

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035432.D
 Acq On : 01 May 2023 11:55
 Operator : JC/MD
 Sample : VX0501WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

Quant Time: May 01 23:55:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	262646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	155027	48.925	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.840%
35) Dibromofluoromethane	5.391	113	130119	51.351	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.700%
50) Toluene-d8	8.647	98	474576	49.649	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.300%
62) 4-Bromofluorobenzene	11.079	95	182946	50.878	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.760%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49871	17.945	ug/l	98
3) Chloromethane	1.294	50	41271	16.324	ug/l	99
4) Vinyl Chloride	1.374	62	42636	16.814	ug/l	97
5) Bromomethane	1.618	94	26624	15.798	ug/l	90
6) Chloroethane	1.691	64	25460	17.168	ug/l	95
7) Trichlorofluoromethane	1.892	101	72171	18.201	ug/l	98
8) Diethyl Ether	2.136	74	25559	17.678	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	47090	17.780	ug/l	95
10) Methyl Iodide	2.453	142	43999	13.163	ug/l	98
11) Tert butyl alcohol	2.983	59	48990	84.912	ug/l	99
12) 1,1-Dichloroethene	2.319	96	45018	17.648	ug/l	97
13) Acrolein	2.239	56	47854	84.340	ug/l	99
14) Allyl chloride	2.666	41	77590	17.284	ug/l	97
15) Acrylonitrile	3.062	53	128808	89.263	ug/l	99
16) Acetone	2.386	43	125350	91.084	ug/l	100
17) Carbon Disulfide	2.514	76	101338	16.571	ug/l	100
18) Methyl Acetate	2.703	43	97581	18.336	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	161343	18.436	ug/l	100
20) Methylene Chloride	2.788	84	53241	16.872	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	49374	17.821	ug/l	96
22) Diisopropyl ether	3.757	45	159819	17.991	ug/l	97
23) Vinyl Acetate	3.721	43	562986	92.198	ug/l	97
24) 1,1-Dichloroethane	3.611	63	91074	18.201	ug/l	100
25) 2-Butanone	4.562	43	180225	89.722	ug/l	93
26) 2,2-Dichloropropane	4.477	77	72577	18.514	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	58694	18.023	ug/l	94
28) Bromochloromethane	4.891	49	41708	19.559	ug/l	87
29) Tetrahydrofuran	5.007	42	113581	88.206	ug/l	95
30) Chloroform	5.093	83	93877	18.584	ug/l	100
31) Cyclohexane	5.470	56	81113	18.046	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	81961	18.514	ug/l	97
36) 1,1-Dichloropropene	5.690	75	70525	17.825	ug/l	98
37) Ethyl Acetate	4.715	43	67225	18.603	ug/l	96
38) Carbon Tetrachloride	5.678	117	70398	18.743	ug/l	99
39) Methylcyclohexane	7.379	83	83654	17.370	ug/l	100
40) Benzene	6.037	78	202345	17.828	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	36940	17.840	ug/l	94
42) 1,2-Dichloroethane	6.086	62	75039	18.543	ug/l	97
43) Isopropyl Acetate	6.342	43	113084	18.624	ug/l	95
44) Trichloroethene	7.123	130	56655	18.120	ug/l	93
45) 1,2-Dichloropropane	7.434	63	53682	18.760	ug/l	97
46) Dibromomethane	7.580	93	36451	18.550	ug/l	91
47) Bromodichloromethane	7.824	83	67900	18.755	ug/l	98
48) Methyl methacrylate	7.690	41	56659	19.023	ug/l	93
49) 1,4-Dioxane	7.696	88	25723	354.301	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	352315	94.443	ug/l	96
52) Toluene	8.720	92	133052	18.494	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	72346	19.134	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	82169	19.227	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	54244	18.913	ug/l	99
56) Ethyl methacrylate	9.116	69	81647	19.110	ug/l	90
57) 1,3-Dichloropropane	9.305	76	91550	18.662	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	175021	81.928	ug/l	95
59) 2-Hexanone	9.427	43	263158	93.901	ug/l	93
60) Dibromochloromethane	9.519	129	53834	19.591	ug/l	98
61) 1,2-Dibromoethane	9.610	107	56594	19.141	ug/l	100
64) Tetrachloroethene	9.275	164	52192	18.902	ug/l	97
65) Chlorobenzene	10.079	112	143969	18.453	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	52819	19.452	ug/l	98
67) Ethyl Benzene	10.195	91	255729	18.927	ug/l	97
68) m/p-Xylenes	10.299	106	196203	37.897	ug/l	100
69) o-Xylene	10.640	106	97838	19.271	ug/l	97
70) Styrene	10.652	104	160876	19.544	ug/l	98
71) Bromoform	10.799	173	36777	19.472	ug/l #	99
73) Isopropylbenzene	10.963	105	255866	19.451	ug/l	100
74) N-amyl acetate	10.841	43	96671	19.555	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	78841	19.310	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	81352	22.663	ug/l	87
77) Bromobenzene	11.201	156	63594	19.448	ug/l	91
78) n-propylbenzene	11.305	91	286760	18.981	ug/l	100
79) 2-Chlorotoluene	11.366	91	175585	18.599	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	214538	19.342	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19654	17.733	ug/l	96
82) 4-Chlorotoluene	11.451	91	201453	18.999	ug/l	97
83) tert-Butylbenzene	11.713	119	218015	19.590	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	217842	19.547	ug/l	99
85) sec-Butylbenzene	11.890	105	257674	18.876	ug/l	100
86) p-Isopropyltoluene	12.006	119	216902	18.682	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	118702	19.102	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	118490	18.186	ug/l	100
89) n-Butylbenzene	12.335	91	176690	18.028	ug/l	98
90) Hexachloroethane	12.536	117	31843	17.917	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	116423	18.732	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15987	19.527	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	72887	18.657	ug/l	97
94) Hexachlorobutadiene	13.725	225	30527	17.805	ug/l	96
95) Naphthalene	13.774	128	248042	20.624	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	74300	18.893	ug/l	96

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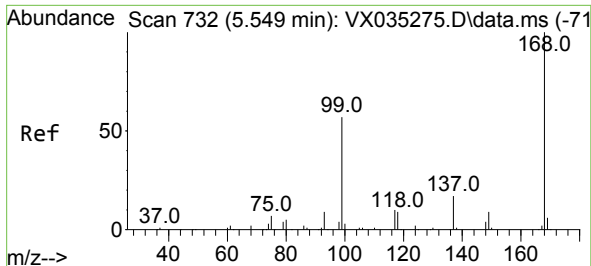
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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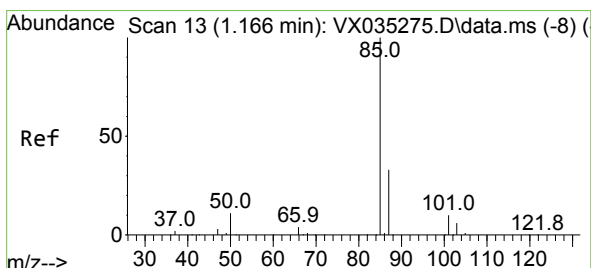
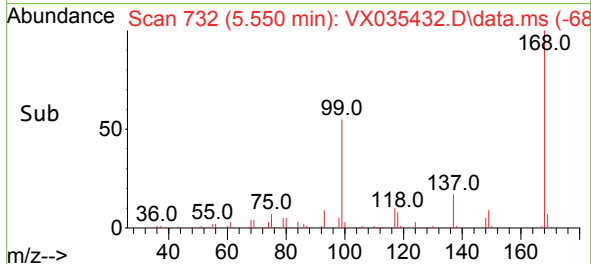
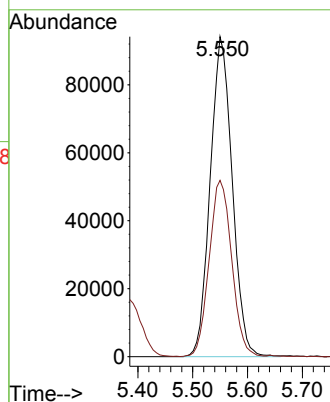
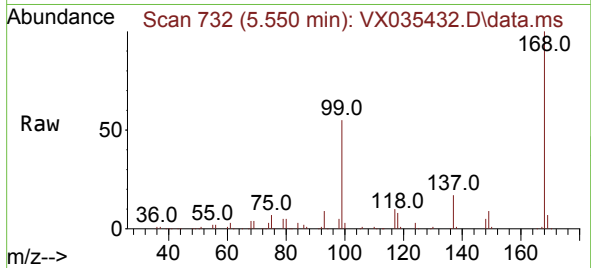




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035432.D
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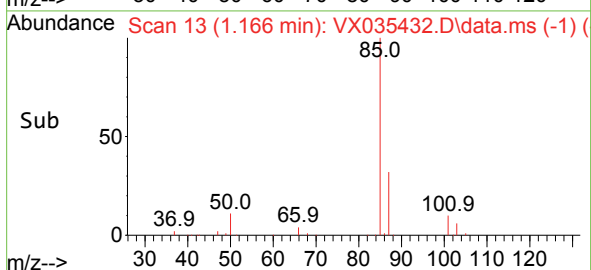
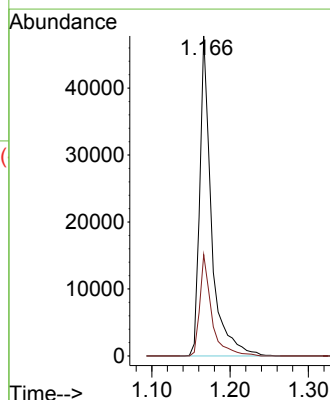
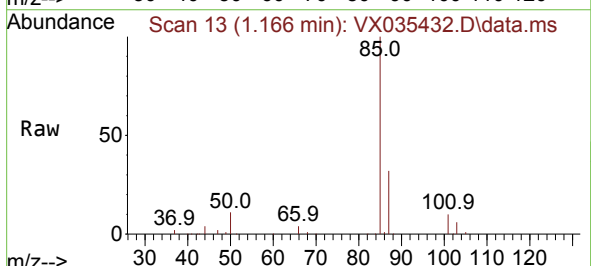
Instrument :
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VX0501WBS01

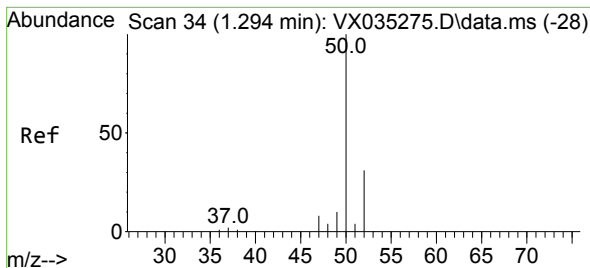
Tgt Ion:168 Resp: 262646
Ion Ratio Lower Upper
168 100
99 55.0 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.945 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 85 Resp: 49871
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.1





#3

Chloromethane

Concen: 16.324 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

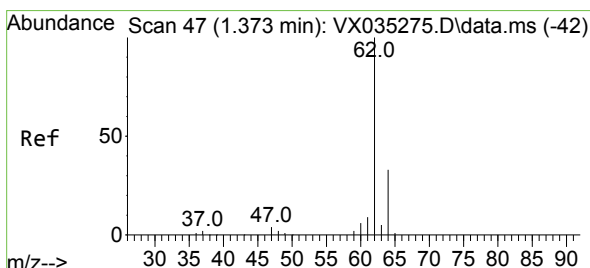
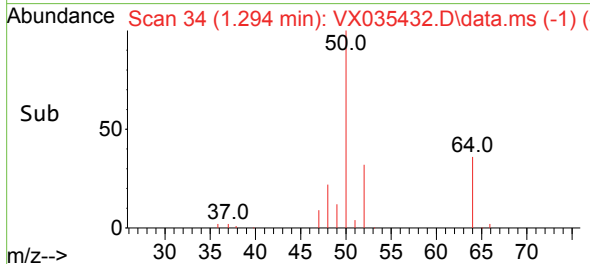
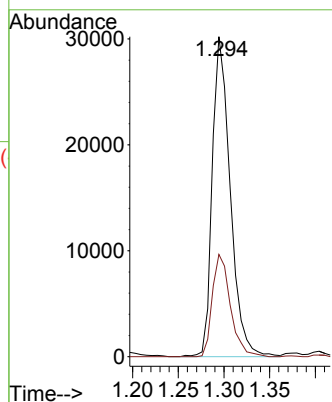
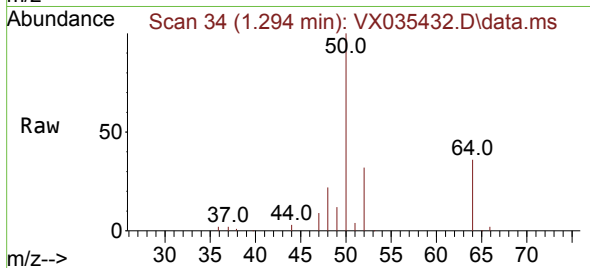
VX0501WBS01

Tgt Ion: 50 Resp: 41271

Ion Ratio Lower Upper

50 100

52 31.9 25.9 38.9



#4

Vinyl Chloride

Concen: 16.814 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035432.D

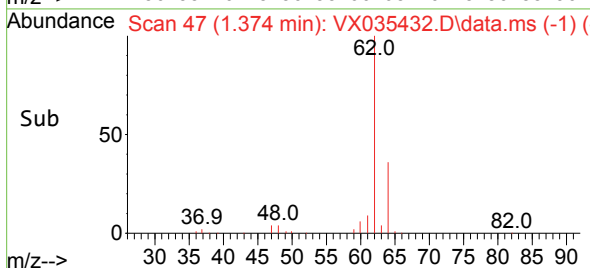
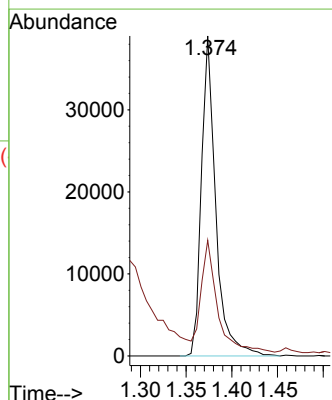
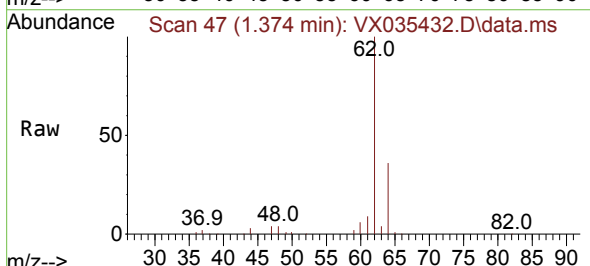
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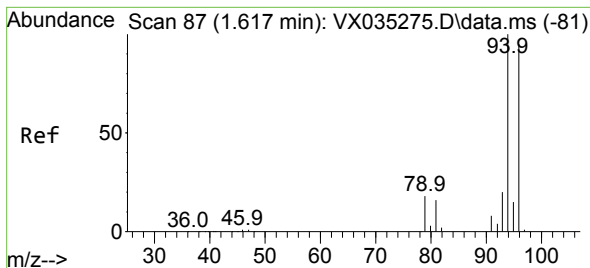
Tgt Ion: 62 Resp: 42636

Ion Ratio Lower Upper

62 100

64 34.6 26.4 39.6





#5

Bromomethane

Concen: 15.798 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

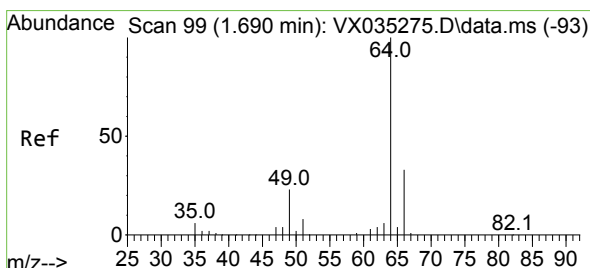
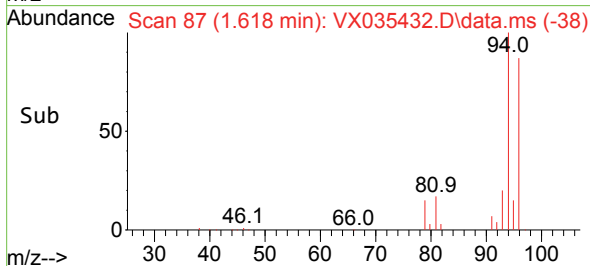
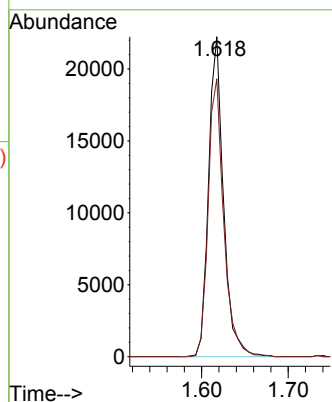
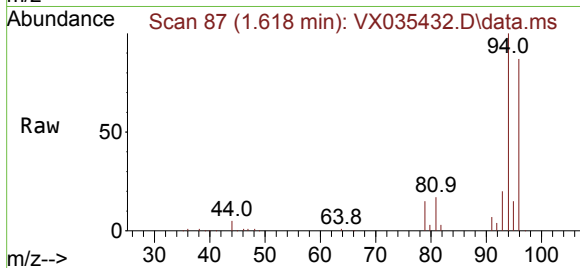
VX0501WBS01

Tgt Ion: 94 Resp: 26624

Ion Ratio Lower Upper

94 100

96 86.9 77.0 115.6



#6

Chloroethane

Concen: 17.168 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035432.D

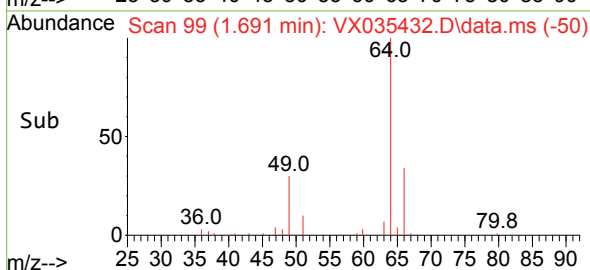
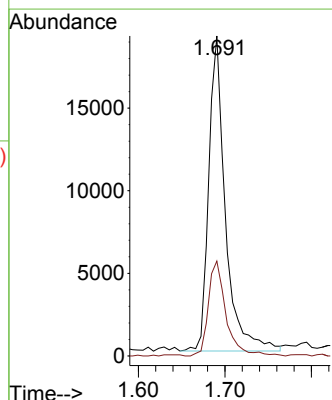
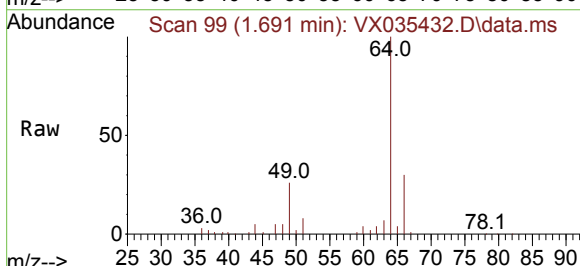
Acq: 01 May 2023 11:55

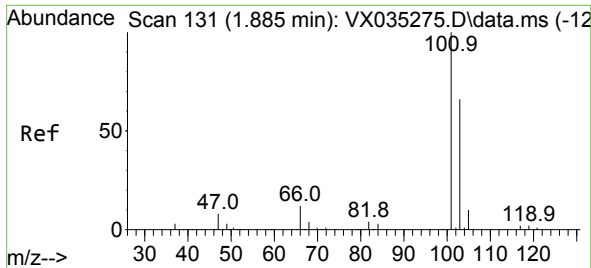
Tgt Ion: 64 Resp: 25460

Ion Ratio Lower Upper

64 100

66 29.8 26.2 39.4

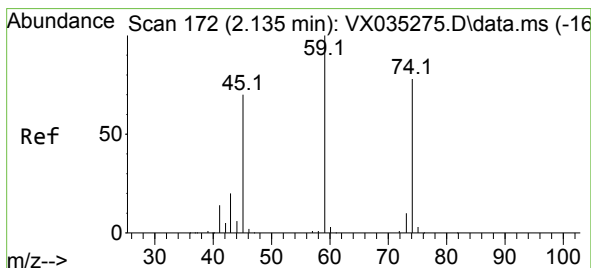
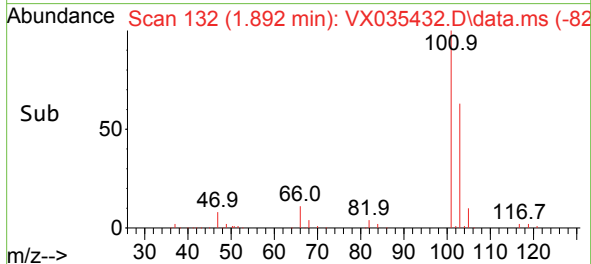
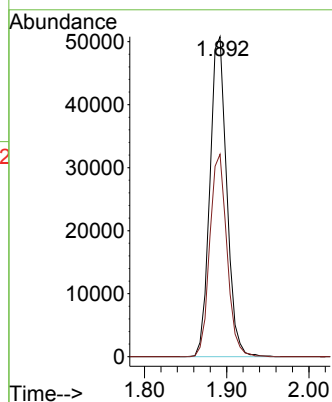
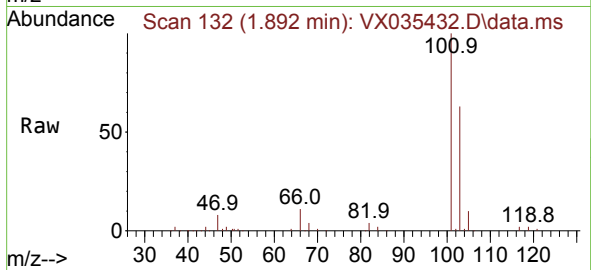




#7
 Trichlorofluoromethane
 Concen: 18.201 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035432.D
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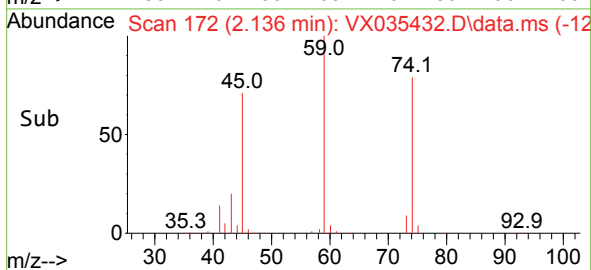
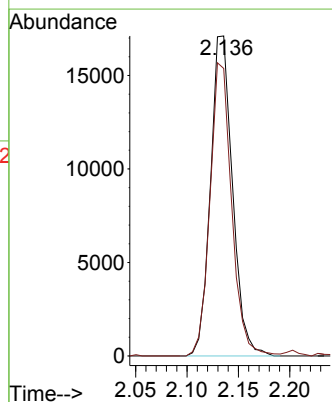
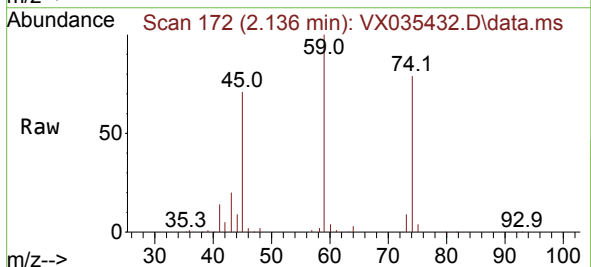
Instrument :
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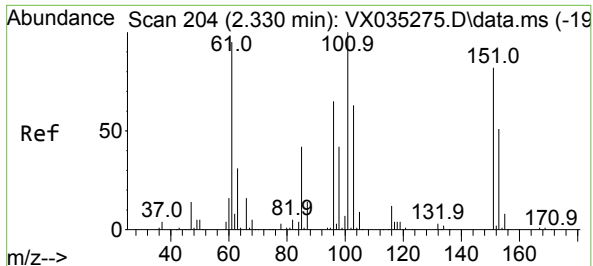
Tgt Ion:101 Resp: 72171
 Ion Ratio Lower Upper
 101 100
 103 63.3 52.0 78.0



#8
 Diethyl Ether
 Concen: 17.678 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

Tgt Ion: 74 Resp: 25559
 Ion Ratio Lower Upper
 74 100
 45 90.0 49.8 149.3

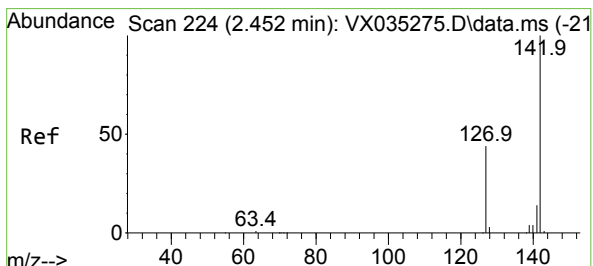
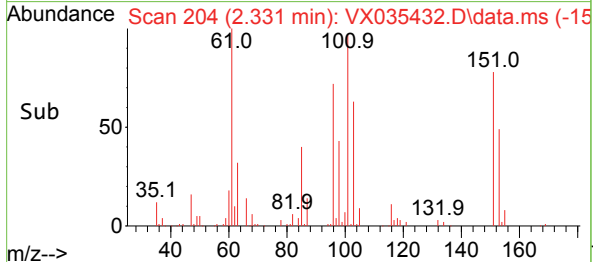
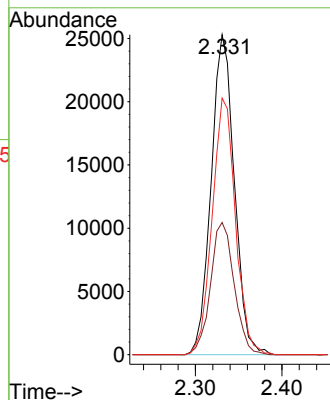
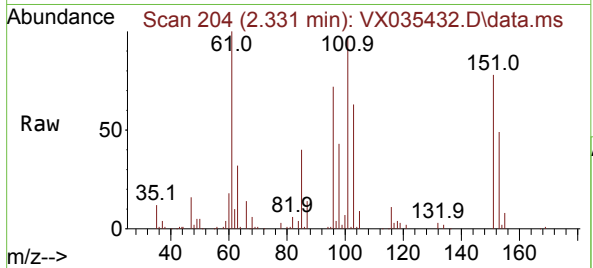




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.780 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
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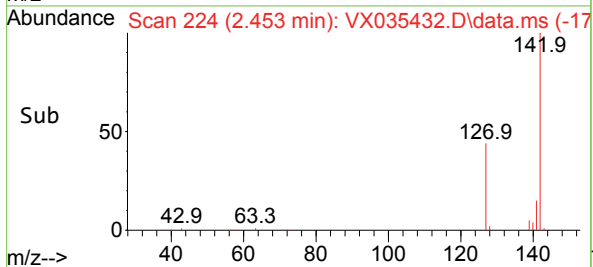
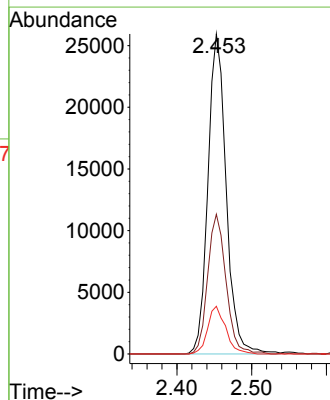
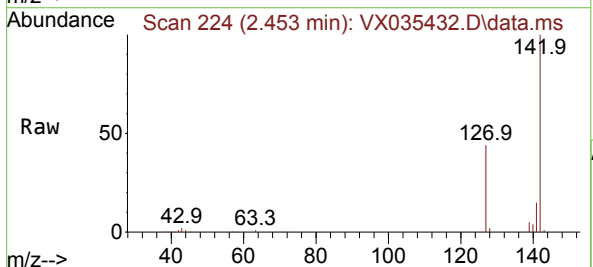
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

