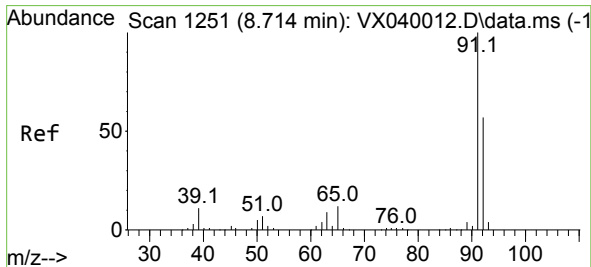
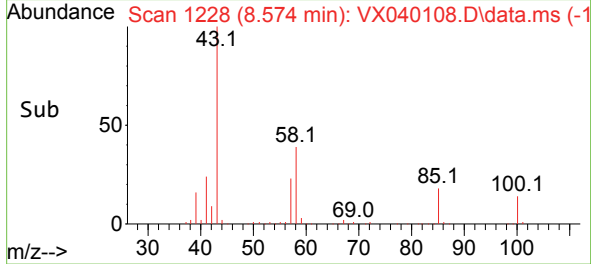
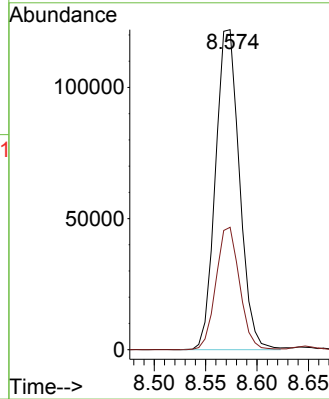
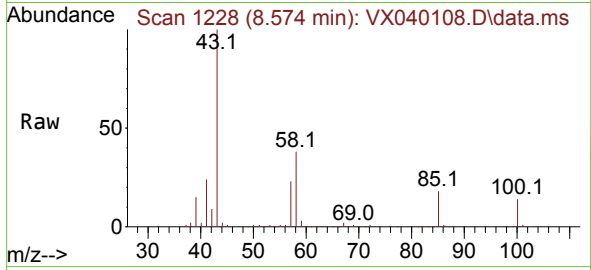




#51
4-Methyl-2-Pentanone
Concen: 99.576 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

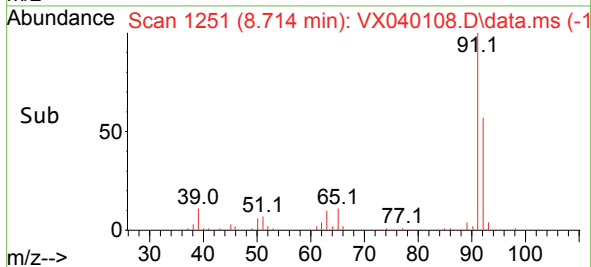
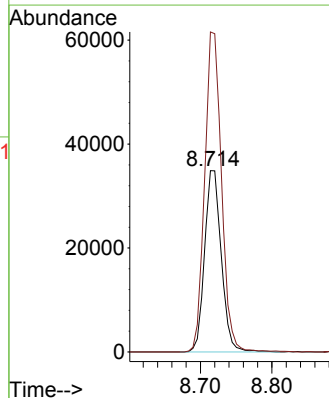
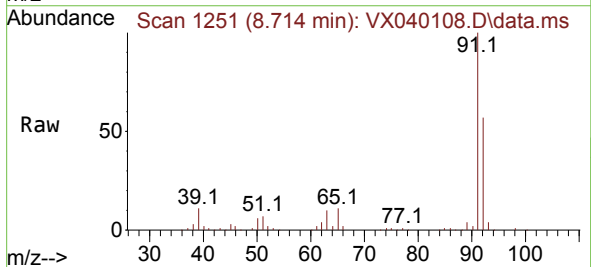
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

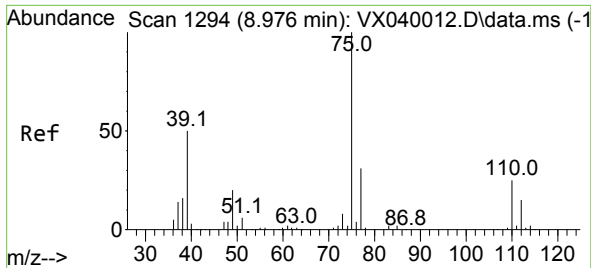
Tgt Ion: 43 Resp: 198056
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6



#52
Toluene
Concen: 18.449 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 92 Resp: 56661
Ion Ratio Lower Upper
92 100
91 178.2 134.2 201.2

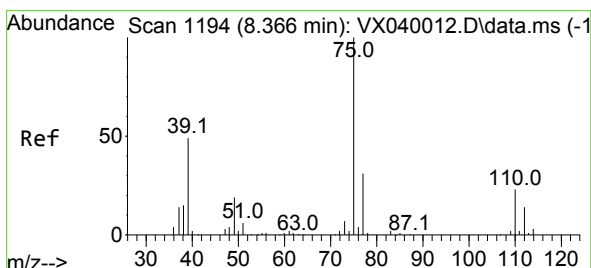
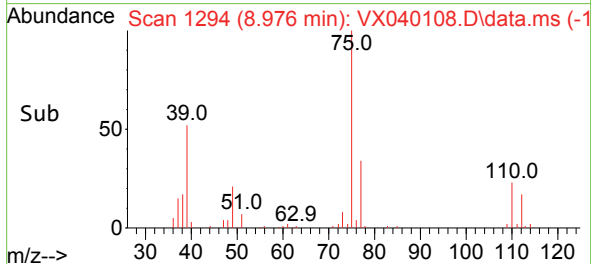
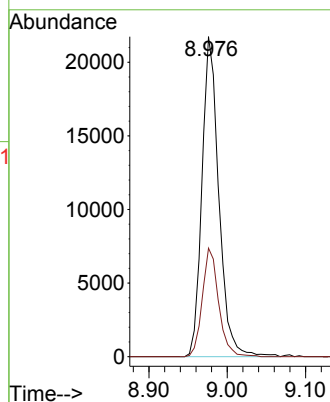
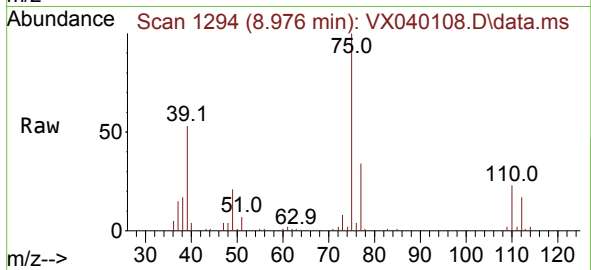




#53
 t-1,3-Dichloropropene
 Concen: 18.025 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

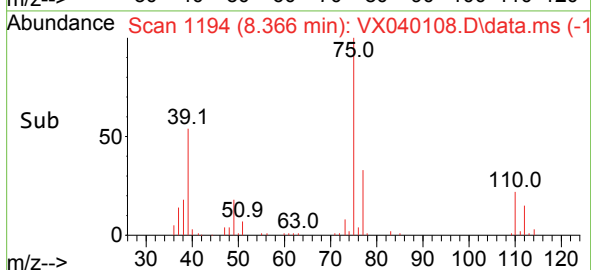
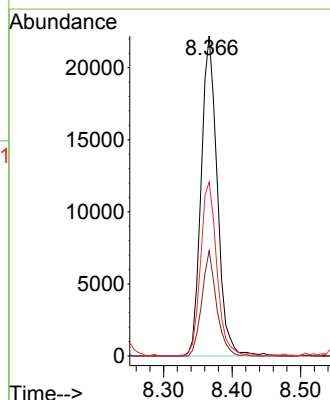
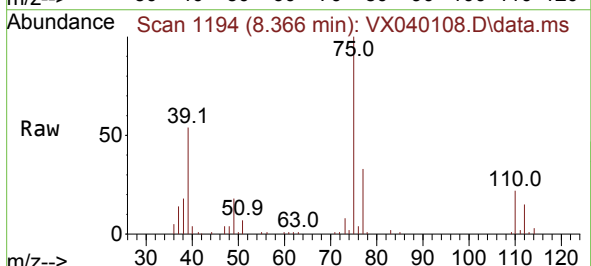
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

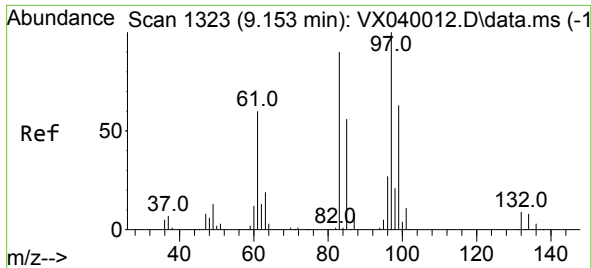
Tgt Ion: 75 Resp: 32515
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.912 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Tgt Ion: 75 Resp: 36403
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.3 37.9
 39 54.1 46.7 70.1

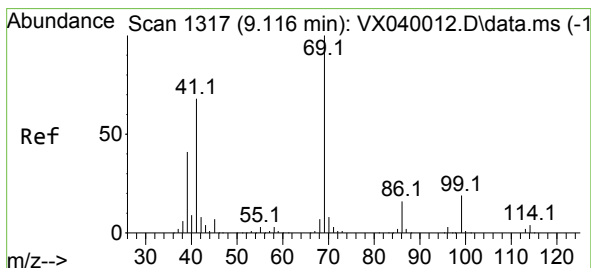
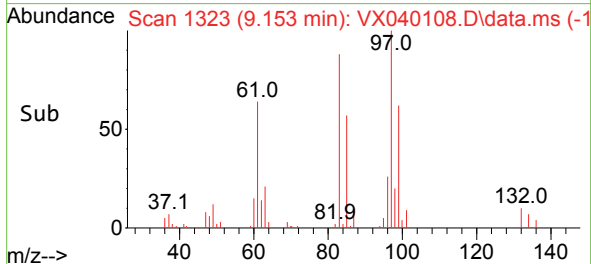
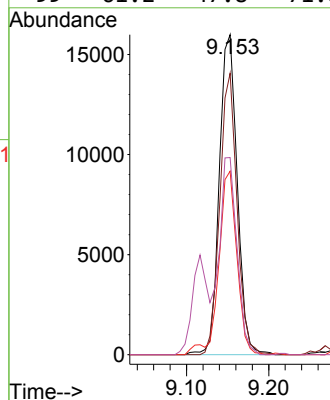
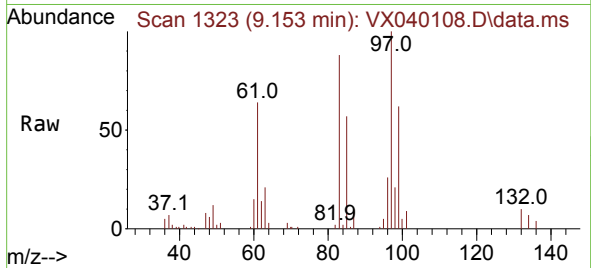




#55
 1,1,2-Trichloroethane
 Concen: 19.026 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

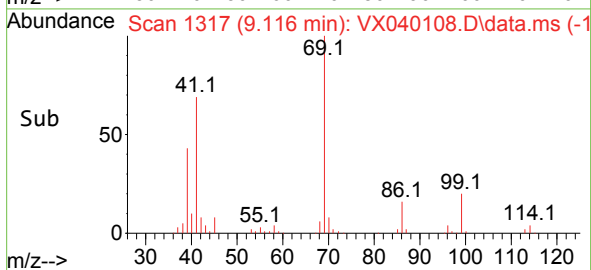
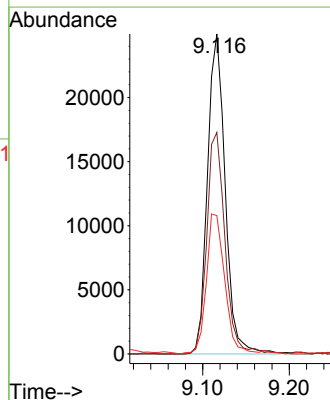
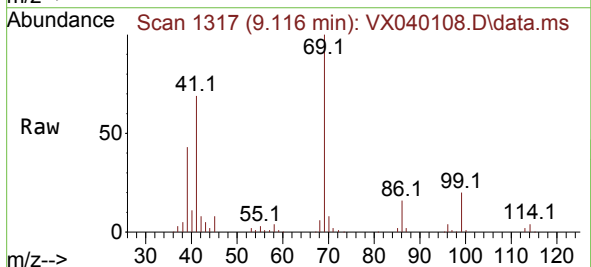
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

