

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030123\
 Data File : VX034293.D
 Acq On : 01 Mar 2023 16:56
 Operator : JC/MD
 Sample : VX0301WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 02 00:44:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	289487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	481132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	427039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	212708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	181098	46.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.900%
35) Dibromofluoromethane	5.385	113	155616	49.676	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.360%
50) Toluene-d8	8.647	98	556978	49.521	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.040%
62) 4-Bromofluorobenzene	11.079	95	210108	48.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	50175	20.058	ug/l	97
3) Chloromethane	1.301	50	79620	22.118	ug/l	98
4) Vinyl Chloride	1.374	62	78089	23.820	ug/l	100
5) Bromomethane	1.605	94	45755	34.821	ug/l	99
6) Chloroethane	1.685	64	43974	26.681	ug/l	97
7) Trichlorofluoromethane	1.886	101	109065	24.590	ug/l	96
8) Diethyl Ether	2.130	74	42972	24.049	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	54258	17.371	ug/l	95
10) Methyl Iodide	2.453	142	76125	20.017	ug/l	93
11) Tert butyl alcohol	2.953	59	84800	97.248	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	60247	19.241	ug/l	94
13) Acrolein	2.233	56	81726	205.316	ug/l	99
14) Allyl chloride	2.660	41	117485	17.689	ug/l	90
15) Acrylonitrile	3.062	53	189086	99.400	ug/l	99
16) Acetone	2.373	43	156039	77.587	ug/l	91
17) Carbon Disulfide	2.508	76	166089	18.450	ug/l	99
18) Methyl Acetate	2.703	43	123001	19.766	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	215860	19.533	ug/l	99
20) Methylene Chloride	2.788	84	70005	19.319	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	65301	19.903	ug/l	93
22) Diisopropyl ether	3.757	45	238400	20.474	ug/l	97
23) Vinyl Acetate	3.721	43	938280	100.575	ug/l	100
24) 1,1-Dichloroethane	3.605	63	123867	19.377	ug/l	100
25) 2-Butanone	4.550	43	268920	92.414	ug/l	99
26) 2,2-Dichloropropane	4.471	77	93089	16.075	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	77400	19.922	ug/l	97
28) Bromochloromethane	4.897	49	56950	19.971	ug/l	92
29) Tetrahydrofuran	5.001	42	176762	99.573	ug/l	100
30) Chloroform	5.093	83	121392	19.776	ug/l	99
31) Cyclohexane	5.471	56	99715	17.131	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	104911	19.066	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86580	18.688	ug/l	100
37) Ethyl Acetate	4.708	43	105602	20.396	ug/l	100
38) Carbon Tetrachloride	5.678	117	88265	18.515	ug/l	96
39) Methylcyclohexane	7.379	83	99936	16.762	ug/l	100
40) Benzene	6.037	78	279526	20.360	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	58871	20.407	ug/l	98
42) 1,2-Dichloroethane	6.086	62	95886	19.858	ug/l	100
43) Isopropyl Acetate	6.336	43	178128	19.496	ug/l	99
44) Trichloroethene	7.123	130	70818	20.100	ug/l	97
45) 1,2-Dichloropropane	7.427	63	73291	20.053	ug/l	99
46) Dibromomethane	7.580	93	50253	20.892	ug/l	88
47) Bromodichloromethane	7.818	83	96163	19.481	ug/l	98
48) Methyl methacrylate	7.690	41	84880	19.573	ug/l	96
49) 1,4-Dioxane	7.659	88	37935	438.558	ug/l #	97
51) 4-Methyl-2-Pentanone	8.568	43	541204	107.662	ug/l	98
52) Toluene	8.714	92	172885	20.782	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	106140	18.680	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	115364	18.965	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	71058	21.162	ug/l	97
56) Ethyl methacrylate	9.116	69	114935	20.233	ug/l	97
57) 1,3-Dichloropropane	9.305	76	122121	20.903	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	247596	100.620	ug/l	96
59) 2-Hexanone	9.427	43	405466	105.837	ug/l	98
60) Dibromochloromethane	9.519	129	75667	20.394	ug/l	100
61) 1,2-Dibromoethane	9.610	107	74703	21.036	ug/l	98
64) Tetrachloroethene	9.275	164	58314	19.348	ug/l	96
65) Chlorobenzene	10.079	112	183717	20.639	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	68172	19.783	ug/l	96
67) Ethyl Benzene	10.195	91	316968	19.820	ug/l	99
68) m/p-Xylenes	10.299	106	247459	40.434	ug/l	96
69) o-Xylene	10.640	106	123220	20.224	ug/l	95
70) Styrene	10.653	104	204465	20.634	ug/l	97
71) Bromoform	10.799	173	55782	19.831	ug/l #	100
73) Isopropylbenzene	10.963	105	306249	18.891	ug/l	100
74) N-amyl acetate	10.841	43	162070	19.900	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	110682	19.962	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	120261	22.469	ug/l	83
77) Bromobenzene	11.195	156	79496	20.377	ug/l	89
78) n-propylbenzene	11.305	91	350165	18.573	ug/l	98
79) 2-Chlorotoluene	11.366	91	218484	18.899	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	260314	19.099	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	35363	16.973	ug/l	91
82) 4-Chlorotoluene	11.451	91	250808	19.048	ug/l	97
83) tert-Butylbenzene	11.713	119	258848	18.543	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	261191	18.953	ug/l	98
85) sec-Butylbenzene	11.890	105	311545	18.379	ug/l	98
86) p-Isopropyltoluene	12.006	119	263327	18.770	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	146849	20.071	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	147566	19.997	ug/l	97
89) n-Butylbenzene	12.335	91	222978	17.845	ug/l	98
90) Hexachloroethane	12.536	117	50658	17.270	ug/l	80
91) 1,2-Dichlorobenzene	12.335	146	146300	20.438	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	23103	17.473	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	88205	19.193	ug/l	98
94) Hexachlorobutadiene	13.725	225	32817	17.225	ug/l	98
95) Naphthalene	13.774	128	307658	19.872	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	89556	19.628	ug/l	98

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ClientSampleId :

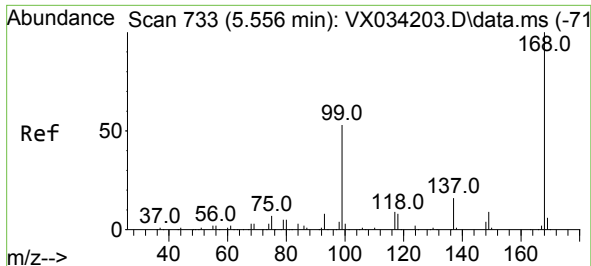
Quant Time: Mar 02 00:44:10 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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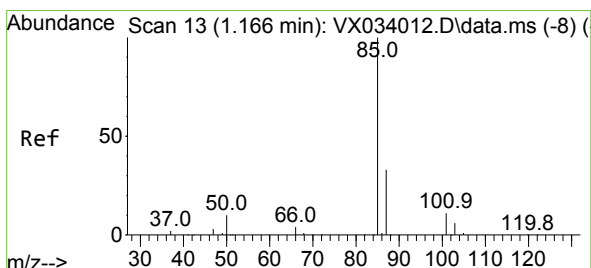
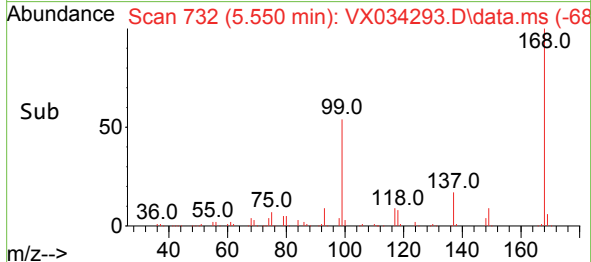
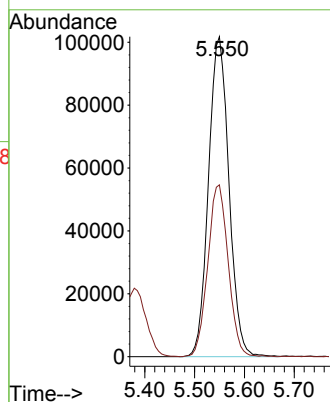
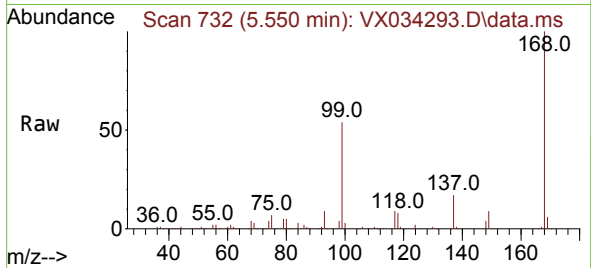




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

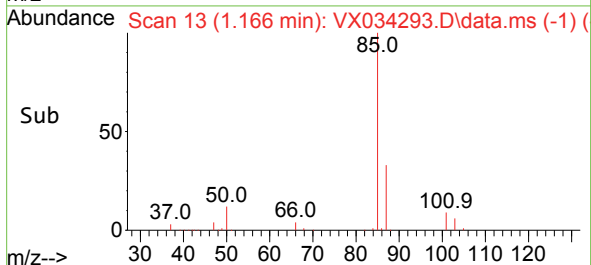
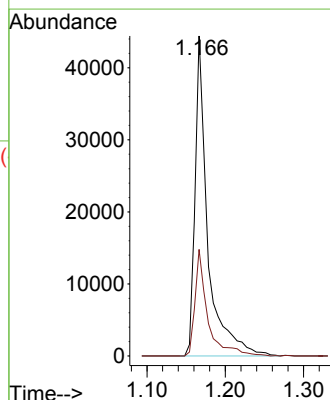
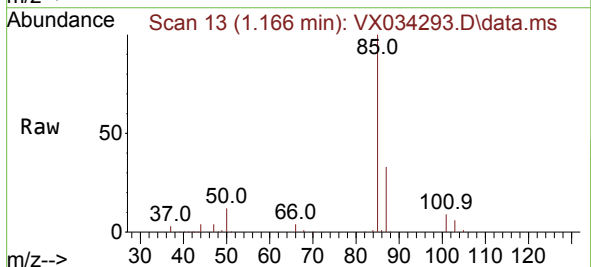
Instrument :
MSVOA_X
ClientSampleId :

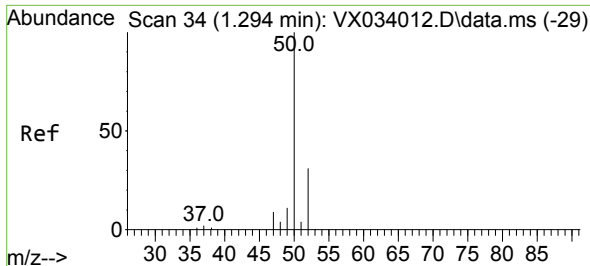
Tgt Ion:168 Resp: 289487
Ion Ratio Lower Upper
168 100
99 53.7 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 20.058 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 85 Resp: 50175
Ion Ratio Lower Upper
85 100
87 33.3 15.8 47.4

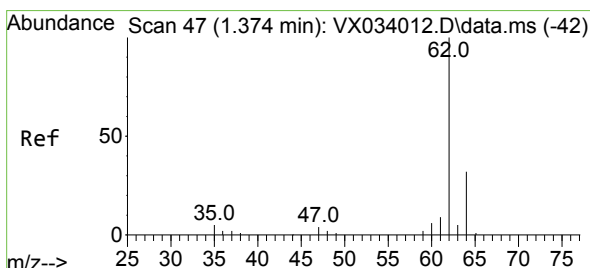
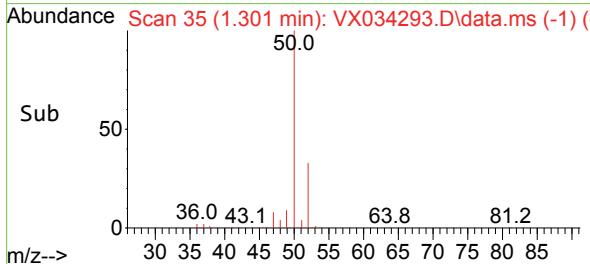
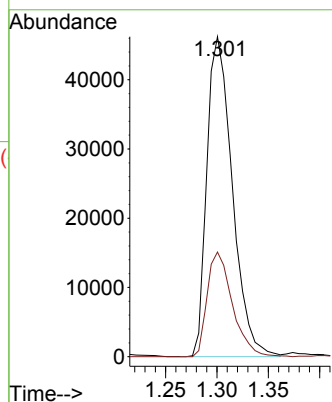
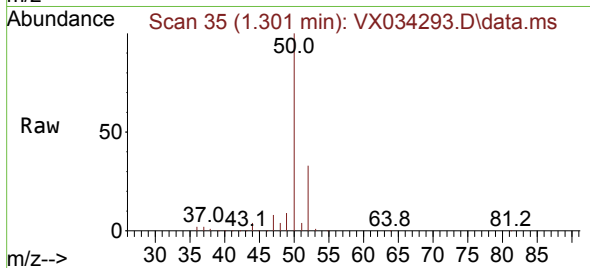




#3
Chloromethane
Concen: 22.118 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

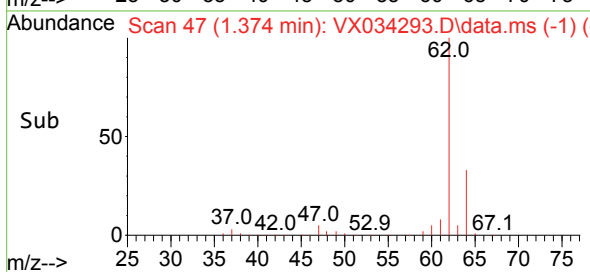
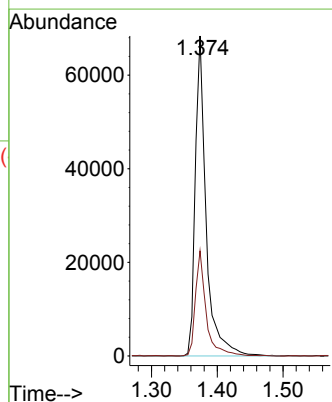
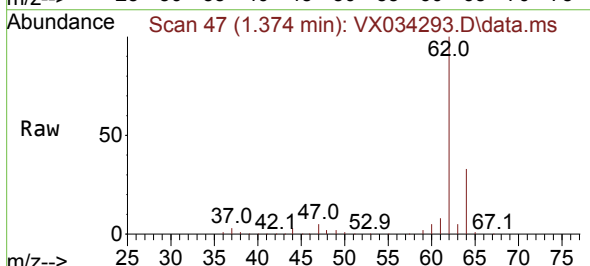
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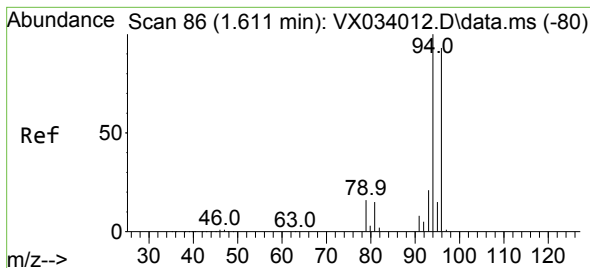
Tgt Ion: 50 Resp: 79620
Ion Ratio Lower Upper
50 100
52 32.7 25.2 37.8



#4
Vinyl Chloride
Concen: 23.820 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 62 Resp: 78089
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.4





#5

Bromomethane

Concen: 34.821 ug/l

RT: 1.605 min Scan# 86

Delta R.T. 0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

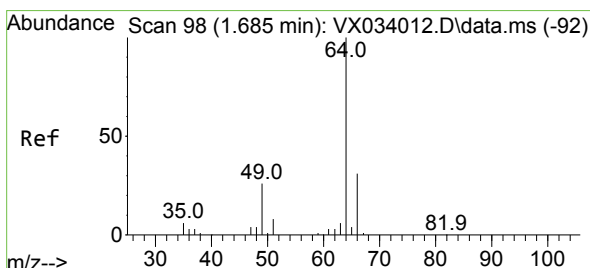
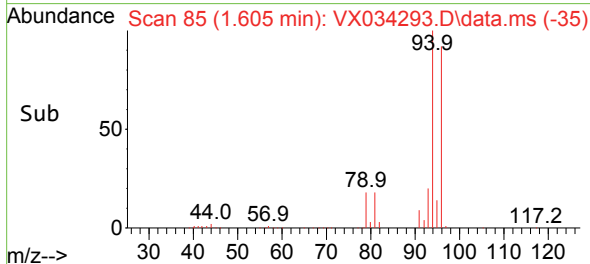
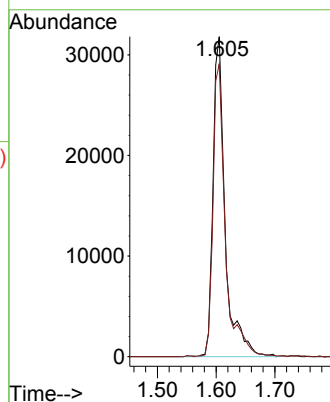
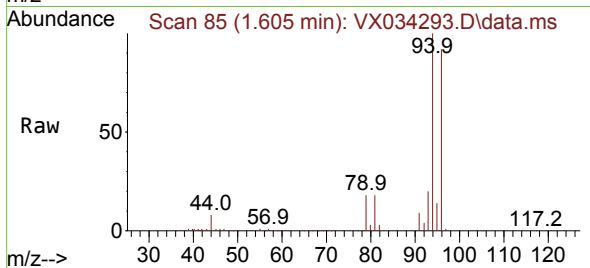
ClientSampleId :

Tgt Ion: 94 Resp: 45755

Ion Ratio Lower Upper

94 100

96 91.5 74.3 111.5



#6

Chloroethane

Concen: 26.681 ug/l

RT: 1.685 min Scan# 98

Delta R.T. 0.000 min

Lab File: VX034293.D

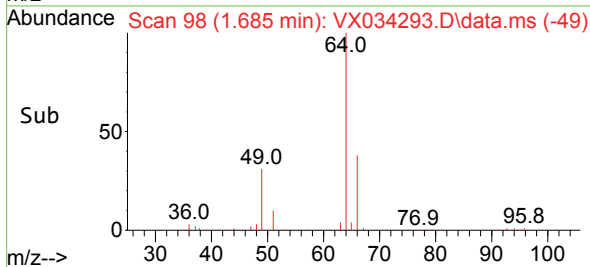
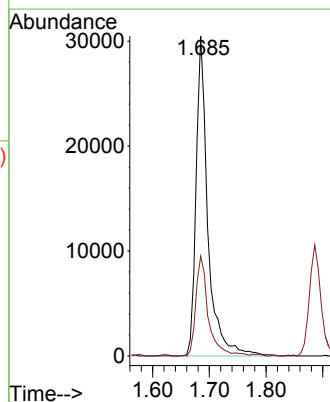
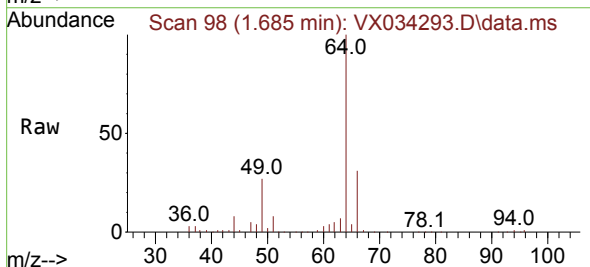
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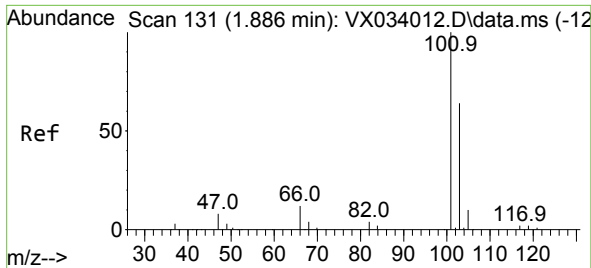
Tgt Ion: 64 Resp: 43974

Ion Ratio Lower Upper

64 100

66 31.2 26.1 39.1

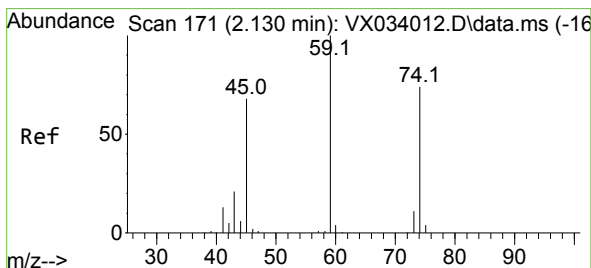
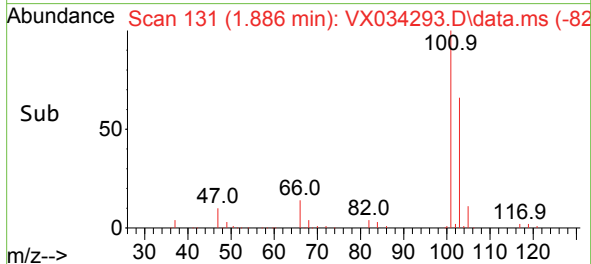
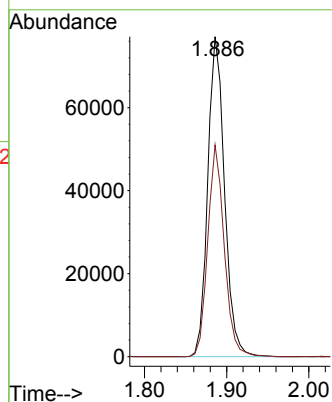
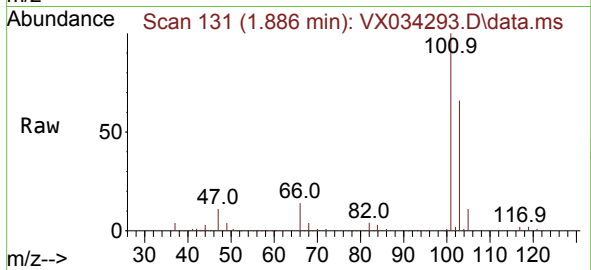




#7
Trichlorofluoromethane
Concen: 24.590 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

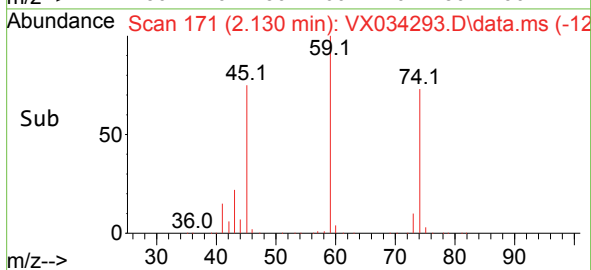
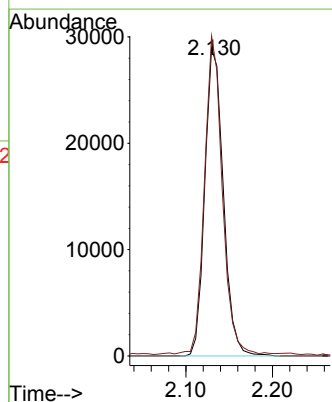
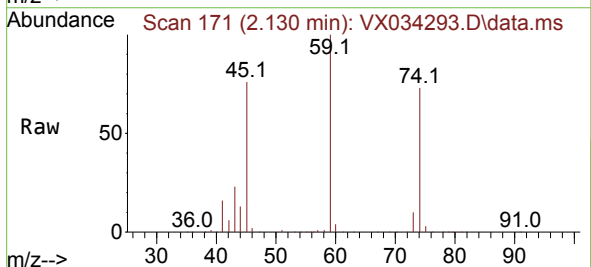
Instrument :
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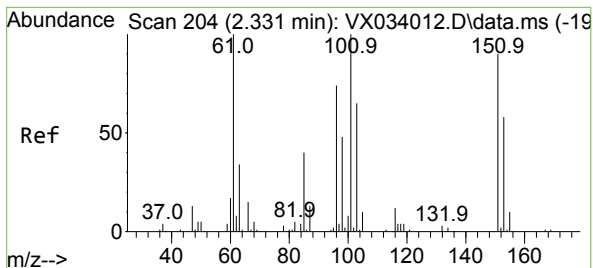
Tgt Ion:101 Resp: 109065
Ion Ratio Lower Upper
101 100
103 66.1 50.6 75.8



#8
Diethyl Ether
Concen: 24.049 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 74 Resp: 42972
Ion Ratio Lower Upper
74 100
45 100.0 51.5 154.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.371 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

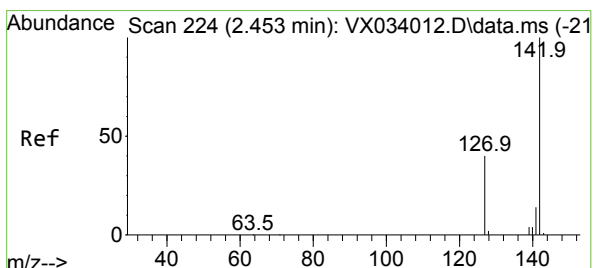
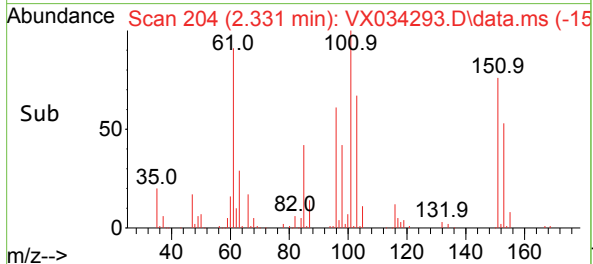
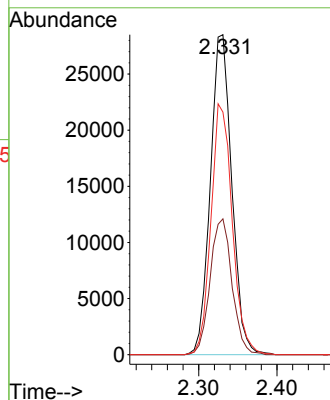
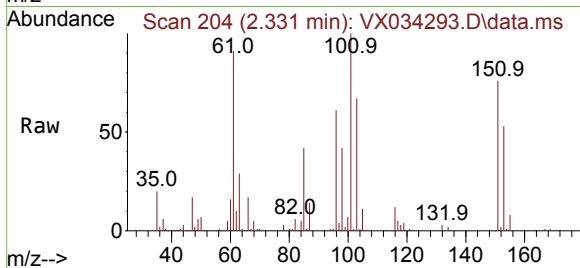
Tgt Ion:101 Resp: 54258

Ion Ratio Lower Upper

101 100

85 43.3 36.7 55.1

151 78.0 66.5 99.7



#10

Methyl Iodide

Concen: 20.017 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

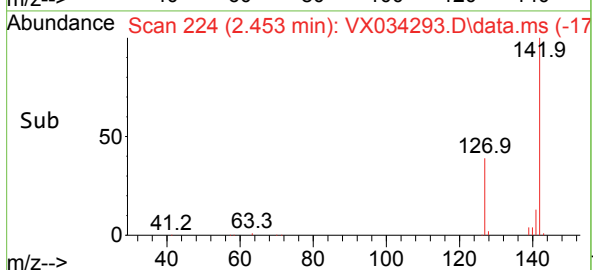
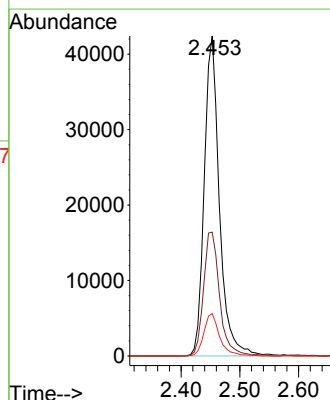
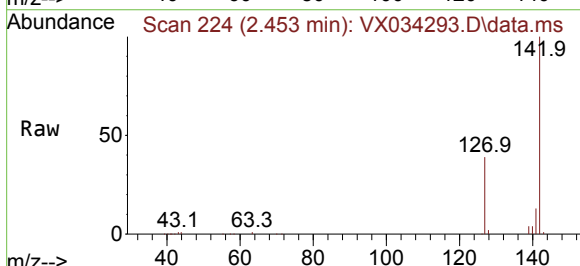
Tgt Ion:142 Resp: 76125