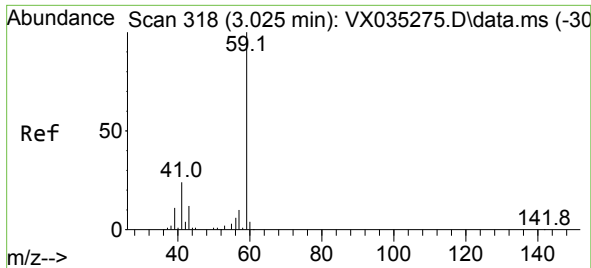
Tgt Ion:101 Resp: 47090
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 80.6 60.2 90.4



#10
Methyl Iodide
Concen: 13.163 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

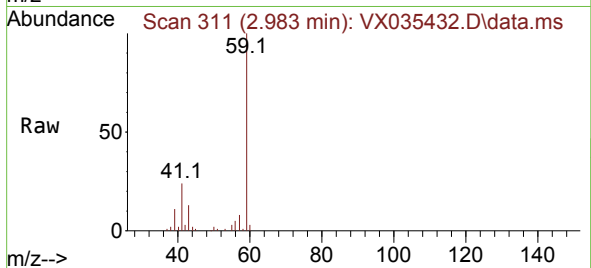
Tgt Ion:142 Resp: 43999
Ion Ratio Lower Upper
142 100
127 43.9 34.0 51.0
141 14.8 11.1 16.7



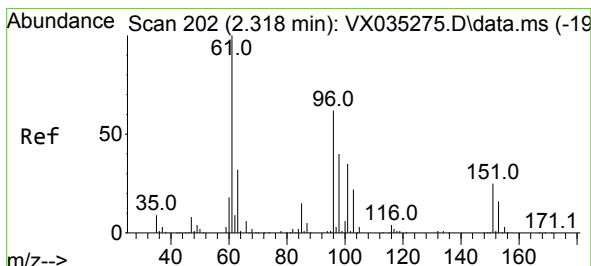
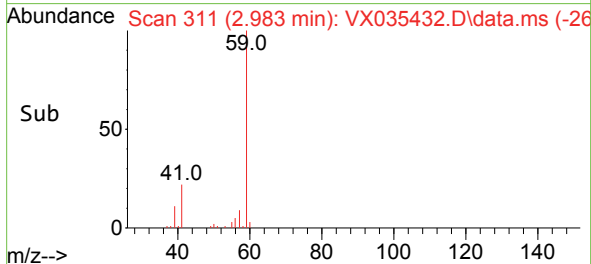
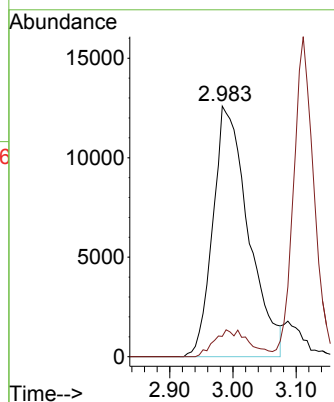


#11
Tert butyl alcohol
Concen: 84.912 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.042 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

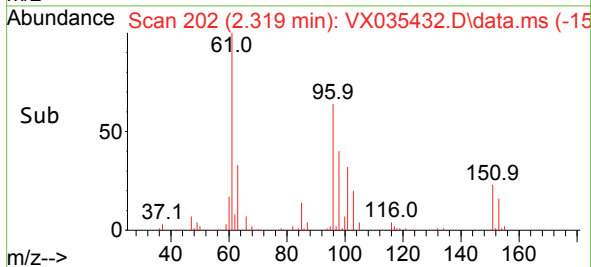
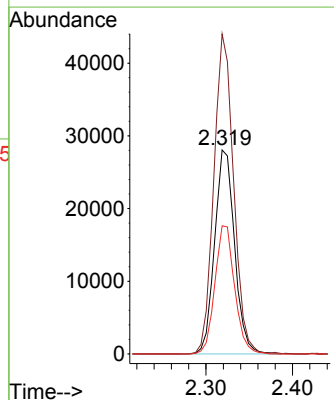
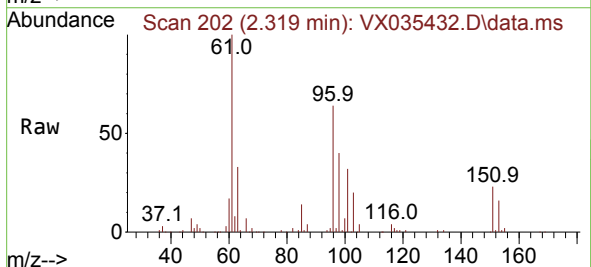


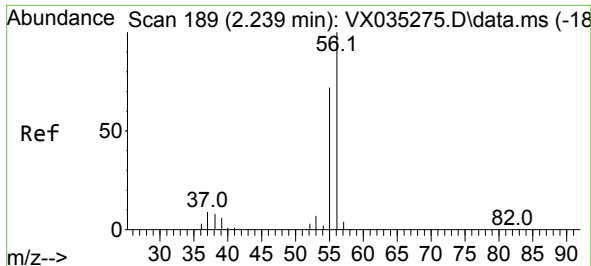
Tgt Ion: 59 Resp: 48990
Ion Ratio Lower Upper
59 100
57 10.6 8.1 12.1



#12
1,1-Dichloroethene
Concen: 17.648 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 96 Resp: 45018
Ion Ratio Lower Upper
96 100
61 156.8 128.8 193.2
98 62.8 51.4 77.0





#13

Acrolein

Concen: 84.340 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

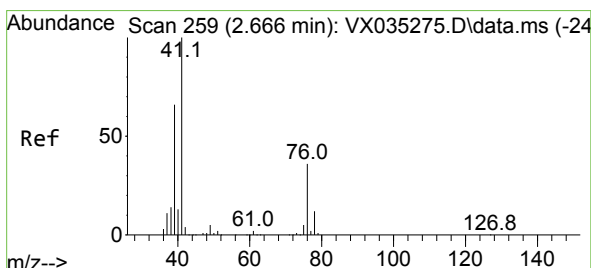
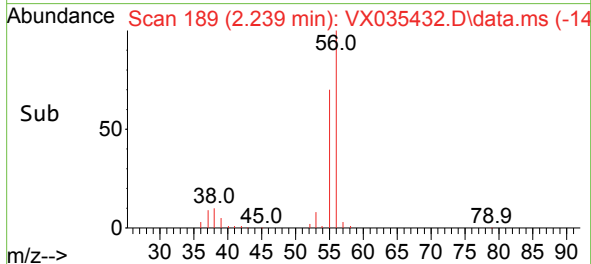
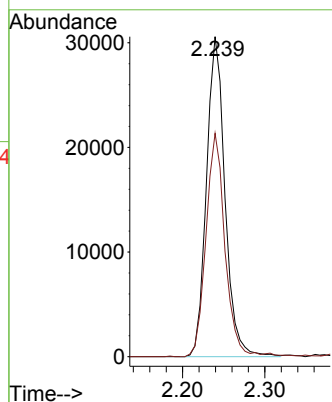
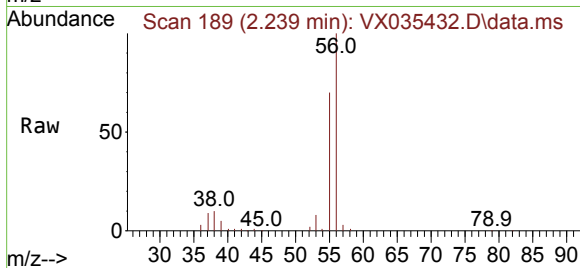
VX0501WBS01

Tgt Ion: 56 Resp: 47854

Ion Ratio Lower Upper

56 100

55 72.0 56.6 85.0



#14

Allyl chloride

Concen: 17.284 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

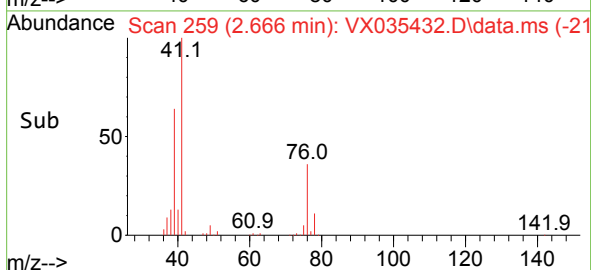
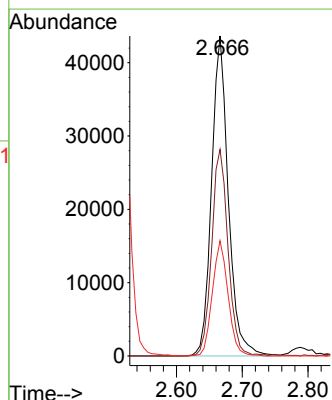
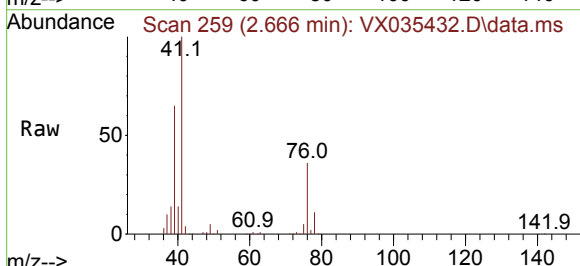
Tgt Ion: 41 Resp: 77590

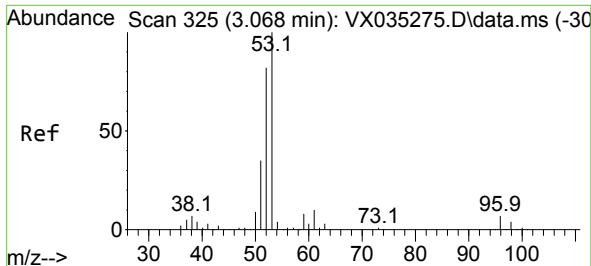
Ion Ratio Lower Upper

41 100

39 62.9 52.4 78.6

76 33.7 26.0 39.0

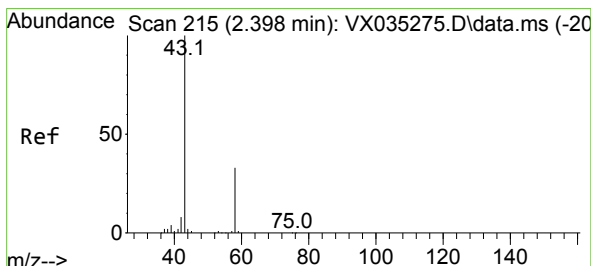
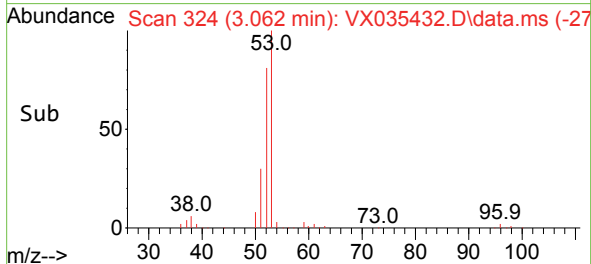
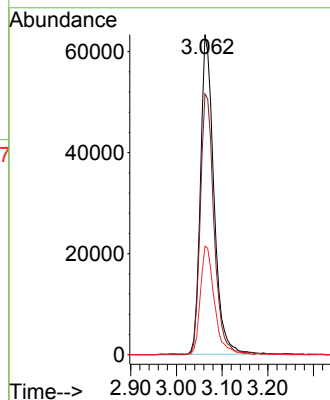
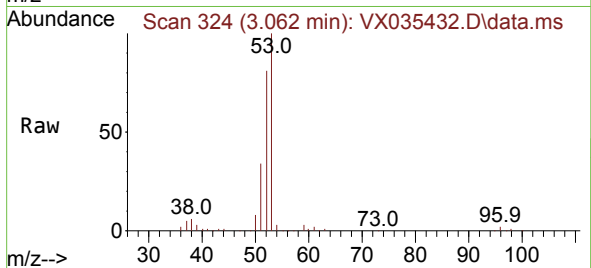




#15
Acrylonitrile
Concen: 89.263 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

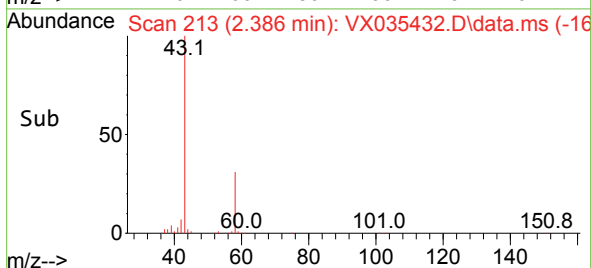
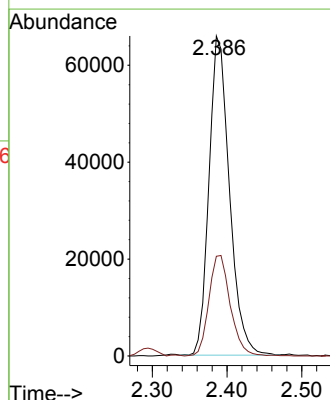
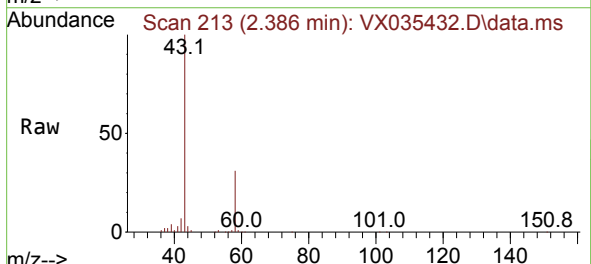
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

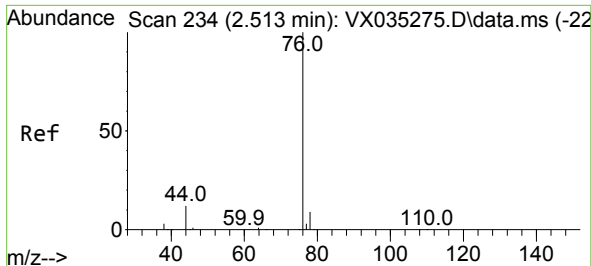
Tgt Ion: 53 Resp: 128808
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 35.3 28.3 42.5



#16
Acetone
Concen: 91.084 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 43 Resp: 125350
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1

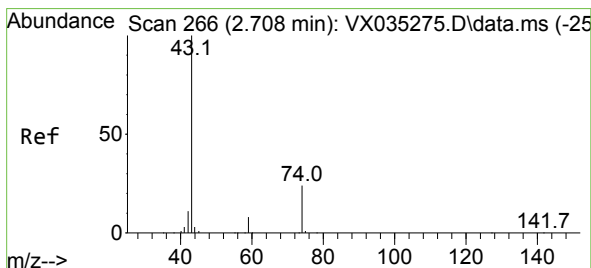
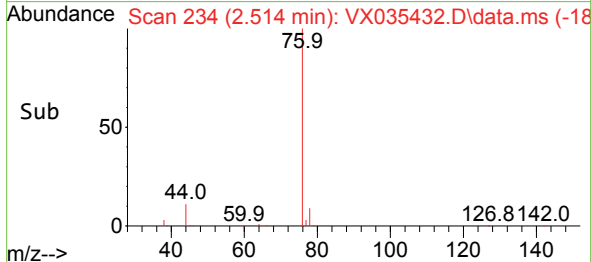
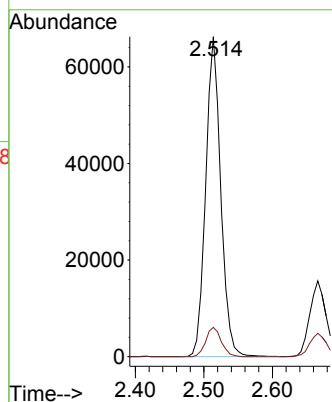
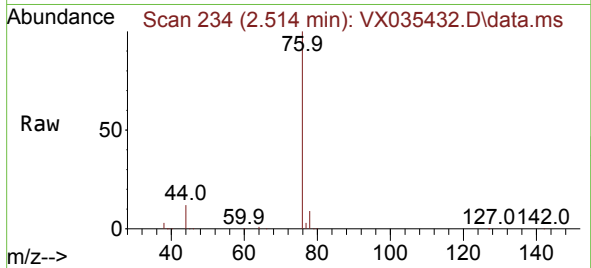




#17
Carbon Disulfide
Concen: 16.571 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

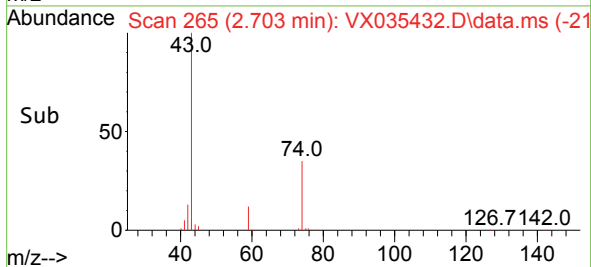
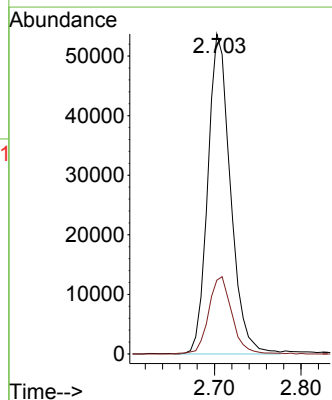
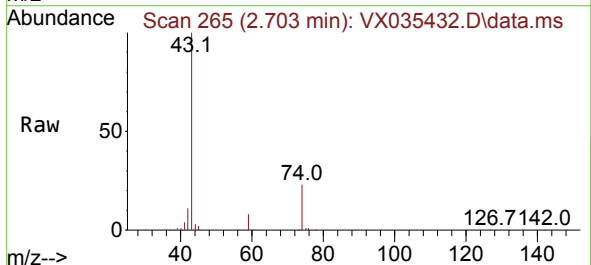
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

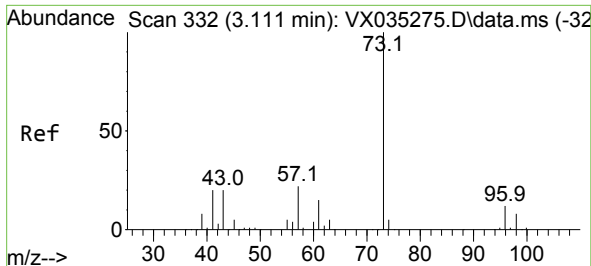
Tgt Ion: 76 Resp: 101338
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 18.336 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 43 Resp: 97581
Ion Ratio Lower Upper
43 100
74 24.9 18.3 27.5

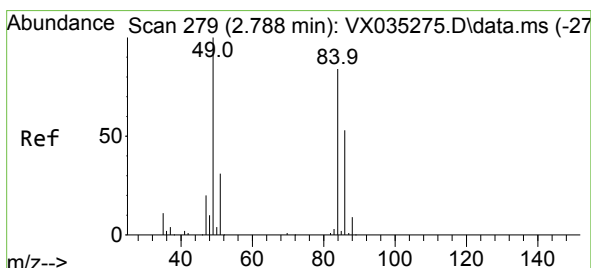
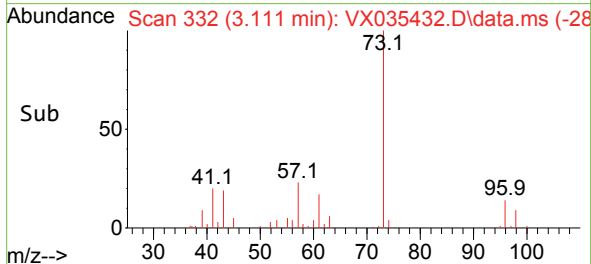
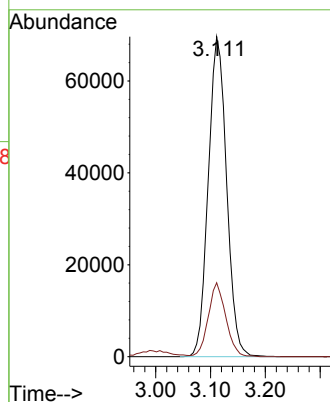
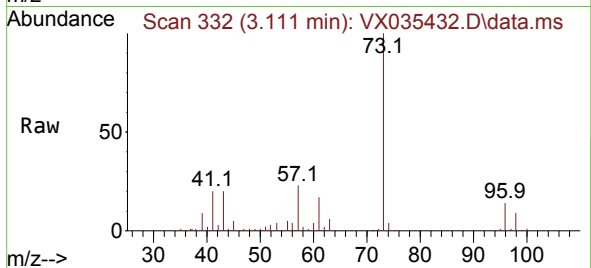




#19
Methyl tert-butyl Ether
Concen: 18.436 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

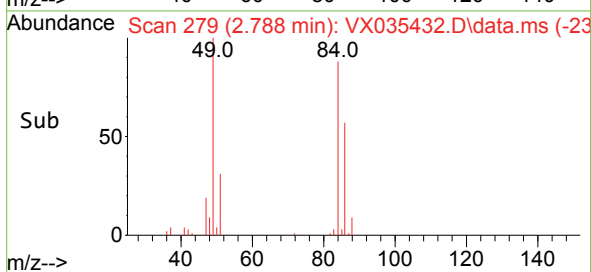
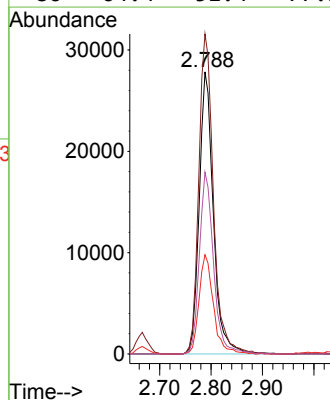
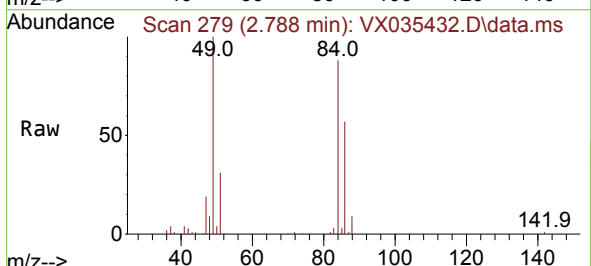
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

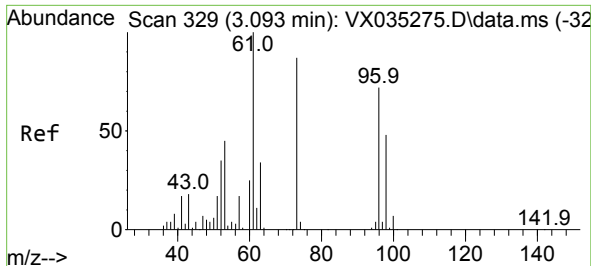
Tgt Ion: 73 Resp: 161343
Ion Ratio Lower Upper
73 100
57 23.1 18.5 27.7



#20
Methylene Chloride
Concen: 16.872 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 84 Resp: 53241
Ion Ratio Lower Upper
84 100
49 113.4 103.8 155.8
51 35.2 31.8 47.8
86 64.4 51.4 77.2

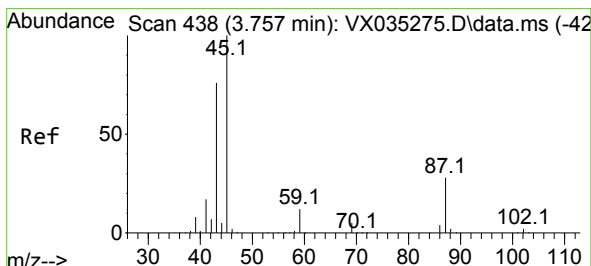
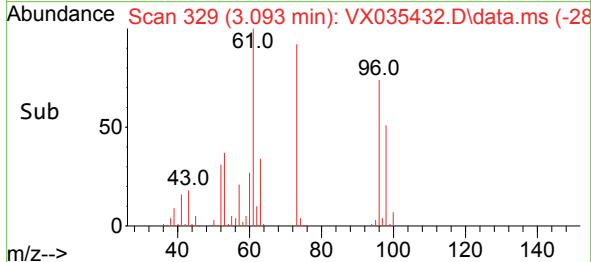
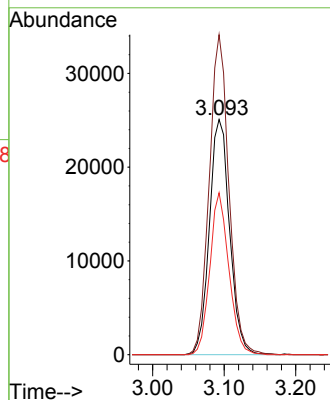
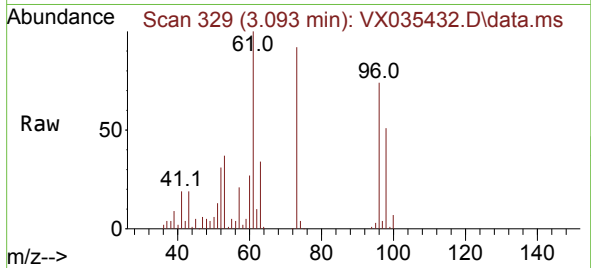




#21
trans-1,2-Dichloroethene
Concen: 17.821 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

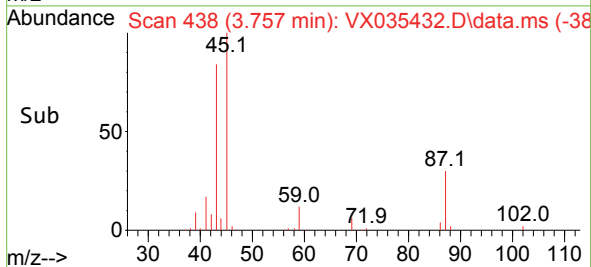
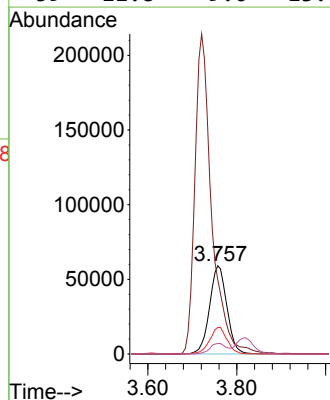
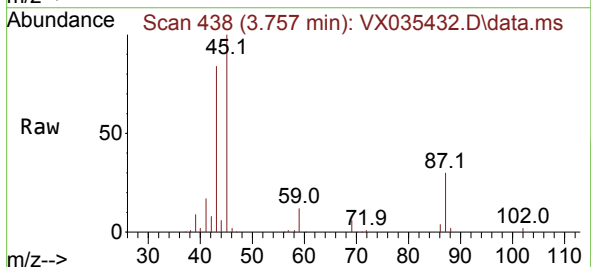
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

