

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034029.D
 Acq On : 06 Feb 2023 15:56
 Operator : JC/MD
 Sample : VX0207WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

Quant Time: Feb 07 00:52:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	152854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	206813	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96577	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73119	49.620	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.240%
35) Dibromofluoromethane	5.385	113	65911	50.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.160%
50) Toluene-d8	8.647	98	235857	49.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	84745	50.035	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.060%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23980	19.299	ug/l	99
3) Chloromethane	1.294	50	21166	18.051	ug/l	95
4) Vinyl Chloride	1.374	62	22144	18.032	ug/l	100
5) Bromomethane	1.611	94	12448	19.685	ug/l	100
6) Chloroethane	1.691	64	12610	18.570	ug/l	99
7) Trichlorofluoromethane	1.892	101	36996	18.935	ug/l	96
8) Diethyl Ether	2.130	74	12905	19.203	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	25115	19.253	ug/l	93
10) Methyl Iodide	2.453	142	33535	18.146	ug/l	93
11) Tert butyl alcohol	2.959	59	23188	112.316	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	23362	18.667	ug/l	87
13) Acrolein	2.233	56	24401	88.120	ug/l	98
14) Allyl chloride	2.666	41	38857	19.042	ug/l	90
15) Acrylonitrile	3.062	53	66930	101.064	ug/l	98
16) Acetone	2.380	43	61933	99.509	ug/l	95
17) Carbon Disulfide	2.514	76	57041	17.964	ug/l	99
18) Methyl Acetate	2.703	43	40062	20.693	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	77360	20.045	ug/l	94
20) Methylene Chloride	2.788	84	26958	18.933	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	25751	18.891	ug/l	95
22) Diisopropyl ether	3.757	45	78367	19.461	ug/l	97
23) Vinyl Acetate	3.721	43	302743	98.729	ug/l	97
24) 1,1-Dichloroethane	3.611	63	44465	19.157	ug/l	99
25) 2-Butanone	4.550	43	90938	100.343	ug/l	96
26) 2,2-Dichloropropane	4.477	77	32371	19.119	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	30075	19.181	ug/l	95
28) Bromochloromethane	4.897	49	19852	19.453	ug/l	90
29) Tetrahydrofuran	5.007	42	56777	98.503	ug/l	94
30) Chloroform	5.092	83	46177	19.089	ug/l	99
31) Cyclohexane	5.464	56	39923	18.604	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	40483	19.432	ug/l	96
36) 1,1-Dichloropropene	5.690	75	34282	18.997	ug/l	98
37) Ethyl Acetate	4.708	43	33266	19.788	ug/l	98
38) Carbon Tetrachloride	5.678	117	36779	19.109	ug/l	96
39) Methylcyclohexane	7.379	83	43648	19.215	ug/l	95
40) Benzene	6.037	78	102131	19.560	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19344	20.447	ug/l	96
42) 1,2-Dichloroethane	6.086	62	35982	20.280	ug/l	100
43) Isopropyl Acetate	6.336	43	53943	20.575	ug/l	97
44) Trichloroethene	7.129	130	30917	19.266	ug/l	94
45) 1,2-Dichloropropane	7.427	63	25798	20.011	ug/l	99
46) Dibromomethane	7.580	93	18820	20.377	ug/l	95
47) Bromodichloromethane	7.824	83	34880	19.930	ug/l #	96
48) Methyl methacrylate	7.690	41	27482	20.302	ug/l	95
49) 1,4-Dioxane	7.665	88	13046	500.691	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	169878	103.300	ug/l	98
52) Toluene	8.720	92	66464	19.641	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	35251	20.036	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	39899	19.933	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27403	20.274	ug/l	97
56) Ethyl methacrylate	9.116	69	38987	20.652	ug/l	96
57) 1,3-Dichloropropane	9.305	76	44711	20.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	79738	90.783	ug/l	97
59) 2-Hexanone	9.427	43	127460	105.911	ug/l	97
60) Dibromochloromethane	9.518	129	29934	19.983	ug/l	98
61) 1,2-Dibromoethane	9.610	107	29460	20.270	ug/l	97
64) Tetrachloroethene	9.275	164	29345	19.003	ug/l	97
65) Chlorobenzene	10.079	112	74606	19.533	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	28465	19.722	ug/l	99
67) Ethyl Benzene	10.195	91	125653	19.437	ug/l	100
68) m/p-Xylenes	10.299	106	101513	39.284	ug/l	99
69) o-Xylene	10.640	106	49342	19.882	ug/l	99
70) Styrene	10.652	104	81077	19.835	ug/l	99
71) Bromoform	10.799	173	23497	19.958	ug/l #	100
73) Isopropylbenzene	10.963	105	128753	19.948	ug/l	99
74) N-amyl acetate	10.841	43	43326	20.376	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	38284	19.713	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	39486	23.811	ug/l	85
77) Bromobenzene	11.195	156	35881	20.048	ug/l	96
78) n-propylbenzene	11.305	91	143386	20.092	ug/l	99
79) 2-Chlorotoluene	11.366	91	85153	19.706	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	107406	19.992	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10034	18.634	ug/l	96
82) 4-Chlorotoluene	11.451	91	98670	20.189	ug/l	99
83) tert-Butylbenzene	11.713	119	109750	19.773	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	107363	20.003	ug/l	100
85) sec-Butylbenzene	11.890	105	132501	19.952	ug/l	99
86) p-Isopropyltoluene	12.006	119	114823	19.714	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	64097	19.517	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	64133	19.235	ug/l	98
89) n-Butylbenzene	12.329	91	90635	19.847	ug/l	99
90) Hexachloroethane	12.536	117	17676	19.277	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	62233	19.430	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7653	20.040	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	45435	20.077	ug/l	98
94) Hexachlorobutadiene	13.725	225	21060	18.801	ug/l	99
95) Naphthalene	13.774	128	126172	20.292	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	45353	19.951	ug/l	98

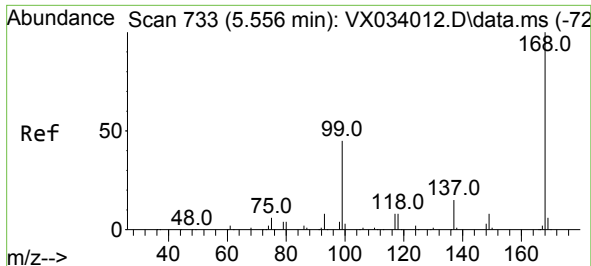
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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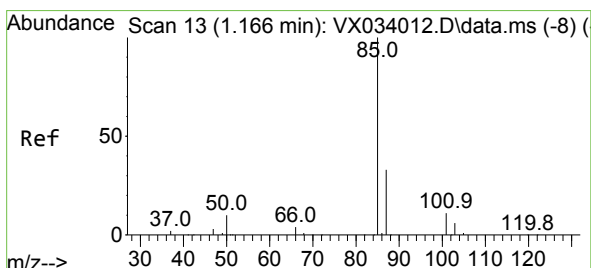
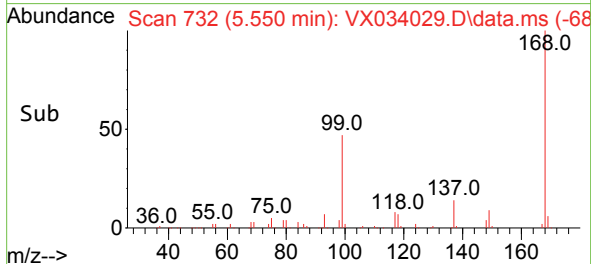
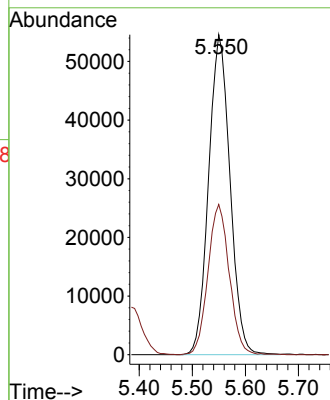
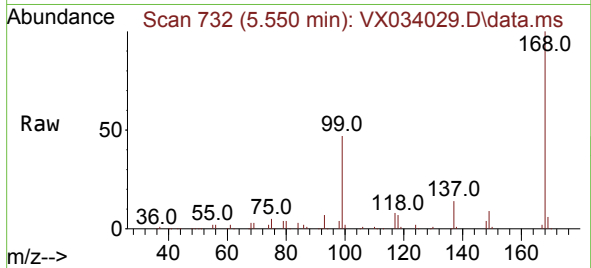
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

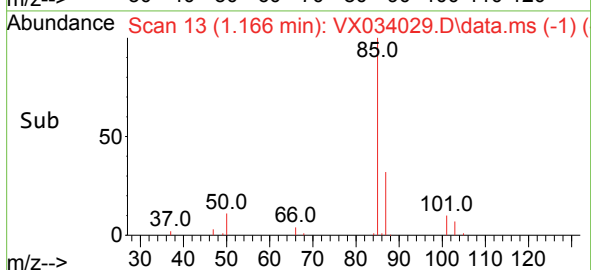
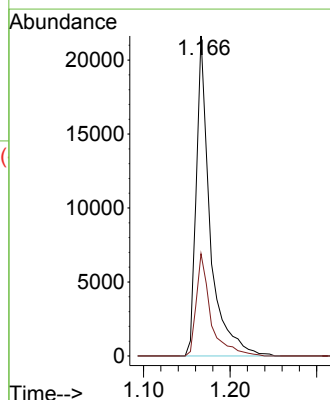
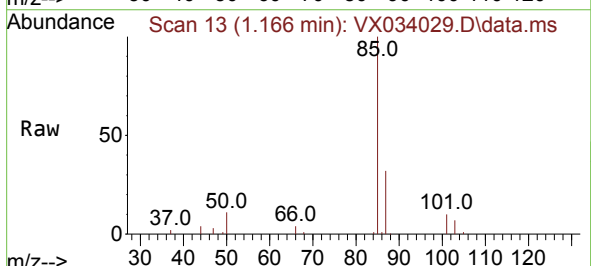
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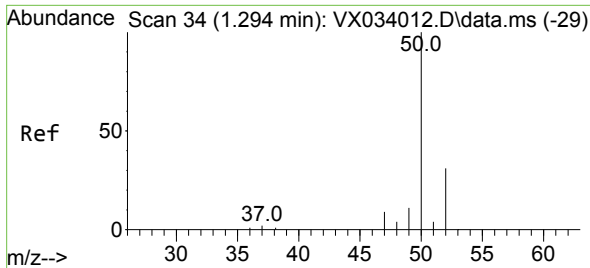
Tgt Ion:168 Resp: 152854
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 19.299 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 85 Resp: 23980
Ion Ratio Lower Upper
85 100
87 32.0 15.8 47.4

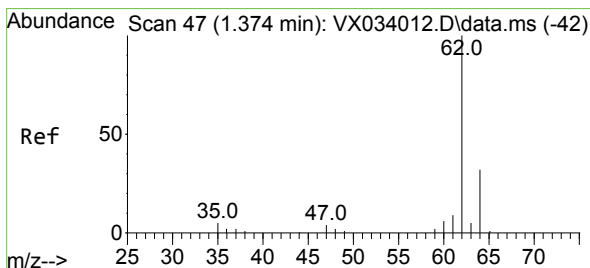
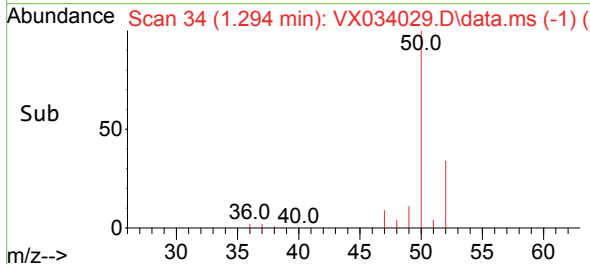
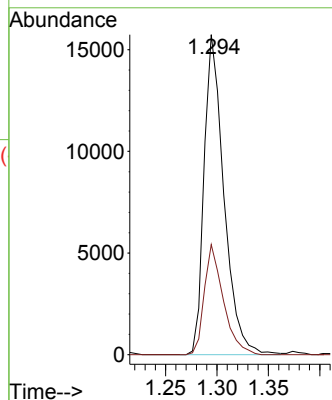
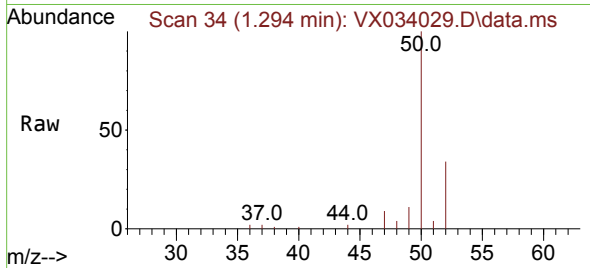




#3
Chloromethane
Concen: 18.051 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

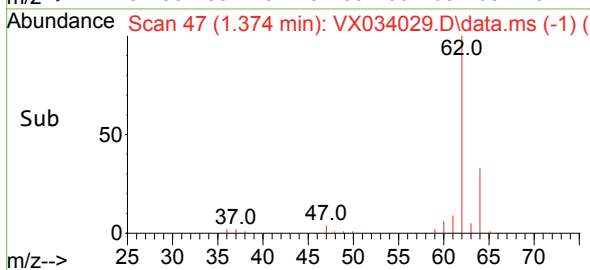
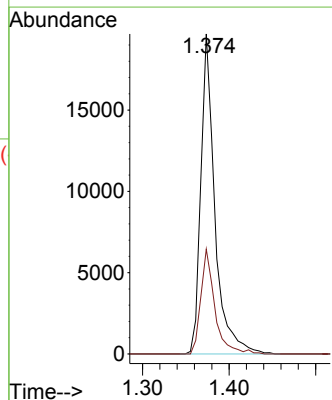
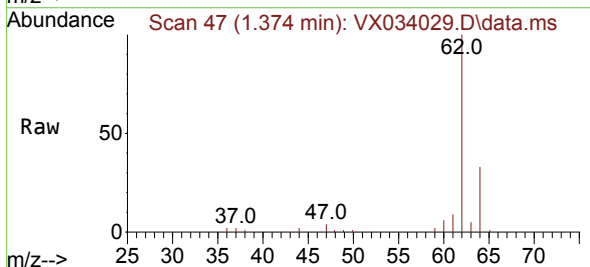
Instrument :
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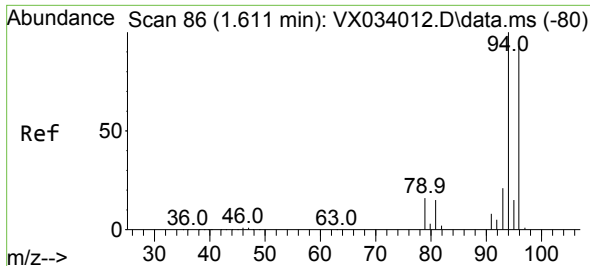
Tgt Ion: 50 Resp: 21166
Ion Ratio Lower Upper
50 100
52 34.4 25.2 37.8



#4
Vinyl Chloride
Concen: 18.032 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 62 Resp: 22144
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4

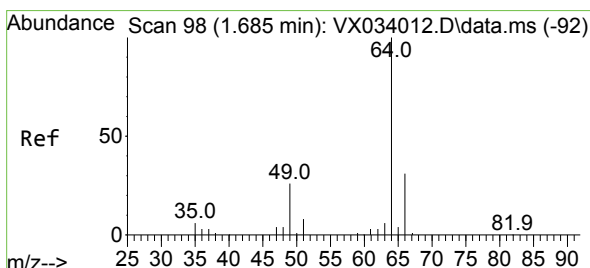
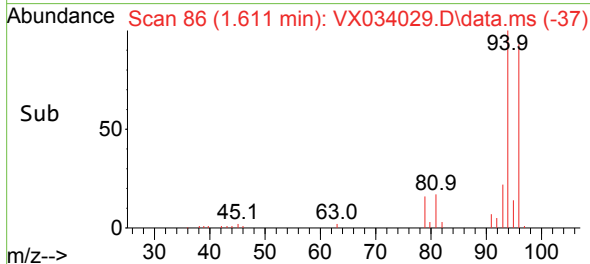
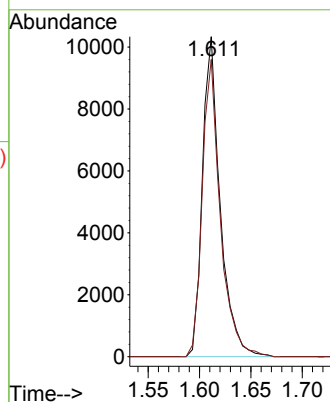
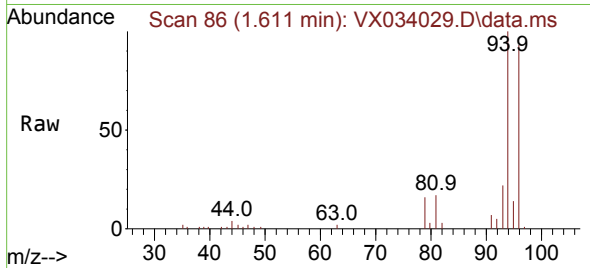