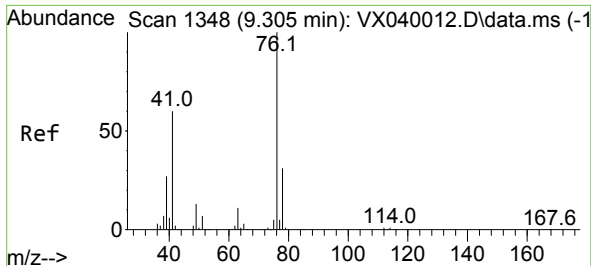
Tgt Ion: 97	Resp: 24187
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 57.4	41.6 62.4
99 61.2	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 19.116 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Tgt Ion: 69	Resp: 35487
Ion Ratio	Lower Upper
69 100	
41 71.2	56.8 85.2
39 45.4	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.089 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

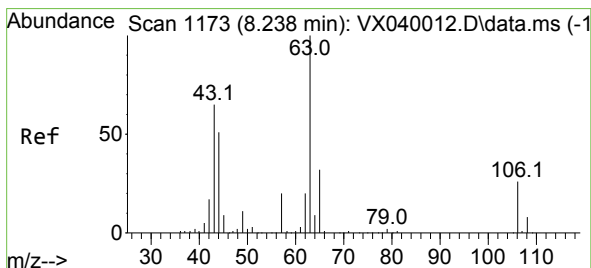
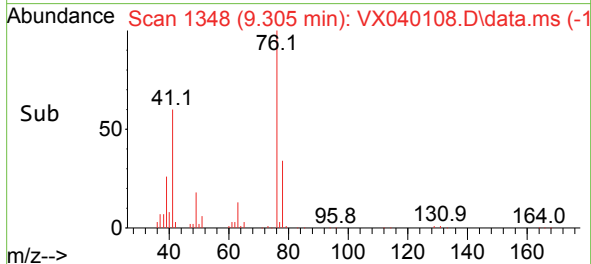
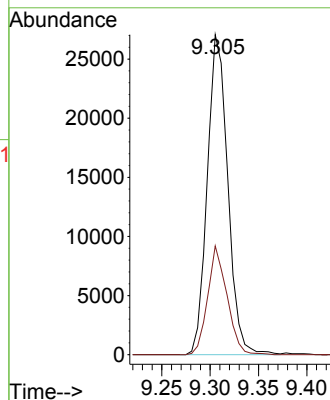
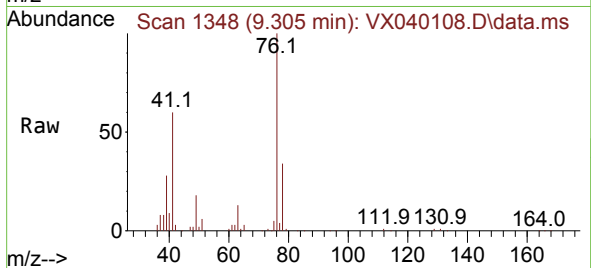
VX0205MBS01

Tgt Ion: 76 Resp: 39973

Ion Ratio Lower Upper

76 100

78 32.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.644 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040108.D

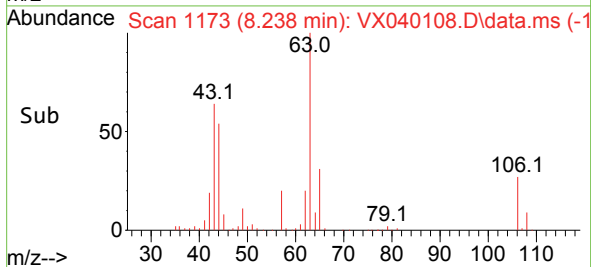
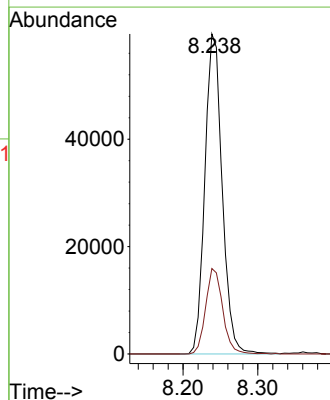
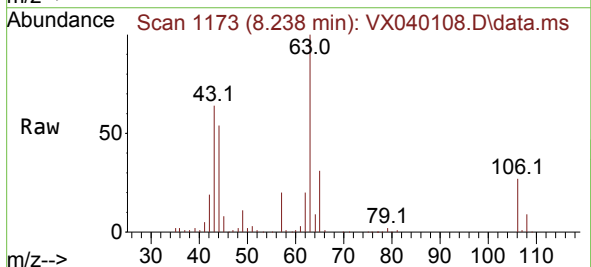
Acq: 05 Feb 2024 12:14

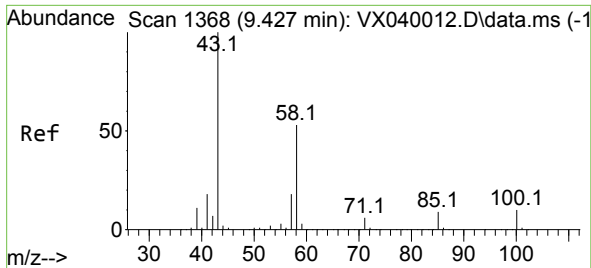
Tgt Ion: 63 Resp: 95821

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

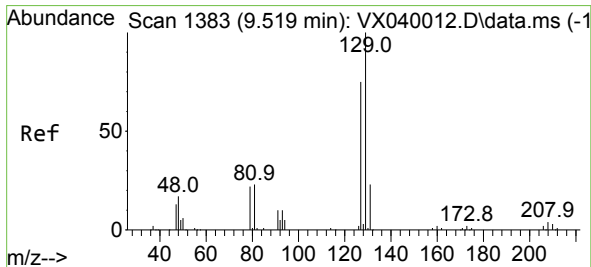
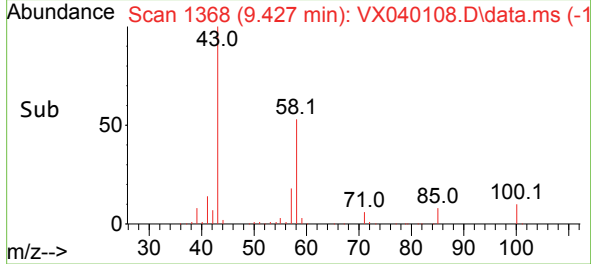
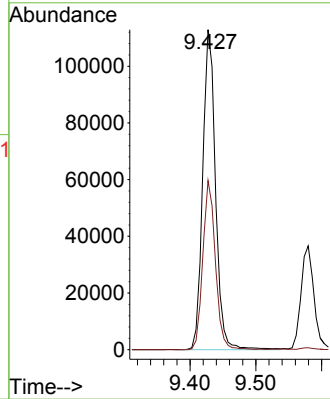
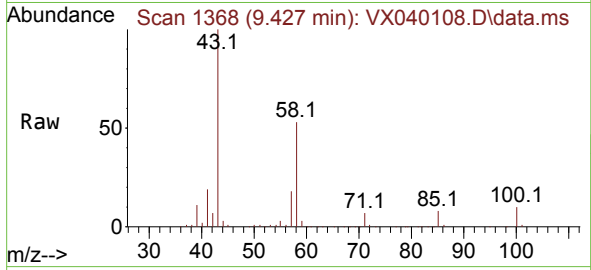




#59
2-Hexanone
Concen: 96.499 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

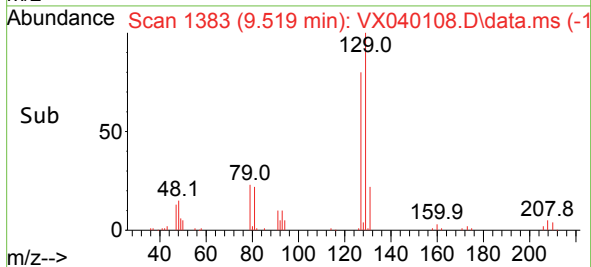
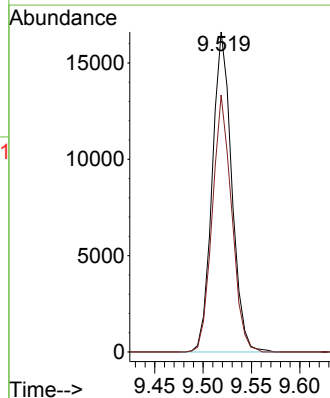
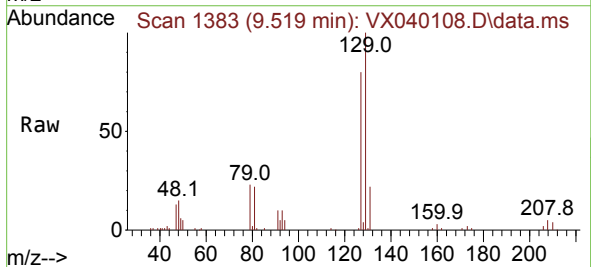
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

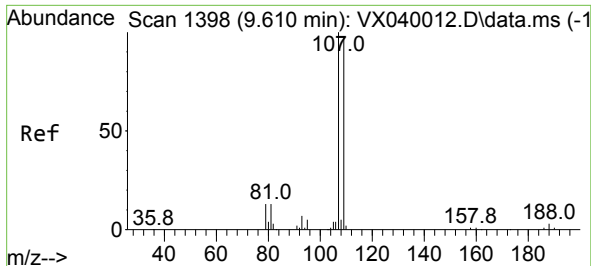
Tgt Ion: 43 Resp: 153034
Ion Ratio Lower Upper
43 100
58 51.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.234 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 129 Resp: 23292
Ion Ratio Lower Upper
129 100
127 79.7 38.8 116.4

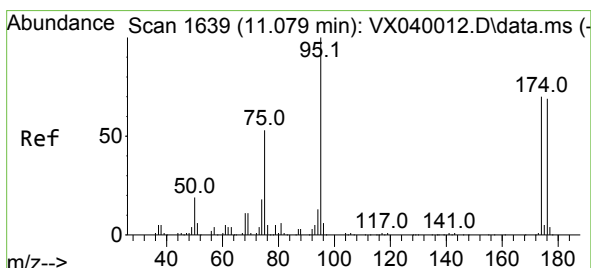
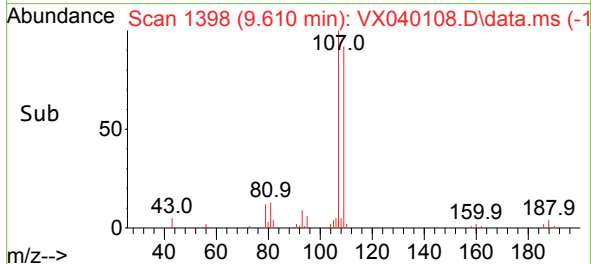
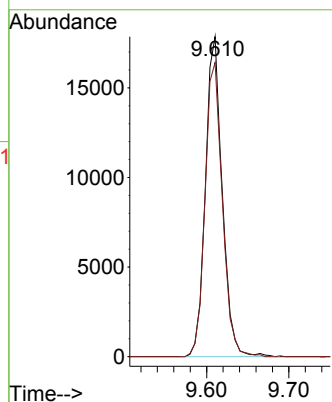
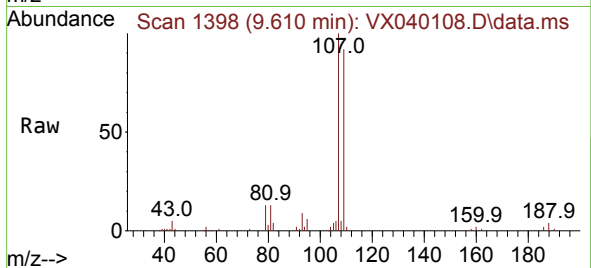




#61
1,2-Dibromoethane
Concen: 18.414 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