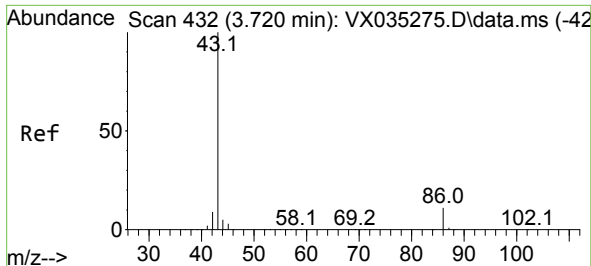
Tgt Ion: 96 Resp: 49374
Ion Ratio Lower Upper
96 100
61 136.0 113.0 169.6
98 68.8 52.1 78.1



#22
Diisopropyl ether
Concen: 17.991 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 45 Resp: 159819
Ion Ratio Lower Upper
45 100
43 83.9 65.4 98.2
87 29.9 20.6 31.0
59 11.8 9.0 13.6

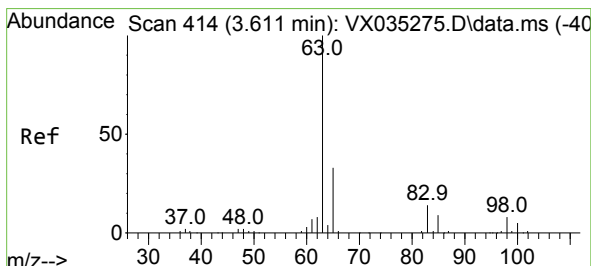
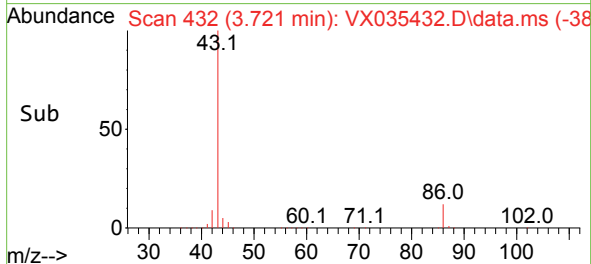
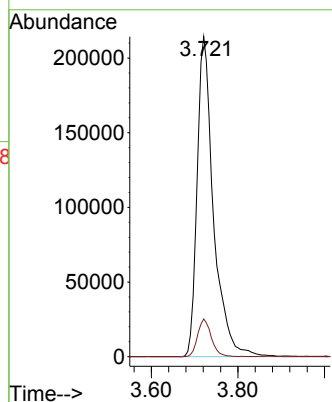
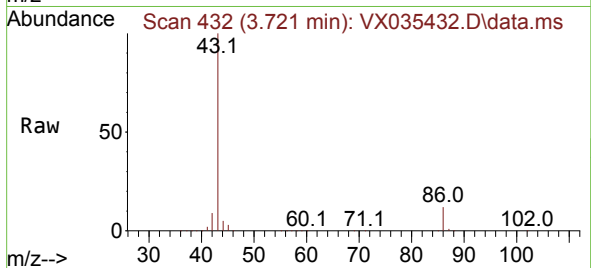




#23
 Vinyl Acetate
 Concen: 92.198 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

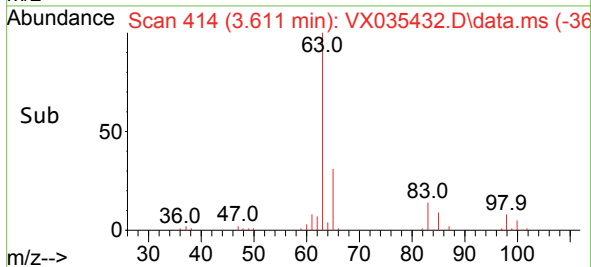
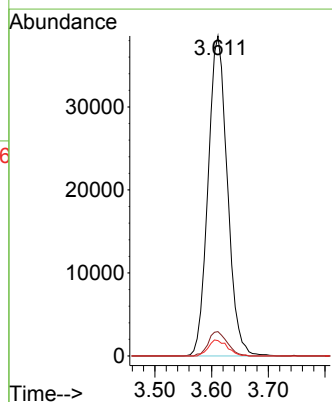
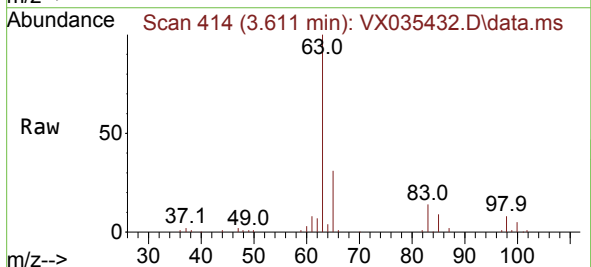
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

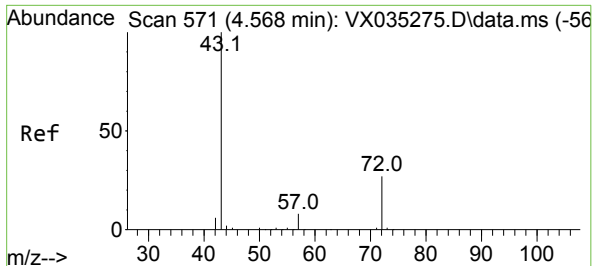
Tgt Ion: 43 Resp: 562986
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.201 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

Tgt Ion: 63 Resp: 91074
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.4 7.1





#25

2-Butanone

Concen: 89.722 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

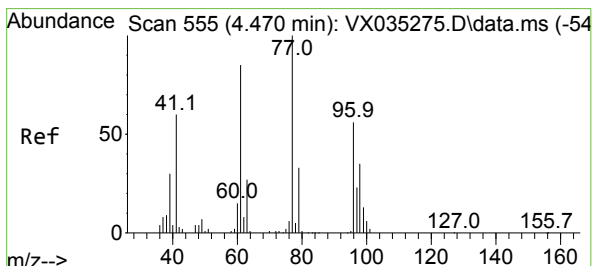
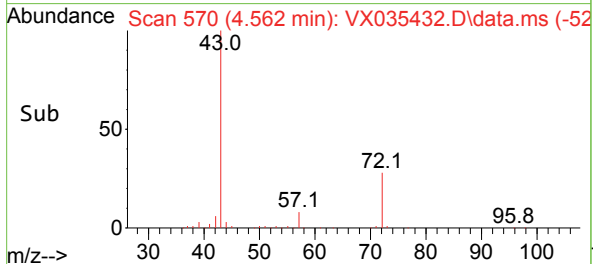
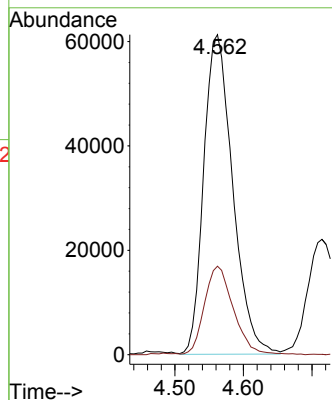
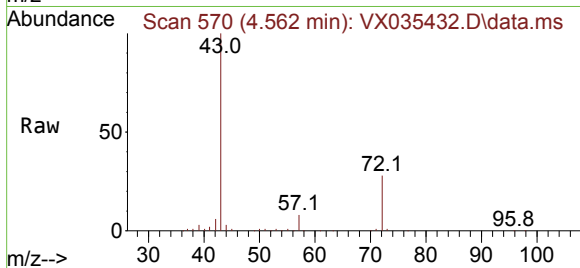
VX0501WBS01

Tgt Ion: 43 Resp: 180225

Ion Ratio Lower Upper

43 100

72 27.5 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.514 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX035432.D

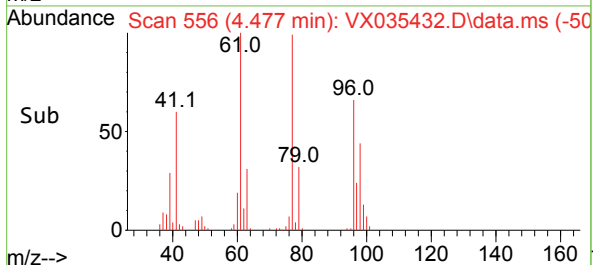
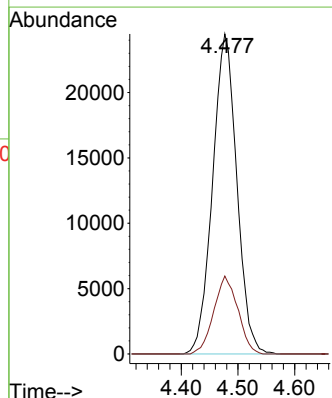
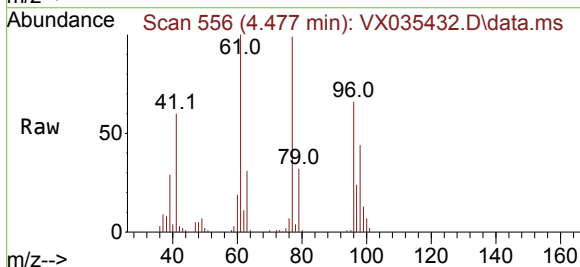
Acq: 01 May 2023 11:55

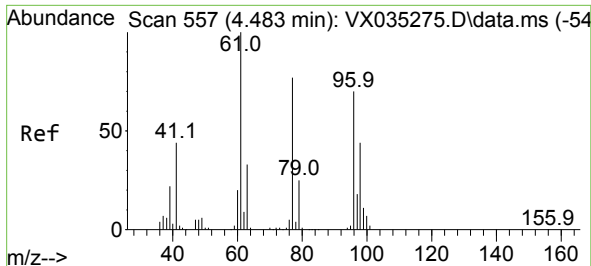
Tgt Ion: 77 Resp: 72577

Ion Ratio Lower Upper

77 100

97 24.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.023 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

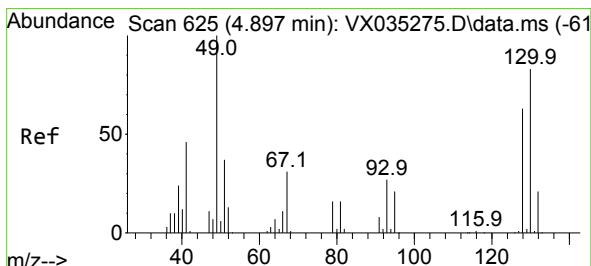
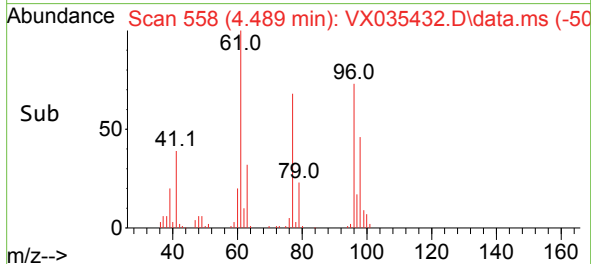
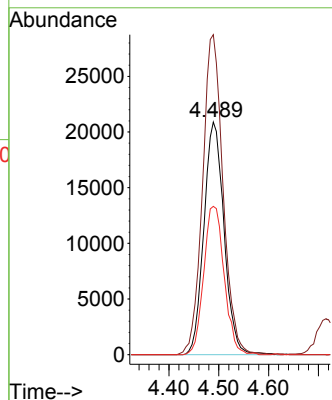
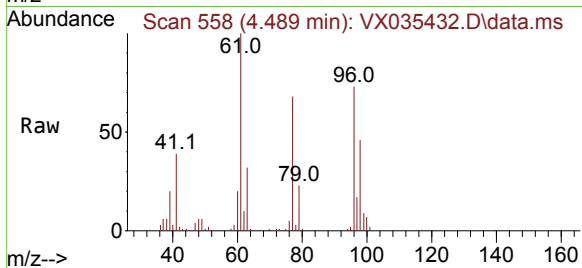
Tgt Ion: 96 Resp: 58694

Ion Ratio Lower Upper

96 100

61 140.0 0.0 300.4

98 64.6 0.0 129.0



#28

Bromochloromethane

Concen: 19.559 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

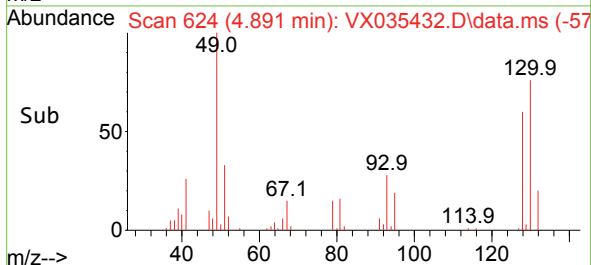
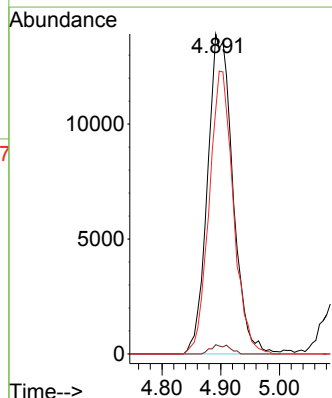
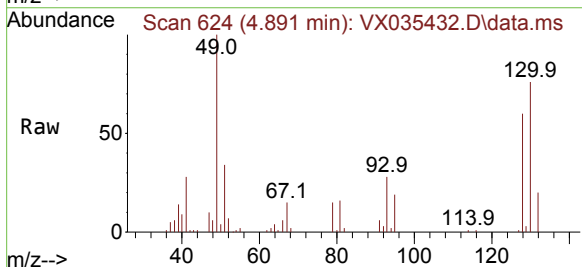
Tgt Ion: 49 Resp: 41708

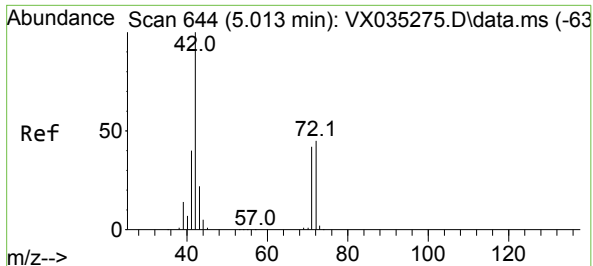
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 84.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 88.206 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

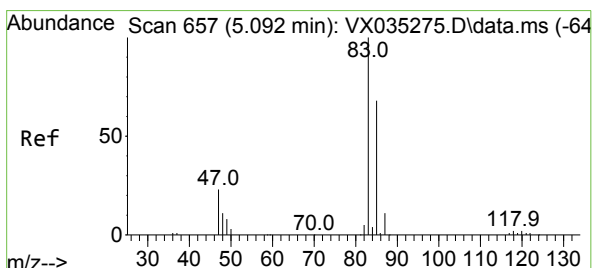
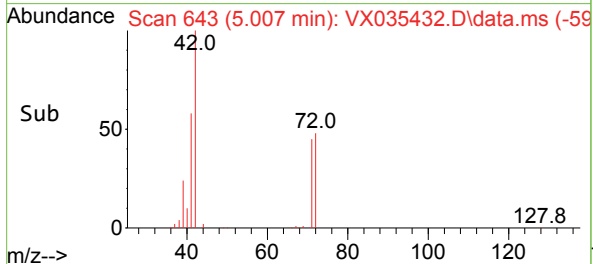
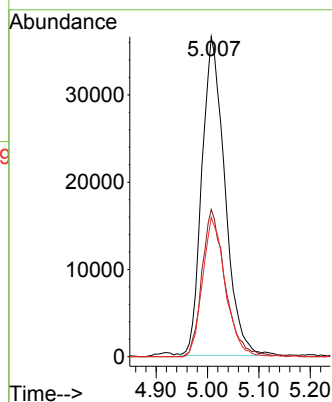
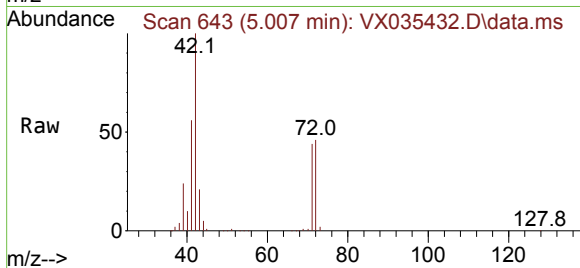
Tgt Ion: 42 Resp: 113581

Ion Ratio Lower Upper

42 100

72 46.6 34.5 51.7

71 43.2 32.1 48.1



#30

Chloroform

Concen: 18.584 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035432.D

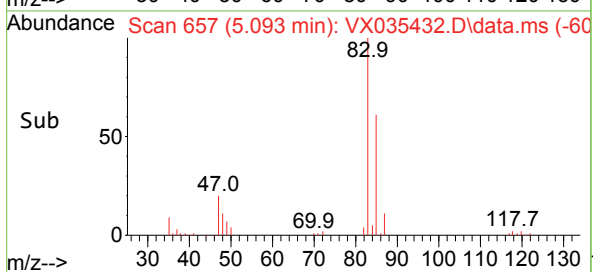
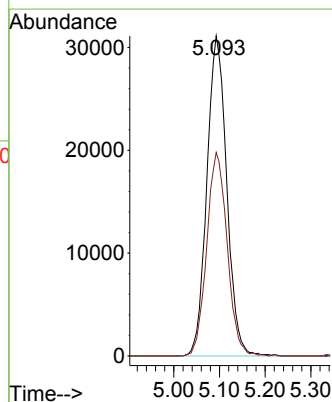
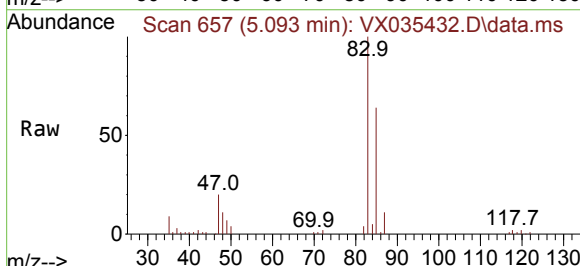
Acq: 01 May 2023 11:55

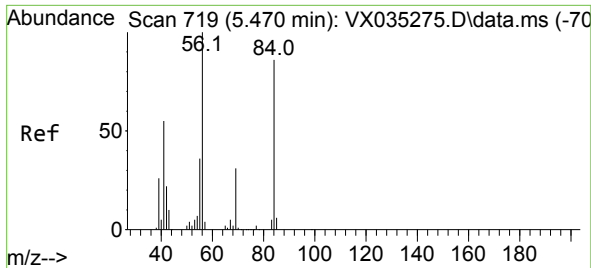
Tgt Ion: 83 Resp: 93877

Ion Ratio Lower Upper

83 100

85 63.6 50.6 76.0

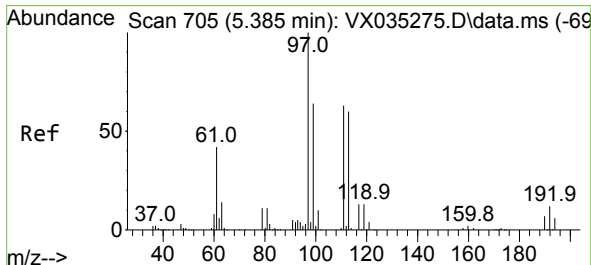
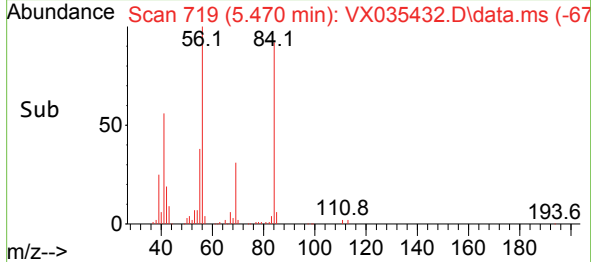
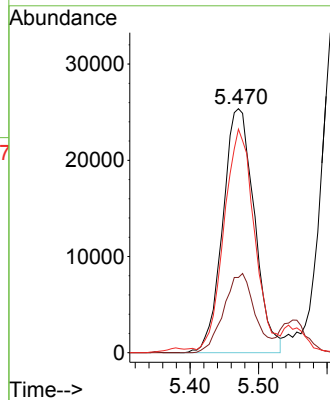
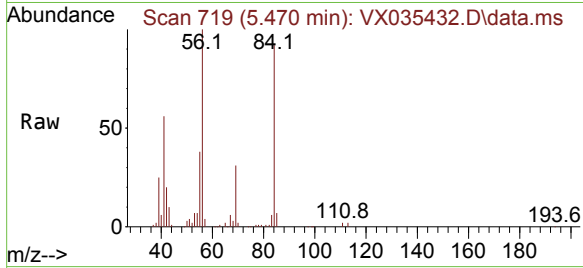




#31
Cyclohexane
Concen: 18.046 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

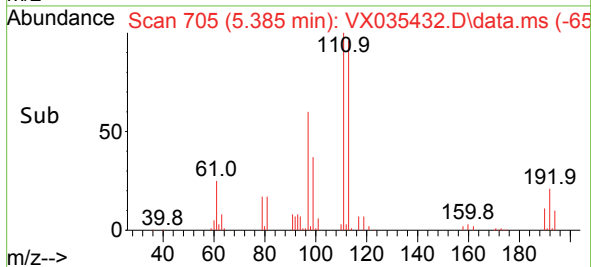
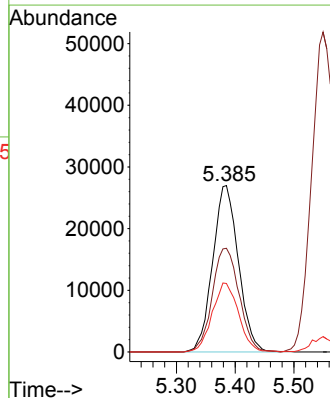
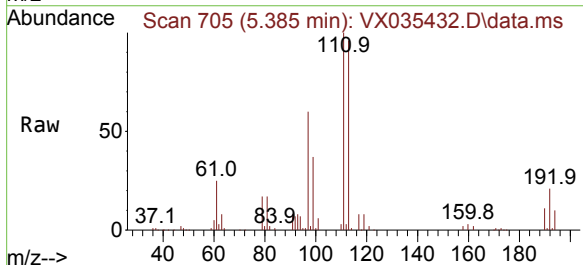
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

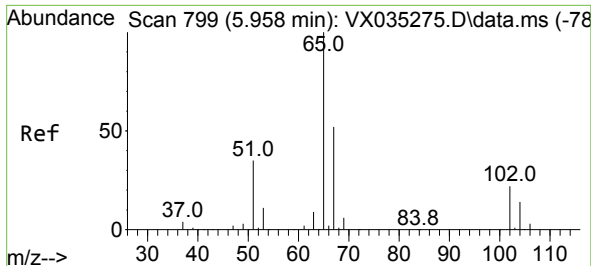
Tgt Ion: 56 Resp: 81113
Ion Ratio Lower Upper
56 100
69 30.8 23.7 35.5
84 90.0 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.514 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 97 Resp: 81961
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 42.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 48.925 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

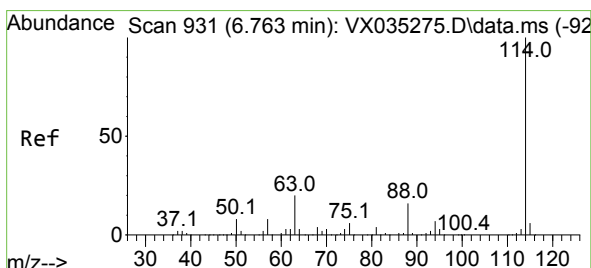
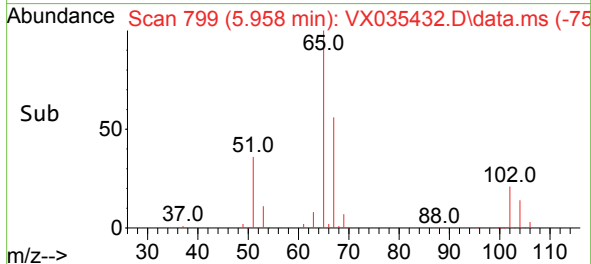
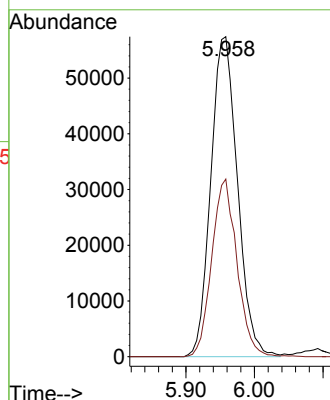
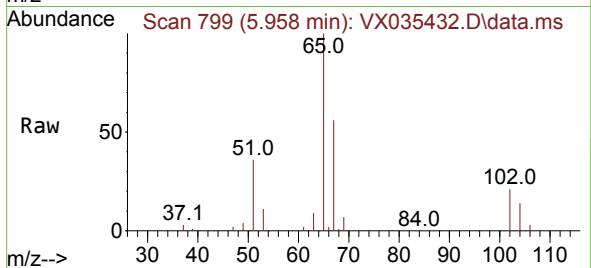
VX0501WBS01

Tgt Ion: 65 Resp: 155027

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

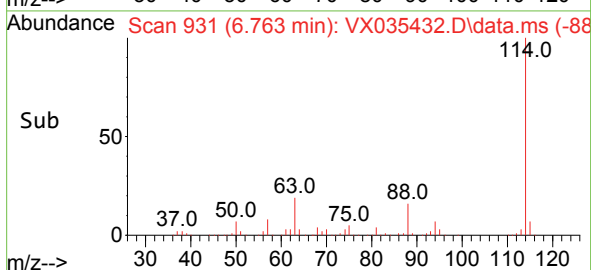
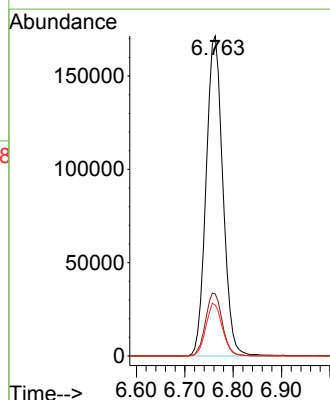
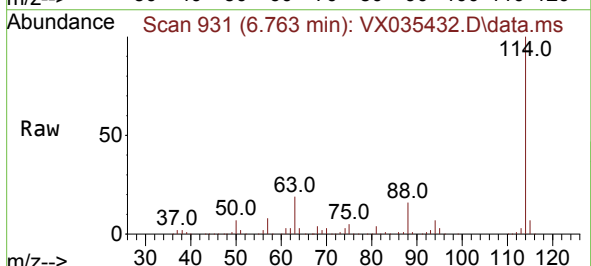
Tgt Ion: 114 Resp: 412840