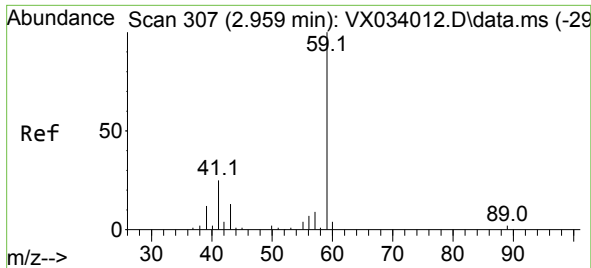
Ion Ratio Lower Upper

142 100

127 41.2 37.3 55.9

141 13.8 11.5 17.3

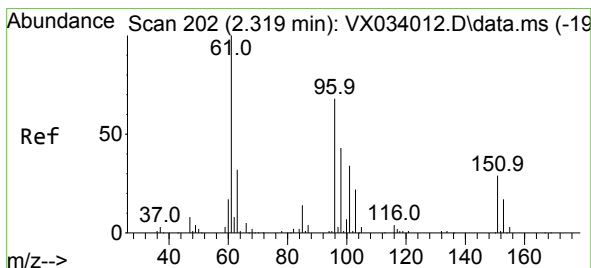
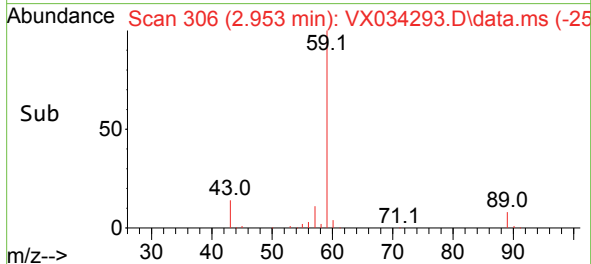
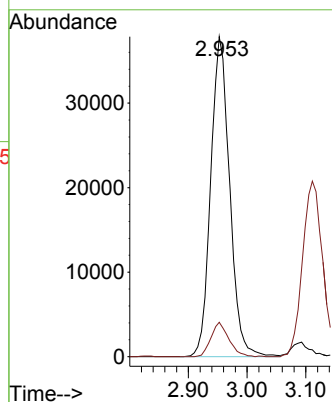
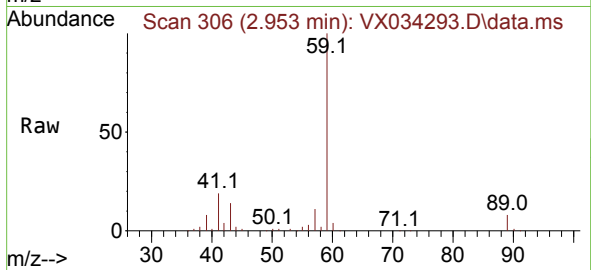




#11
Tert butyl alcohol
Concen: 97.248 ug/l
RT: 2.953 min Scan# 307
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

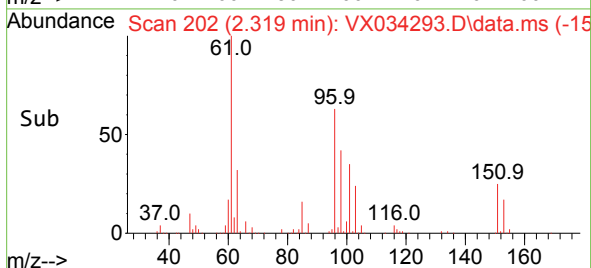
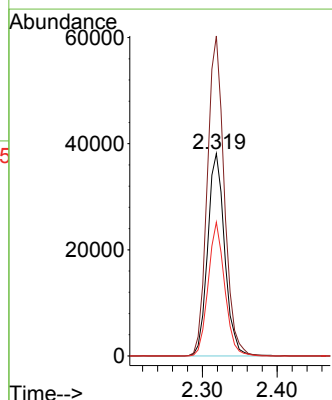
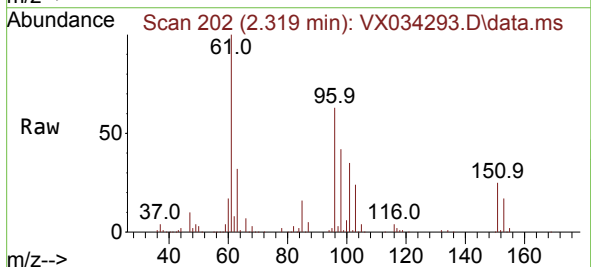
Instrument :
MSVOA_X
ClientSampleId :

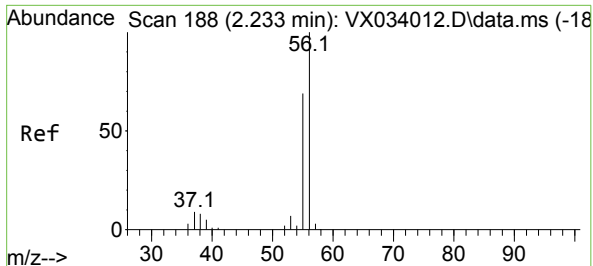
Tgt Ion: 59 Resp: 84800
Ion Ratio Lower Upper
59 100
57 10.1 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 19.241 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 96 Resp: 60247
Ion Ratio Lower Upper
96 100
61 158.1 134.2 201.4
98 66.1 50.2 75.2

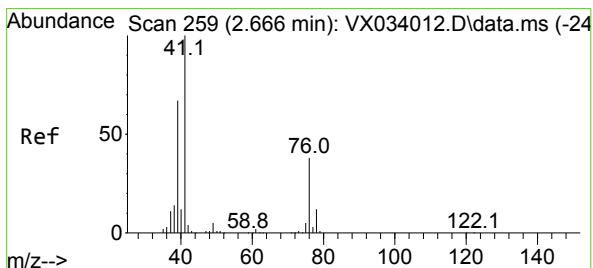
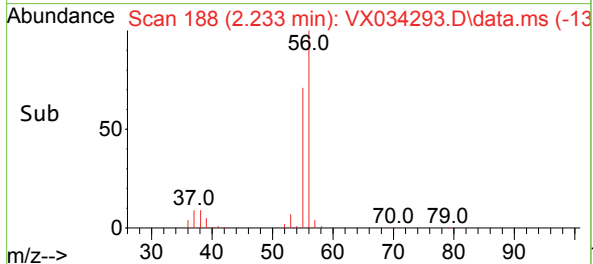
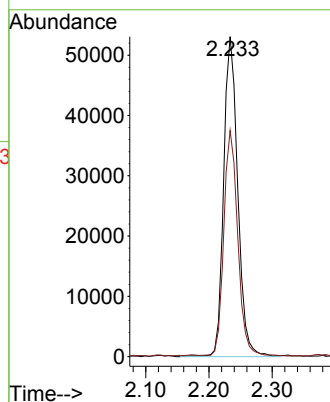
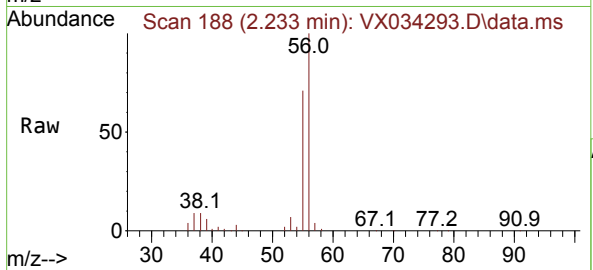




#13
Acrolein
Concen: 205.316 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

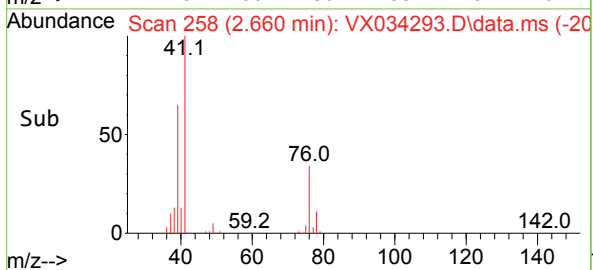
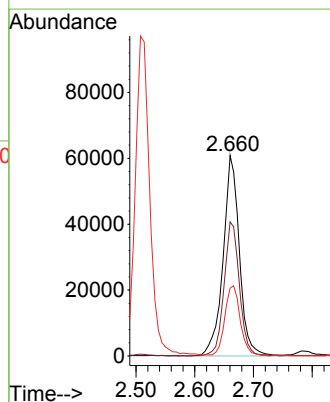
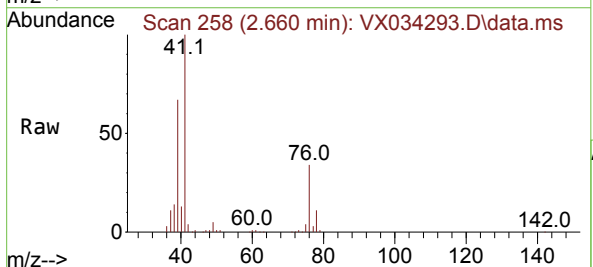
Instrument :
MSVOA_X
ClientSampleId :

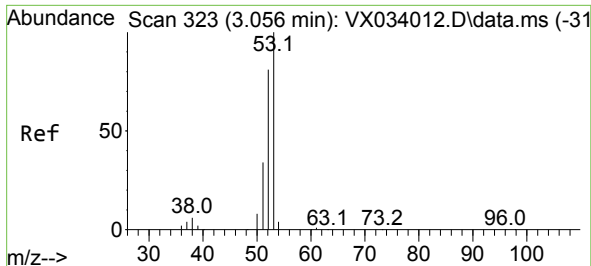
Tgt Ion: 56 Resp: 81726
Ion Ratio Lower Upper
56 100
55 69.8 56.3 84.5



#14
Allyl chloride
Concen: 17.689 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 41 Resp: 117485
Ion Ratio Lower Upper
41 100
39 63.3 59.0 88.4
76 33.1 24.6 37.0

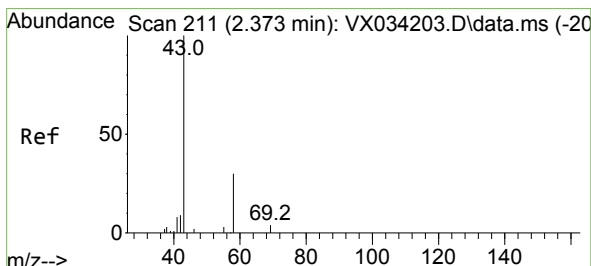
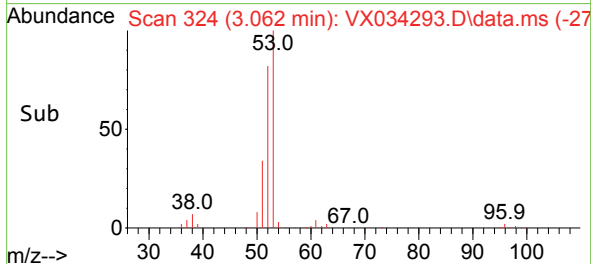
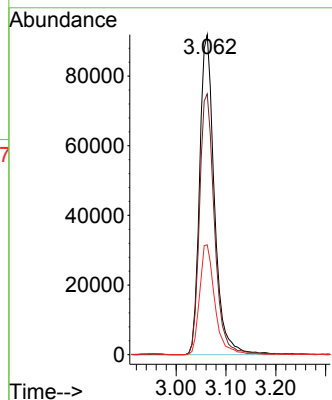
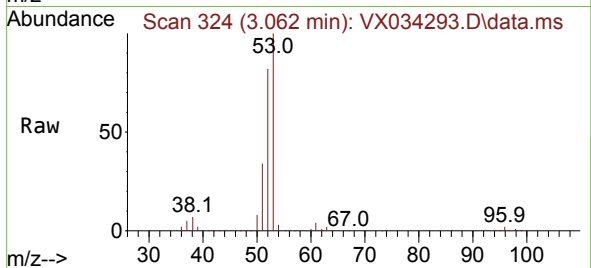




#15
Acrylonitrile
Concen: 99.400 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

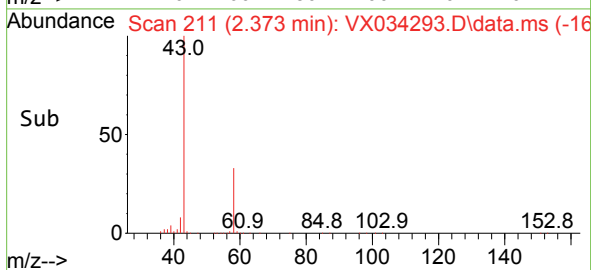
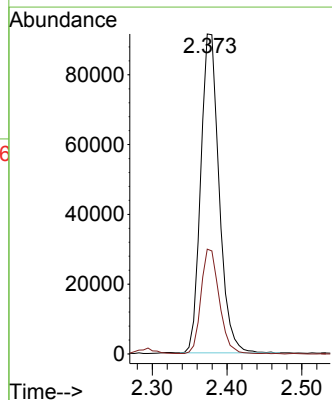
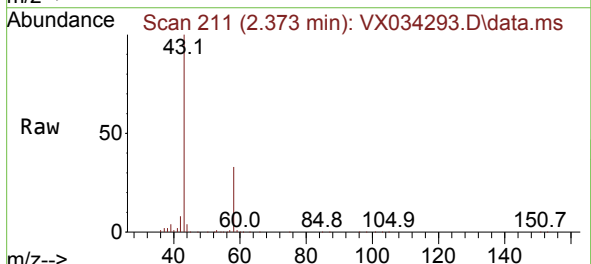
Instrument :
MSVOA_X
ClientSampleId :

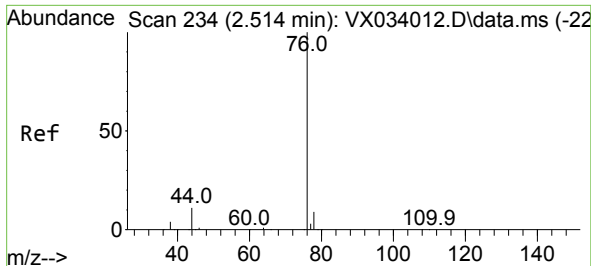
Tgt Ion: 53 Resp: 189086
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.4 29.0 43.4



#16
Acetone
Concen: 77.587 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 43 Resp: 156039
Ion Ratio Lower Upper
43 100
58 32.8 22.6 33.8

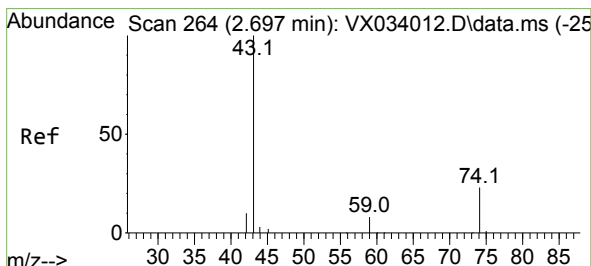
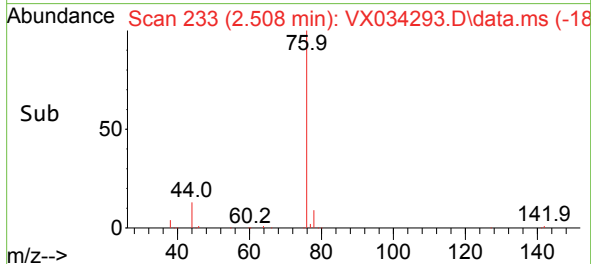
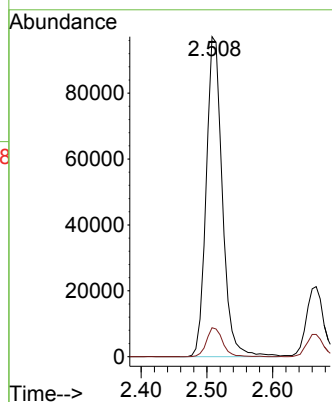
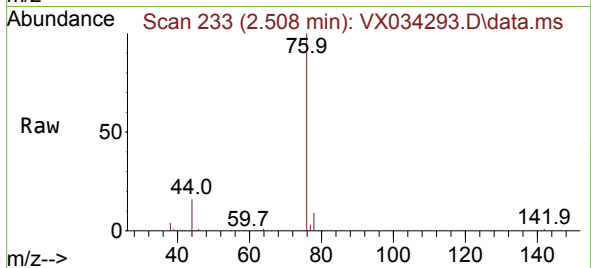




#17
Carbon Disulfide
Concen: 18.450 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

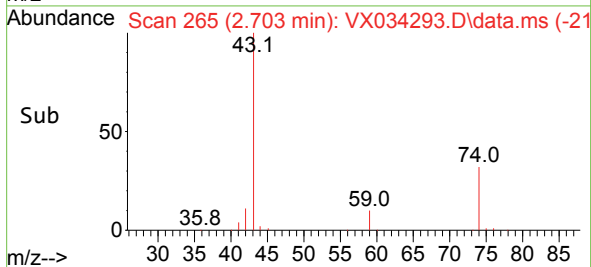
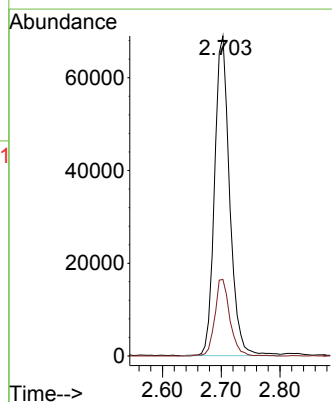
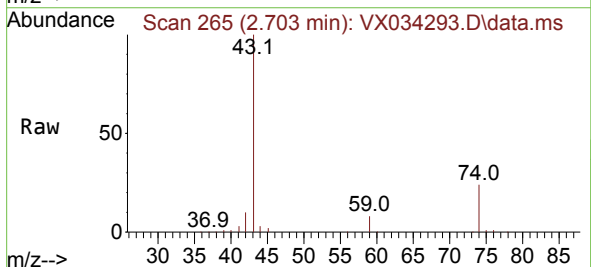
Instrument :
MSVOA_X
ClientSampleId :

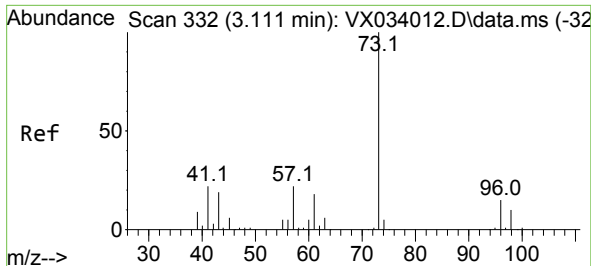
Tgt Ion: 76 Resp: 166089
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.766 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 43 Resp: 123001
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.4

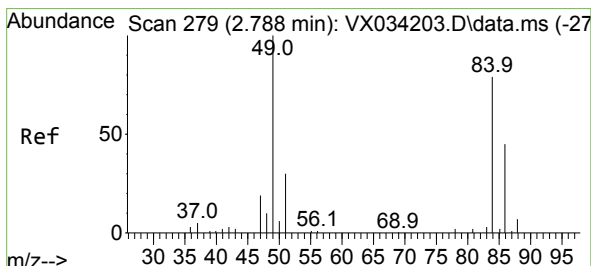
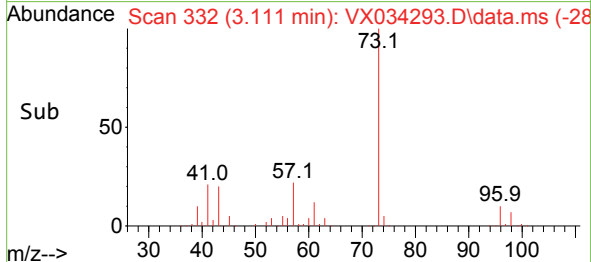
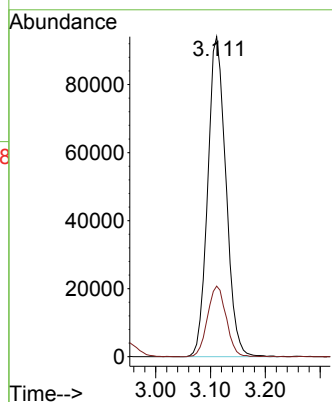
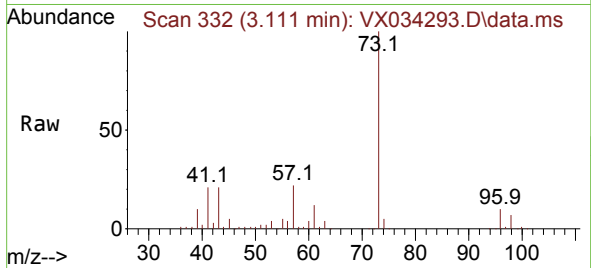




#19
Methyl tert-butyl Ether
Concen: 19.533 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

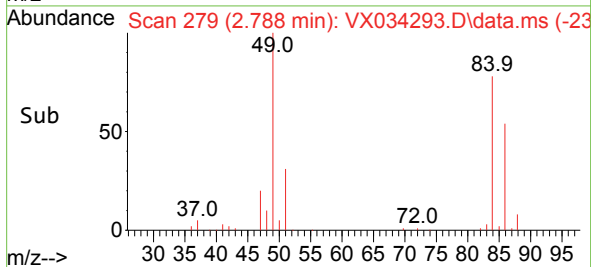
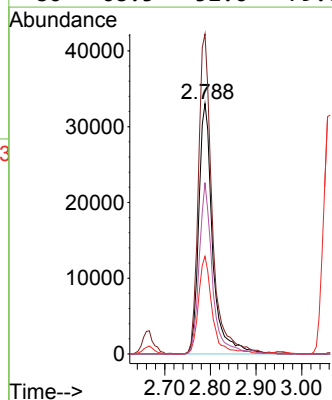
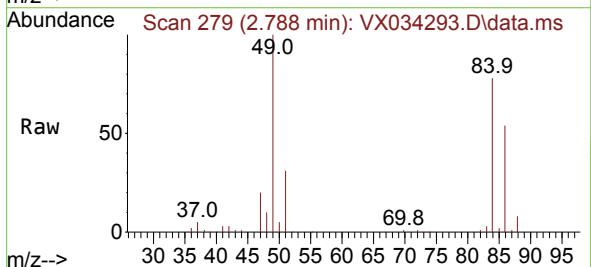
Instrument :
MSVOA_X
ClientSampleId :

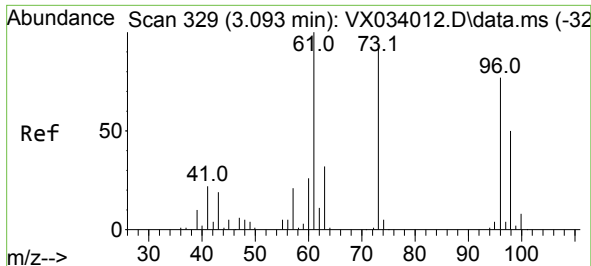
Tgt Ion: 73 Resp: 215860
Ion Ratio Lower Upper
73 100
57 22.1 17.4 26.0



#20
Methylene Chloride
Concen: 19.319 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 84 Resp: 70005
Ion Ratio Lower Upper
84 100
49 127.8 101.1 151.7
51 39.0 31.0 46.6
86 68.5 52.6 79.0

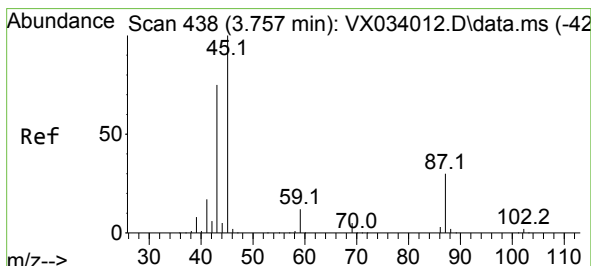
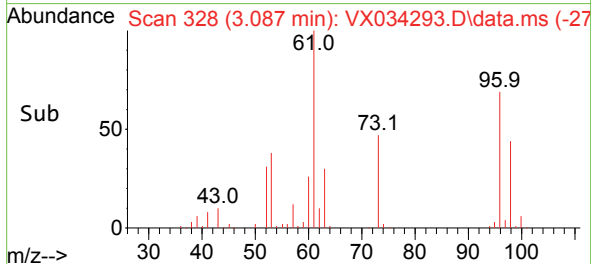
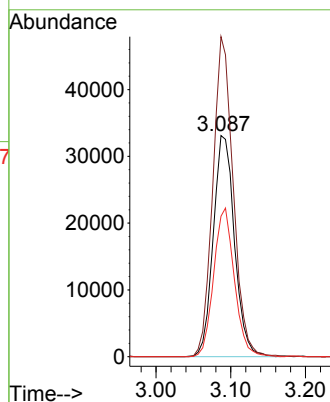
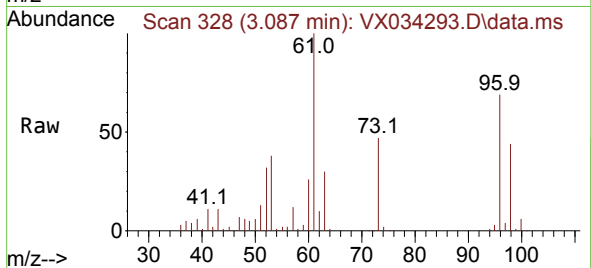




#21
trans-1,2-Dichloroethene
Concen: 19.903 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

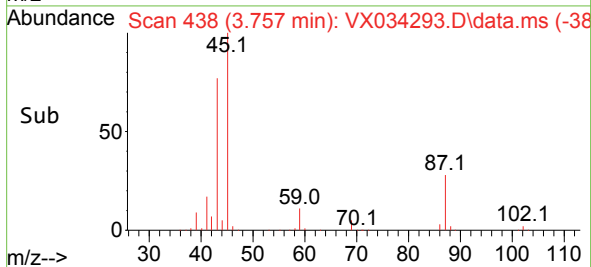
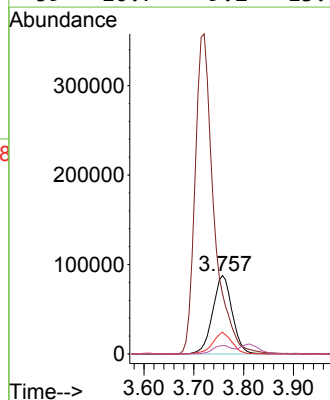
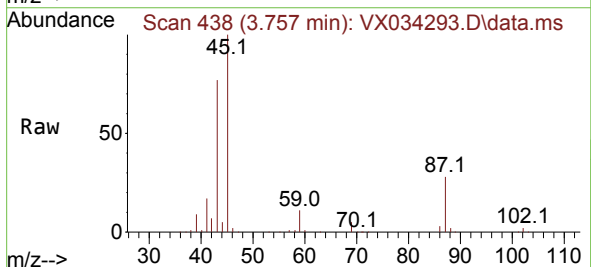
Instrument :
MSVOA_X
ClientSampleId :