#5
Bromomethane
Concen: 19.685 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

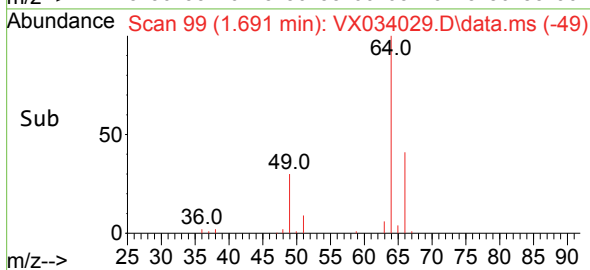
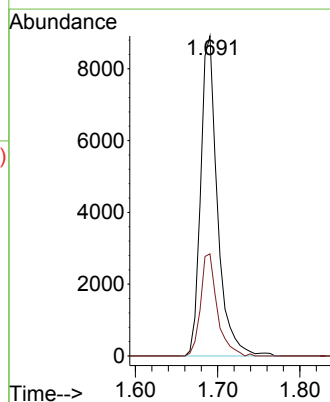
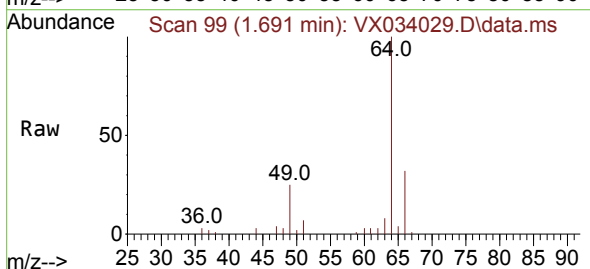
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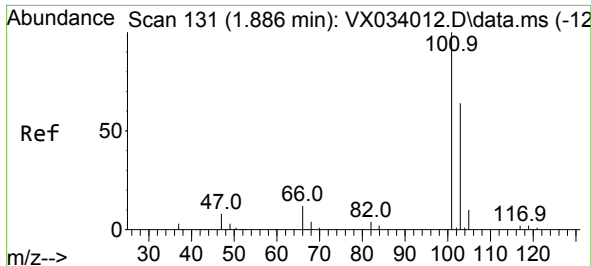
Tgt Ion: 94 Resp: 12448
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5



#6
Chloroethane
Concen: 18.570 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 64 Resp: 12610
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1

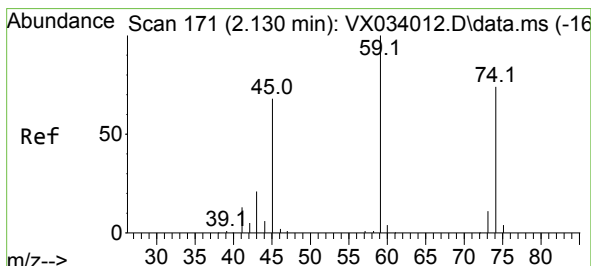
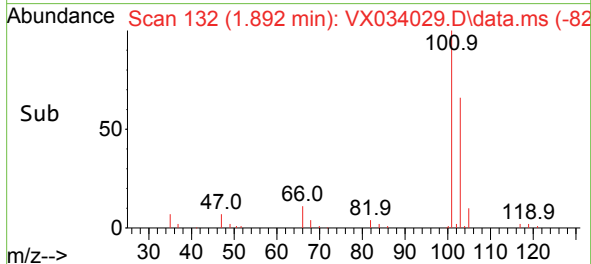
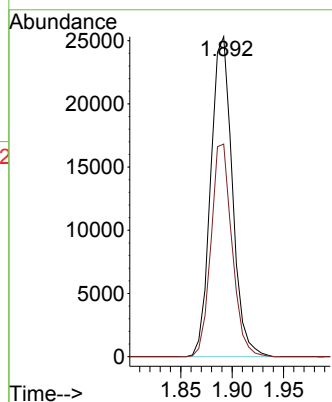
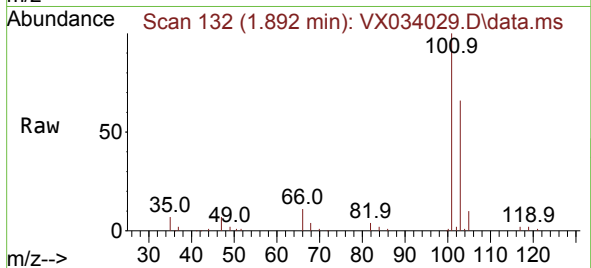




#7
 Trichlorofluoromethane
 Concen: 18.935 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

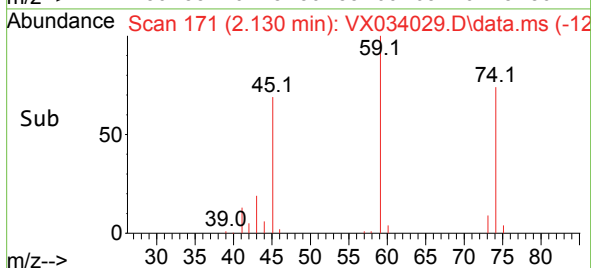
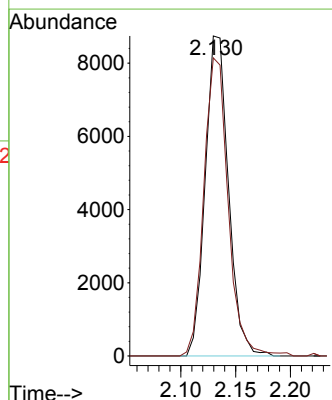
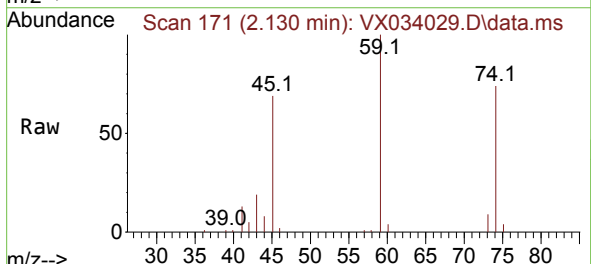
Instrument :
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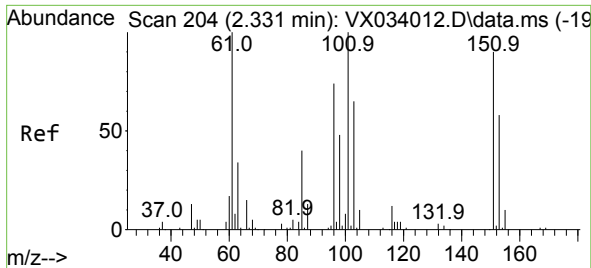
Tgt Ion:101 Resp: 36996
 Ion Ratio Lower Upper
 101 100
 103 66.5 50.6 75.8



#8
 Diethyl Ether
 Concen: 19.203 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion: 74 Resp: 12905
 Ion Ratio Lower Upper
 74 100
 45 97.4 51.5 154.5

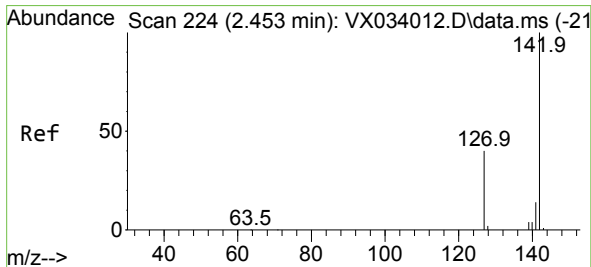
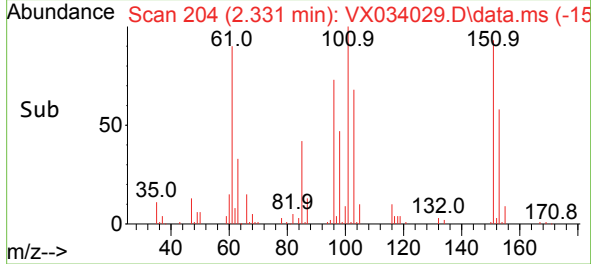
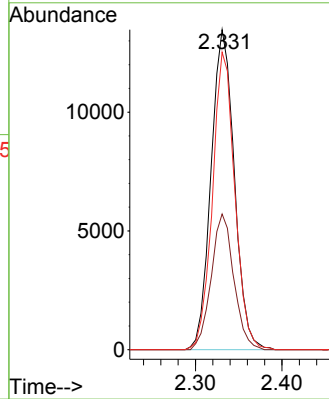
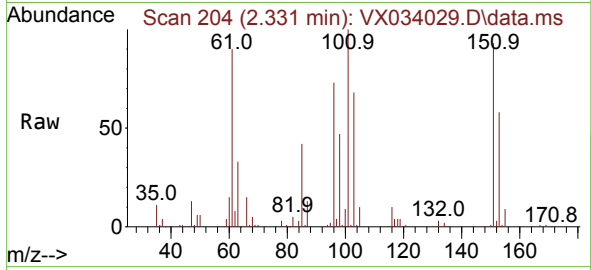




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.253 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034029.D
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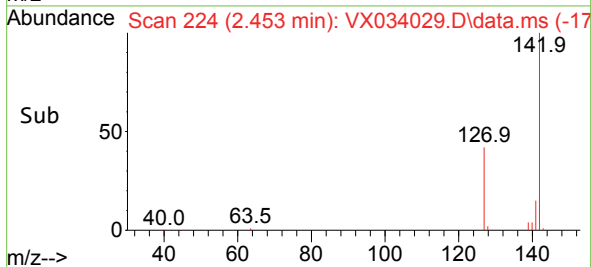
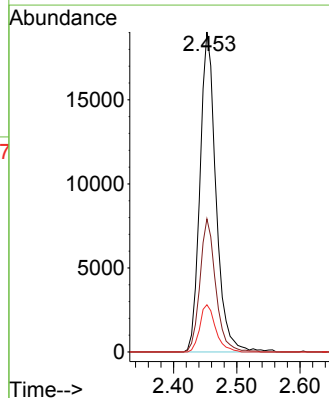
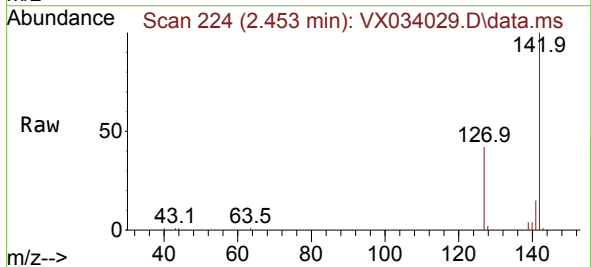
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

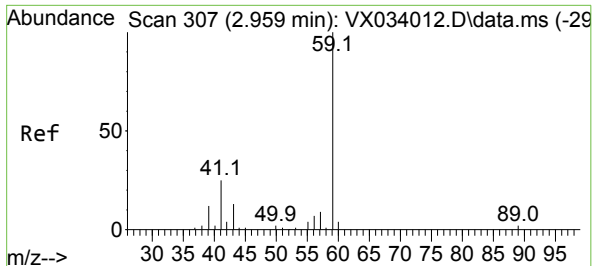
Tgt Ion:101 Resp: 25115
Ion Ratio Lower Upper
101 100
85 41.2 36.7 55.1
151 89.2 66.5 99.7



#10
Methyl Iodide
Concen: 18.146 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:142 Resp: 33535
Ion Ratio Lower Upper
142 100
127 40.9 37.3 55.9
141 14.6 11.5 17.3

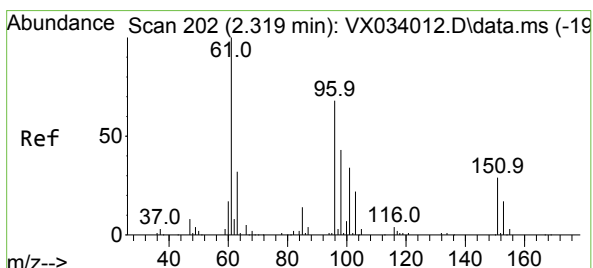
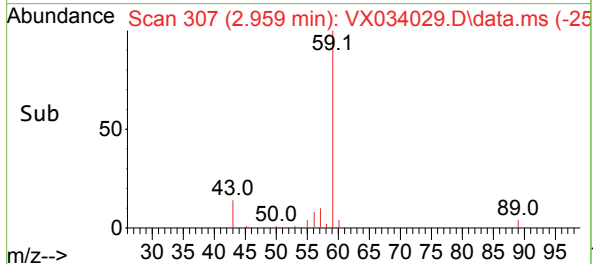
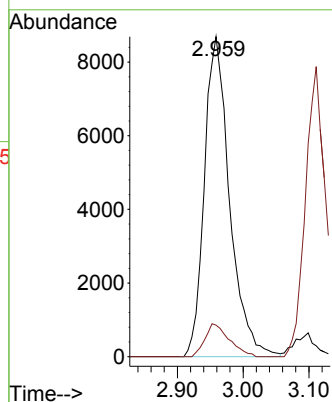
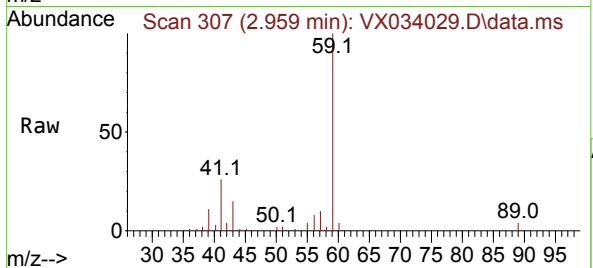




#11
Tert butyl alcohol
Concen: 112.316 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

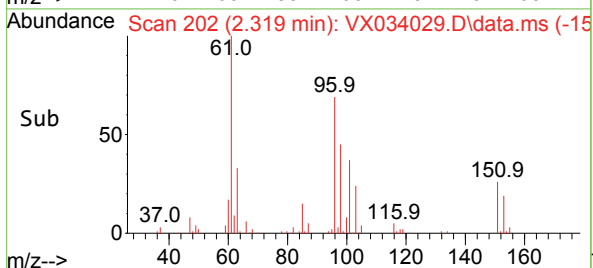
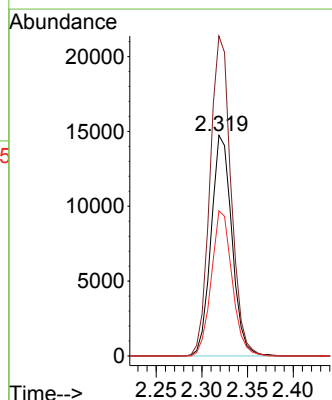
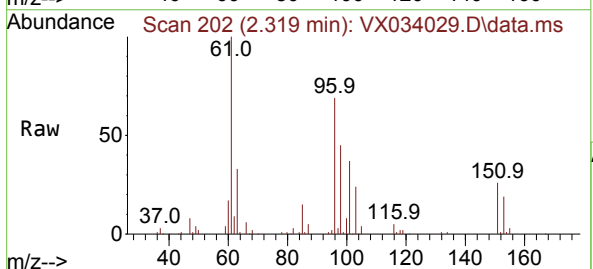
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

