

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035412.D
 Acq On : 29 Apr 2023 00:12
 Operator : JC/MD
 Sample : VX0428WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD02

Quant Time: Apr 29 02:03:27 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	256513	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	408187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	179986	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	155423	50.223	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.440%	
35) Dibromofluoromethane	5.385	113	128871	51.439	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.880%	
50) Toluene-d8	8.647	98	476143	50.380	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.760%	
62) 4-Bromofluorobenzene	11.079	95	182790	51.414	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.820%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	49316	18.170	ug/l	99
3) Chloromethane	1.294	50	40673	16.473	ug/l	96
4) Vinyl Chloride	1.374	62	41976	16.950	ug/l	97
5) Bromomethane	1.617	94	28677	17.423	ug/l	92
6) Chloroethane	1.691	64	24973	17.242	ug/l	97
7) Trichlorofluoromethane	1.892	101	70381	18.174	ug/l	98
8) Diethyl Ether	2.130	74	24919	17.648	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	45281	17.506	ug/l	95
10) Methyl Iodide	2.453	142	52803	16.175	ug/l	97
11) Tert butyl alcohol	3.007	59	48992	86.946	ug/l #	81
12) 1,1-Dichloroethene	2.325	96	43182	17.333	ug/l	93
13) Acrolein	2.239	56	46919	84.670	ug/l	98
14) Allyl chloride	2.666	41	74685	17.034	ug/l	96
15) Acrylonitrile	3.068	53	118474	84.065	ug/l	99
16) Acetone	2.392	43	103146	76.742	ug/l	98
17) Carbon Disulfide	2.514	76	98367	16.470	ug/l	99
18) Methyl Acetate	2.709	43	90113	17.338	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	157441	18.420	ug/l	95
20) Methylene Chloride	2.788	84	51585	16.738	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	47962	17.725	ug/l	94
22) Diisopropyl ether	3.757	45	156382	18.025	ug/l	97
23) Vinyl Acetate	3.721	43	532603	89.308	ug/l	97
24) 1,1-Dichloroethane	3.611	63	88455	18.100	ug/l	99
25) 2-Butanone	4.562	43	161676	82.412	ug/l	96
26) 2,2-Dichloropropane	4.477	77	61972	16.186	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	56696	17.826	ug/l	94
28) Bromochloromethane	4.897	49	41112	19.741	ug/l	84
29) Tetrahydrofuran	5.013	42	103357	82.185	ug/l	94
30) Chloroform	5.093	83	91565	18.560	ug/l	93
31) Cyclohexane	5.470	56	76651	17.461	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	79043	18.282	ug/l	97
36) 1,1-Dichloropropene	5.690	75	66505	17.000	ug/l	98
37) Ethyl Acetate	4.715	43	61383	17.180	ug/l #	95
38) Carbon Tetrachloride	5.678	117	67416	18.154	ug/l	97
39) Methylcyclohexane	7.379	83	78094	16.400	ug/l	97
40) Benzene	6.037	78	196600	17.519	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36128	17.647	ug/l	96
42) 1,2-Dichloroethane	6.086	62	71951	17.982	ug/l	99
43) Isopropyl Acetate	6.336	43	103305	17.207	ug/l	95
44) Trichloroethene	7.129	130	55123	17.831	ug/l	95
45) 1,2-Dichloropropane	7.434	63	50547	17.866	ug/l	99
46) Dibromomethane	7.580	93	34380	17.696	ug/l	92
47) Bromodichloromethane	7.824	83	65146	18.199	ug/l	97
48) Methyl methacrylate	7.696	41	52405	17.795	ug/l	92
49) 1,4-Dioxane	7.714	88	25051	348.978	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	317461	86.070	ug/l	96
52) Toluene	8.720	92	128290	18.035	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	65771	17.594	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76355	18.070	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	50970	17.974	ug/l	97
56) Ethyl methacrylate	9.116	69	76178	18.033	ug/l	89
57) 1,3-Dichloropropane	9.305	76	86537	17.842	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	204353	96.749	ug/l	94
59) 2-Hexanone	9.427	43	236462	85.337	ug/l	96
60) Dibromochloromethane	9.519	129	49737	18.306	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52433	17.936	ug/l	100
64) Tetrachloroethene	9.275	164	48833	17.764	ug/l	97
65) Chlorobenzene	10.079	112	137615	17.716	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49381	18.266	ug/l	99
67) Ethyl Benzene	10.195	91	244514	18.177	ug/l	99
68) m/p-Xylenes	10.299	106	187744	36.423	ug/l	99
69) o-Xylene	10.640	106	93536	18.505	ug/l	99
70) Styrene	10.652	104	152637	18.624	ug/l	97
71) Bromoform	10.799	173	33470	17.799	ug/l #	100
73) Isopropylbenzene	10.963	105	243430	18.502	ug/l	100
74) N-amyl acetate	10.841	43	87673	17.732	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	74387	18.216	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74299	20.694	ug/l	86
77) Bromobenzene	11.195	156	60021	18.352	ug/l	91
78) n-propylbenzene	11.305	91	269934	17.864	ug/l	99
79) 2-Chlorotoluene	11.366	91	166525	17.636	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	205695	18.542	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16771	15.129	ug/l	94
82) 4-Chlorotoluene	11.451	91	191922	18.097	ug/l	98
83) tert-Butylbenzene	11.713	119	200221	17.988	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	206135	18.493	ug/l	100
85) sec-Butylbenzene	11.890	105	244454	17.904	ug/l	99
86) p-Isopropyltoluene	12.006	119	205543	17.700	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	110714	17.813	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	109948	16.872	ug/l	98
89) n-Butylbenzene	12.329	91	161989	16.525	ug/l	99
90) Hexachloroethane	12.536	117	30737	17.291	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	109781	17.660	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14691	17.941	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	70211	17.969	ug/l	99
94) Hexachlorobutadiene	13.725	225	27650	16.124	ug/l	99
95) Naphthalene	13.774	128	226414	18.822	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	68402	17.390	ug/l	100

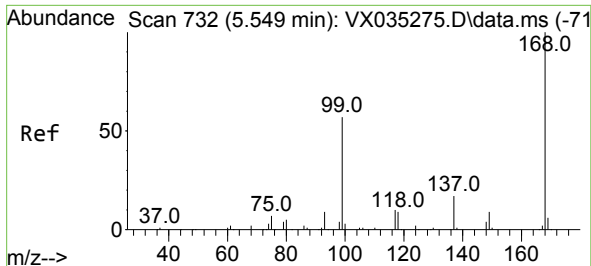
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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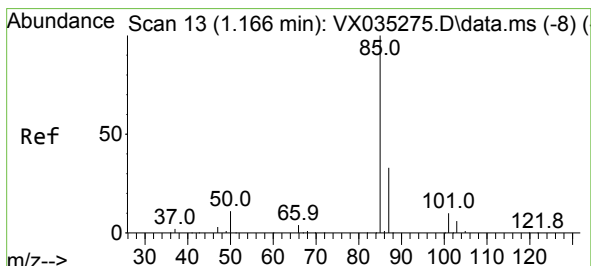
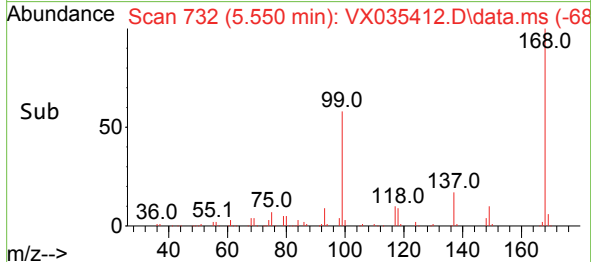
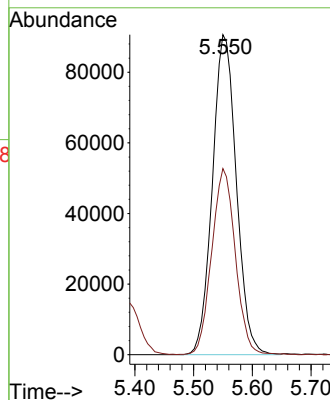
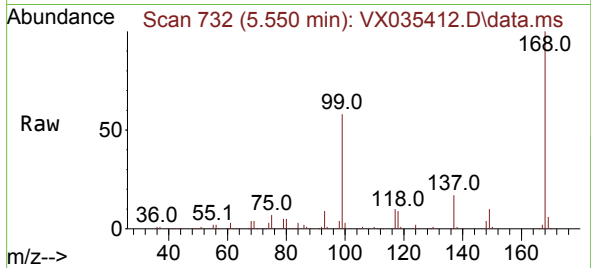
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035412.D
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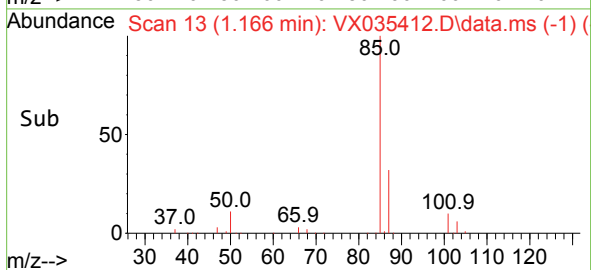
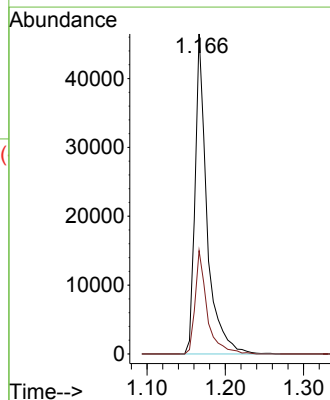
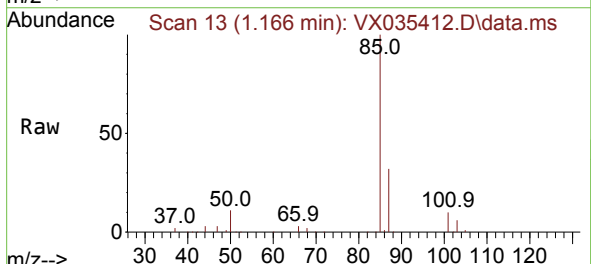
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ClientSampleId :
VX0428WBSD02

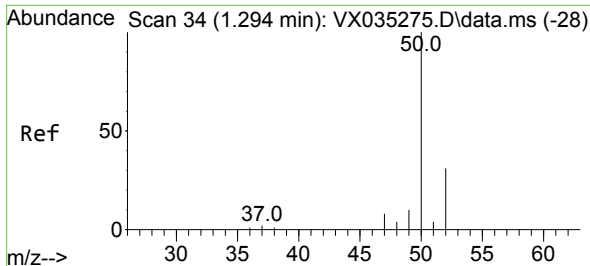
Tgt Ion:168 Resp: 256513
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 18.170 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 85 Resp: 49316
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1

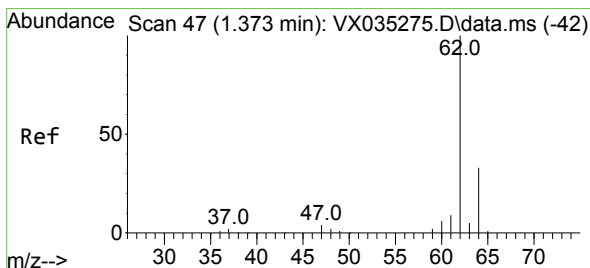
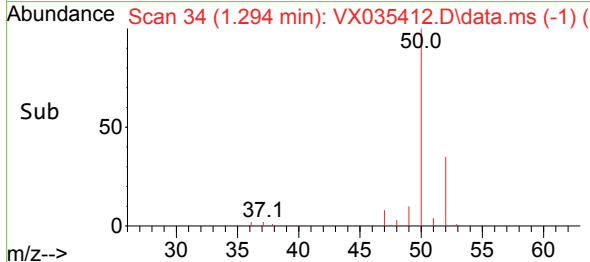
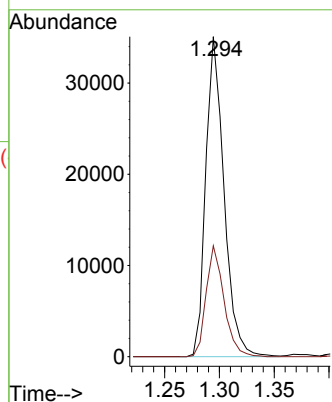
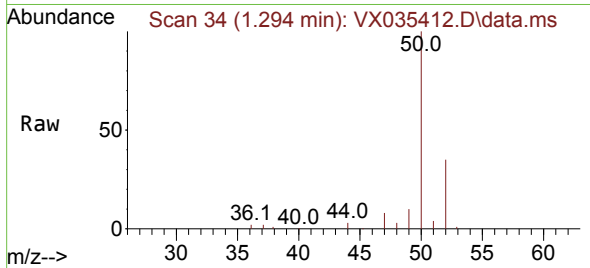




#3
Chloromethane
Concen: 16.473 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

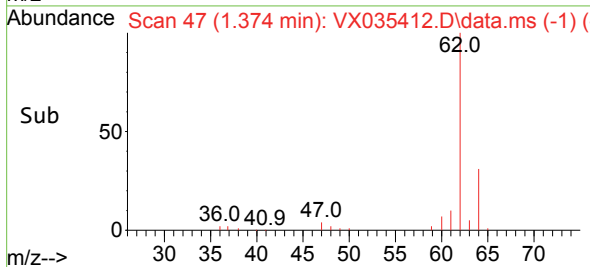
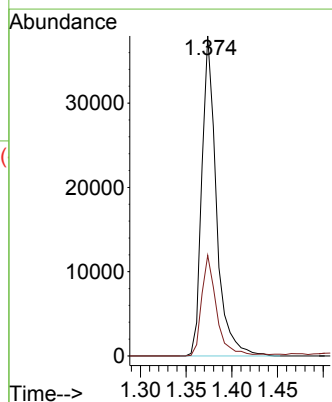
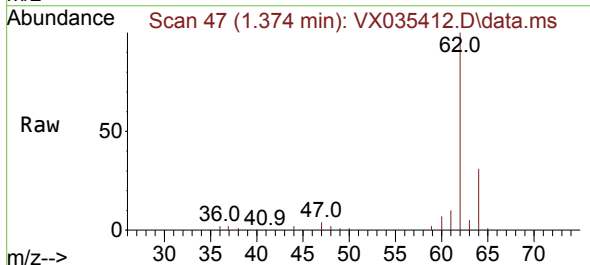
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

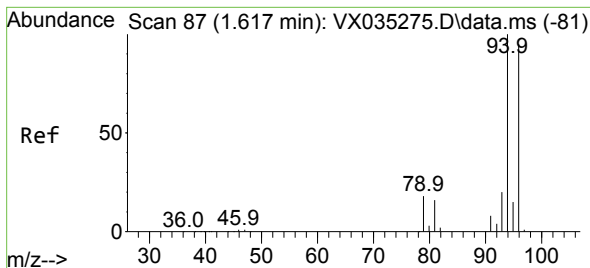
Tgt Ion: 50 Resp: 40673
Ion Ratio Lower Upper
50 100
52 34.7 25.9 38.9



#4
Vinyl Chloride
Concen: 16.950 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 62 Resp: 41976
Ion Ratio Lower Upper
62 100
64 31.4 26.4 39.6





#5

Bromomethane

Concen: 17.423 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

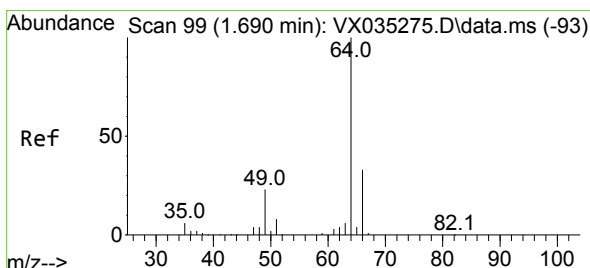
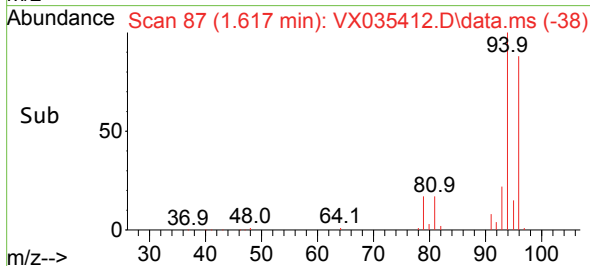
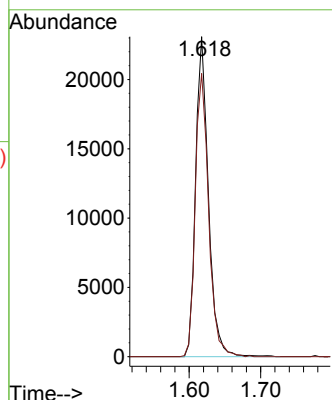
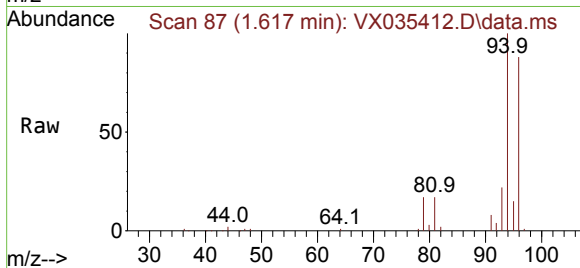
VX0428WBSD02

Tgt Ion: 94 Resp: 28677

Ion Ratio Lower Upper

94 100

96 88.5 77.0 115.6



#6

Chloroethane

Concen: 17.242 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035412.D

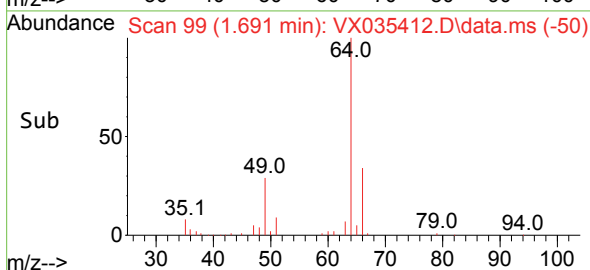
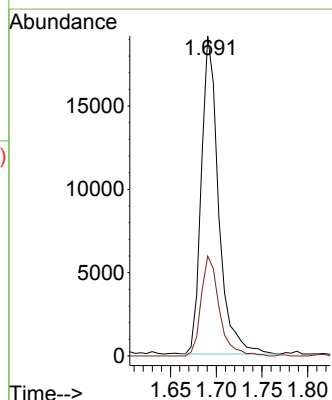
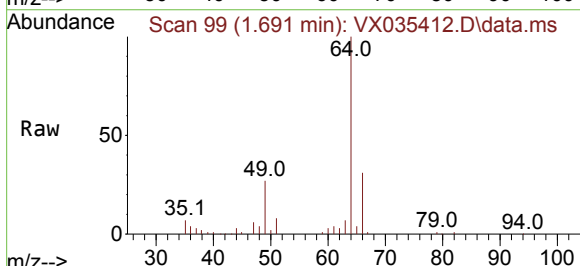
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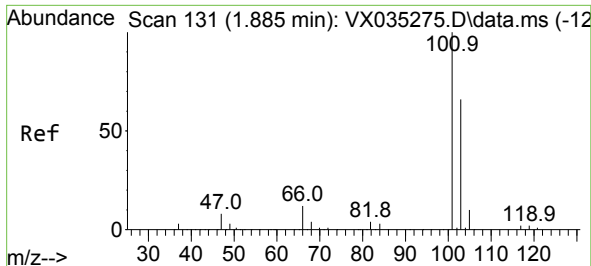
Tgt Ion: 64 Resp: 24973

Ion Ratio Lower Upper

64 100

66 31.4 26.2 39.4

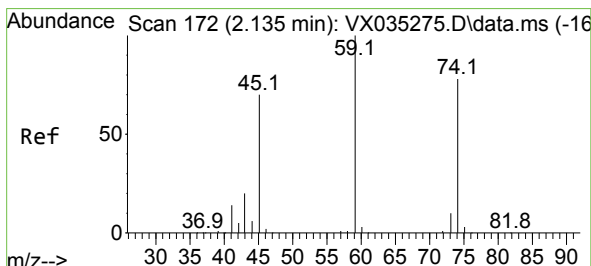
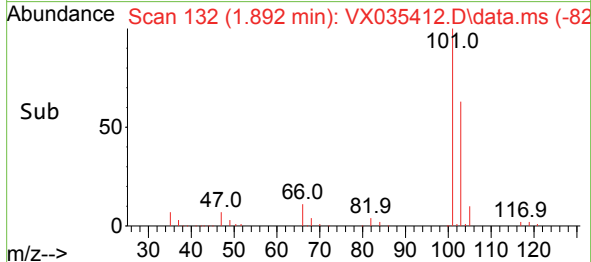
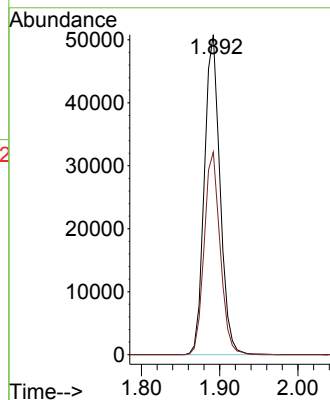
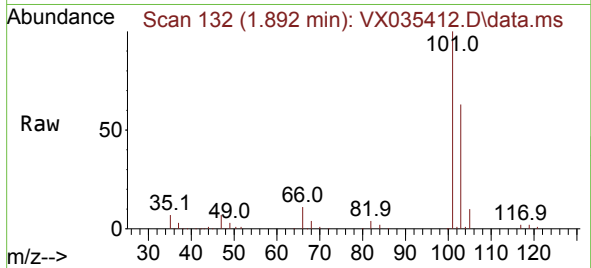




#7
 Trichlorofluoromethane
 Concen: 18.174 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

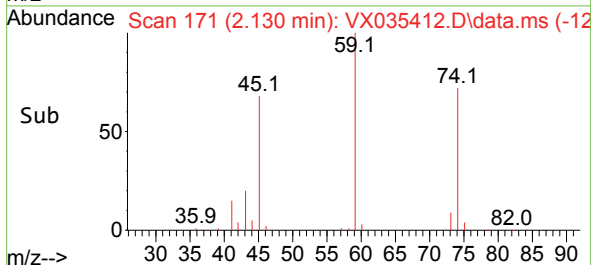
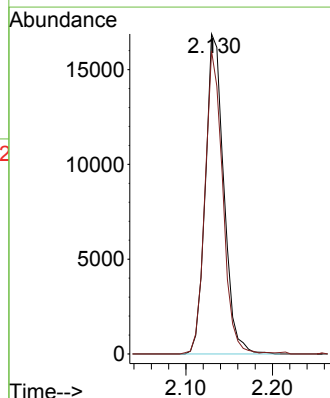
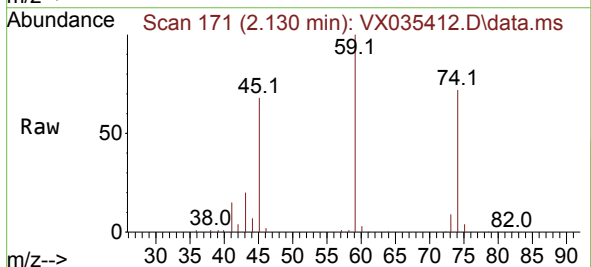
Instrument :
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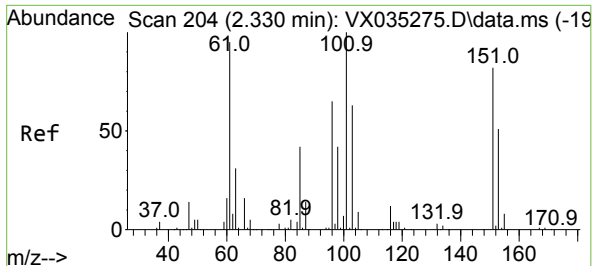
Tgt Ion:101 Resp: 70381
 Ion Ratio Lower Upper
 101 100
 103 63.4 52.0 78.0



#8
 Diethyl Ether
 Concen: 17.648 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

Tgt Ion: 74 Resp: 24919
 Ion Ratio Lower Upper
 74 100
 45 91.3 49.8 149.3

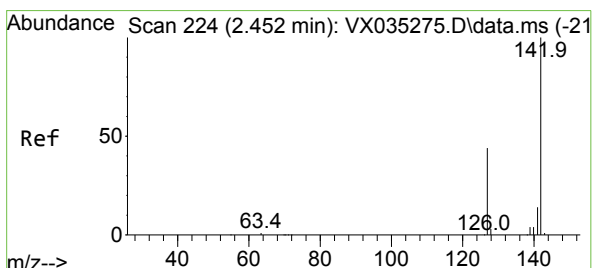
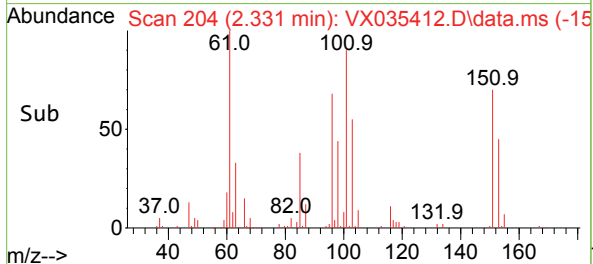
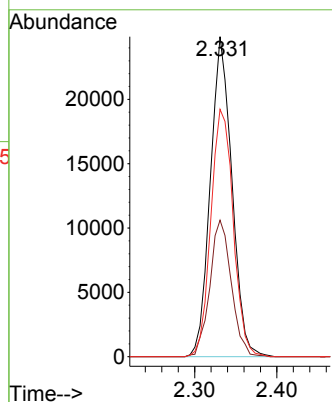
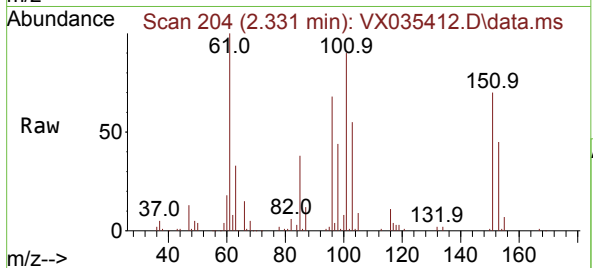




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.506 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035412.D
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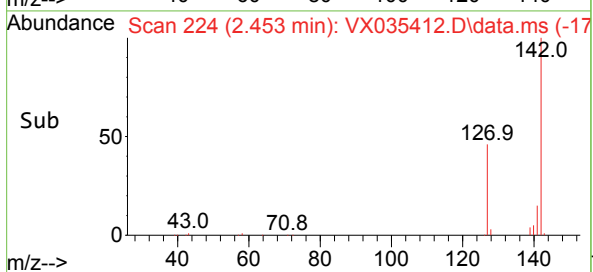
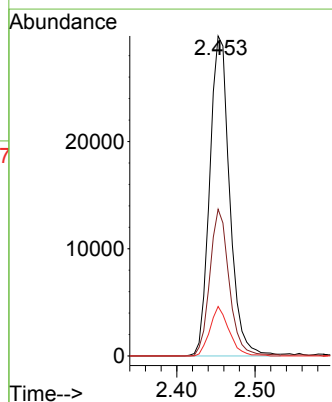
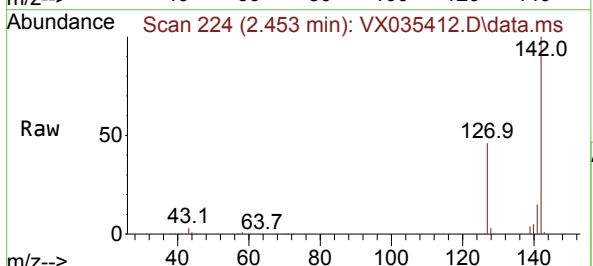
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