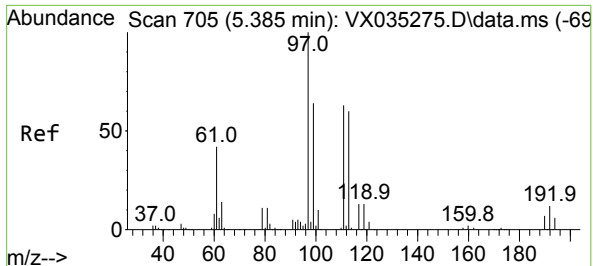
Ion Ratio Lower Upper

114 100

63 19.4 0.0 42.2

88 15.9 0.0 33.2

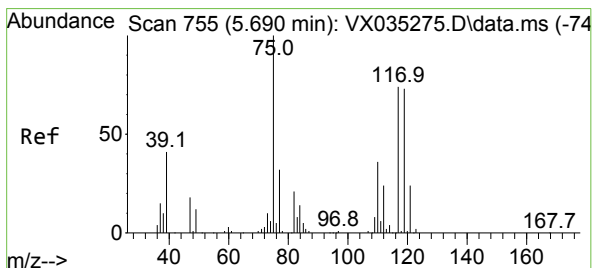
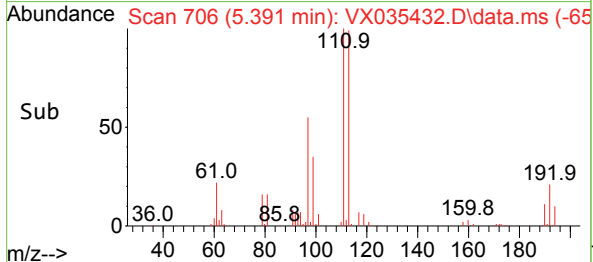
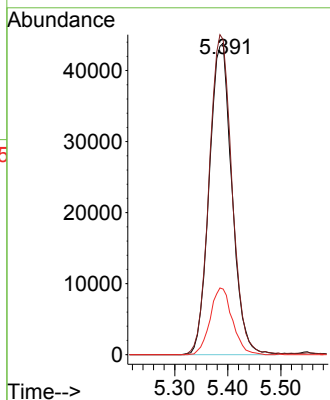
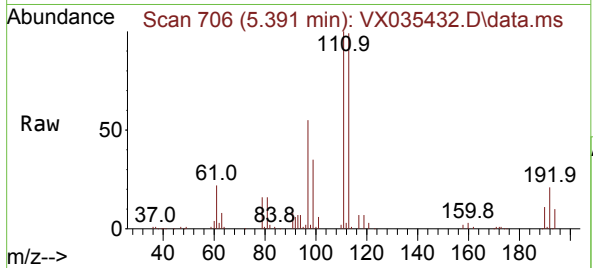




#35
Dibromofluoromethane
Concen: 51.351 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

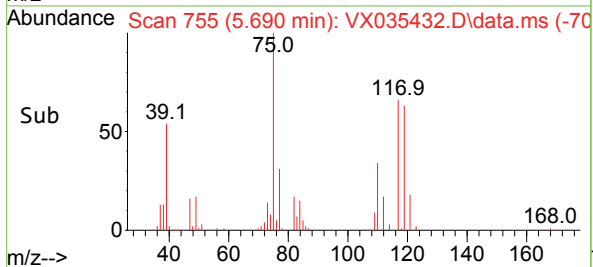
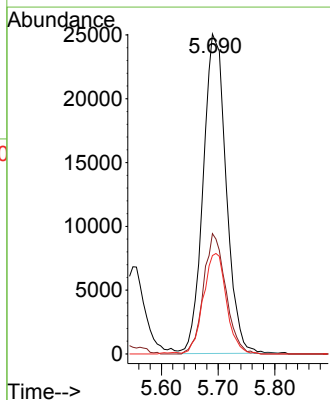
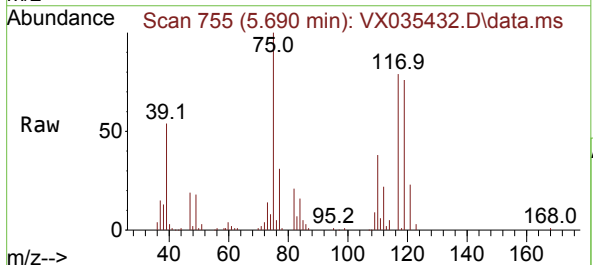
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

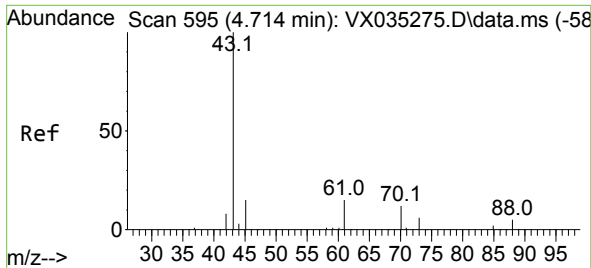
Tgt Ion:113 Resp: 130119
Ion Ratio Lower Upper
113 100
111 103.5 83.7 125.5
192 21.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.825 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 75 Resp: 70525
Ion Ratio Lower Upper
75 100
110 36.4 17.5 52.5
77 31.6 24.3 36.5





#37

Ethyl Acetate

Concen: 18.603 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

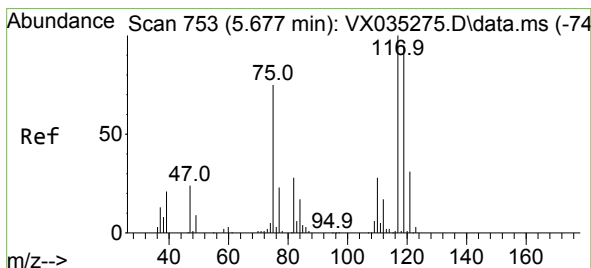
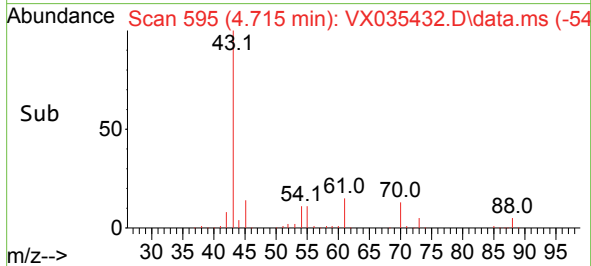
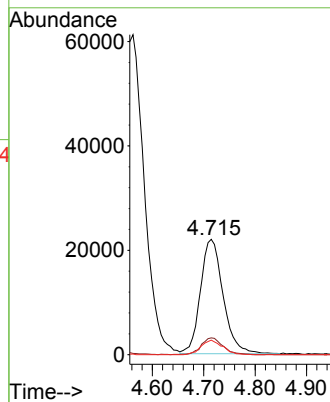
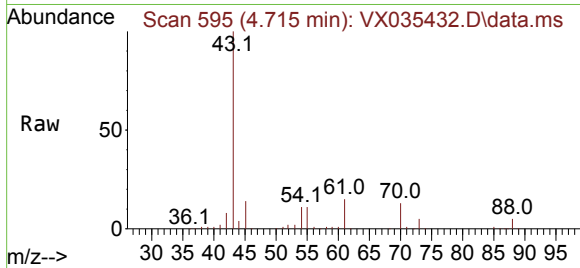
Tgt Ion: 43 Resp: 67225

Ion Ratio Lower Upper

43 100

61 14.1 10.2 15.4

70 12.1 8.2 12.4



#38

Carbon Tetrachloride

Concen: 18.743 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

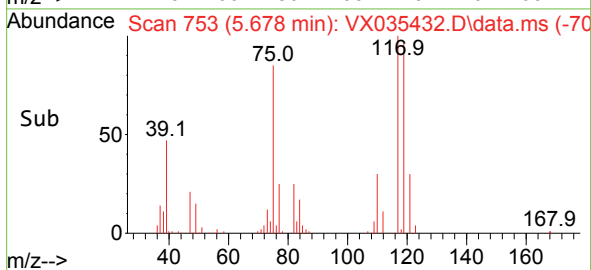
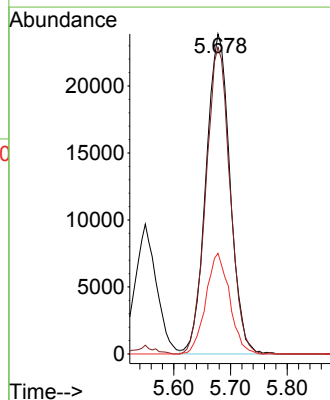
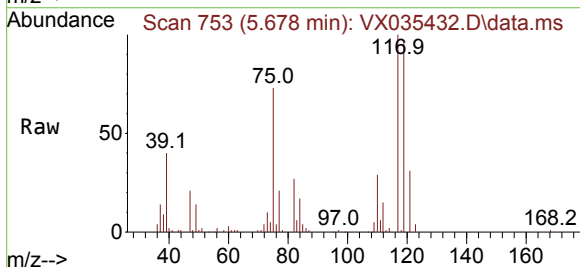
Tgt Ion: 117 Resp: 70398

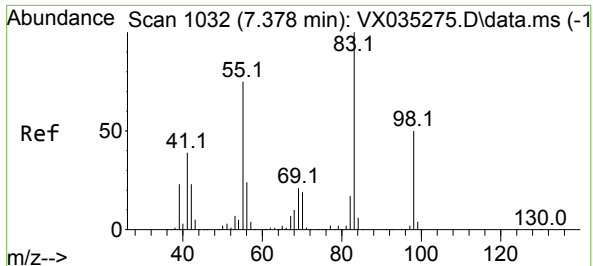
Ion Ratio Lower Upper

117 100

119 95.8 76.6 114.8

121 31.4 23.8 35.6





#39

Methylcyclohexane

Concen: 17.370 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

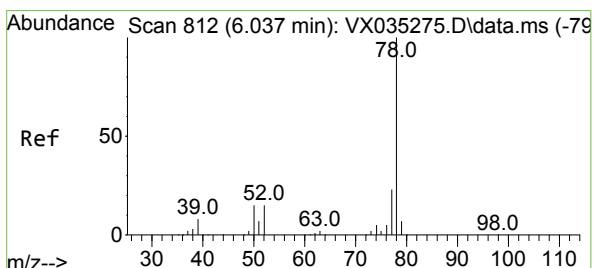
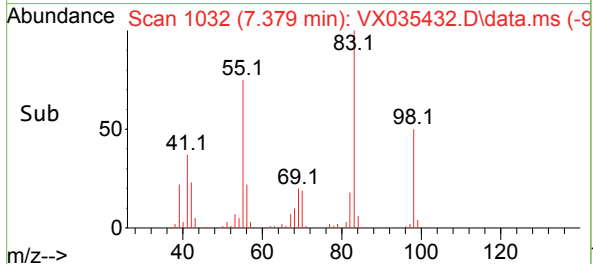
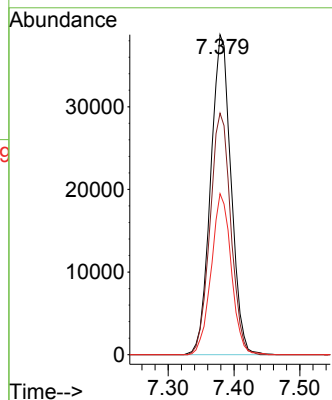
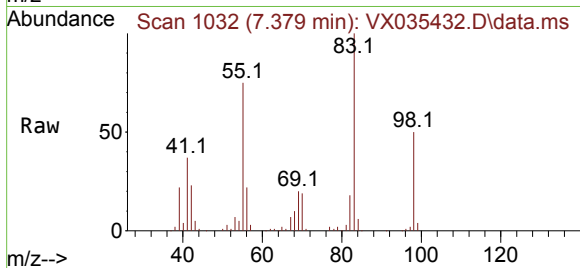
Tgt Ion: 83 Resp: 83654

Ion Ratio Lower Upper

83 100

55 75.4 60.5 90.7

98 50.3 40.4 60.6



#40

Benzene

Concen: 17.828 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035432.D

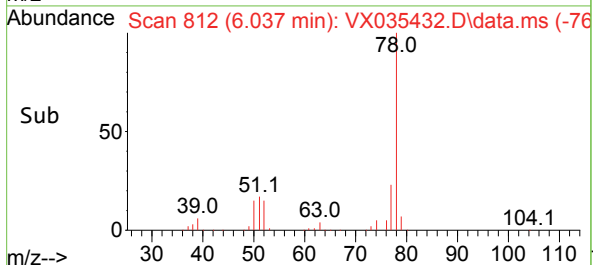
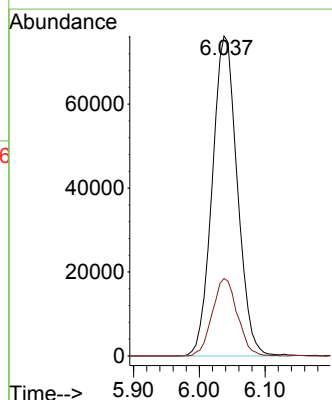
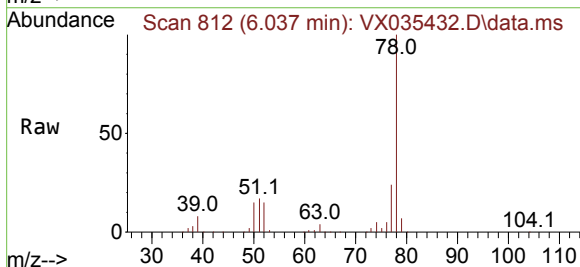
Acq: 01 May 2023 11:55

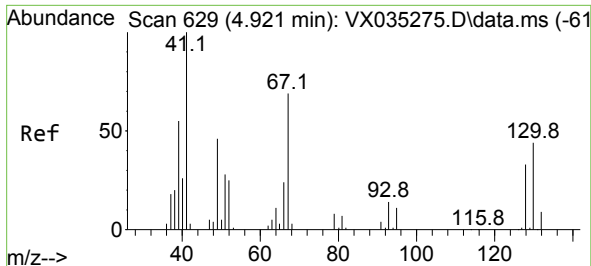
Tgt Ion: 78 Resp: 202345

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4

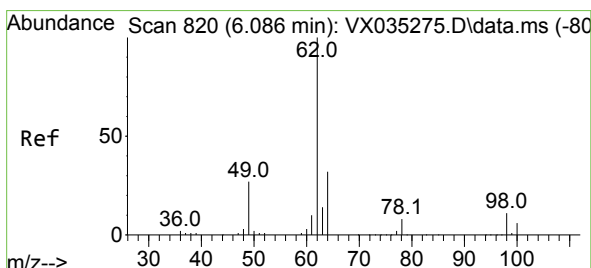
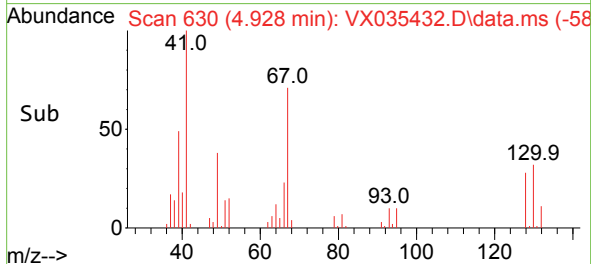
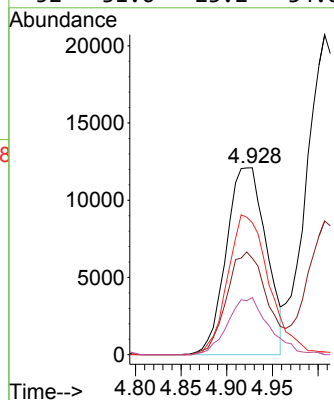
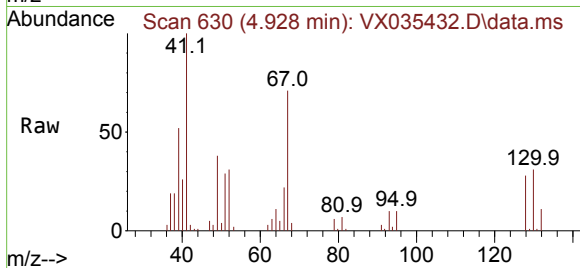




#41
Methacrylonitrile
Concen: 17.840 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

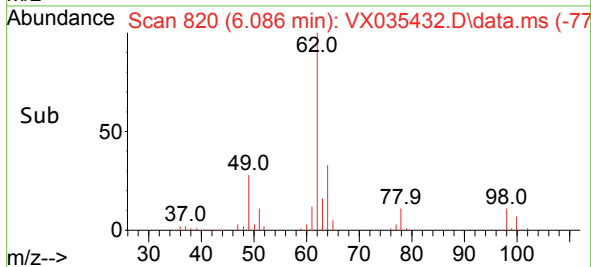
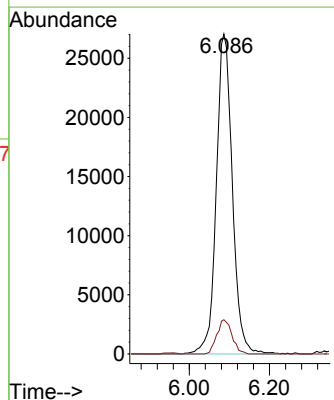
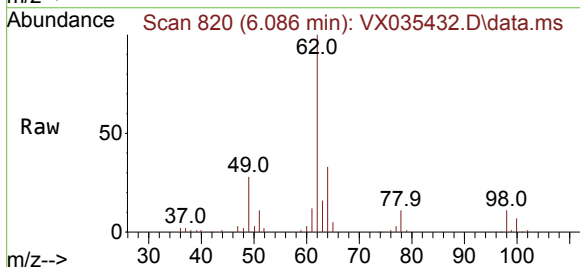
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

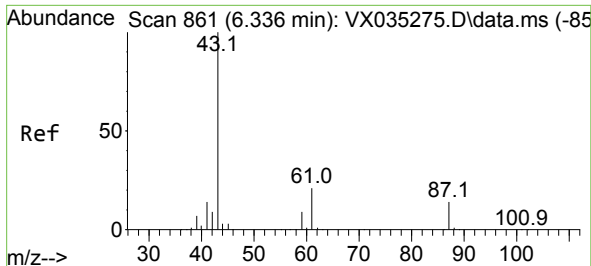
Tgt Ion:	41	Resp:	36940
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.0	67.6
67	78.0	55.6	83.4
52	31.6	23.2	34.8



#42
1,2-Dichloroethane
Concen: 18.543 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:	62	Resp:	75039
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0

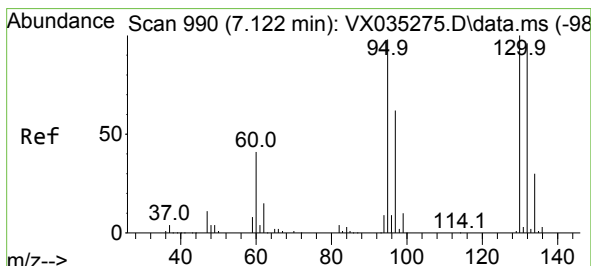
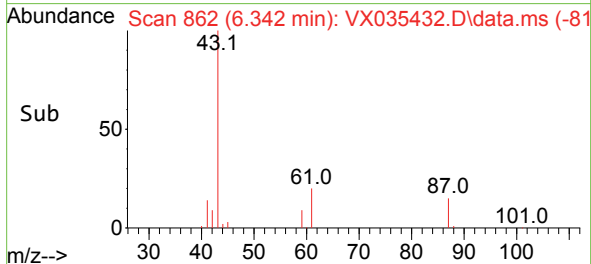
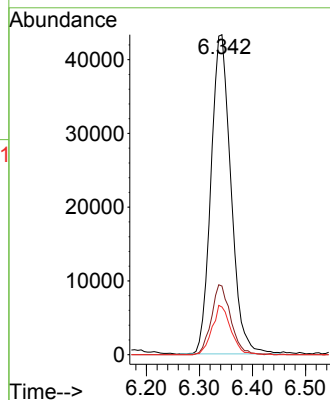
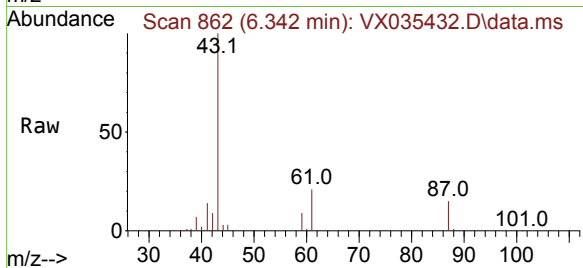




#43
Isopropyl Acetate
Concen: 18.624 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

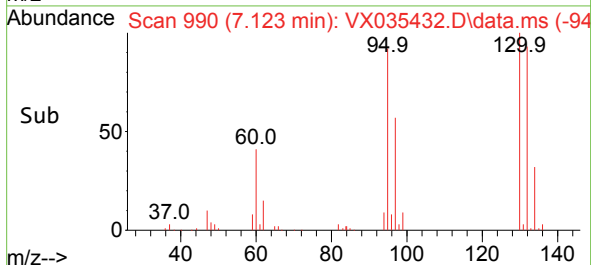
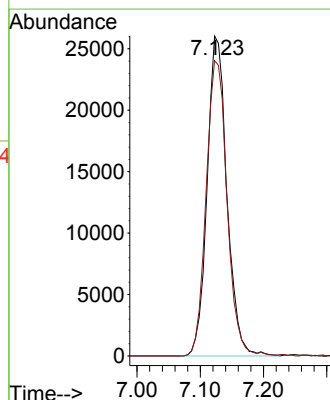
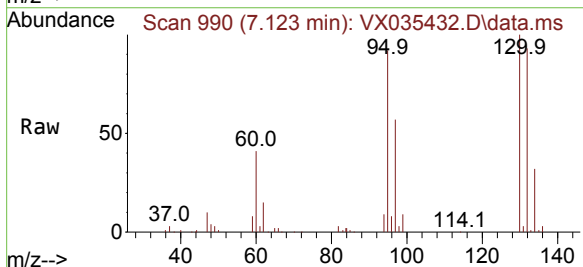
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

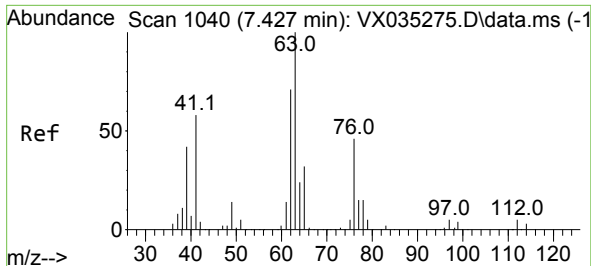
Tgt Ion: 43 Resp: 113084
Ion Ratio Lower Upper
43 100
61 21.1 15.2 22.8
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 18.120 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:130 Resp: 56655
Ion Ratio Lower Upper
130 100
95 92.3 0.0 198.4

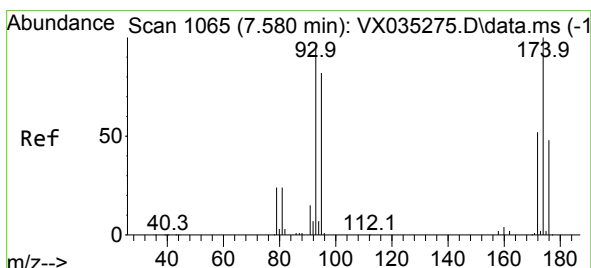
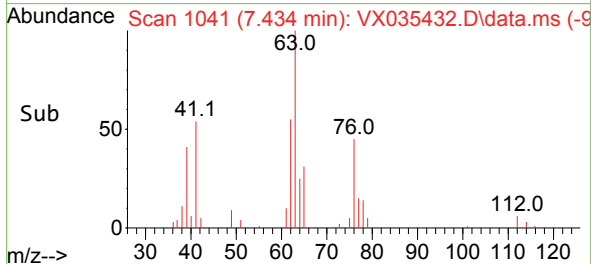
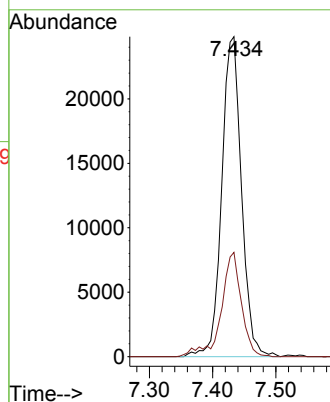
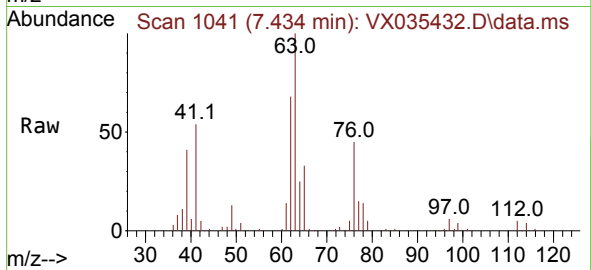




#45
1,2-Dichloropropane
Concen: 18.760 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

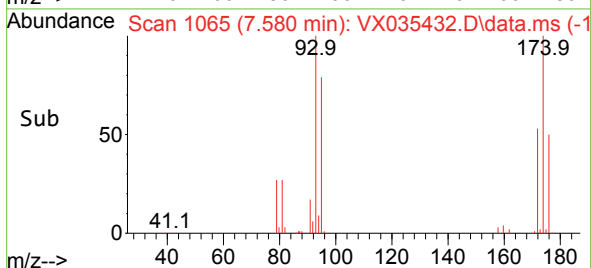
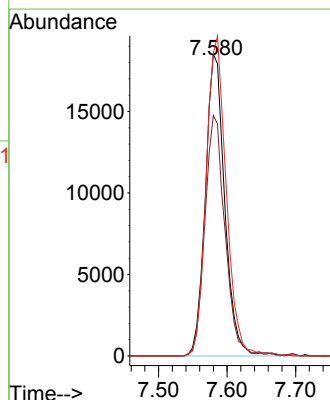
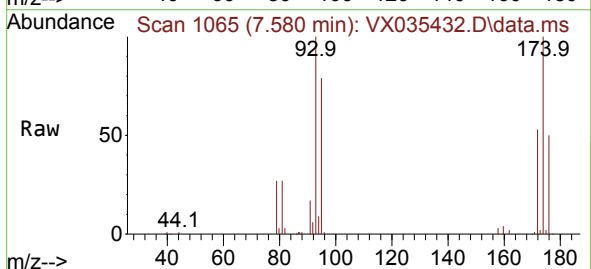
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

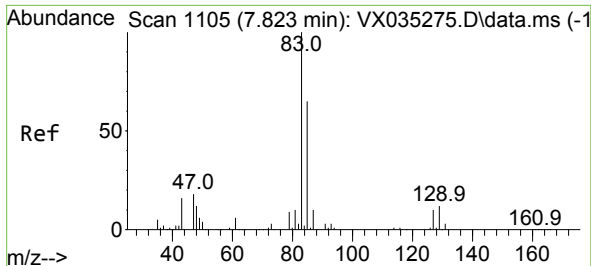
Tgt Ion: 63 Resp: 53682
Ion Ratio Lower Upper
63 100
65 32.6 24.6 37.0



#46
Dibromomethane
Concen: 18.550 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 93 Resp: 36451
Ion Ratio Lower Upper
93 100
95 81.9 66.9 100.3
174 109.1 75.4 113.0