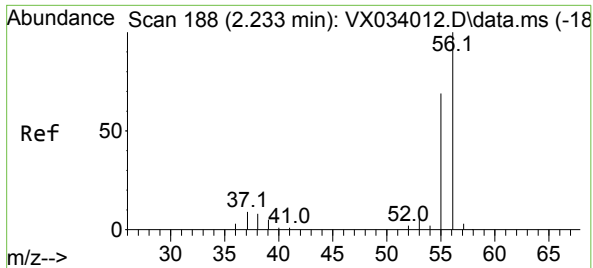
Tgt Ion: 59 Resp: 23188
Ion Ratio Lower Upper
59 100
57 9.9 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.667 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 96 Resp: 23362
Ion Ratio Lower Upper
96 100
61 145.0 134.2 201.4
98 65.8 50.2 75.2





#13

Acrolein

Concen: 88.120 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

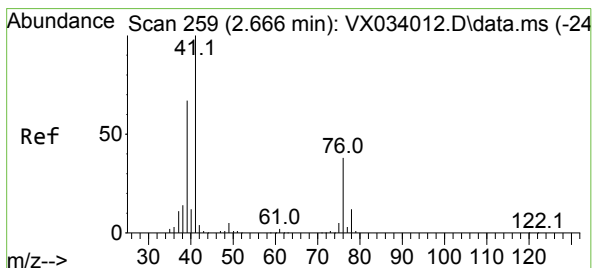
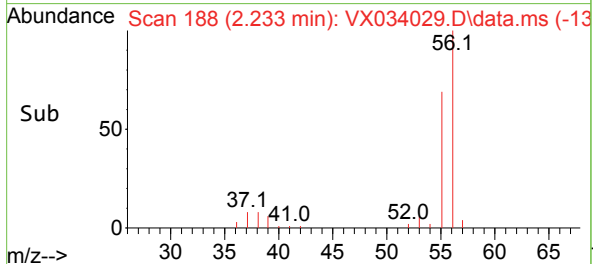
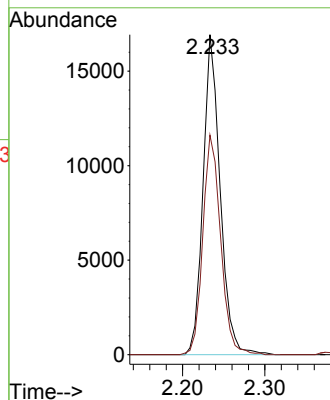
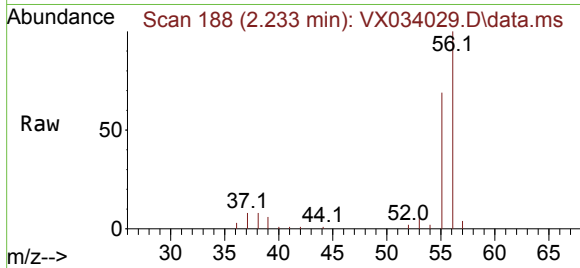
VX0207WBSD01

Tgt Ion: 56 Resp: 24401

Ion Ratio Lower Upper

56 100

55 71.7 56.3 84.5



#14

Allyl chloride

Concen: 19.042 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

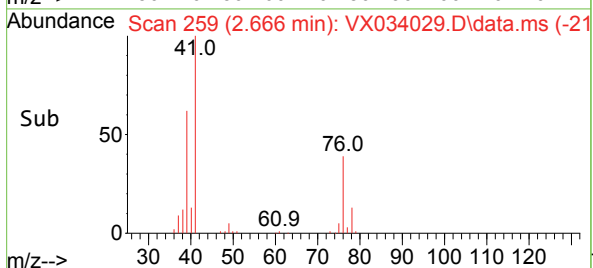
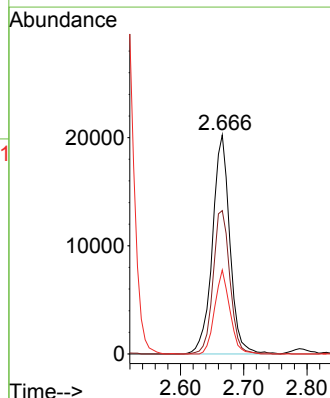
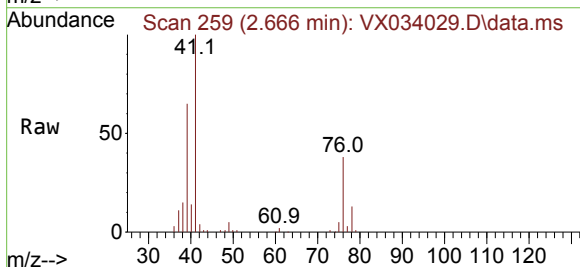
Tgt Ion: 41 Resp: 38857

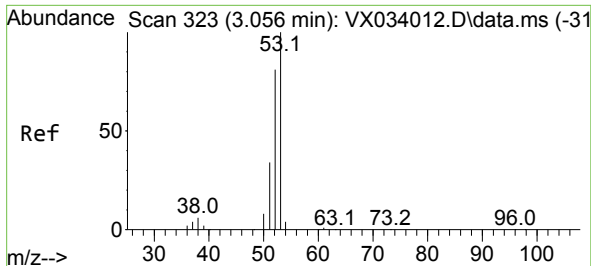
Ion Ratio Lower Upper

41 100

39 63.2 59.0 88.4

76 33.2 24.6 37.0

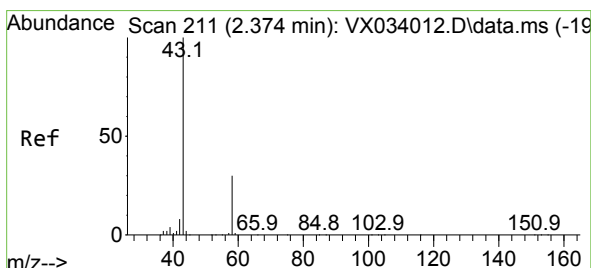
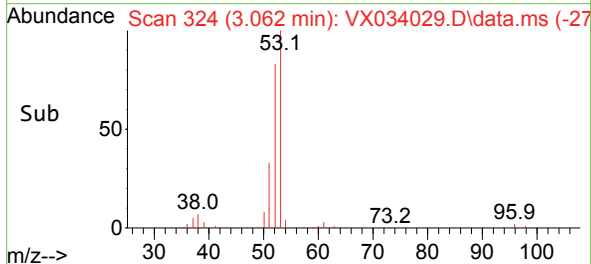
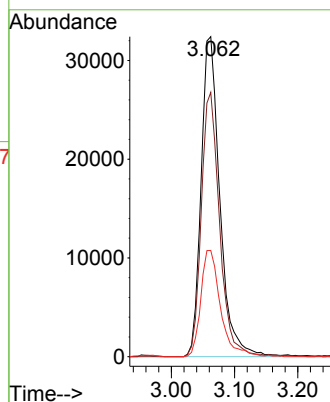
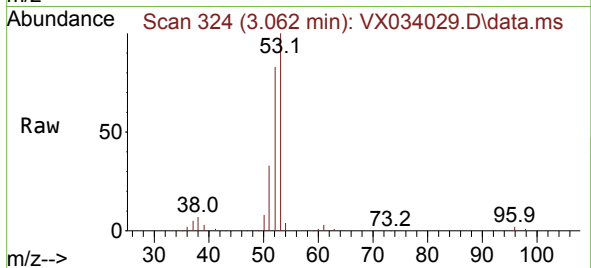




#15
Acrylonitrile
Concen: 101.064 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

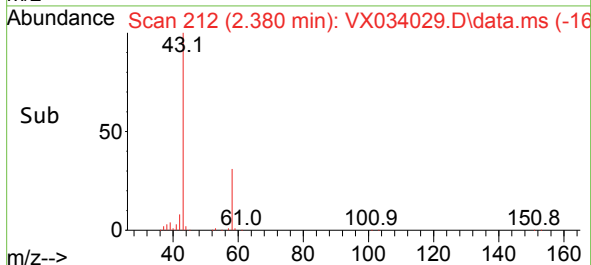
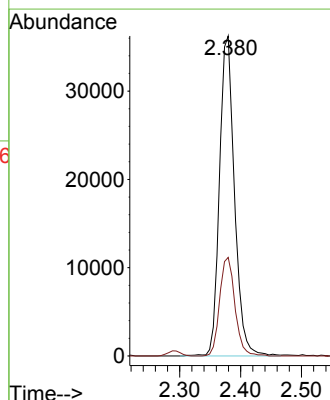
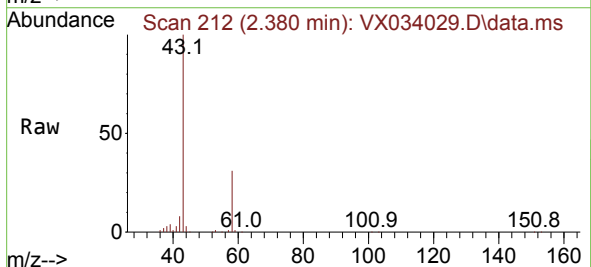
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

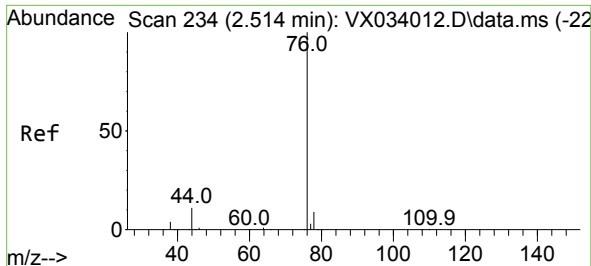
Tgt Ion: 53 Resp: 66930
Ion Ratio Lower Upper
53 100
52 80.6 65.7 98.5
51 34.8 29.0 43.4



#16
Acetone
Concen: 99.509 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 43 Resp: 61933
Ion Ratio Lower Upper
43 100
58 30.8 22.6 33.8





#17

Carbon Disulfide

Concen: 17.964 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

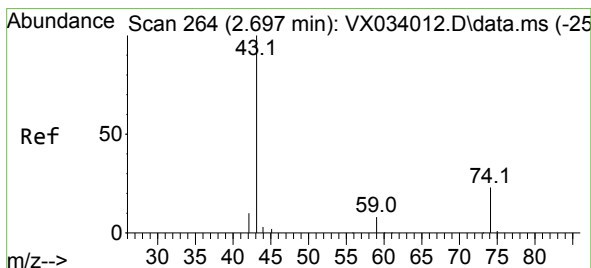
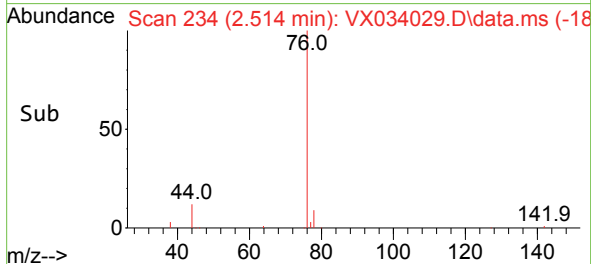
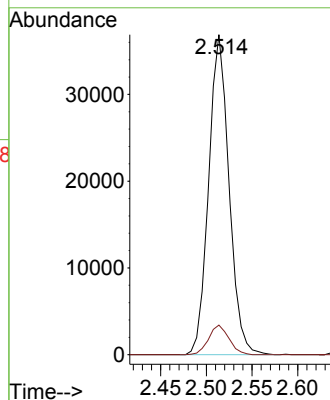
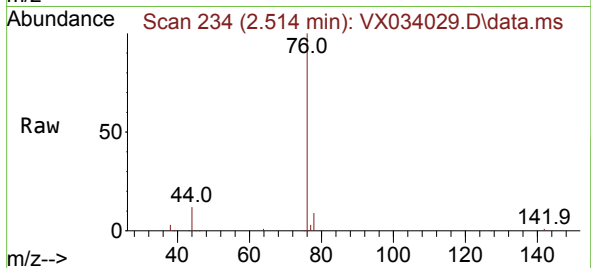
VX0207WBSD01

Tgt Ion: 76 Resp: 57041

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 20.693 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.006 min

Lab File: VX034029.D

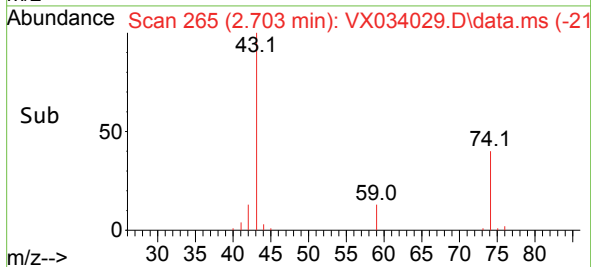
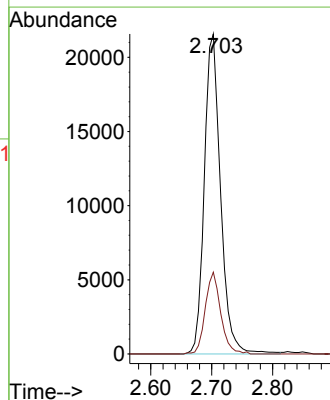
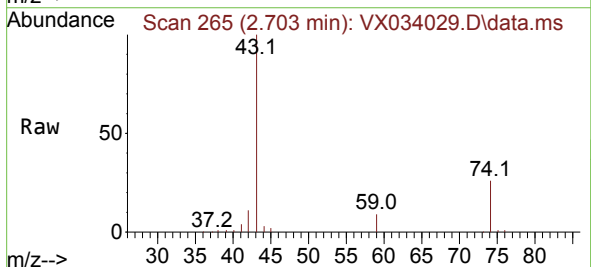
Acq: 06 Feb 2023 15:56

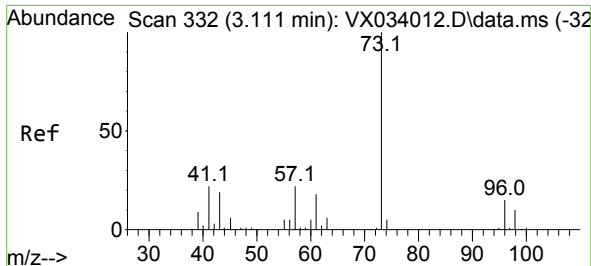
Tgt Ion: 43 Resp: 40062

Ion Ratio Lower Upper

43 100

74 24.3 18.2 27.4

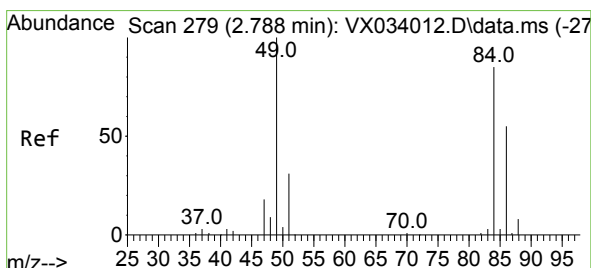
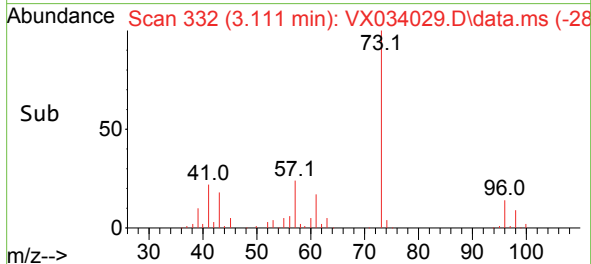
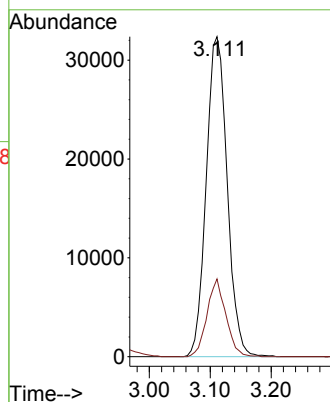
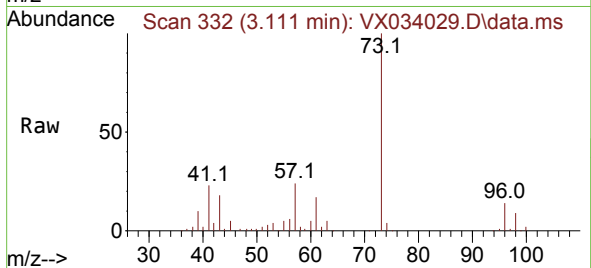