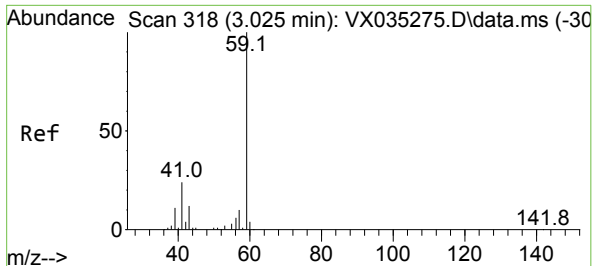
Tgt Ion:101 Resp: 45281
Ion Ratio Lower Upper
101 100
85 42.5 35.4 53.2
151 80.2 60.2 90.4



#10
Methyl Iodide
Concen: 16.175 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion:142 Resp: 52803
Ion Ratio Lower Upper
142 100
127 44.7 34.0 51.0
141 14.8 11.1 16.7





#11

Tert butyl alcohol

Concen: 86.946 ug/l

RT: 3.007 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

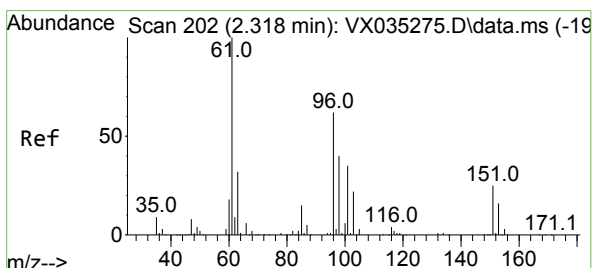
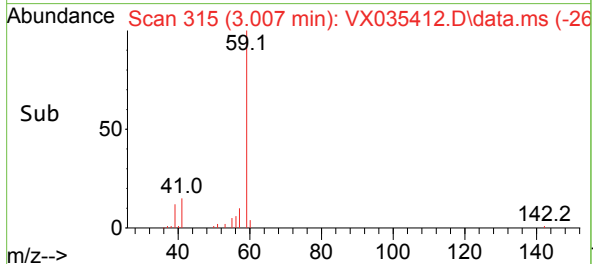
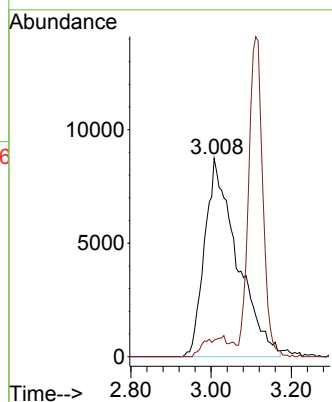
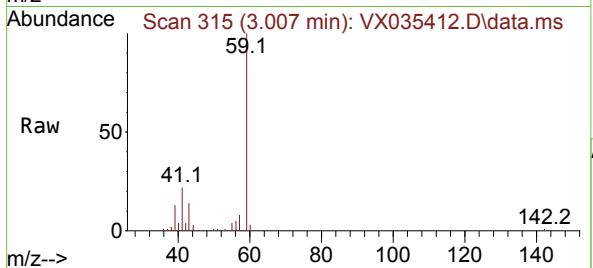
VX0428WBSD02

Tgt Ion: 59 Resp: 48992

Ion Ratio Lower Upper

59 100

57 3.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 17.333 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.007 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

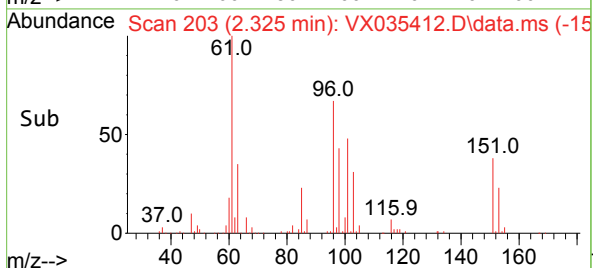
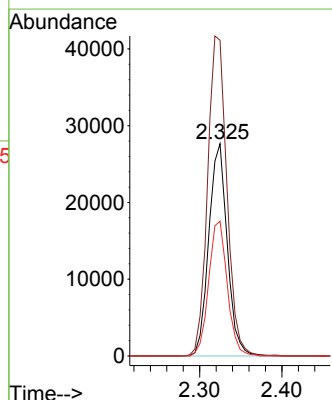
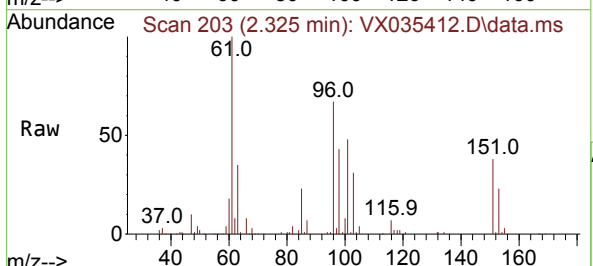
Tgt Ion: 96 Resp: 43182

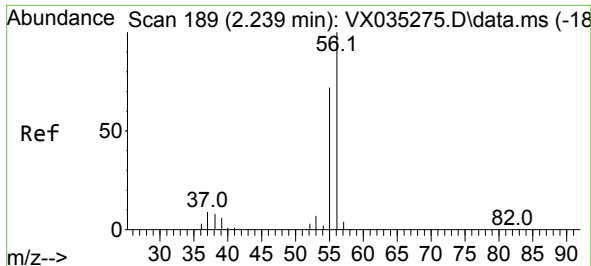
Ion Ratio Lower Upper

96 100

61 148.7 128.8 193.2

98 63.5 51.4 77.0





#13

Acrolein

Concen: 84.670 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

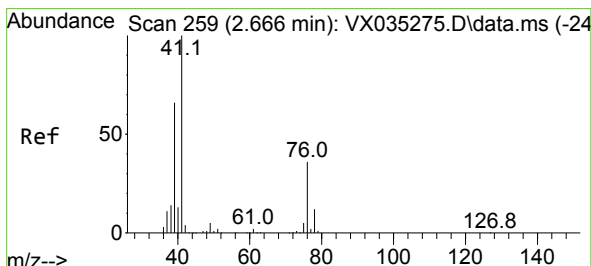
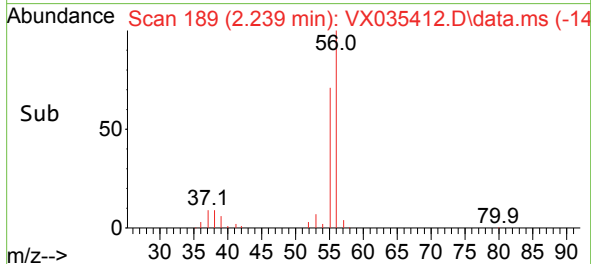
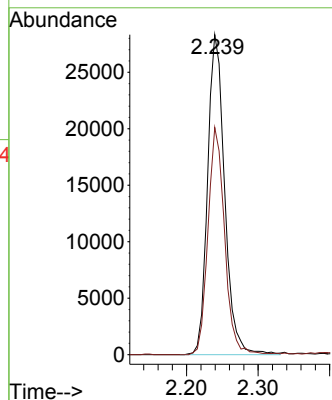
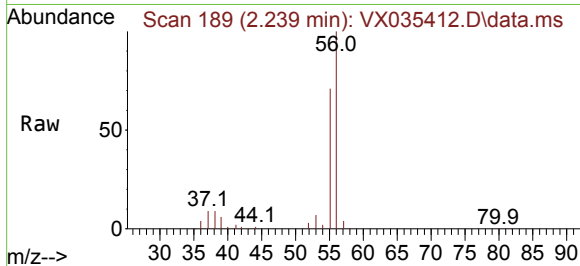
VX0428WBSD02

Tgt Ion: 56 Resp: 46919

Ion Ratio Lower Upper

56 100

55 69.3 56.6 85.0



#14

Allyl chloride

Concen: 17.034 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

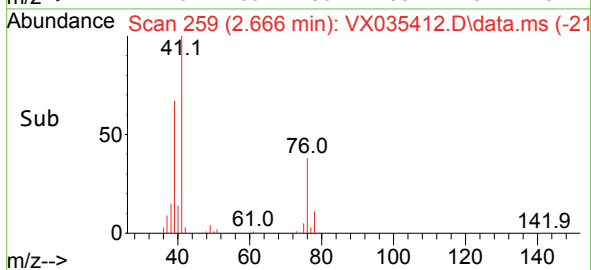
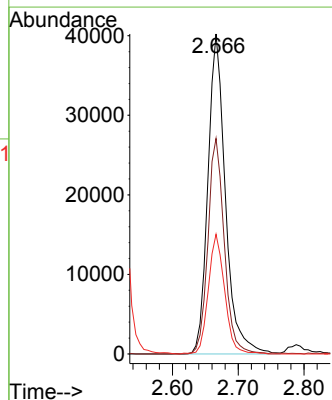
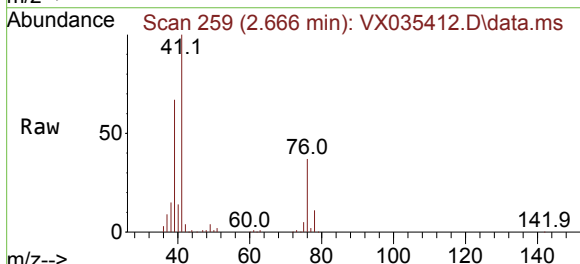
Tgt Ion: 41 Resp: 74685

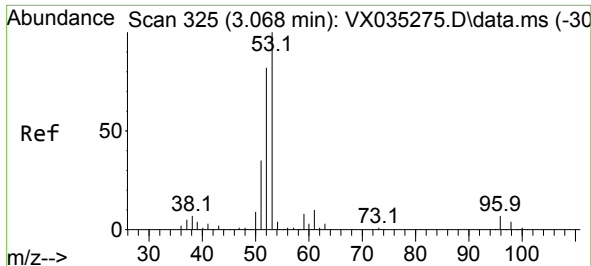
Ion Ratio Lower Upper

41 100

39 62.8 52.4 78.6

76 34.7 26.0 39.0

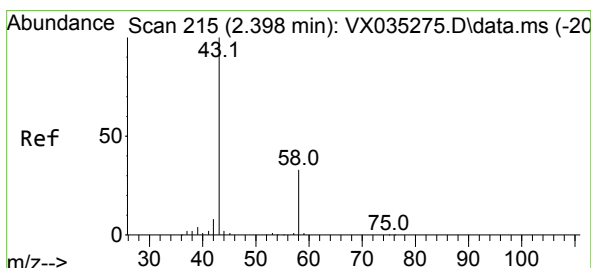
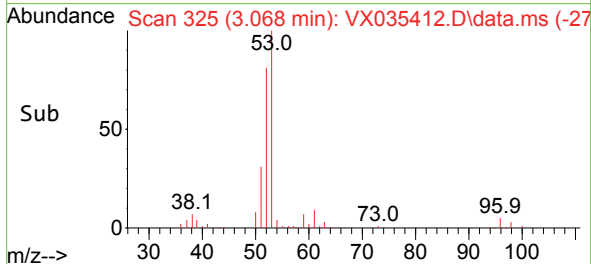
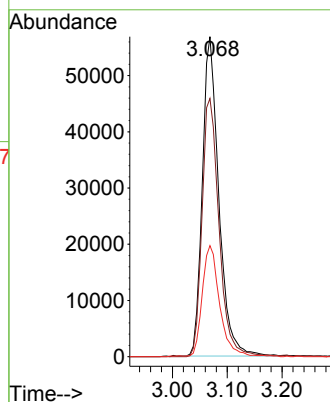
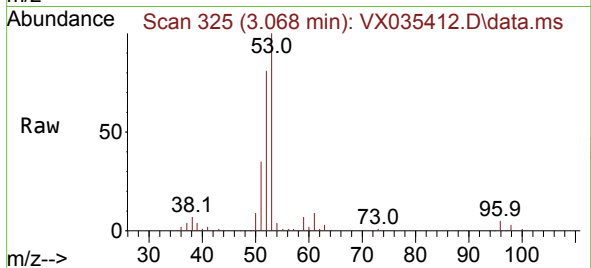




#15
Acrylonitrile
Concen: 84.065 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

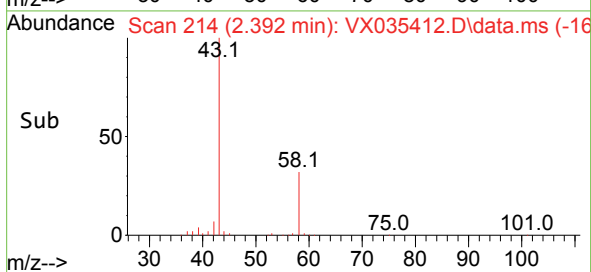
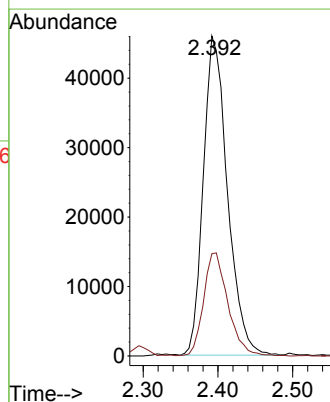
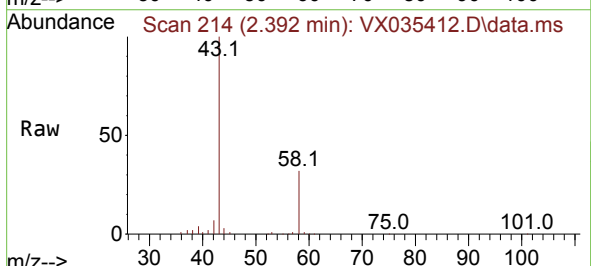
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

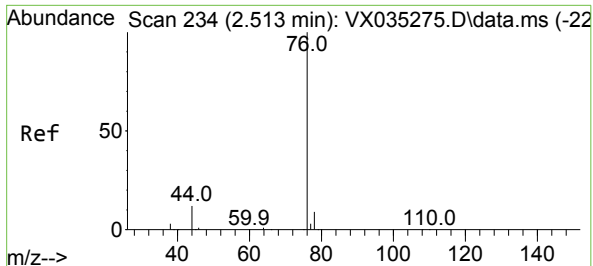
Tgt Ion: 53 Resp: 118474
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 37.1 28.3 42.5



#16
Acetone
Concen: 76.742 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 43 Resp: 103146
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1

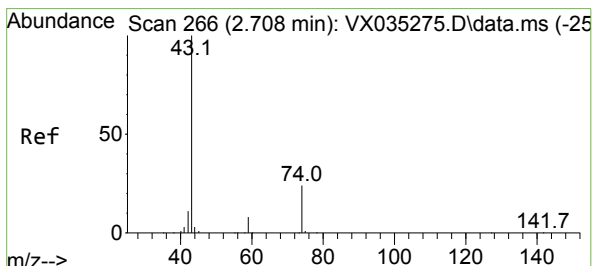
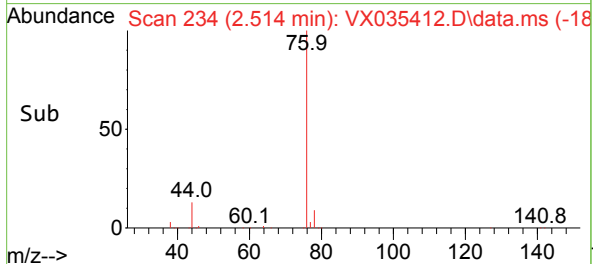
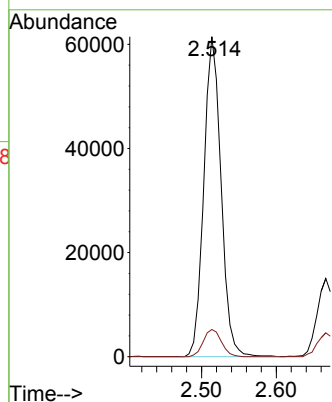
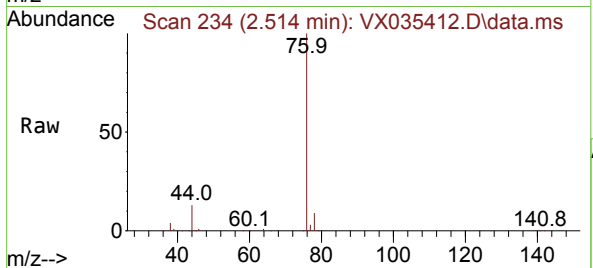




#17
Carbon Disulfide
Concen: 16.470 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

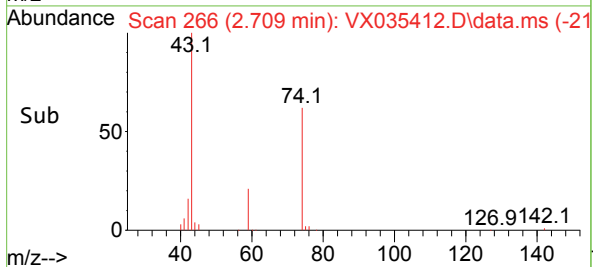
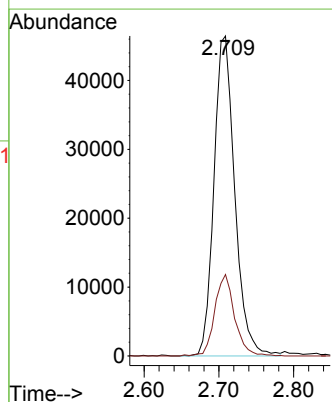
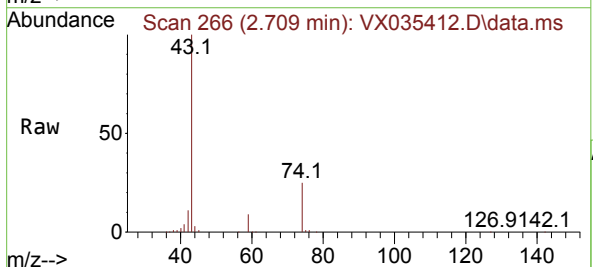
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

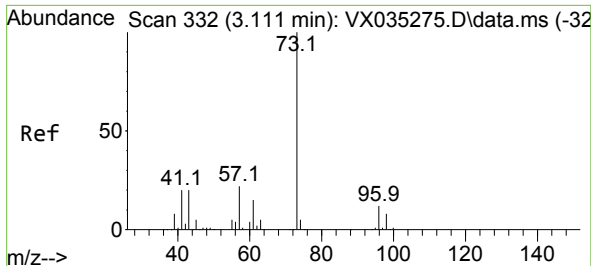
Tgt Ion: 76 Resp: 98367
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 17.338 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 43 Resp: 90113
Ion Ratio Lower Upper
43 100
74 24.3 18.3 27.5

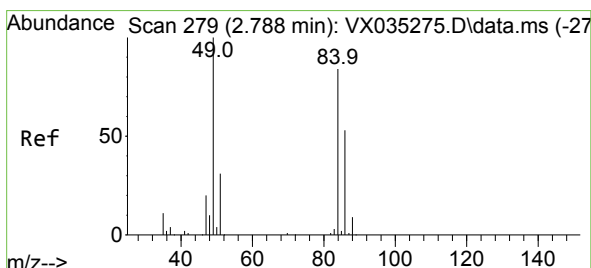
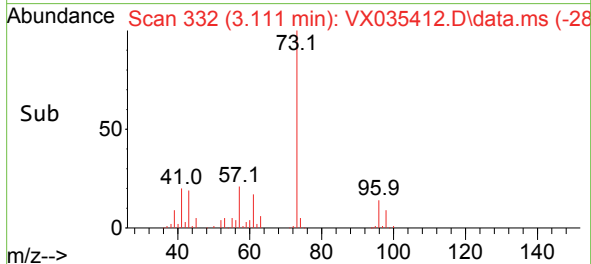
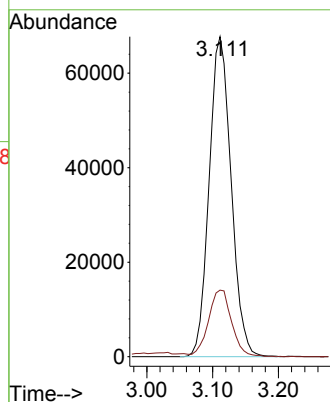
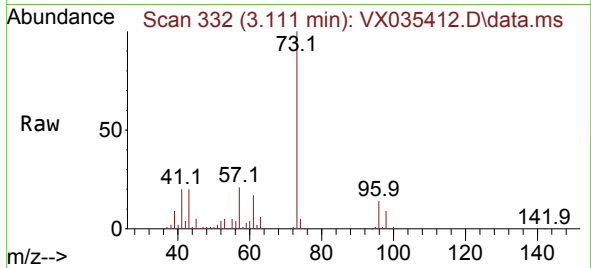




#19
Methyl tert-butyl Ether
Concen: 18.420 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

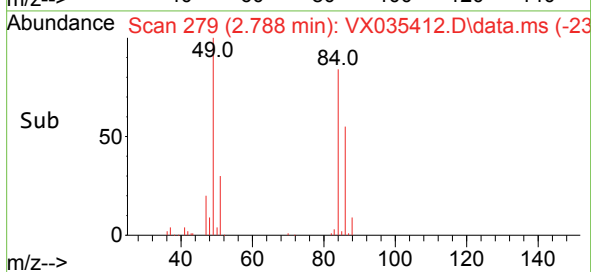
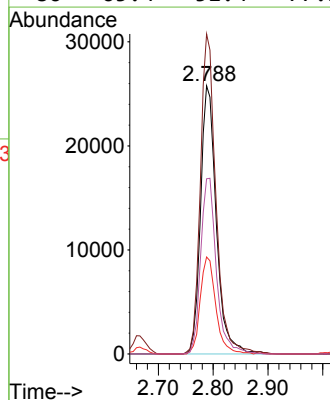
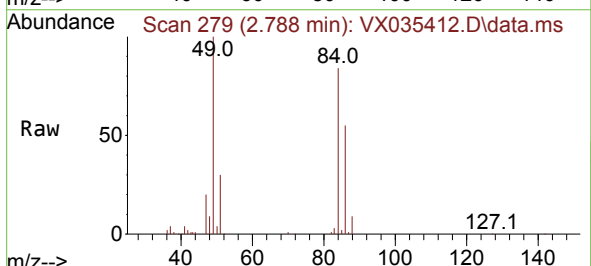
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

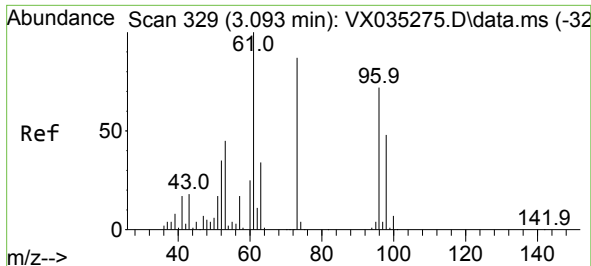
Tgt Ion: 73 Resp: 157441
Ion Ratio Lower Upper
73 100
57 20.7 18.5 27.7



#20
Methylene Chloride
Concen: 16.738 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 84 Resp: 51585
Ion Ratio Lower Upper
84 100
49 119.3 103.8 155.8
51 36.1 31.8 47.8
86 65.4 51.4 77.2

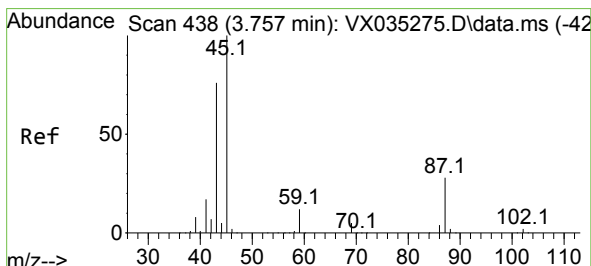
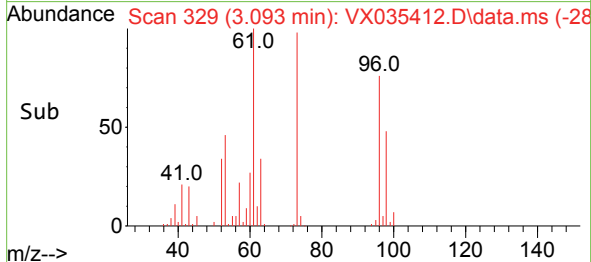
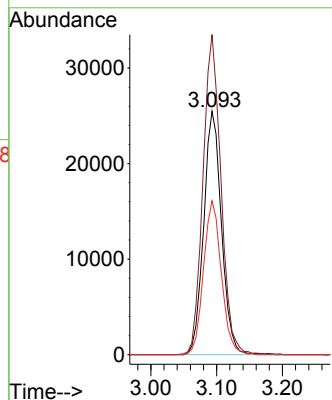
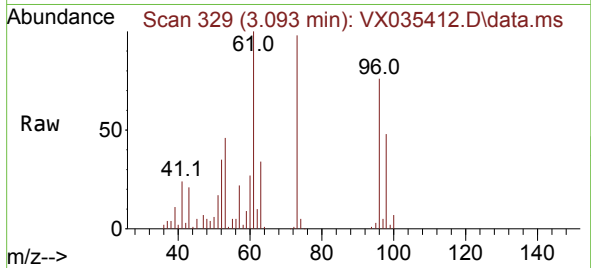




#21
trans-1,2-Dichloroethene
Concen: 17.725 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

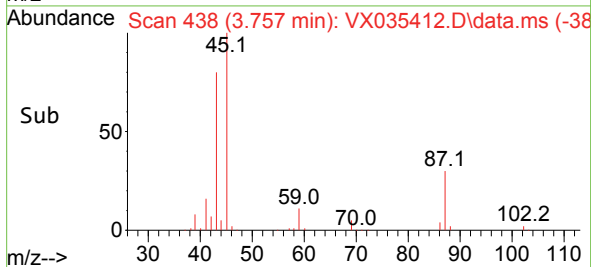
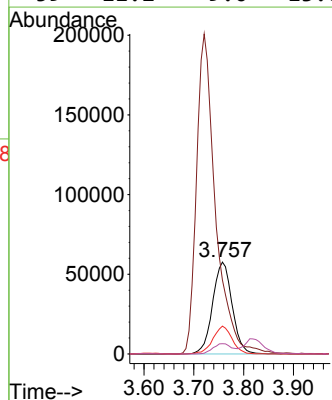
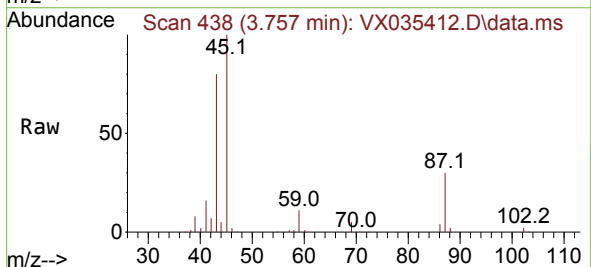
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