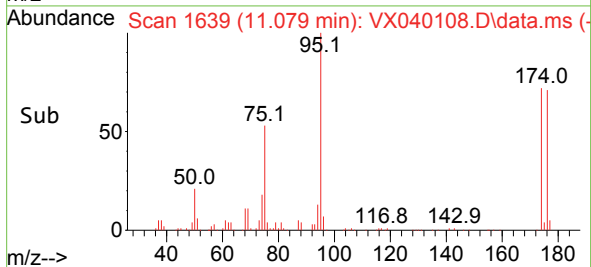
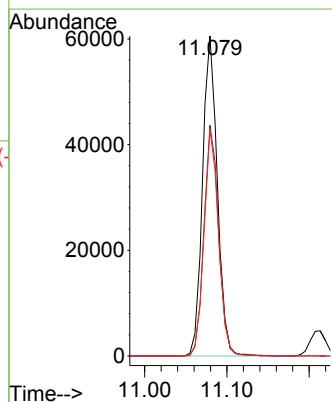
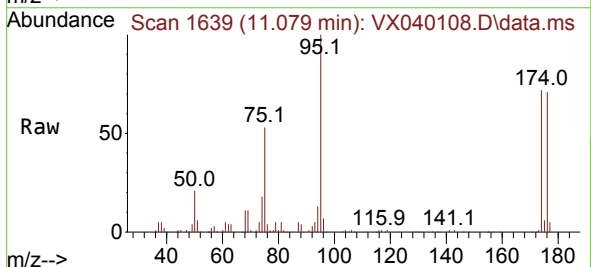
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

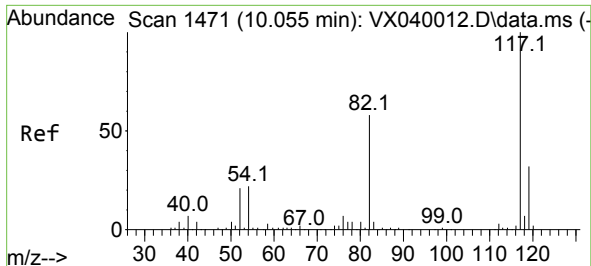
Tgt Ion:107 Resp: 25309
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 44.804 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 95 Resp: 75473
Ion Ratio Lower Upper
95 100
174 71.8 0.0 135.6
176 69.0 0.0 131.0

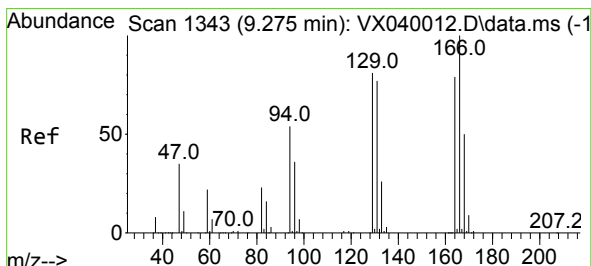
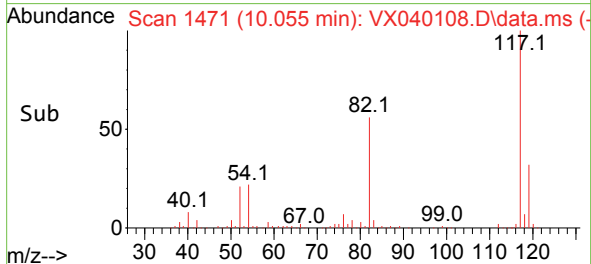
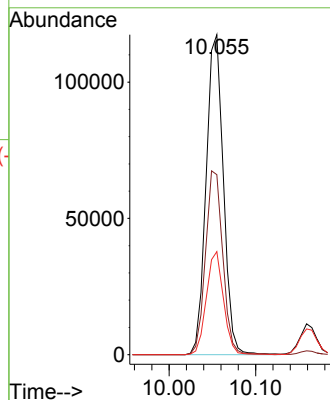
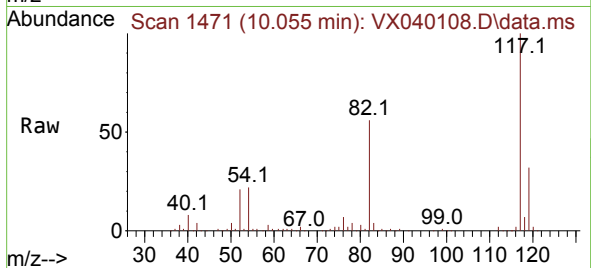




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

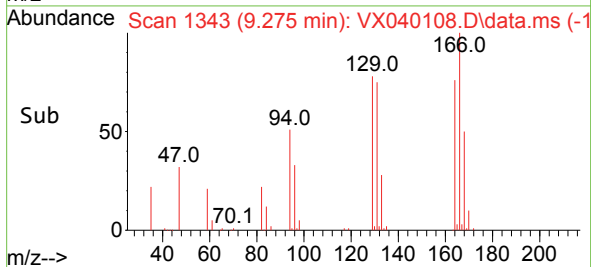
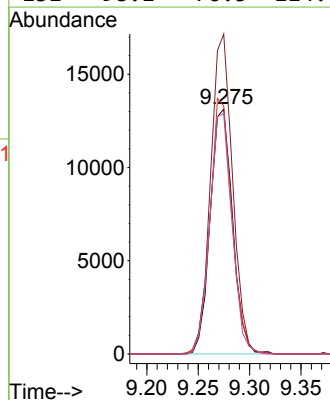
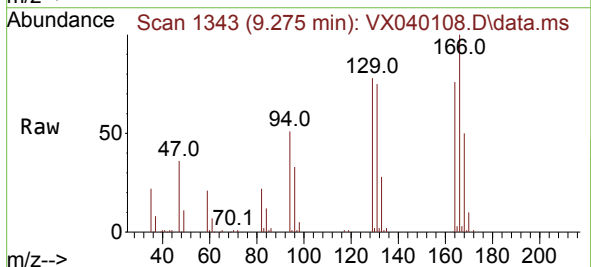
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

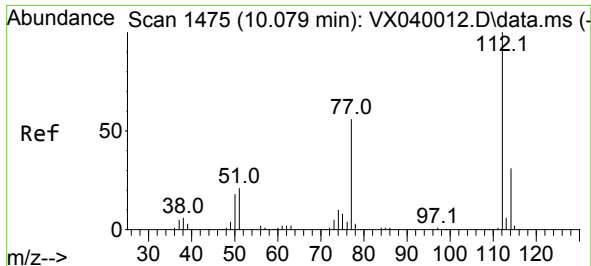
Tgt Ion:117 Resp: 162697
Ion Ratio Lower Upper
117 100
82 56.2 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 18.766 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:164 Resp: 19866
Ion Ratio Lower Upper
164 100
166 130.7 102.7 154.1
129 101.3 80.4 120.6
131 98.1 76.5 114.7

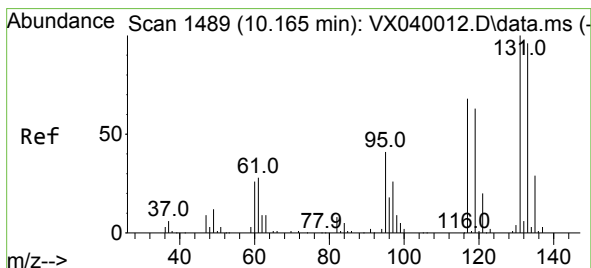
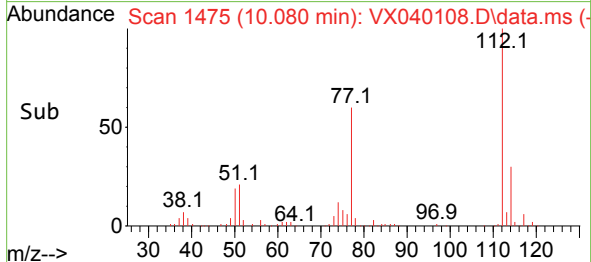
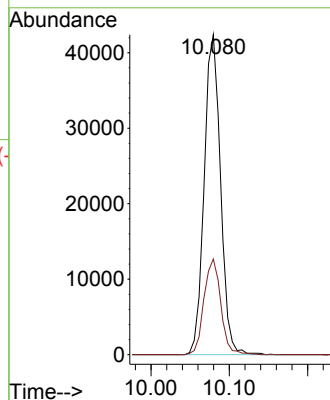
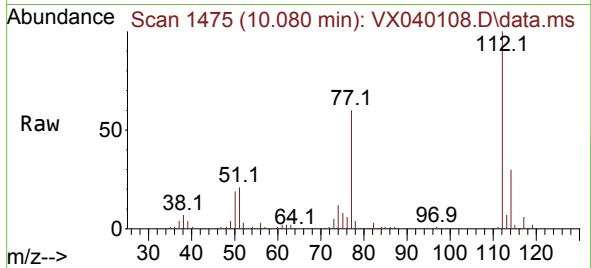




#65
Chlorobenzene
Concen: 18.246 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

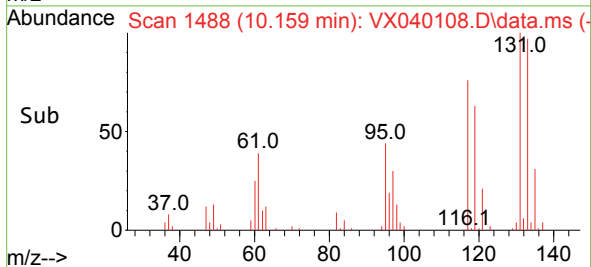
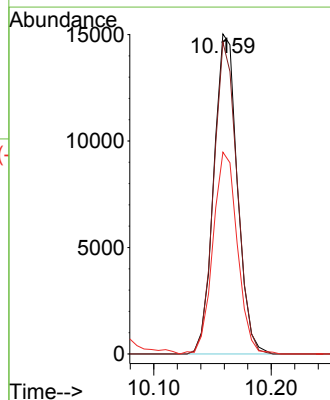
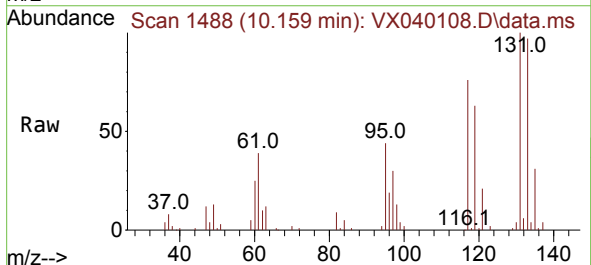
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

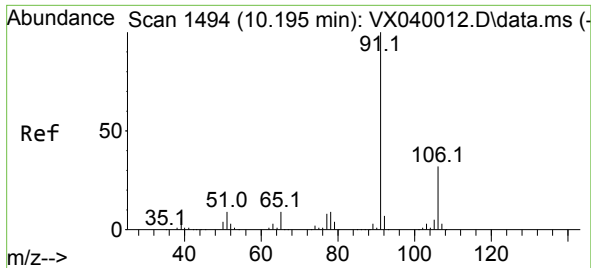
Tgt Ion:112 Resp: 61359
Ion Ratio Lower Upper
112 100
114 29.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.446 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:131 Resp: 20949
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 65.3 32.2 96.6





#67

Ethyl Benzene

Concen: 18.367 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

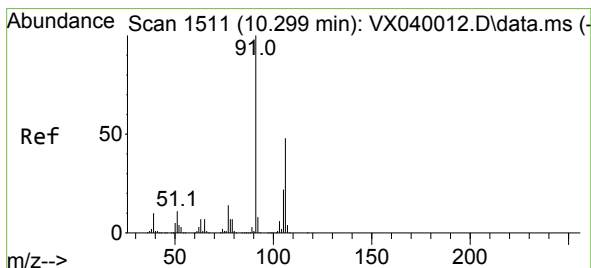
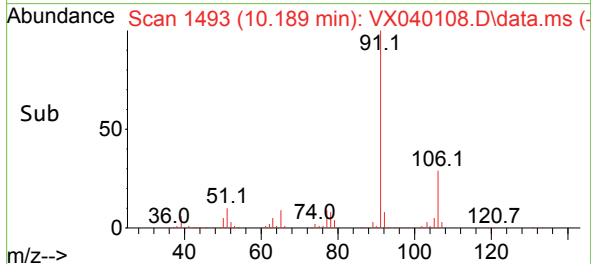
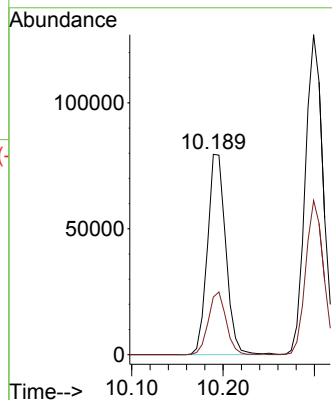
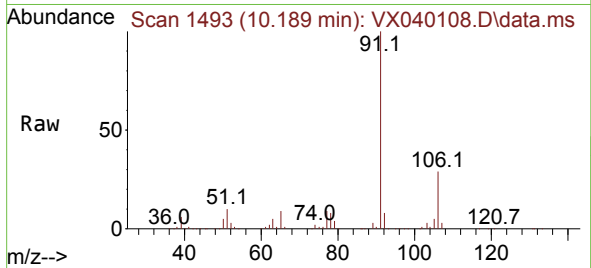
VX0205MBS01