#19
Methyl tert-butyl Ether
Concen: 20.045 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

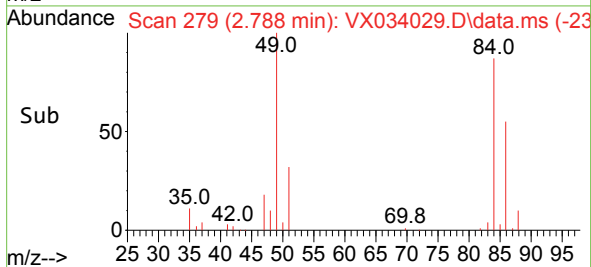
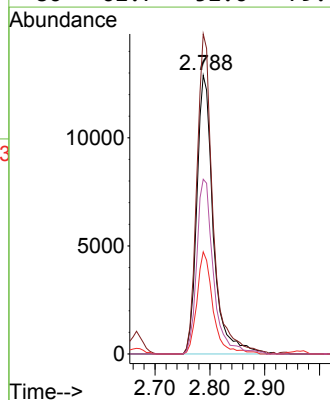
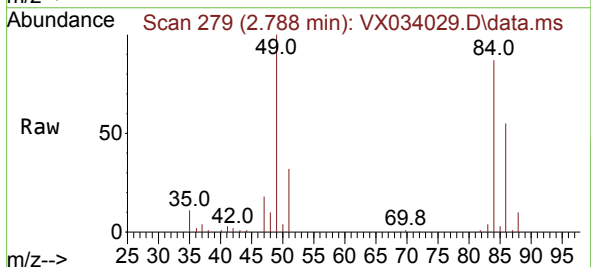
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

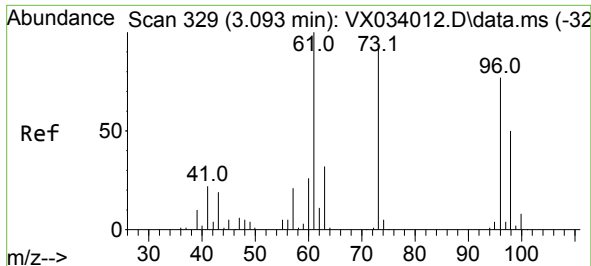
Tgt Ion: 73 Resp: 77360
Ion Ratio Lower Upper
73 100
57 24.3 17.4 26.0



#20
Methylene Chloride
Concen: 18.933 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 84 Resp: 26958
Ion Ratio Lower Upper
84 100
49 114.9 101.1 151.7
51 36.7 31.0 46.6
86 62.7 52.6 79.0

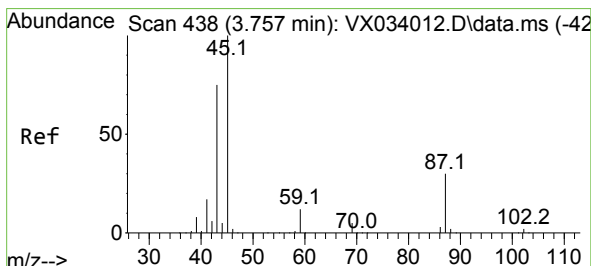
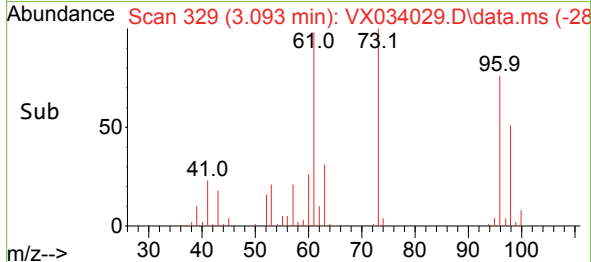
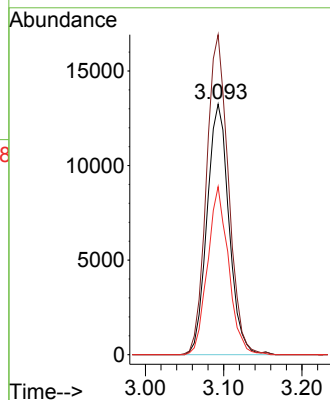
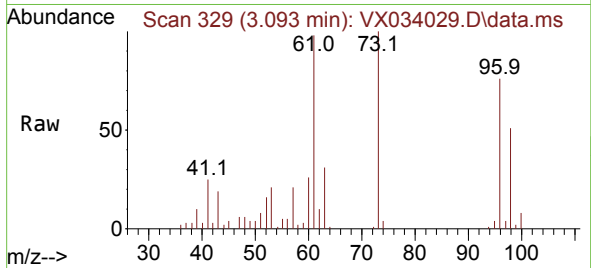




#21
trans-1,2-Dichloroethene
Concen: 18.891 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

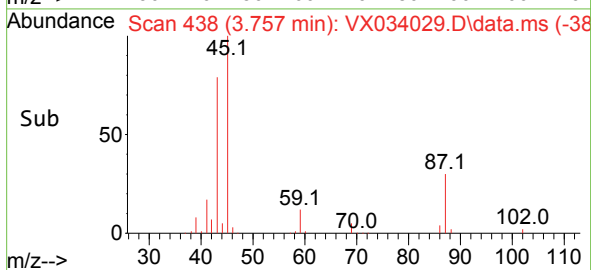
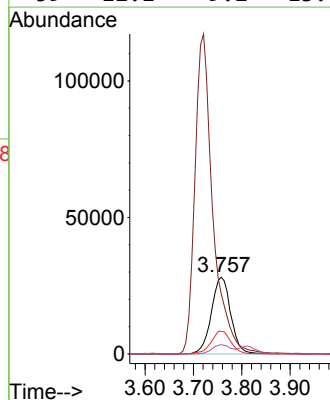
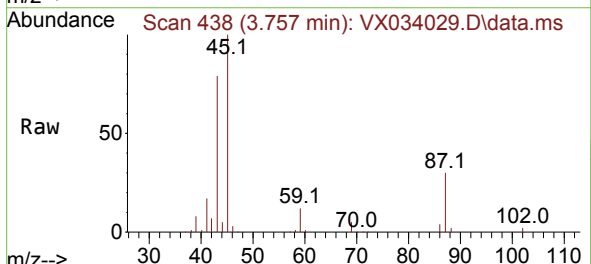
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

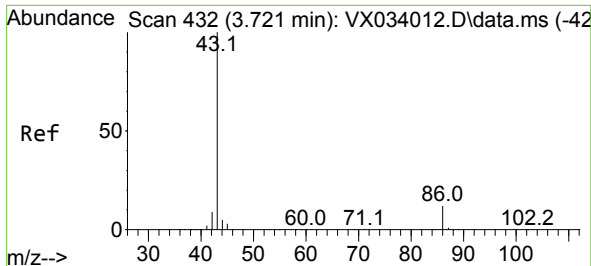
Tgt Ion: 96 Resp: 25751
Ion Ratio Lower Upper
96 100
61 127.7 106.7 160.1
98 67.1 50.0 75.0



#22
Diisopropyl ether
Concen: 19.461 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 45 Resp: 78367
Ion Ratio Lower Upper
45 100
43 78.1 64.6 97.0
87 29.5 21.9 32.9
59 12.1 9.2 13.8

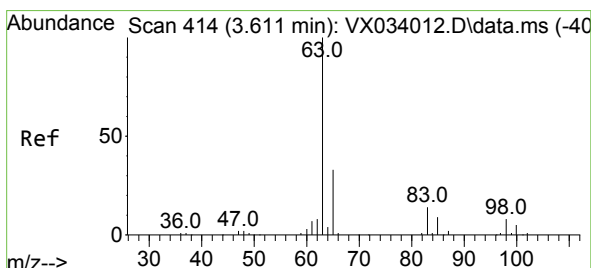
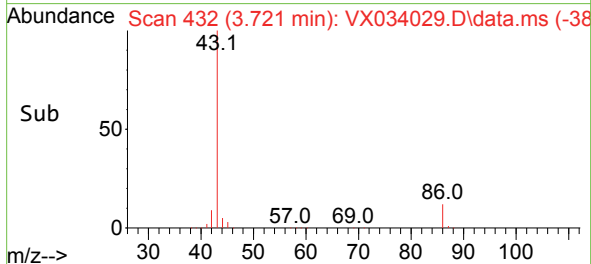
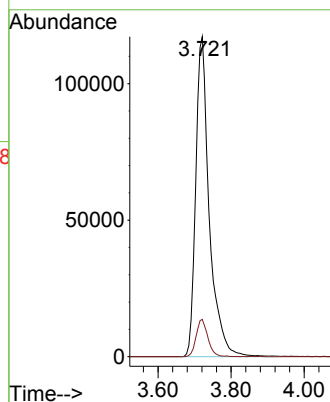
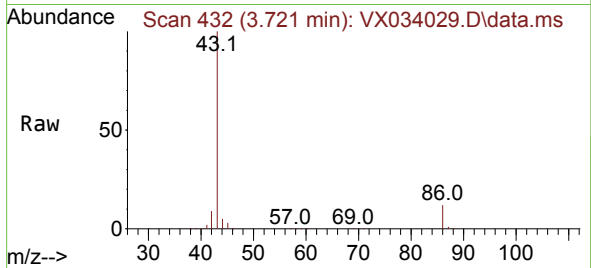




#23
 Vinyl Acetate
 Concen: 98.729 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

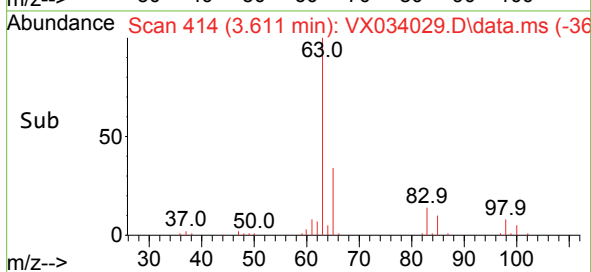
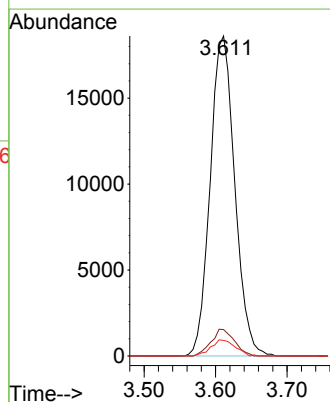
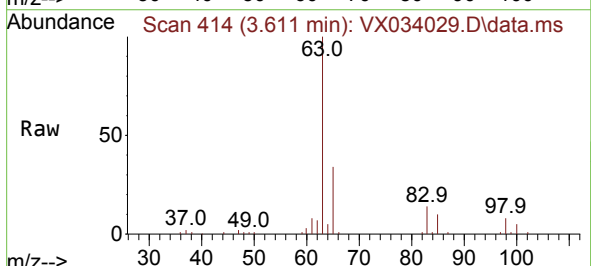
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

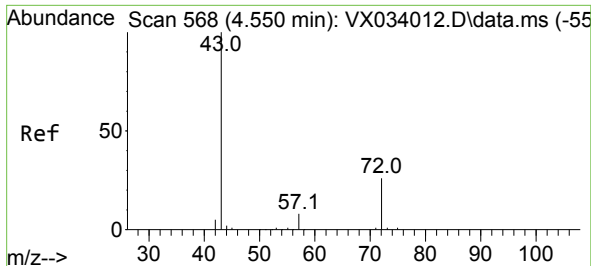
Tgt Ion: 43 Resp: 302743
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 19.157 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion: 63 Resp: 44465
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.2
 100 4.8 2.4 7.2

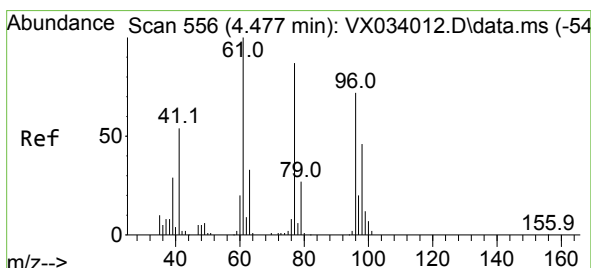
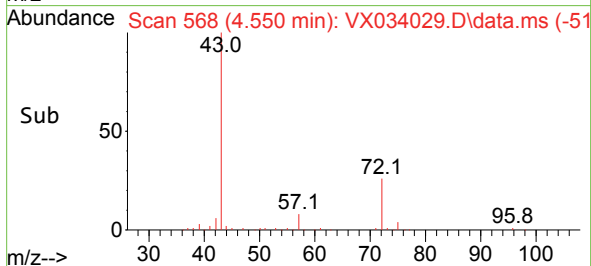
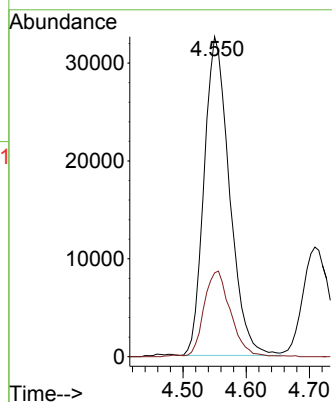
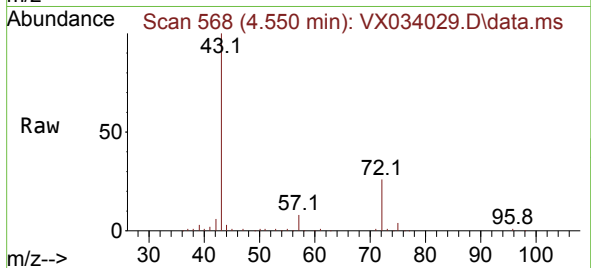




#25
2-Butanone
Concen: 100.343 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

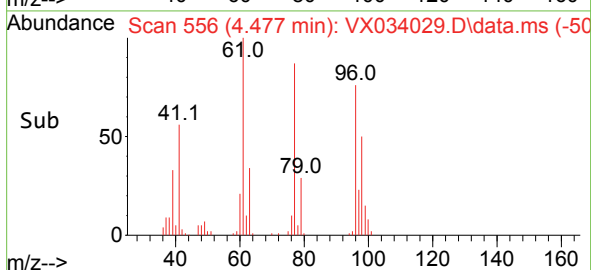
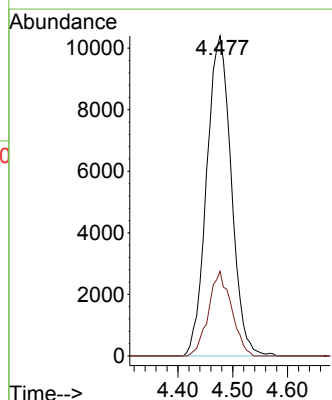
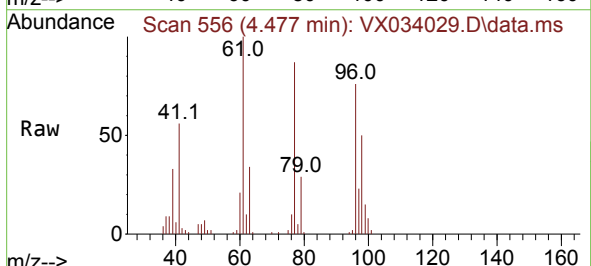
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

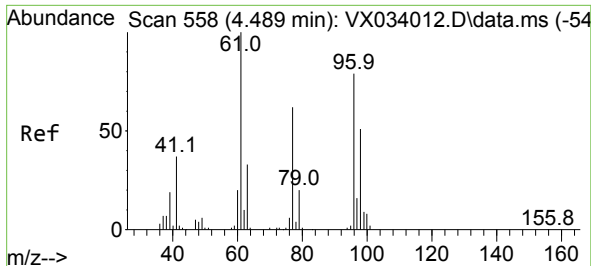
Tgt Ion: 43 Resp: 90938
Ion Ratio Lower Upper
43 100
72 26.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.119 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 77 Resp: 32371
Ion Ratio Lower Upper
77 100
97 24.8 11.9 35.5