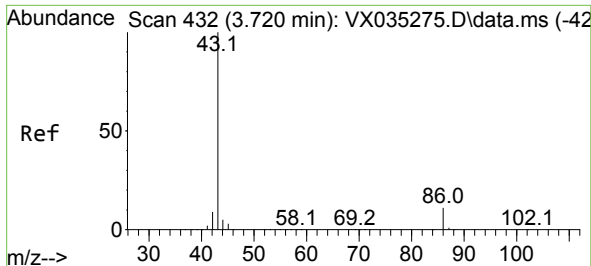
Tgt Ion: 96 Resp: 47962
Ion Ratio Lower Upper
96 100
61 131.3 113.0 169.6
98 63.2 52.1 78.1



#22
Diisopropyl ether
Concen: 18.025 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 45 Resp: 156382
Ion Ratio Lower Upper
45 100
43 80.3 65.4 98.2
87 30.4 20.6 31.0
59 11.2 9.0 13.6

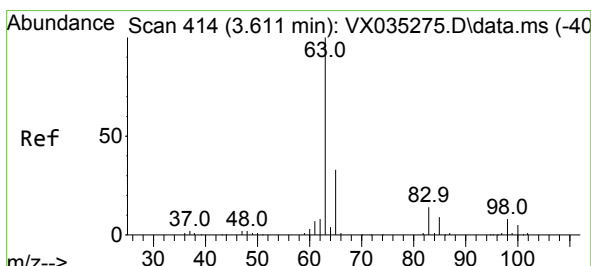
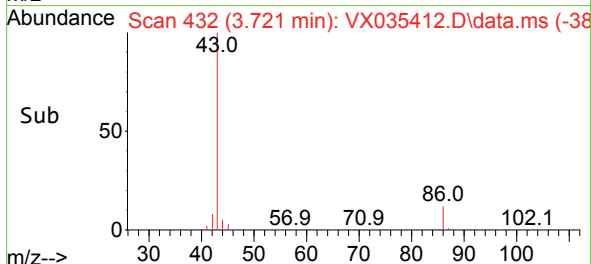
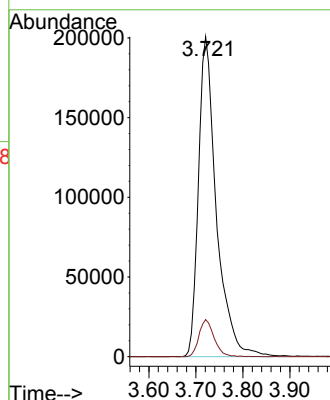
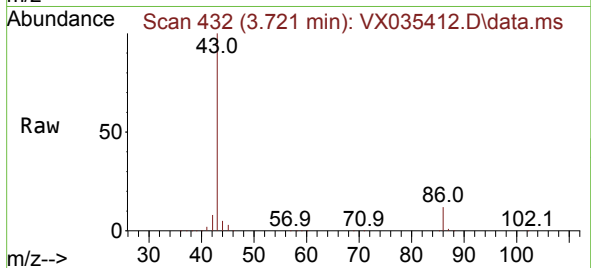




#23
 Vinyl Acetate
 Concen: 89.308 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.001 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

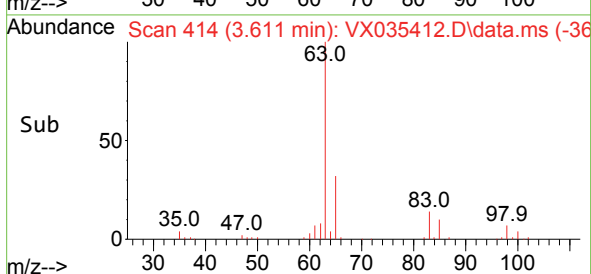
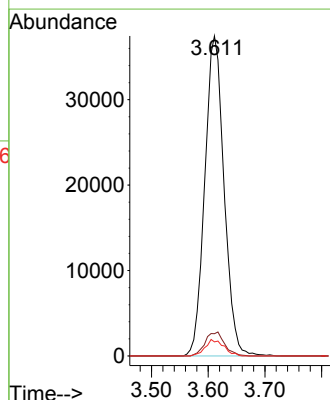
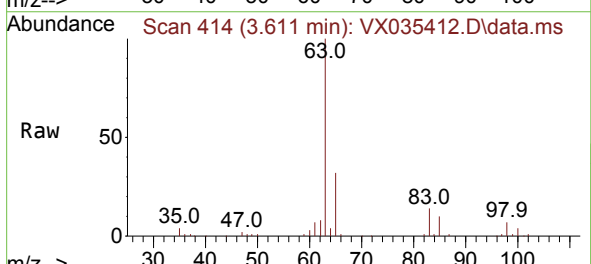
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD02

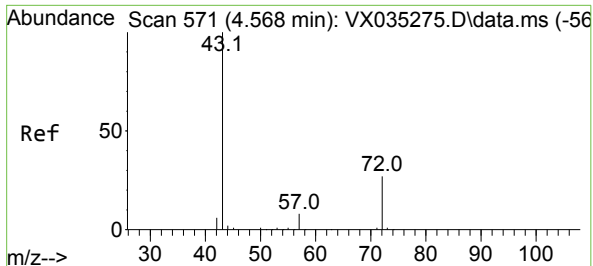
Tgt Ion: 43 Resp: 532603
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.100 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

Tgt Ion: 63 Resp: 88455
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.8 11.2
 100 4.4 2.4 7.1

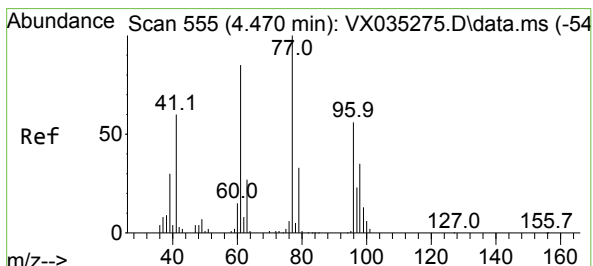
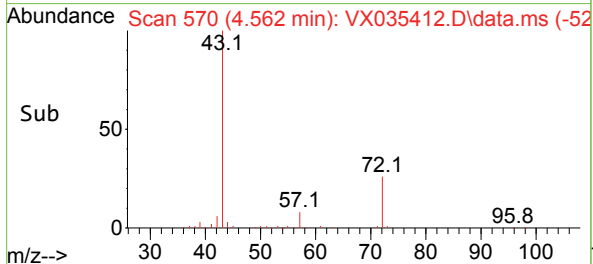
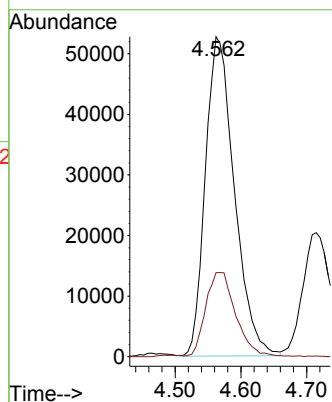
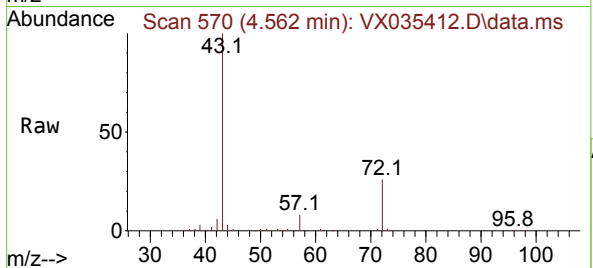




#25
2-Butanone
Concen: 82.412 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

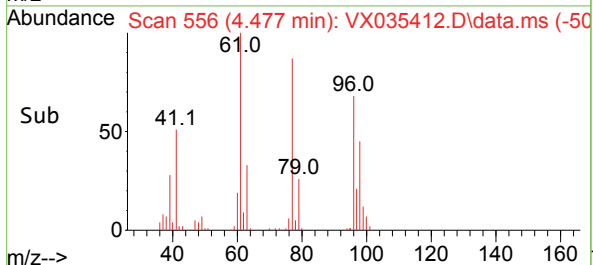
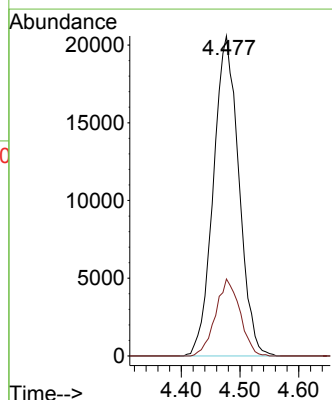
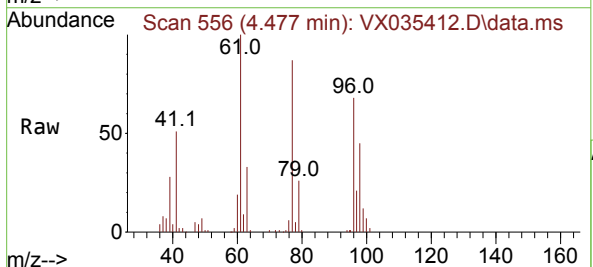
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

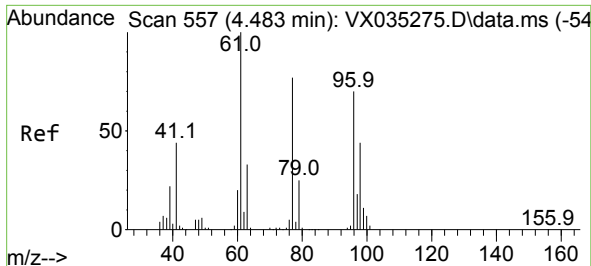
Tgt Ion: 43 Resp: 161676
Ion Ratio Lower Upper
43 100
72 26.0 19.3 28.9



#26
2,2-Dichloropropane
Concen: 16.186 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 77 Resp: 61972
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1

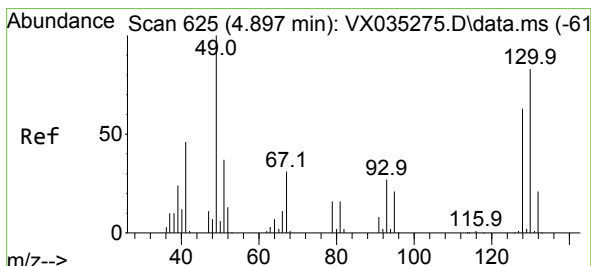
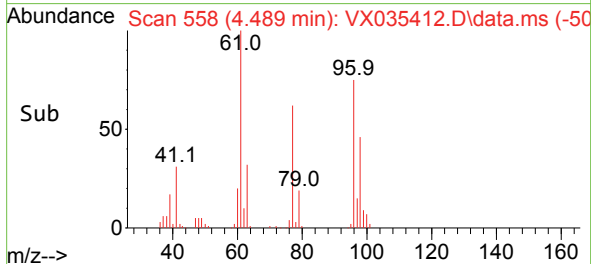
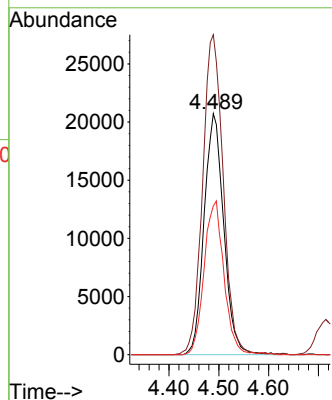
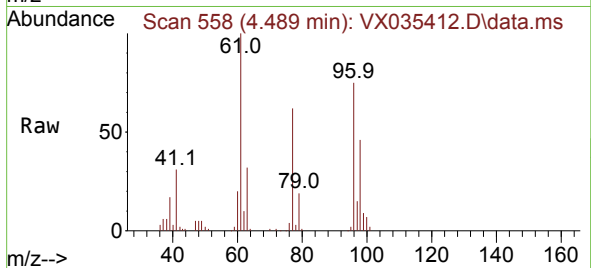




#27
 cis-1,2-Dichloroethene
 Concen: 17.826 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

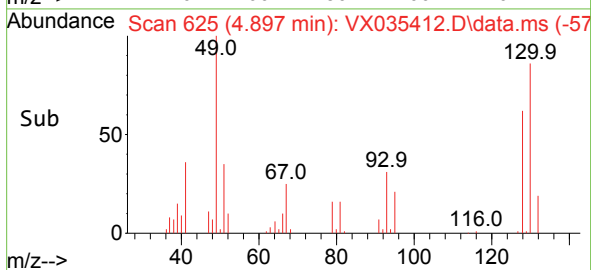
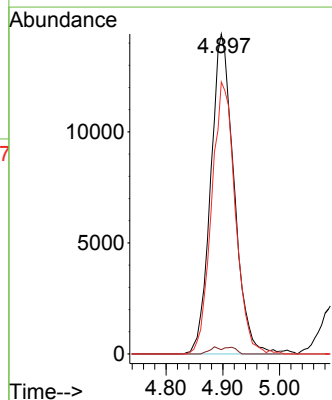
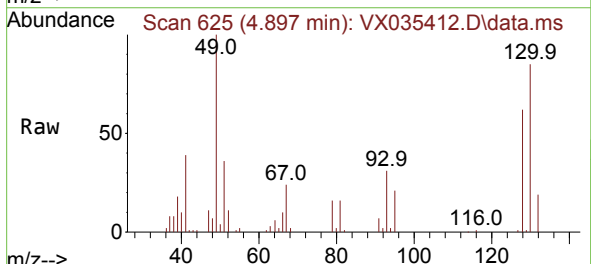
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD02

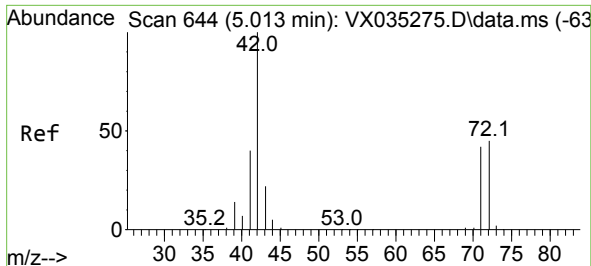
Tgt Ion: 96 Resp: 56696
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 300.4
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.741 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

Tgt Ion: 49 Resp: 41112
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.0
 130 86.4 58.2 87.2





#29

Tetrahydrofuran

Concen: 82.185 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

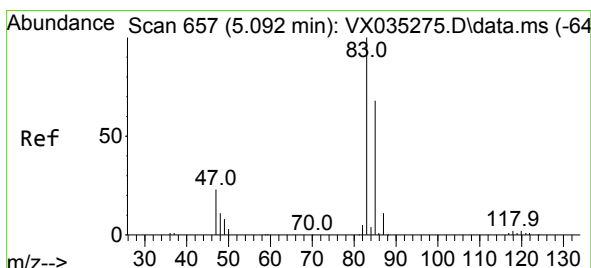
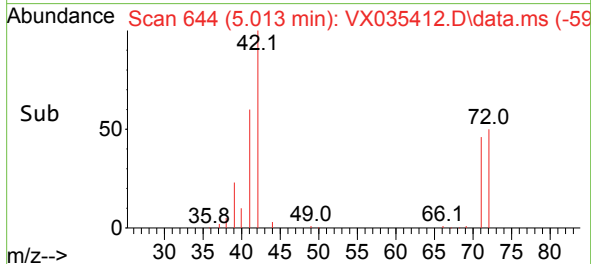
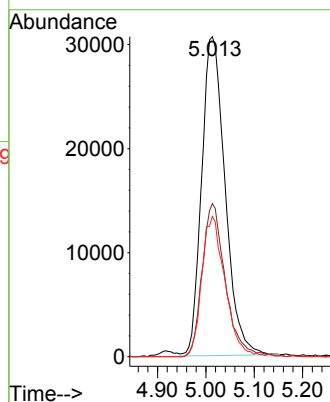
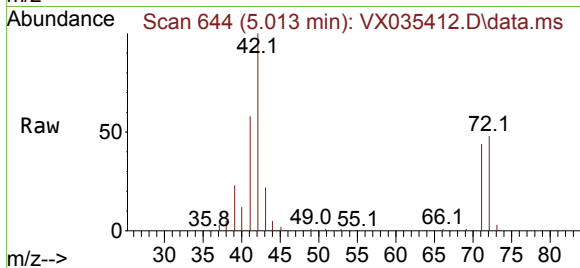
Tgt Ion: 42 Resp: 103357

Ion Ratio Lower Upper

42 100

72 47.3 34.5 51.7

71 43.5 32.1 48.1



#30

Chloroform

Concen: 18.560 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035412.D

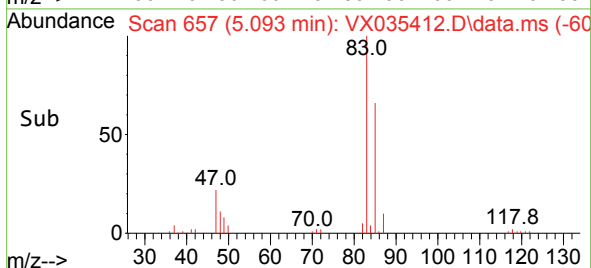
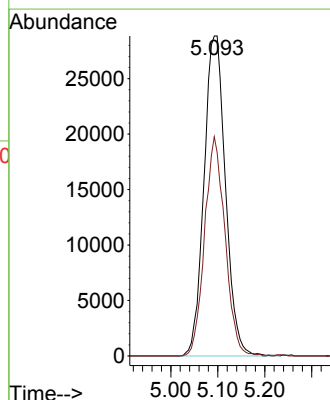
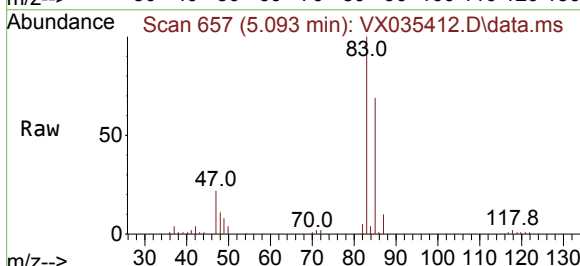
Acq: 29 Apr 2023 00:12

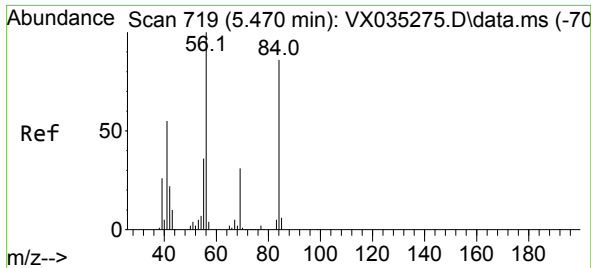
Tgt Ion: 83 Resp: 91565

Ion Ratio Lower Upper

83 100

85 68.5 50.6 76.0

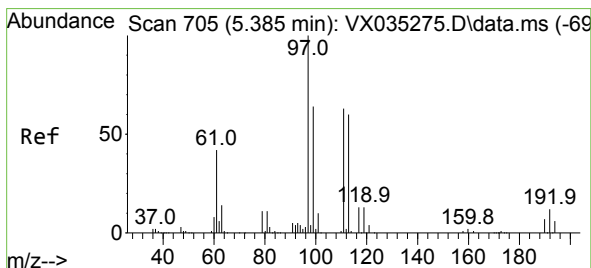
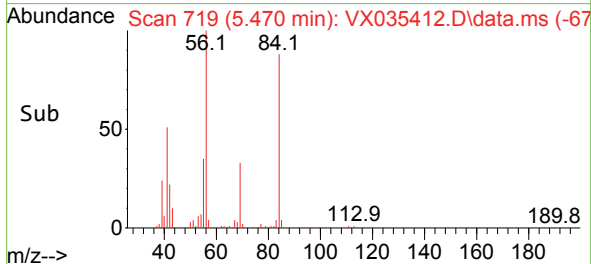
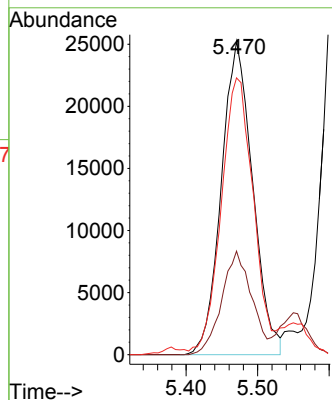
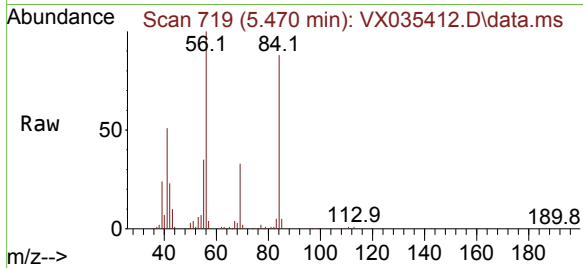




#31
Cyclohexane
Concen: 17.461 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

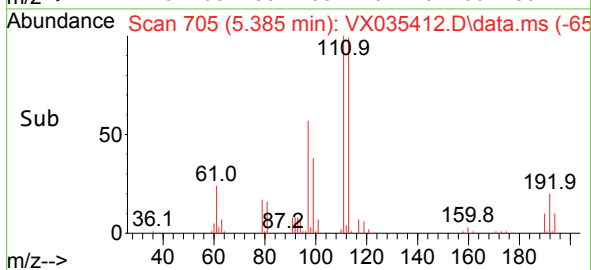
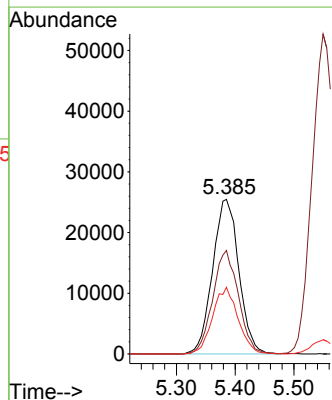
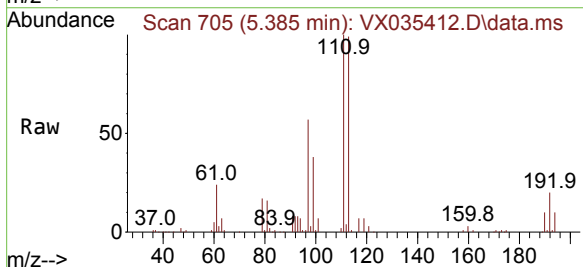
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

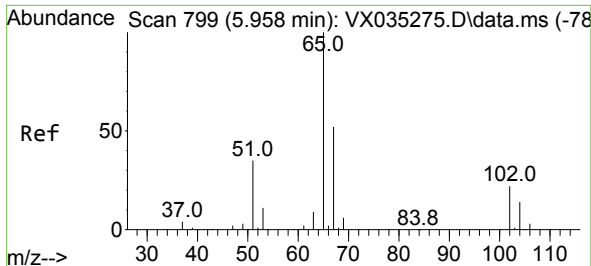
Tgt Ion: 56 Resp: 76651
Ion Ratio Lower Upper
56 100
69 33.0 23.7 35.5
84 86.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 97 Resp: 79043
Ion Ratio Lower Upper
97 100
99 65.4 51.1 76.7
61 41.9 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.223 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

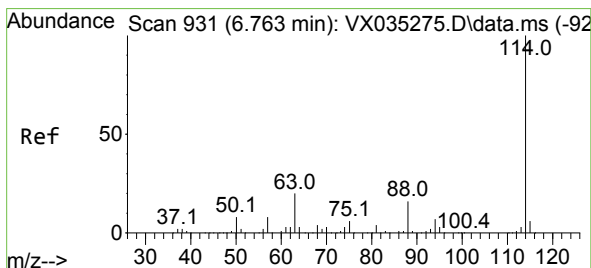
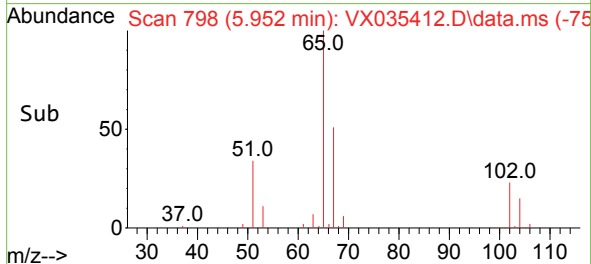
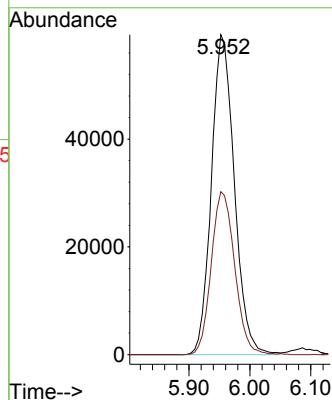
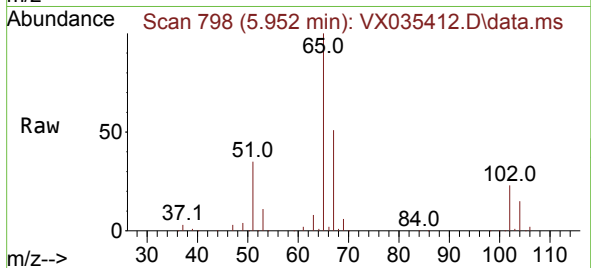
VX0428WBSD02

Tgt Ion: 65 Resp: 155423

Ion Ratio Lower Upper

65 100

67 52.2 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: VX035412.D

Acq: 29 Apr 2023 00:12

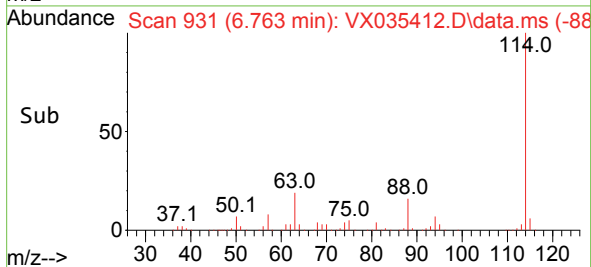
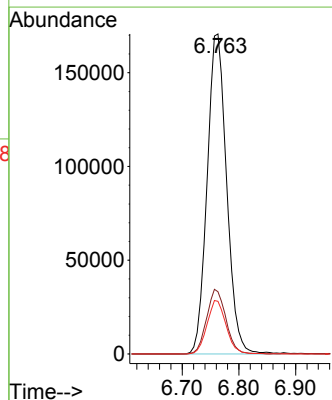
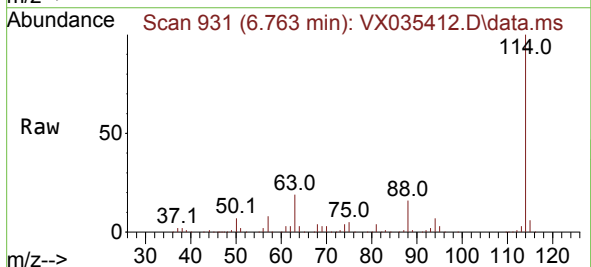
Tgt Ion: 114 Resp: 408187