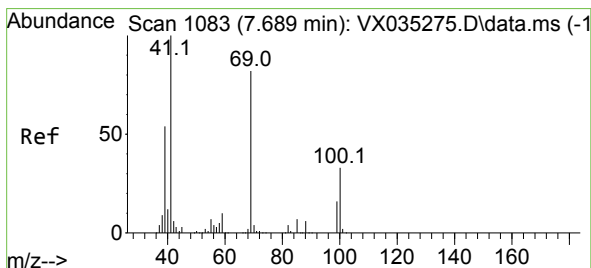
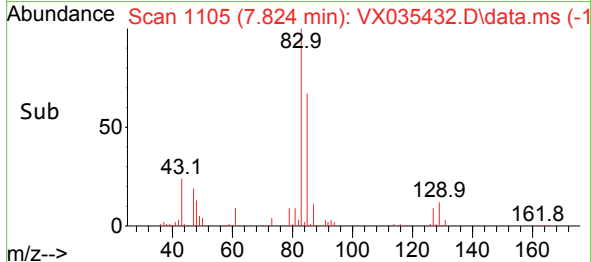
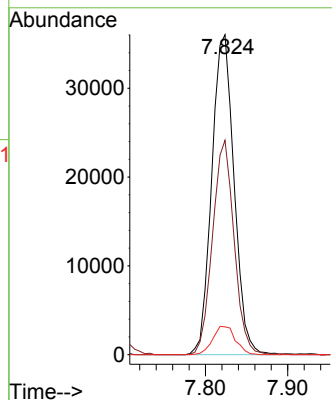
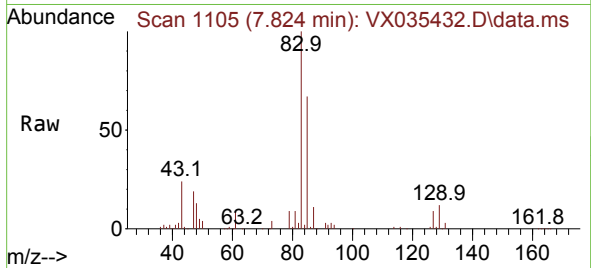




#47
Bromodichloromethane
Concen: 18.755 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

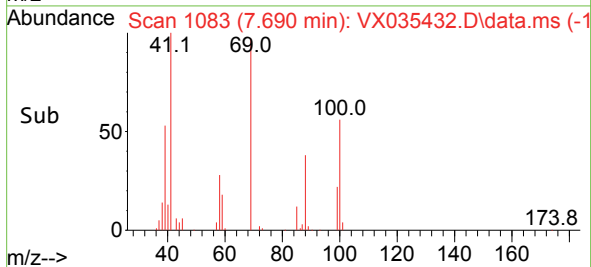
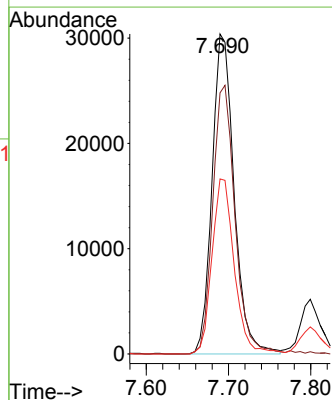
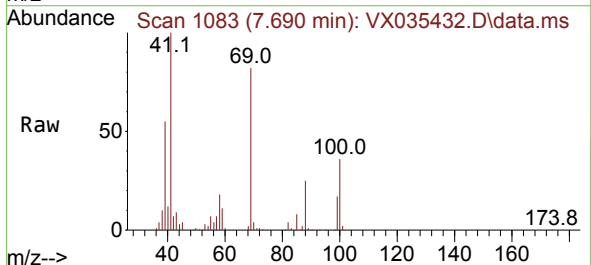
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

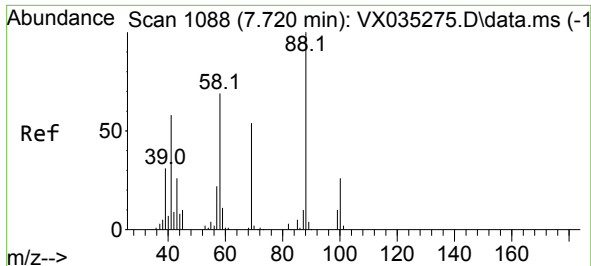
Tgt Ion: 83 Resp: 67900
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.023 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 41 Resp: 56659
Ion Ratio Lower Upper
41 100
69 84.7 62.2 93.4
39 55.4 47.7 71.5





#49

1,4-Dioxane

Concen: 354.301 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.024 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

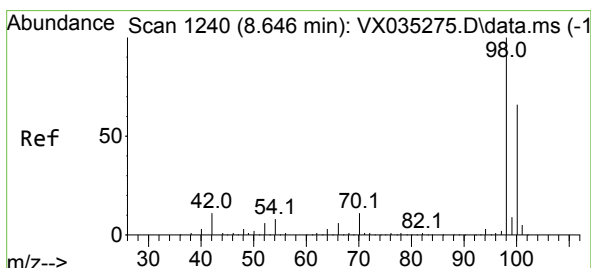
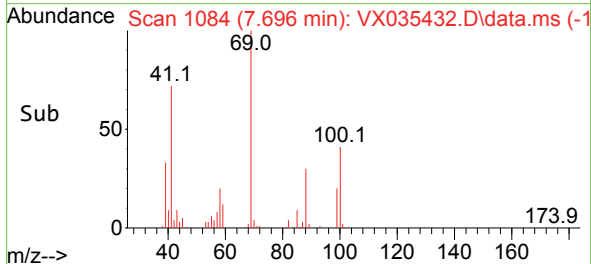
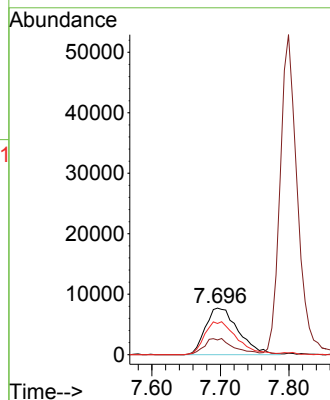
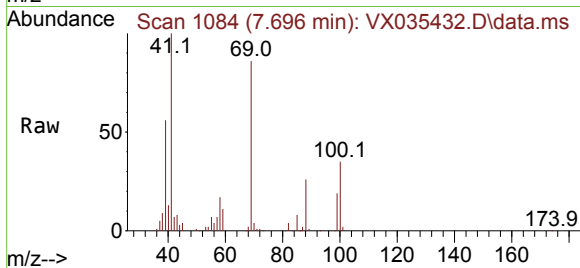
Tgt Ion: 88 Resp: 25723

Ion Ratio Lower Upper

88 100

43 31.1 27.7 41.5

58 69.1 56.8 85.2



#50

Toluene-d8

Concen: 49.649 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035432.D

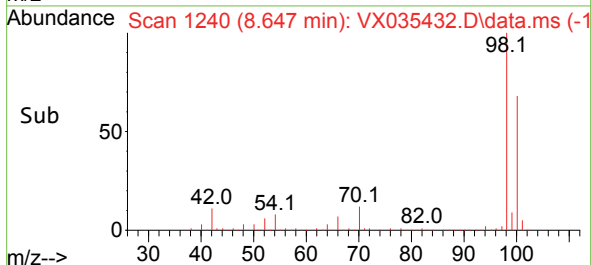
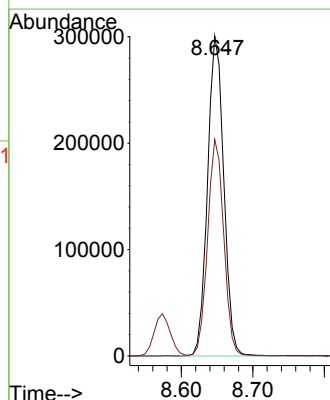
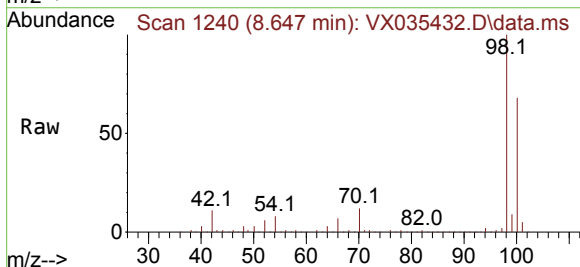
Acq: 01 May 2023 11:55

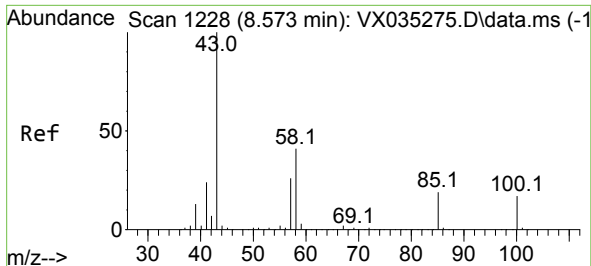
Tgt Ion: 98 Resp: 474576

Ion Ratio Lower Upper

98 100

100 67.2 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 94.443 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

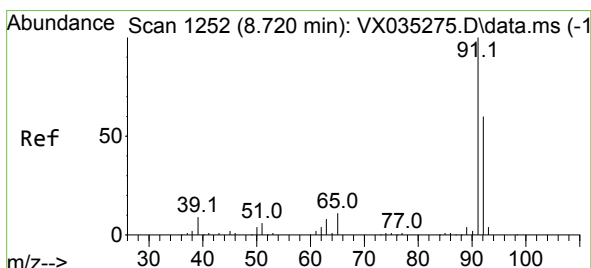
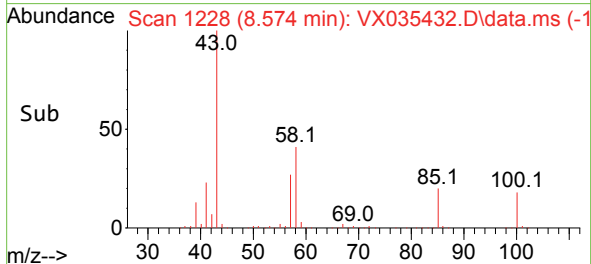
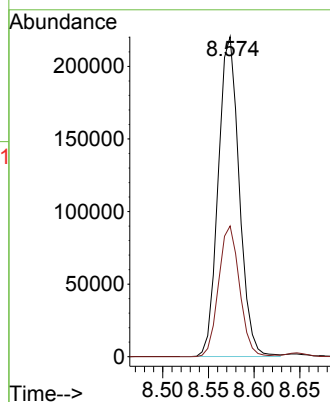
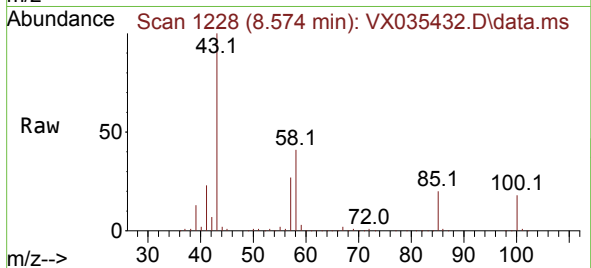
VX0501WBS01

Tgt Ion: 43 Resp: 352315

Ion Ratio Lower Upper

43 100

58 40.7 30.6 46.0



#52

Toluene

Concen: 18.494 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035432.D

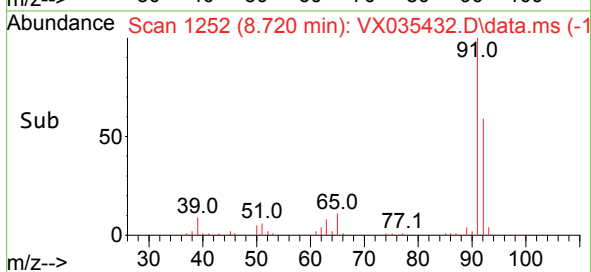
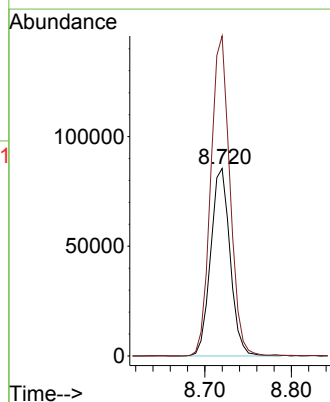
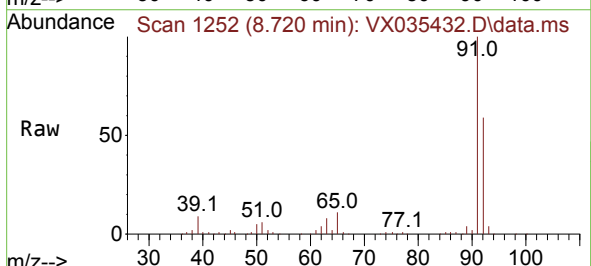
Acq: 01 May 2023 11:55

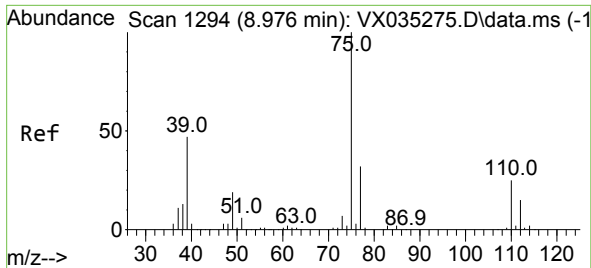
Tgt Ion: 92 Resp: 133052

Ion Ratio Lower Upper

92 100

91 168.6 136.8 205.2

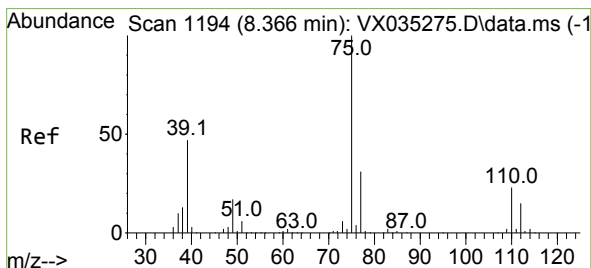
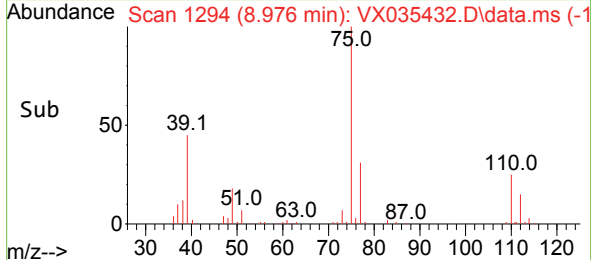
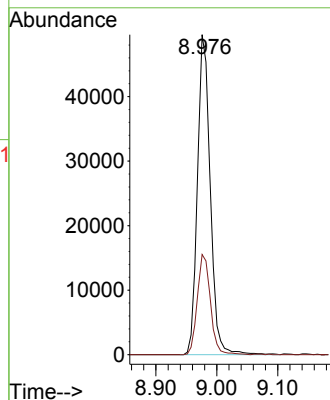
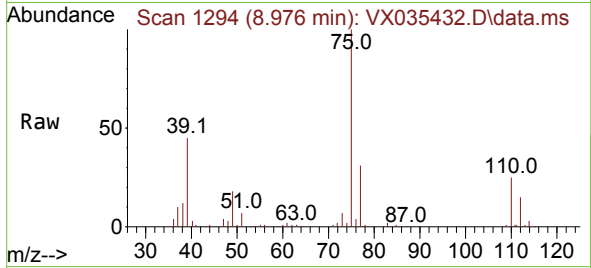




#53
 t-1,3-Dichloropropene
 Concen: 19.134 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

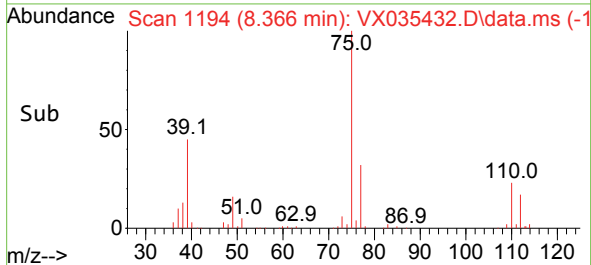
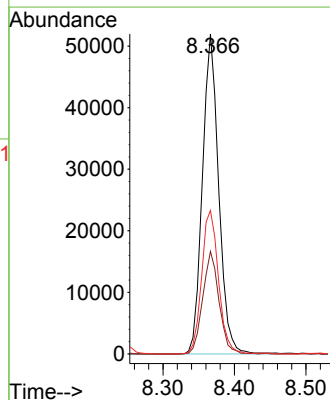
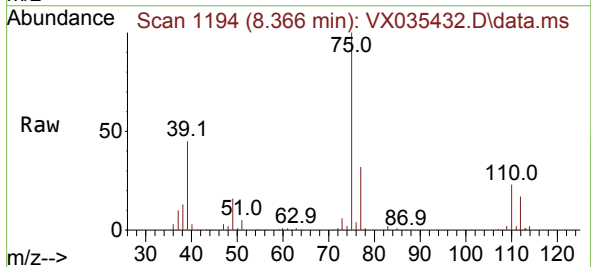
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

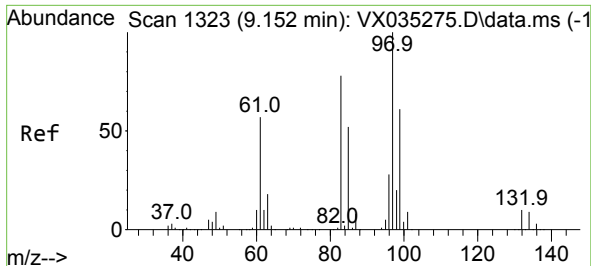
Tgt Ion: 75 Resp: 72346
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.227 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

Tgt Ion: 75 Resp: 82169
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.0 37.4
 39 44.9 44.6 66.8

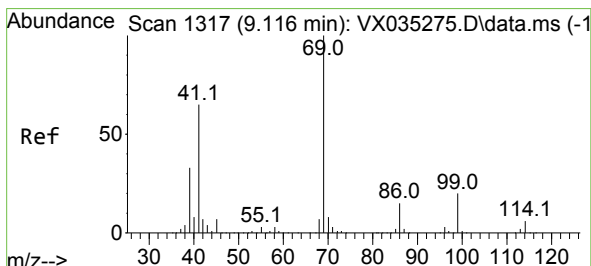
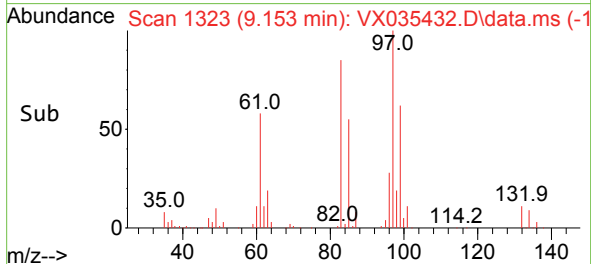
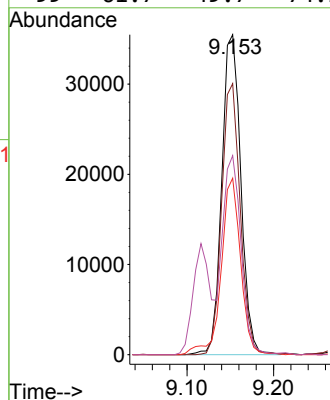
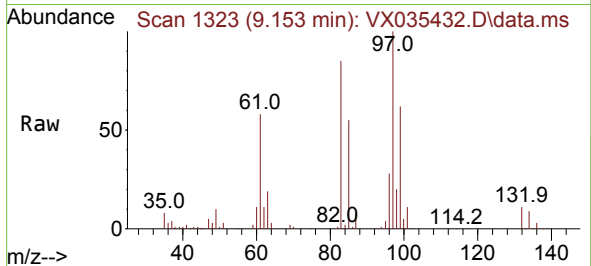




#55
1,1,2-Trichloroethane
Concen: 18.913 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

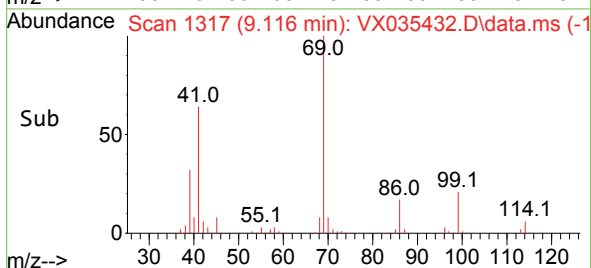
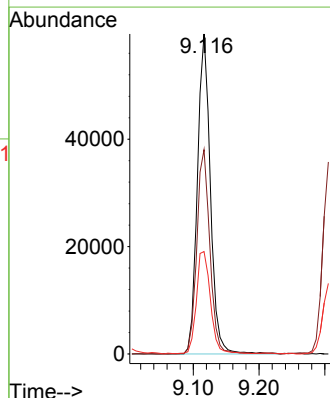
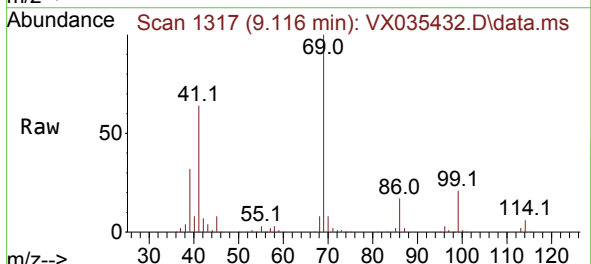
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

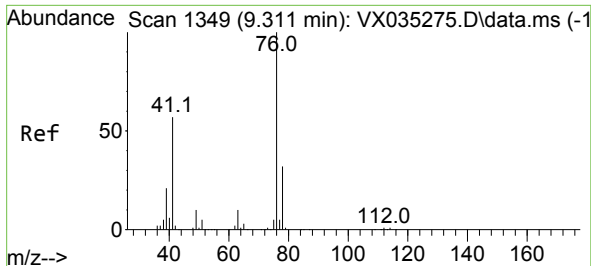
Tgt Ion: 97	Resp: 54244
Ion Ratio	Lower Upper
97 100	
83 84.7	69.7 104.5
85 55.1	43.7 65.5
99 61.7	49.7 74.5



#56
Ethyl methacrylate
Concen: 19.110 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 69	Resp: 81647
Ion Ratio	Lower Upper
69 100	
41 64.5	57.4 86.0
39 34.5	33.7 50.5





#57

1,3-Dichloropropane

Concen: 18.662 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

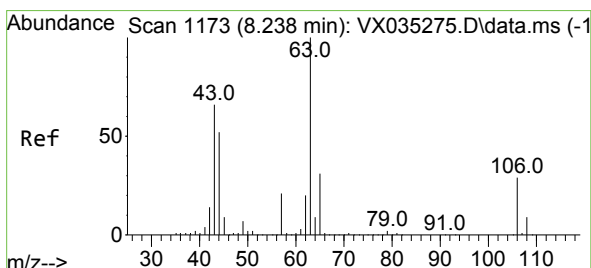
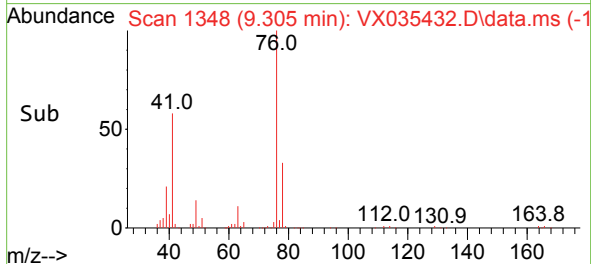
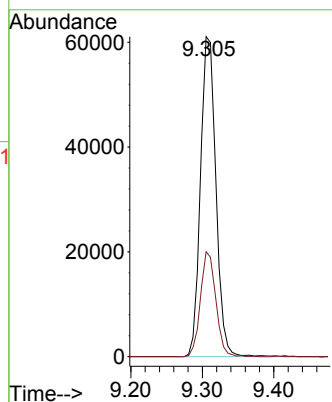
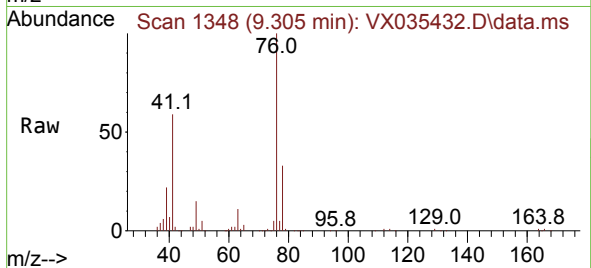
VX0501WBS01

Tgt Ion: 76 Resp: 91550

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 81.928 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035432.D

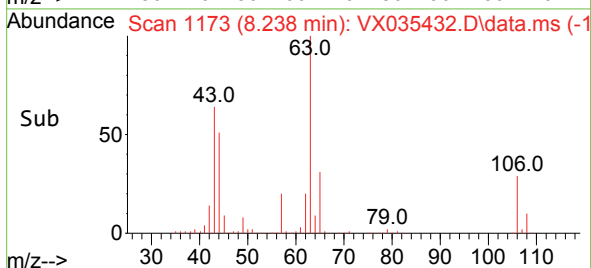
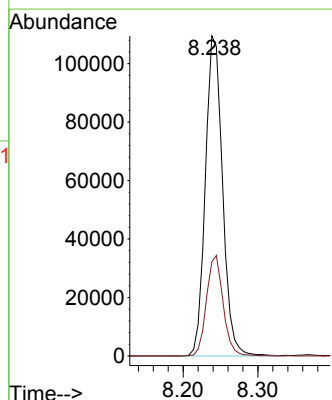
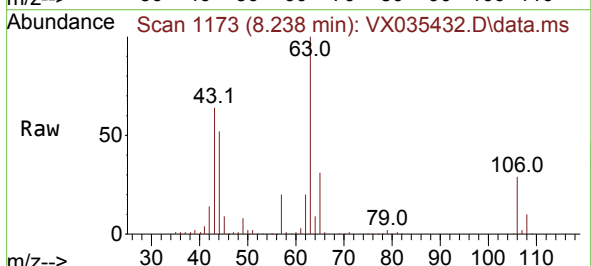
Acq: 01 May 2023 11:55