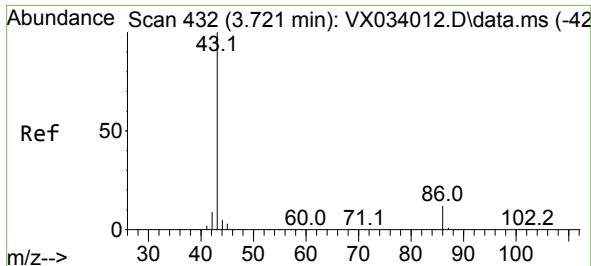
Tgt Ion: 96 Resp: 65301
Ion Ratio Lower Upper
96 100
61 144.7 106.7 160.1
98 63.6 50.0 75.0



#22
Diisopropyl ether
Concen: 20.474 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 45 Resp: 238400
Ion Ratio Lower Upper
45 100
43 76.8 64.6 97.0
87 27.8 21.9 32.9
59 10.7 9.2 13.8

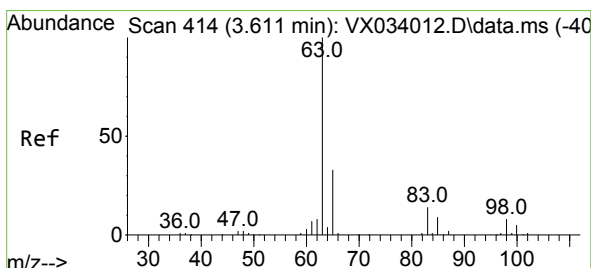
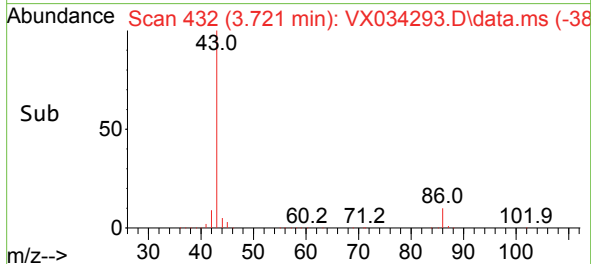
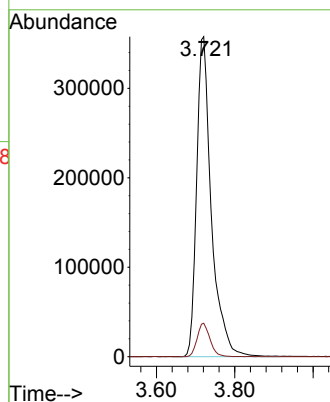
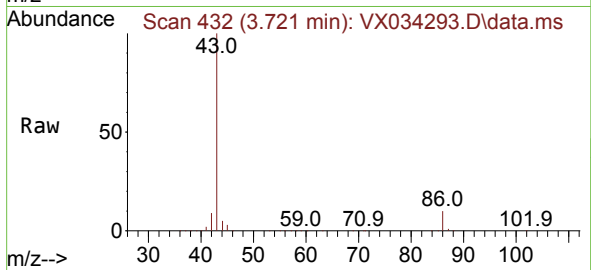




#23
 Vinyl Acetate
 Concen: 100.575 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

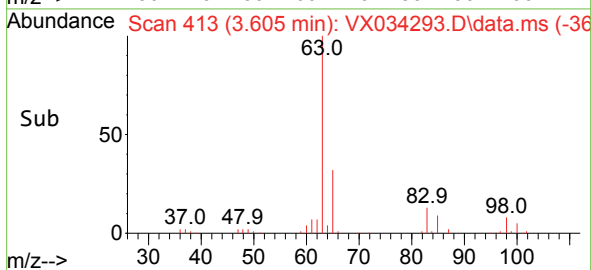
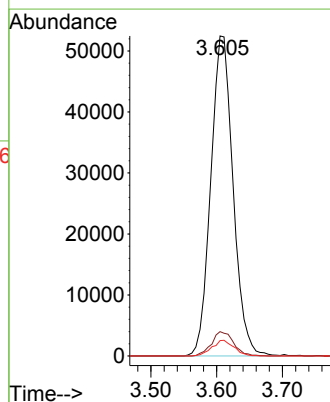
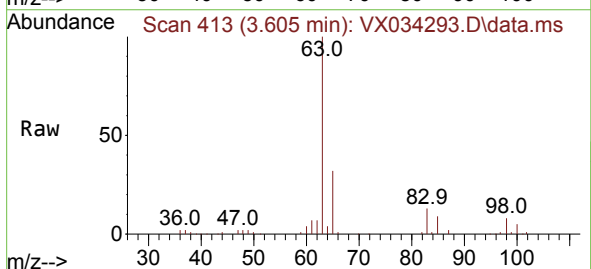
Instrument :
 MSVOA_X
 ClientSampleId :

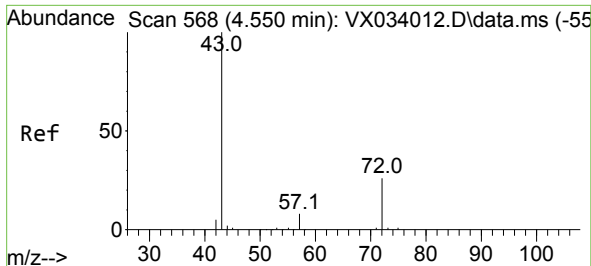
Tgt Ion: 43 Resp: 938280
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.377 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 63 Resp: 123867
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.8 2.4 7.2

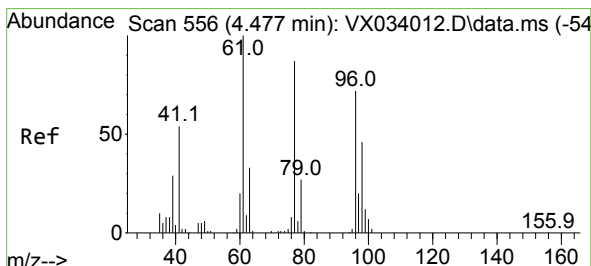
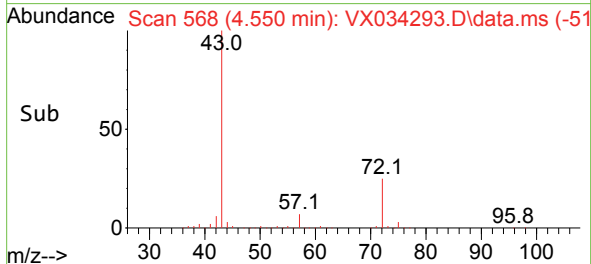
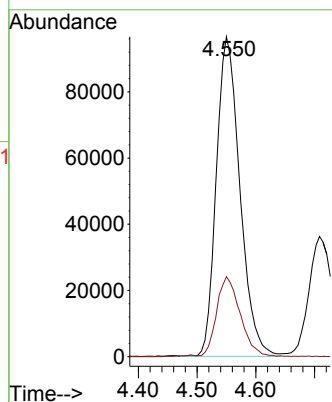
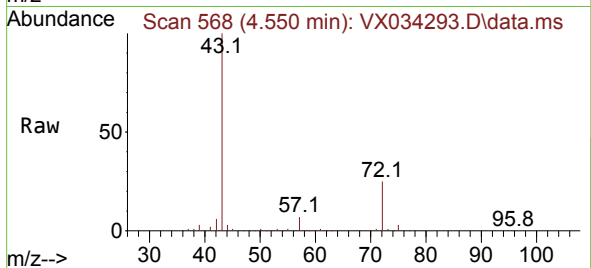




#25
2-Butanone
Concen: 92.414 ug/l
RT: 4.550 min Scan# 501
Delta R.T. 0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

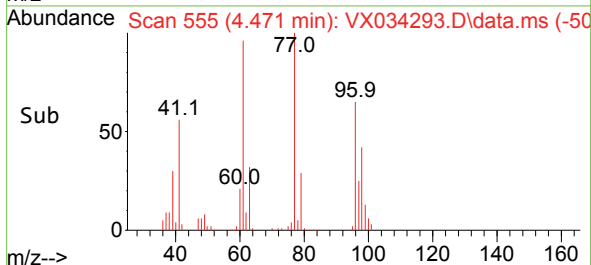
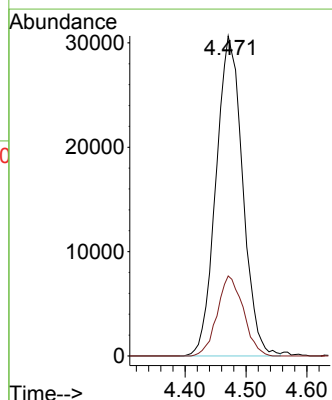
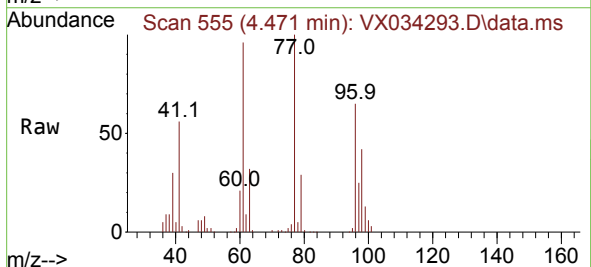
Instrument :
MSVOA_X
ClientSampleId :

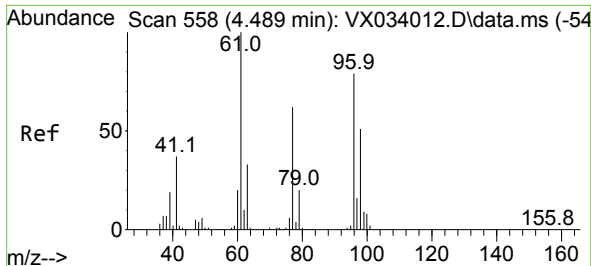
Tgt Ion: 43 Resp: 268920
Ion Ratio Lower Upper
43 100
72 24.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.075 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 77 Resp: 93089
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 19.922 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

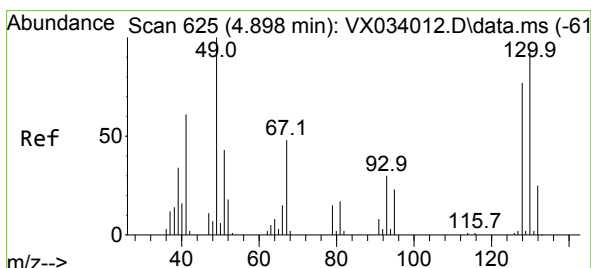
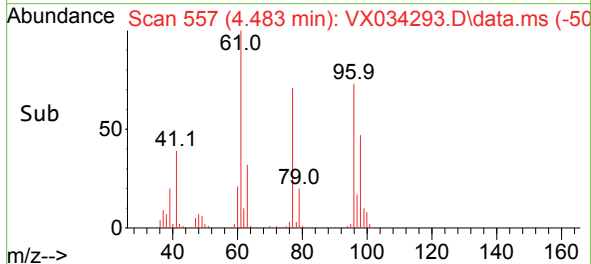
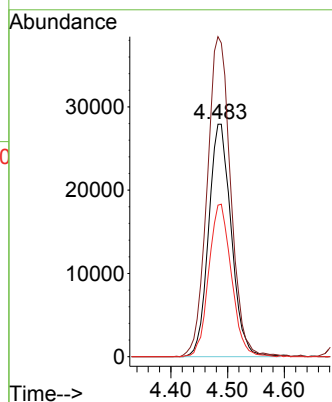
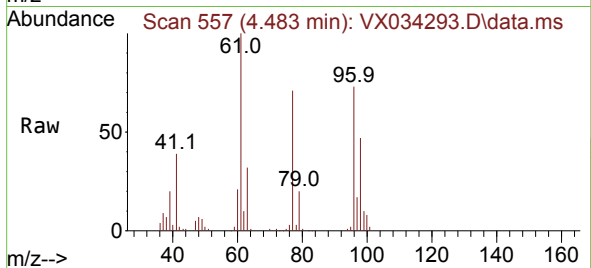
Tgt Ion: 96 Resp: 77400

Ion Ratio Lower Upper

96 100

61 143.4 0.0 277.6

98 65.5 0.0 128.0



#28

Bromochloromethane

Concen: 19.971 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

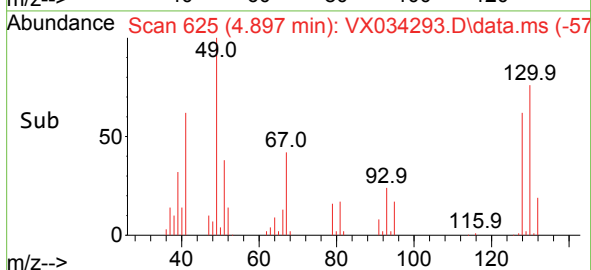
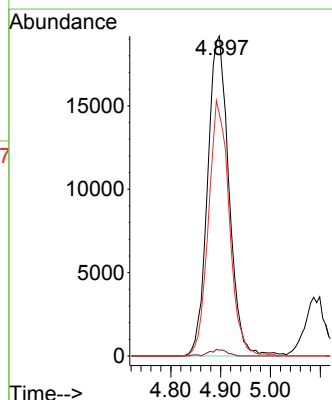
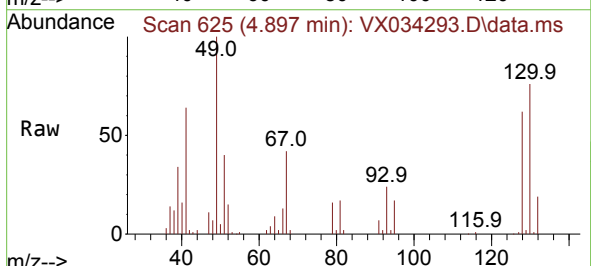
Tgt Ion: 49 Resp: 56950

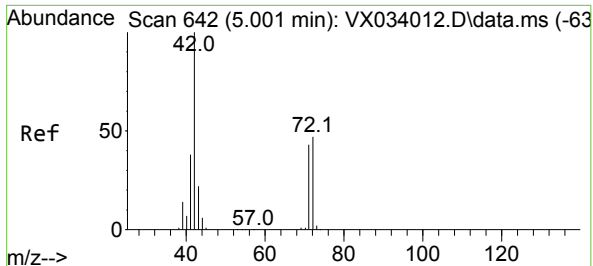
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.6

130 77.7 68.5 102.7





#29

Tetrahydrofuran

Concen: 99.573 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

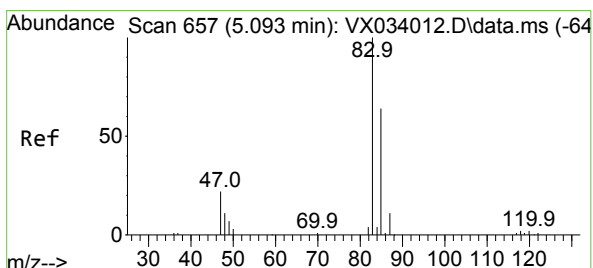
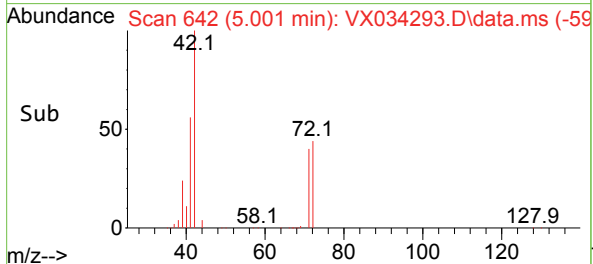
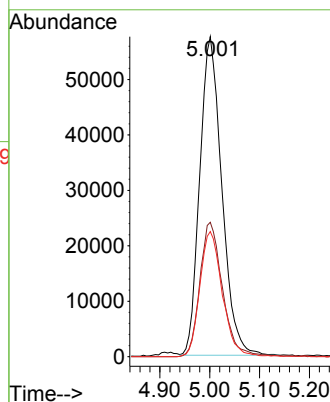
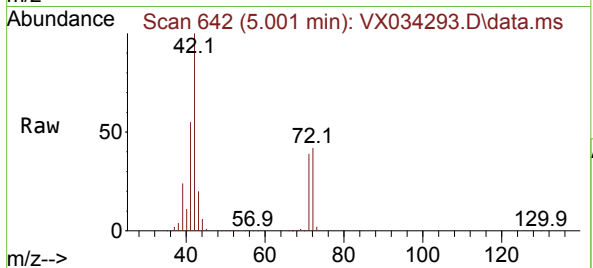
Tgt Ion: 42 Resp: 176762

Ion Ratio Lower Upper

42 100

72 43.3 34.8 52.2

71 39.9 32.2 48.2



#30

Chloroform

Concen: 19.776 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX034293.D

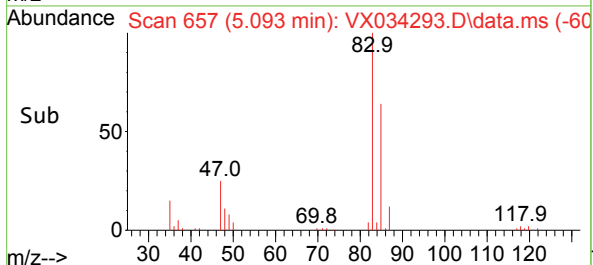
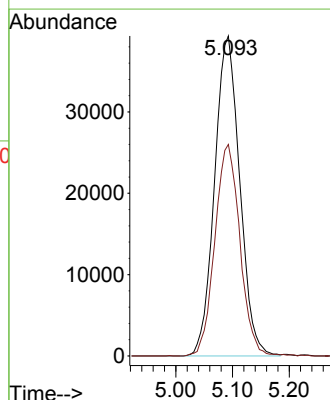
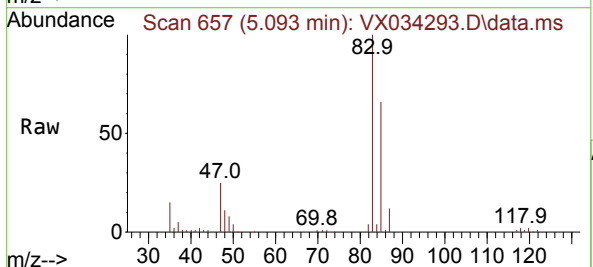
Acq: 01 Mar 2023 16:56

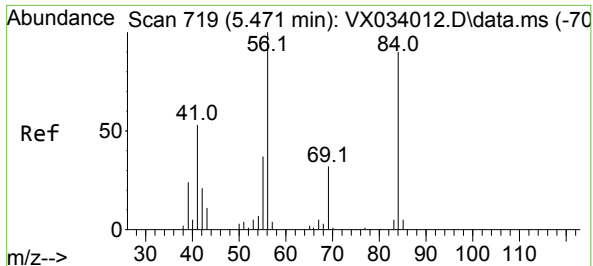
Tgt Ion: 83 Resp: 121392

Ion Ratio Lower Upper

83 100

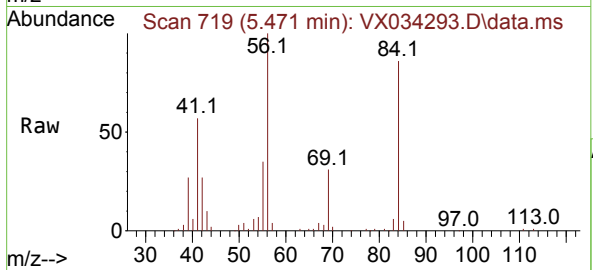
85 66.1 52.1 78.1



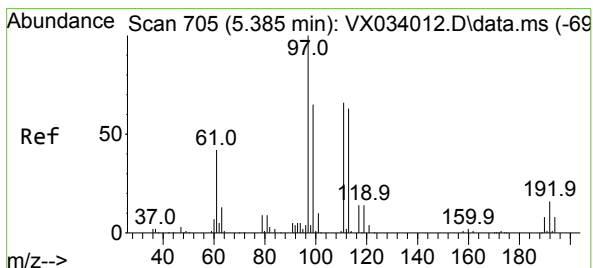
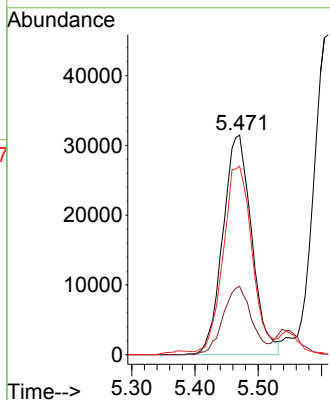
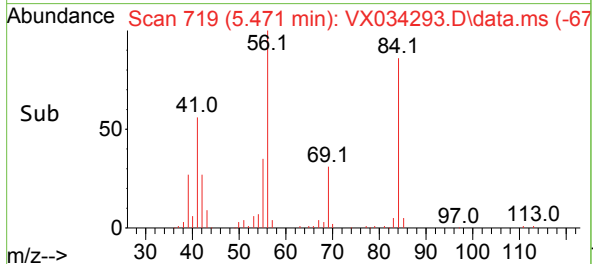


#31
Cyclohexane
Concen: 17.131 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

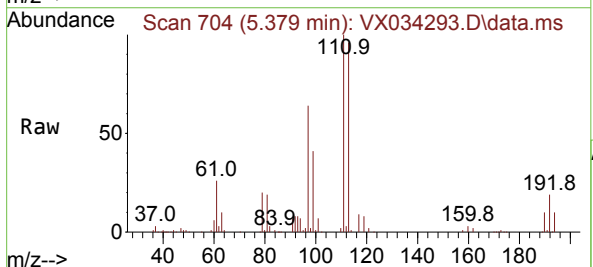
Instrument :
MSVOA_X
ClientSampleId :



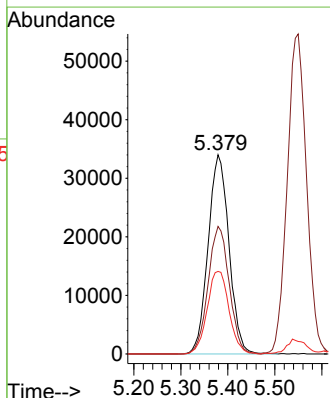
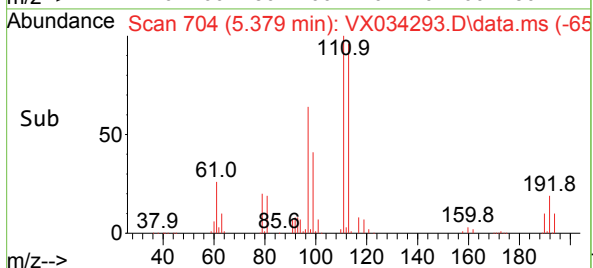
Tgt Ion: 56 Resp: 99715
Ion Ratio Lower Upper
56 100
69 31.1 24.6 37.0
84 84.0 71.0 106.6

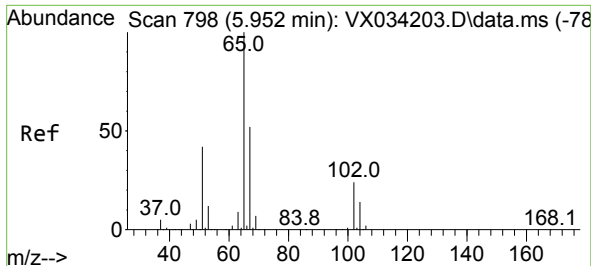


#32
1,1,1-Trichloroethane
Concen: 19.066 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56



Tgt Ion: 97 Resp: 104911
Ion Ratio Lower Upper
97 100
99 64.7 52.3 78.5
61 43.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.451 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

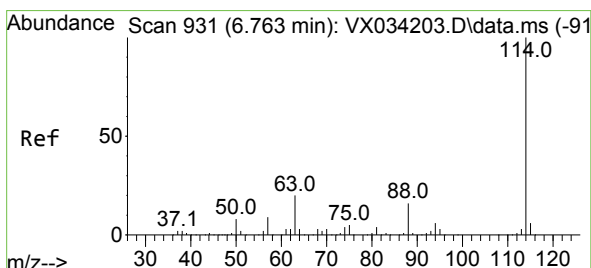
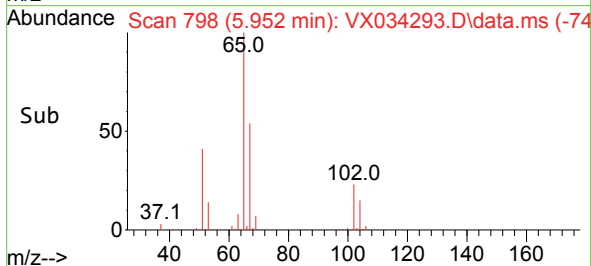
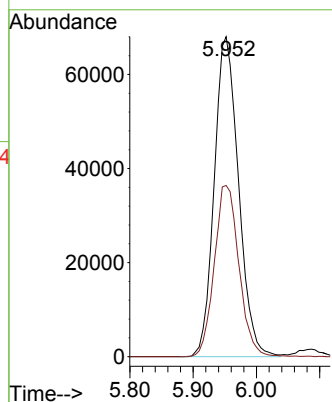
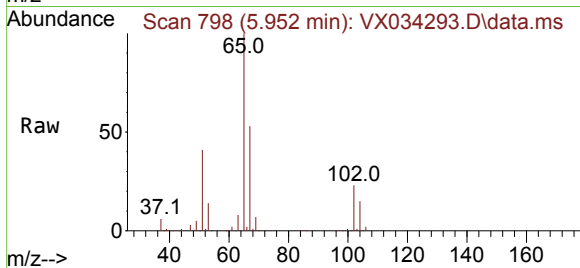
ClientSampleId :

Tgt Ion: 65 Resp: 181098

Ion Ratio Lower Upper

65 100

67 54.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

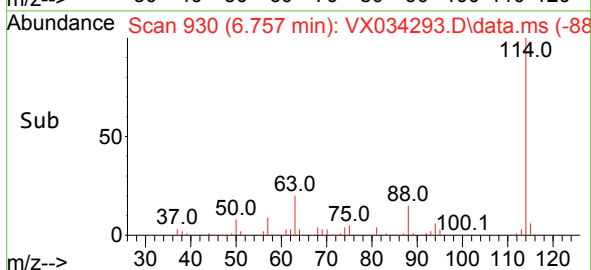
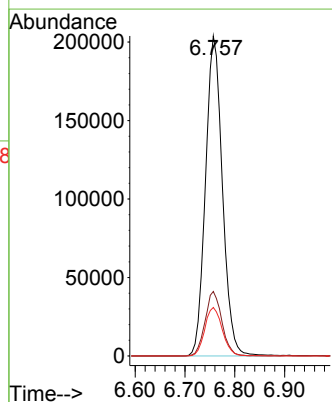
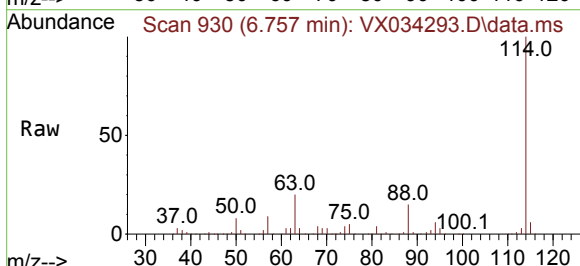
Tgt Ion: 114 Resp: 481132