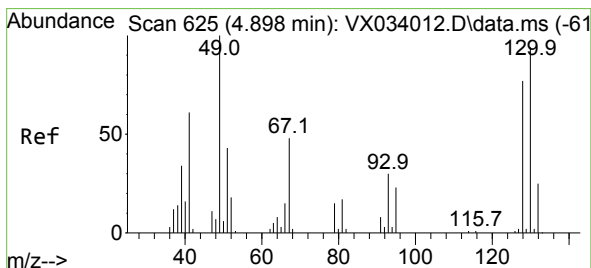
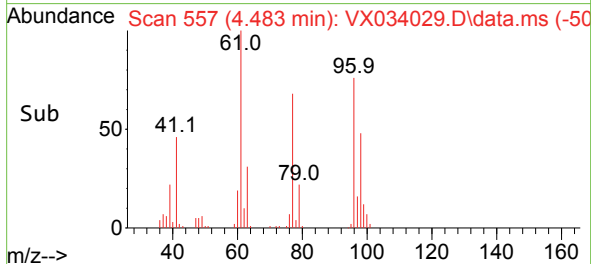
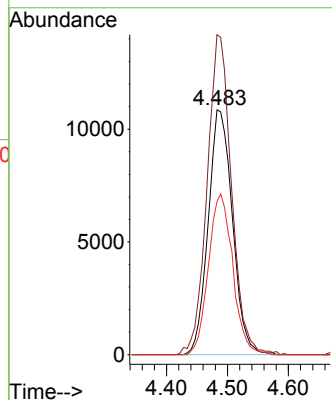
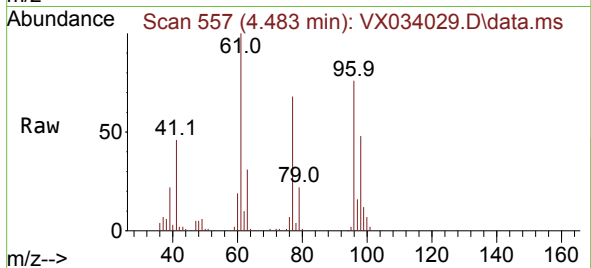




#27
 cis-1,2-Dichloroethene
 Concen: 19.181 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

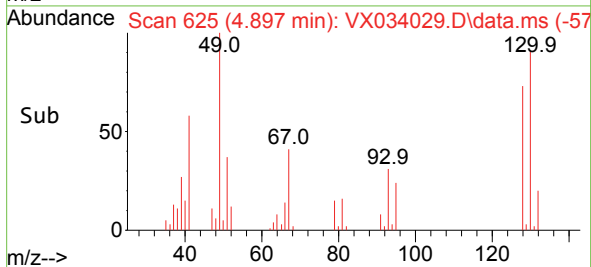
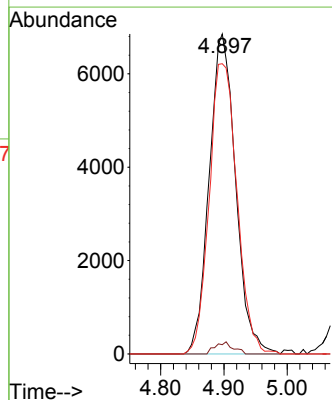
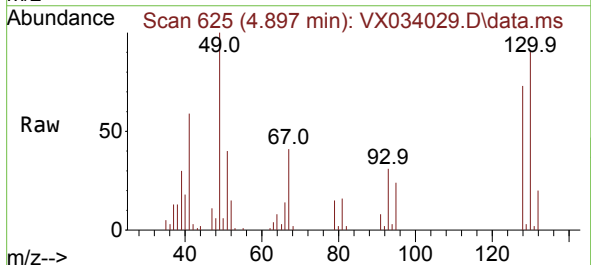
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

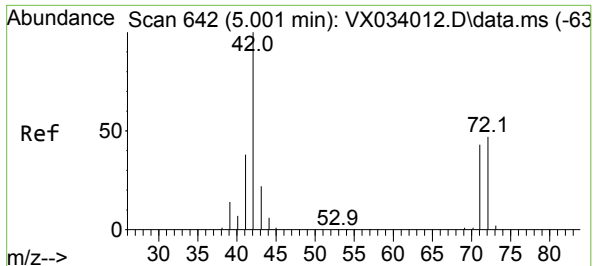
Tgt Ion: 96 Resp: 30075
 Ion Ratio Lower Upper
 96 100
 61 131.2 0.0 277.6
 98 65.6 0.0 128.0



#28
 Bromochloromethane
 Concen: 19.453 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion: 49 Resp: 19852
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 4.6
 130 95.4 68.5 102.7





#29

Tetrahydrofuran

Concen: 98.503 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

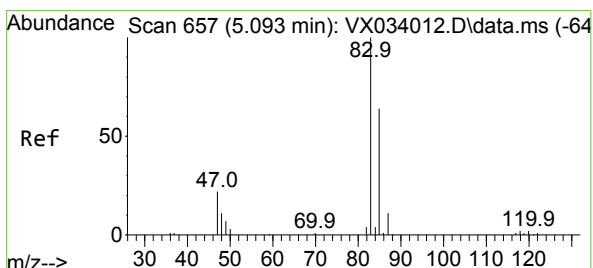
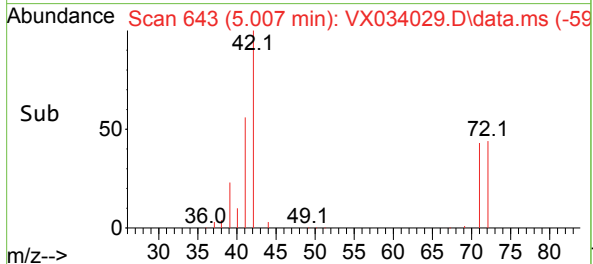
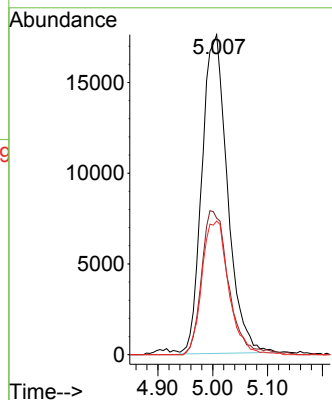
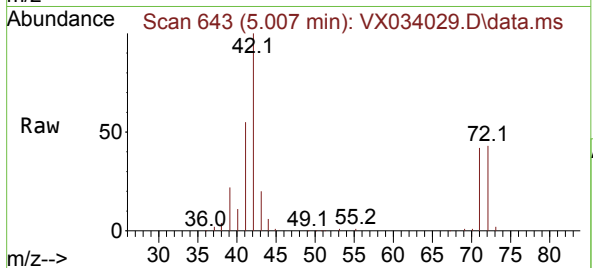
Tgt Ion: 42 Resp: 56777

Ion Ratio Lower Upper

42 100

72 47.7 34.8 52.2

71 43.9 32.2 48.2



#30

Chloroform

Concen: 19.089 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX034029.D

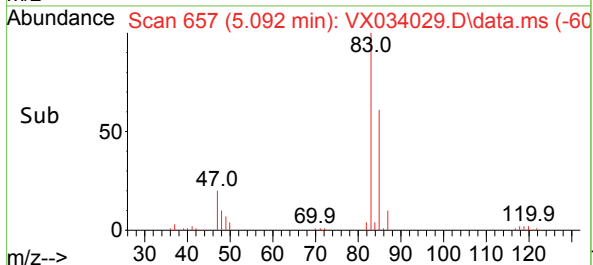
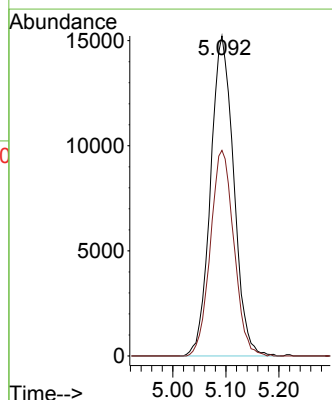
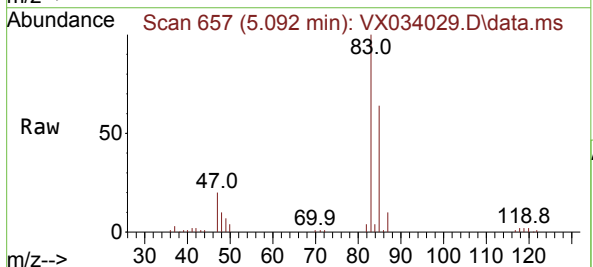
Acq: 06 Feb 2023 15:56

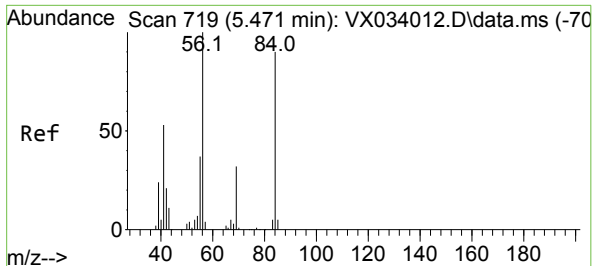
Tgt Ion: 83 Resp: 46177

Ion Ratio Lower Upper

83 100

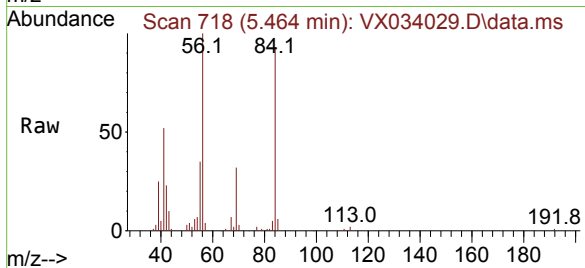
85 64.2 52.1 78.1





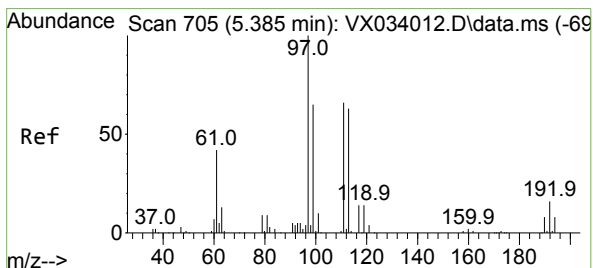
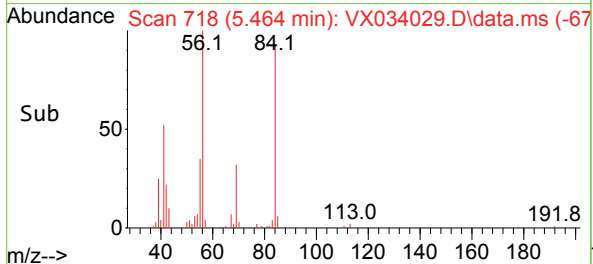
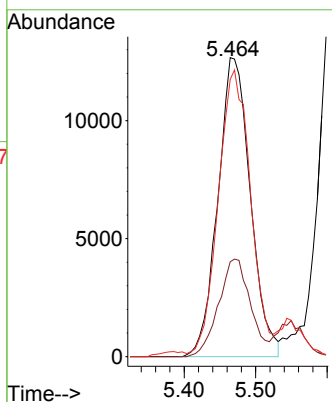
#31
Cyclohexane
Concen: 18.604 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01



Tgt Ion: 56 Resp: 39923

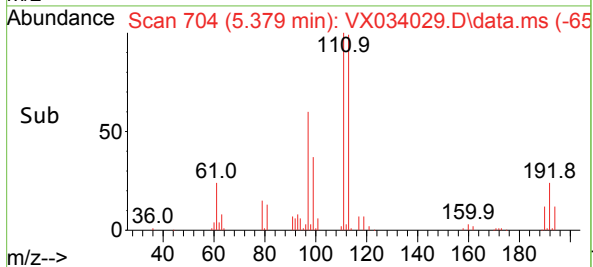
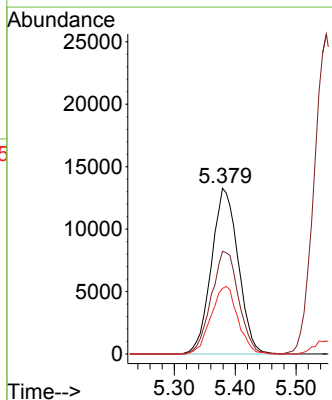
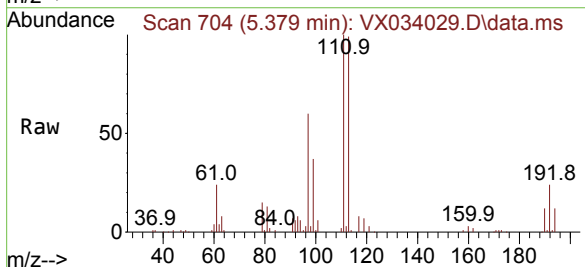
Ion	Ratio	Lower	Upper
56	100		
69	31.7	24.6	37.0
84	91.3	71.0	106.6

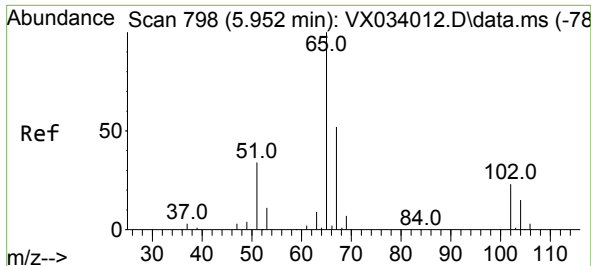


#32
1,1,1-Trichloroethane
Concen: 19.432 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 97 Resp: 40483

Ion	Ratio	Lower	Upper
97	100		
99	63.4	52.3	78.5
61	40.7	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 49.620 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

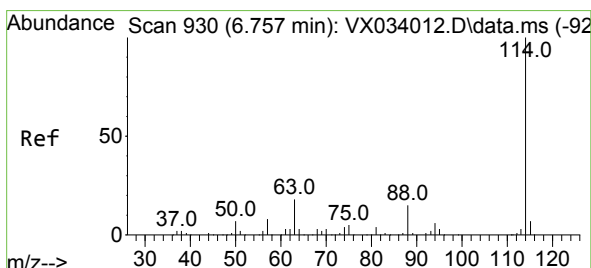
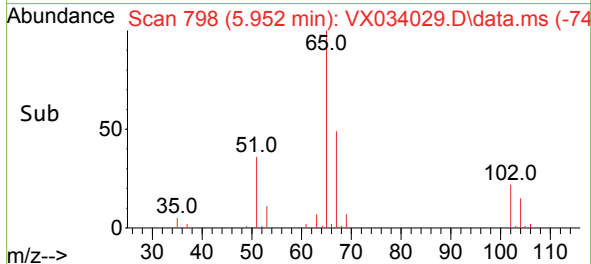
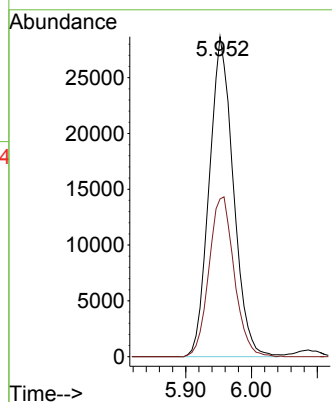
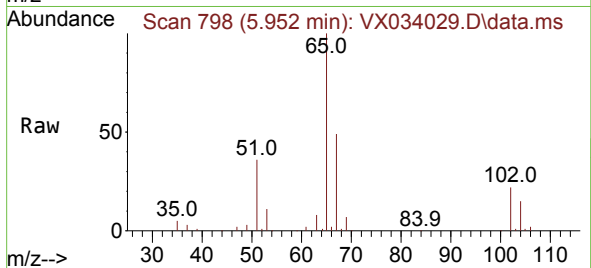
VX0207WBSD01