Tgt Ion: 91 Resp: 110825

Ion Ratio Lower Upper

91 100

106 28.8 24.9 37.3



#68

m/p-Xylenes

Concen: 37.136 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040108.D

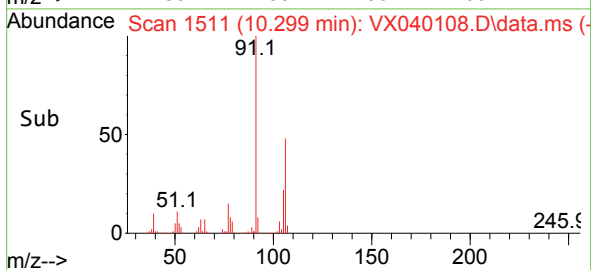
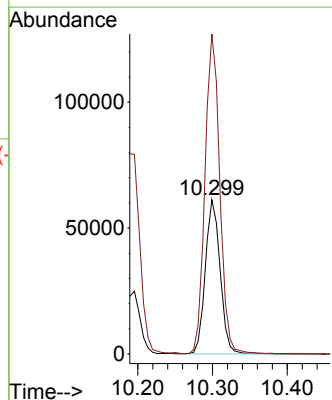
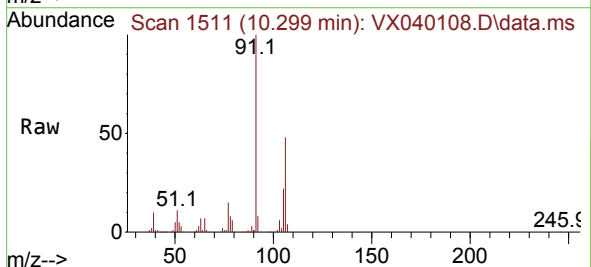
Acq: 05 Feb 2024 12:14

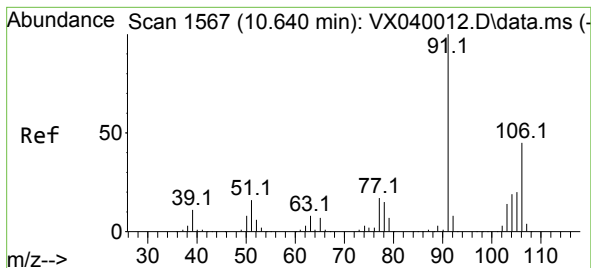
Tgt Ion:106 Resp: 84297

Ion Ratio Lower Upper

106 100

91 206.8 165.5 248.3





#69

o-Xylene

Concen: 18.882 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

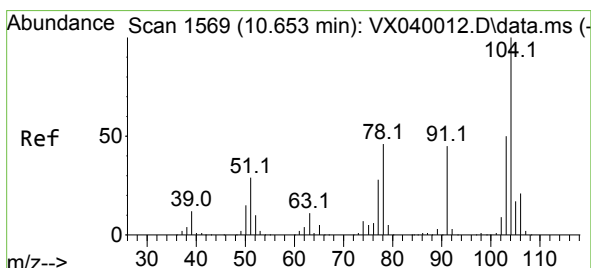
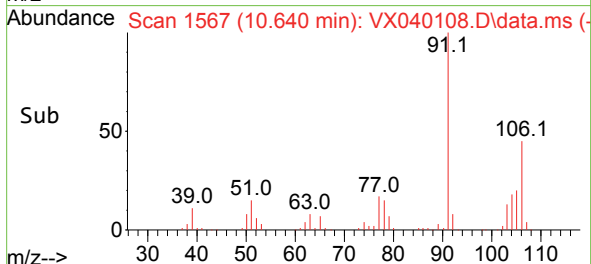
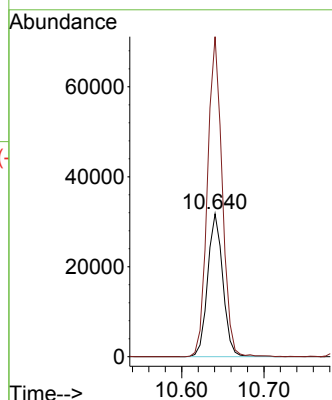
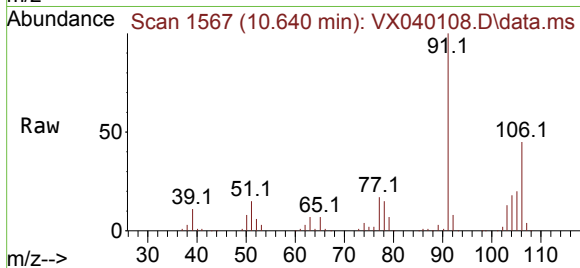
VX0205MBS01

Tgt Ion:106 Resp: 40656

Ion Ratio Lower Upper

106 100

91 217.8 108.9 326.8



#70

Styrene

Concen: 18.654 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

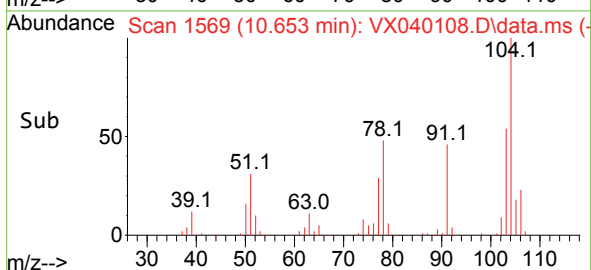
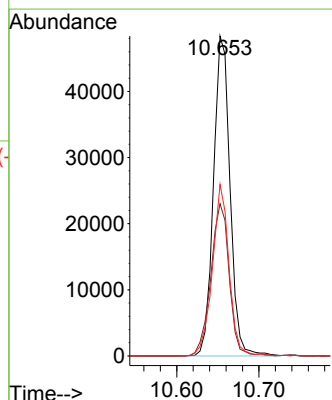
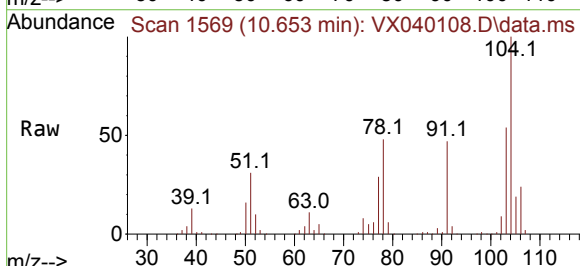
Tgt Ion:104 Resp: 67696

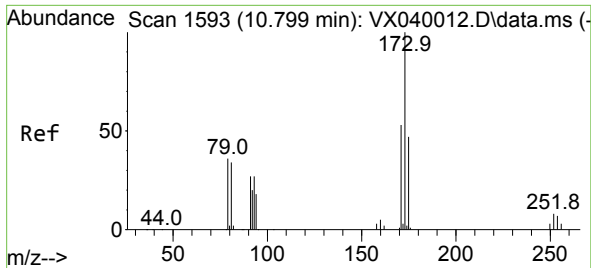
Ion Ratio Lower Upper

104 100

78 52.9 43.6 65.4

103 54.0 43.6 65.4

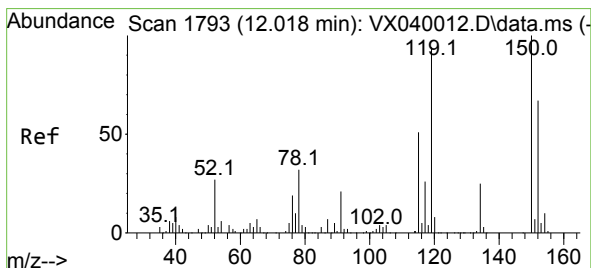
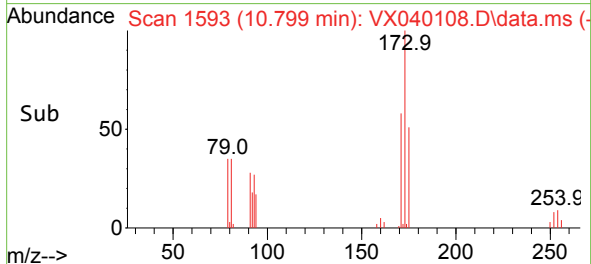
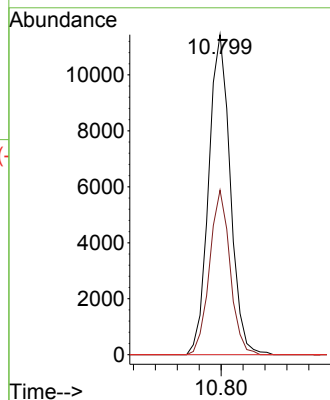
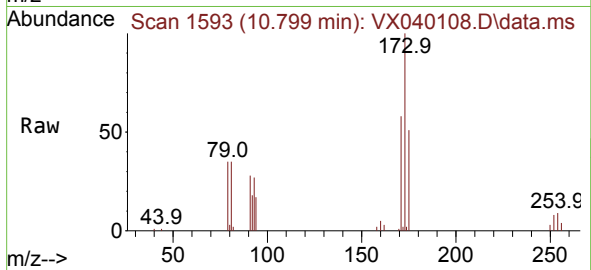




#71
Bromoform
Concen: 17.942 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

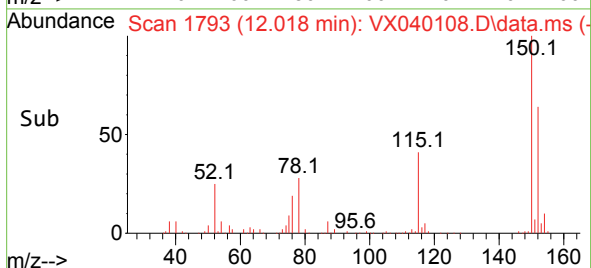
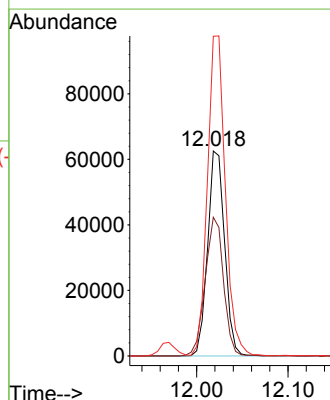
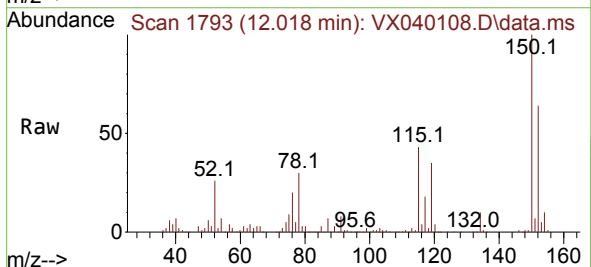
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

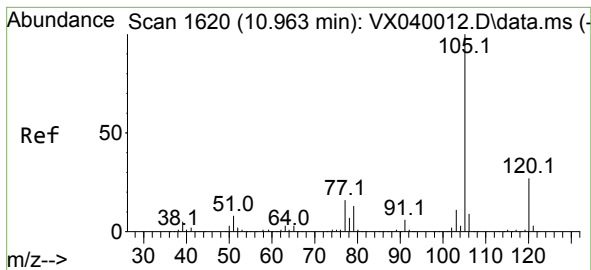
Tgt Ion:173 Resp: 15634
Ion Ratio Lower Upper
173 100
175 48.8 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:152 Resp: 80591
Ion Ratio Lower Upper
152 100
115 72.9 43.3 129.9
150 164.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.832 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

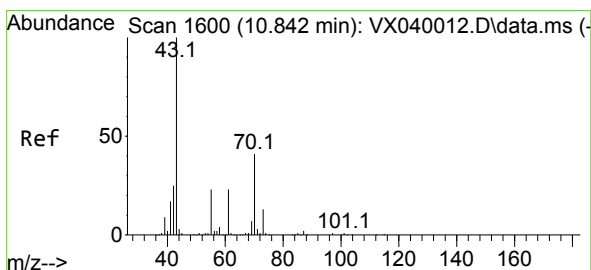
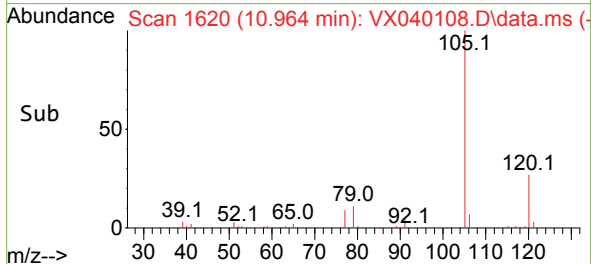
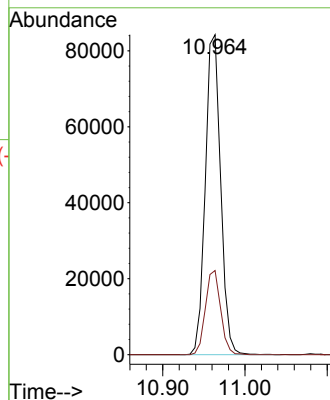
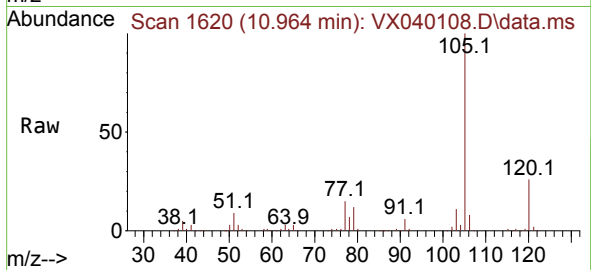
VX0205MBS01