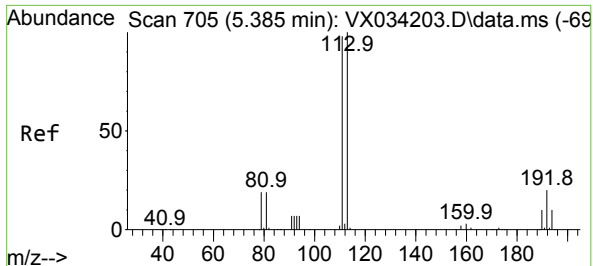
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 15.1 0.0 30.6

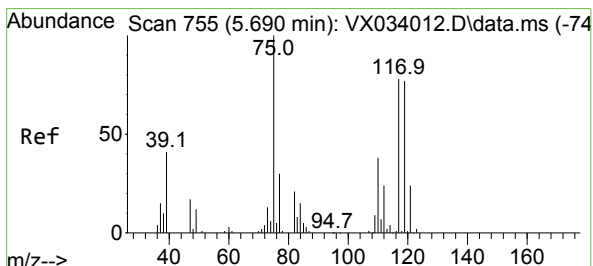
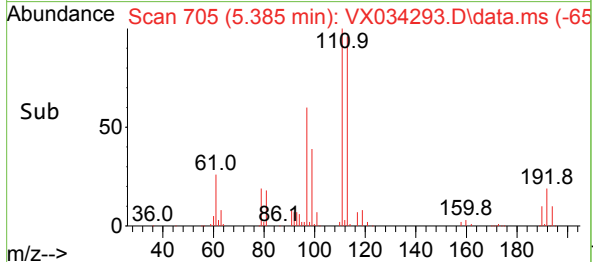
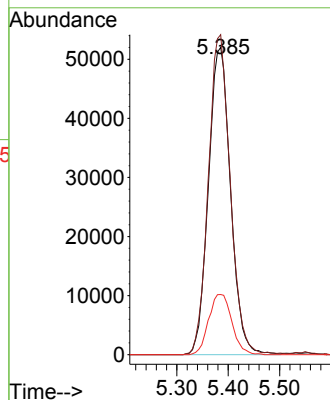
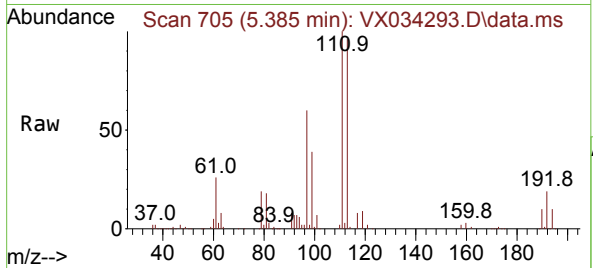




#35
 Dibromofluoromethane
 Concen: 49.676 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

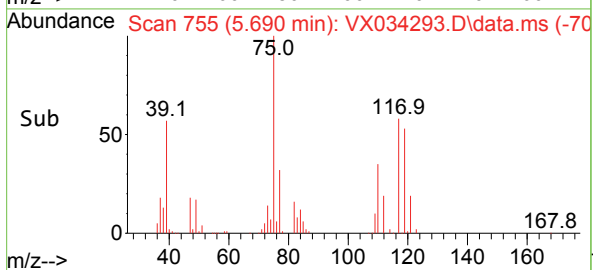
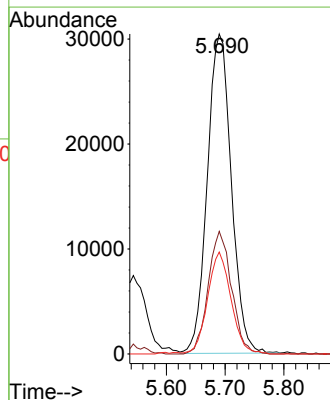
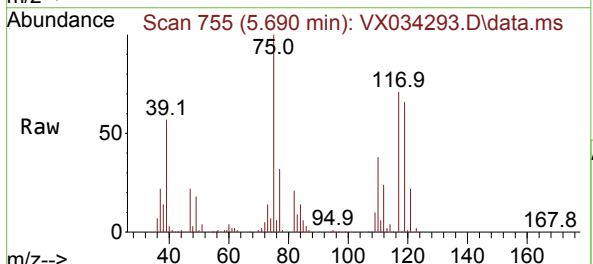
Instrument :
 MSVOA_X
 ClientSampleId :

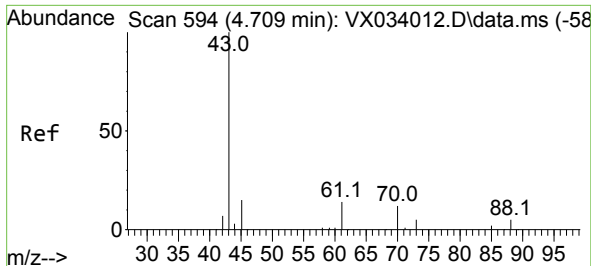
Tgt Ion:113 Resp: 155616
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.0 124.6
 192 20.5 19.0 28.4



#36
 1,1-Dichloropropene
 Concen: 18.688 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 75 Resp: 86580
 Ion Ratio Lower Upper
 75 100
 110 37.3 18.8 56.4
 77 31.2 25.1 37.7





#37

Ethyl Acetate

Concen: 20.396 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

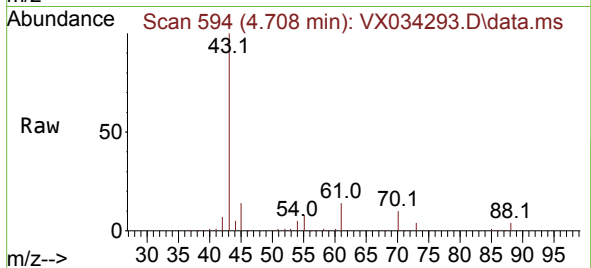
Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :



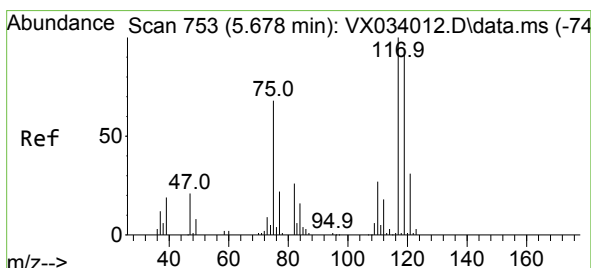
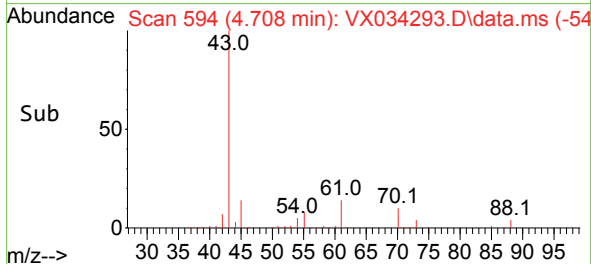
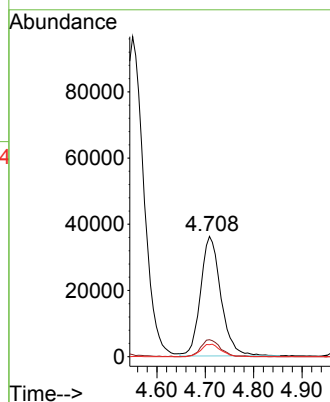
Tgt Ion: 43 Resp: 105602

Ion Ratio Lower Upper

43 100

61 13.7 11.1 16.7

70 10.4 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.515 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

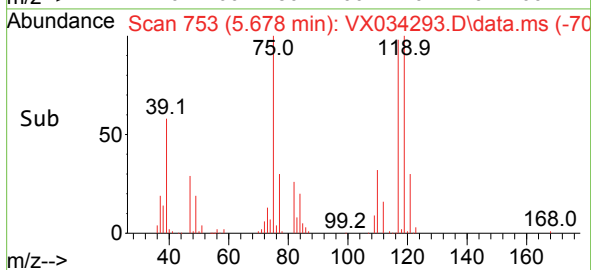
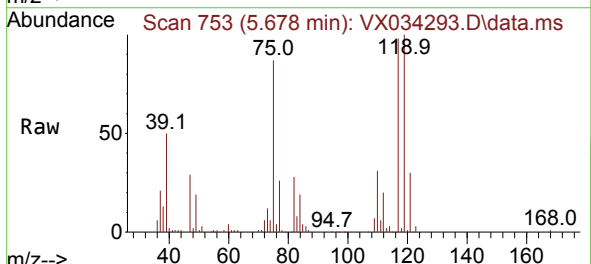
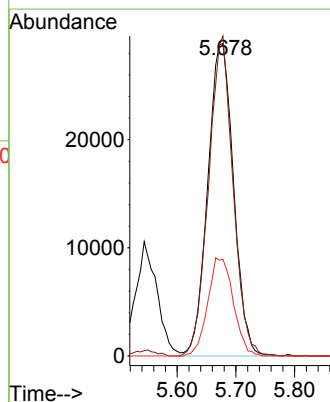
Tgt Ion: 117 Resp: 88265

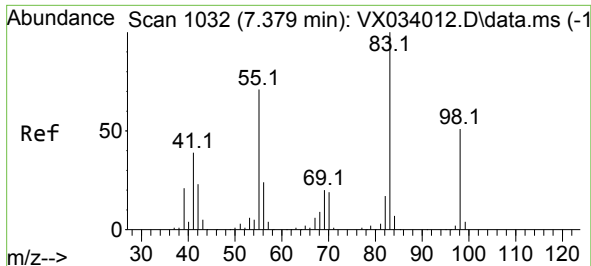
Ion Ratio Lower Upper

117 100

119 102.5 78.0 117.0

121 31.0 24.4 36.6





#39

Methylcyclohexane

Concen: 16.762 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

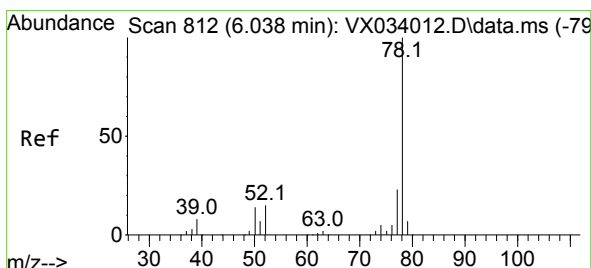
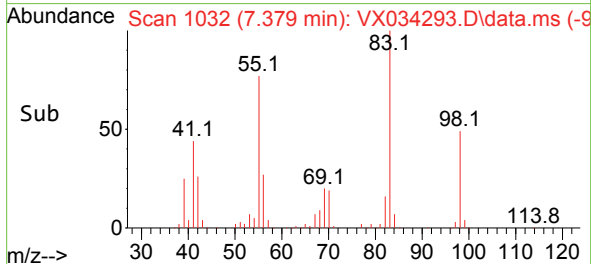
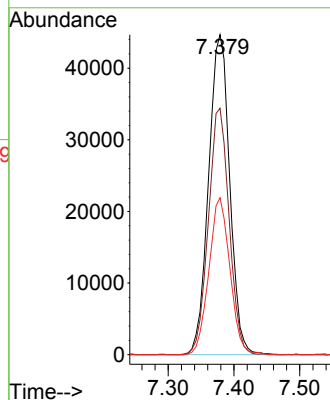
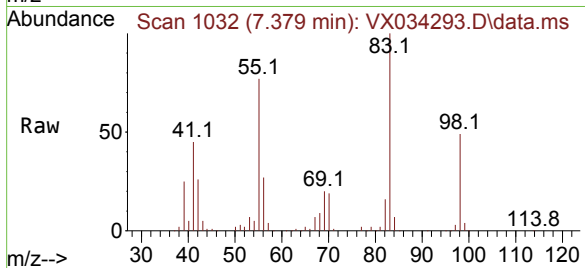
Tgt Ion: 83 Resp: 99936

Ion Ratio Lower Upper

83 100

55 77.0 61.8 92.6

98 49.1 39.3 58.9



#40

Benzene

Concen: 20.360 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX034293.D

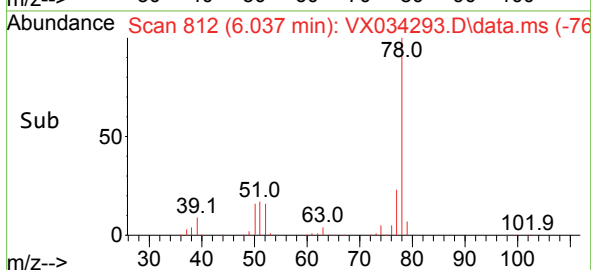
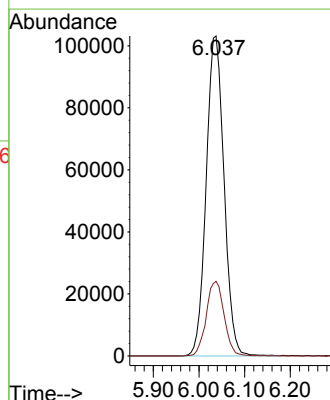
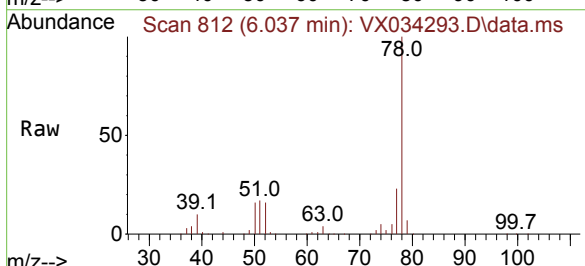
Acq: 01 Mar 2023 16:56

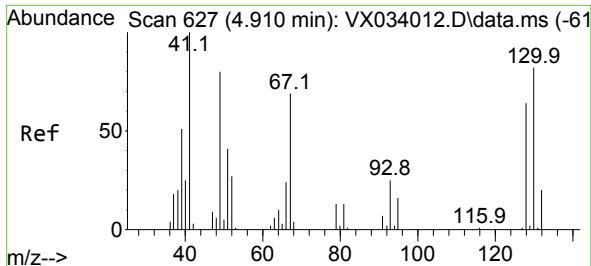
Tgt Ion: 78 Resp: 279526

Ion Ratio Lower Upper

78 100

77 23.3 19.0 28.4

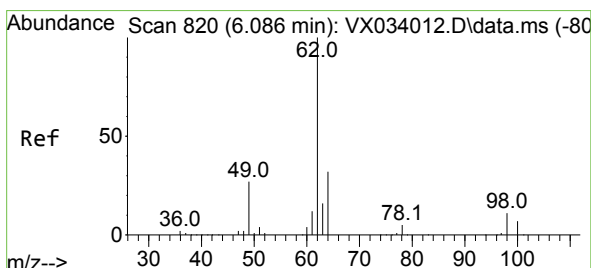
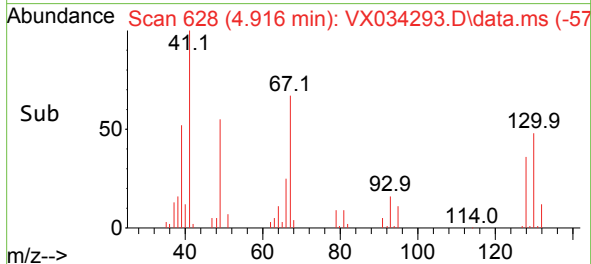
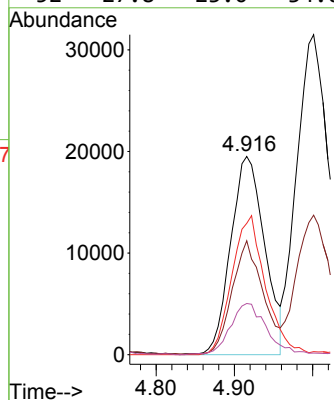
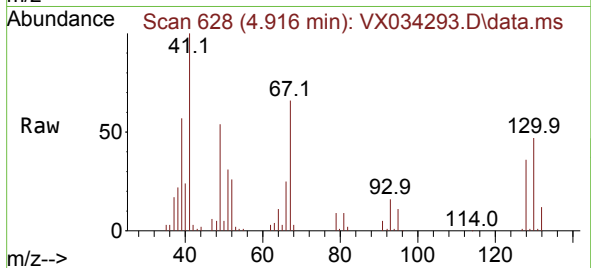




#41
Methacrylonitrile
Concen: 20.407 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

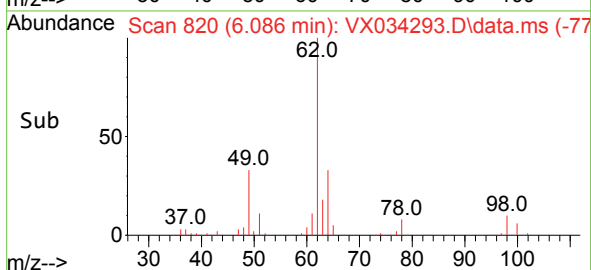
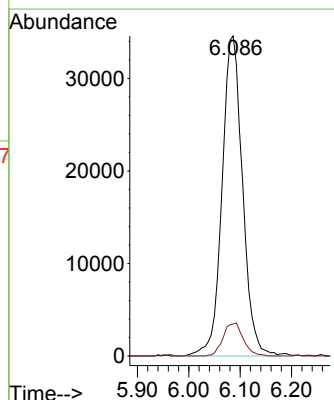
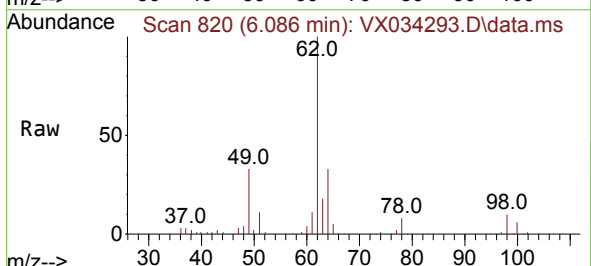
Instrument :
MSVOA_X
ClientSampleId :

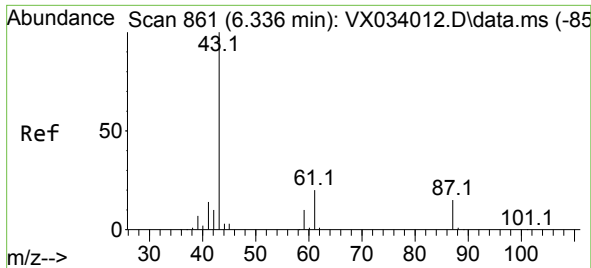
Tgt Ion: 41 Resp: 58871
Ion Ratio Lower Upper
41 100
39 51.9 43.8 65.6
67 69.1 54.8 82.2
52 27.8 23.0 34.6



#42
1,2-Dichloroethane
Concen: 19.858 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 62 Resp: 95886
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





#43

Isopropyl Acetate

Concen: 19.496 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

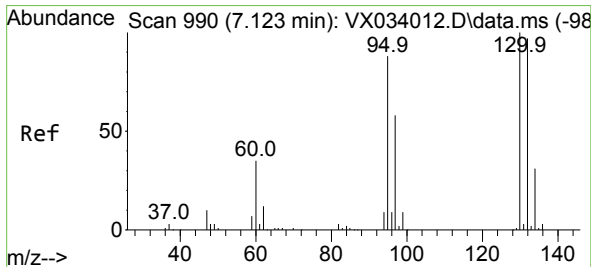
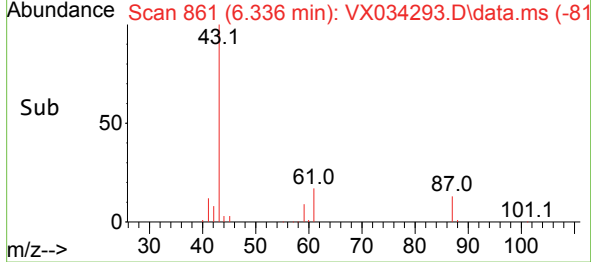
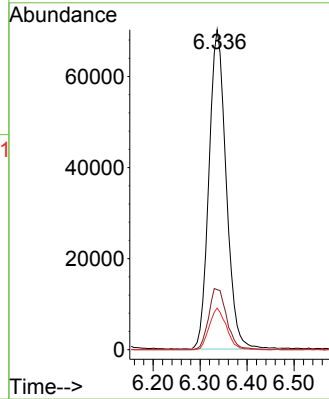
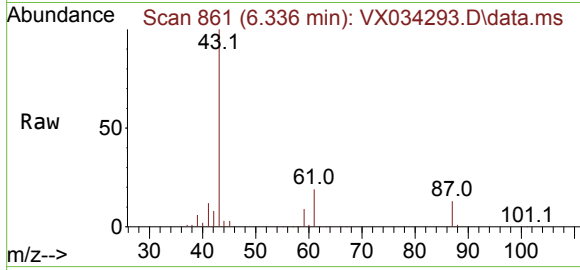
Tgt Ion: 43 Resp: 178128

Ion Ratio Lower Upper

43 100

61 20.1 15.7 23.5

87 13.0 10.6 15.8



#44

Trichloroethene

Concen: 20.100 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX034293.D

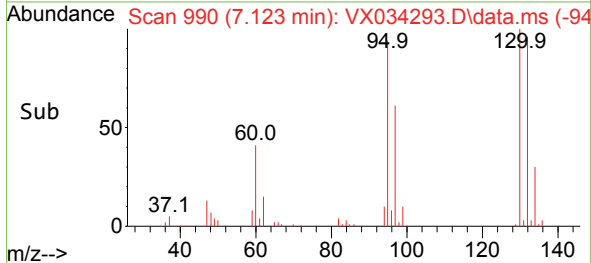
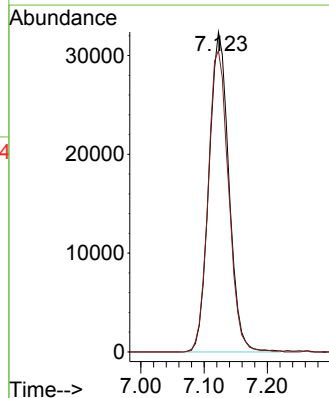
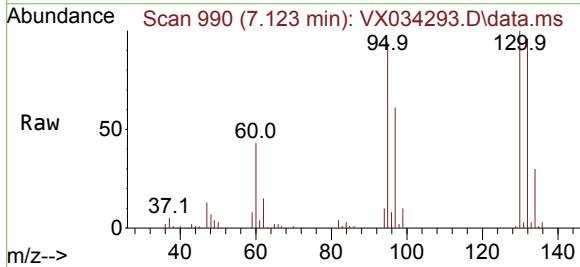
Acq: 01 Mar 2023 16:56

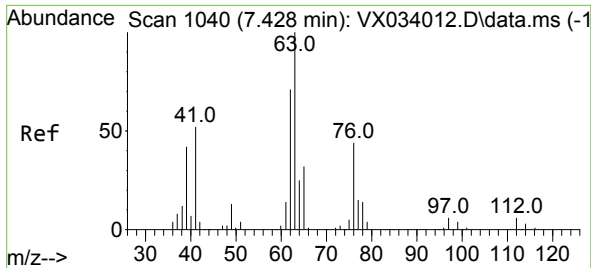
Tgt Ion:130 Resp: 70818

Ion Ratio Lower Upper

130 100

95 94.2 0.0 182.6

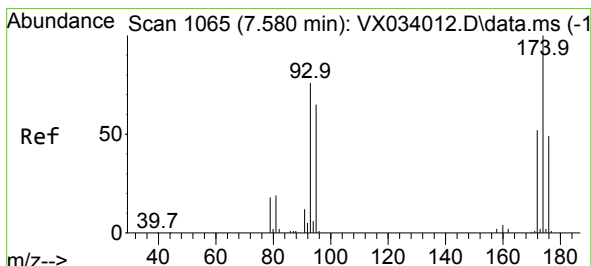
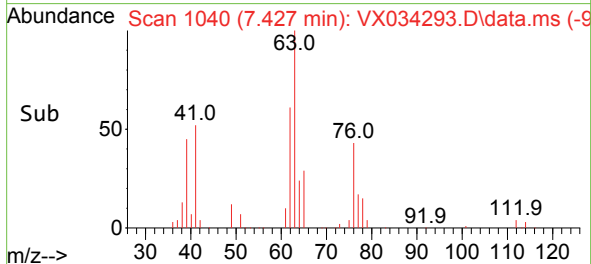
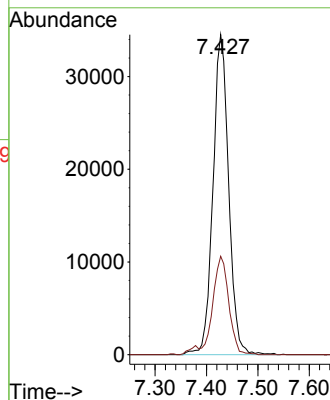
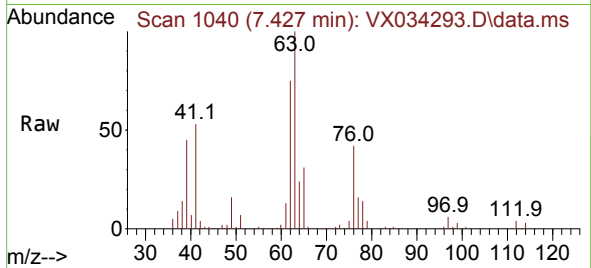




#45
1,2-Dichloropropane
Concen: 20.053 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

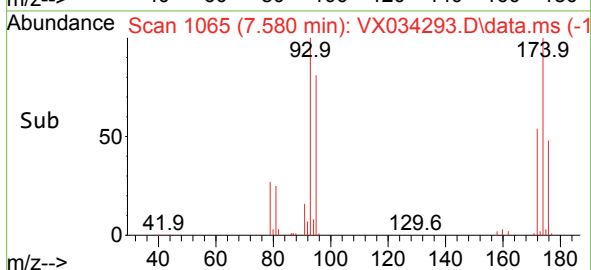
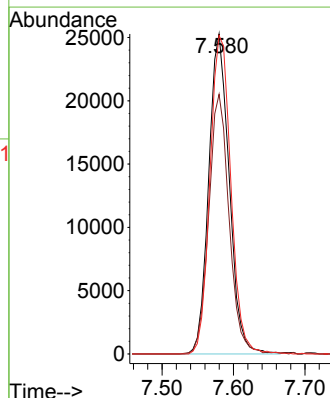
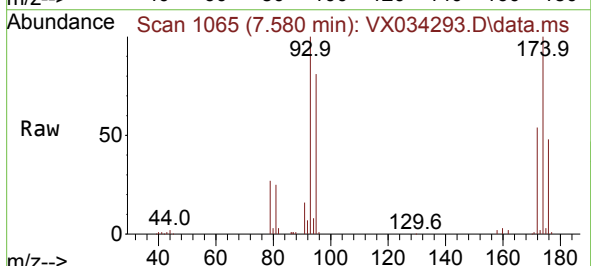
Instrument :
MSVOA_X
ClientSampleId :

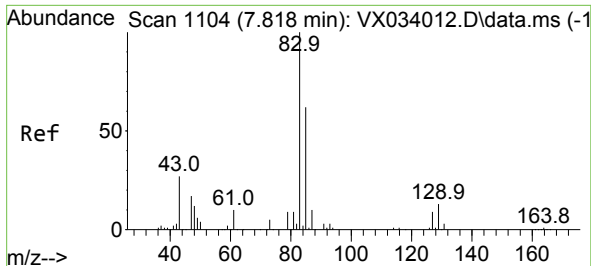
Tgt Ion: 63 Resp: 73291
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.2



#46
Dibromomethane
Concen: 20.892 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 93 Resp: 50253
Ion Ratio Lower Upper
93 100
95 80.8 67.6 101.4
174 101.7 97.4 146.0