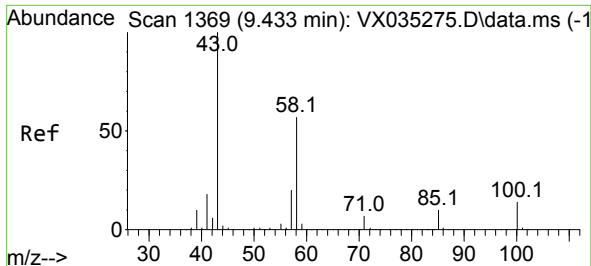
Tgt Ion: 63 Resp: 175021

Ion Ratio Lower Upper

63 100

106 30.3 22.2 33.2

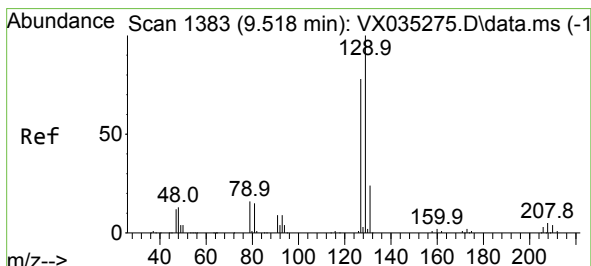
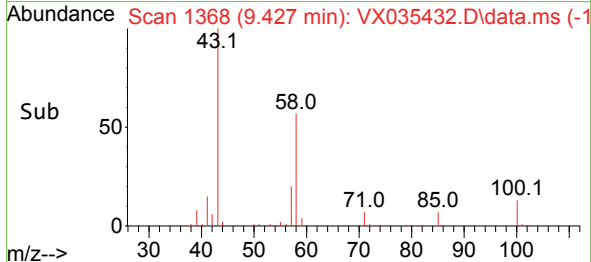
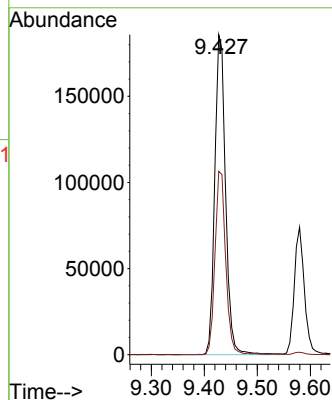
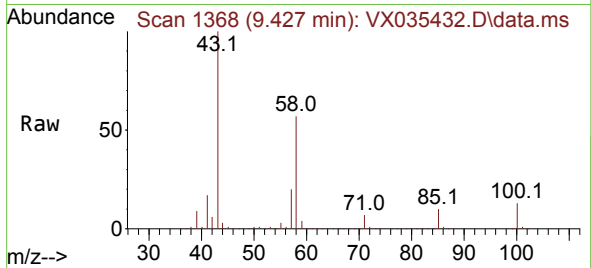




#59
2-Hexanone
Concen: 93.901 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

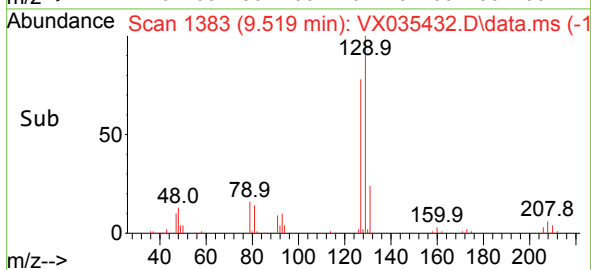
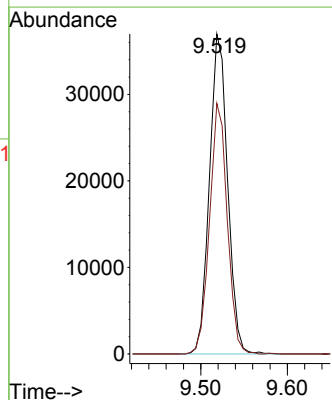
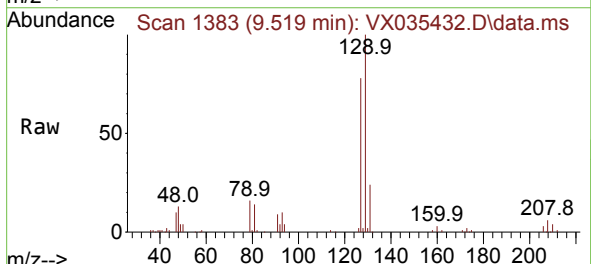
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

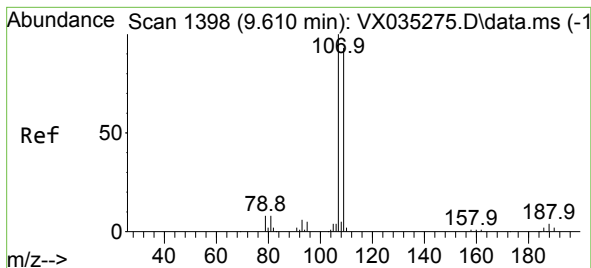
Tgt Ion: 43 Resp: 263158
Ion Ratio Lower Upper
43 100
58 57.3 26.3 78.9



#60
Dibromochloromethane
Concen: 19.591 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 129 Resp: 53834
Ion Ratio Lower Upper
129 100
127 76.3 39.0 117.0

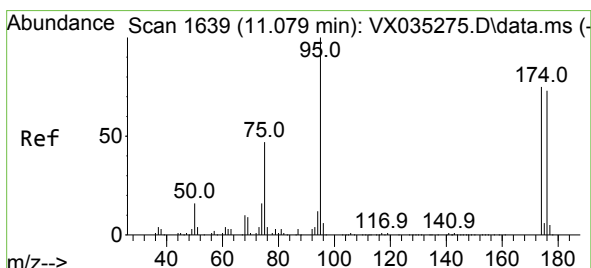
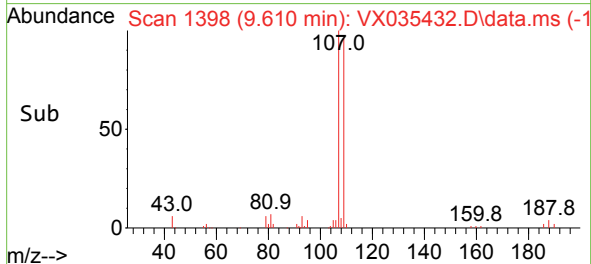
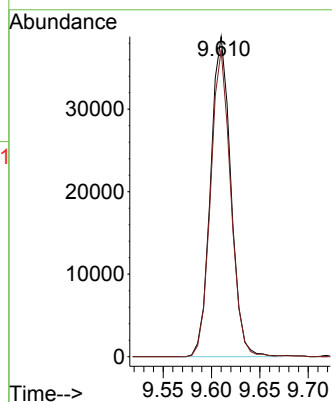
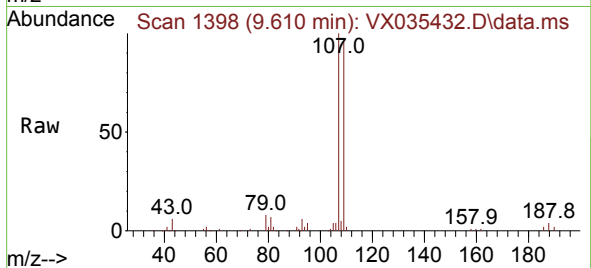




#61
1,2-Dibromoethane
Concen: 19.141 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

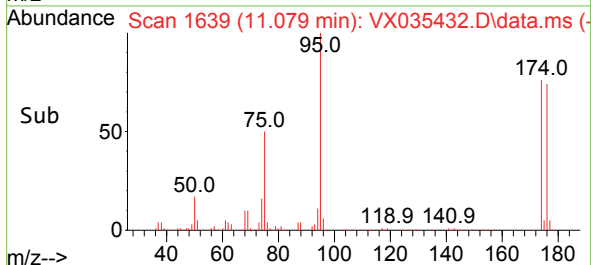
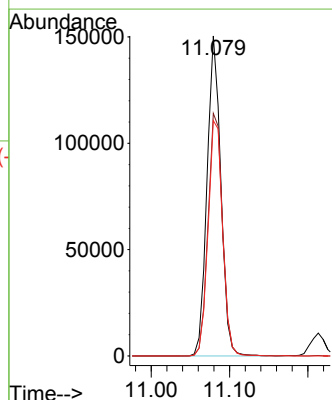
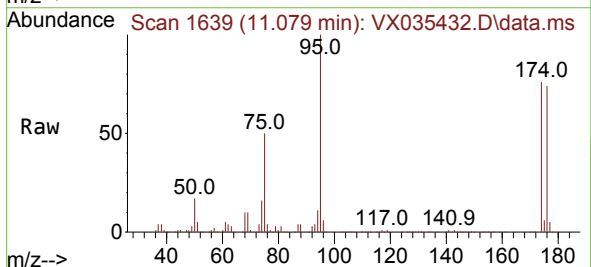
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

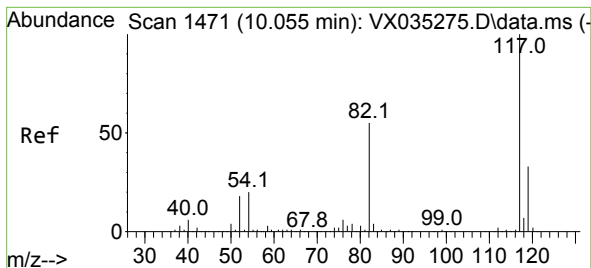
Tgt Ion:107 Resp: 56594
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 95 Resp: 182946
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 77.5 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

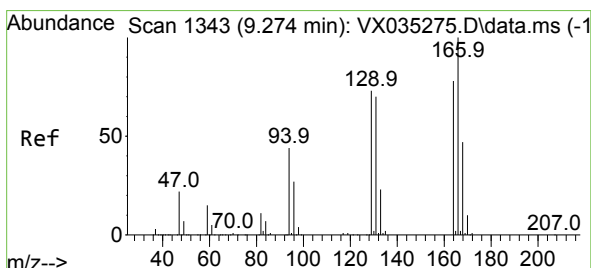
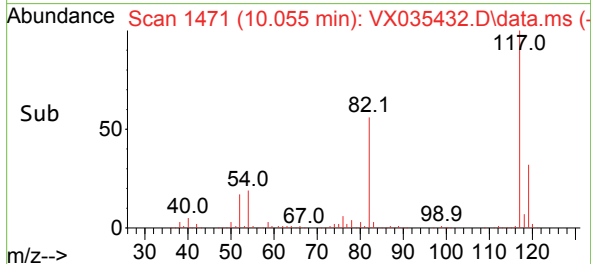
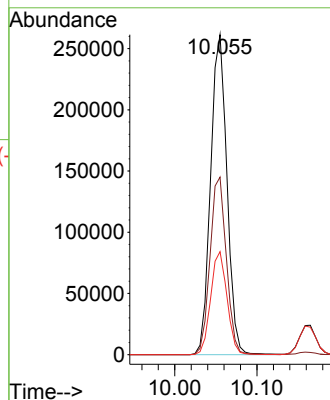
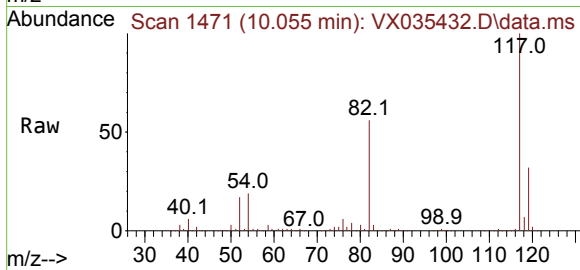
Tgt Ion:117 Resp: 360615

Ion Ratio Lower Upper

117 100

82 55.5 45.0 67.4

119 32.2 26.0 39.0



#64

Tetrachloroethene

Concen: 18.902 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Tgt Ion:164 Resp: 52192

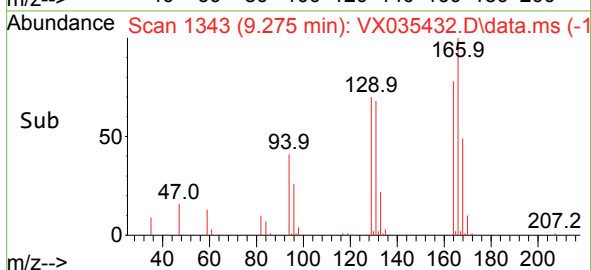
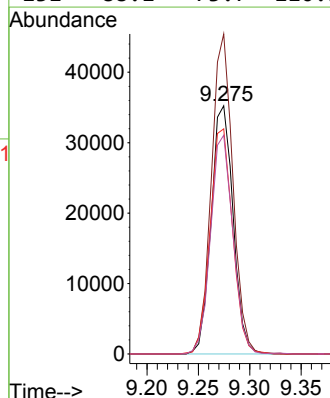
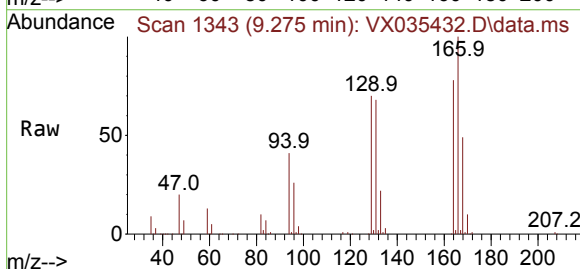
Ion Ratio Lower Upper

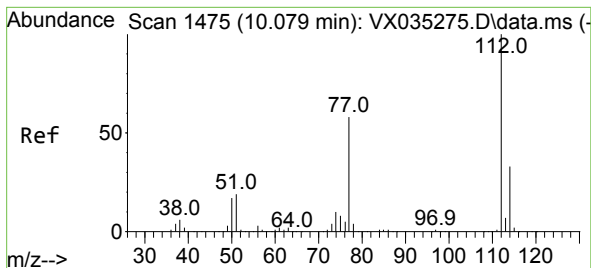
164 100

166 128.9 102.7 154.1

129 90.7 75.6 113.4

131 88.1 73.7 110.5

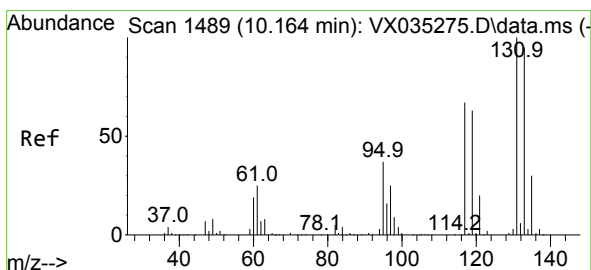
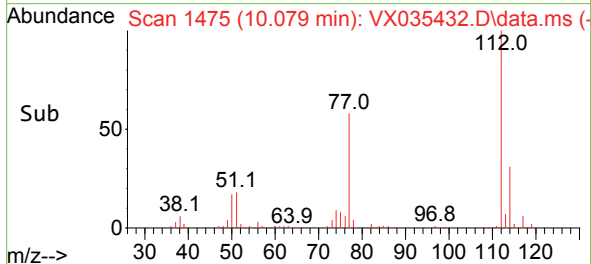
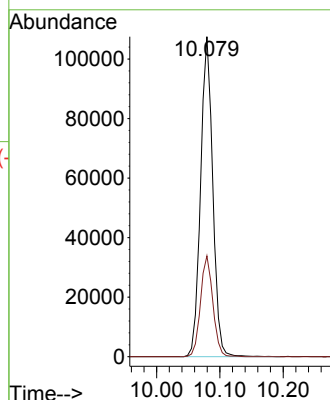
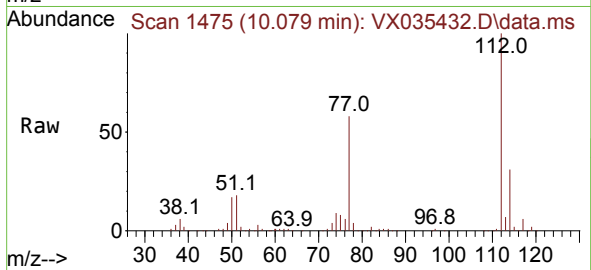




#65
Chlorobenzene
Concen: 18.453 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

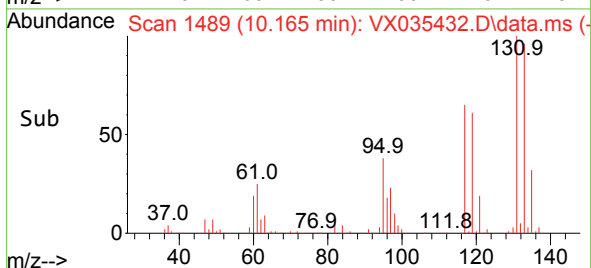
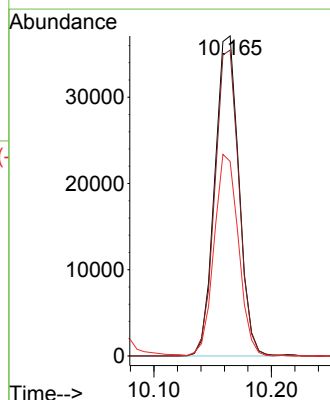
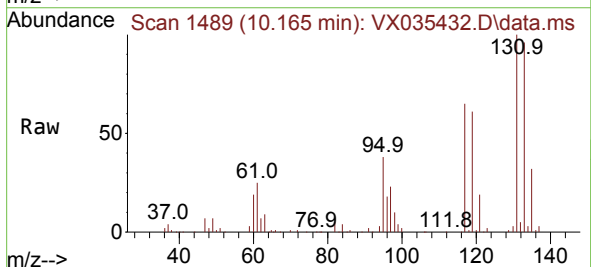
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

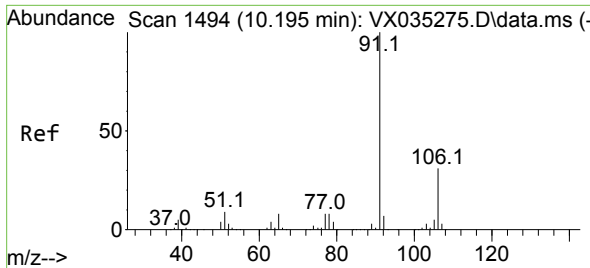
Tgt Ion:112 Resp: 143969
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.452 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:131 Resp: 52819
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 63.8 32.6 98.0

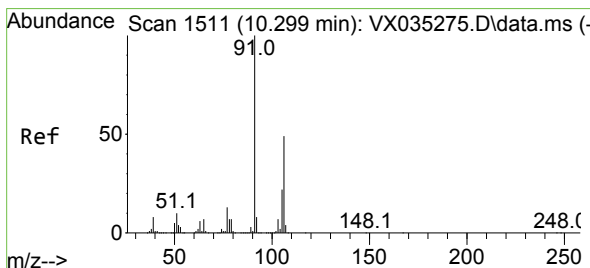
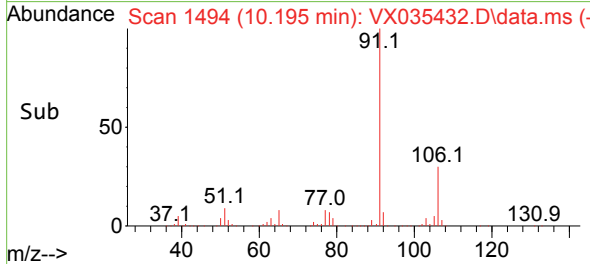
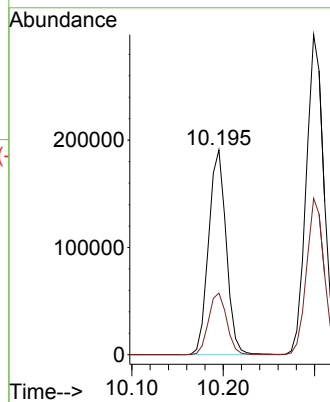
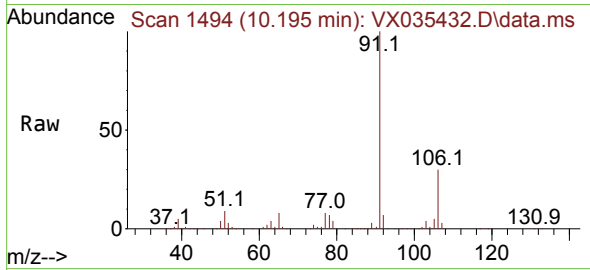




#67
Ethyl Benzene
Concen: 18.927 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

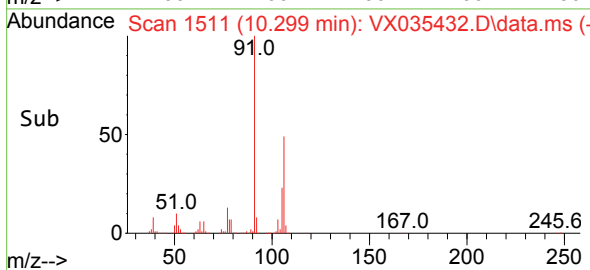
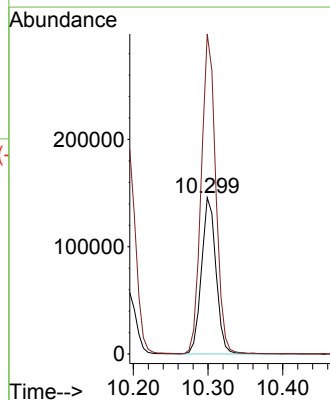
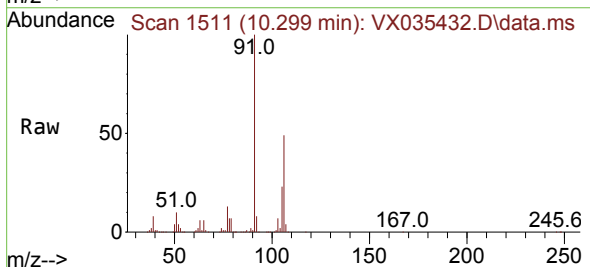
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

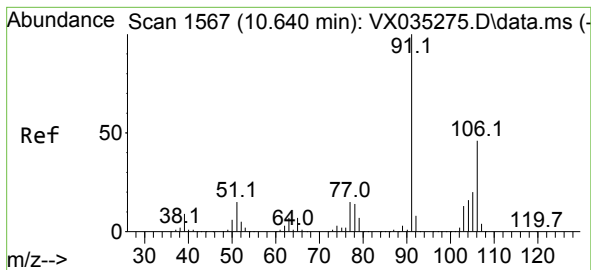
Tgt Ion: 91 Resp: 255729
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4



#68
m/p-Xylenes
Concen: 37.897 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 106 Resp: 196203
Ion Ratio Lower Upper
106 100
91 204.9 164.0 246.0

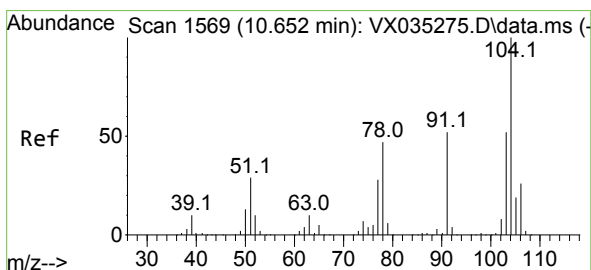
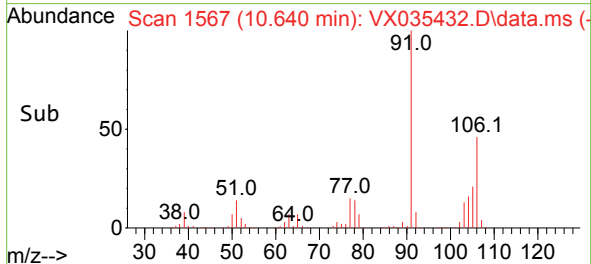
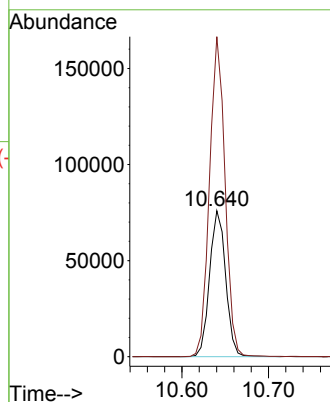
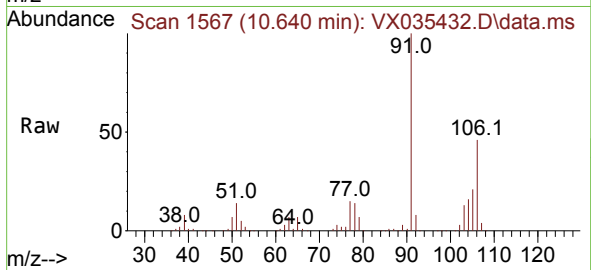




#69
o-Xylene
Concen: 19.271 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

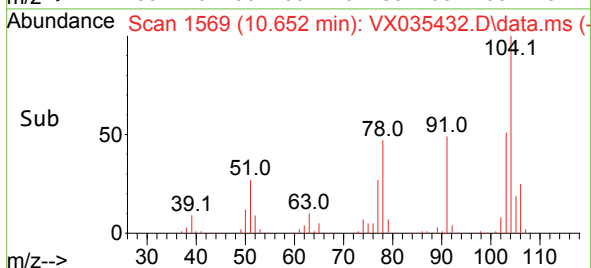
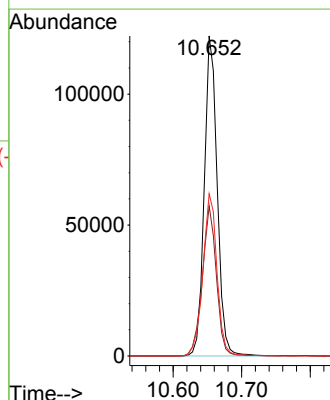
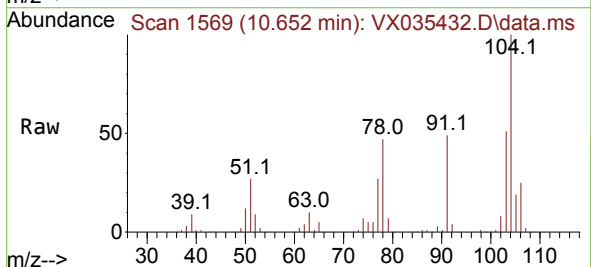
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

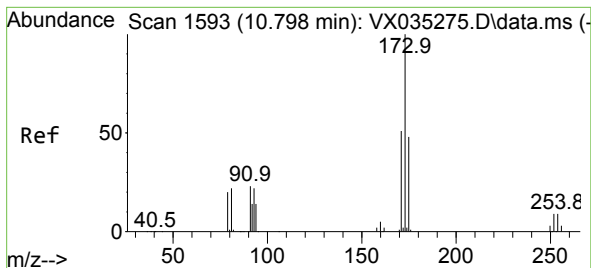
Tgt Ion:106 Resp: 97838
Ion Ratio Lower Upper
106 100
91 212.5 108.5 325.3



#70
Styrene
Concen: 19.544 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:104 Resp: 160876
Ion Ratio Lower Upper
104 100
78 50.9 43.4 65.2
103 55.4 44.2 66.2





#71

Bromoform

Concen: 19.472 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

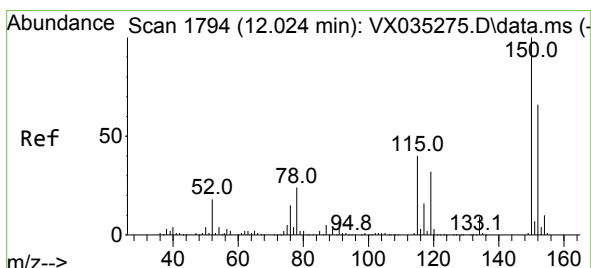
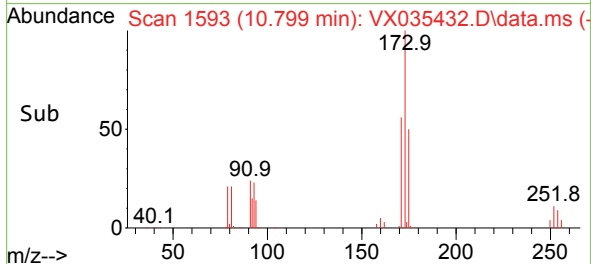
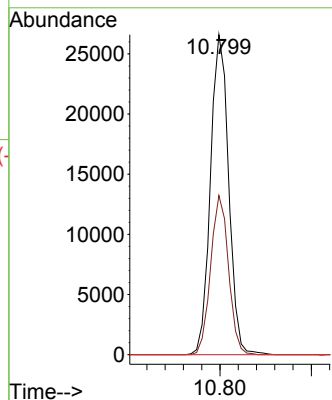
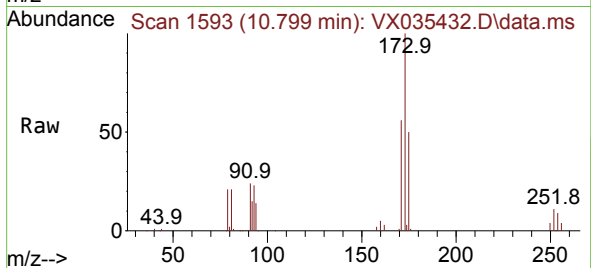
Tgt Ion:173 Resp: 36777