Tgt Ion: 65 Resp: 73119

Ion Ratio Lower Upper

65 100

67 52.2 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: VX034029.D

Acq: 06 Feb 2023 15:56

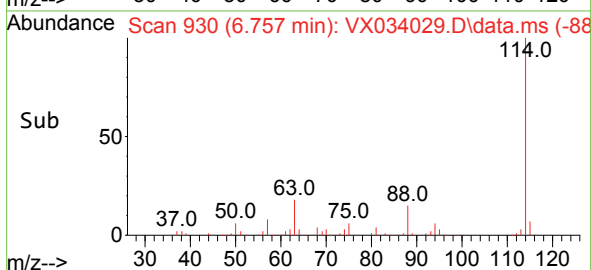
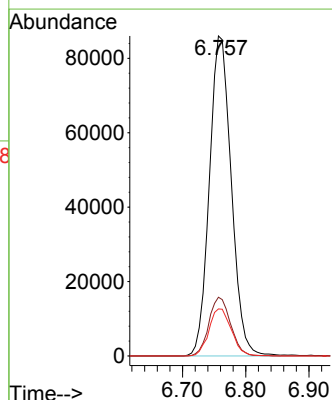
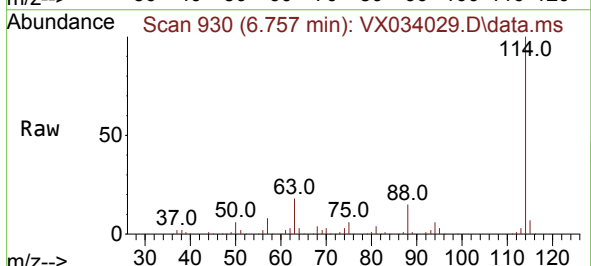
Tgt Ion: 114 Resp: 206813

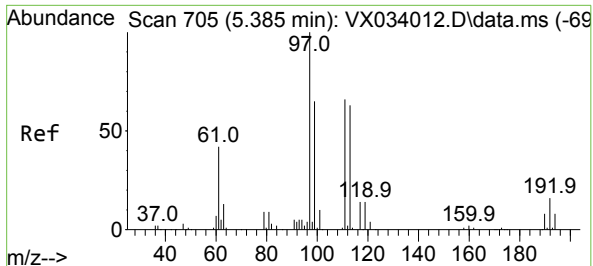
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

88 14.7 0.0 30.6

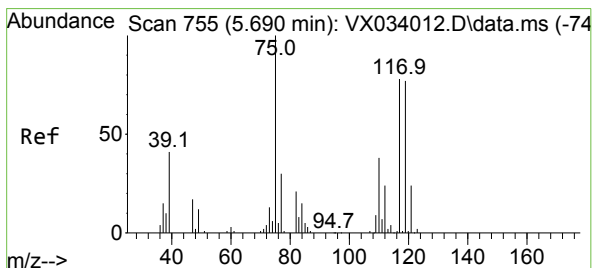
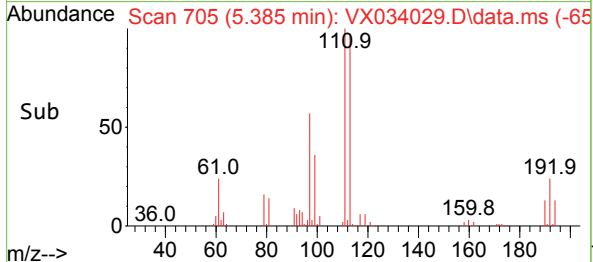
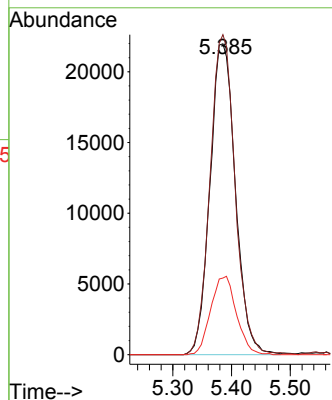
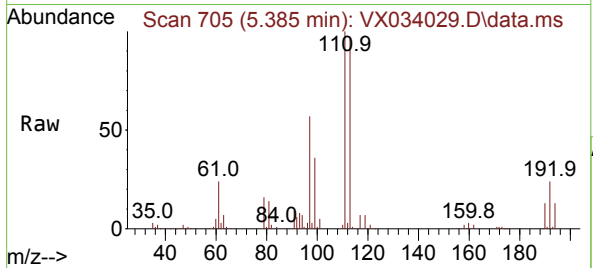




#35
Dibromofluoromethane
Concen: 50.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

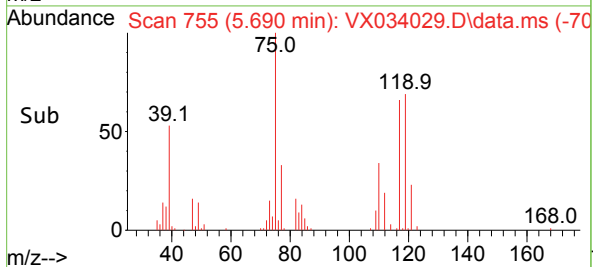
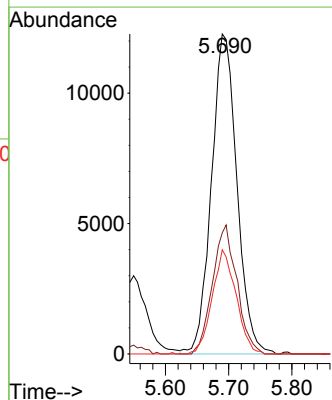
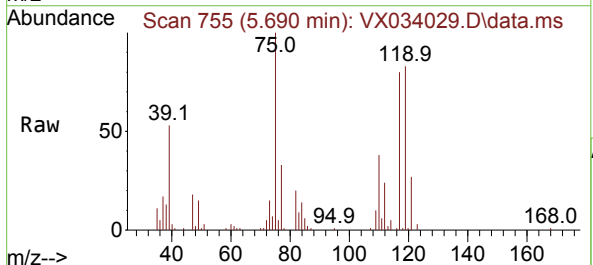
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

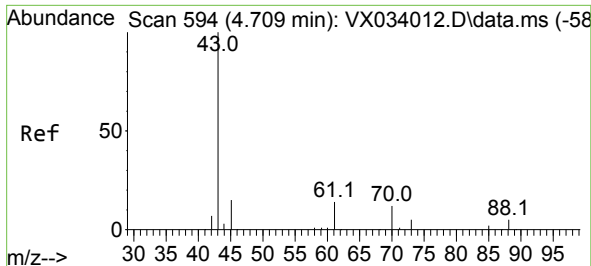
Tgt Ion:113 Resp: 65911
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.6
192 25.5 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.997 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 75 Resp: 34282
Ion Ratio Lower Upper
75 100
110 38.6 18.8 56.4
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 19.788 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

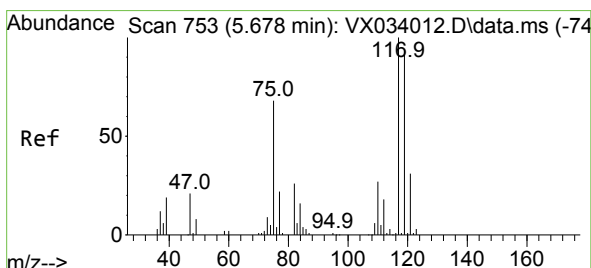
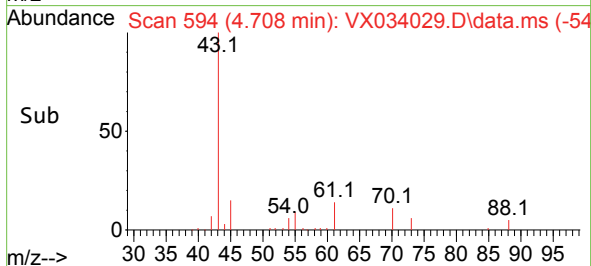
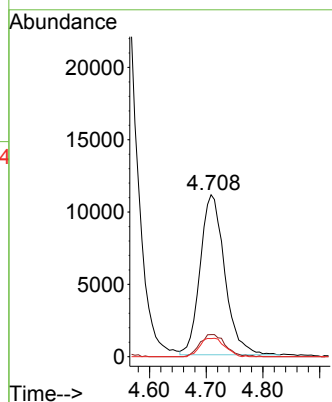
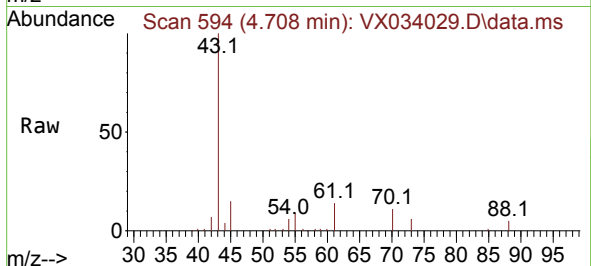
Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

Tgt Ion: 43	Resp: 33266
Ion Ratio	Lower Upper
43 100	
61 14.5	11.1 16.7
70 11.7	8.5 12.7



#38

Carbon Tetrachloride

Concen: 19.109 ug/l

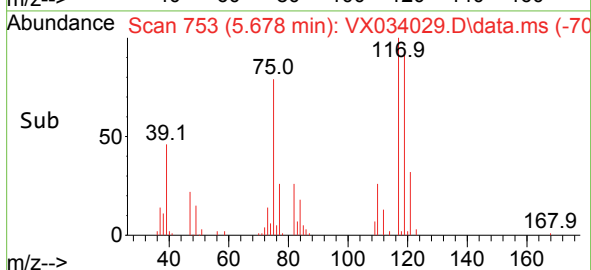
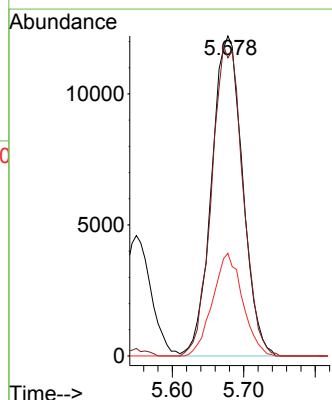
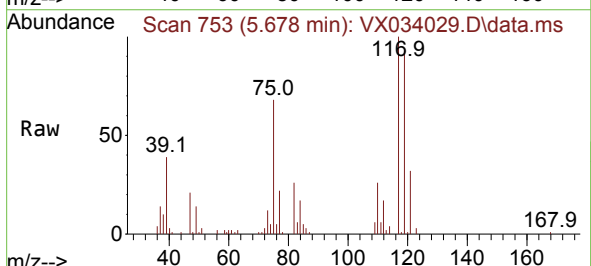
RT: 5.678 min Scan# 753

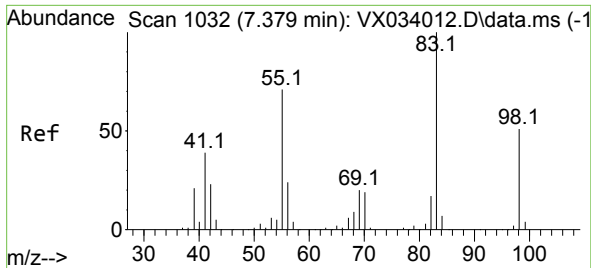
Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion: 117	Resp: 36779
Ion Ratio	Lower Upper
117 100	
119 93.1	78.0 117.0
121 32.1	24.4 36.6

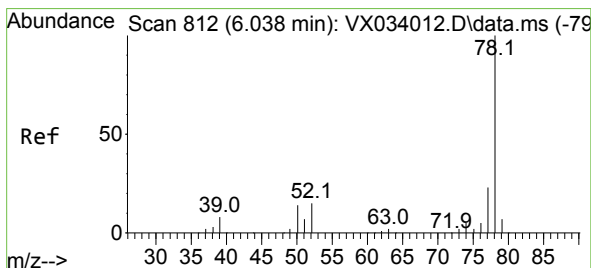
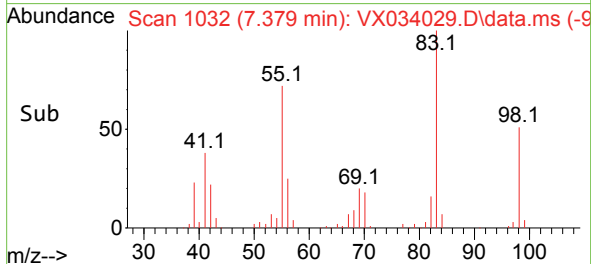
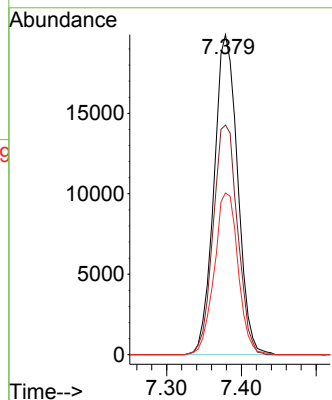
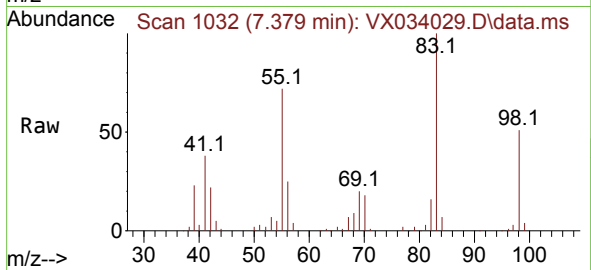




#39
Methylcyclohexane
Concen: 19.215 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

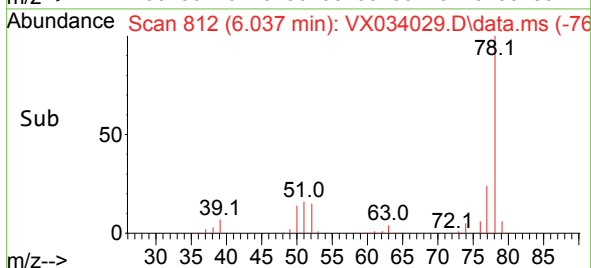
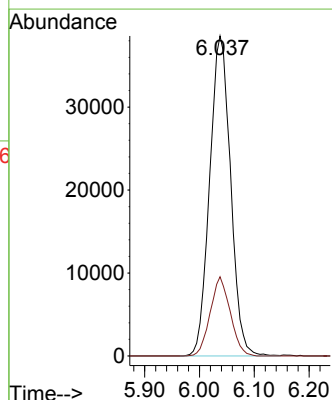
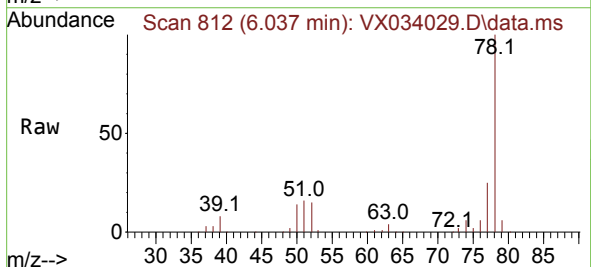
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

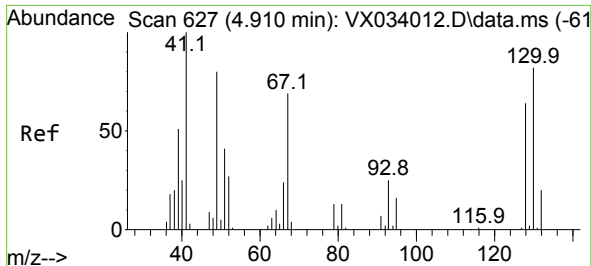
Tgt Ion: 83 Resp: 43648
Ion Ratio Lower Upper
83 100
55 71.7 61.8 92.6
98 50.5 39.3 58.9



#40
Benzene
Concen: 19.560 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 78 Resp: 102131
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4