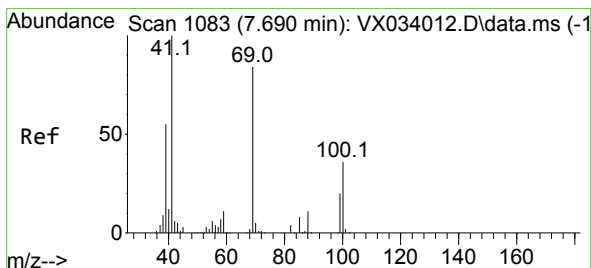
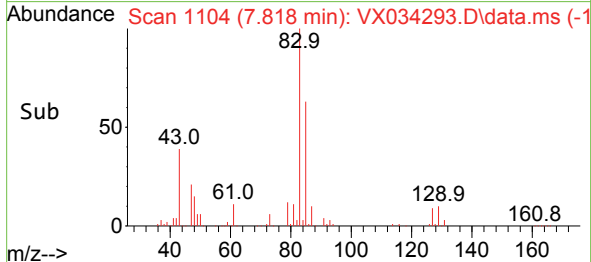
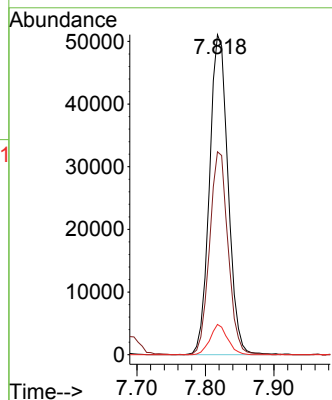
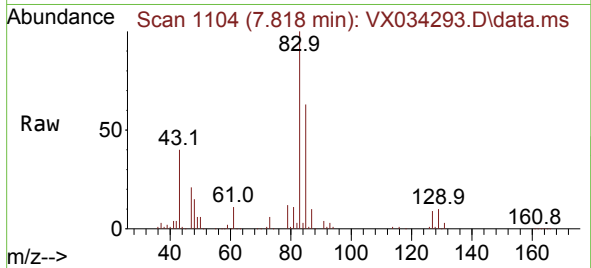




#47
Bromodichloromethane
Concen: 19.481 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

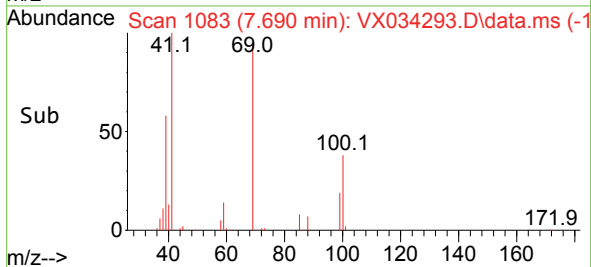
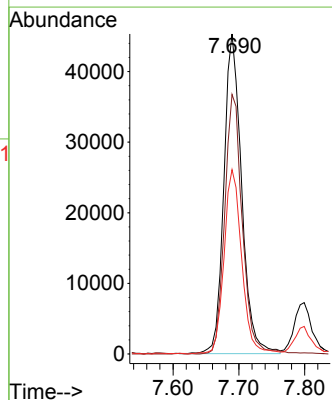
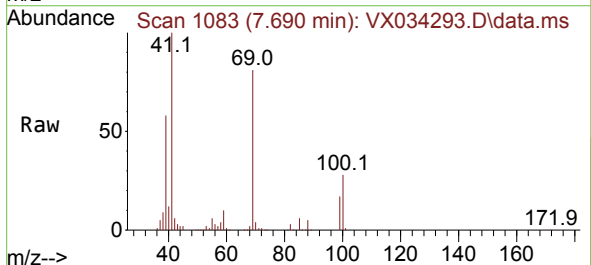
Instrument :
MSVOA_X
ClientSampleId :

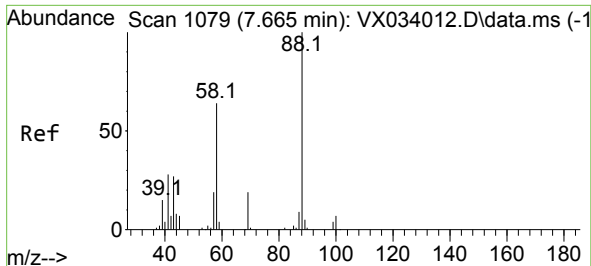
Tgt Ion: 83 Resp: 96163
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.5 7.0 10.4



#48
Methyl methacrylate
Concen: 19.573 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 41 Resp: 84880
Ion Ratio Lower Upper
41 100
69 81.1 63.1 94.7
39 57.7 43.2 64.8

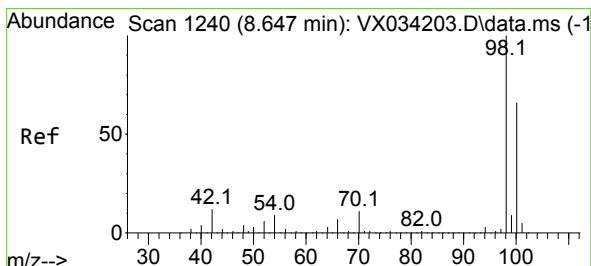
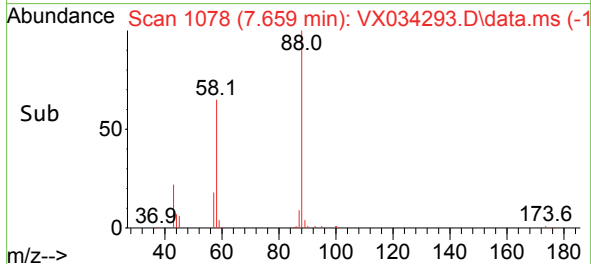
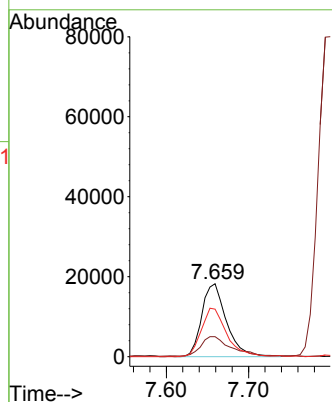
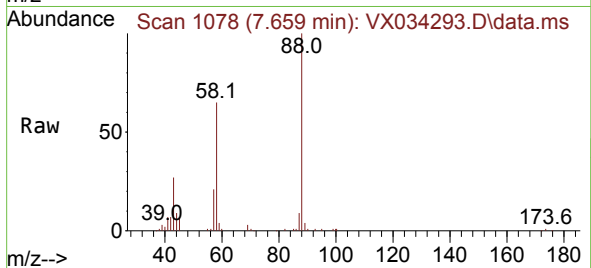




#49
1,4-Dioxane
Concen: 438.558 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

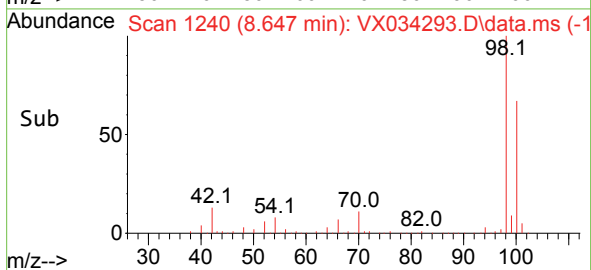
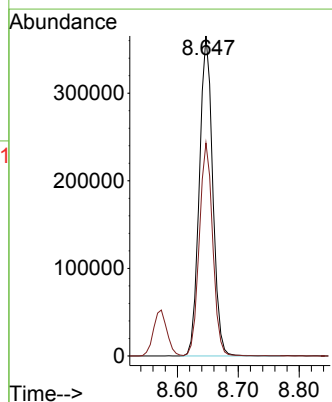
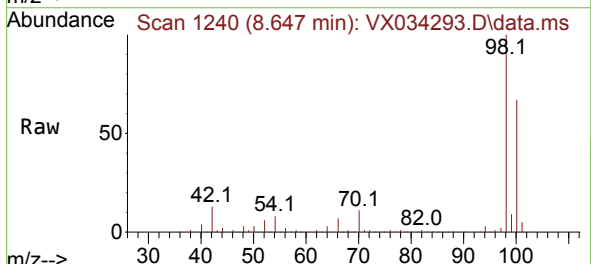
Instrument :
MSVOA_X
ClientSampleId :

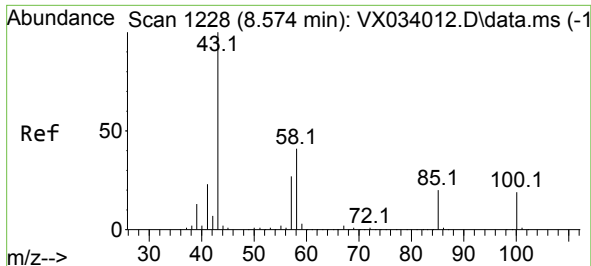
Tgt Ion: 88 Resp: 37935
Ion Ratio Lower Upper
88 100
43 32.0 0.0 0.0#
58 68.5 56.5 84.7



#50
Toluene-d8
Concen: 49.521 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 98 Resp: 556978
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

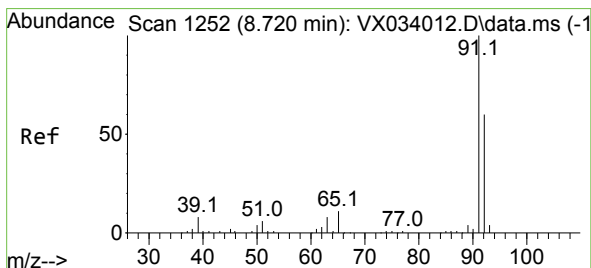
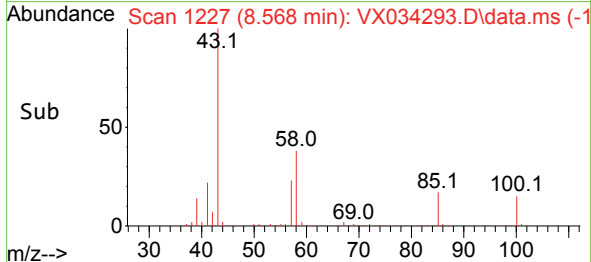
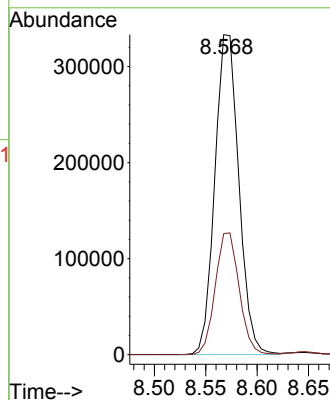
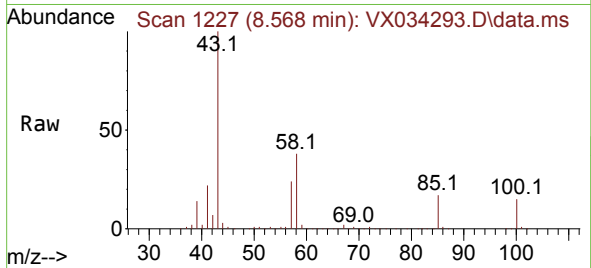




#51
4-Methyl-2-Pentanone
Concen: 107.662 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

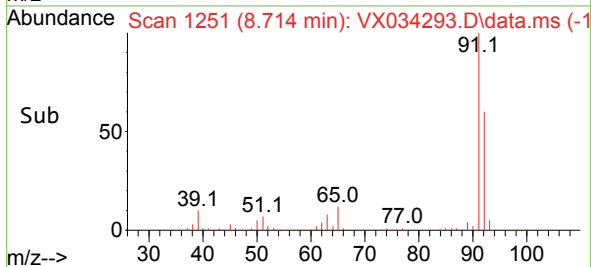
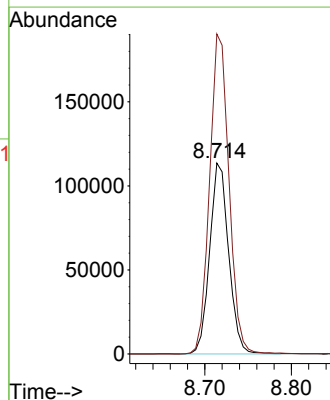
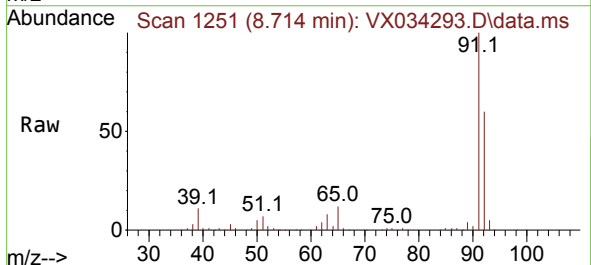
Instrument :
MSVOA_X
ClientSampleId :

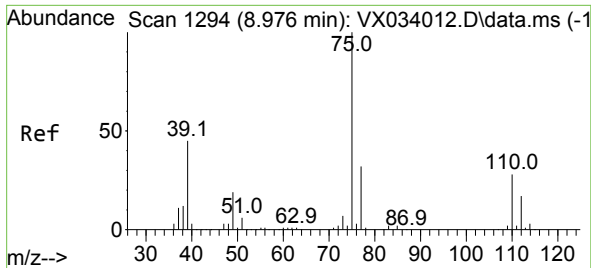
Tgt Ion: 43 Resp: 541204
Ion Ratio Lower Upper
43 100
58 38.0 31.2 46.8



#52
Toluene
Concen: 20.782 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 92 Resp: 172885
Ion Ratio Lower Upper
92 100
91 171.2 135.5 203.3

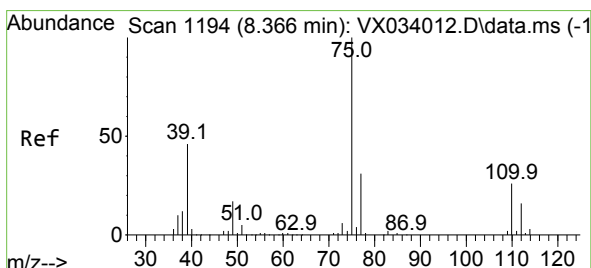
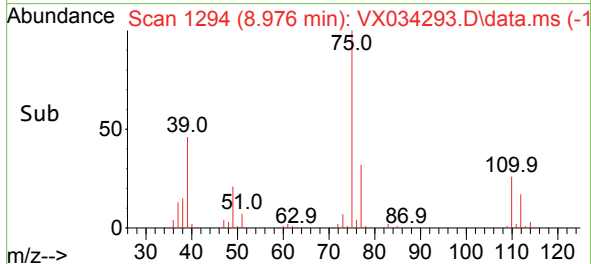
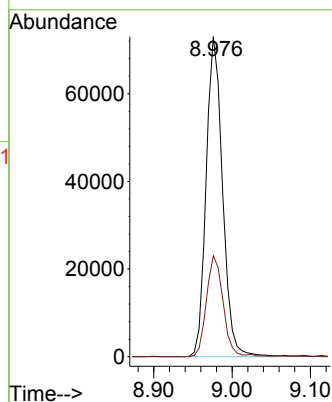
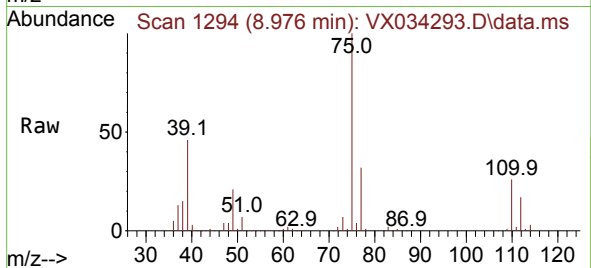




#53
 t-1,3-Dichloropropene
 Concen: 18.680 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

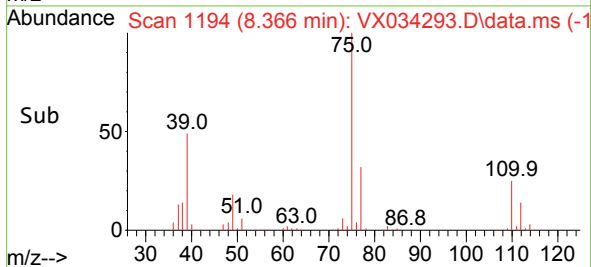
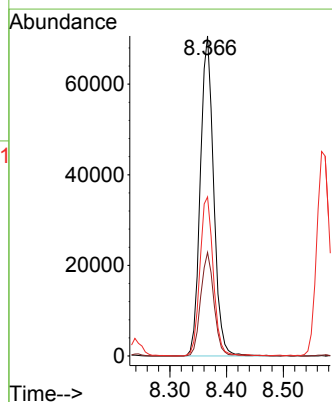
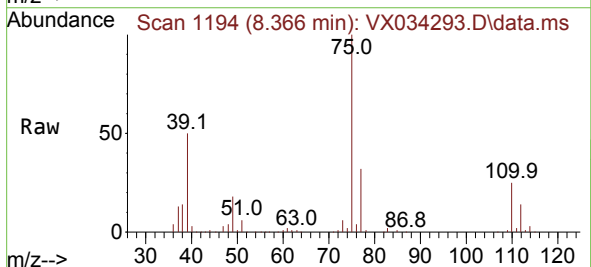
Instrument :
 MSVOA_X
 ClientSampleId :

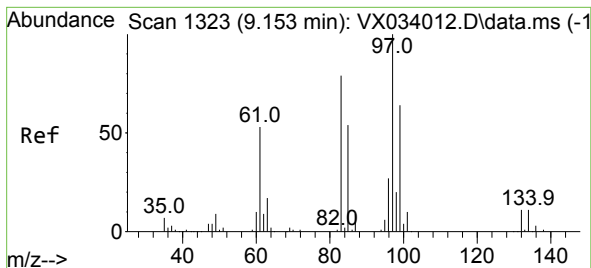
Tgt Ion: 75 Resp: 106140
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.965 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 75 Resp: 115364
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 49.6 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 21.162 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 71058

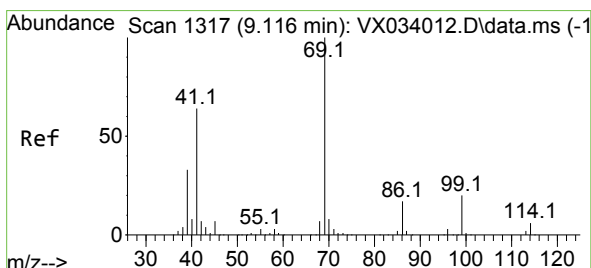
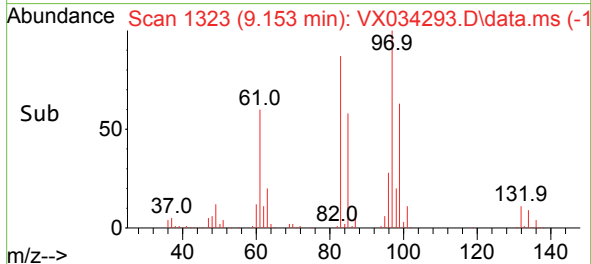
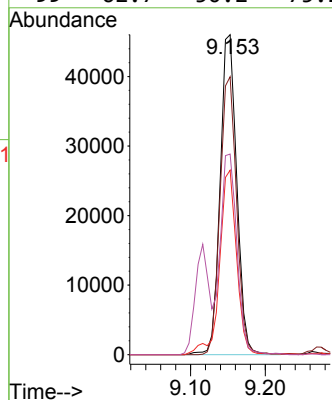
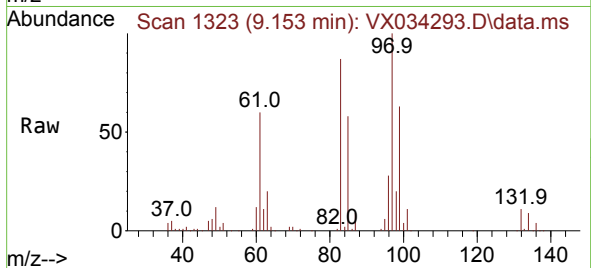
Ion Ratio Lower Upper

97 100

83 86.9 67.4 101.0

85 57.6 43.2 64.8

99 62.7 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.233 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

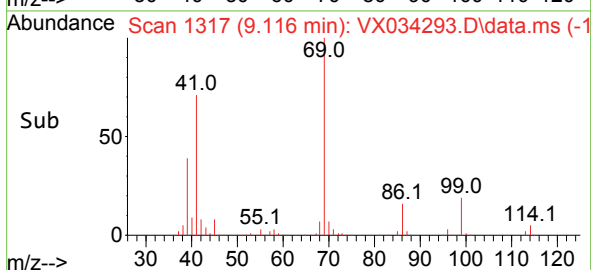
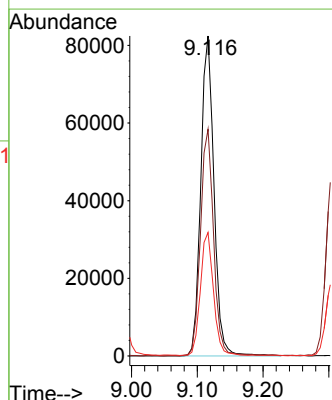
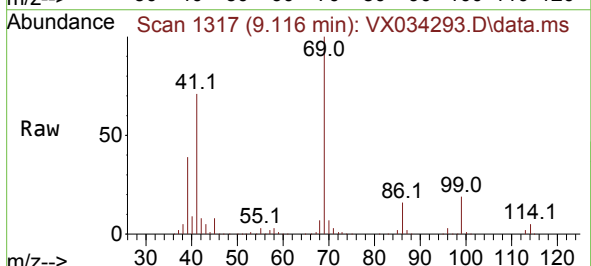
Tgt Ion: 69 Resp: 114935

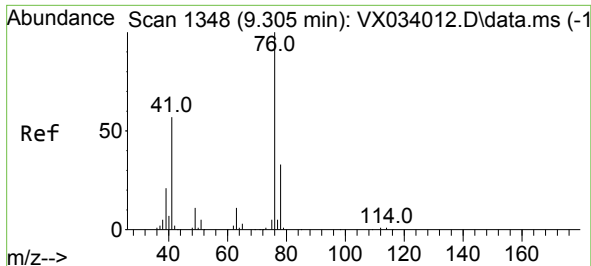
Ion Ratio Lower Upper

69 100

41 70.7 55.1 82.7

39 38.0 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.903 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

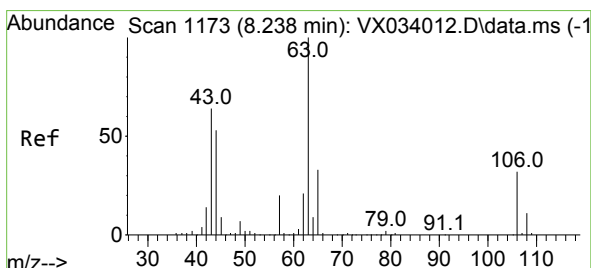
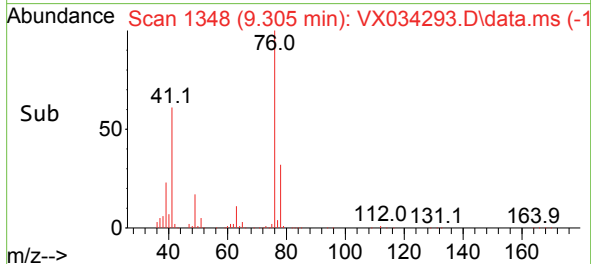
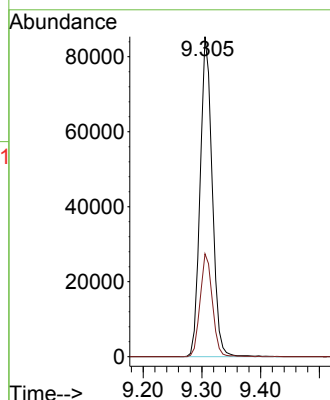
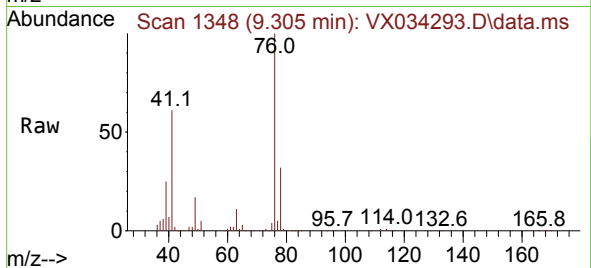
ClientSampleId :

Tgt Ion: 76 Resp: 122121

Ion Ratio Lower Upper

76 100

78 32.6 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 100.620 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX034293.D

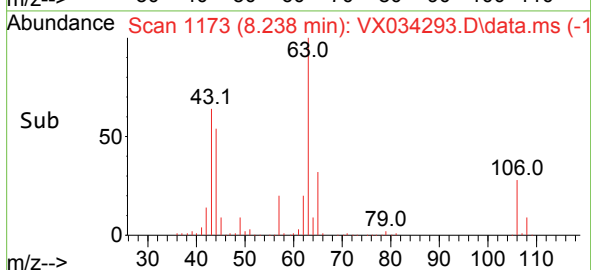
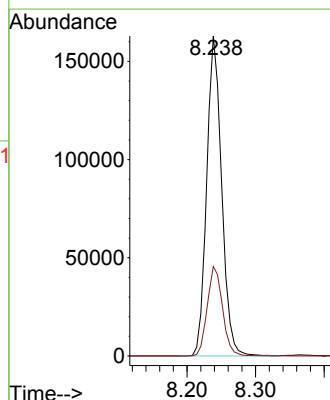
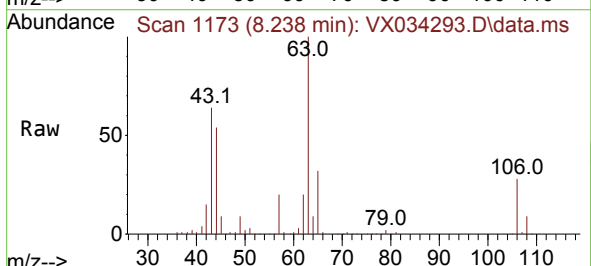
Acq: 01 Mar 2023 16:56

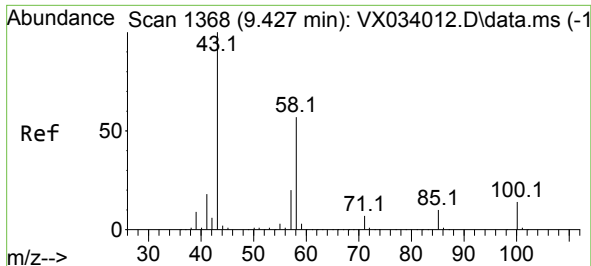
Tgt Ion: 63 Resp: 247596

Ion Ratio Lower Upper

63 100

106 28.5 24.5 36.7

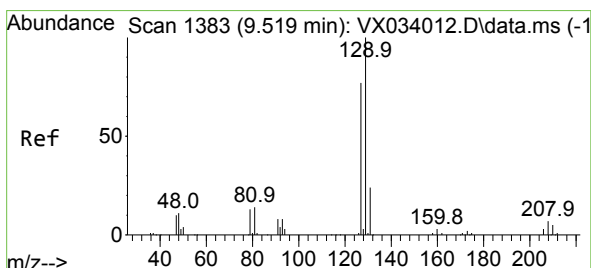
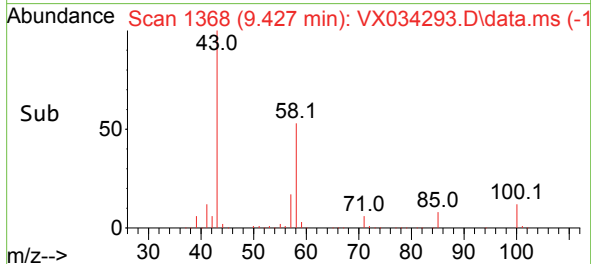
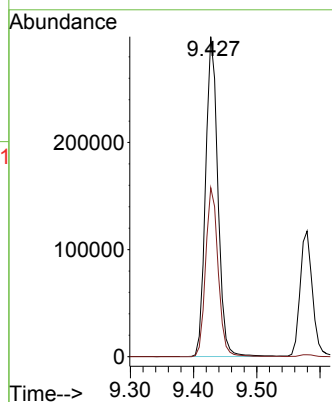
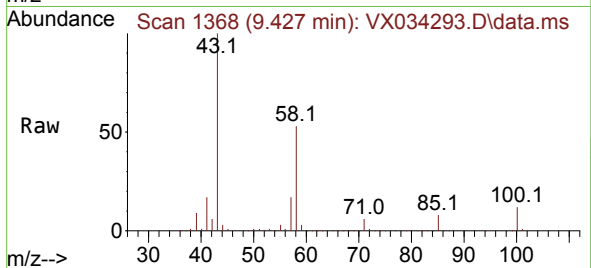