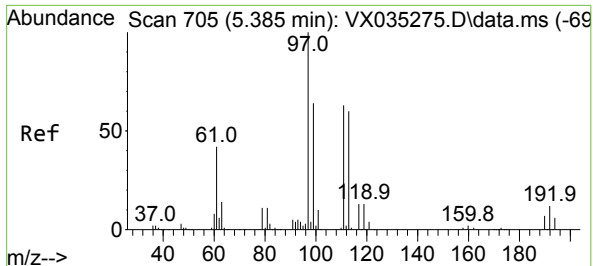
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 16.4 0.0 33.2

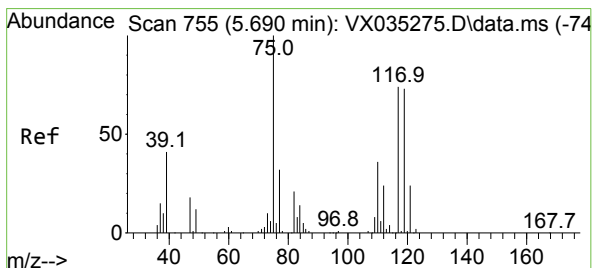
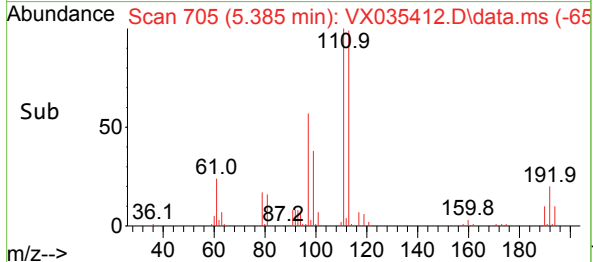
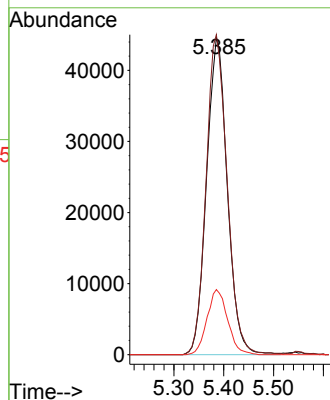
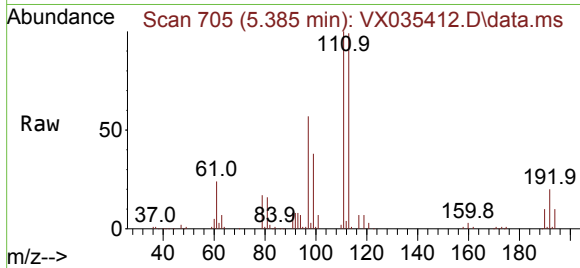




#35
Dibromofluoromethane
Concen: 51.439 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

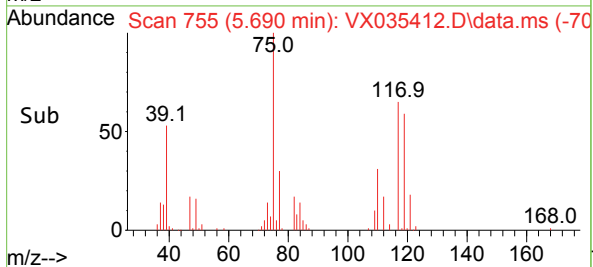
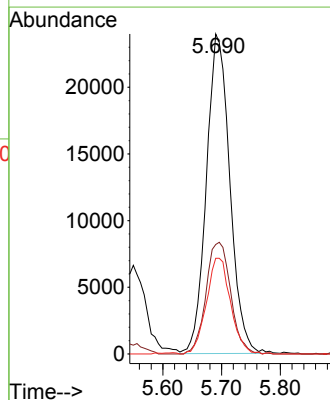
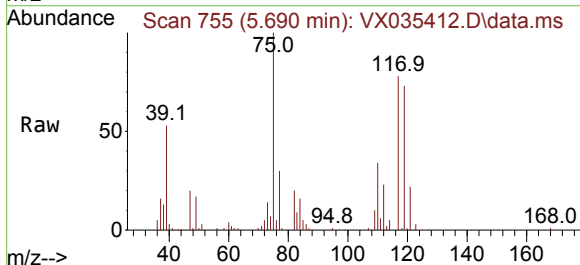
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

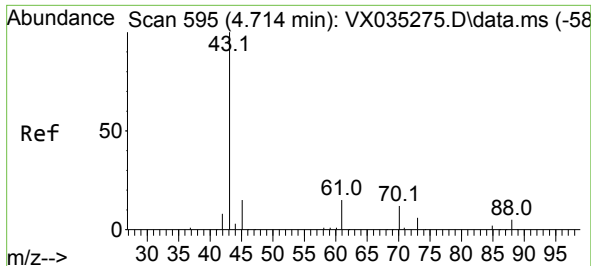
Tgt Ion:113 Resp: 128871
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 20.4 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.000 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 75 Resp: 66505
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 30.9 24.3 36.5





#37

Ethyl Acetate

Concen: 17.180 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

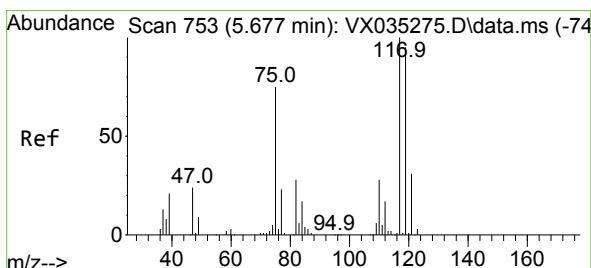
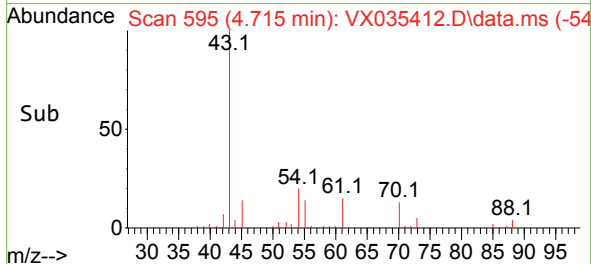
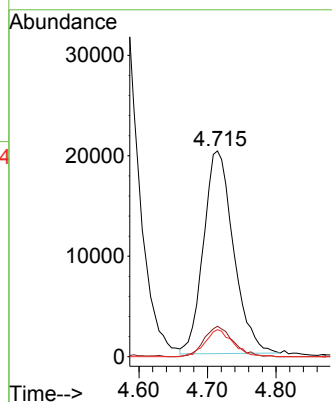
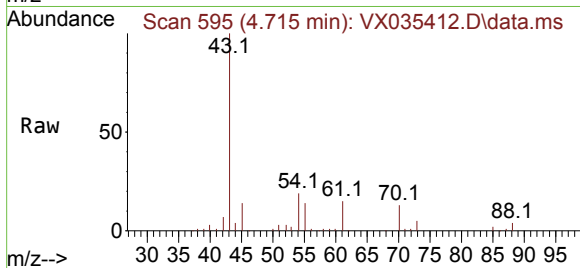
Tgt Ion: 43 Resp: 61383

Ion Ratio Lower Upper

43 100

61 14.4 10.2 15.4

70 12.5 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 18.154 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

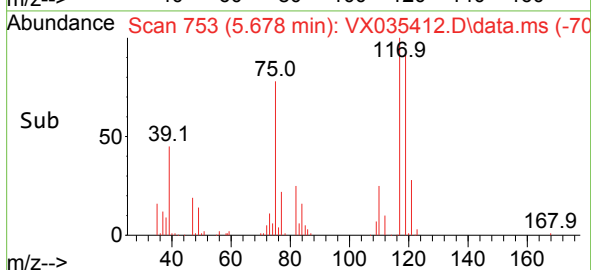
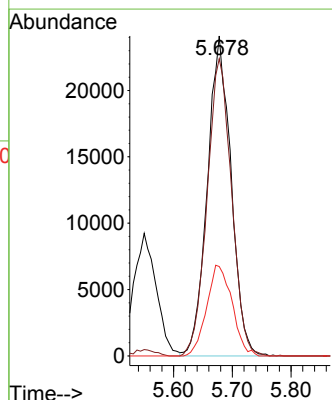
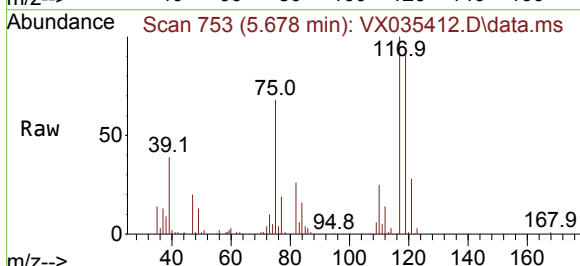
Tgt Ion: 117 Resp: 67416

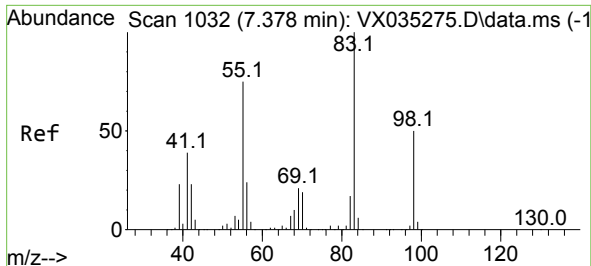
Ion Ratio Lower Upper

117 100

119 92.9 76.6 114.8

121 27.9 23.8 35.6

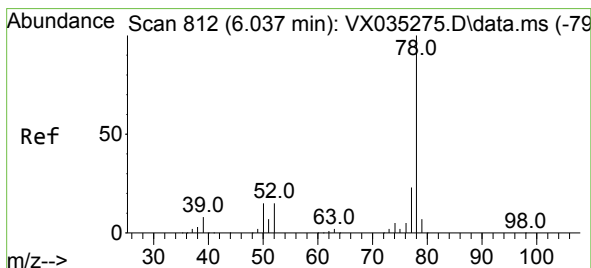
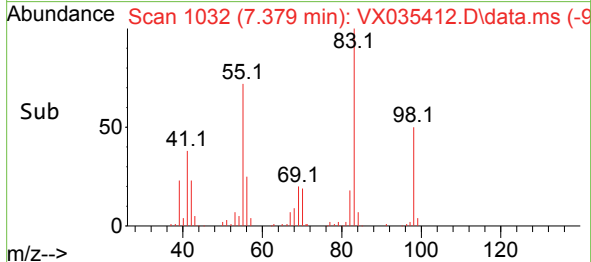
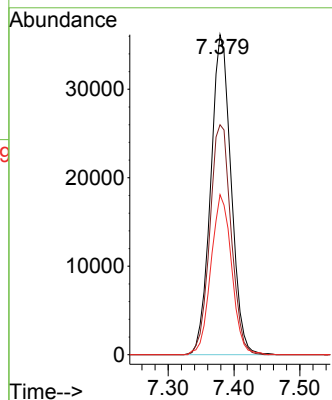
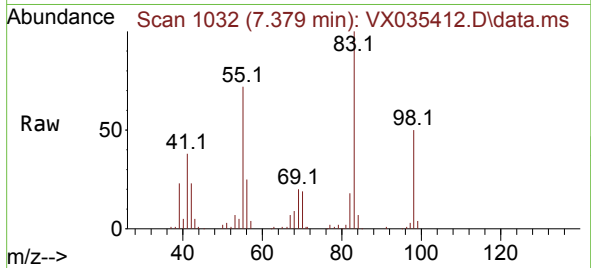




#39
Methylcyclohexane
Concen: 16.400 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

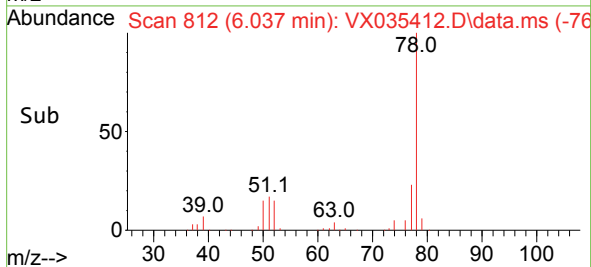
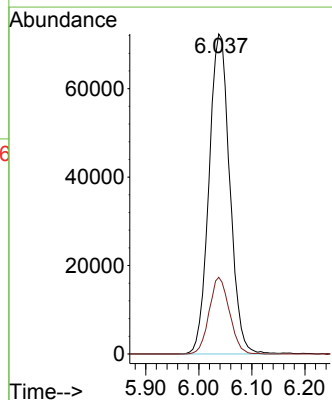
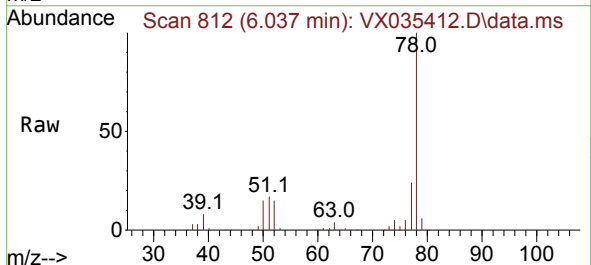
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

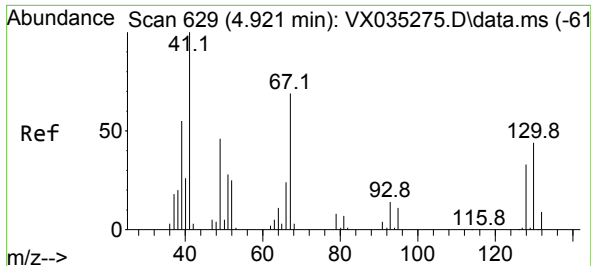
Tgt Ion: 83 Resp: 78094
Ion Ratio Lower Upper
83 100
55 71.9 60.5 90.7
98 50.0 40.4 60.6



#40
Benzene
Concen: 17.519 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 78 Resp: 196600
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4



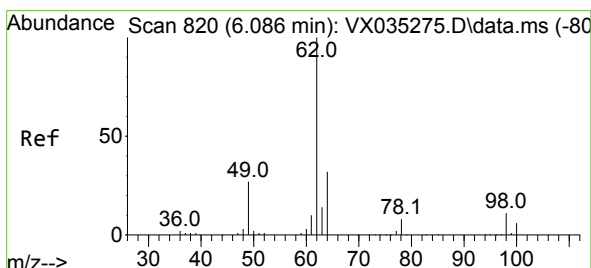
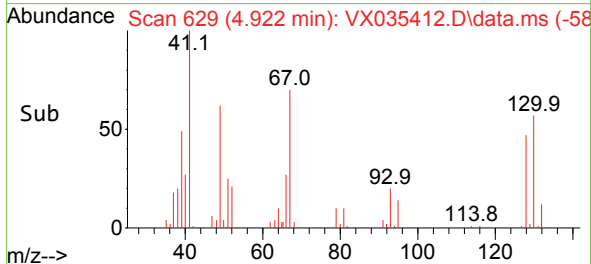
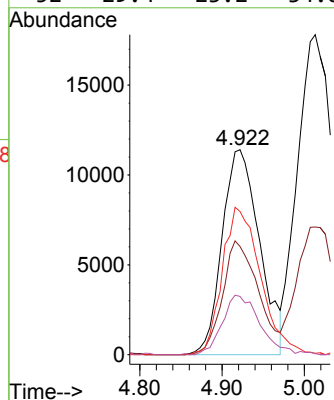
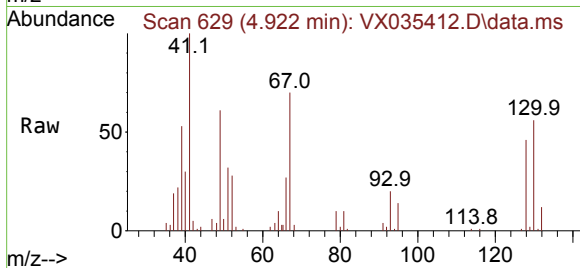


#41
Methacrylonitrile
Concen: 17.647 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

Tgt Ion: 41 Resp: 36128

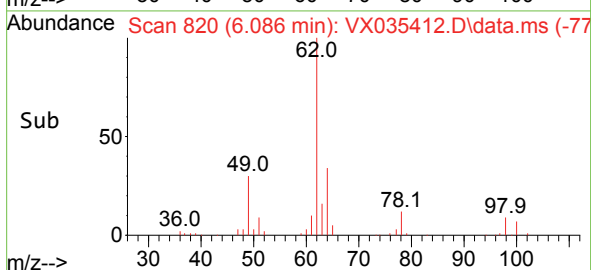
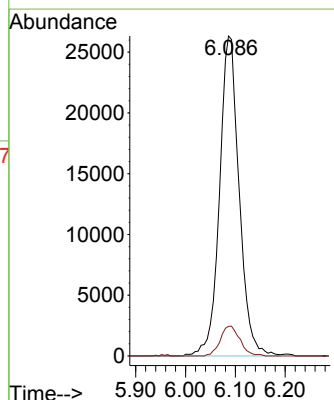
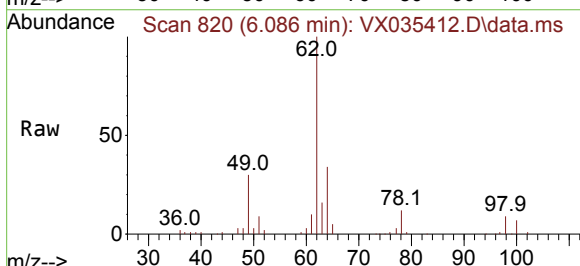
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.0	67.6
67	73.5	55.6	83.4
52	29.4	23.2	34.8

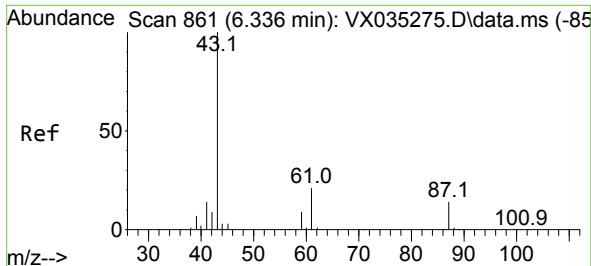


#42
1,2-Dichloroethane
Concen: 17.982 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 62 Resp: 71951

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.0

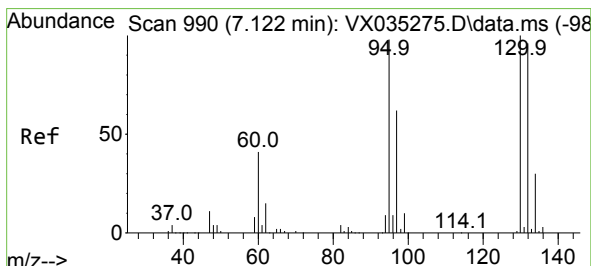
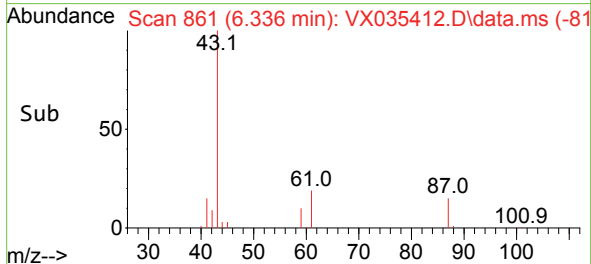
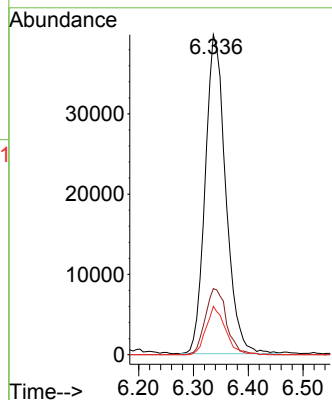
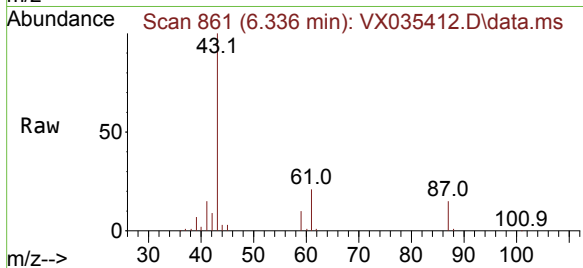




#43
Isopropyl Acetate
Concen: 17.207 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

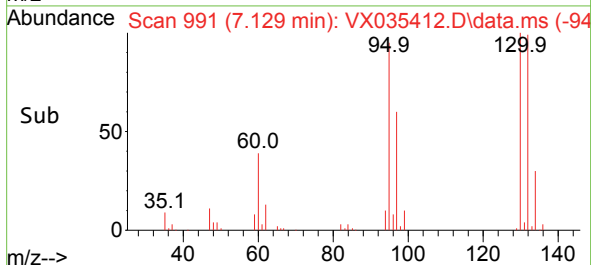
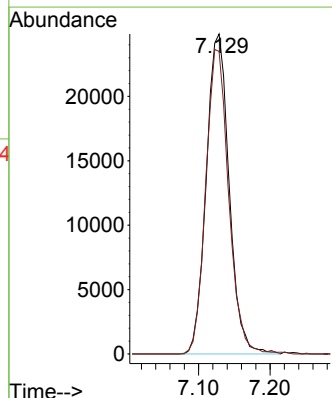
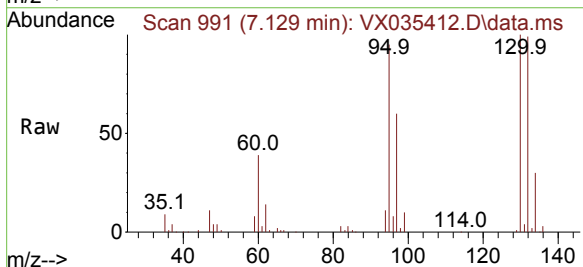
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

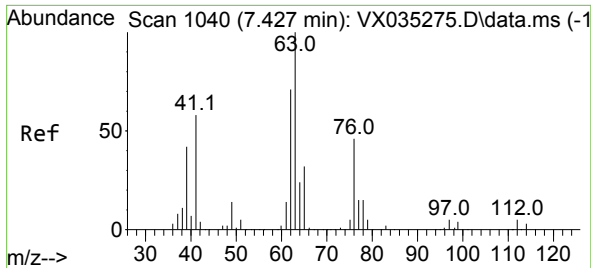
Tgt Ion: 43 Resp: 103305
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.3 9.8 14.8



#44
Trichloroethene
Concen: 17.831 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion:130 Resp: 55123
Ion Ratio Lower Upper
130 100
95 94.6 0.0 198.4

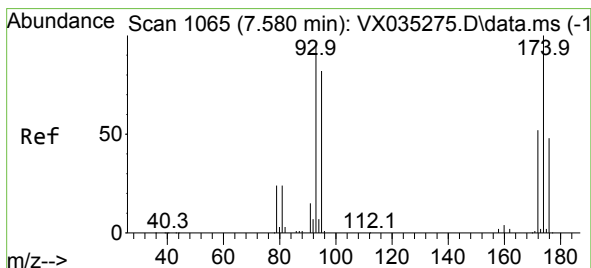
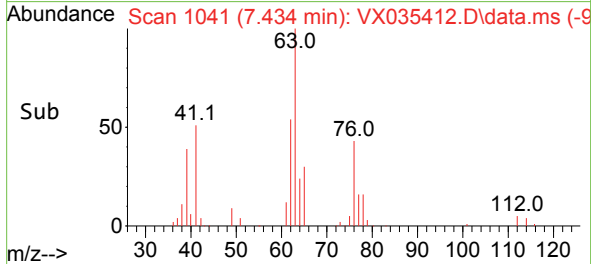
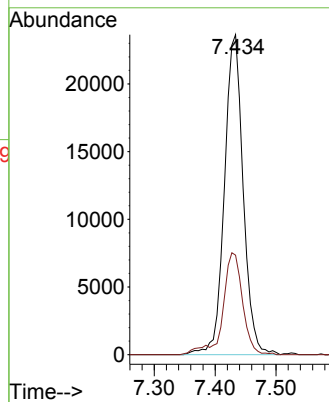
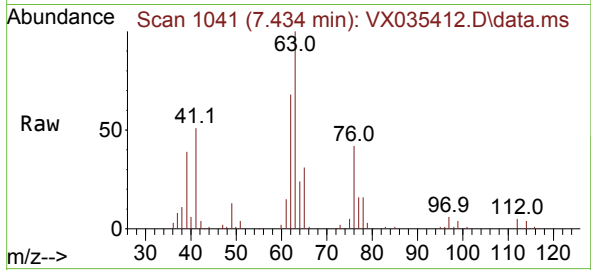




#45
1,2-Dichloropropane
Concen: 17.866 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

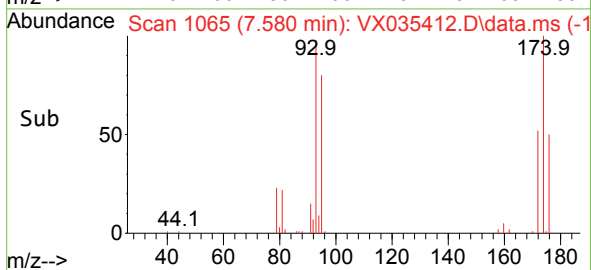
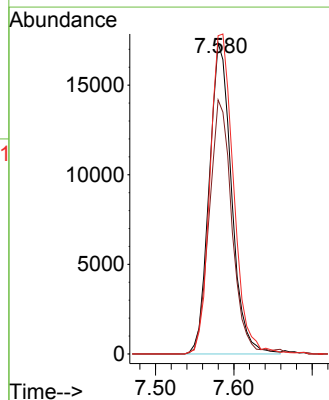
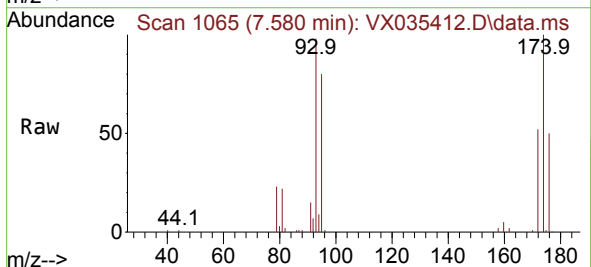
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

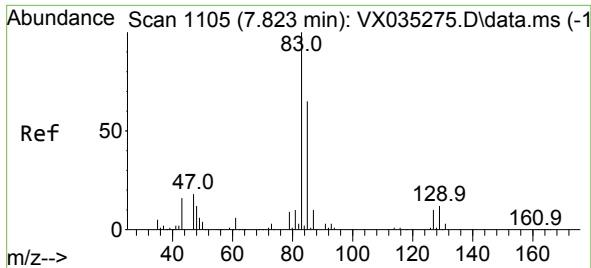
Tgt Ion: 63 Resp: 50547
Ion Ratio Lower Upper
63 100
65 31.1 24.6 37.0



#46
Dibromomethane
Concen: 17.696 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 93 Resp: 34380
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 108.4 75.4 113.0