Tgt Ion:105 Resp: 108982

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 18.022 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Tgt Ion: 43 Resp: 47637

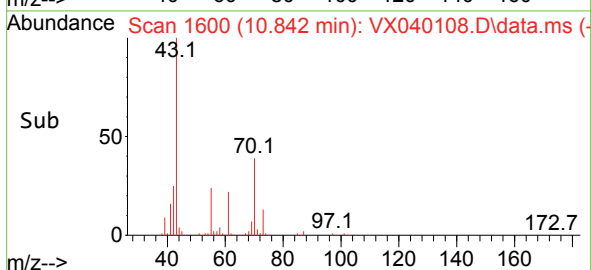
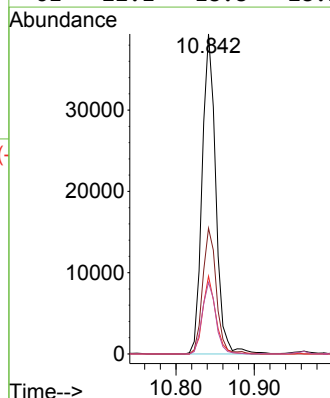
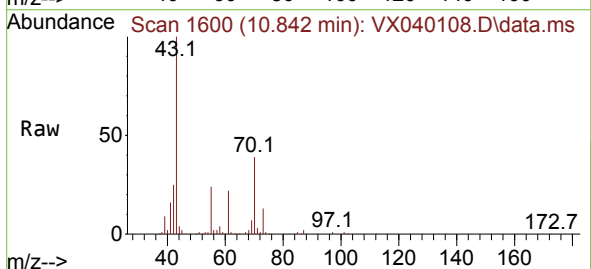
Ion Ratio Lower Upper

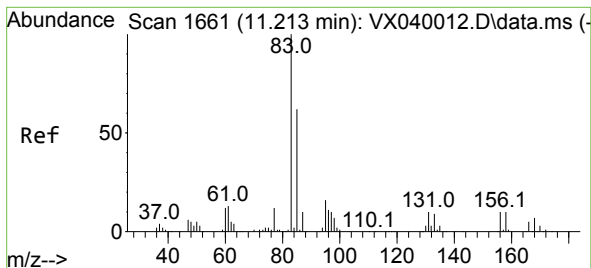
43 100

70 39.2 32.9 49.3

55 23.3 19.3 28.9

61 22.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.908 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

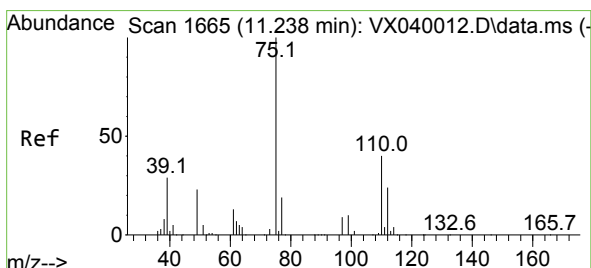
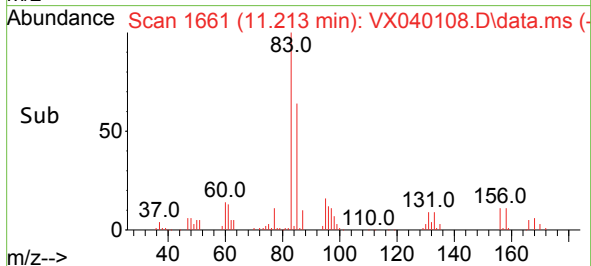
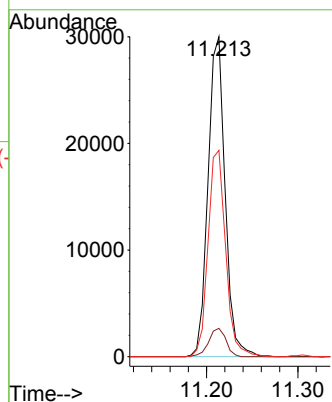
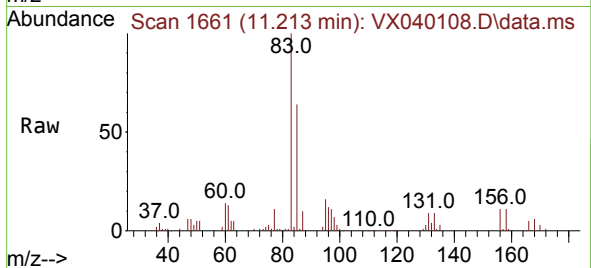
Tgt Ion: 83 Resp: 38963

Ion Ratio Lower Upper

83 100

131 9.0 5.3 15.8

85 66.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.228 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040108.D

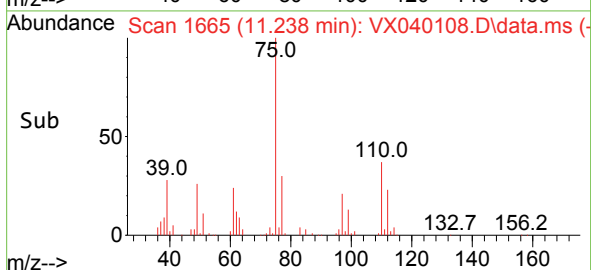
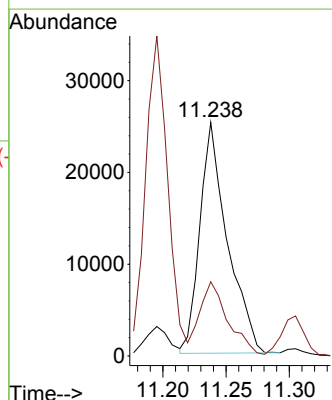
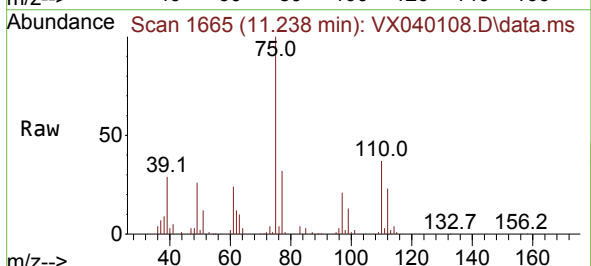
Acq: 05 Feb 2024 12:14

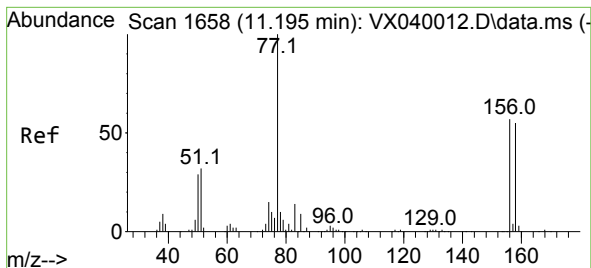
Tgt Ion: 75 Resp: 38147

Ion Ratio Lower Upper

75 100

77 33.3 19.1 57.5





#77

Bromobenzene

Concen: 18.629 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

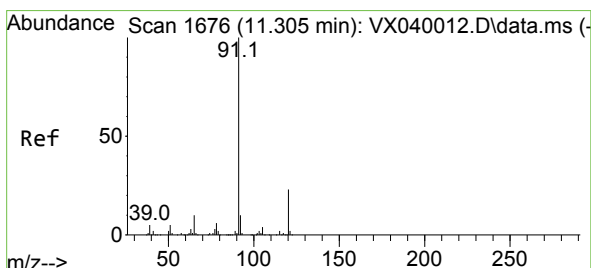
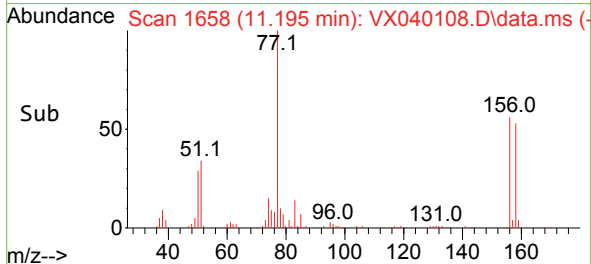
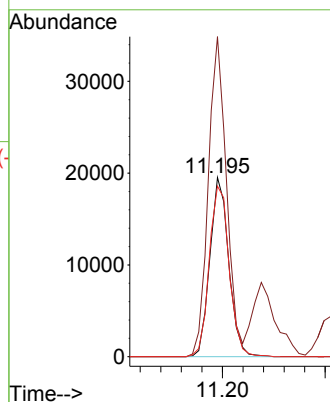
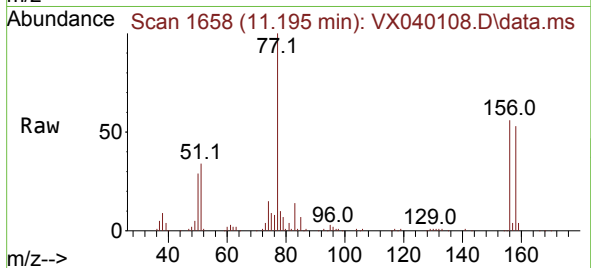
Tgt Ion:156 Resp: 24868

Ion Ratio Lower Upper

156 100

77 172.3 88.4 265.3

158 100.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.559 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040108.D

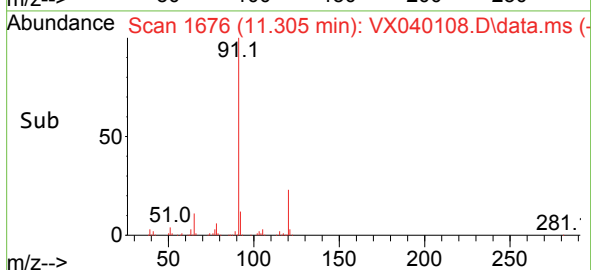
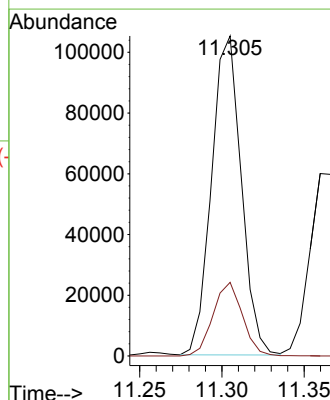
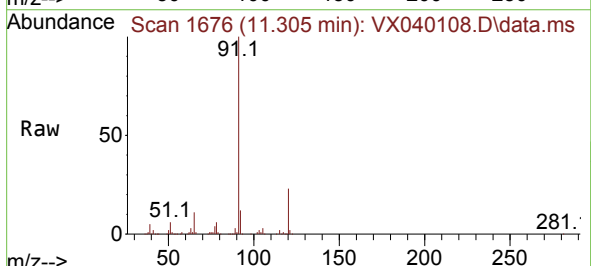
Acq: 05 Feb 2024 12:14