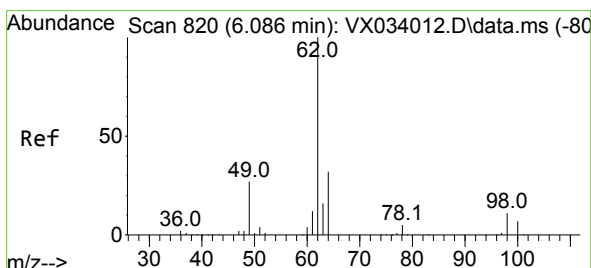
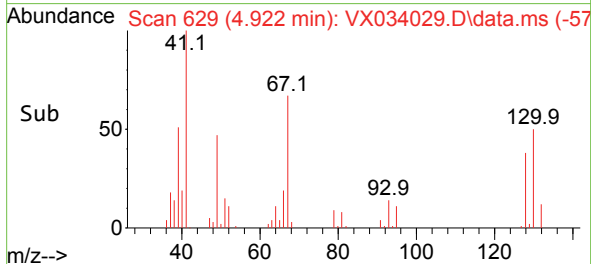
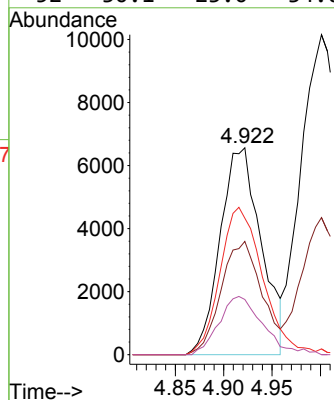
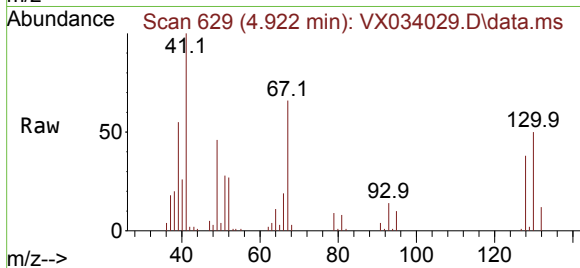


#41
Methacrylonitrile
Concen: 20.447 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

Tgt Ion: 41 Resp: 19344

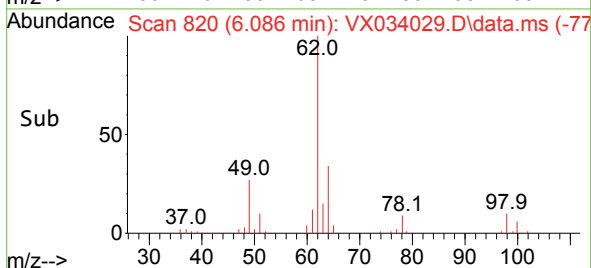
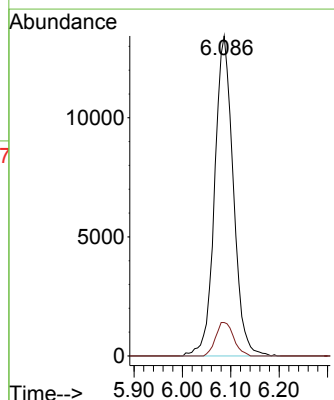
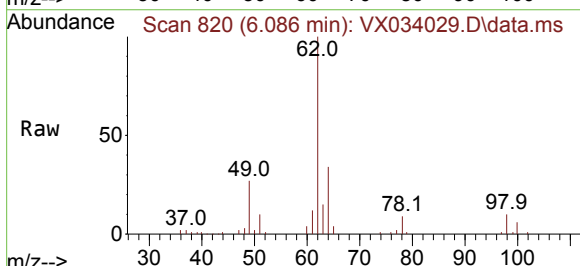
Ion	Ratio	Lower	Upper
41	100		
39	54.5	43.8	65.6
67	75.1	54.8	82.2
52	30.1	23.0	34.6

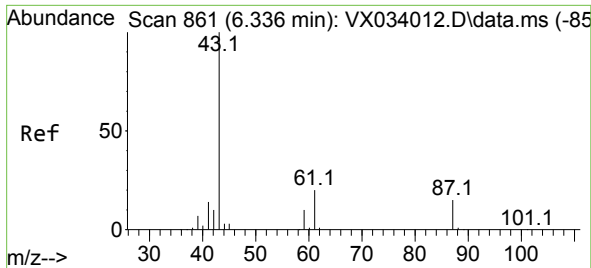


#42
1,2-Dichloroethane
Concen: 20.280 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 62 Resp: 35982

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

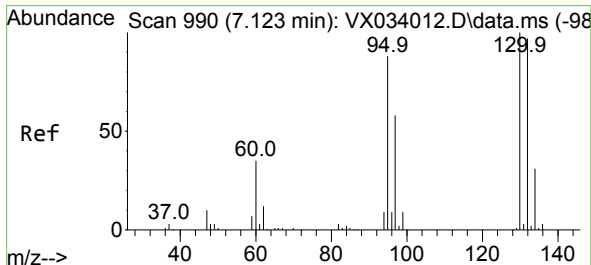
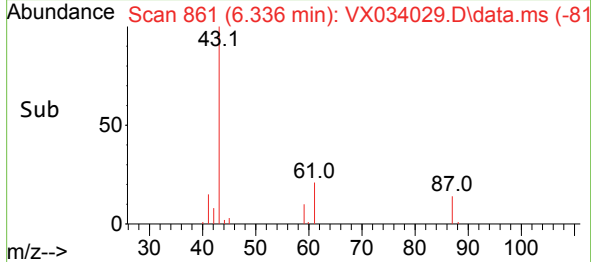
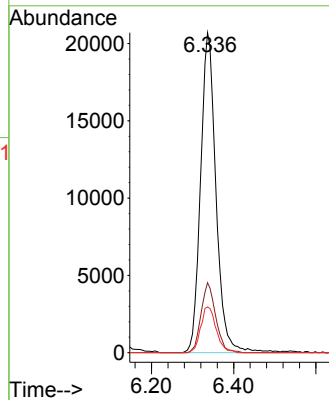
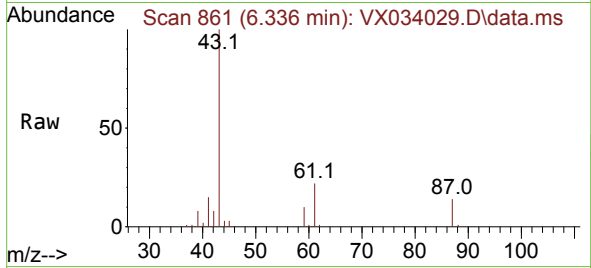




#43
Isopropyl Acetate
Concen: 20.575 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

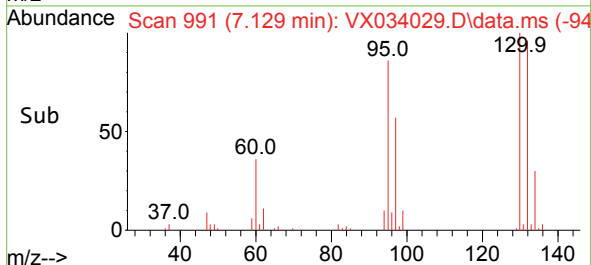
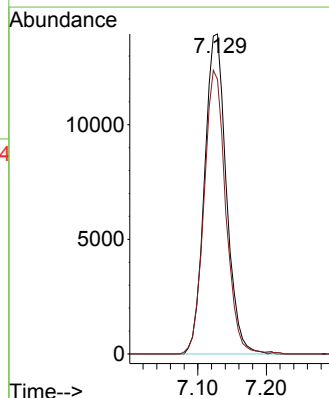
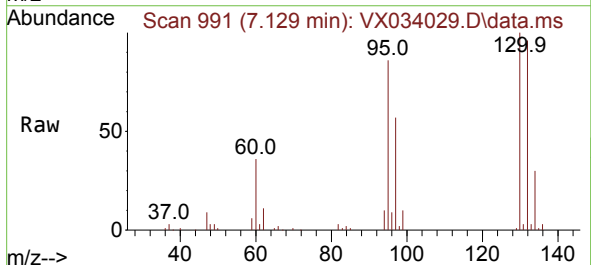
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

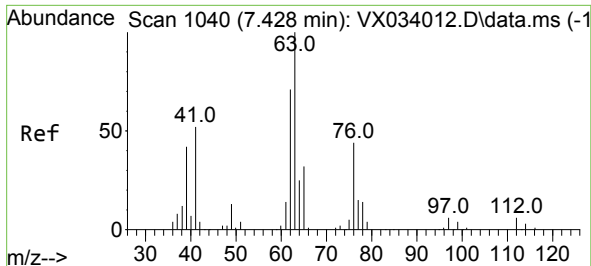
Tgt Ion: 43 Resp: 53943
Ion Ratio Lower Upper
43 100
61 20.7 15.7 23.5
87 14.3 10.6 15.8



#44
Trichloroethene
Concen: 19.266 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:130 Resp: 30917
Ion Ratio Lower Upper
130 100
95 85.8 0.0 182.6





#45

1,2-Dichloropropane

Concen: 20.011 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

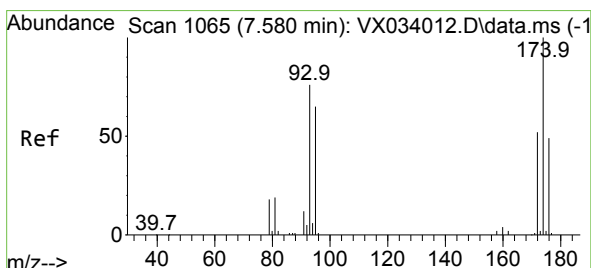
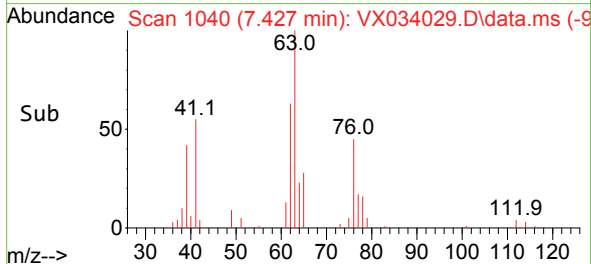
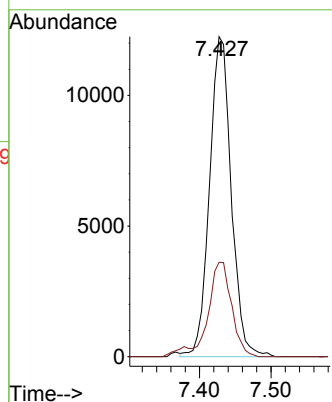
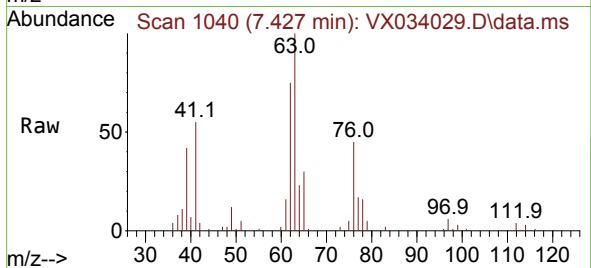
VX0207WBSD01

Tgt Ion: 63 Resp: 25798

Ion Ratio Lower Upper

63 100

65 29.5 24.2 36.2



#46

Dibromomethane

Concen: 20.377 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

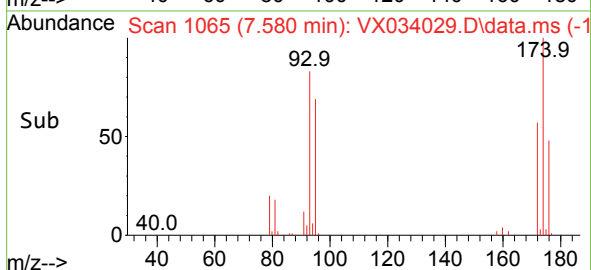
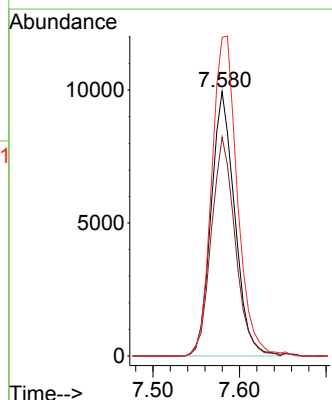
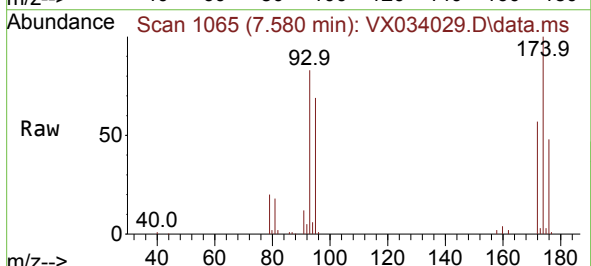
Tgt Ion: 93 Resp: 18820

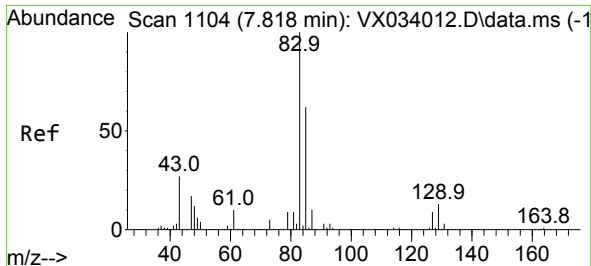
Ion Ratio Lower Upper

93 100

95 83.6 67.6 101.4

174 131.3 97.4 146.0

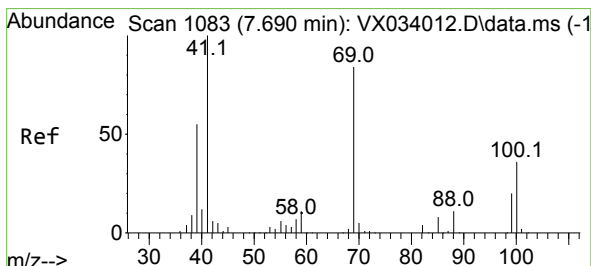
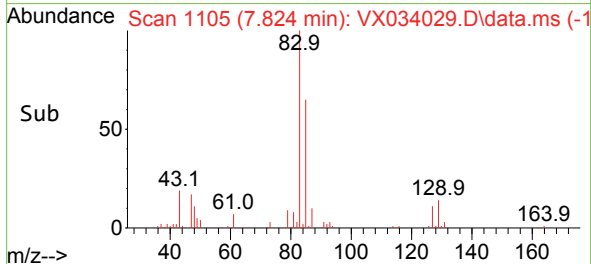
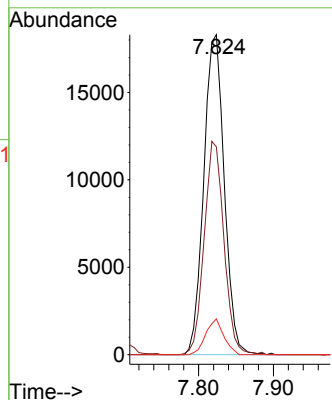
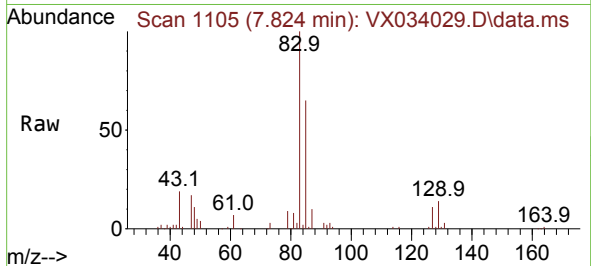




#47
Bromodichloromethane
Concen: 19.930 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

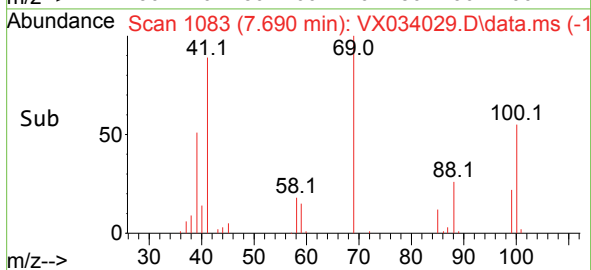
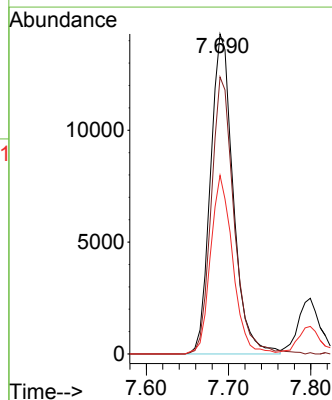
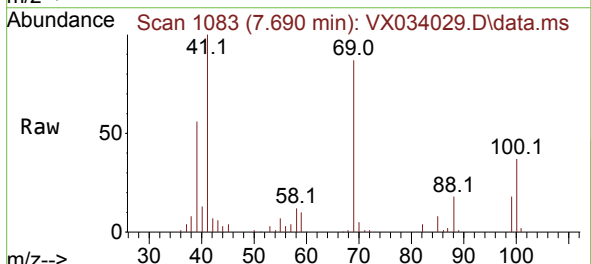
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