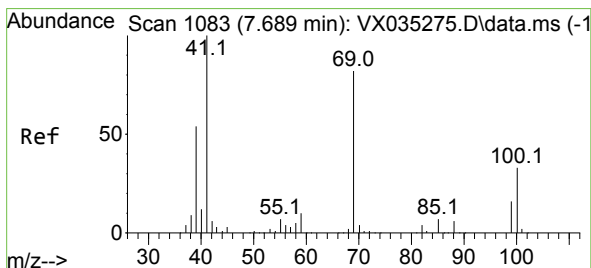
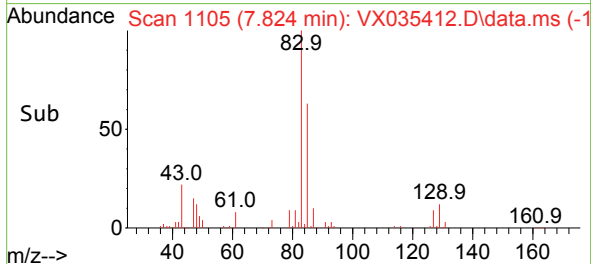
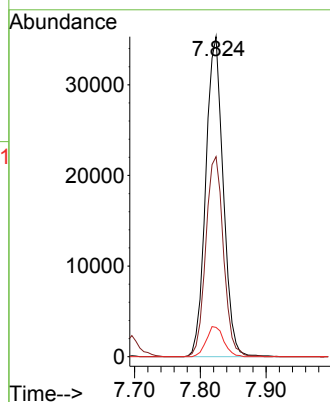
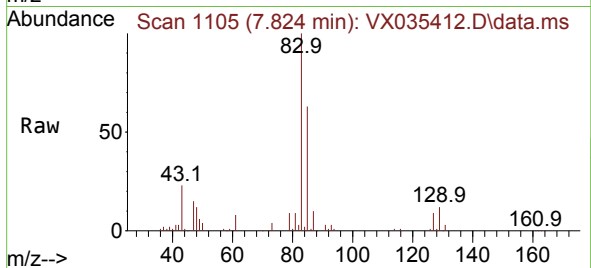




#47
Bromodichloromethane
Concen: 18.199 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

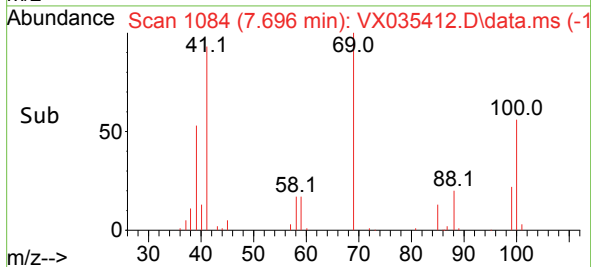
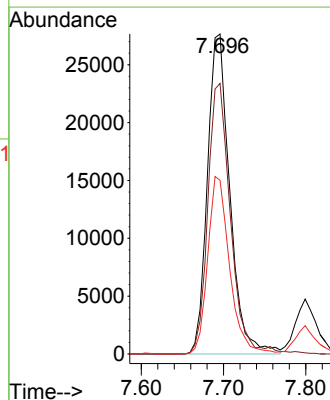
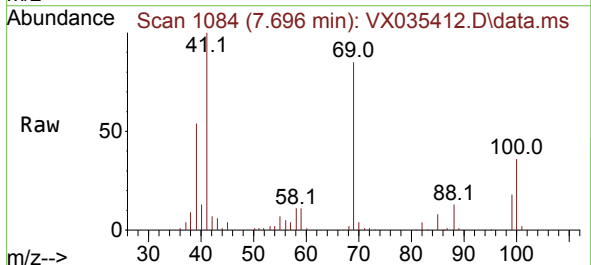
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

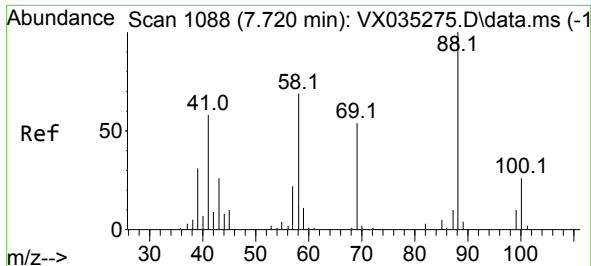
Tgt Ion: 83 Resp: 65146
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.4
127 9.1 6.6 9.8



#48
Methyl methacrylate
Concen: 17.795 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 41 Resp: 52405
Ion Ratio Lower Upper
41 100
69 85.5 62.2 93.4
39 54.0 47.7 71.5





#49

1,4-Dioxane

Concen: 348.978 ug/l

RT: 7.714 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

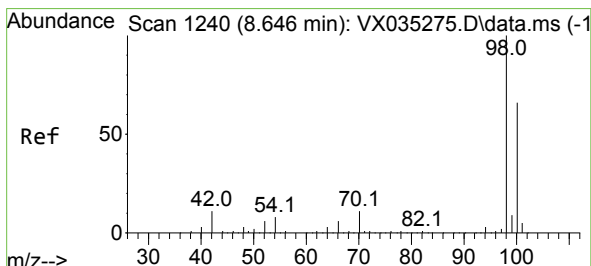
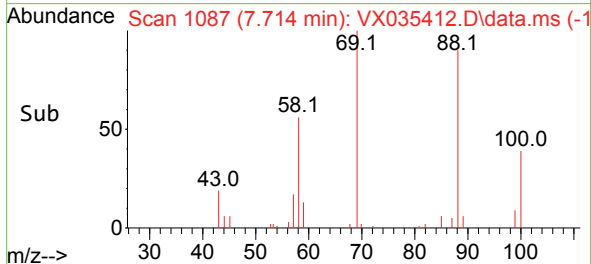
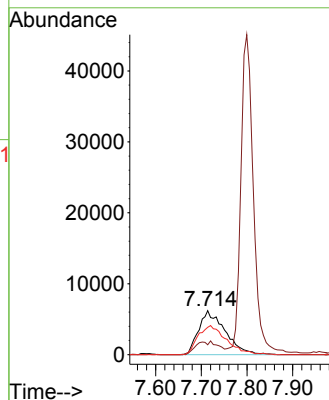
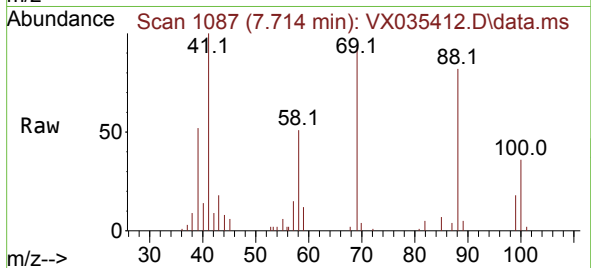
Tgt Ion: 88 Resp: 25051

Ion Ratio Lower Upper

88 100

43 14.3 27.7 41.5#

58 70.8 56.8 85.2



#50

Toluene-d8

Concen: 50.380 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035412.D

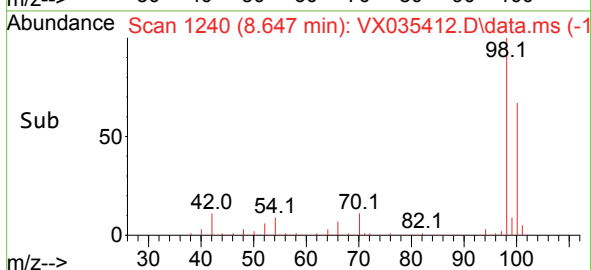
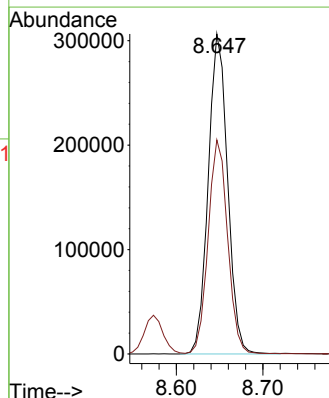
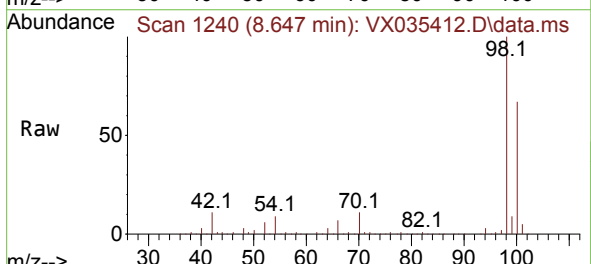
Acq: 29 Apr 2023 00:12

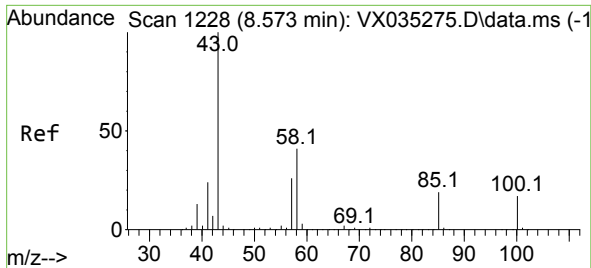
Tgt Ion: 98 Resp: 476143

Ion Ratio Lower Upper

98 100

100 67.3 52.5 78.7

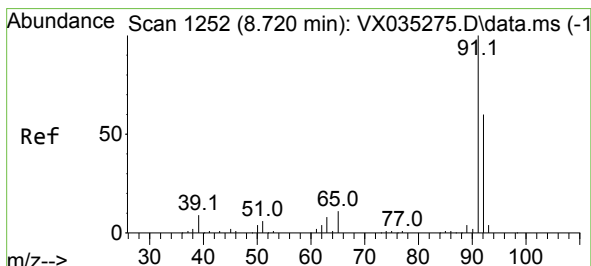
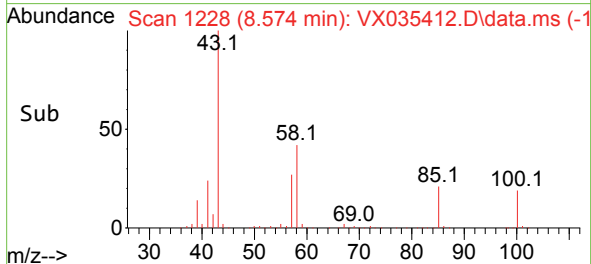
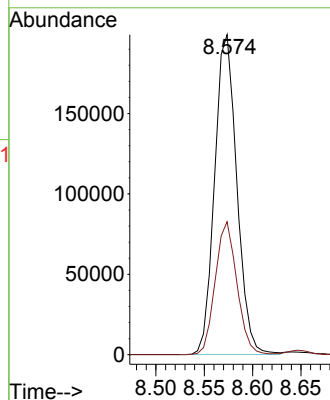
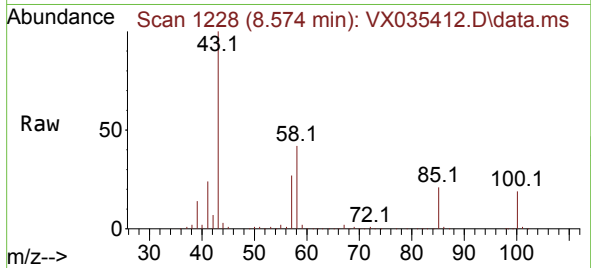




#51
4-Methyl-2-Pentanone
Concen: 86.070 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

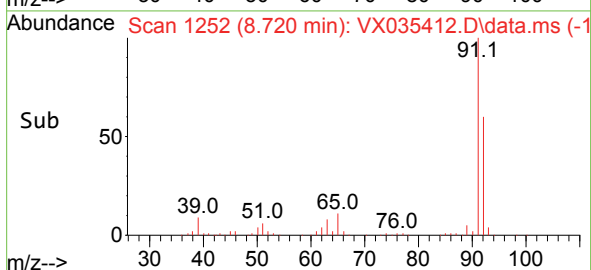
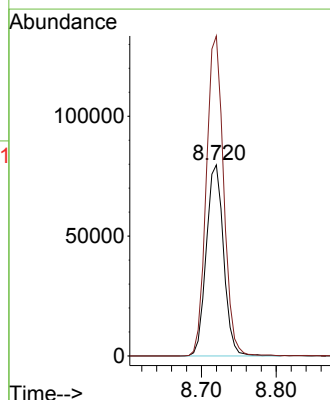
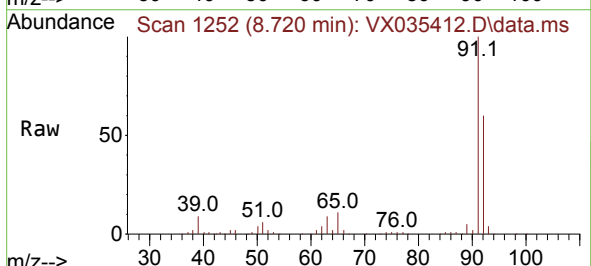
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

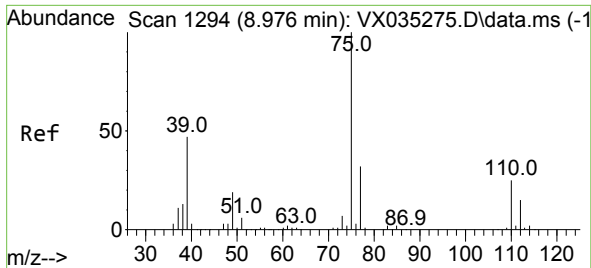
Tgt Ion: 43 Resp: 317461
Ion Ratio Lower Upper
43 100
58 40.5 30.6 46.0



#52
Toluene
Concen: 18.035 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 92 Resp: 128290
Ion Ratio Lower Upper
92 100
91 167.5 136.8 205.2

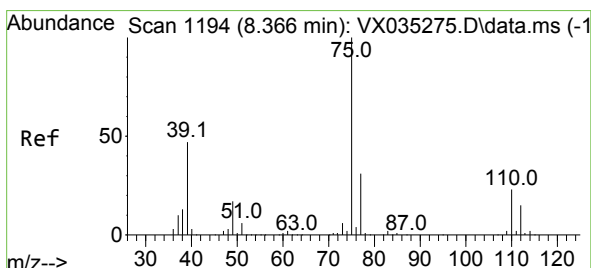
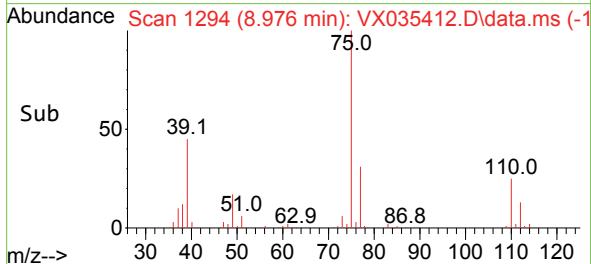
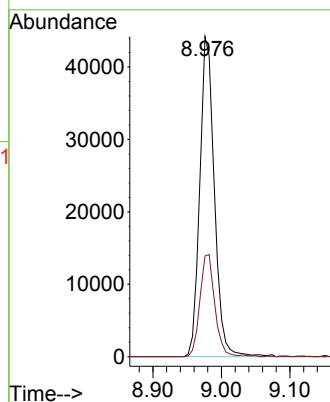
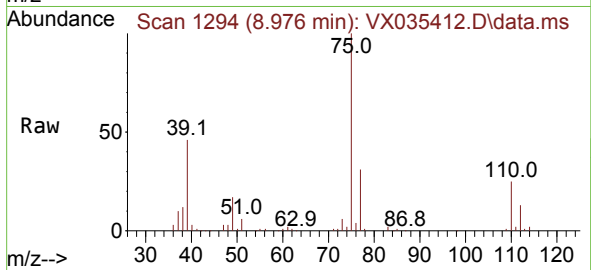




#53
 t-1,3-Dichloropropene
 Concen: 17.594 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

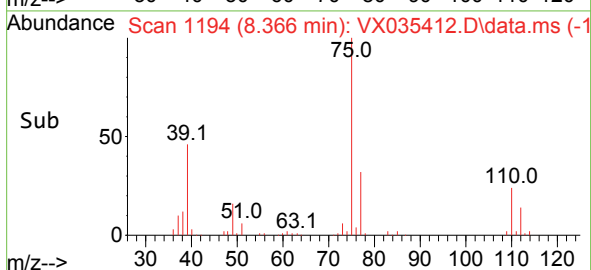
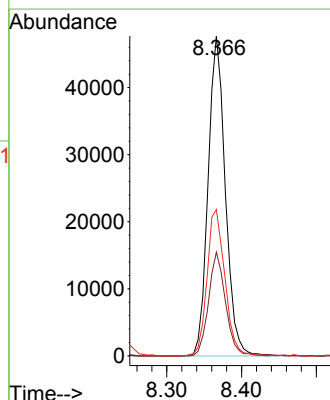
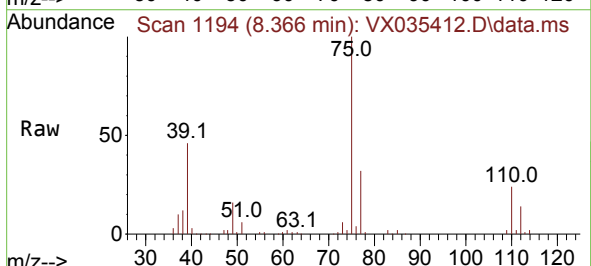
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD02

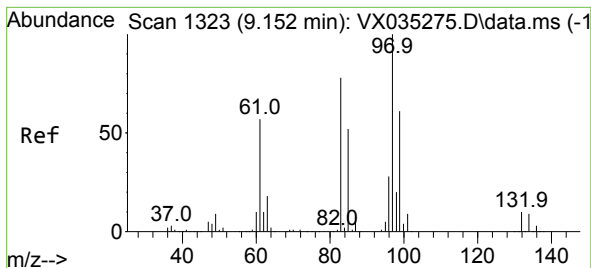
Tgt Ion: 75 Resp: 65771
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.070 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

Tgt Ion: 75 Resp: 76355
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.0 37.4
 39 45.7 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 17.974 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

Tgt Ion: 97 Resp: 50970

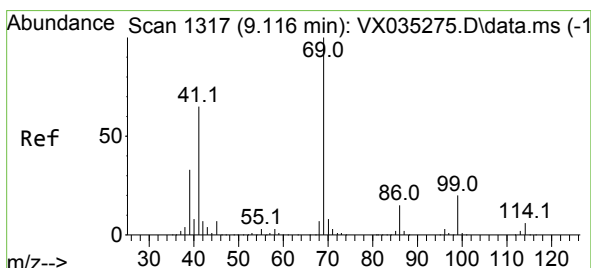
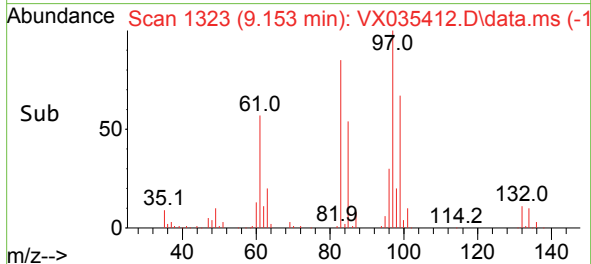
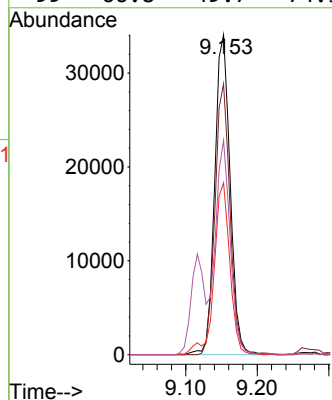
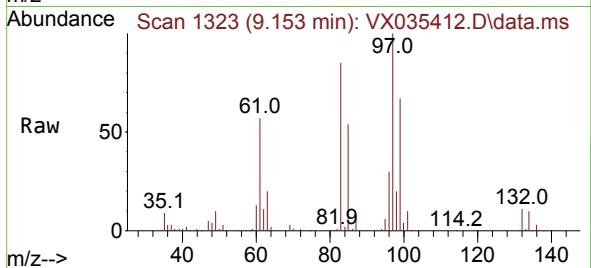
Ion Ratio Lower Upper

97 100

83 84.6 69.7 104.5

85 53.7 43.7 65.5

99 66.8 49.7 74.5



#56

Ethyl methacrylate

Concen: 18.033 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

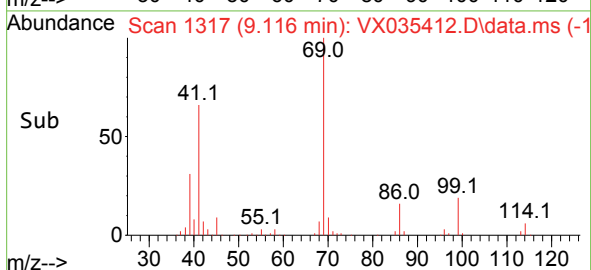
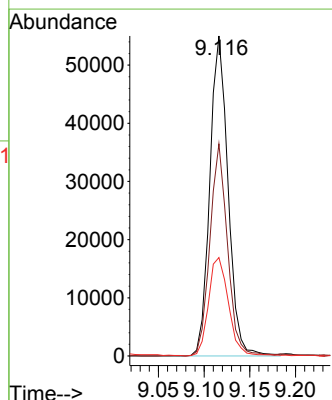
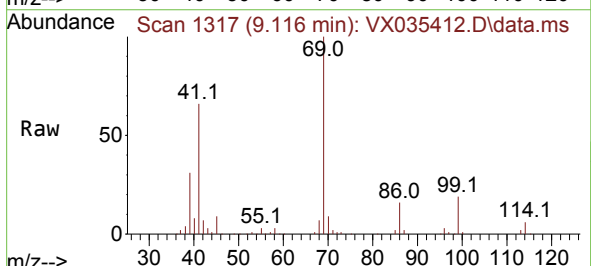
Tgt Ion: 69 Resp: 76178

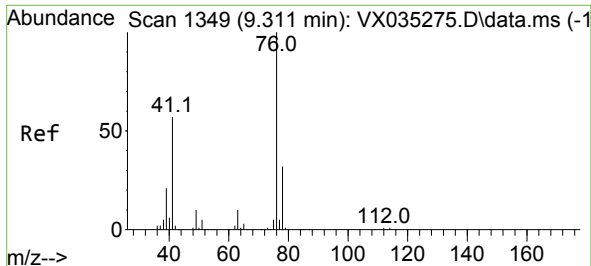
Ion Ratio Lower Upper

69 100

41 64.0 57.4 86.0

39 33.8 33.7 50.5





#57

1,3-Dichloropropane

Concen: 17.842 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

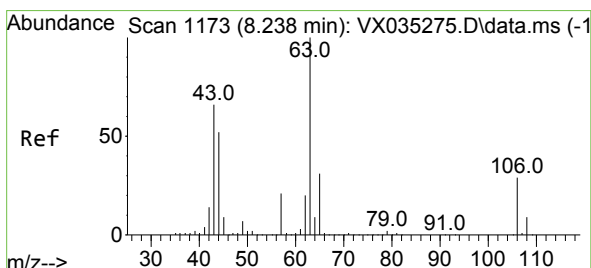
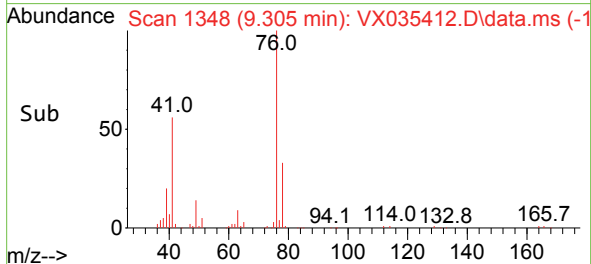
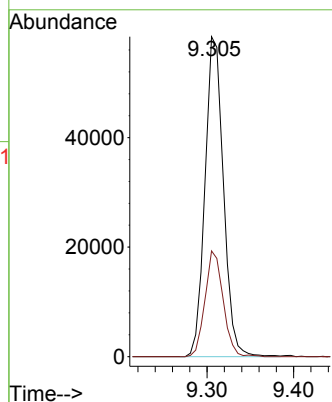
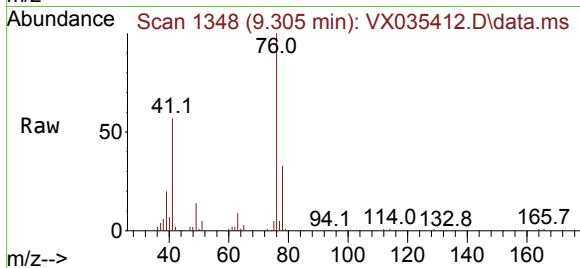
VX0428WBSD02

Tgt Ion: 76 Resp: 86537

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 96.749 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035412.D

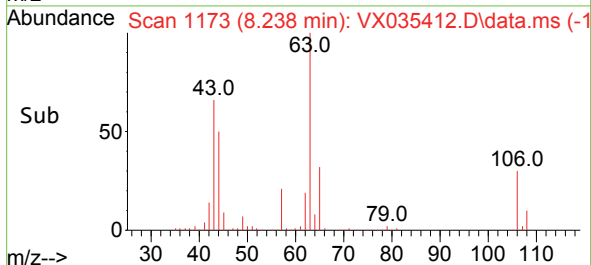
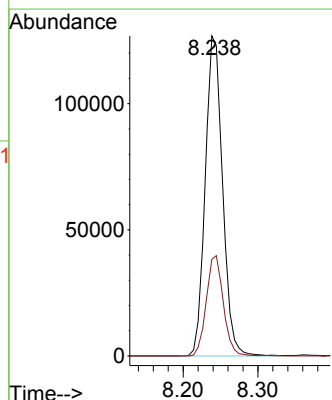
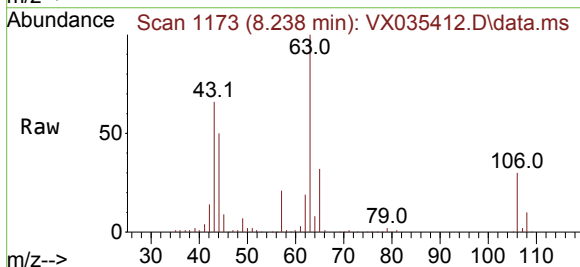
Acq: 29 Apr 2023 00:12