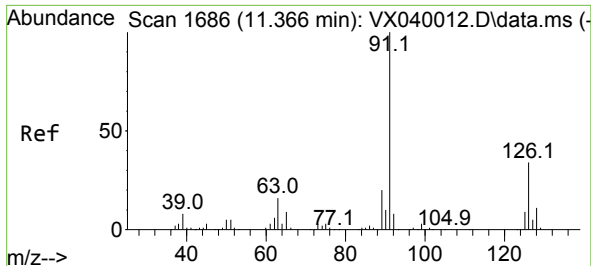
Tgt Ion: 91 Resp: 132164

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4

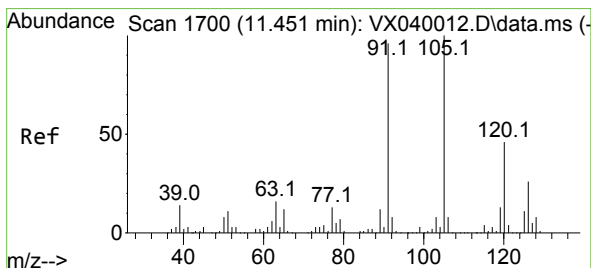
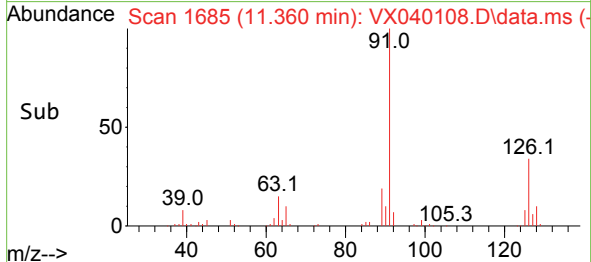
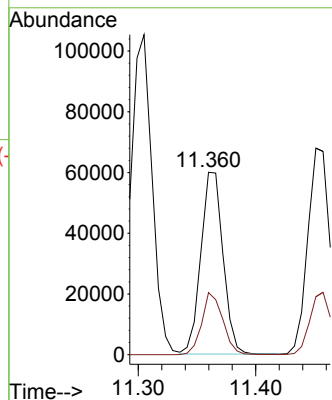
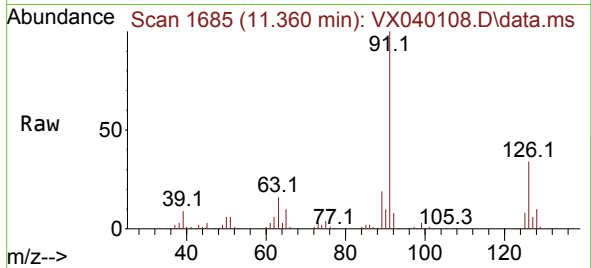




#79
2-Chlorotoluene
Concen: 18.323 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

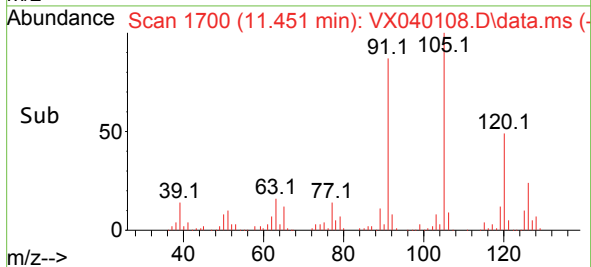
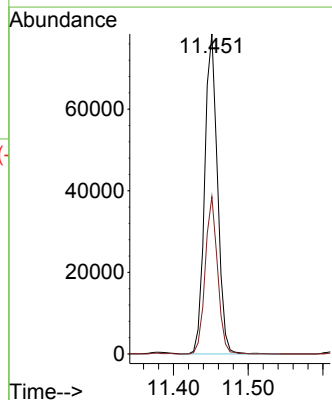
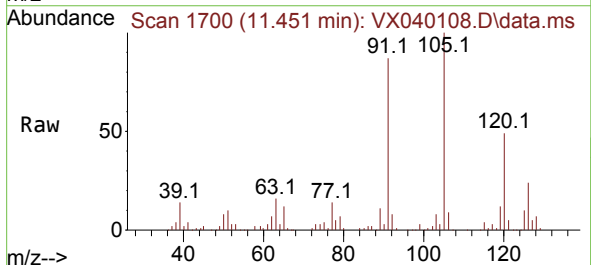
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

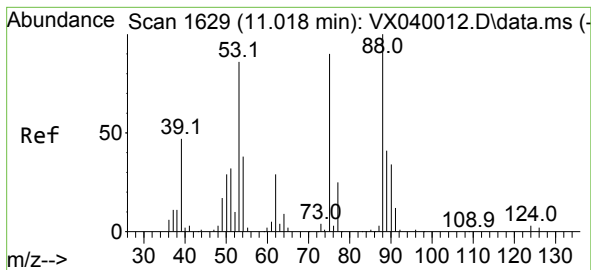
Tgt Ion: 91 Resp: 78555
Ion Ratio Lower Upper
91 100
126 32.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.747 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 105 Resp: 93261
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.3

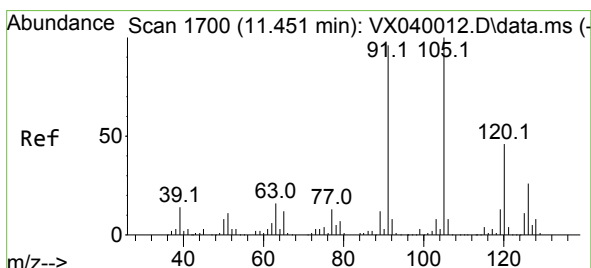
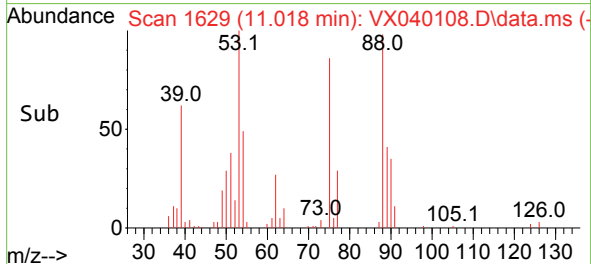
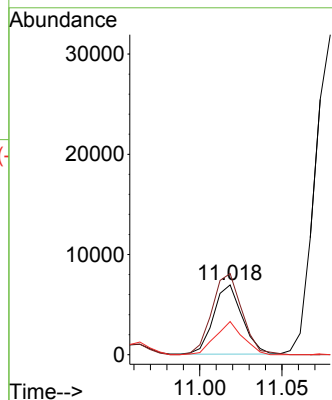
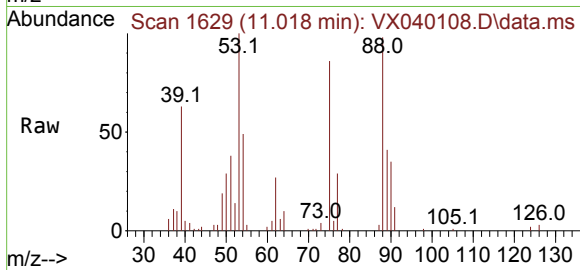




#81
trans-1,4-Dichloro-2-butene
Concen: 17.161 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

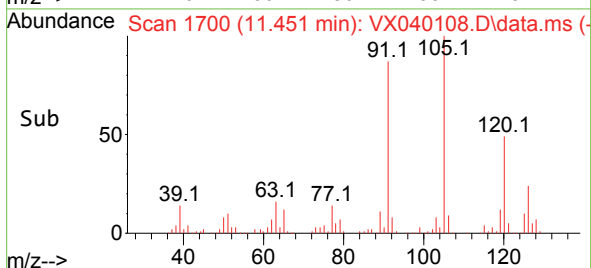
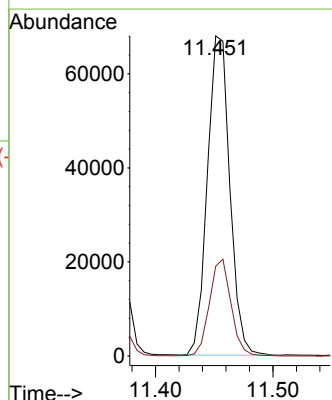
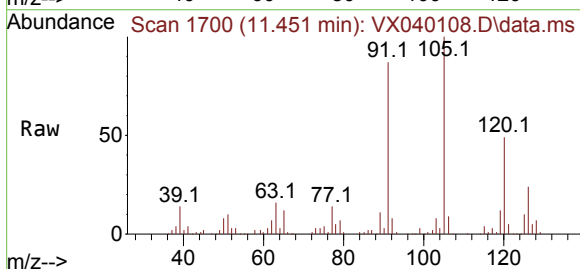
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

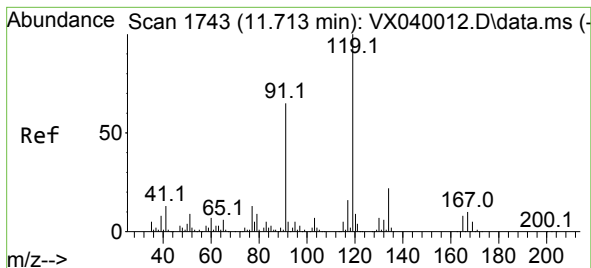
Tgt Ion: 75 Resp: 8409
Ion Ratio Lower Upper
75 100
53 122.6 90.5 135.7
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.305 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 91 Resp: 90074
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.574 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

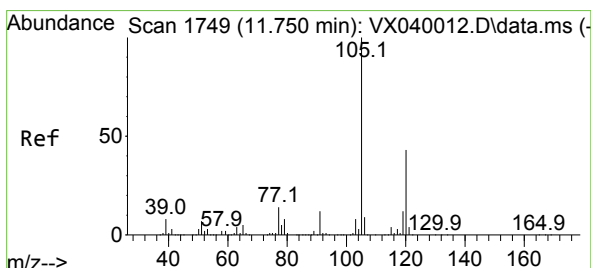
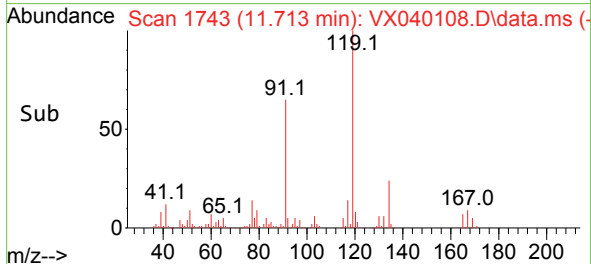
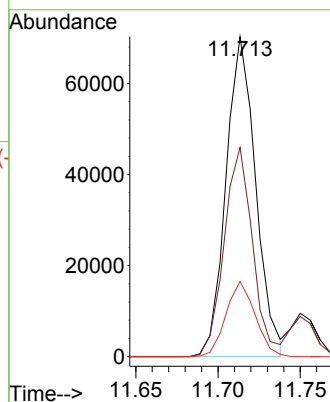
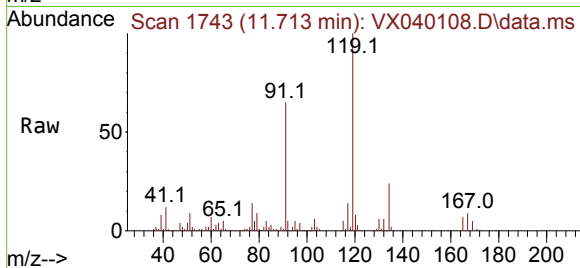
Tgt Ion:119 Resp: 88417

Ion Ratio Lower Upper

119 100

91 62.9 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.192 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040108.D

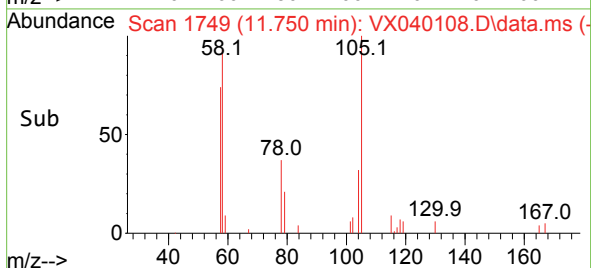
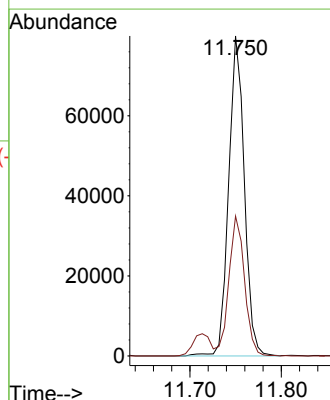
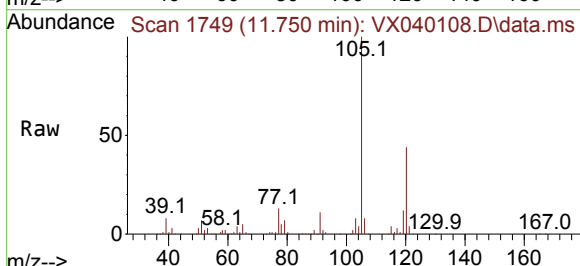
Acq: 05 Feb 2024 12:14