#59
2-Hexanone
Concen: 105.837 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

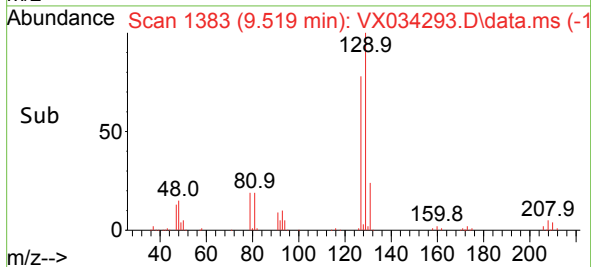
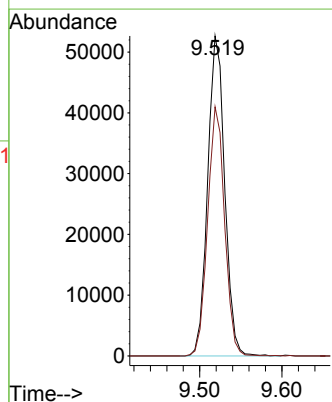
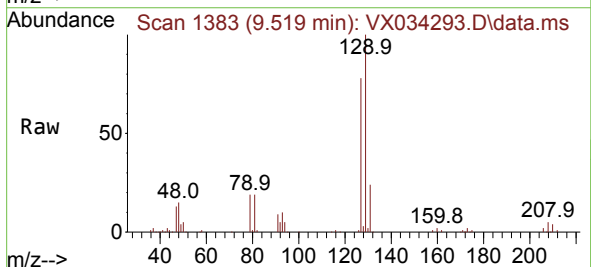
Instrument :
MSVOA_X
ClientSampleId :

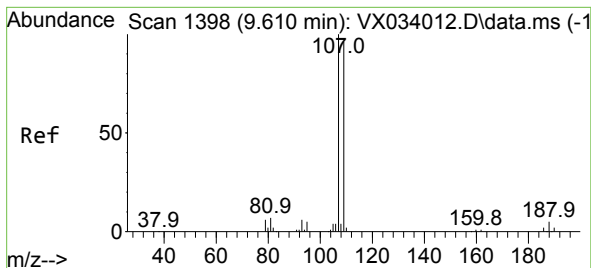
Tgt Ion: 43 Resp: 405466
Ion Ratio Lower Upper
43 100
58 53.6 27.4 82.0



#60
Dibromochloromethane
Concen: 20.394 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 129 Resp: 75667
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.3





#61

1,2-Dibromoethane

Concen: 21.036 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

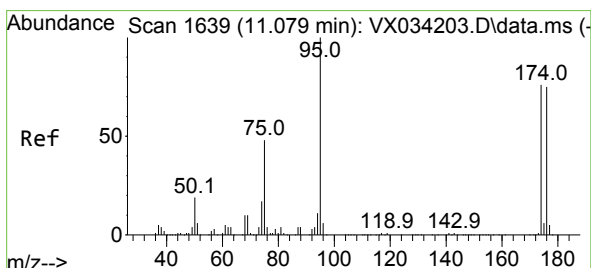
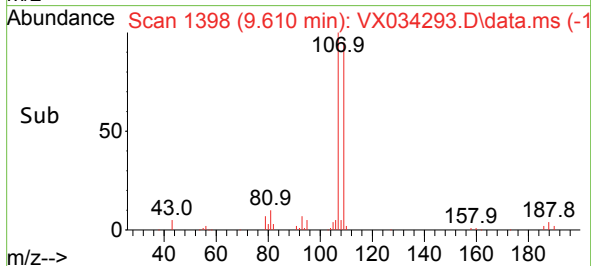
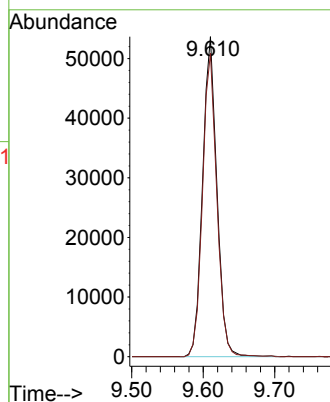
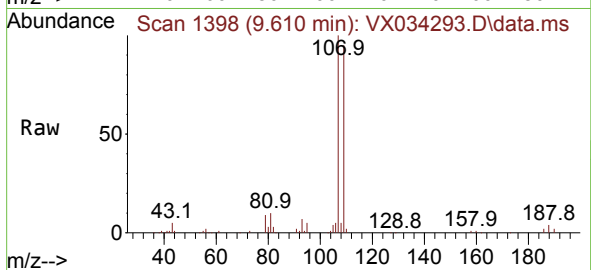
ClientSampleId :

Tgt Ion:107 Resp: 74703

Ion Ratio Lower Upper

107 100

109 94.9 74.2 111.2



#62

4-Bromofluorobenzene

Concen: 48.838 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

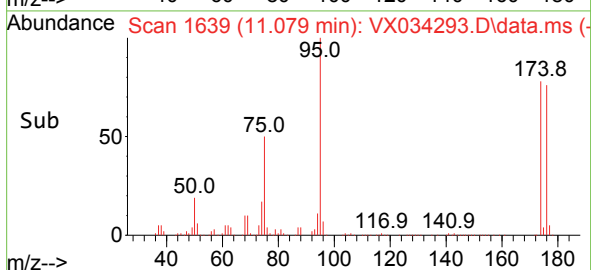
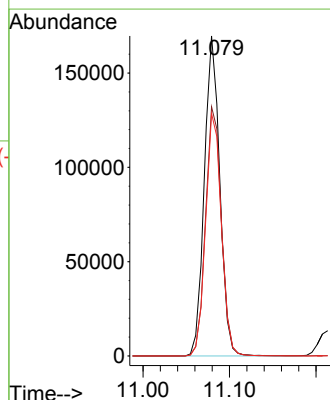
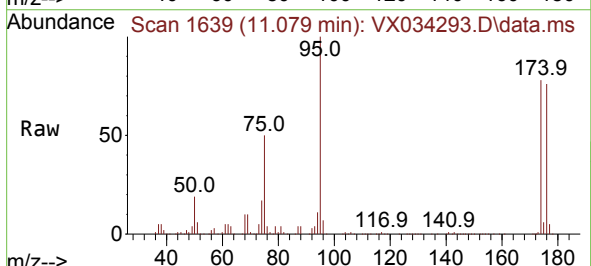
Tgt Ion: 95 Resp: 210108

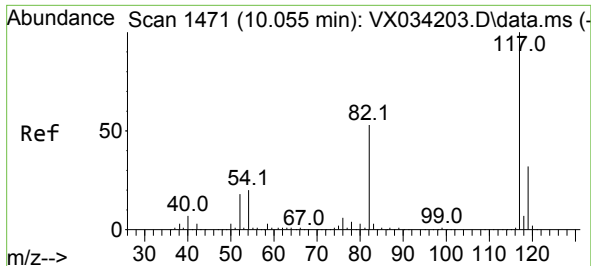
Ion Ratio Lower Upper

95 100

174 79.9 0.0 184.4

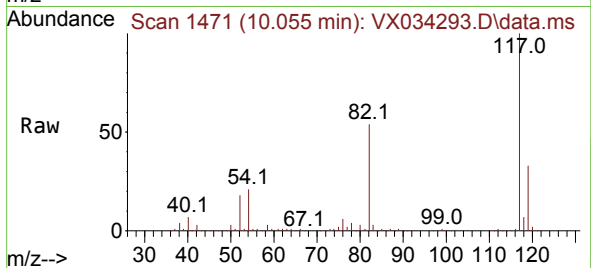
176 77.2 0.0 178.8



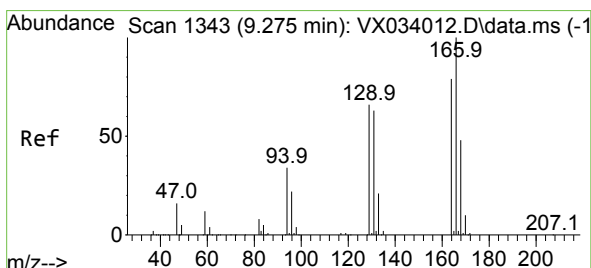
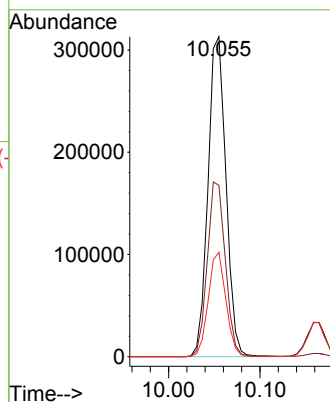
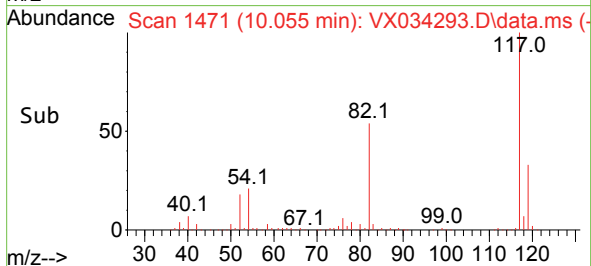


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

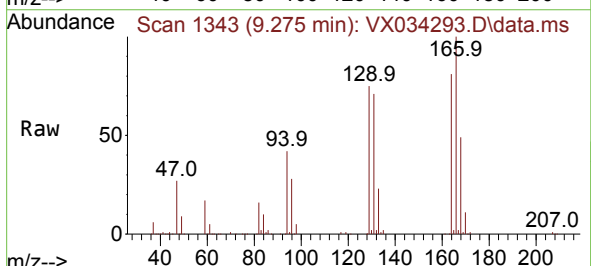
Instrument :
MSVOA_X
ClientSampleId :



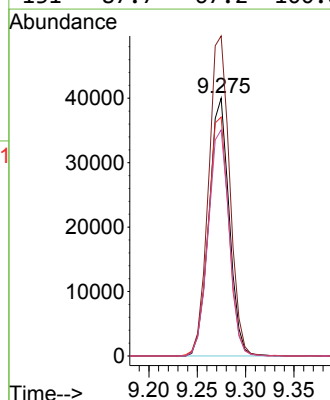
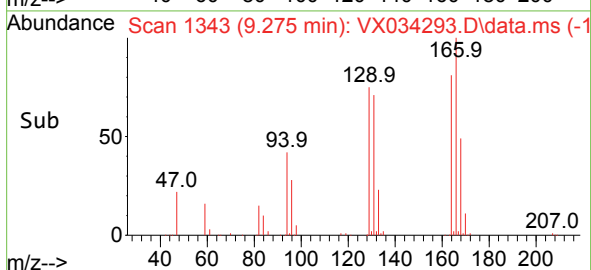
Tgt Ion:117 Resp: 427039
Ion Ratio Lower Upper
117 100
82 53.6 40.6 60.8
119 32.7 25.6 38.4

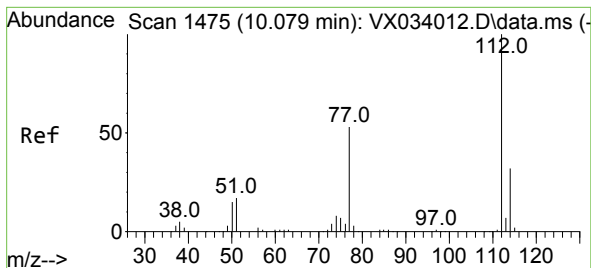


#64
Tetrachloroethene
Concen: 19.348 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56



Tgt Ion:164 Resp: 58314
Ion Ratio Lower Upper
164 100
166 124.1 100.2 150.2
129 92.6 69.2 103.8
131 87.7 67.2 100.8

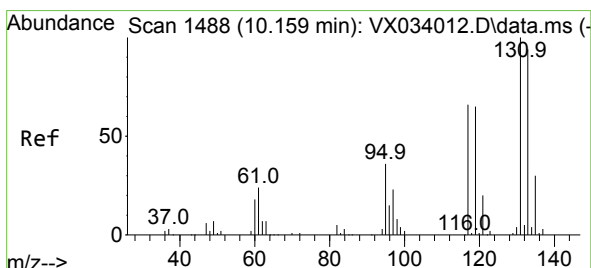
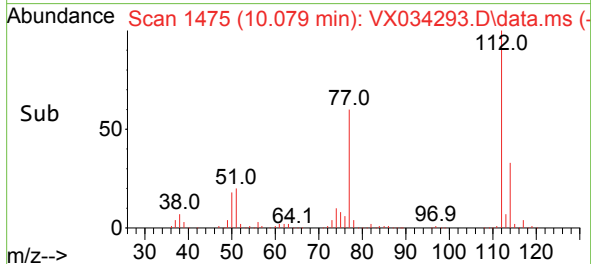
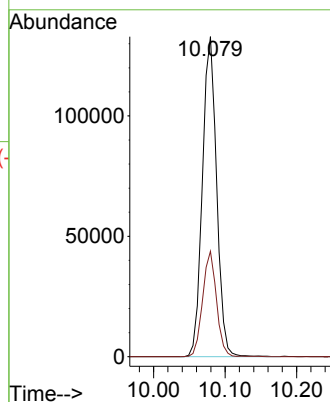
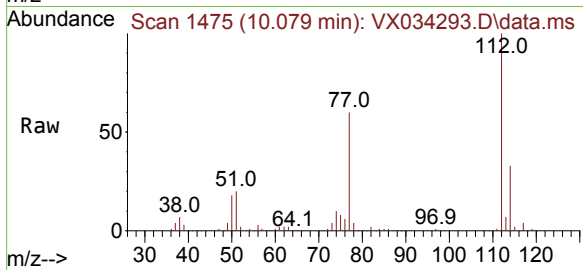




#65
Chlorobenzene
Concen: 20.639 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

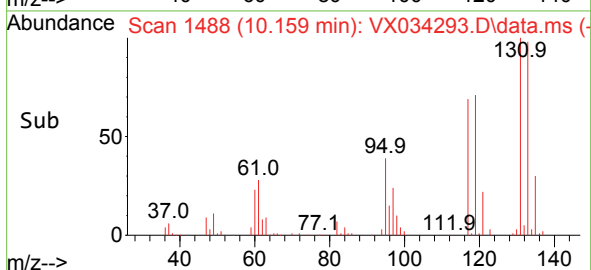
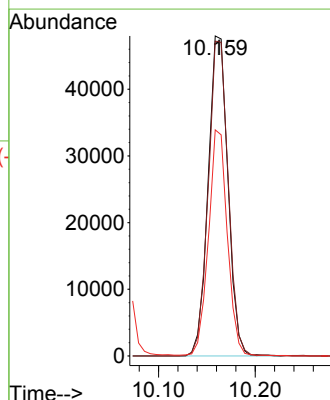
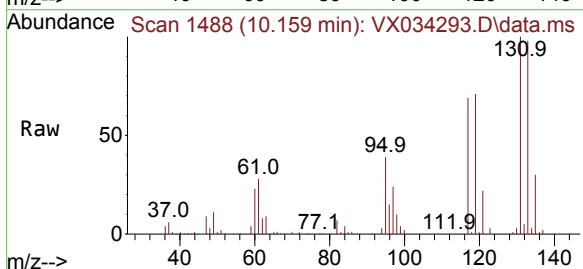
Instrument :
MSVOA_X
ClientSampleId :

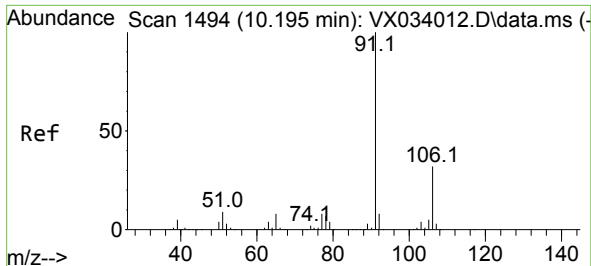
Tgt Ion:112 Resp: 183717
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.783 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

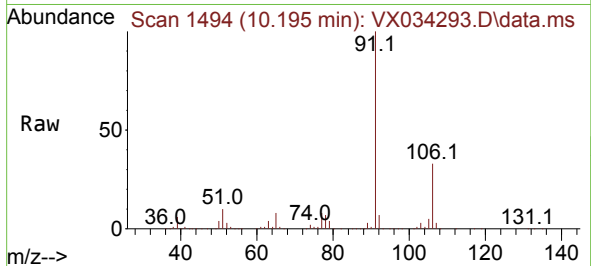
Tgt Ion:131 Resp: 68172
Ion Ratio Lower Upper
131 100
133 99.5 48.4 145.0
119 67.9 31.9 95.7



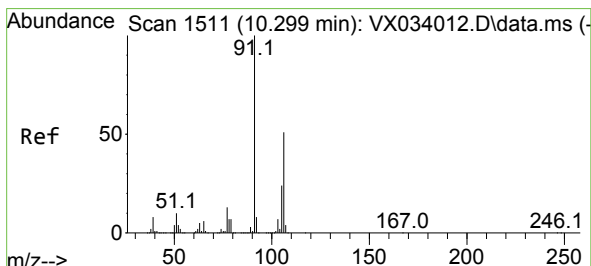
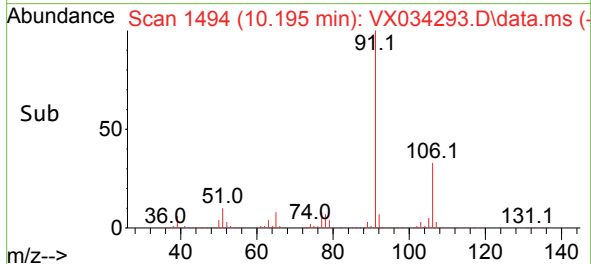
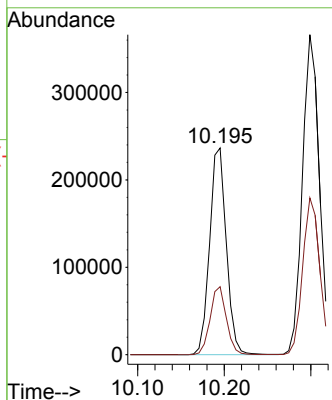


#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Instrument :
MSVOA_X
ClientSampleId :

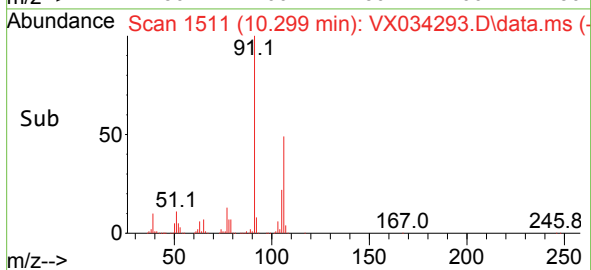
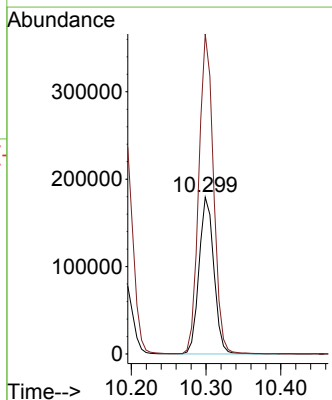
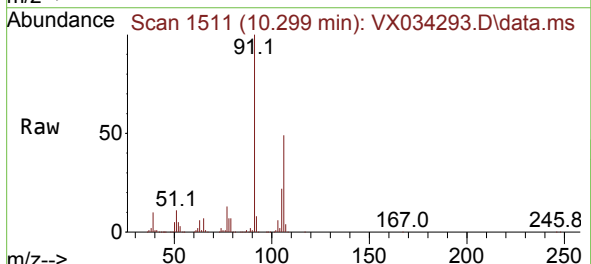


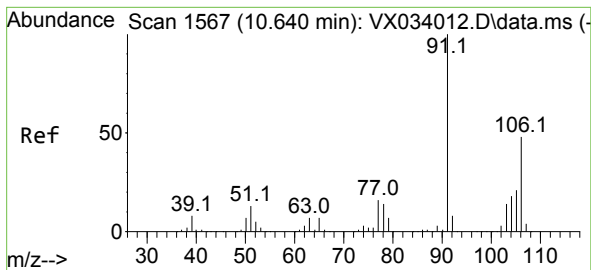
Tgt Ion: 91 Resp: 316968
Ion Ratio Lower Upper
91 100
106 32.9 25.8 38.8



#68
m/p-Xylenes
Concen: 40.434 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 106 Resp: 247459
Ion Ratio Lower Upper
106 100
91 201.5 156.4 234.6





#69

o-Xylene

Concen: 20.224 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

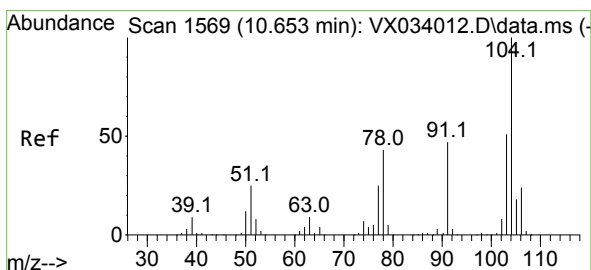
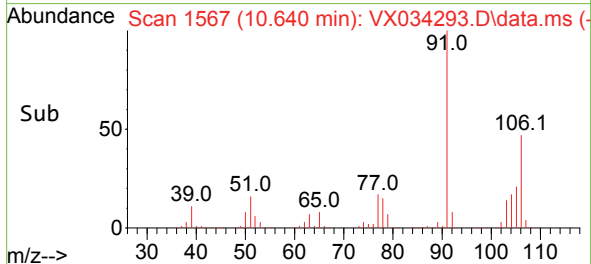
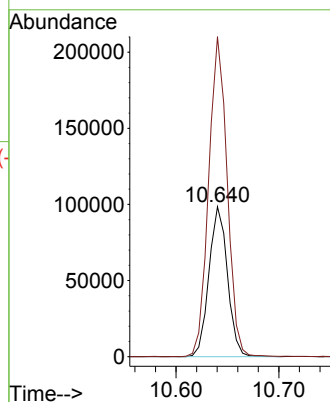
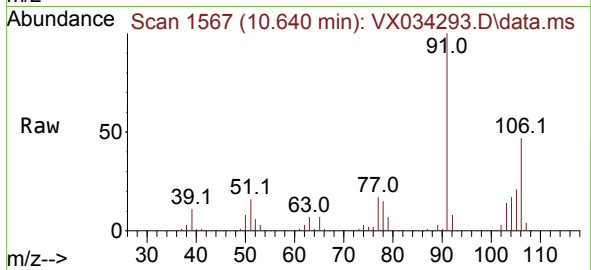
ClientSampleId :

Tgt Ion:106 Resp: 123220

Ion Ratio Lower Upper

106 100

91 213.6 103.1 309.3



#70

Styrene

Concen: 20.634 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

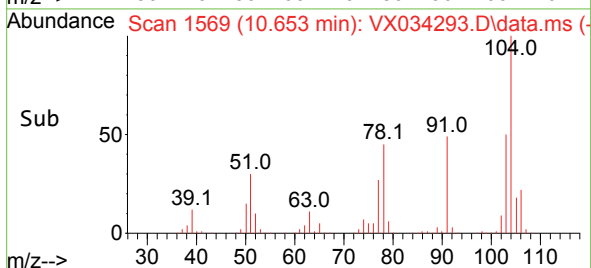
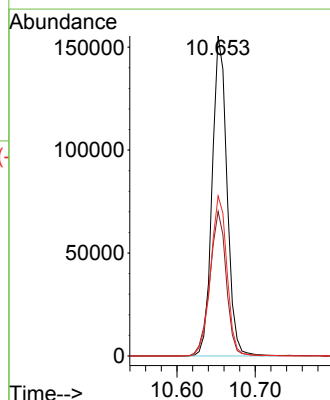
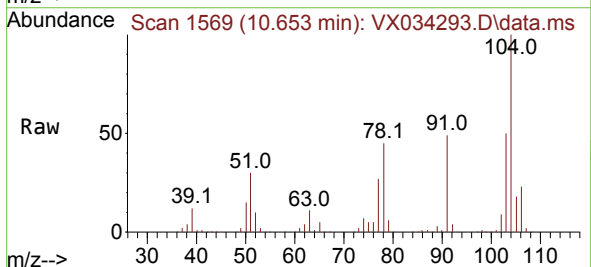
Tgt Ion:104 Resp: 204465

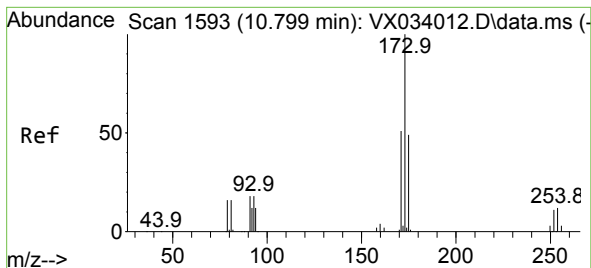
Ion Ratio Lower Upper

104 100

78 50.1 37.5 56.3

103 55.2 43.3 64.9





#71

Bromoform

Concen: 19.831 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

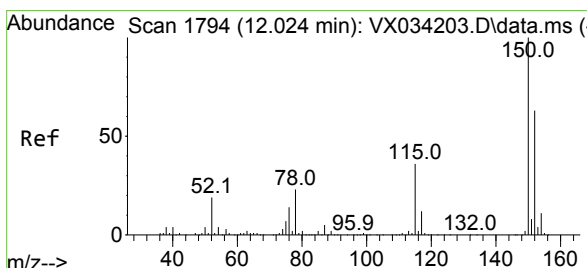
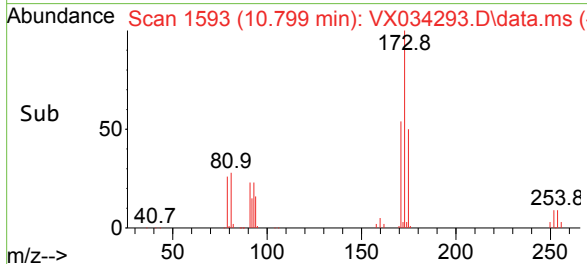
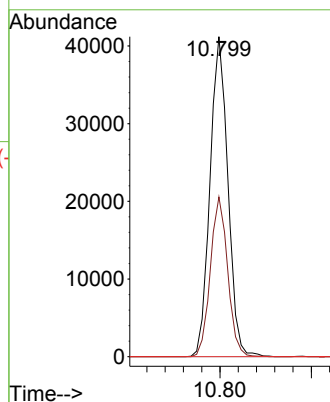
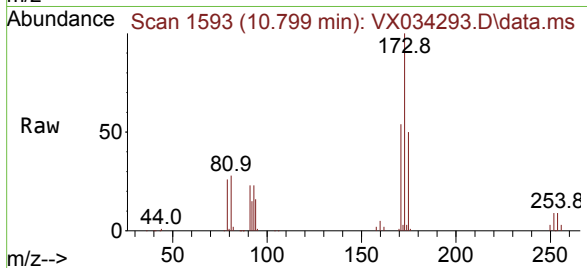
Tgt Ion:173 Resp: 55782