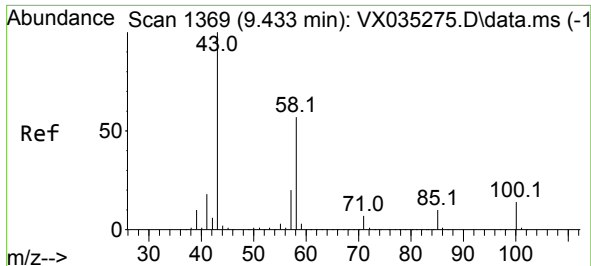
Tgt Ion: 63 Resp: 204353

Ion Ratio Lower Upper

63 100

106 30.9 22.2 33.2

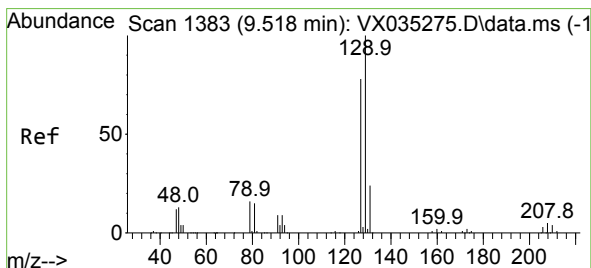
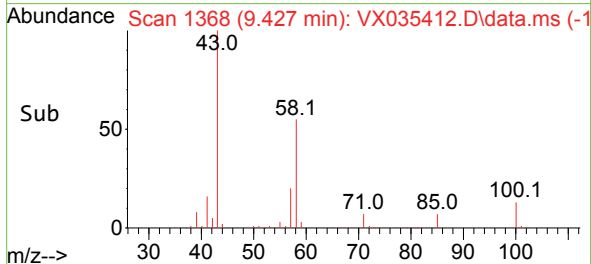
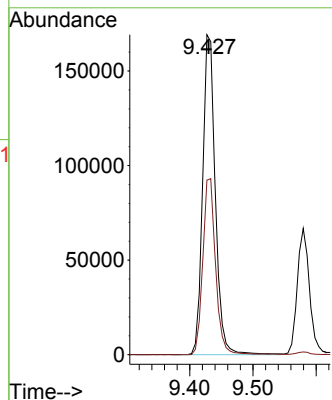
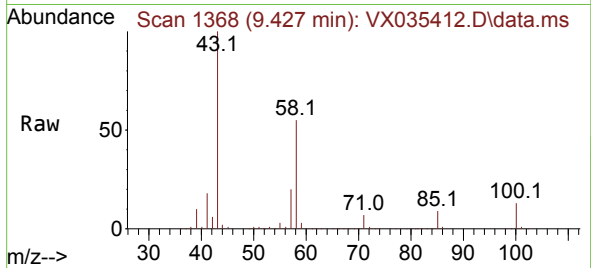




#59
2-Hexanone
Concen: 85.337 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

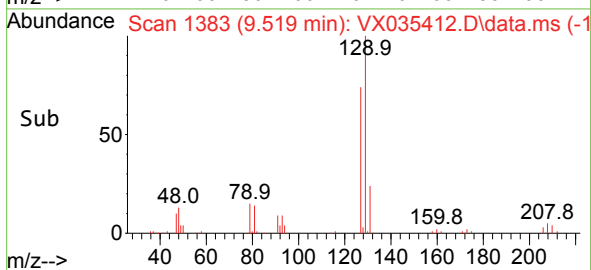
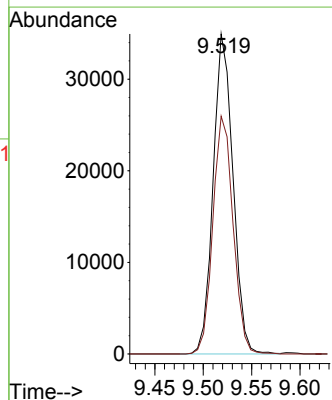
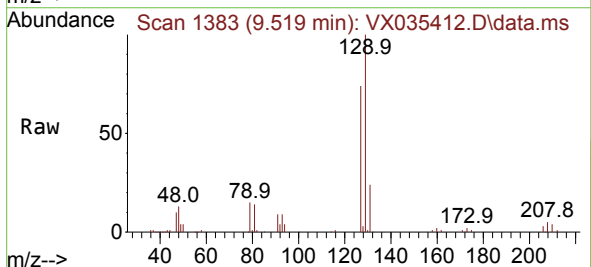
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

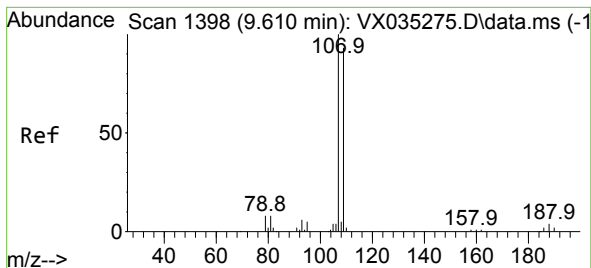
Tgt Ion: 43 Resp: 236462
Ion Ratio Lower Upper
43 100
58 55.7 26.3 78.9



#60
Dibromochloromethane
Concen: 18.306 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 129 Resp: 49737
Ion Ratio Lower Upper
129 100
127 75.9 39.0 117.0

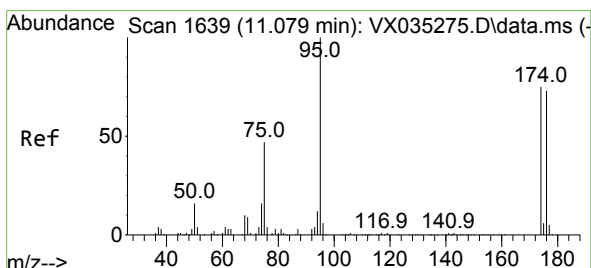
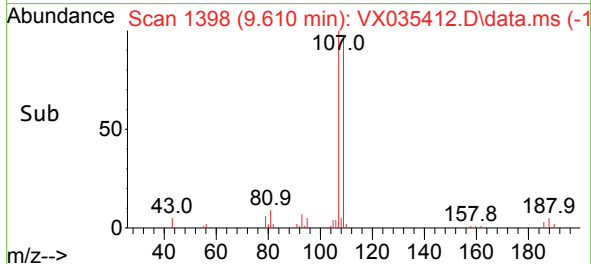
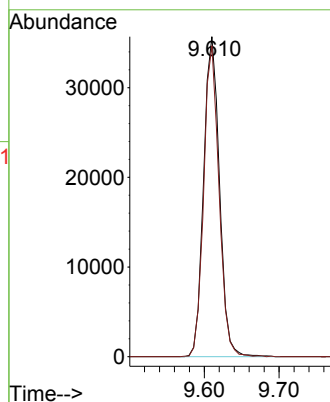
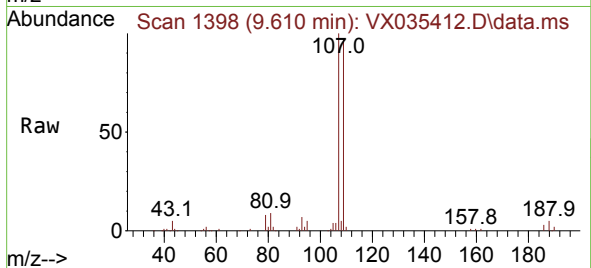




#61
1,2-Dibromoethane
Concen: 17.936 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

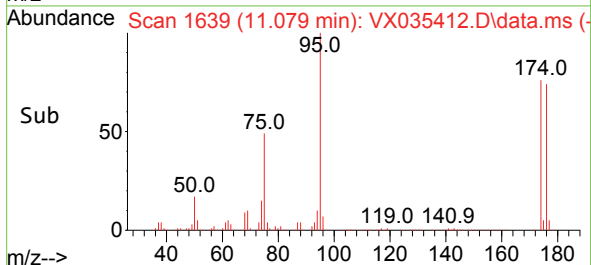
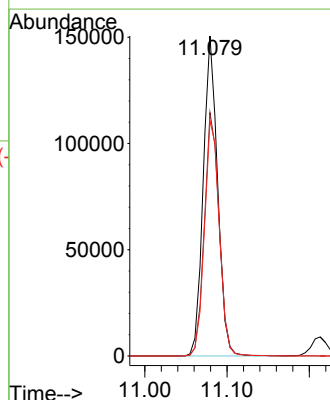
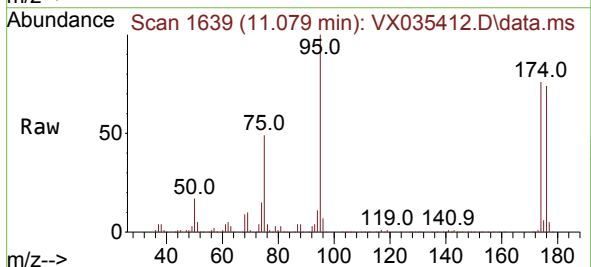
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

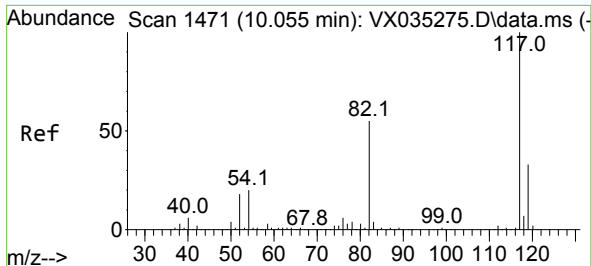
Tgt Ion:107 Resp: 52433
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 51.414 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 95 Resp: 182790
Ion Ratio Lower Upper
95 100
174 78.3 0.0 147.4
176 76.0 0.0 140.6

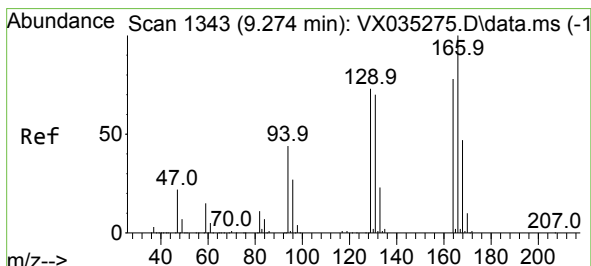
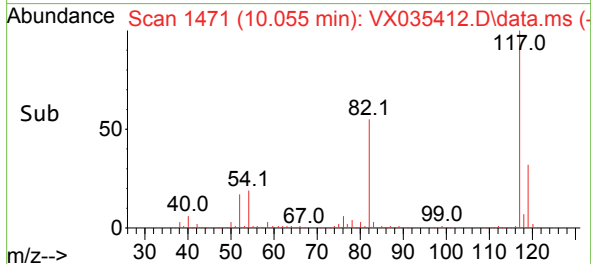
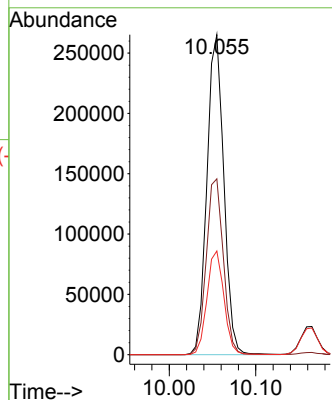
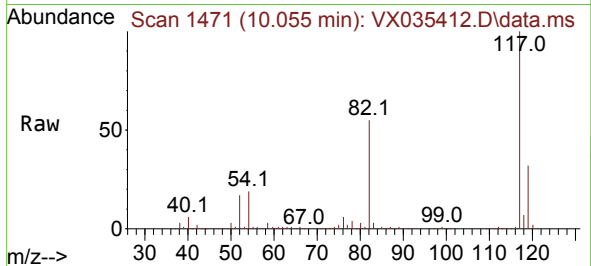




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

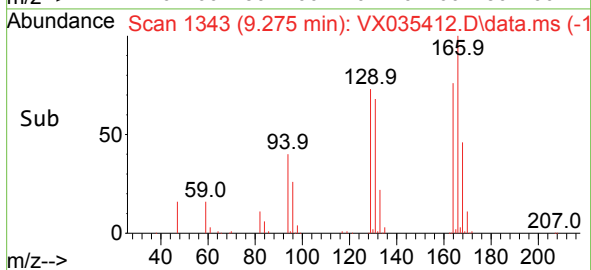
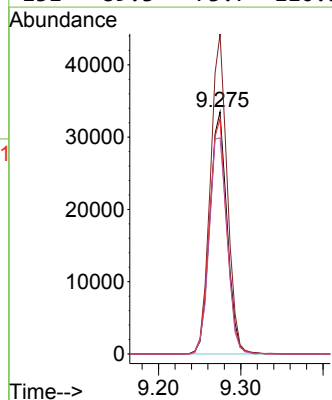
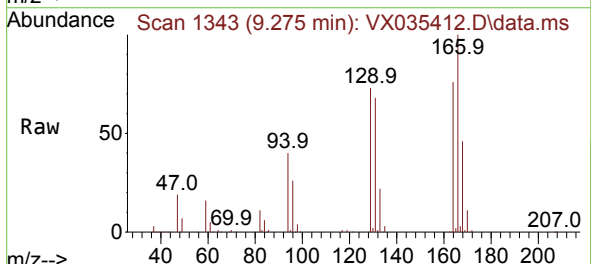
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

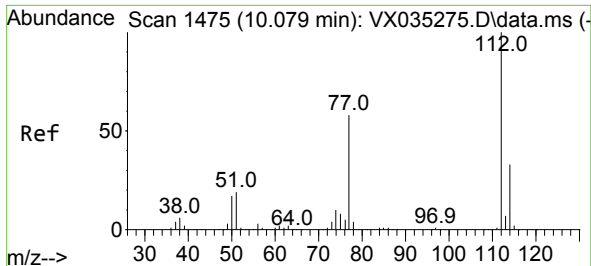
Tgt Ion:117 Resp: 359036
Ion Ratio Lower Upper
117 100
82 54.9 45.0 67.4
119 32.4 26.0 39.0



#64
Tetrachloroethene
Concen: 17.764 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion:164 Resp: 48833
Ion Ratio Lower Upper
164 100
166 132.2 102.7 154.1
129 97.1 75.6 113.4
131 89.3 73.7 110.5

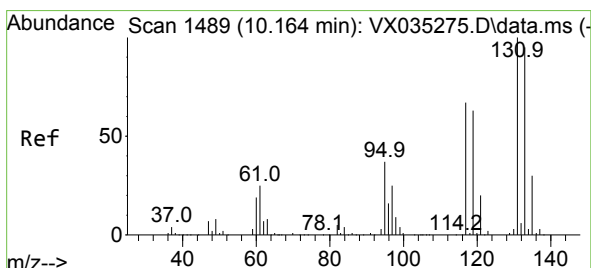
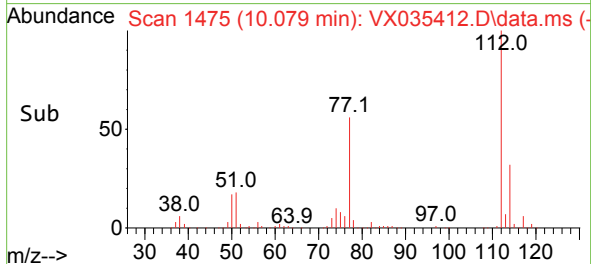
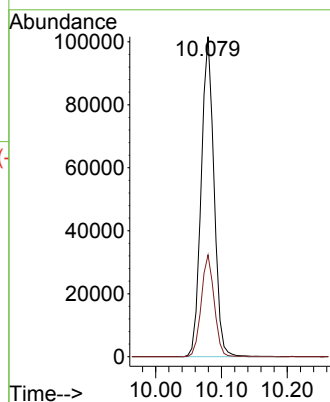
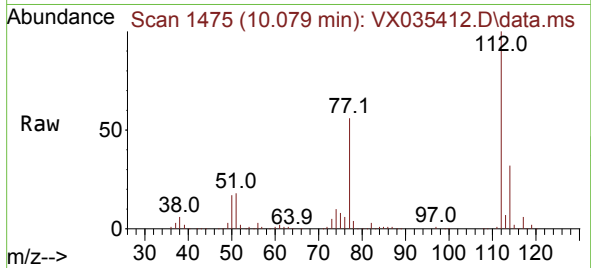




#65
Chlorobenzene
Concen: 17.716 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

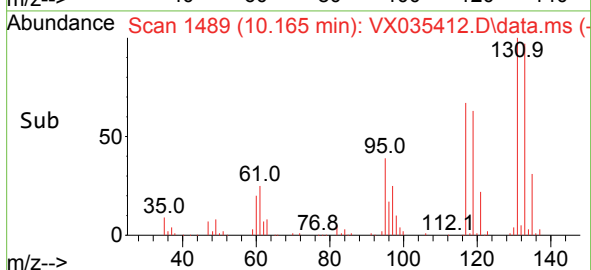
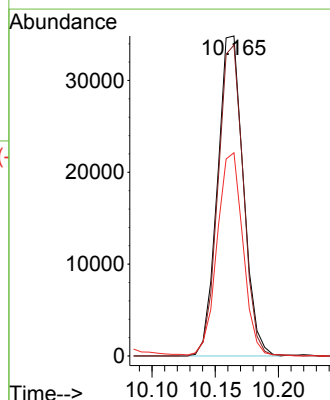
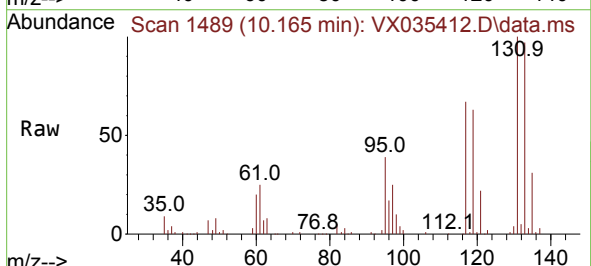
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

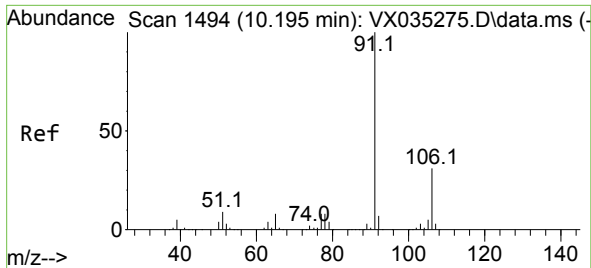
Tgt Ion:112 Resp: 137615
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.266 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion:131 Resp: 49381
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.6 32.6 98.0

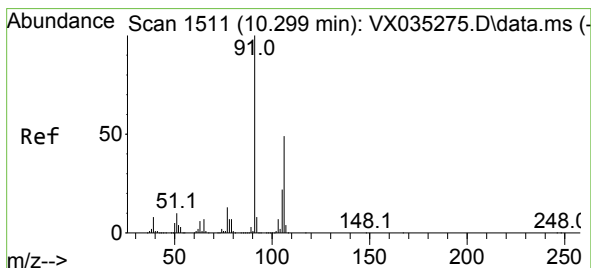
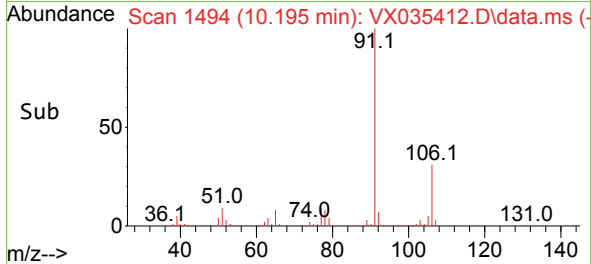
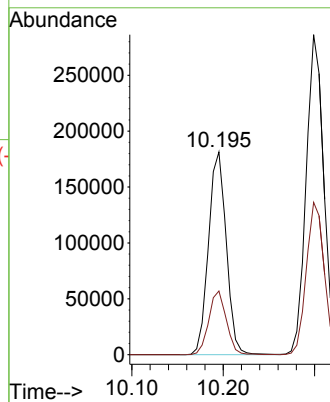
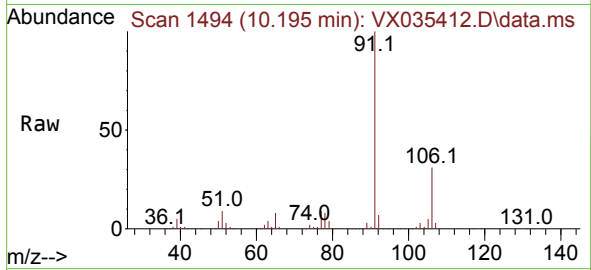




#67
Ethyl Benzene
Concen: 18.177 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

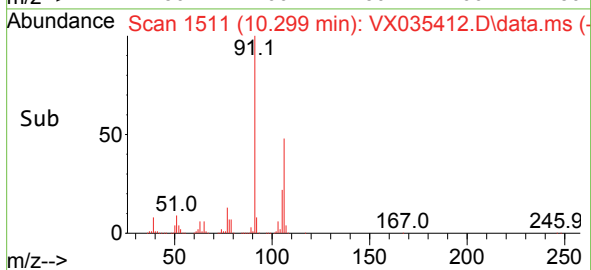
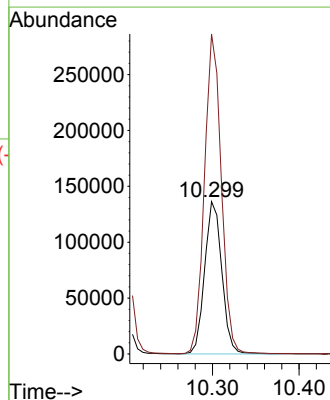
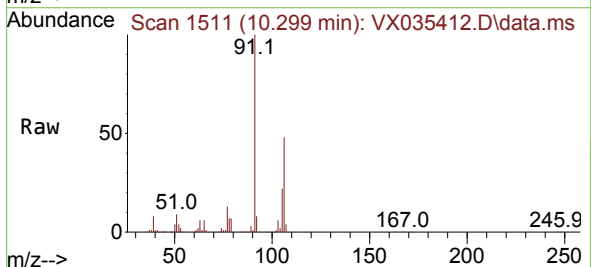
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

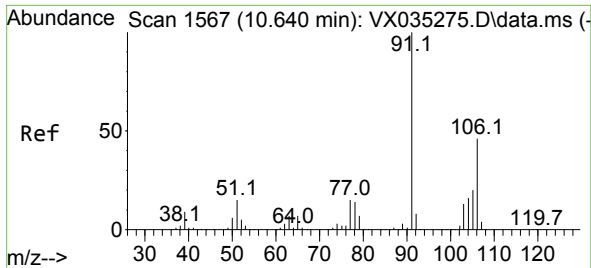
Tgt Ion: 91 Resp: 244514
Ion Ratio Lower Upper
91 100
106 31.4 25.6 38.4



#68
m/p-Xylenes
Concen: 36.423 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 106 Resp: 187744
Ion Ratio Lower Upper
106 100
91 206.4 164.0 246.0

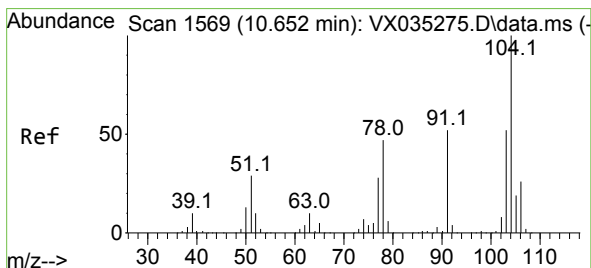
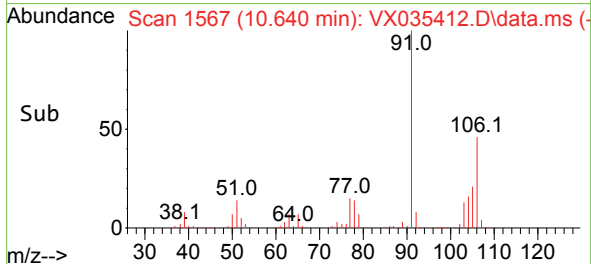
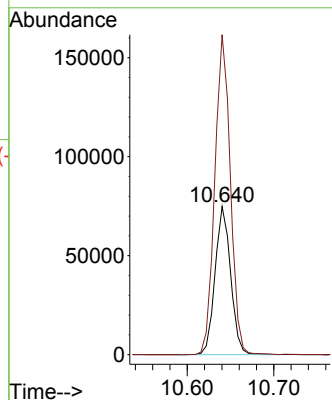
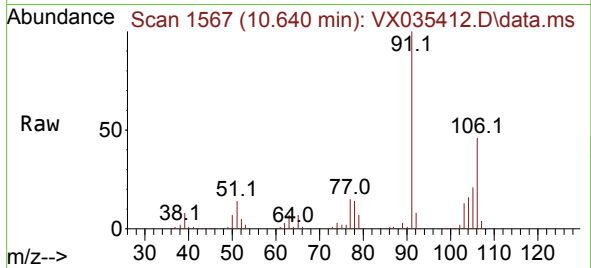




#69
o-Xylene
Concen: 18.505 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

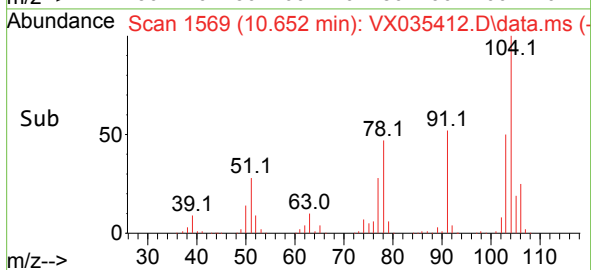
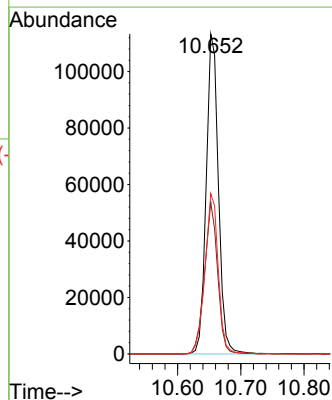
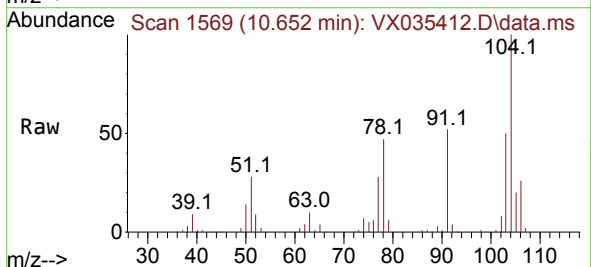
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

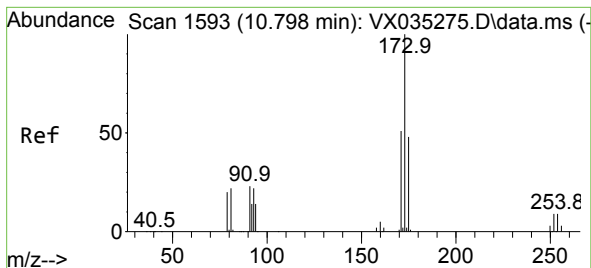
Tgt Ion:106 Resp: 93536
Ion Ratio Lower Upper
106 100
91 215.8 108.5 325.3



#70
Styrene
Concen: 18.624 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion:104 Resp: 152637
Ion Ratio Lower Upper
104 100
78 51.0 43.4 65.2
103 54.7 44.2 66.2





#71

Bromoform

Concen: 17.799 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

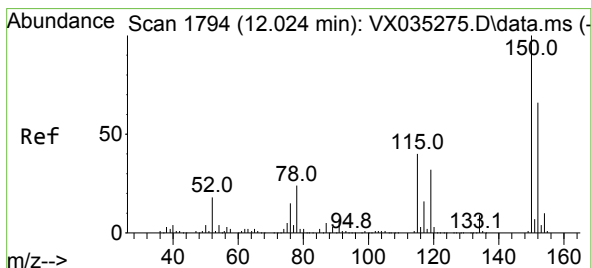
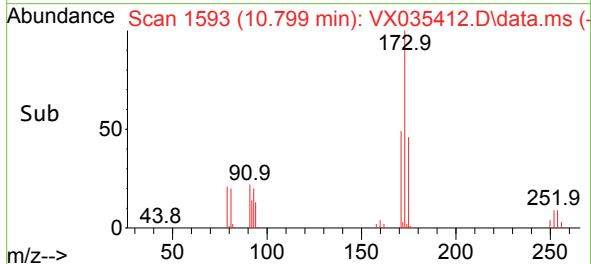
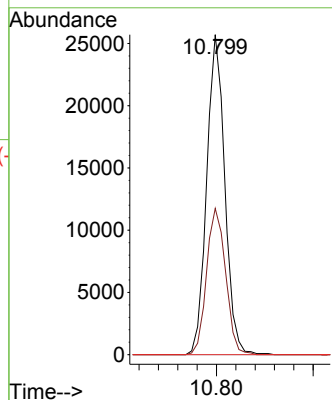
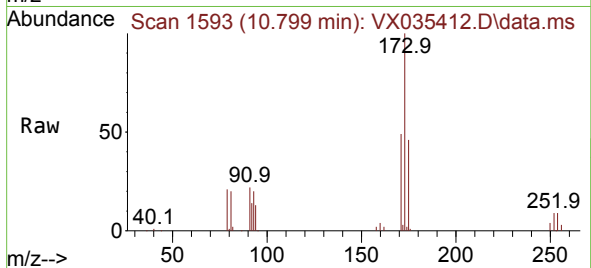
Tgt Ion:173 Resp: 33470