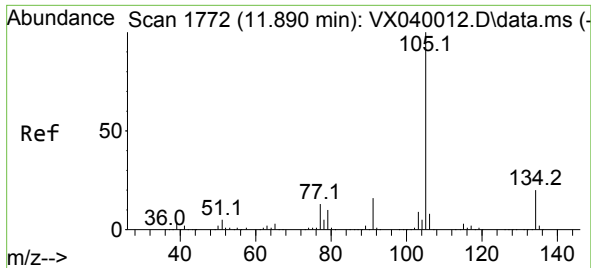
Tgt Ion:105 Resp: 95268

Ion Ratio Lower Upper

105 100

120 44.0 21.2 63.6

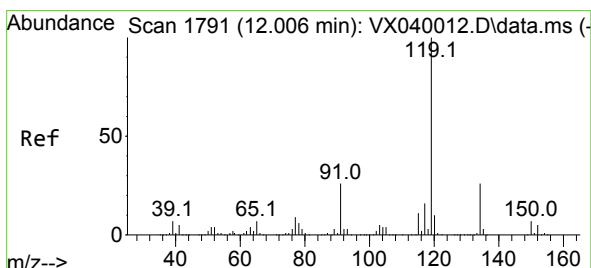
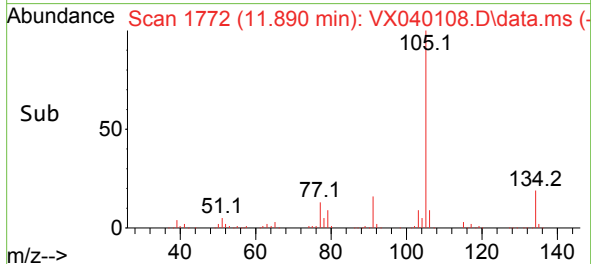
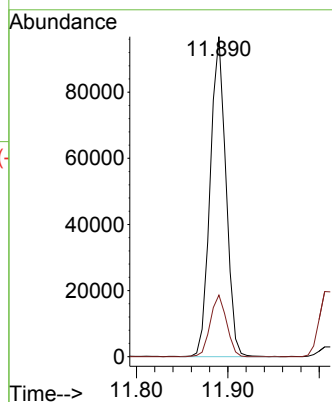
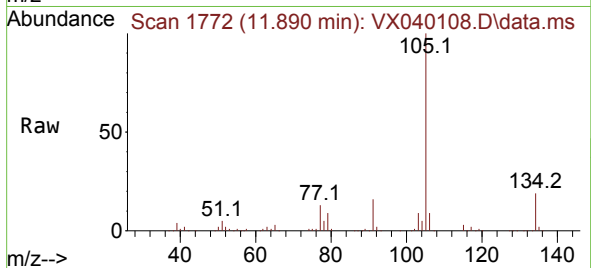




#85
 sec-Butylbenzene
 Concen: 18.319 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

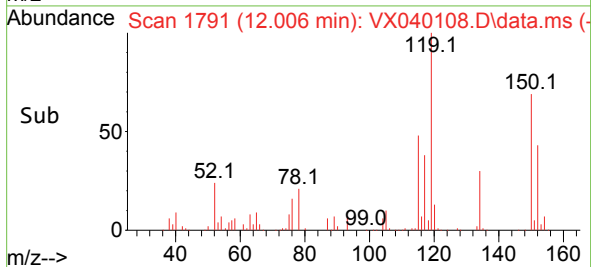
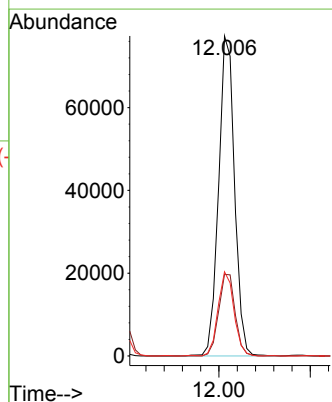
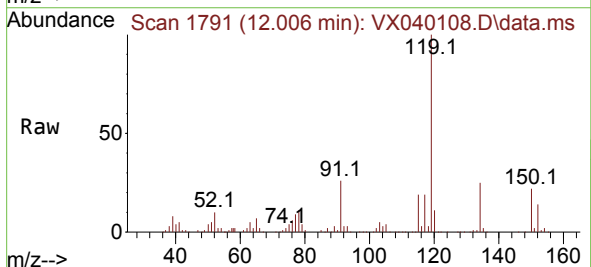
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0205MBS01

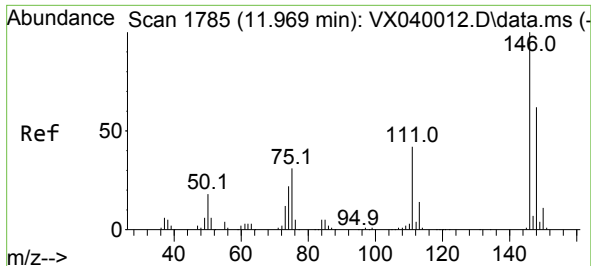
Tgt Ion:105 Resp: 115537
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.208 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040108.D
 Acq: 05 Feb 2024 12:14

Tgt Ion:119 Resp: 93774
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 26.3 13.1 39.3

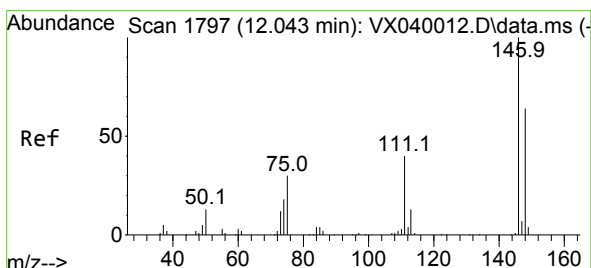
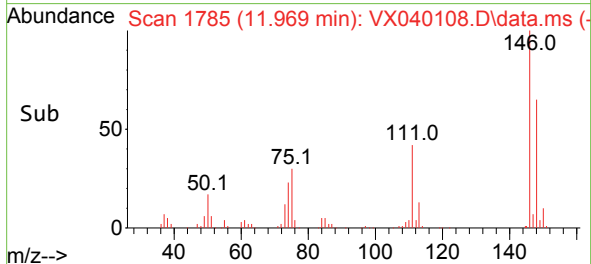
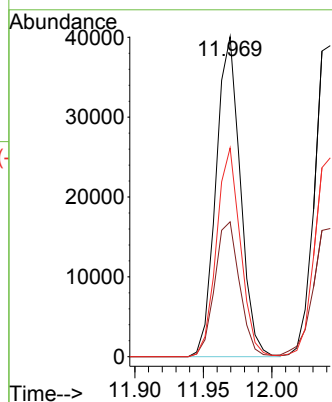
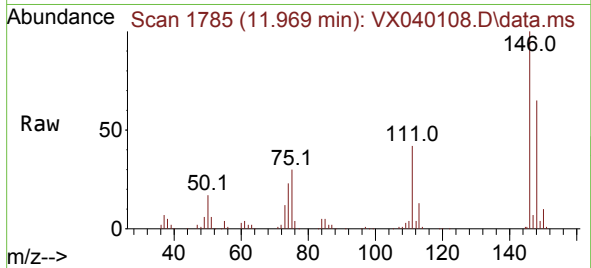




#87
1,3-Dichlorobenzene
Concen: 18.378 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

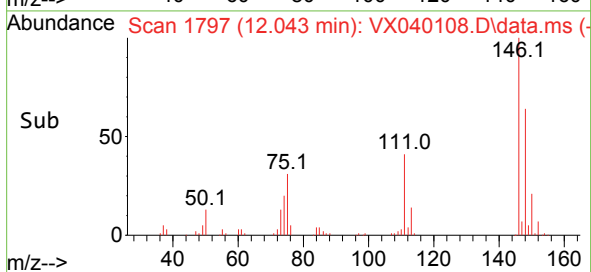
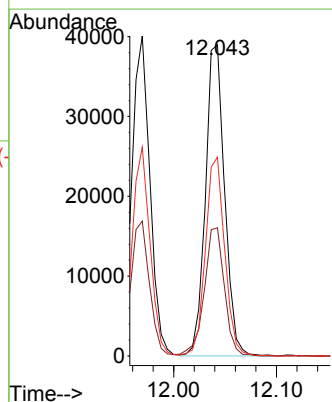
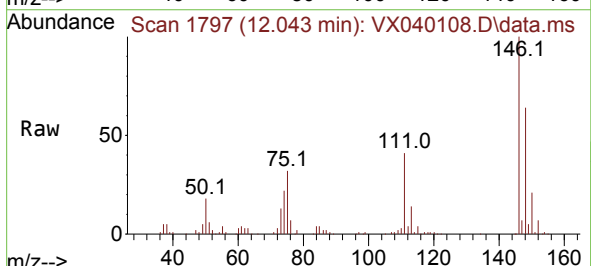
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

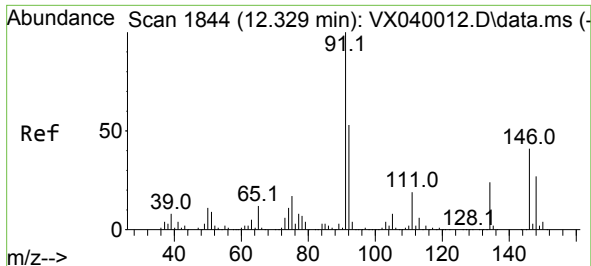
Tgt Ion:146 Resp: 49491
Ion Ratio Lower Upper
146 100
111 43.2 22.1 66.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.374 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:146 Resp: 50653
Ion Ratio Lower Upper
146 100
111 43.4 21.3 63.7
148 64.2 31.8 95.4

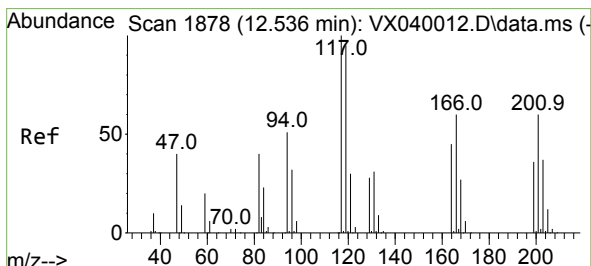
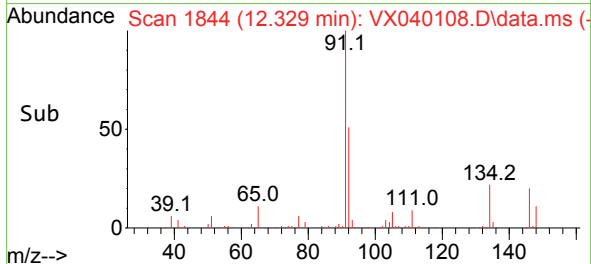
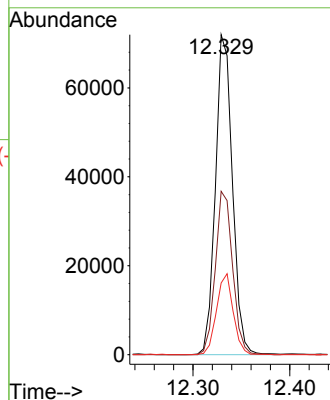
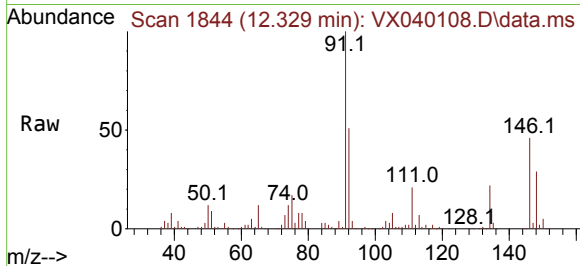




#89
n-Butylbenzene
Concen: 17.574 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

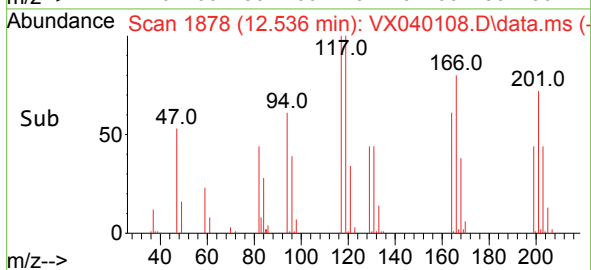
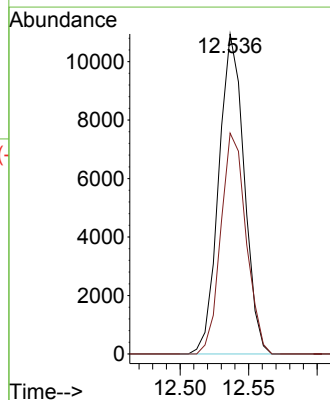
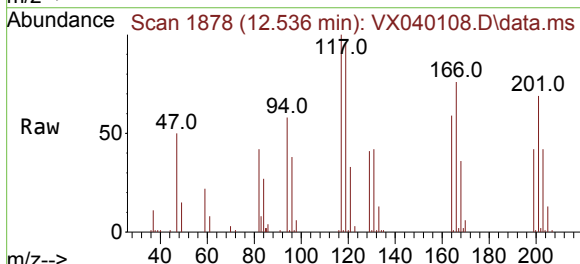
Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