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

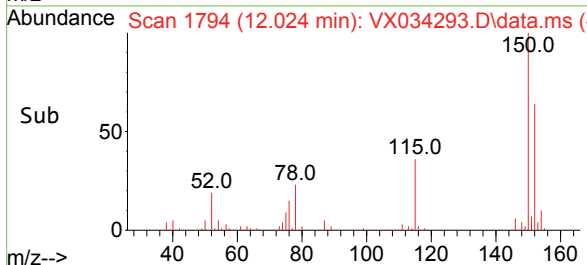
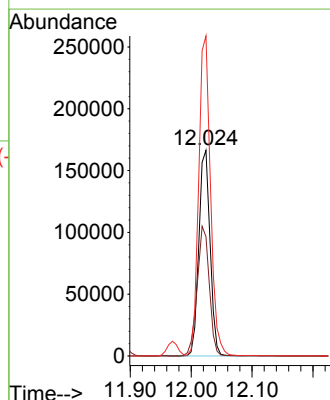
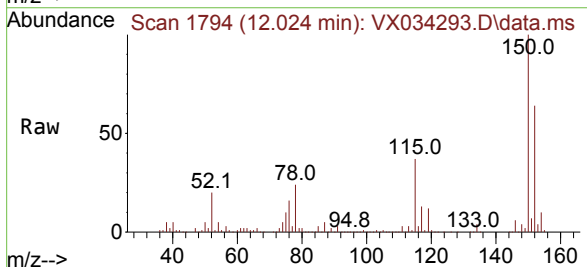
Tgt Ion:152 Resp: 212708

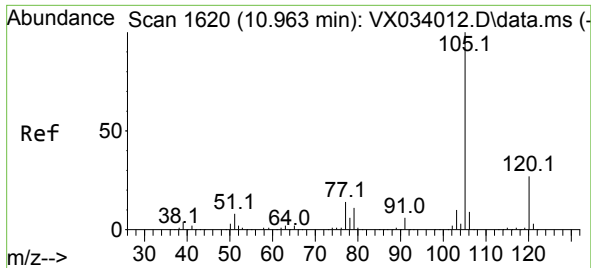
Ion Ratio Lower Upper

152 100

115 67.9 38.7 116.1

150 162.6 0.0 348.2

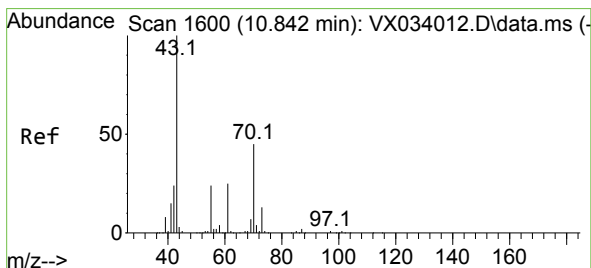
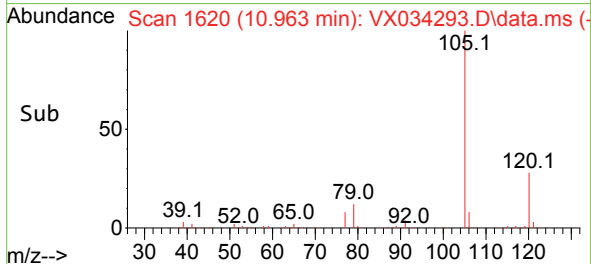
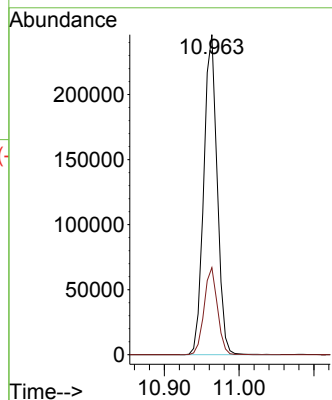
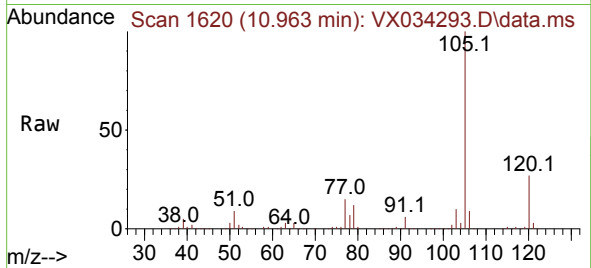




#73
Isopropylbenzene
Concen: 18.891 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

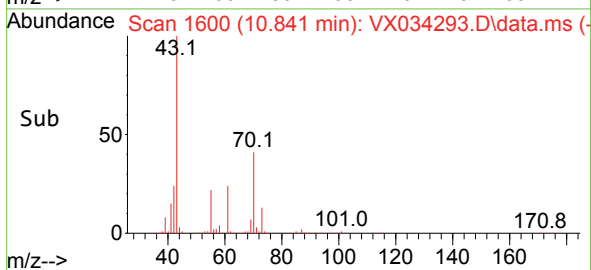
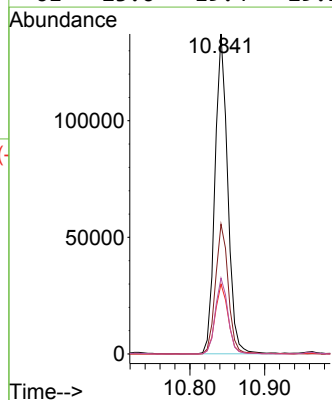
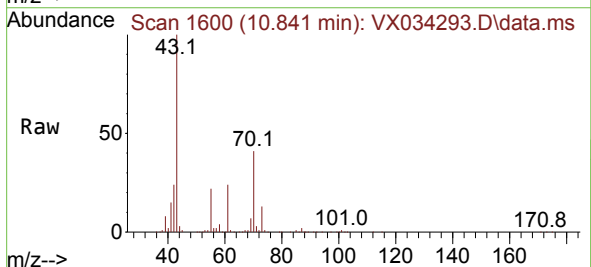
Instrument :
MSVOA_X
ClientSampleId :

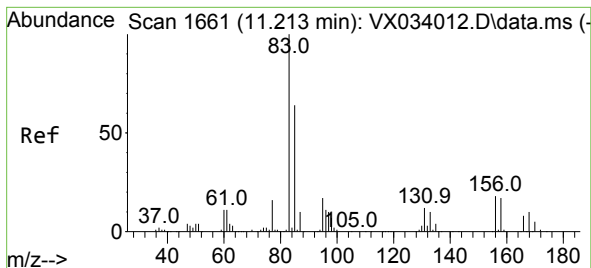
Tgt Ion:105 Resp: 306249
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#74
N-ethyl acetate
Concen: 19.900 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 43 Resp: 162070
Ion Ratio Lower Upper
43 100
70 40.9 34.8 52.2
55 22.5 19.4 29.0
61 23.6 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.962 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

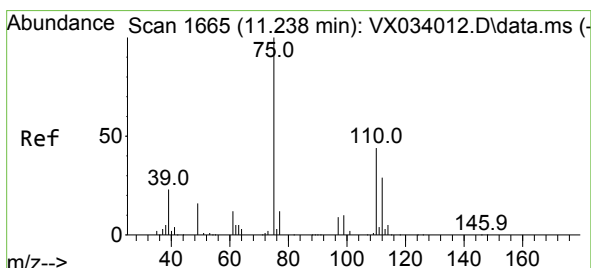
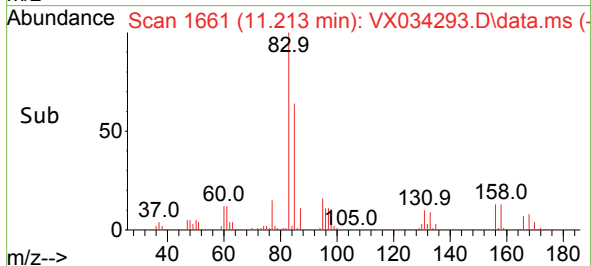
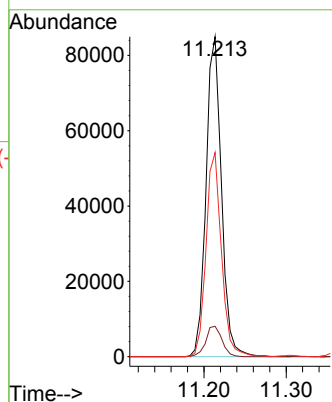
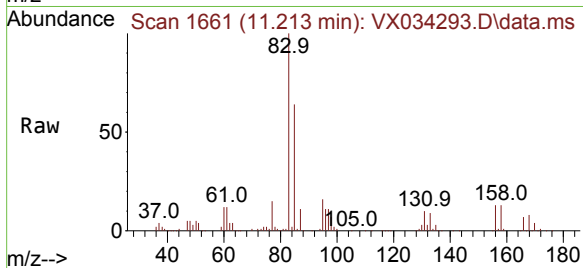
Tgt Ion: 83 Resp: 110682

Ion Ratio Lower Upper

83 100

131 10.0 5.5 16.7

85 63.8 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 22.469 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX034293.D

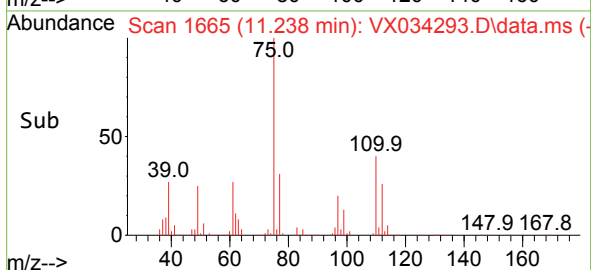
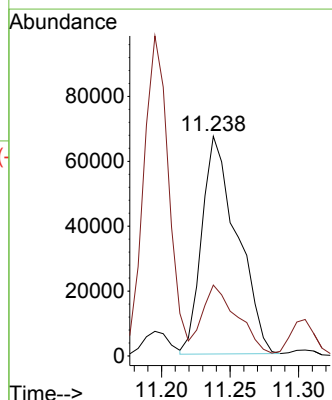
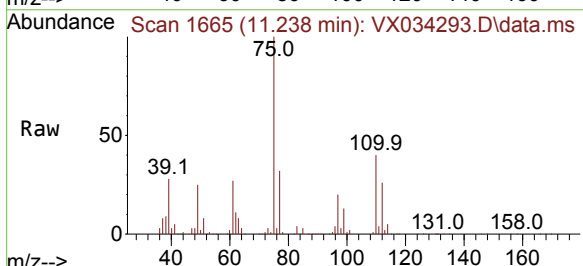
Acq: 01 Mar 2023 16:56

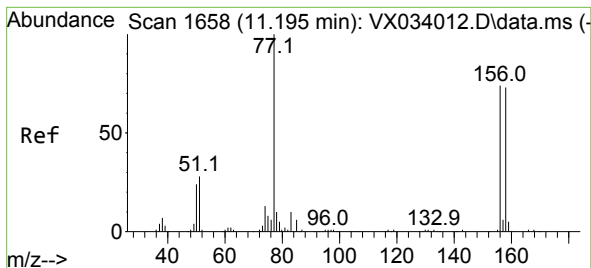
Tgt Ion: 75 Resp: 120261

Ion Ratio Lower Upper

75 100

77 32.8 21.8 65.4





#77

Bromobenzene

Concen: 20.377 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

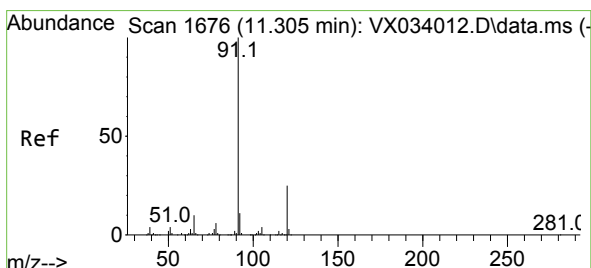
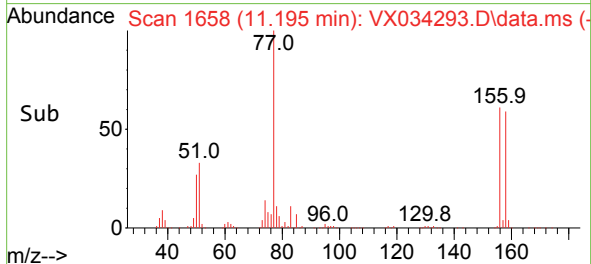
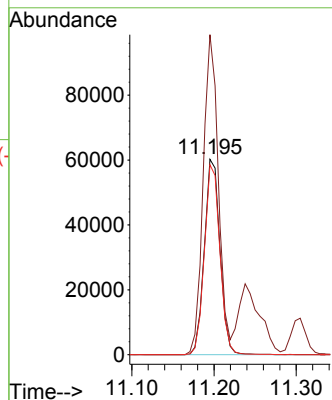
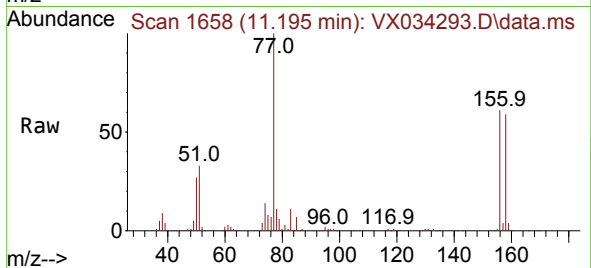
Tgt Ion:156 Resp: 79496

Ion Ratio Lower Upper

156 100

77 158.7 68.1 204.3

158 96.7 48.0 144.2



#78

n-propylbenzene

Concen: 18.573 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX034293.D

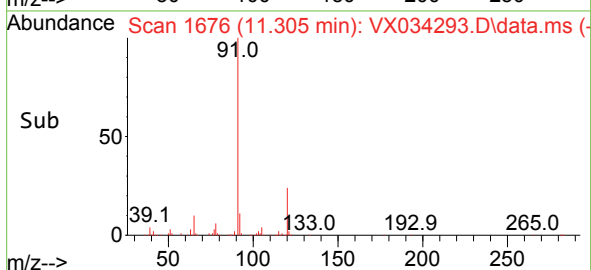
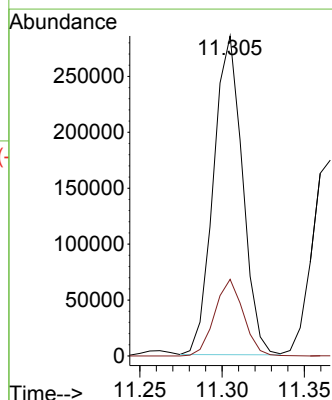
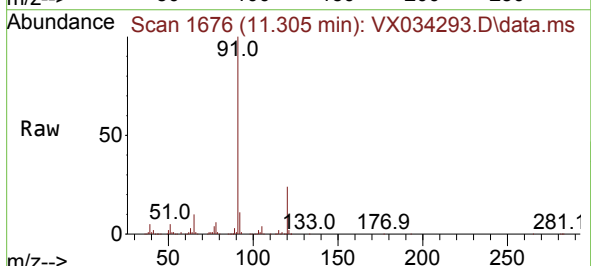
Acq: 01 Mar 2023 16:56

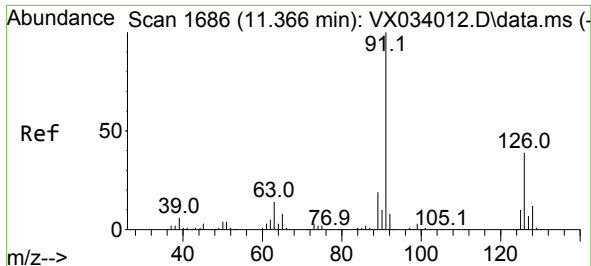
Tgt Ion: 91 Resp: 350165

Ion Ratio Lower Upper

91 100

120 23.7 12.3 36.8

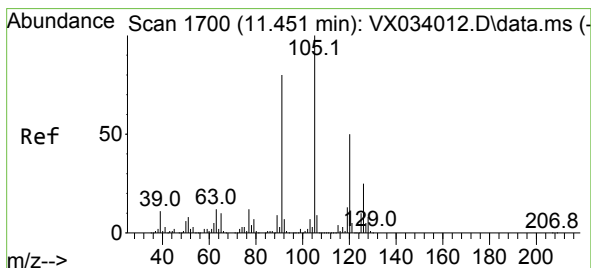
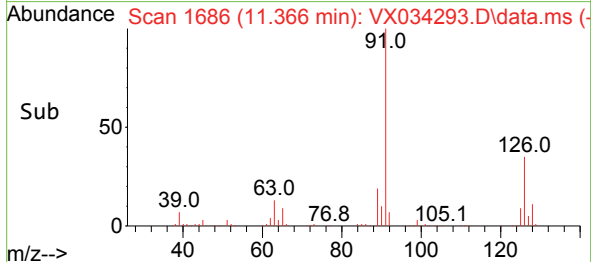
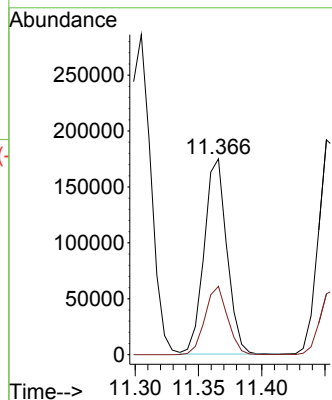
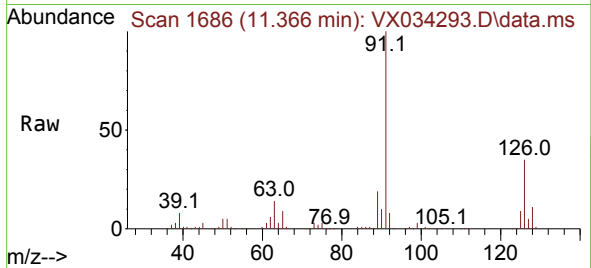




#79
2-Chlorotoluene
Concen: 18.899 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

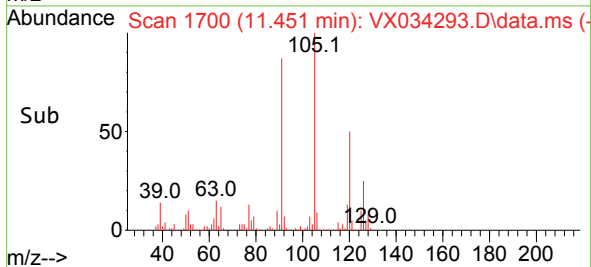
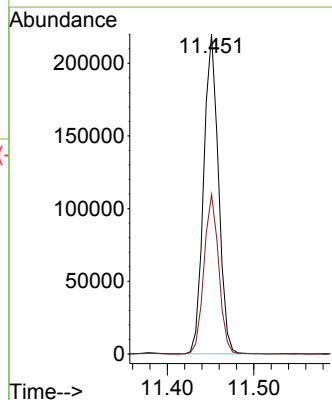
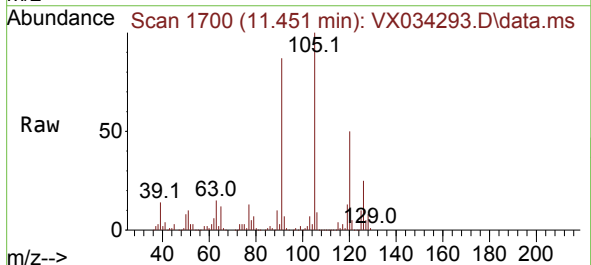
Instrument :
MSVOA_X
ClientSampleId :

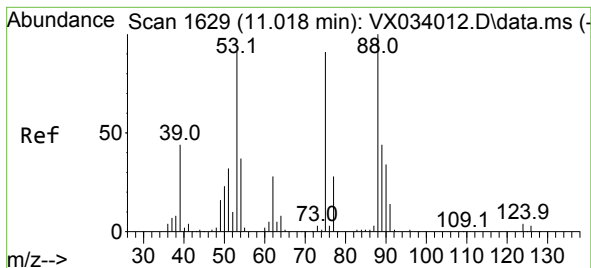
Tgt Ion: 91 Resp: 218484
Ion Ratio Lower Upper
91 100
126 34.9 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.099 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX034293.D
Acq: 01 Mar 2023 16:56

Tgt Ion: 105 Resp: 260314
Ion Ratio Lower Upper
105 100
120 49.8 25.6 76.8

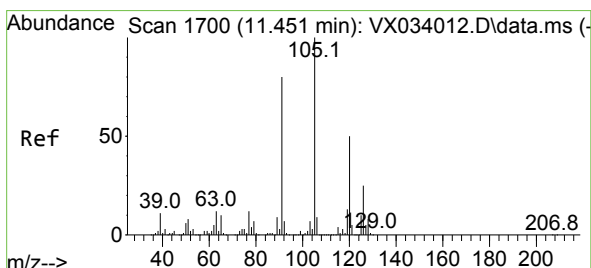
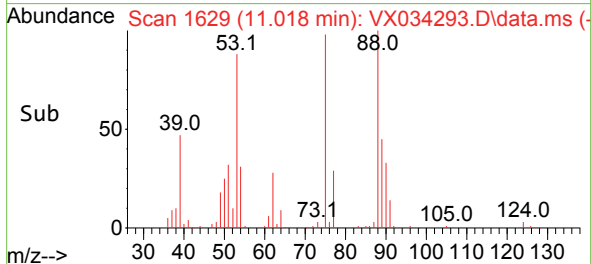
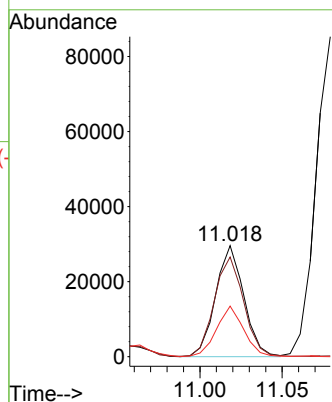
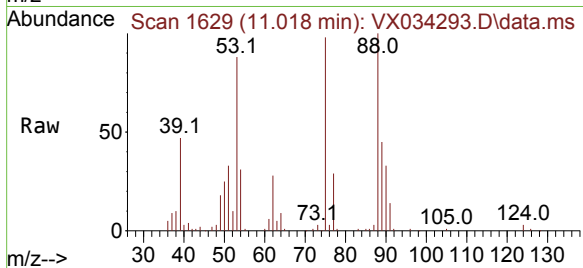




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.973 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

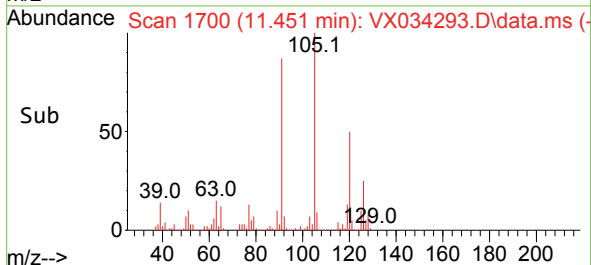
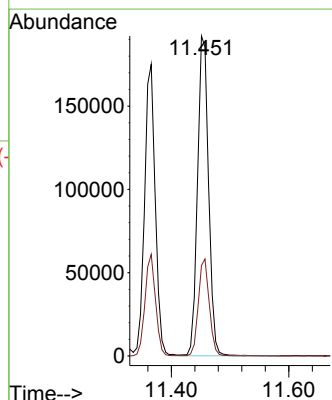
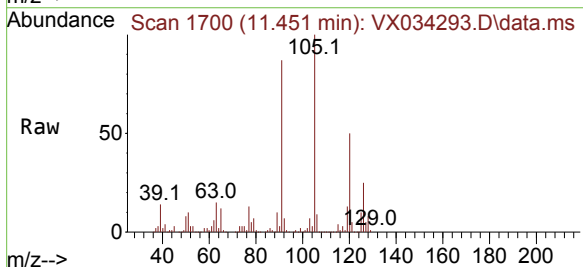
Instrument :
 MSVOA_X
 ClientSampleId :

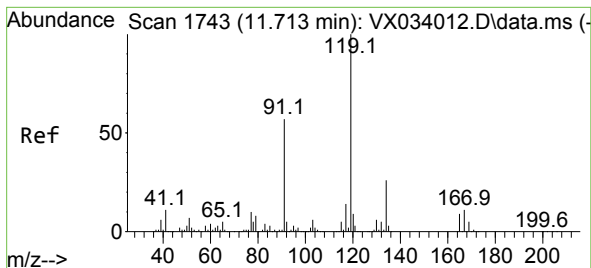
Tgt Ion: 75 Resp: 35363
 Ion Ratio Lower Upper
 75 100
 53 93.0 83.0 124.6
 89 44.1 37.7 56.5



#82
 4-Chlorotoluene
 Concen: 19.048 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 91 Resp: 250808
 Ion Ratio Lower Upper
 91 100
 126 30.0 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.543 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

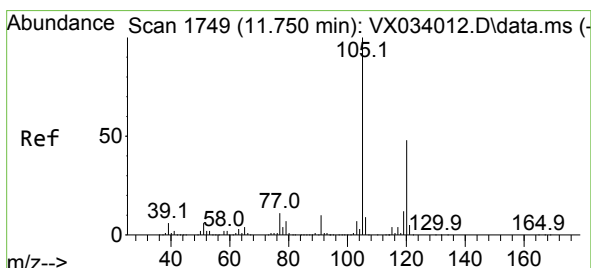
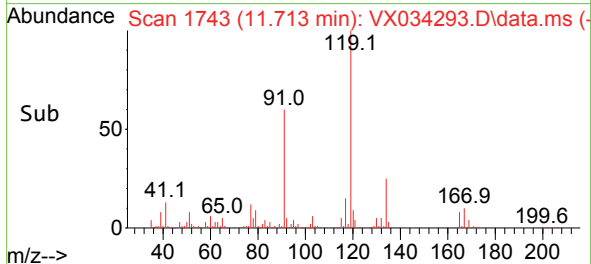
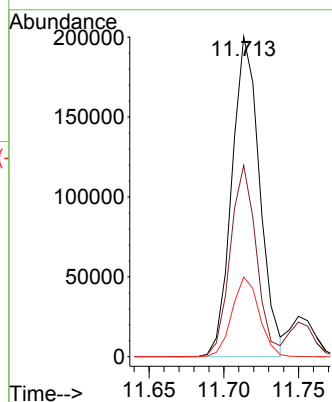
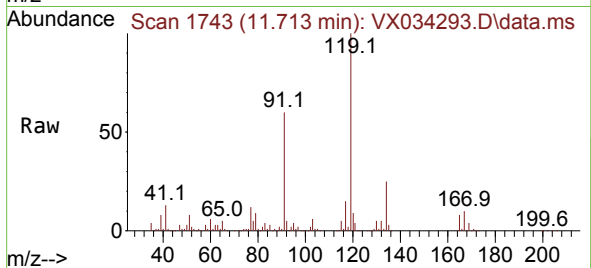
Tgt Ion:119 Resp: 258848