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

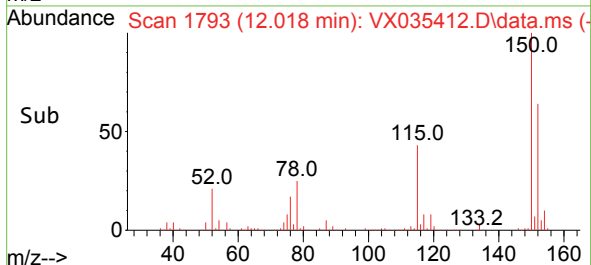
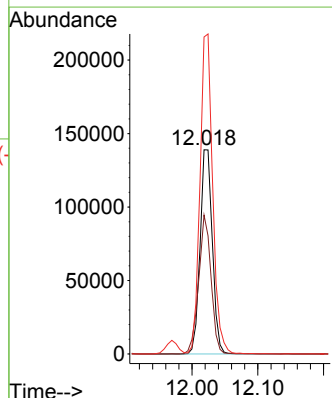
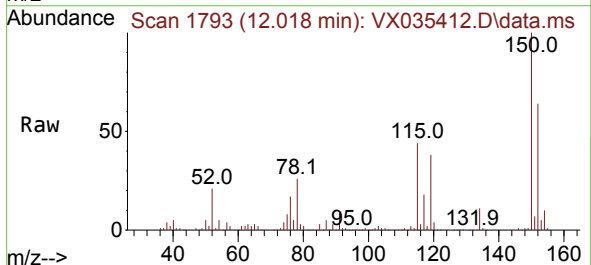
Tgt Ion:152 Resp: 179986

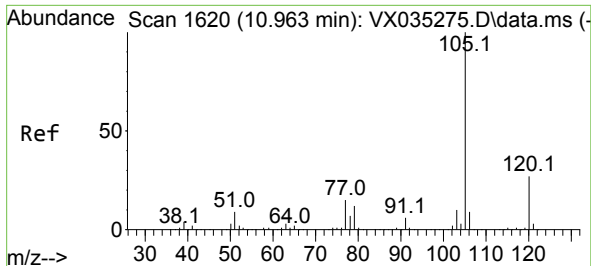
Ion Ratio Lower Upper

152 100

115 68.4 45.0 135.0

150 161.5 0.0 352.4

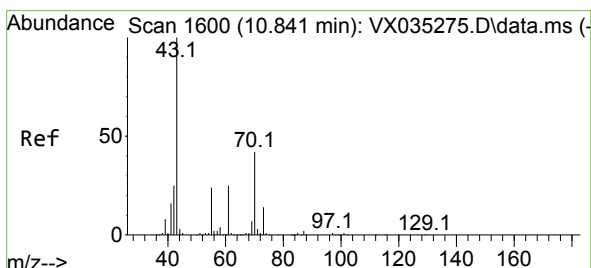
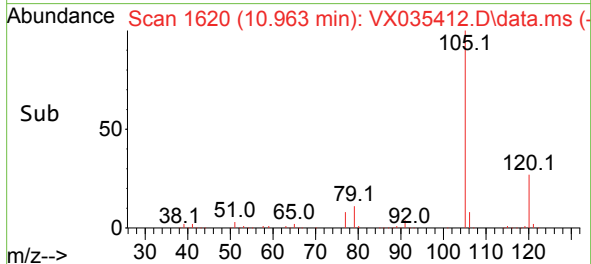
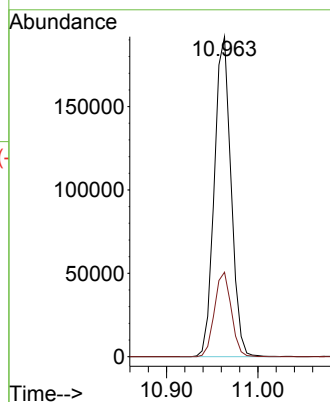
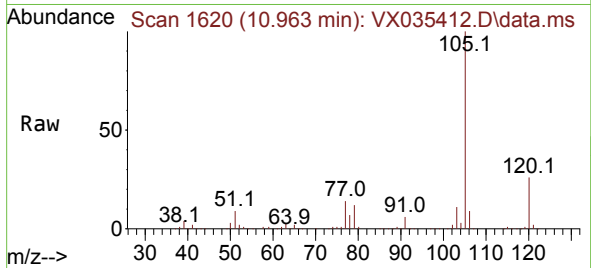




#73
Isopropylbenzene
Concen: 18.502 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

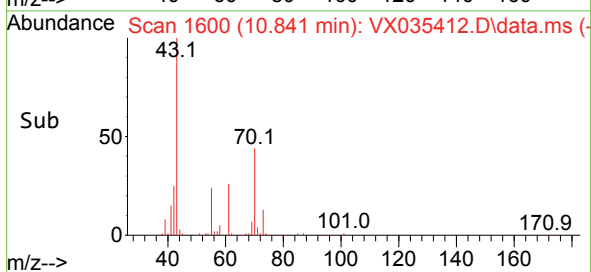
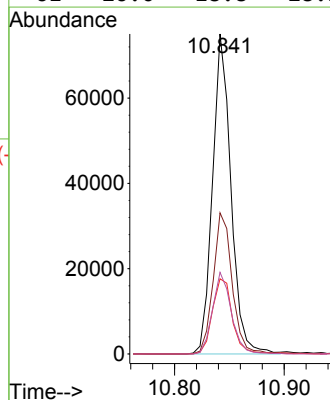
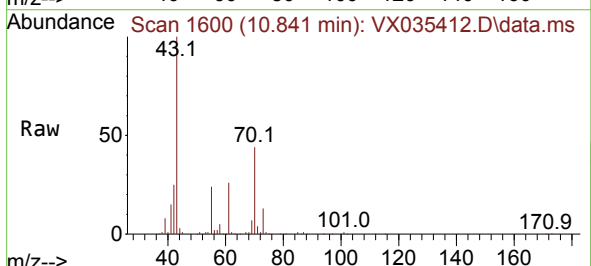
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

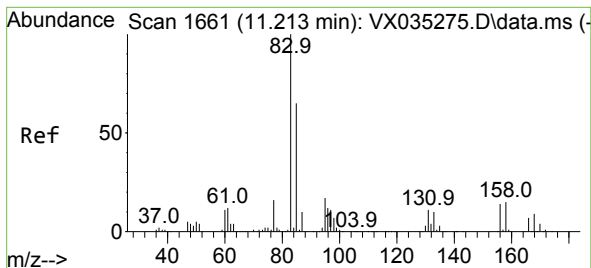
Tgt Ion:105 Resp: 243430
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 17.732 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 43 Resp: 87673
Ion Ratio Lower Upper
43 100
70 45.6 32.1 48.1
55 25.7 18.3 27.5
61 26.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.216 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

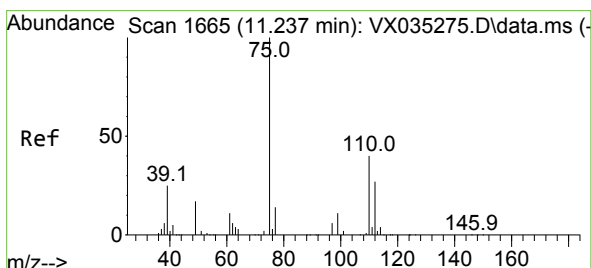
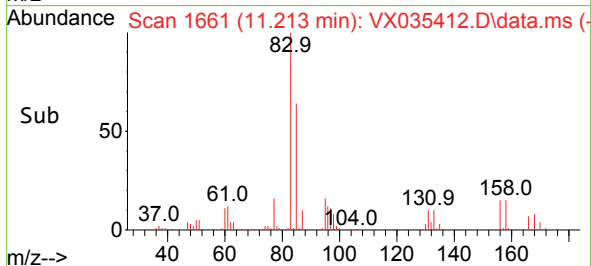
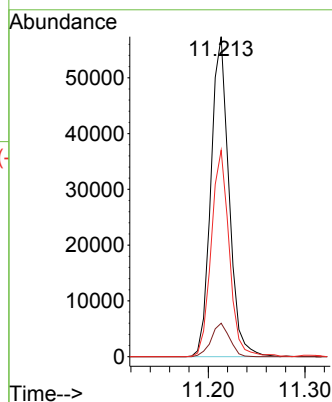
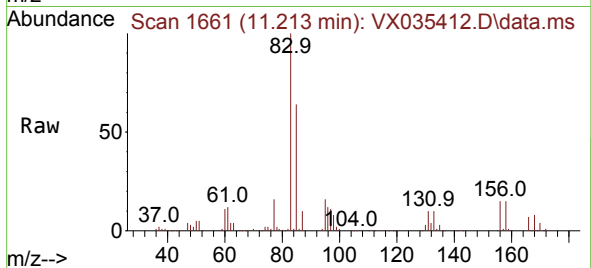
Tgt Ion: 83 Resp: 74387

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.3

85 64.3 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 20.694 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035412.D

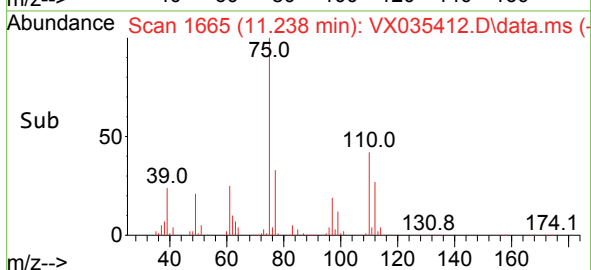
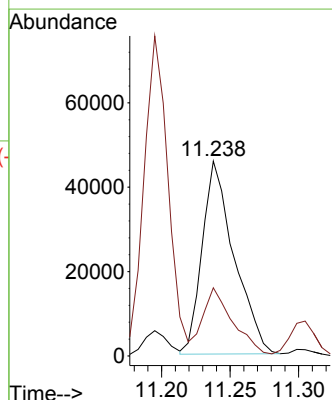
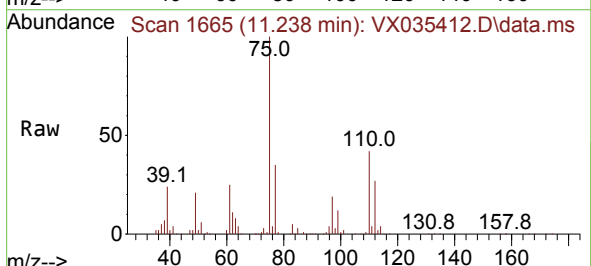
Acq: 29 Apr 2023 00:12

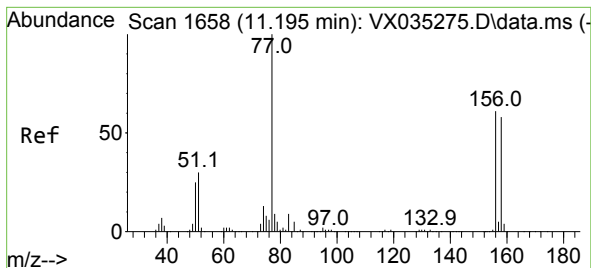
Tgt Ion: 75 Resp: 74299

Ion Ratio Lower Upper

75 100

77 34.0 21.6 64.8





#77

Bromobenzene

Concen: 18.352 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

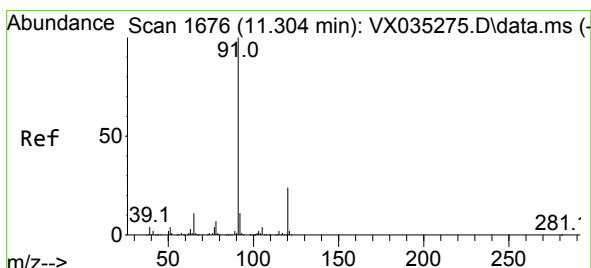
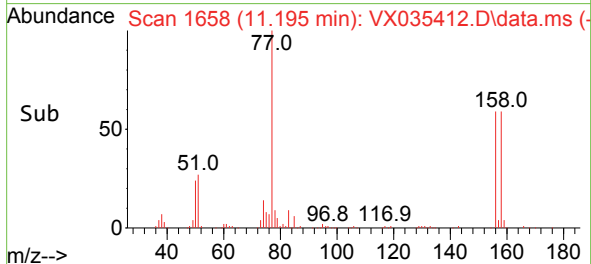
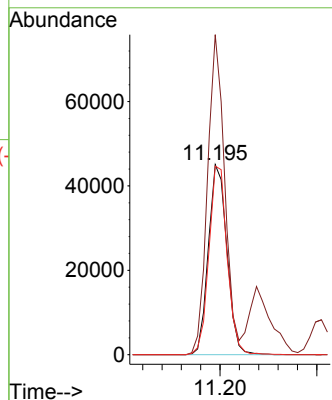
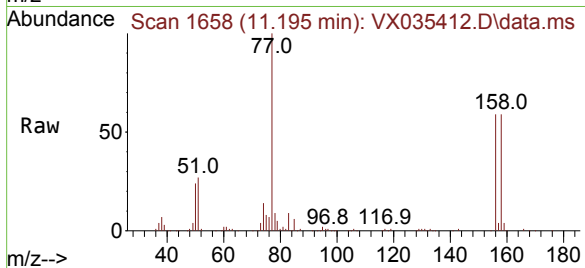
Tgt Ion:156 Resp: 60021

Ion Ratio Lower Upper

156 100

77 155.5 86.7 259.9

158 97.8 48.0 144.0



#78

n-propylbenzene

Concen: 17.864 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035412.D

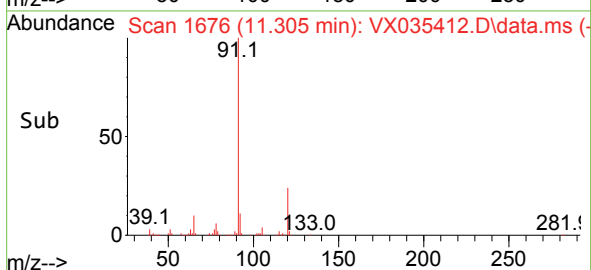
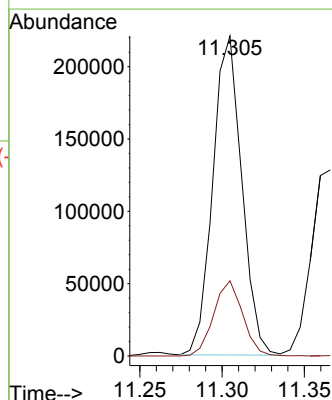
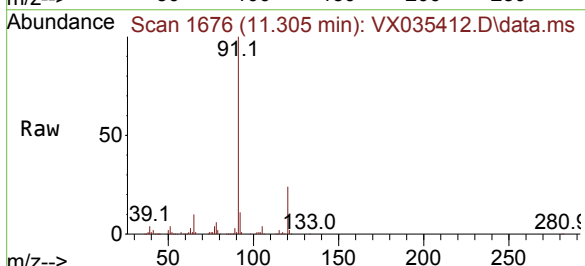
Acq: 29 Apr 2023 00:12

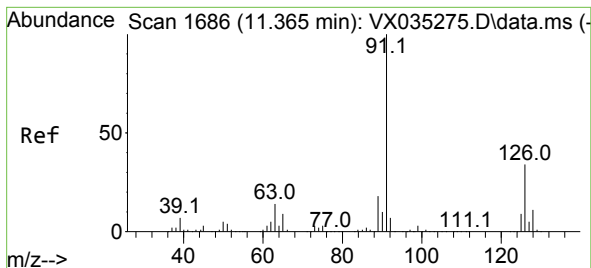
Tgt Ion: 91 Resp: 269934

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 17.636 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

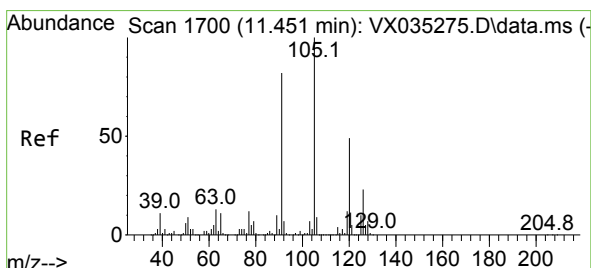
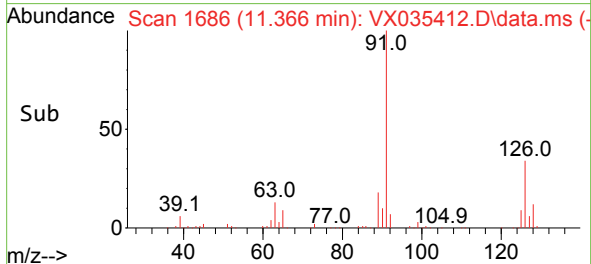
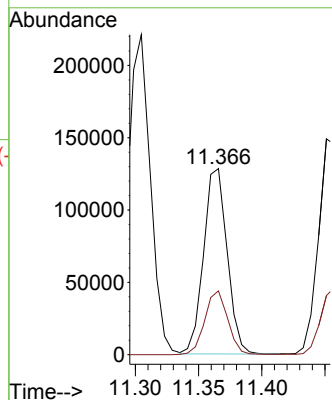
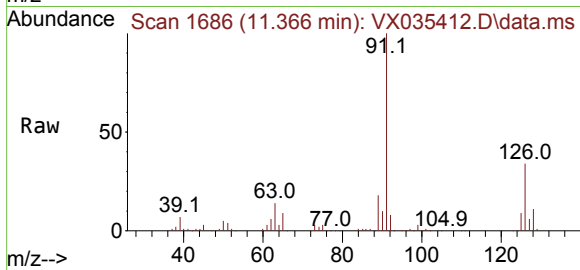
VX0428WBSD02

Tgt Ion: 91 Resp: 166525

Ion Ratio Lower Upper

91 100

126 33.6 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 18.542 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035412.D

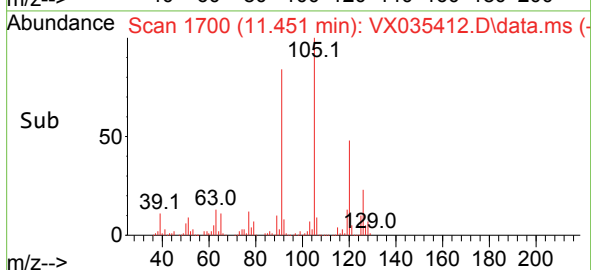
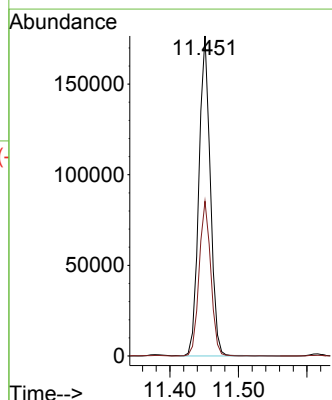
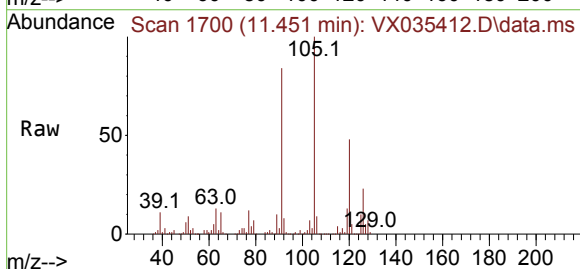
Acq: 29 Apr 2023 00:12

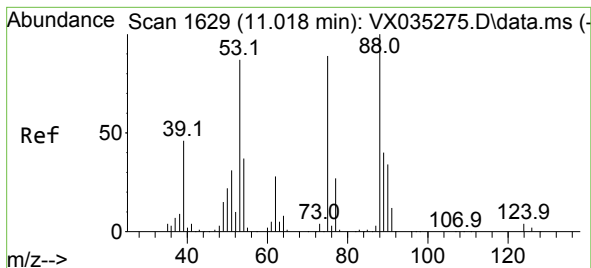
Tgt Ion:105 Resp: 205695

Ion Ratio Lower Upper

105 100

120 49.1 23.7 71.1

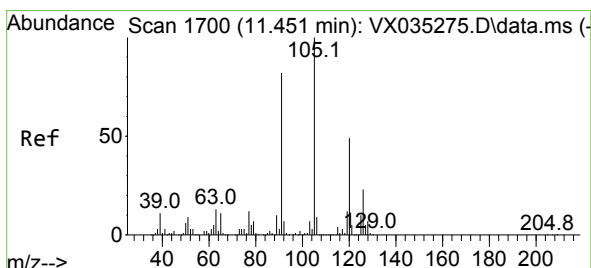
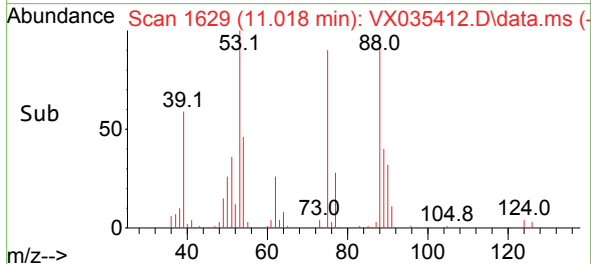
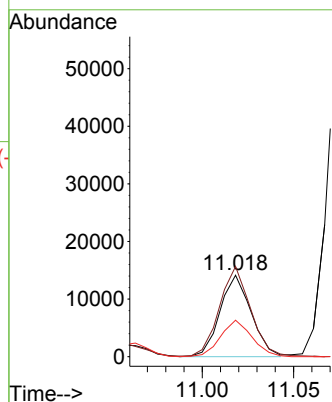
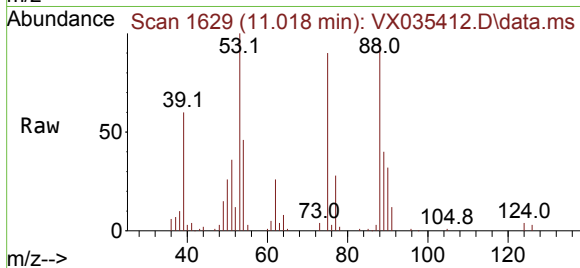




#81
trans-1,4-Dichloro-2-butene
Concen: 15.129 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

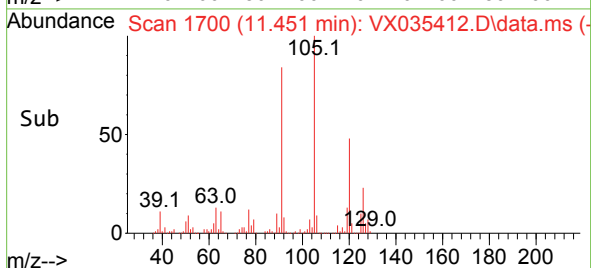
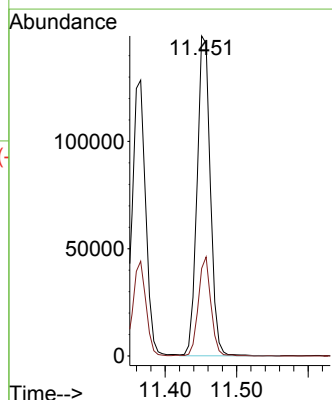
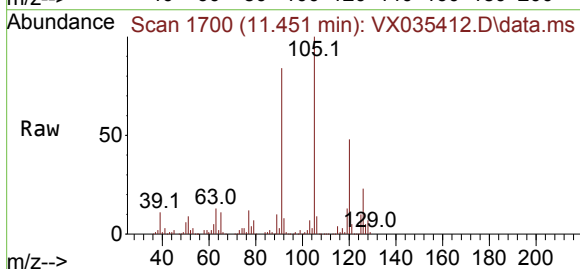
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

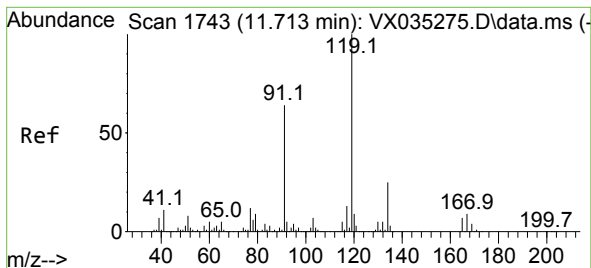
Tgt Ion: 75 Resp: 16771
Ion Ratio Lower Upper
75 100
53 111.0 82.6 124.0
89 45.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.097 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 91 Resp: 191922
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.988 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

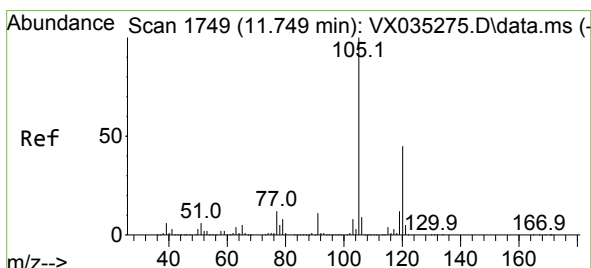
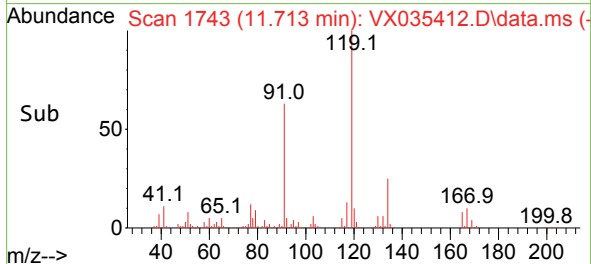
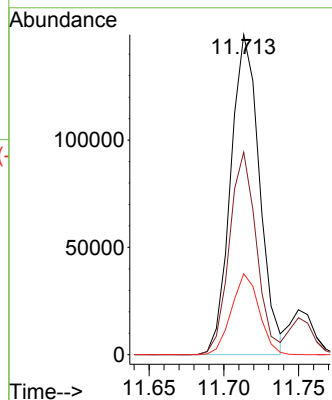
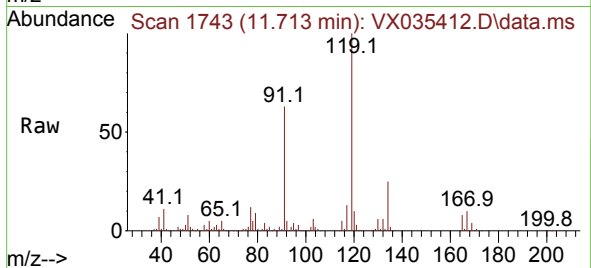
Tgt Ion:119 Resp: 200221