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

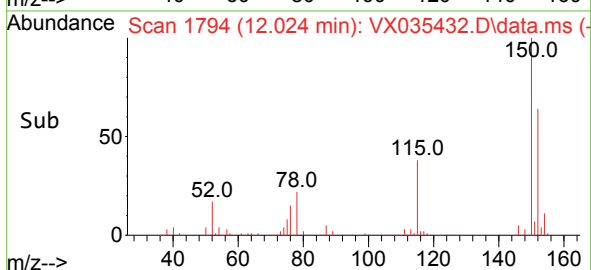
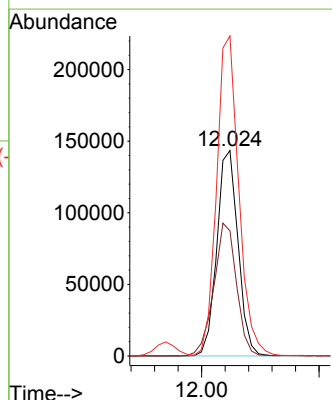
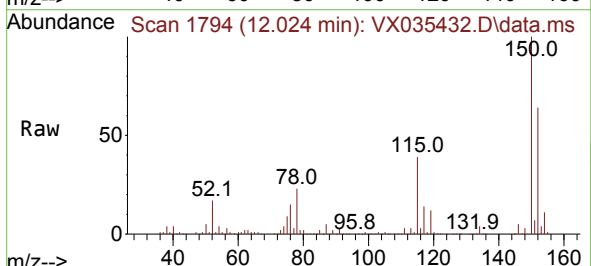
Tgt Ion:152 Resp: 179953

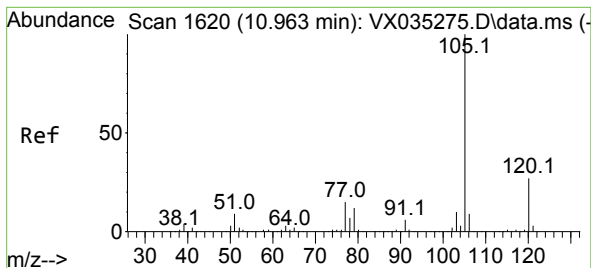
Ion Ratio Lower Upper

152 100

115 69.3 45.0 135.0

150 162.8 0.0 352.4





#73

Isopropylbenzene

Concen: 19.451 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

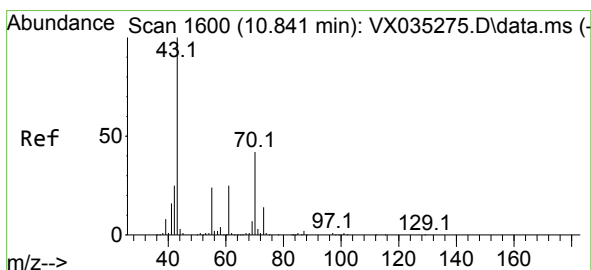
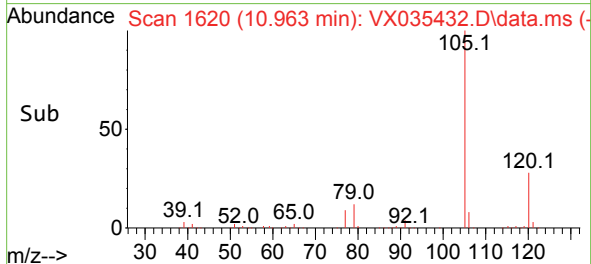
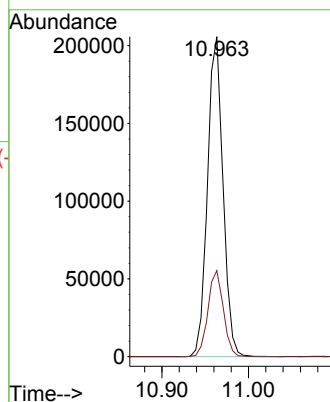
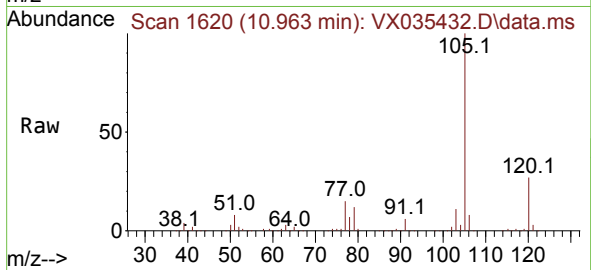
VX0501WBS01

Tgt Ion:105 Resp: 255866

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 19.555 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Tgt Ion: 43 Resp: 96671

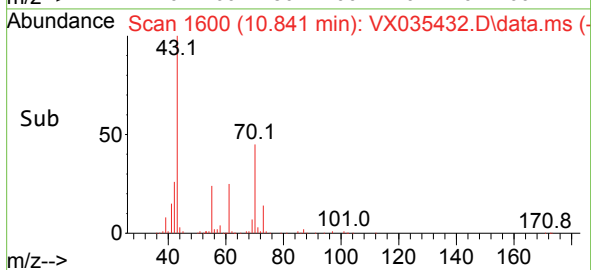
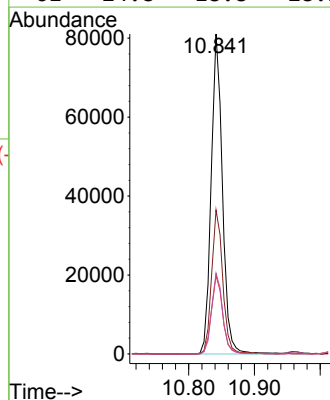
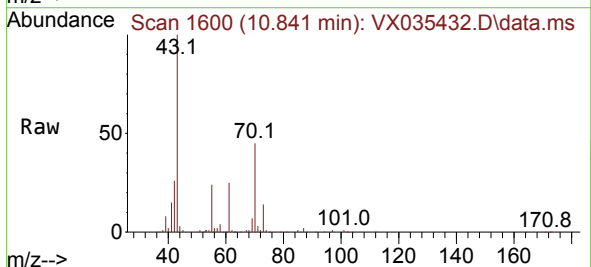
Ion Ratio Lower Upper

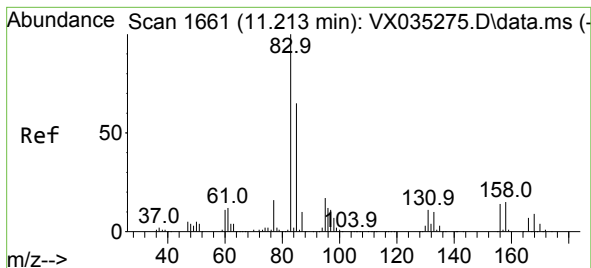
43 100

70 44.6 32.1 48.1

55 24.6 18.3 27.5

61 24.8 18.8 28.2

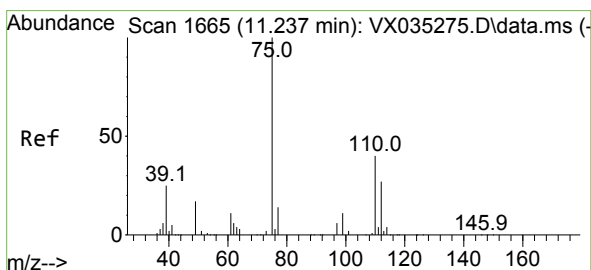
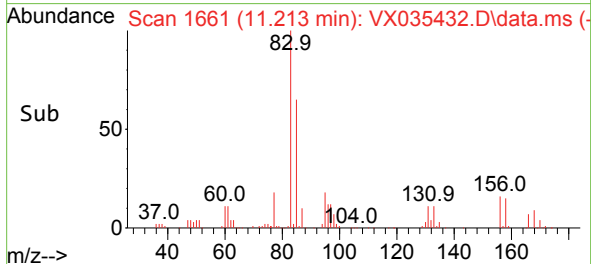
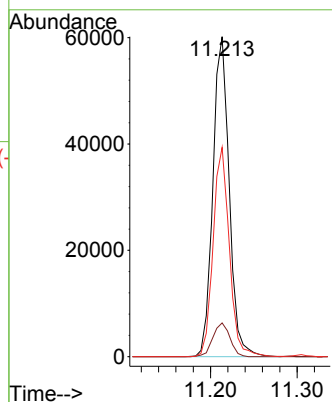
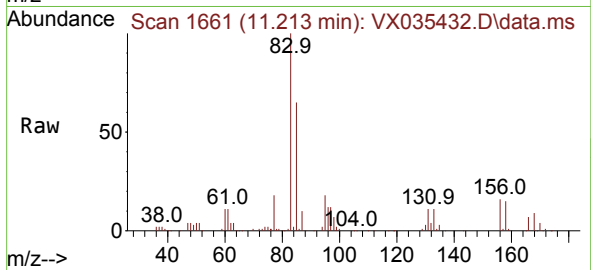




#75
1,1,2,2-Tetrachloroethane
Concen: 19.310 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

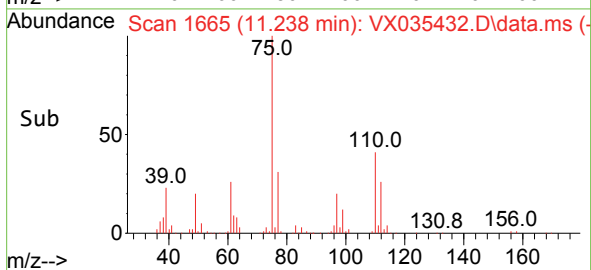
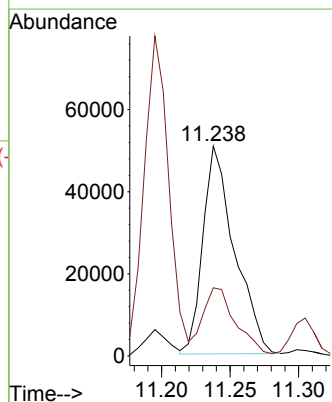
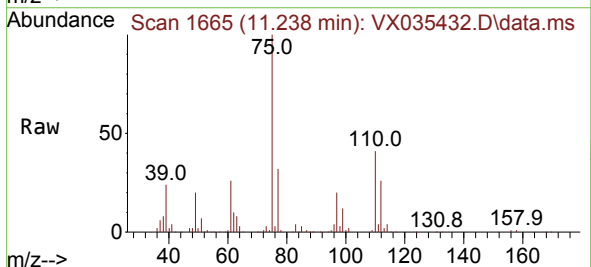
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

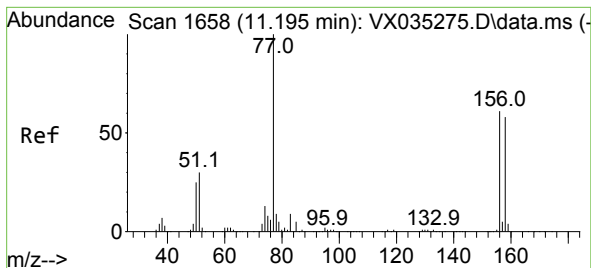
Tgt Ion: 83 Resp: 78841
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.3
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.663 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 75 Resp: 81352
Ion Ratio Lower Upper
75 100
77 34.7 21.6 64.8





#77

Bromobenzene

Concen: 19.448 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

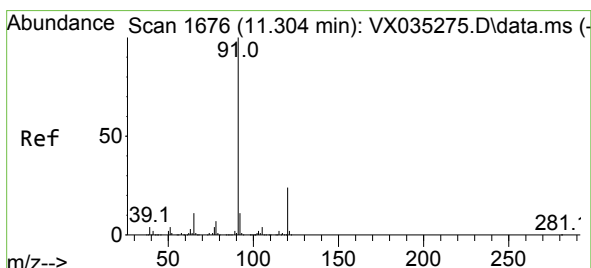
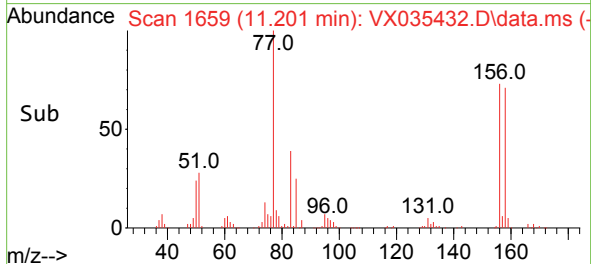
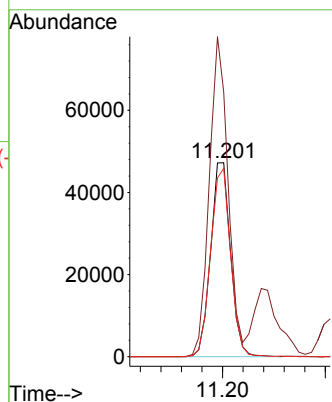
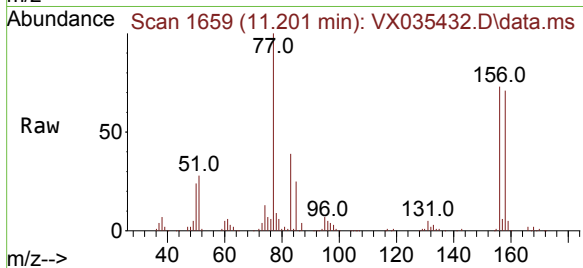
Tgt Ion:156 Resp: 63594

Ion Ratio Lower Upper

156 100

77 154.5 86.7 259.9

158 96.6 48.0 144.0



#78

n-propylbenzene

Concen: 18.981 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035432.D

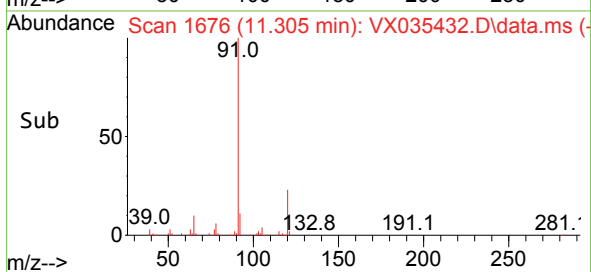
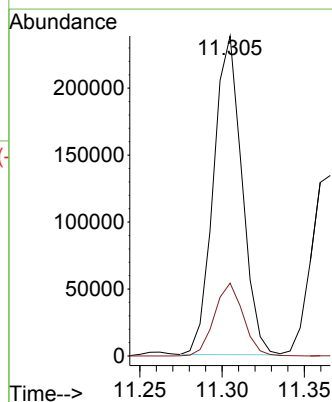
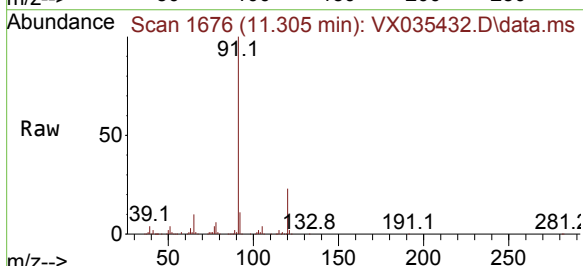
Acq: 01 May 2023 11:55

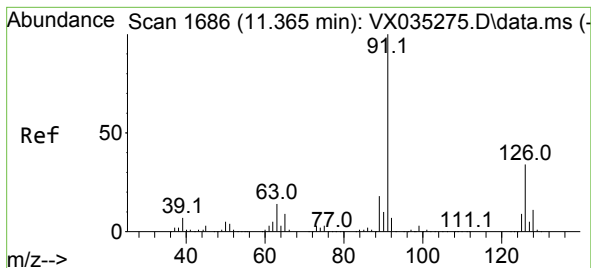
Tgt Ion: 91 Resp: 286760

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.599 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

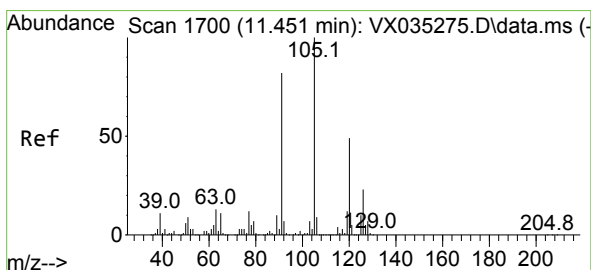
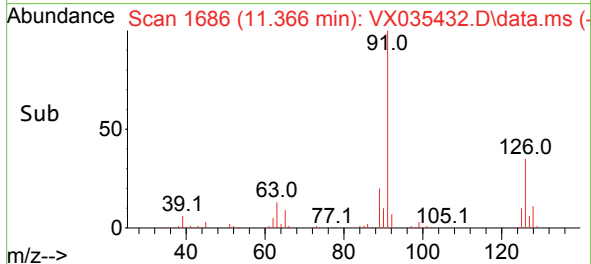
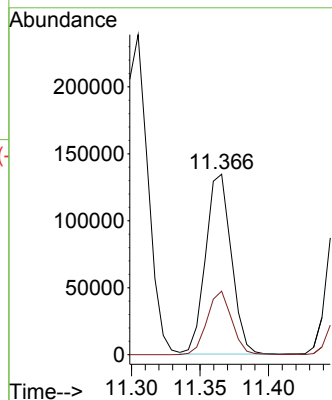
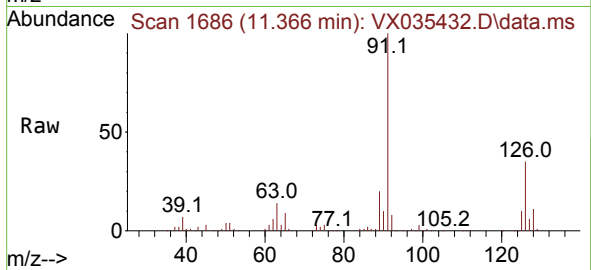
VX0501WBS01

Tgt Ion: 91 Resp: 175585

Ion Ratio Lower Upper

91 100

126 33.9 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.342 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035432.D

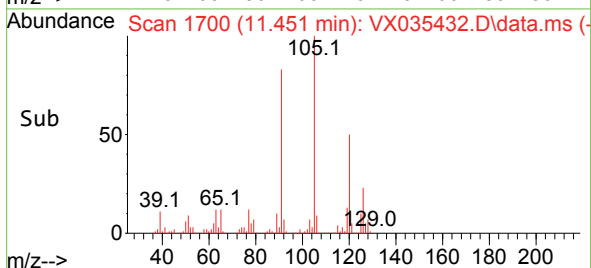
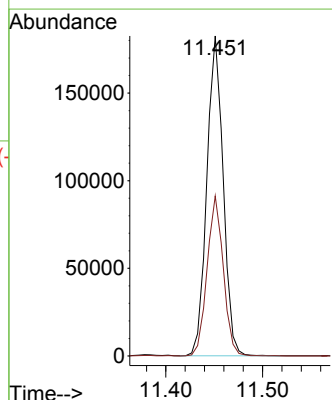
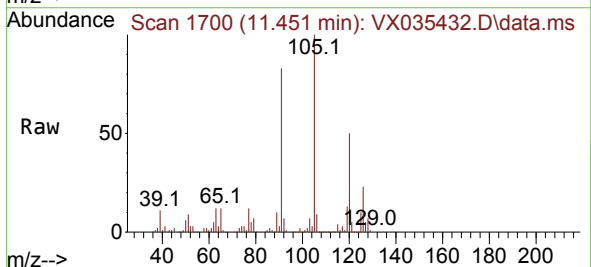
Acq: 01 May 2023 11:55

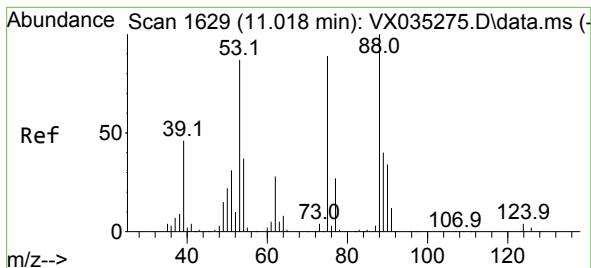
Tgt Ion: 105 Resp: 214538

Ion Ratio Lower Upper

105 100

120 49.6 23.7 71.1

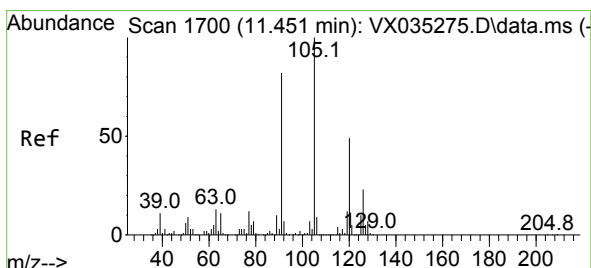
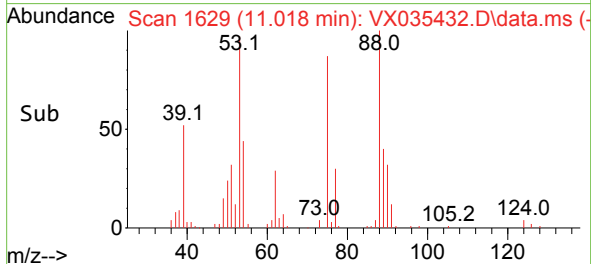
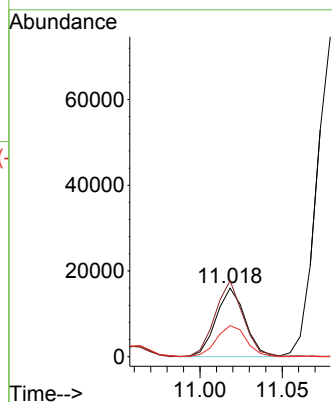
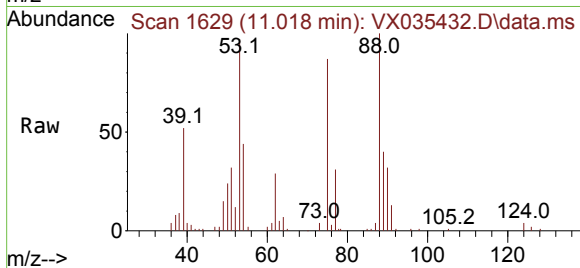




#81
trans-1,4-Dichloro-2-butene
Concen: 17.733 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

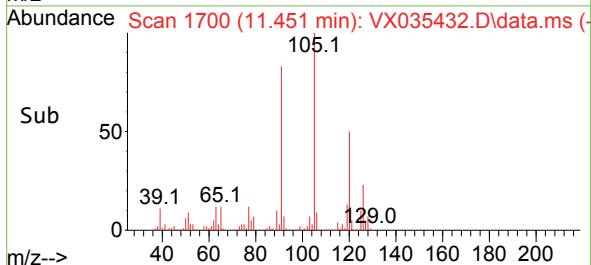
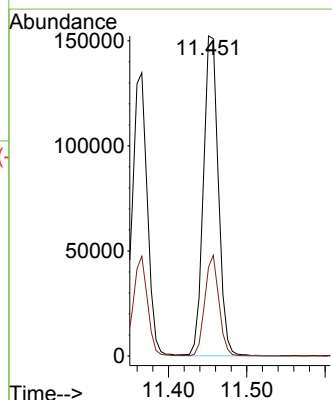
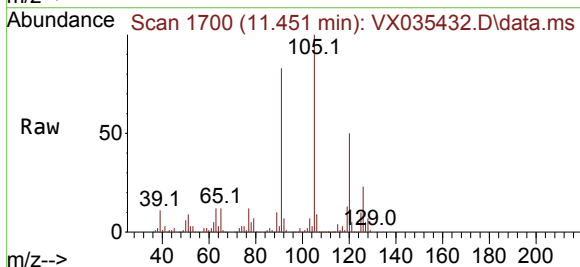
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

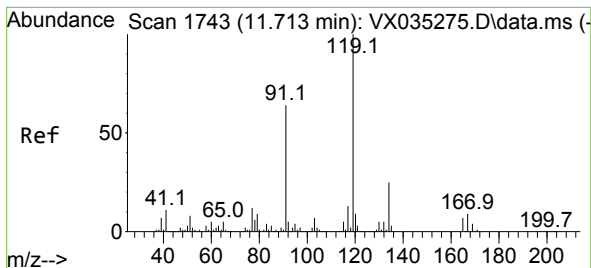
Tgt Ion: 75 Resp: 19654
Ion Ratio Lower Upper
75 100
53 108.6 82.6 124.0
89 46.6 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion: 91 Resp: 201453
Ion Ratio Lower Upper
91 100
126 29.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.590 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

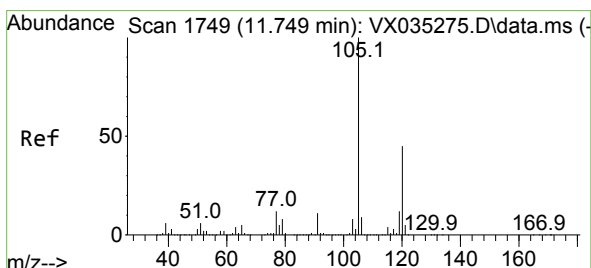
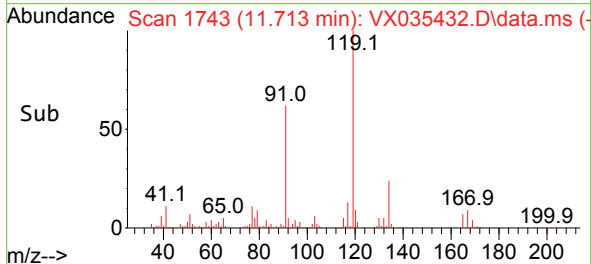
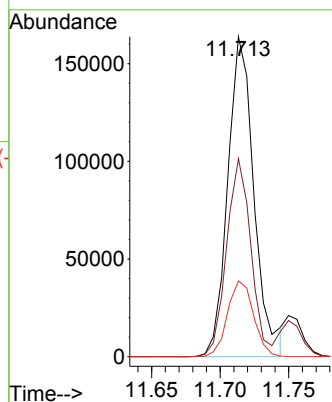
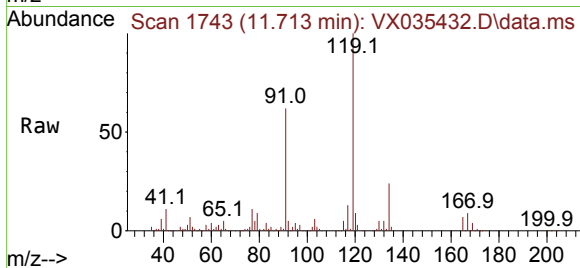
Tgt Ion:119 Resp: 218015