Ion Ratio Lower Upper

119 100

91 56.4 26.9 80.7

134 24.3 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 18.953 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034293.D

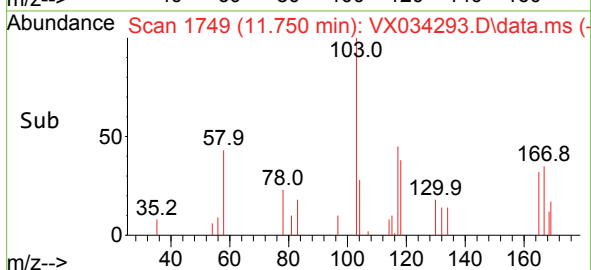
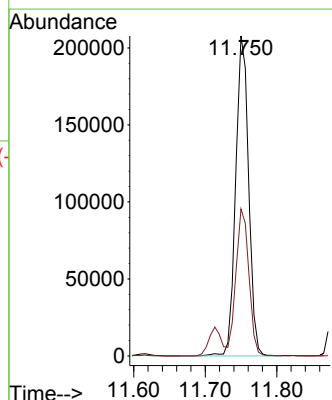
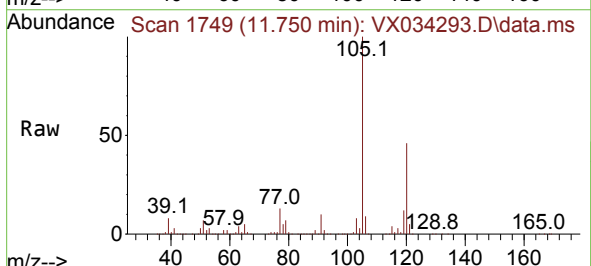
Acq: 01 Mar 2023 16:56

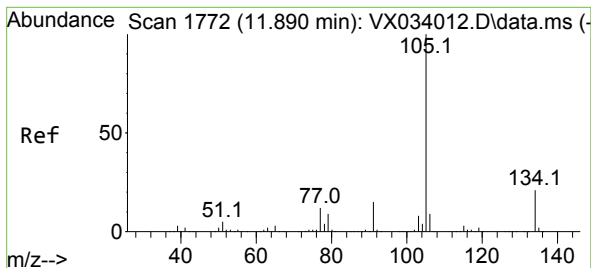
Tgt Ion:105 Resp: 261191

Ion Ratio Lower Upper

105 100

120 45.7 23.4 70.2





#85

sec-Butylbenzene

Concen: 18.379 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

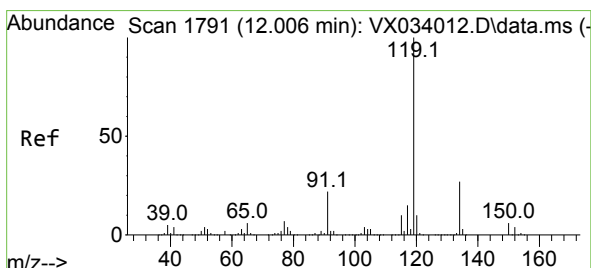
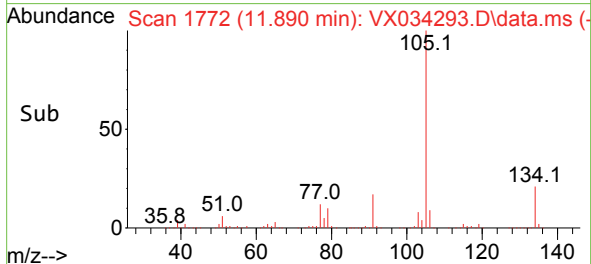
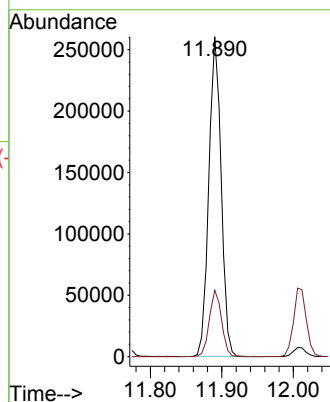
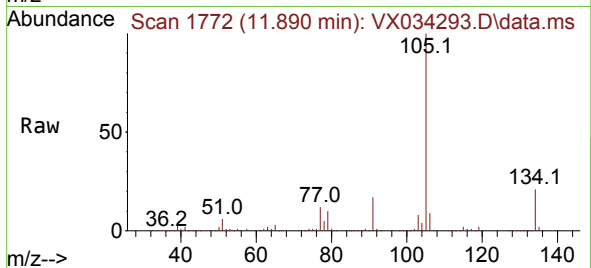
ClientSampleId :

Tgt Ion:105 Resp: 311545

Ion Ratio Lower Upper

105 100

134 20.7 10.8 32.3



#86

p-Isopropyltoluene

Concen: 18.770 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.006 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

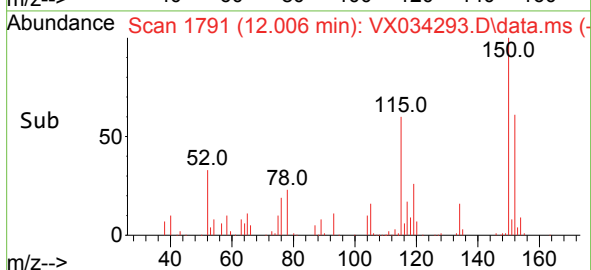
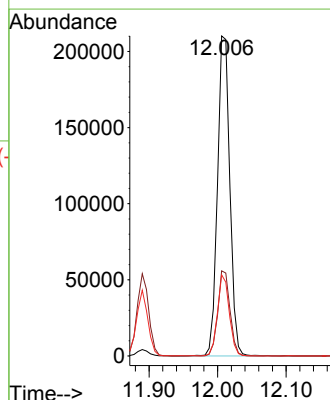
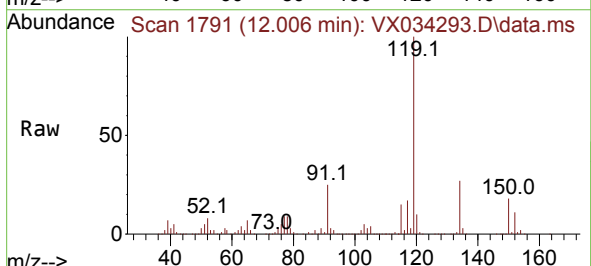
Tgt Ion:119 Resp: 263327

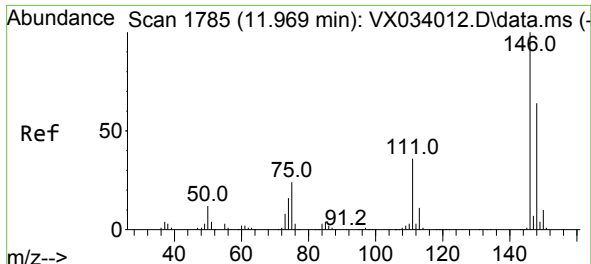
Ion Ratio Lower Upper

119 100

134 26.3 13.6 40.8

91 24.3 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 20.071 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

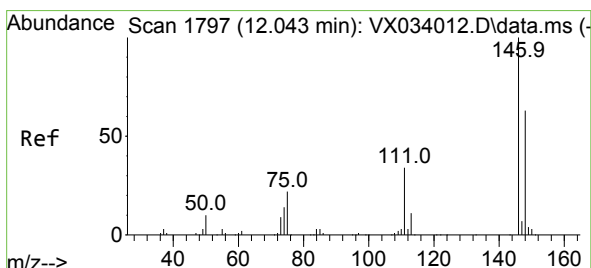
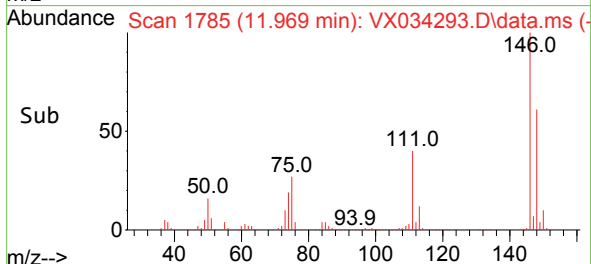
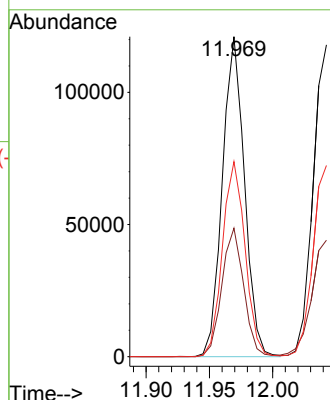
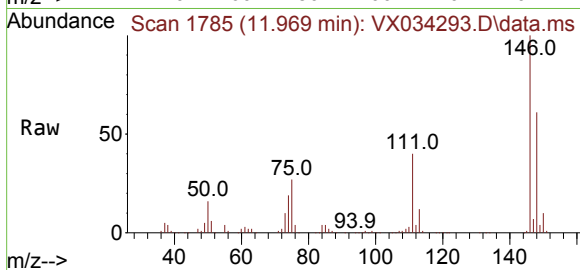
Tgt Ion:146 Resp: 146849

Ion Ratio Lower Upper

146 100

111 39.8 18.6 55.6

148 62.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.997 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

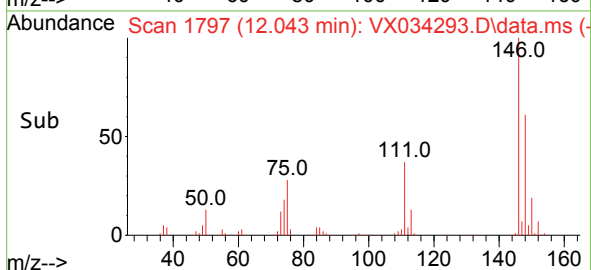
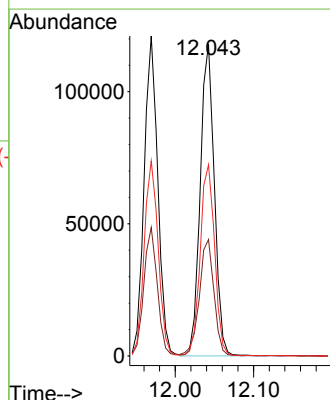
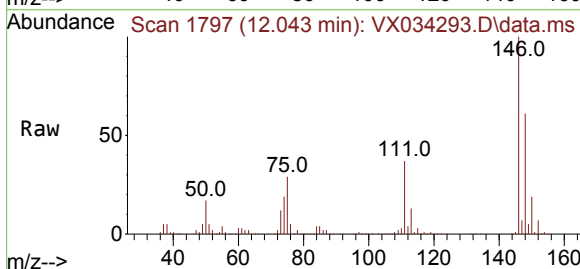
Tgt Ion:146 Resp: 147566

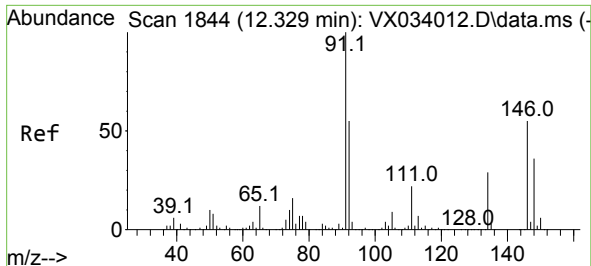
Ion Ratio Lower Upper

146 100

111 39.1 17.8 53.4

148 62.6 32.1 96.3





#89

n-Butylbenzene

Concen: 17.845 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

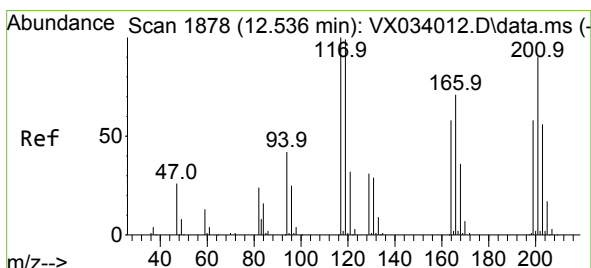
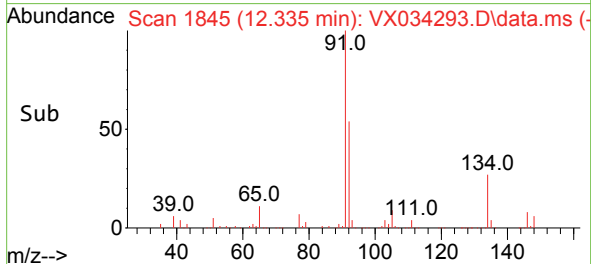
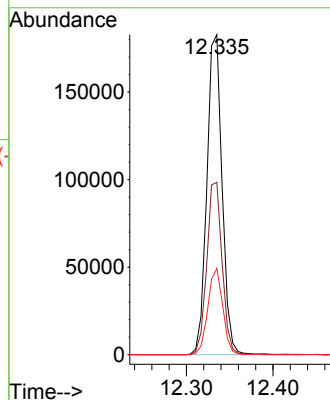
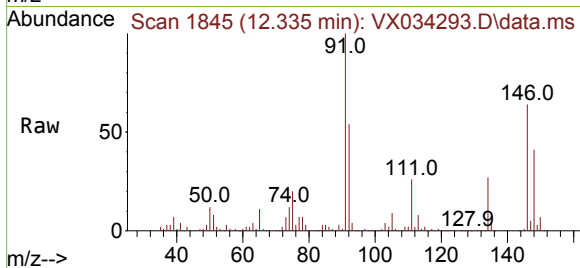
Tgt Ion: 91 Resp: 222978

Ion Ratio Lower Upper

91 100

92 54.4 27.5 82.5

134 26.4 14.3 42.9



#90

Hexachloroethane

Concen: 17.270 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX034293.D

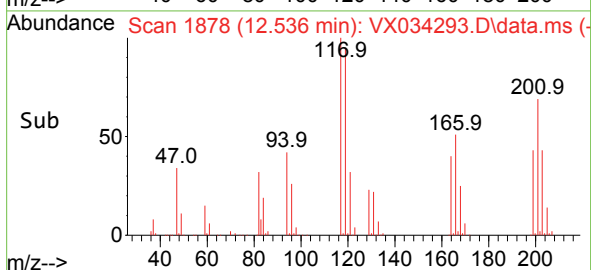
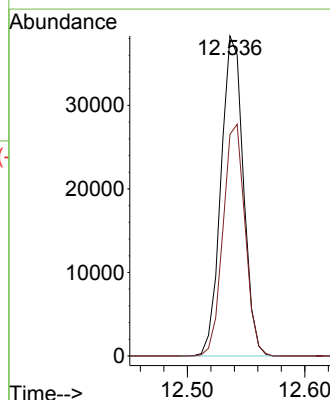
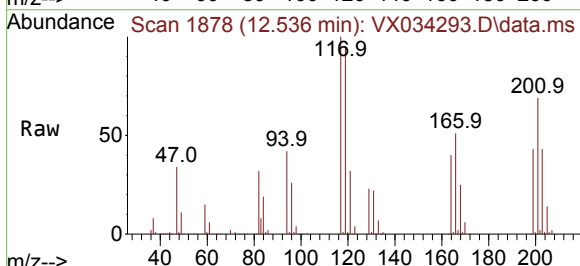
Acq: 01 Mar 2023 16:56

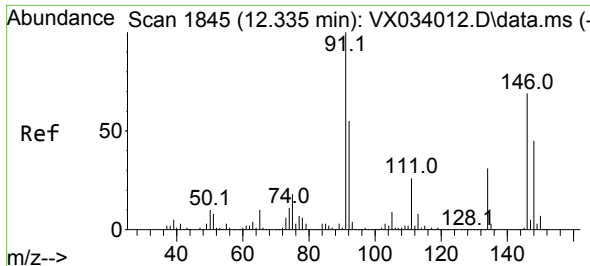
Tgt Ion: 117 Resp: 50658

Ion Ratio Lower Upper

117 100

201 71.4 45.1 135.3

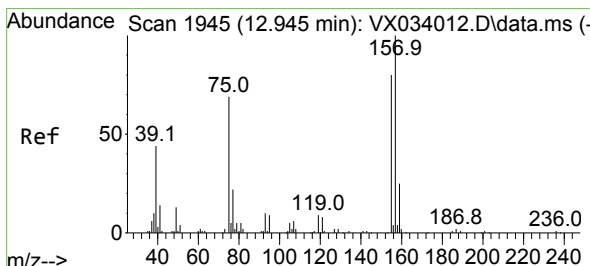
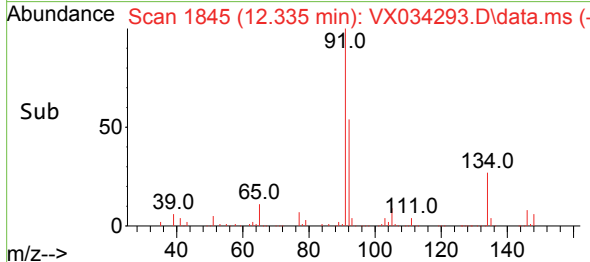
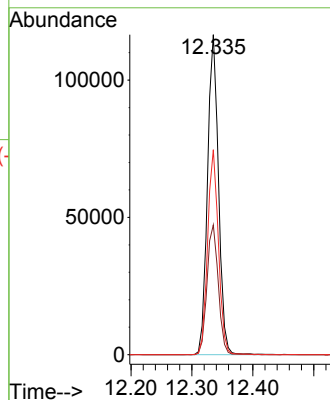
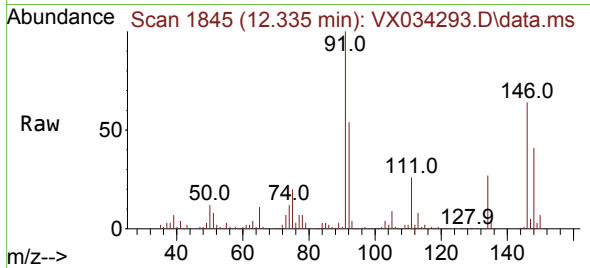




#91
 1,2-Dichlorobenzene
 Concen: 20.438 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

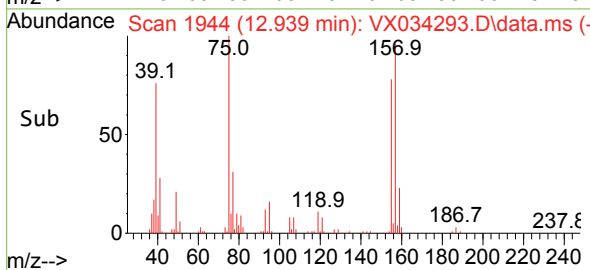
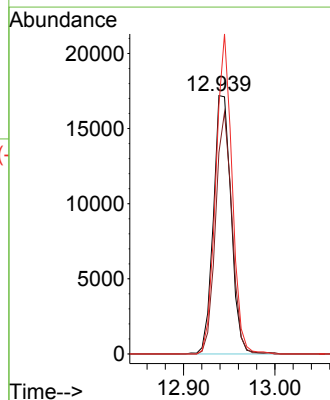
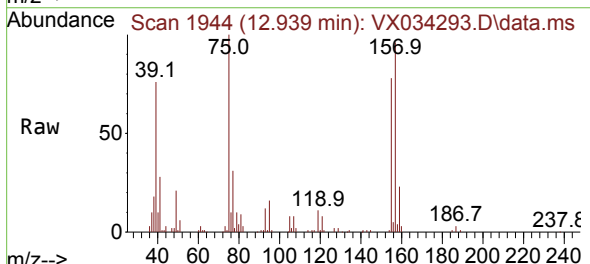
Instrument :
 MSVOA_X
 ClientSampleId :

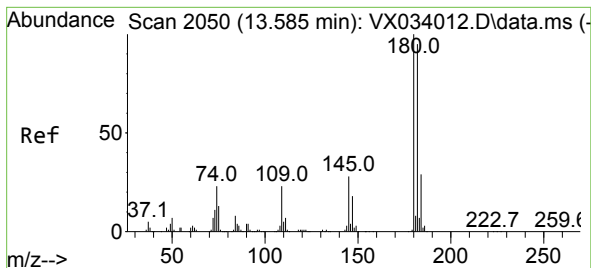
Tgt Ion:146 Resp: 146300
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.3 57.8
 148 63.1 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.473 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX034293.D
 Acq: 01 Mar 2023 16:56

Tgt Ion: 75 Resp: 23103
 Ion Ratio Lower Upper
 75 100
 155 86.9 51.7 155.1
 157 113.6 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.193 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034293.D

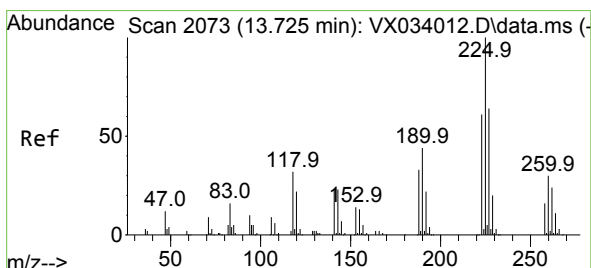
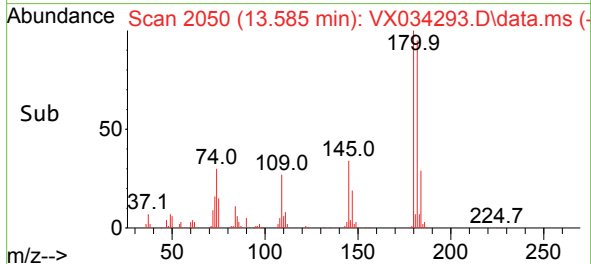
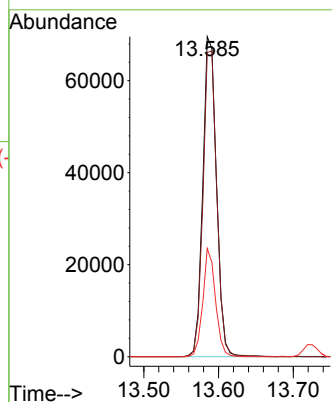
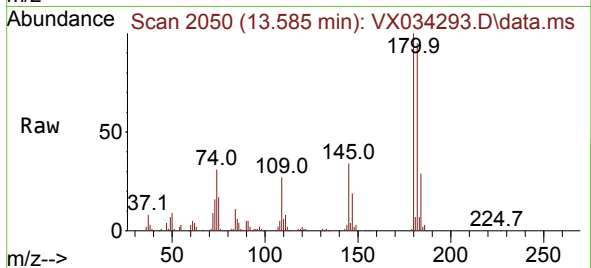
Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	88205
Ion Ratio	Lower	Upper
180	100	
182	96.2	47.9 143.6
145	31.3	14.1 42.2



#94

Hexachlorobutadiene

Concen: 17.225 ug/l

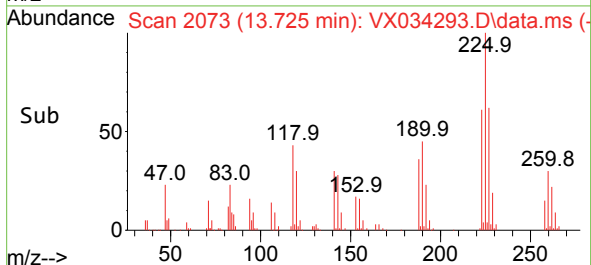
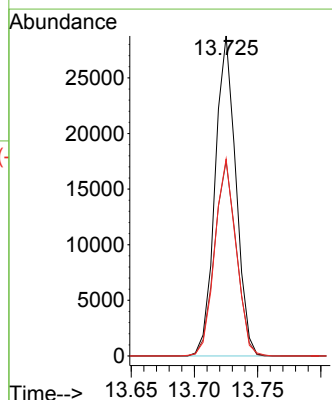
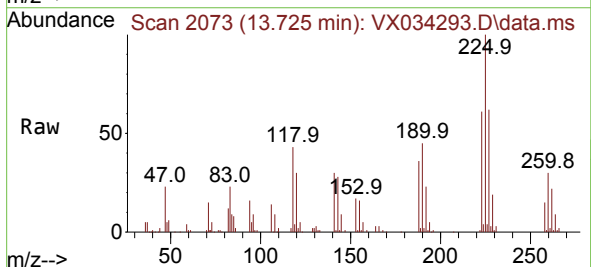
RT: 13.725 min Scan# 2073

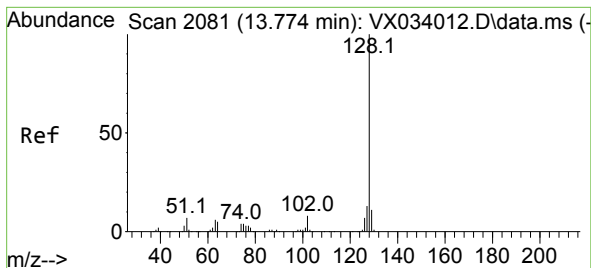
Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Tgt Ion:225	Resp:	32817
Ion Ratio	Lower	Upper
225	100	
223	63.7	31.3 93.9
227	63.2	32.3 96.9





#95

Naphthalene

Concen: 19.872 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Instrument :

MSVOA_X

ClientSampleId :

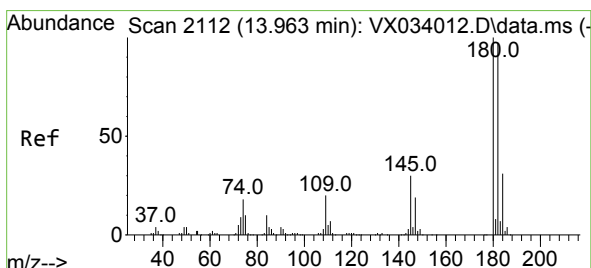
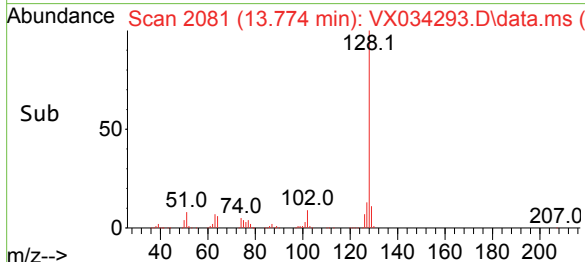
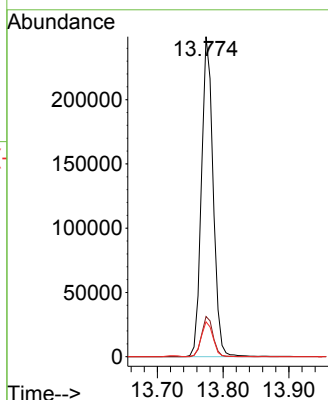
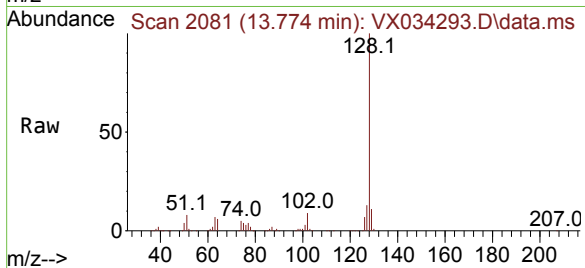
Tgt Ion:128 Resp: 307658

Ion Ratio Lower Upper

128 100

127 12.4 10.3 15.5

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.628 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX034293.D

Acq: 01 Mar 2023 16:56

Tgt Ion:180 Resp: 89556

Ion Ratio Lower Upper

180 100

182 96.2 47.6 142.9

145 32.8 15.1 45.3