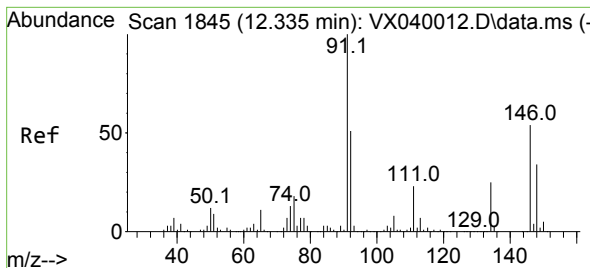
Tgt Ion: 91 Resp: 87848
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.8 12.6 37.8



#90
Hexachloroethane
Concen: 17.732 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion: 117 Resp: 14105
Ion Ratio Lower Upper
117 100
201 68.6 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.751 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

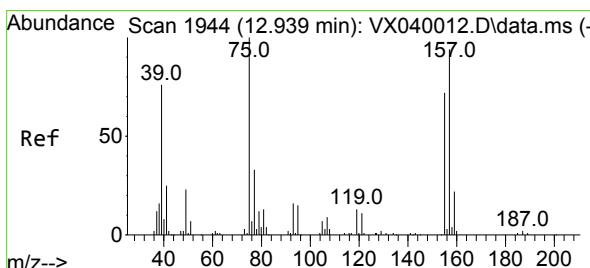
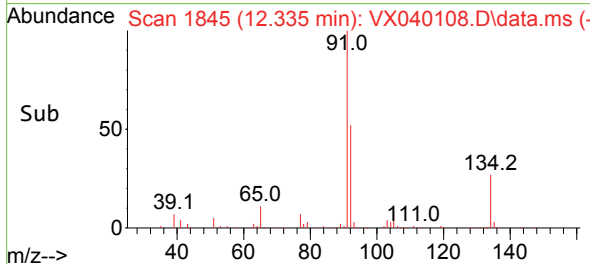
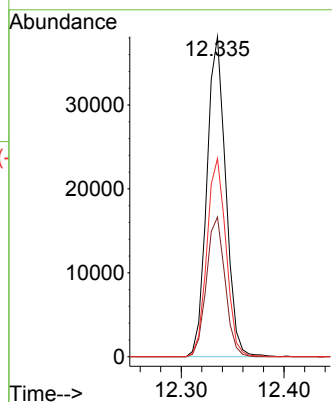
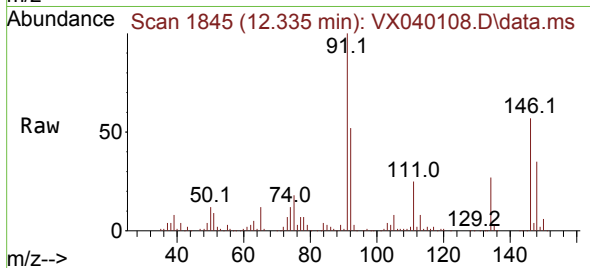
Tgt Ion:146 Resp: 48688

Ion Ratio Lower Upper

146 100

111 43.1 22.4 67.0

148 62.7 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.987 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

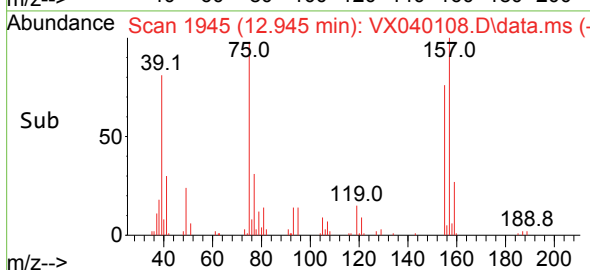
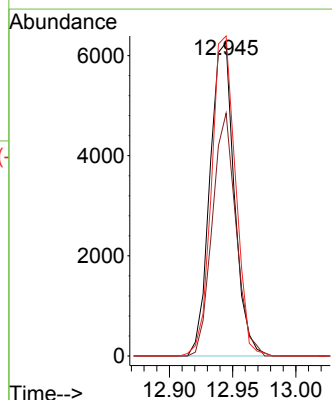
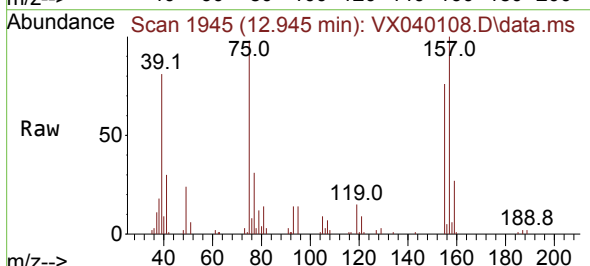
Tgt Ion: 75 Resp: 8378

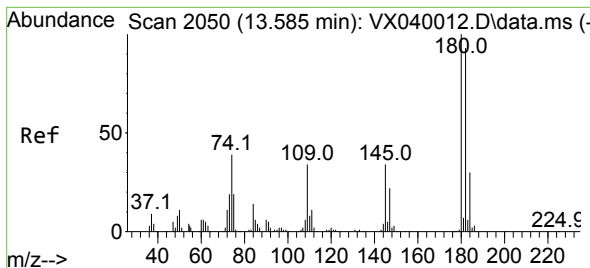
Ion Ratio Lower Upper

75 100

155 75.1 36.1 108.5

157 100.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.612 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

Instrument :

MSVOA_X

ClientSampleId :

VX0205MBS01

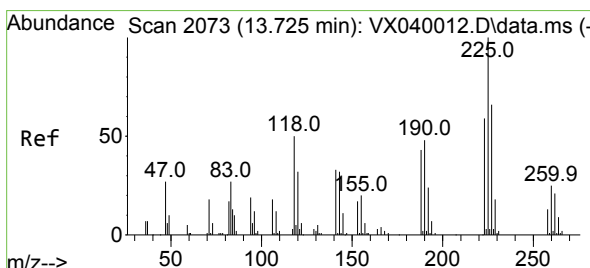
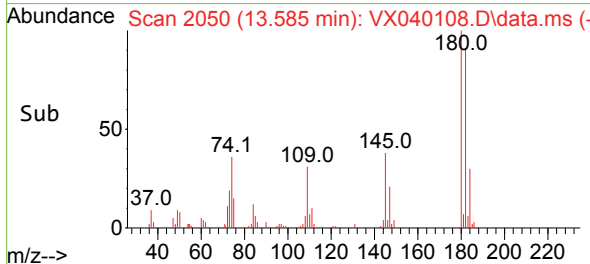
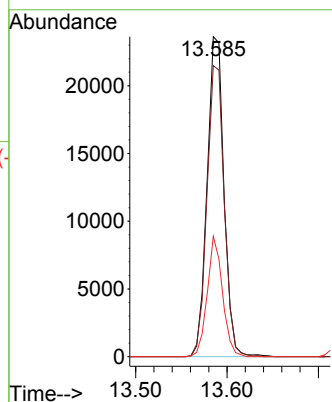
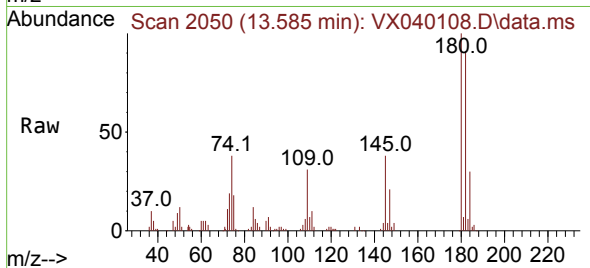
Tgt Ion:180 Resp: 30210

Ion Ratio Lower Upper

180 100

182 92.9 48.3 144.8

145 34.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.857 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040108.D

Acq: 05 Feb 2024 12:14

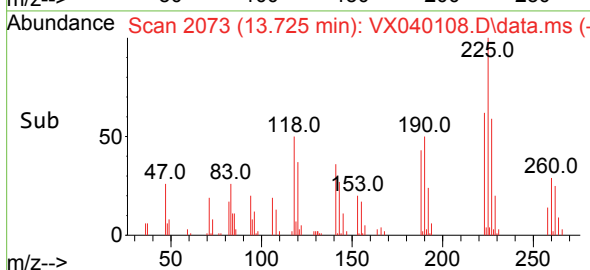
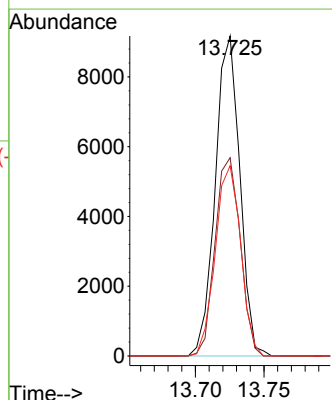
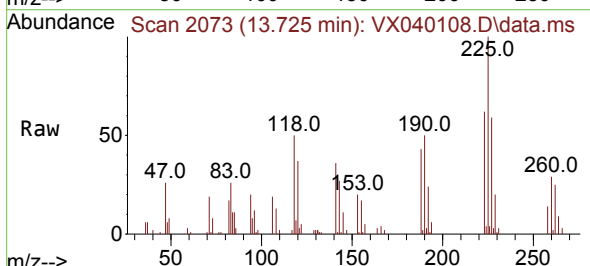
Tgt Ion:225 Resp: 11417

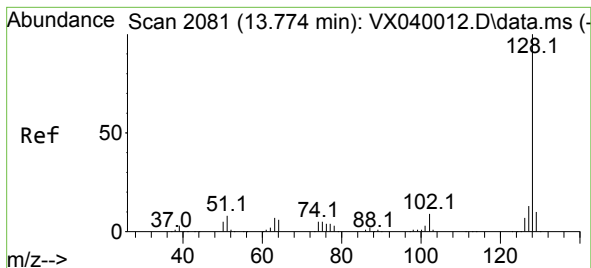
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 61.5 32.5 97.5

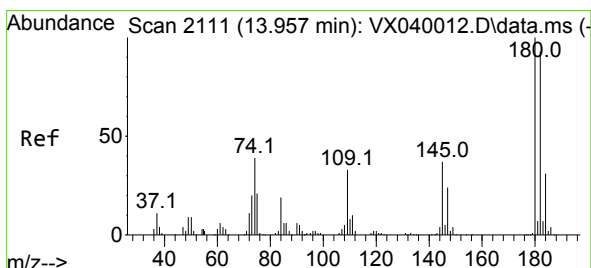
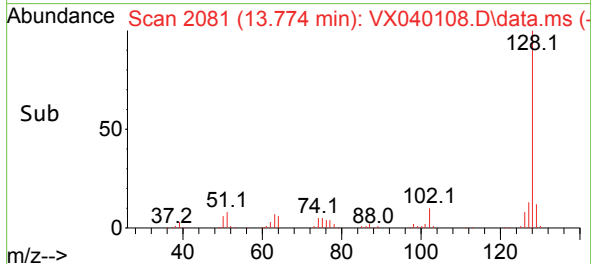
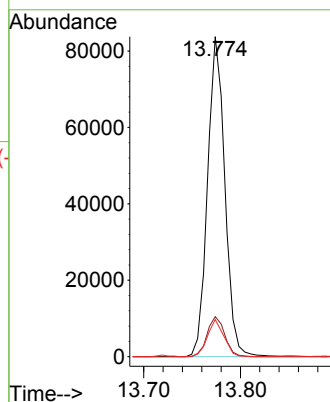
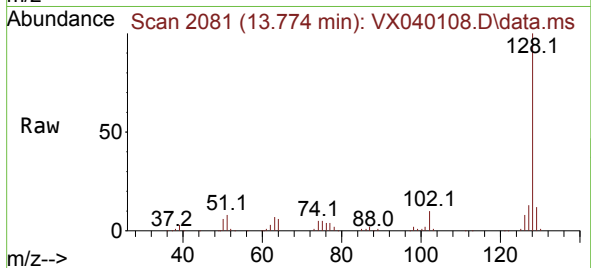




#95
Naphthalene
Concen: 18.940 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Instrument :
MSVOA_X
ClientSampleId :
VX0205MBS01

Tgt Ion:128 Resp: 104413
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.295 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040108.D
Acq: 05 Feb 2024 12:14

Tgt Ion:180 Resp: 29361
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 34.2 17.8 53.5