Ion Ratio Lower Upper

119 100

91 57.5 30.6 92.0

134 23.5 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 19.547 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035432.D

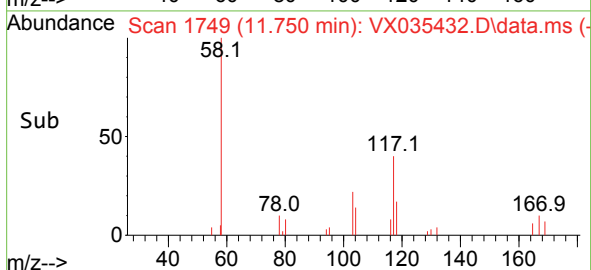
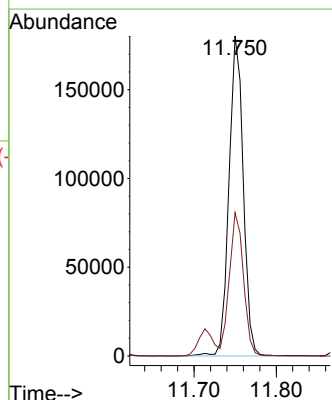
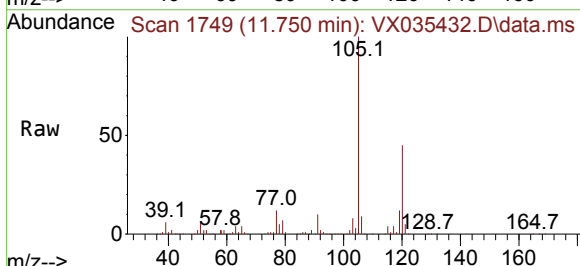
Acq: 01 May 2023 11:55

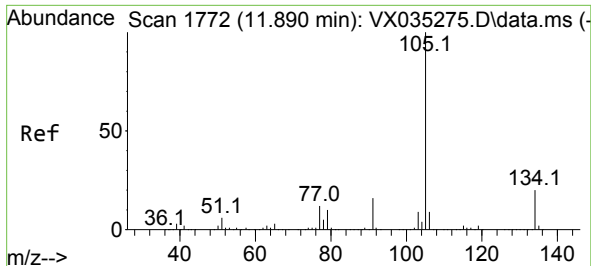
Tgt Ion:105 Resp: 217842

Ion Ratio Lower Upper

105 100

120 44.2 22.4 67.0

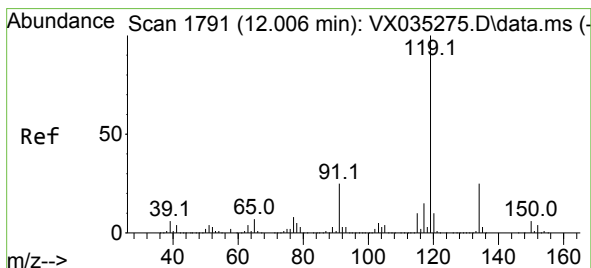
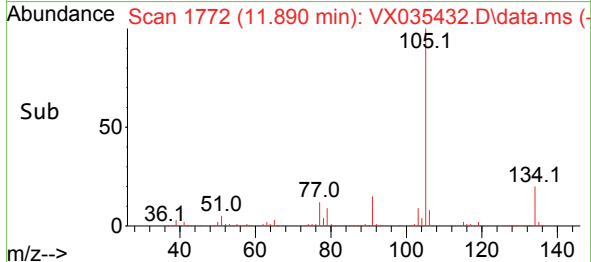
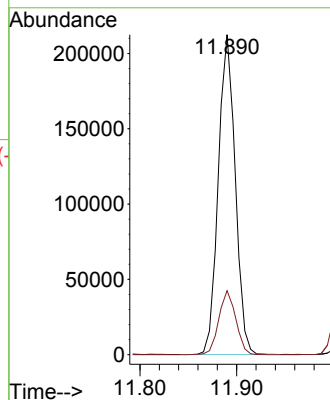
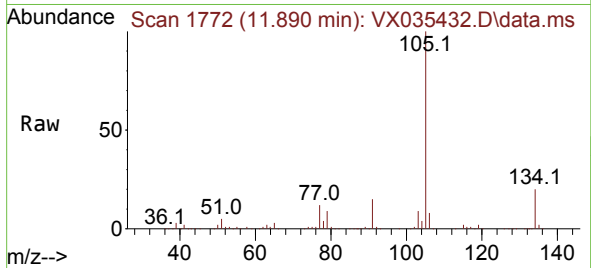




#85
 sec-Butylbenzene
 Concen: 18.876 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

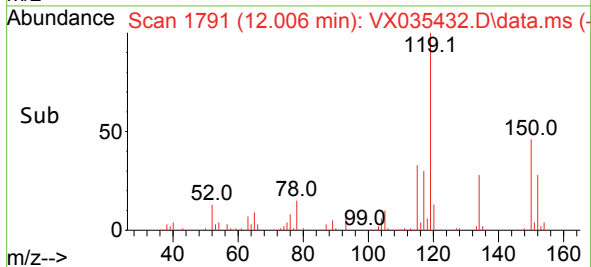
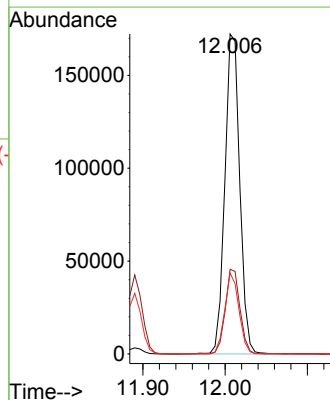
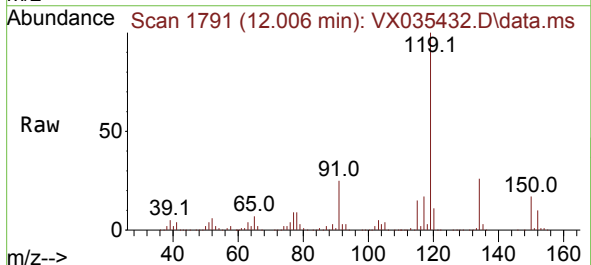
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

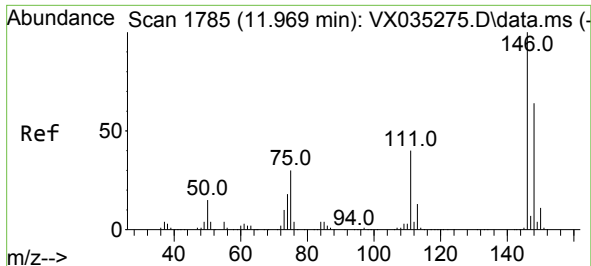
Tgt Ion:105 Resp: 257674
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.682 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

Tgt Ion:119 Resp: 216902
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 24.2 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.102 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

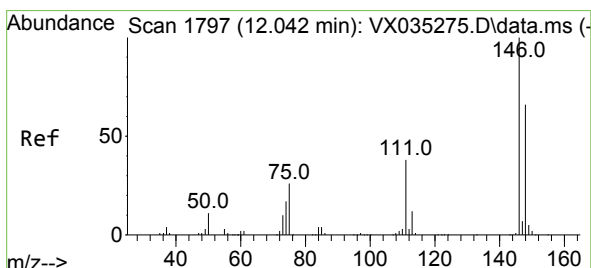
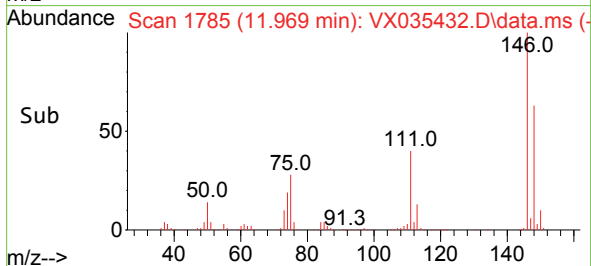
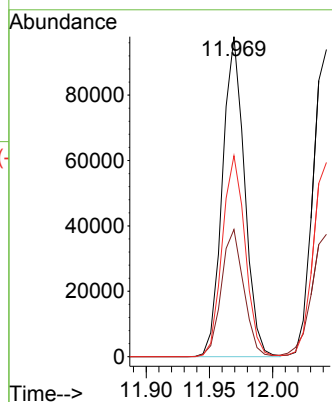
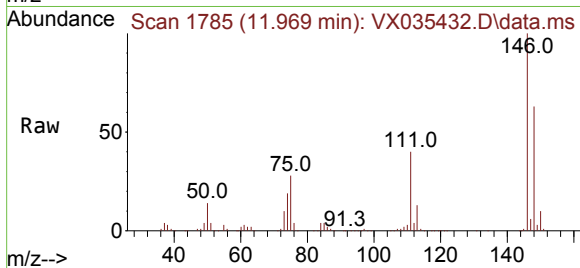
Tgt Ion:146 Resp: 118702

Ion Ratio Lower Upper

146 100

111 40.3 20.9 62.8

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.186 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

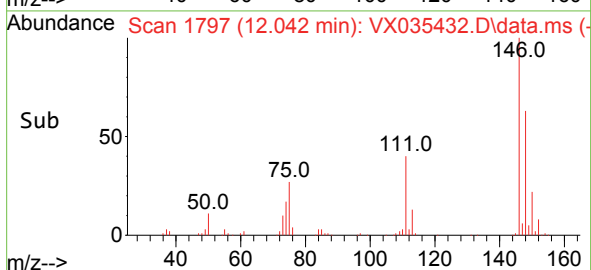
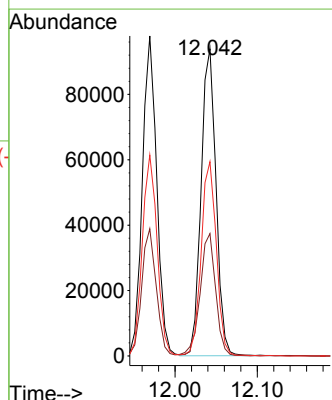
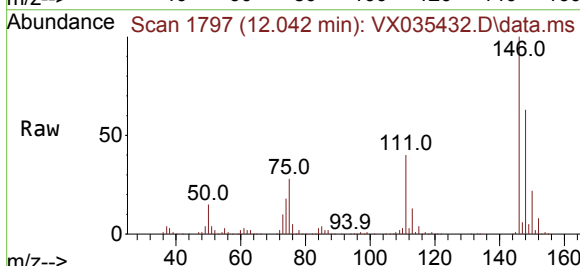
Tgt Ion:146 Resp: 118490

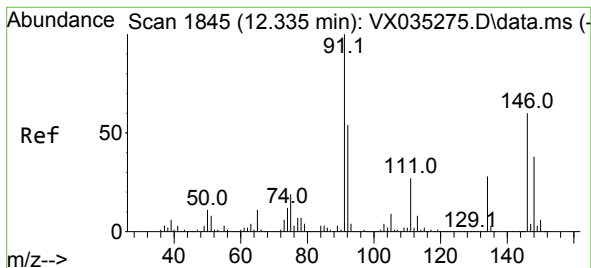
Ion Ratio Lower Upper

146 100

111 41.5 20.6 61.9

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 18.028 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035432.D

Acq: 01 May 2023 11:55

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBS01

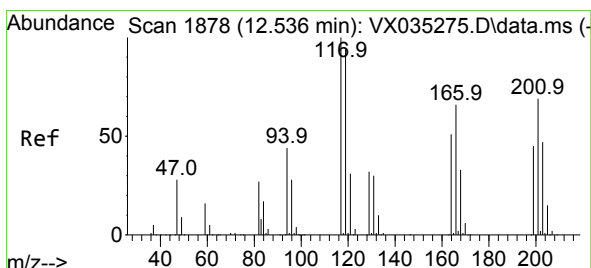
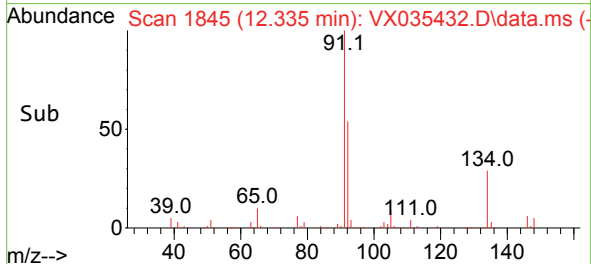
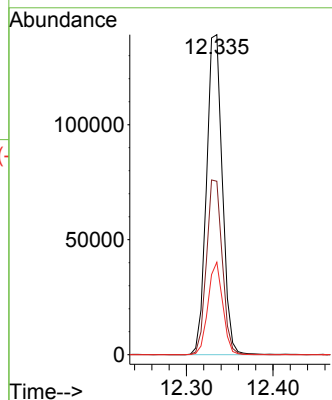
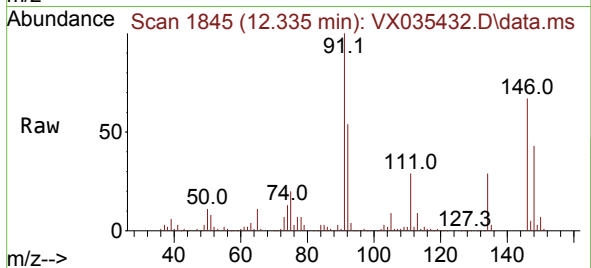
Tgt Ion: 91 Resp: 176690

Ion Ratio Lower Upper

91 100

92 54.3 27.7 83.0

134 26.9 13.0 38.9



#90

Hexachloroethane

Concen: 17.917 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035432.D

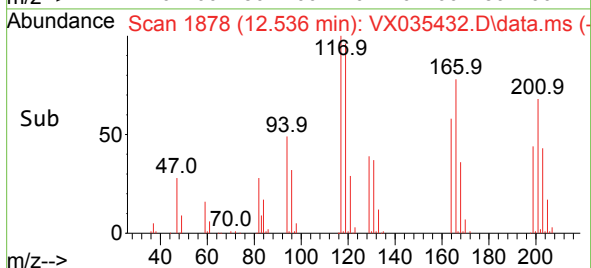
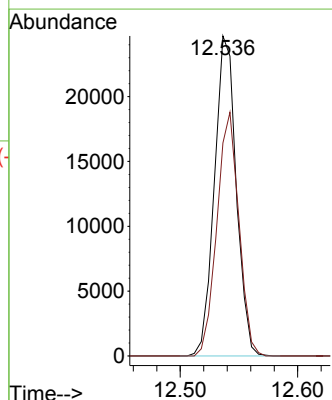
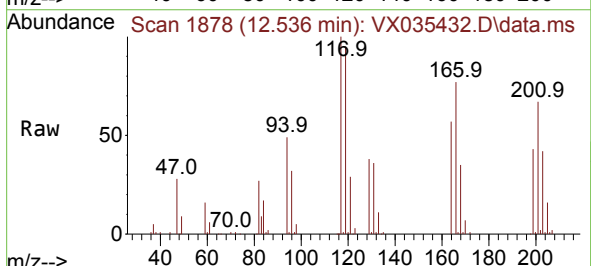
Acq: 01 May 2023 11:55

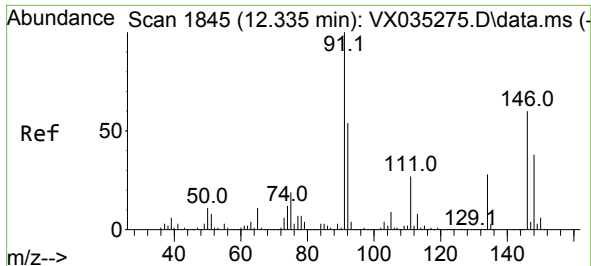
Tgt Ion: 117 Resp: 31843

Ion Ratio Lower Upper

117 100

201 76.6 34.4 103.1

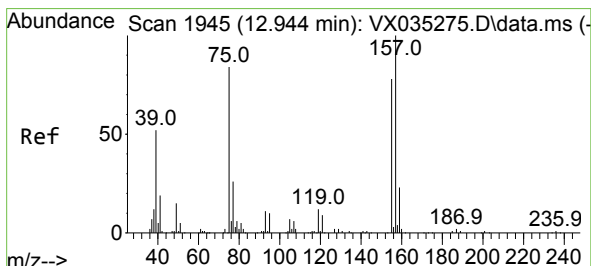
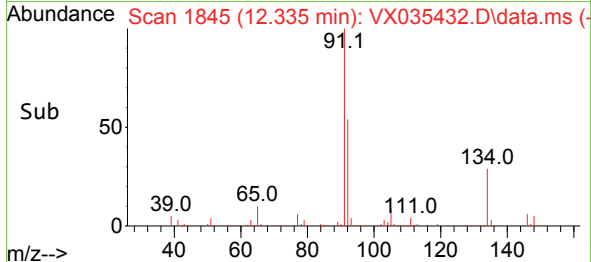
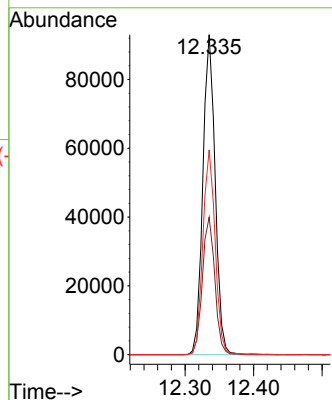
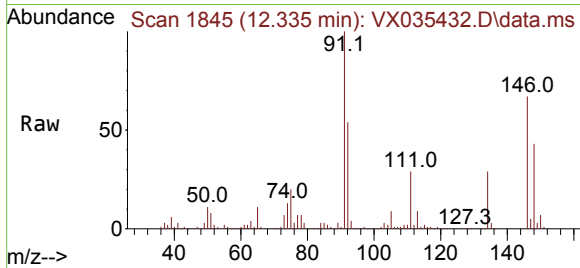




#91
 1,2-Dichlorobenzene
 Concen: 18.732 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

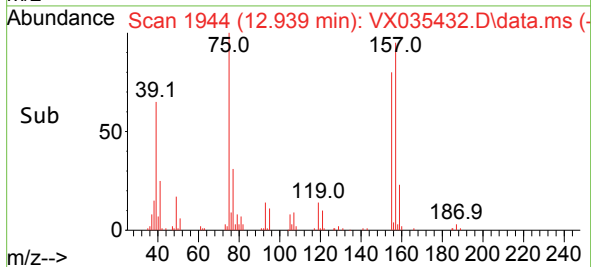
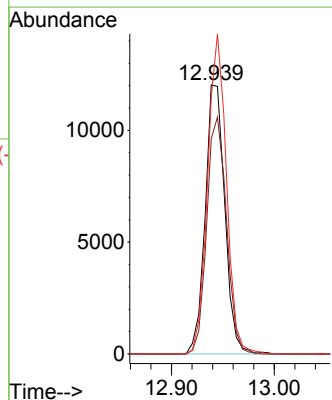
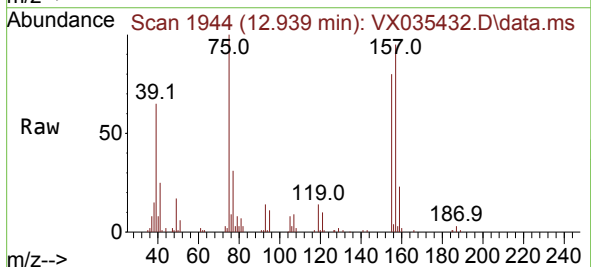
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBS01

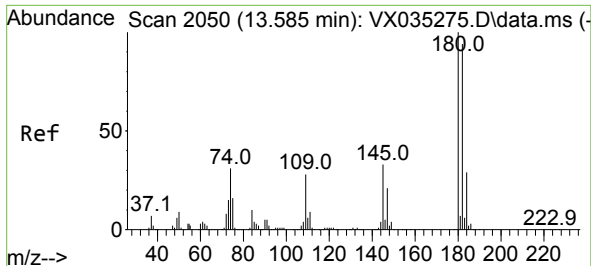
Tgt Ion:146 Resp: 116423
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.0 66.0
 148 64.3 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.527 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.005 min
 Lab File: VX035432.D
 Acq: 01 May 2023 11:55

Tgt Ion: 75 Resp: 15987
 Ion Ratio Lower Upper
 75 100
 155 88.5 38.4 115.1
 157 113.6 49.9 149.7

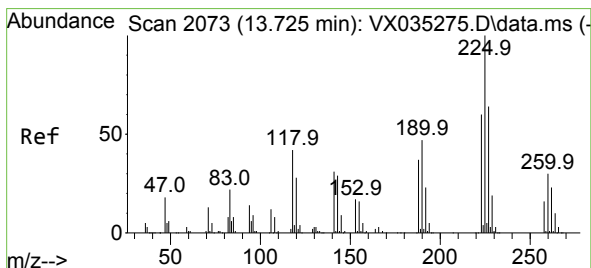
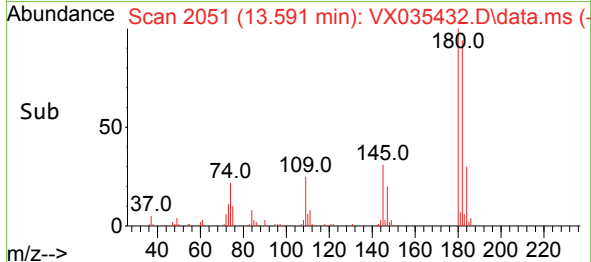
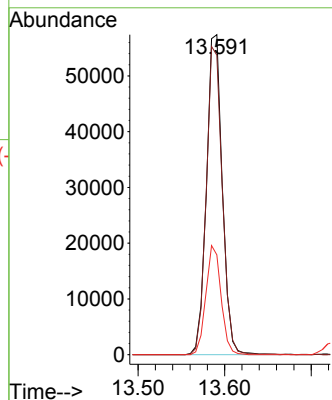
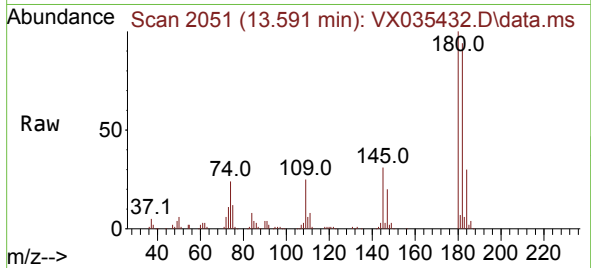




#93
1,2,4-Trichlorobenzene
Concen: 18.657 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

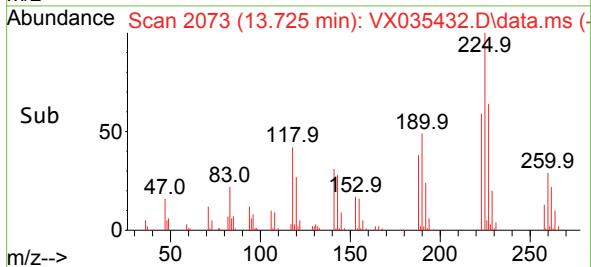
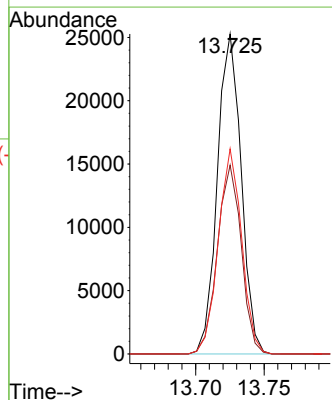
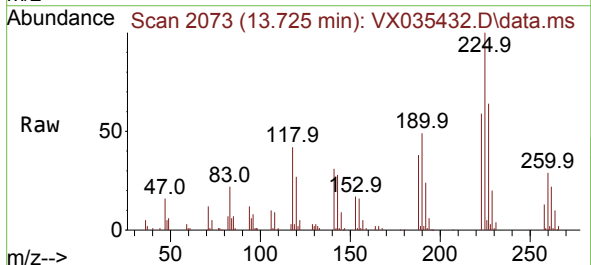
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

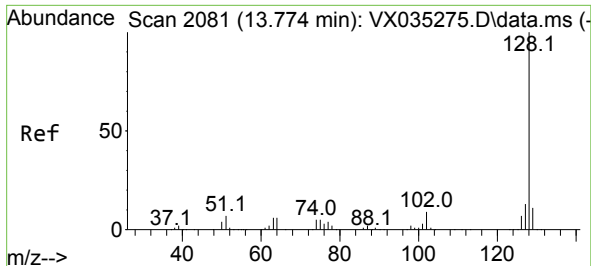
Tgt Ion:180 Resp: 72887
Ion Ratio Lower Upper
180 100
182 97.1 47.0 141.0
145 32.6 15.9 47.7



#94
Hexachlorobutadiene
Concen: 17.805 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:225 Resp: 30527
Ion Ratio Lower Upper
225 100
223 59.2 32.1 96.5
227 63.0 31.8 95.4

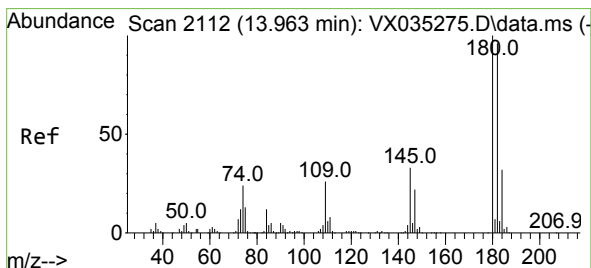
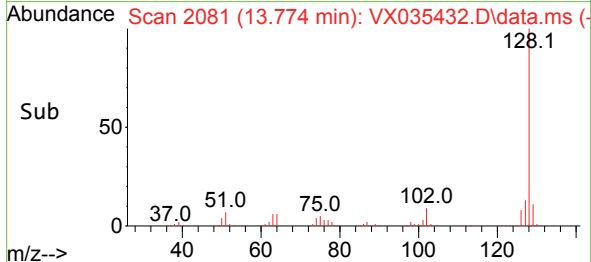
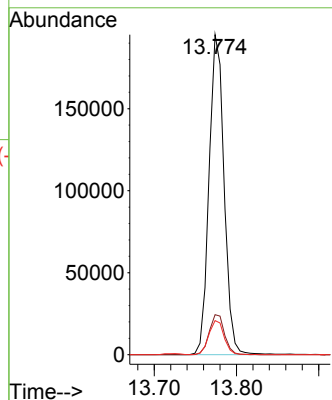
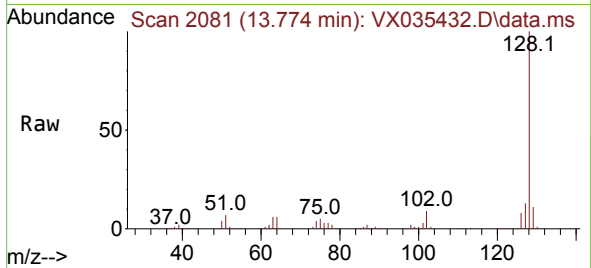




#95
Naphthalene
Concen: 20.624 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBS01

Tgt Ion:	128	Resp:	248042
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 18.893 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035432.D
Acq: 01 May 2023 11:55

Tgt Ion:	180	Resp:	74300
Ion	Ratio	Lower	Upper
180	100		
182	91.9	48.0	144.2
145	34.3	17.7	53.1