Ion Ratio Lower Upper

119 100

91 59.6 30.6 92.0

134 24.2 11.8 35.4



#84

1,2,4-Trimethylbenzene

Concen: 18.493 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035412.D

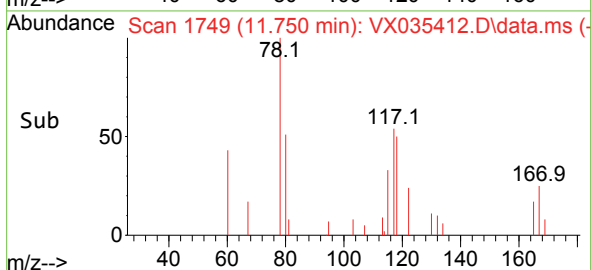
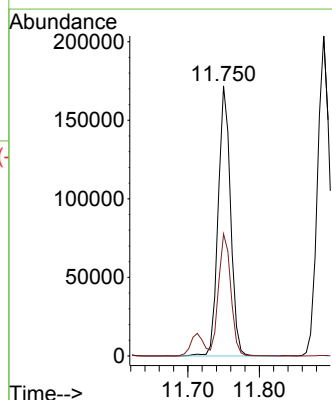
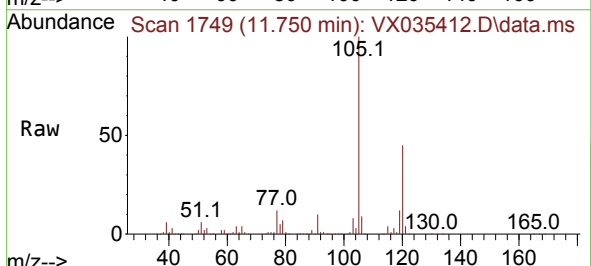
Acq: 29 Apr 2023 00:12

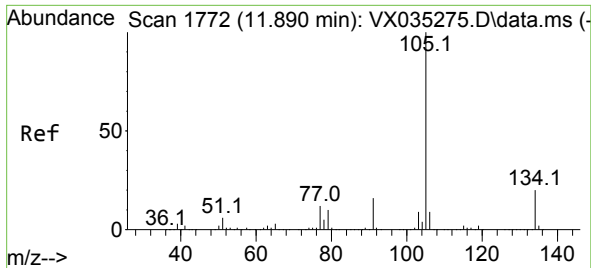
Tgt Ion:105 Resp: 206135

Ion Ratio Lower Upper

105 100

120 44.7 22.4 67.0

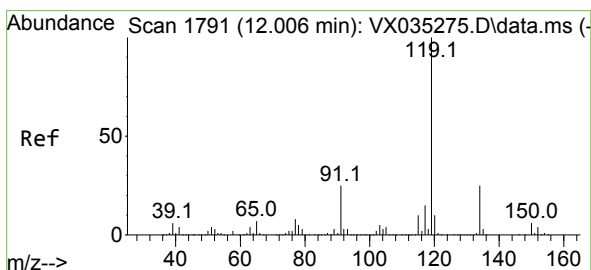
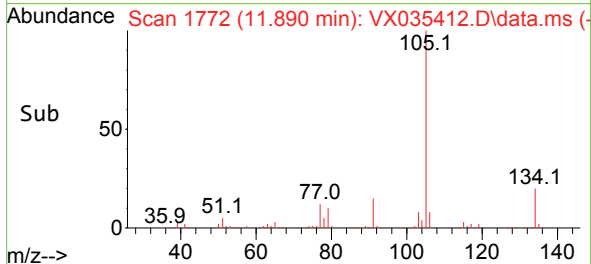
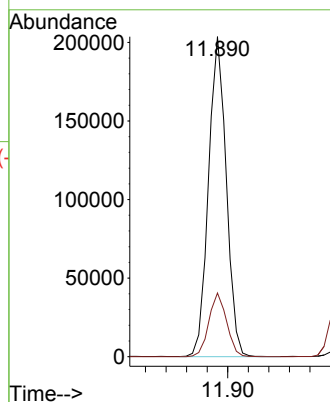
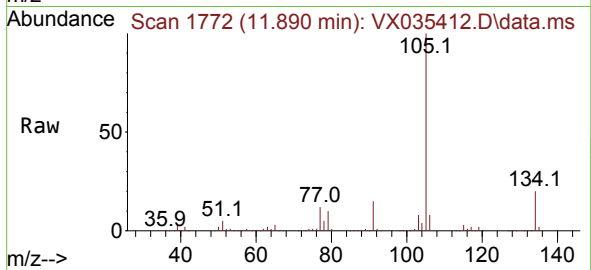




#85
 sec-Butylbenzene
 Concen: 17.904 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

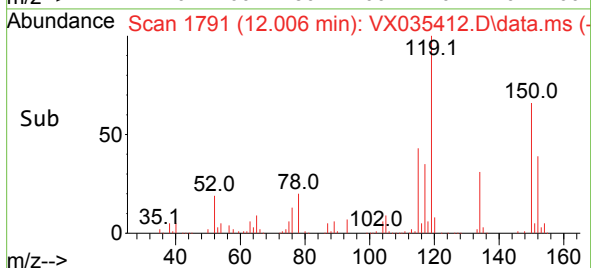
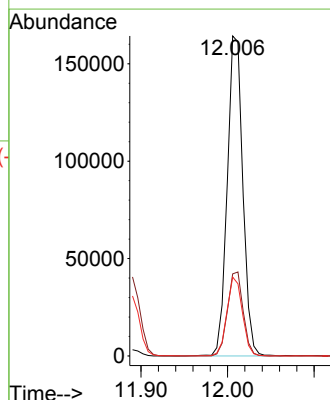
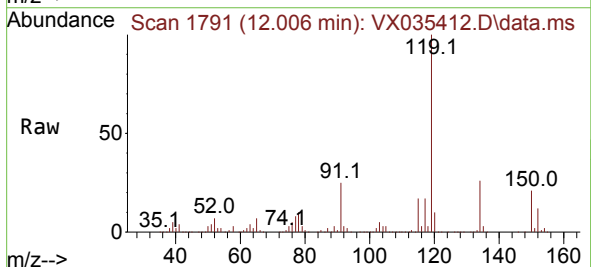
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428WBSD02

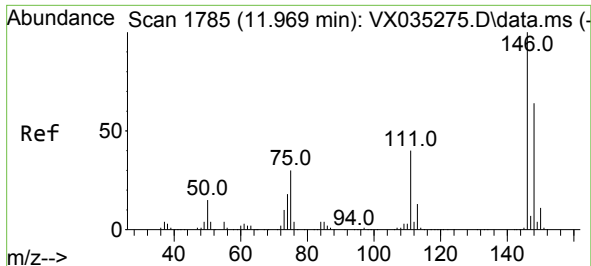
Tgt Ion:105 Resp: 244454
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 17.700 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035412.D
 Acq: 29 Apr 2023 00:12

Tgt Ion:119 Resp: 205543
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.4 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.813 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

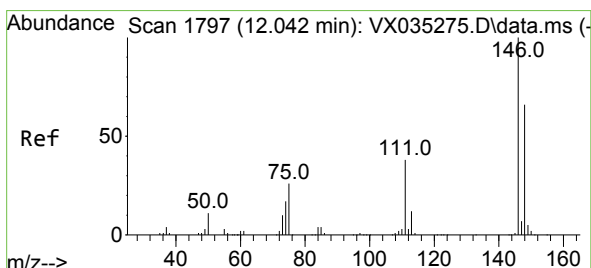
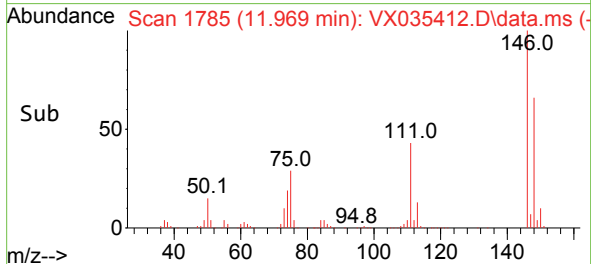
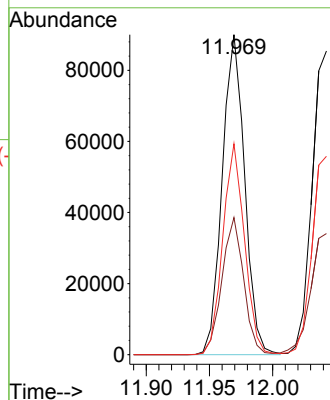
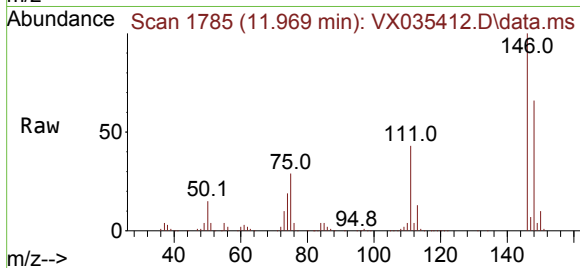
Tgt Ion:146 Resp: 110714

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 16.872 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

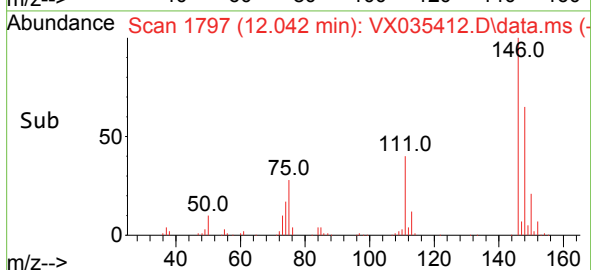
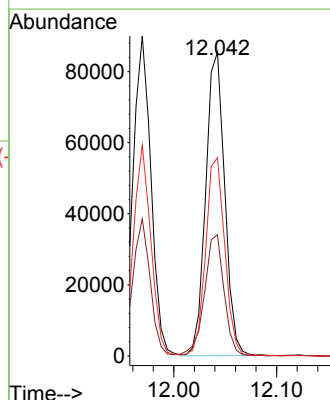
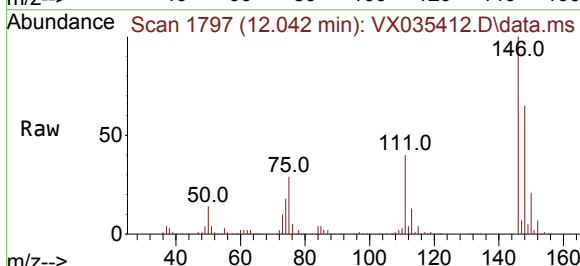
Tgt Ion:146 Resp: 109948

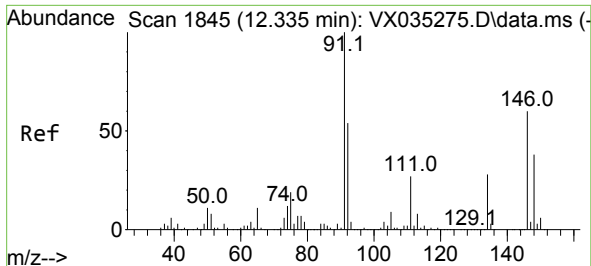
Ion Ratio Lower Upper

146 100

111 41.6 20.6 61.9

148 66.2 31.8 95.4





#89

n-Butylbenzene

Concen: 16.525 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

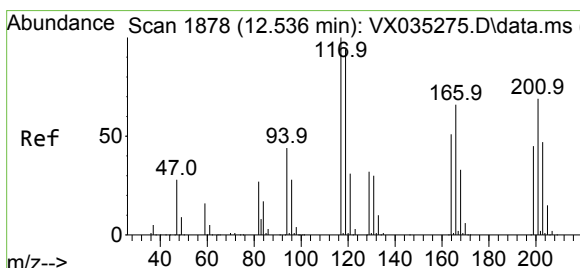
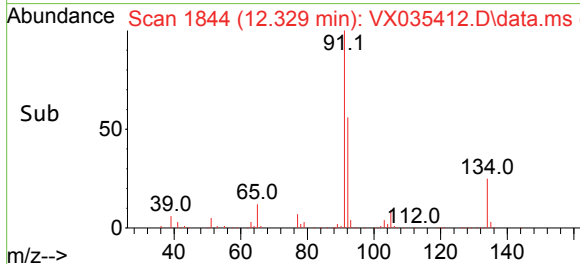
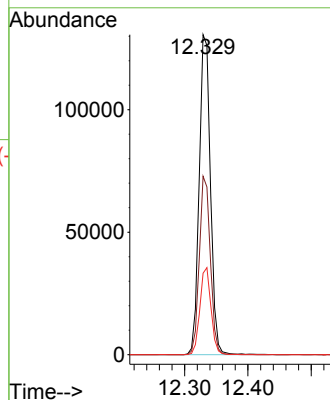
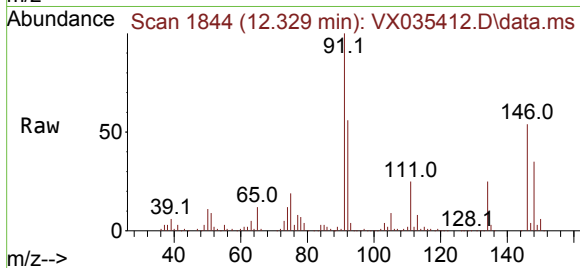
Tgt Ion: 91 Resp: 161989

Ion Ratio Lower Upper

91 100

92 54.7 27.7 83.0

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 17.291 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035412.D

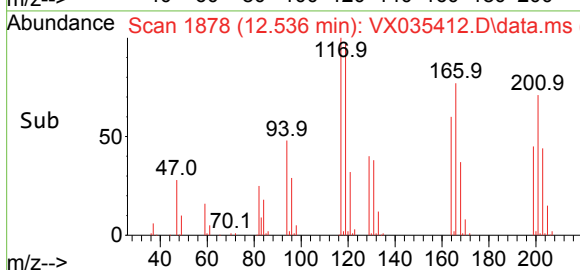
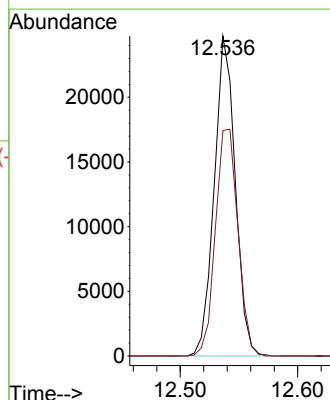
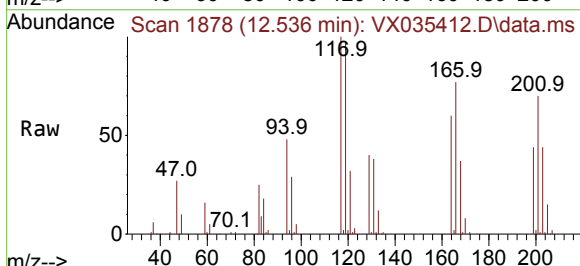
Acq: 29 Apr 2023 00:12

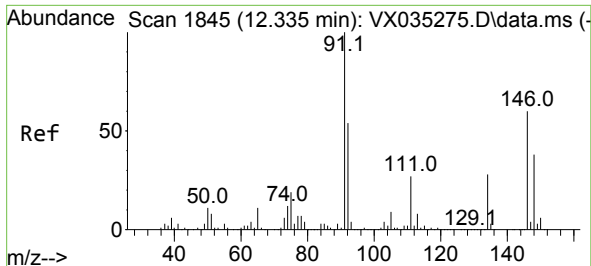
Tgt Ion: 117 Resp: 30737

Ion Ratio Lower Upper

117 100

201 76.3 34.4 103.1

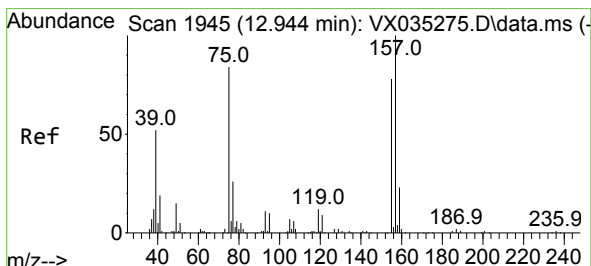
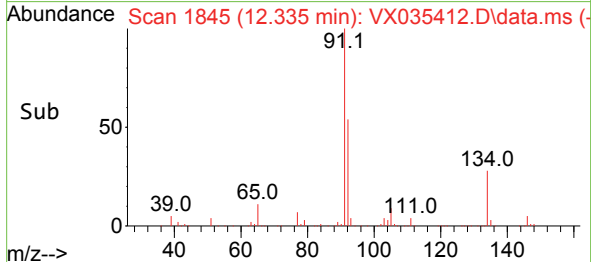
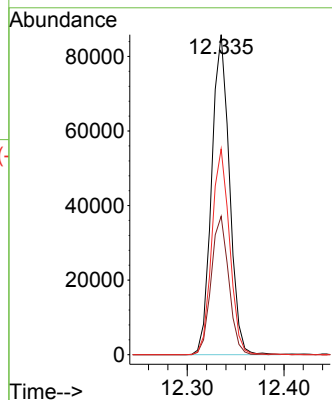
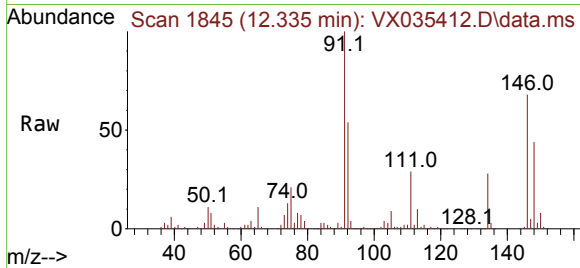




#91
1,2-Dichlorobenzene
Concen: 17.660 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

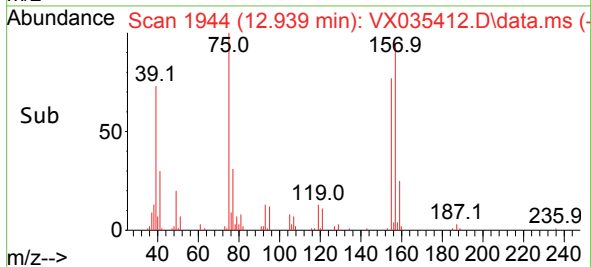
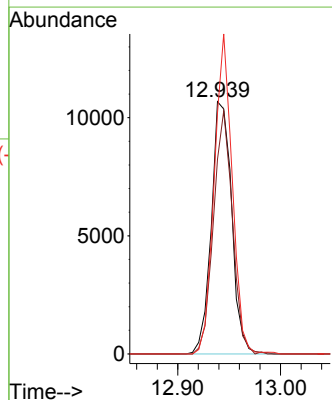
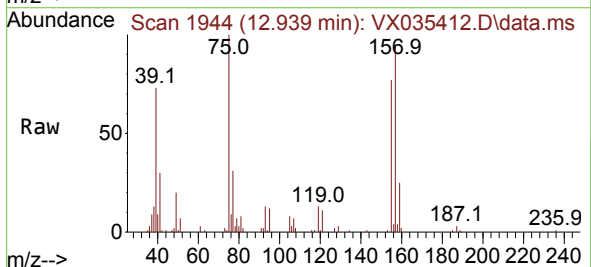
Instrument :
MSVOA_X
ClientSampleId :
VX0428WBSD02

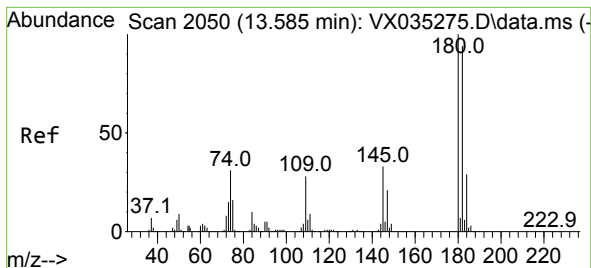
Tgt Ion:146 Resp: 109781
Ion Ratio Lower Upper
146 100
111 42.8 22.0 66.0
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.941 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035412.D
Acq: 29 Apr 2023 00:12

Tgt Ion: 75 Resp: 14691
Ion Ratio Lower Upper
75 100
155 89.7 38.4 115.1
157 112.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.969 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

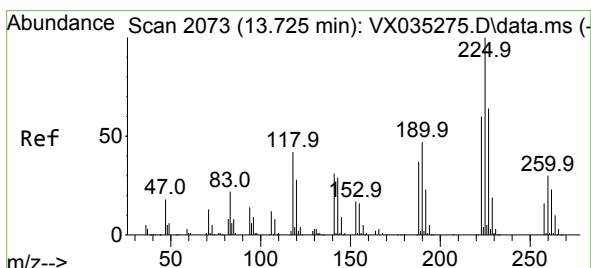
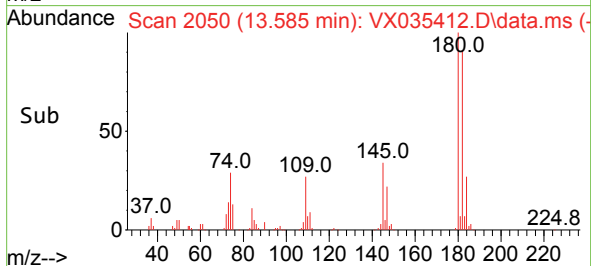
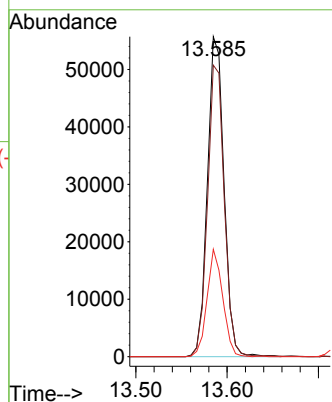
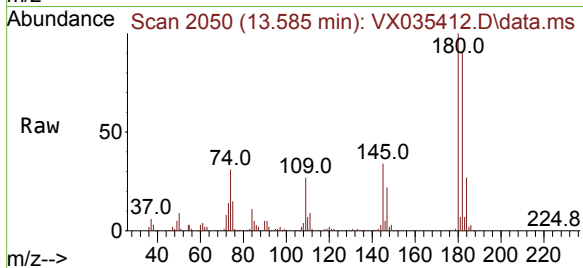
Tgt Ion:180 Resp: 70211

Ion Ratio Lower Upper

180 100

182 92.2 47.0 141.0

145 31.9 15.9 47.7



#94

Hexachlorobutadiene

Concen: 16.124 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

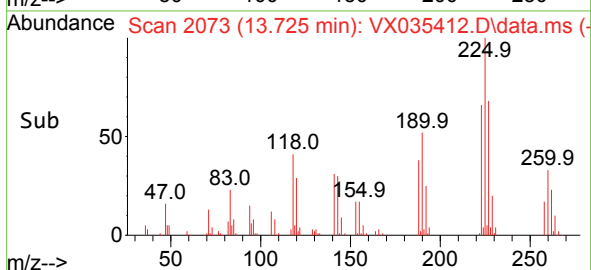
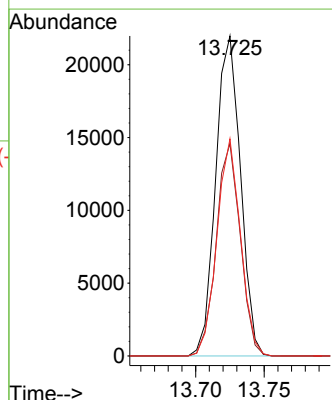
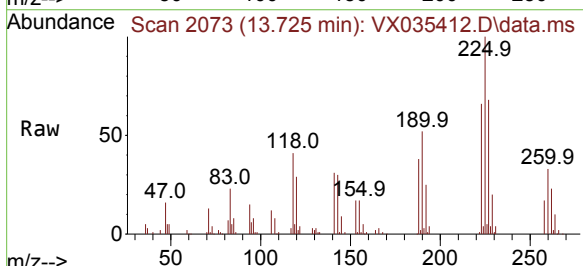
Tgt Ion:225 Resp: 27650

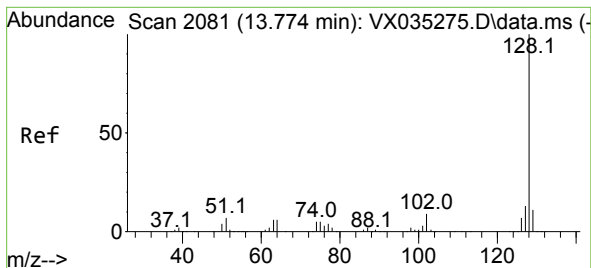
Ion Ratio Lower Upper

225 100

223 64.4 32.1 96.5

227 64.7 31.8 95.4





#95

Naphthalene

Concen: 18.822 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Instrument :

MSVOA_X

ClientSampleId :

VX0428WBSD02

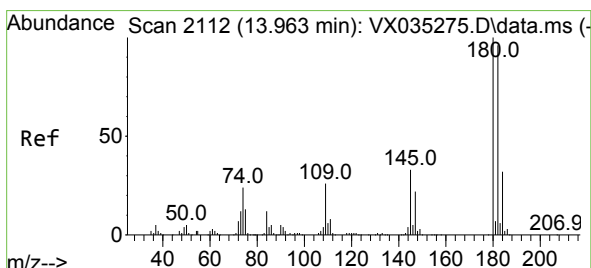
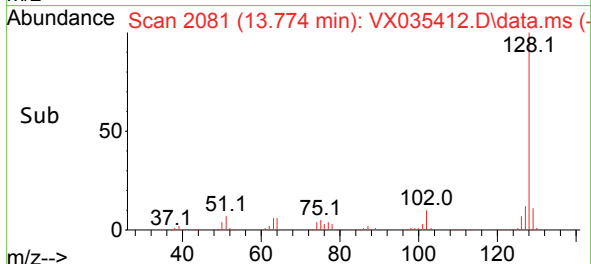
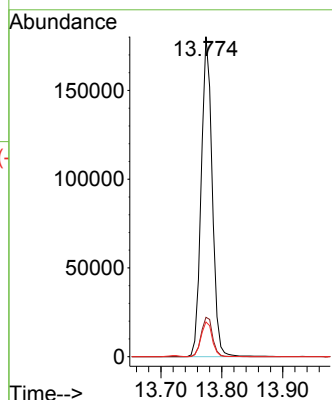
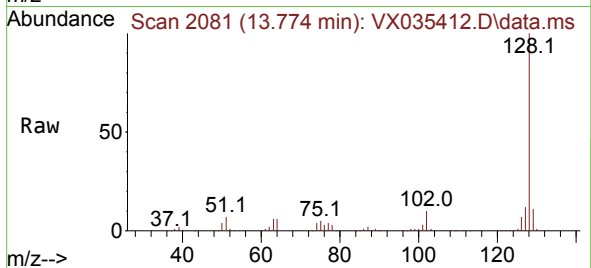
Tgt Ion:128 Resp: 226414

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.390 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035412.D

Acq: 29 Apr 2023 00:12

Tgt Ion:180 Resp: 68402

Ion Ratio Lower Upper

180 100

182 95.7 48.0 144.2

145 35.6 17.7 53.1