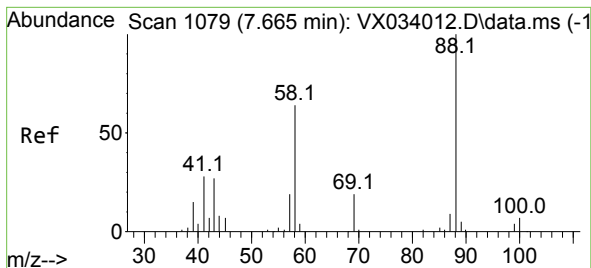
Tgt Ion: 83 Resp: 34880
Ion Ratio Lower Upper
83 100
85 64.9 49.8 74.6
127 11.2 7.0 10.4#



#48
Methyl methacrylate
Concen: 20.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 41 Resp: 27482
Ion Ratio Lower Upper
41 100
69 86.7 63.1 94.7
39 54.4 43.2 64.8





#49

1,4-Dioxane

Concen: 500.691 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

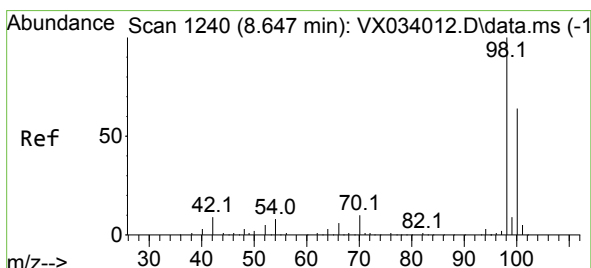
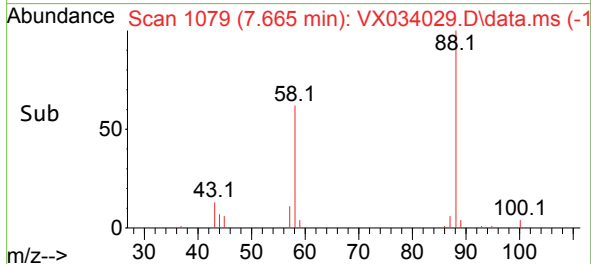
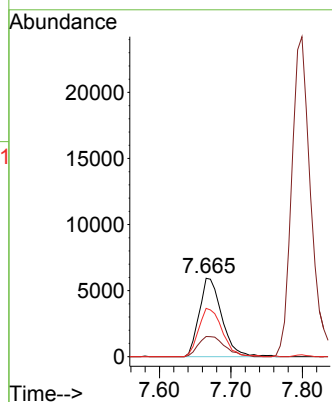
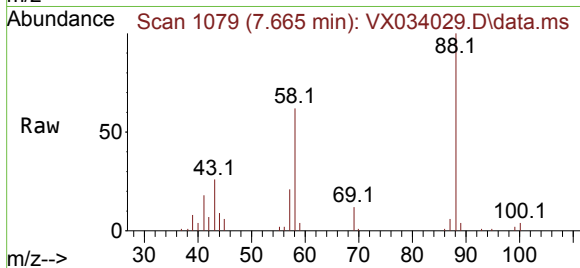
Tgt Ion: 88 Resp: 13046

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0#

58 63.9 56.5 84.7



#50

Toluene-d8

Concen: 49.735 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034029.D

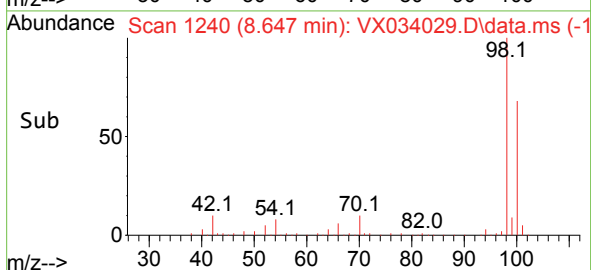
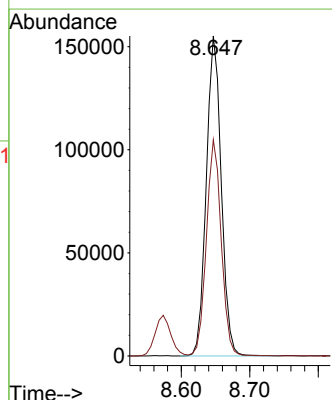
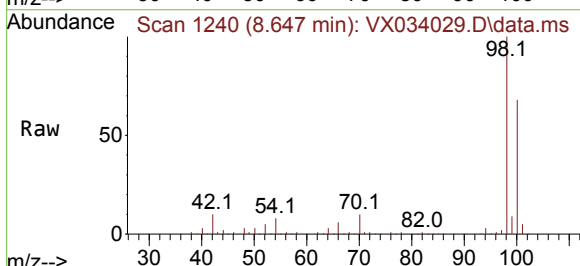
Acq: 06 Feb 2023 15:56

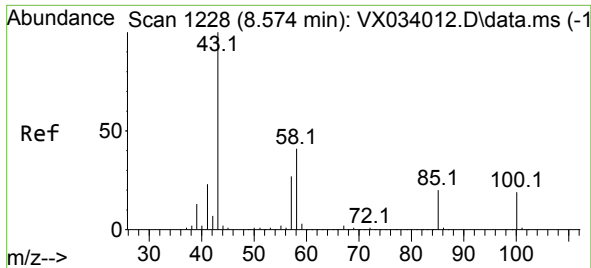
Tgt Ion: 98 Resp: 235857

Ion Ratio Lower Upper

98 100

100 67.0 53.6 80.4

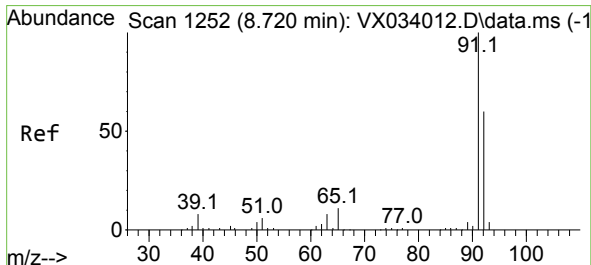
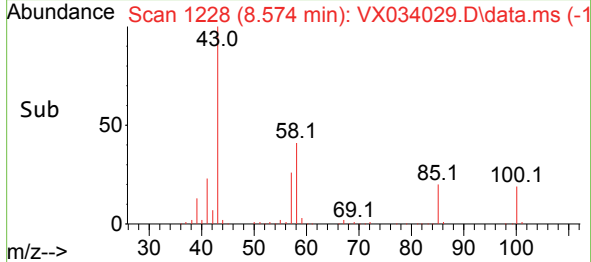
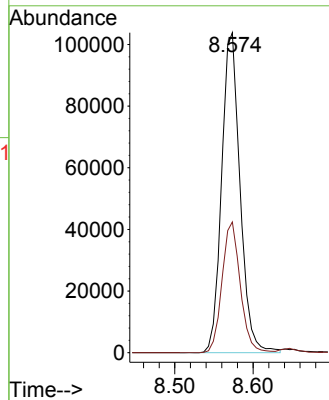
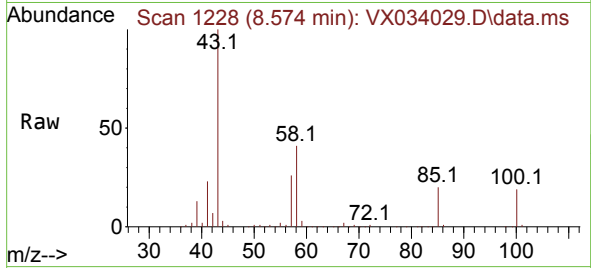




#51
4-Methyl-2-Pentanone
Concen: 103.300 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

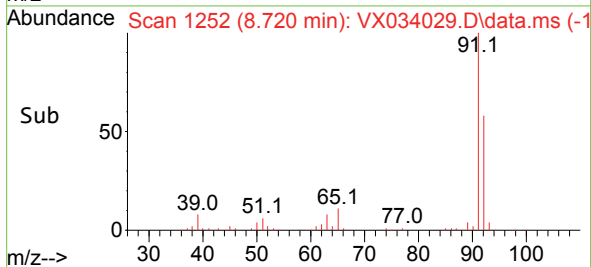
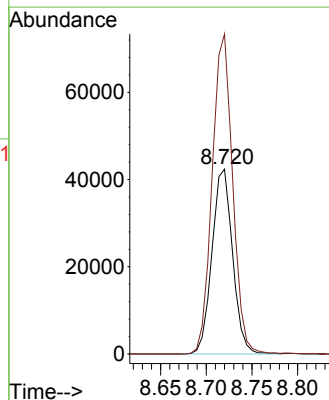
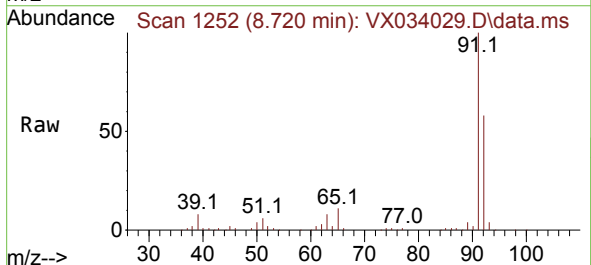
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

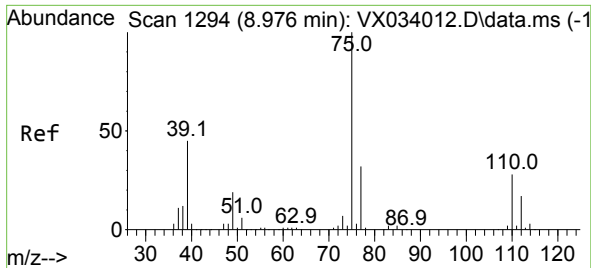
Tgt Ion: 43 Resp: 169878
Ion Ratio Lower Upper
43 100
58 40.5 31.2 46.8



#52
Toluene
Concen: 19.641 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 92 Resp: 66464
Ion Ratio Lower Upper
92 100
91 172.0 135.5 203.3

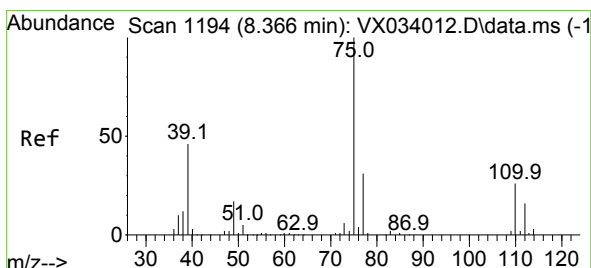
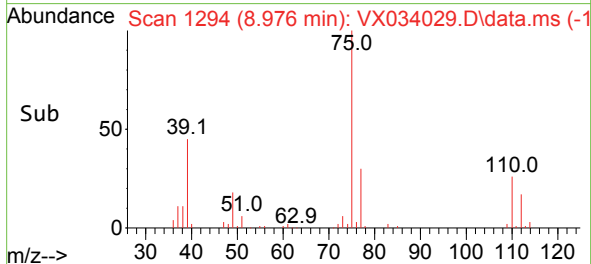
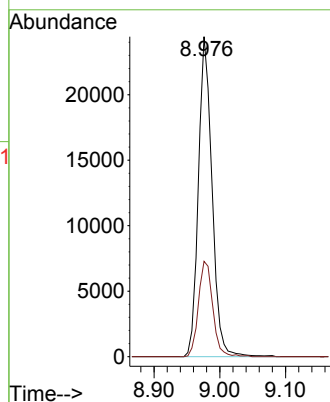
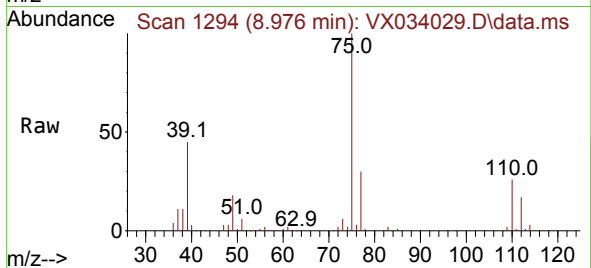




#53
t-1,3-Dichloropropene
Concen: 20.036 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

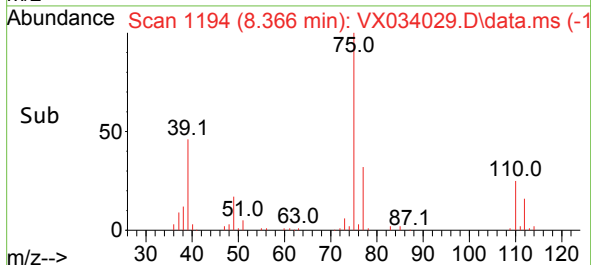
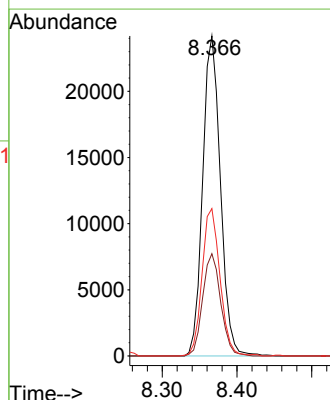
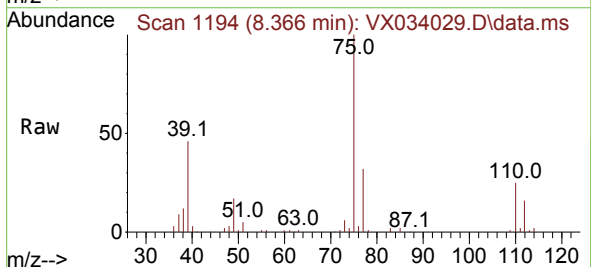
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

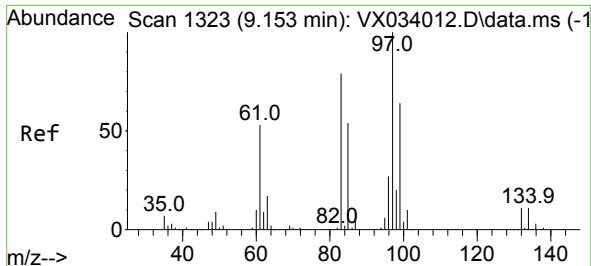
Tgt Ion: 75 Resp: 35251
Ion Ratio Lower Upper
75 100
77 29.8 25.5 38.3



#54
cis-1,3-Dichloropropene
Concen: 19.933 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 75 Resp: 39899
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 46.1 38.6 58.0

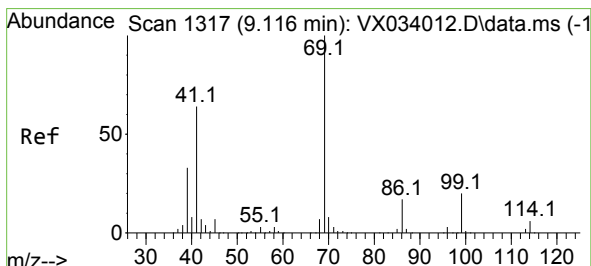
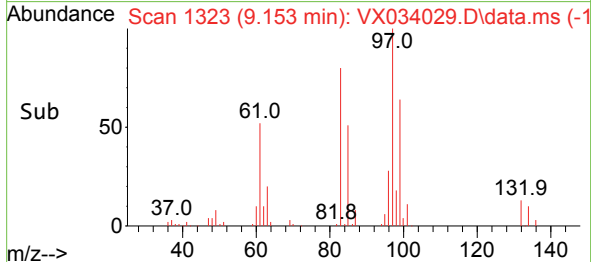
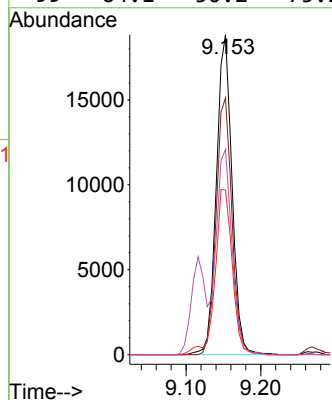
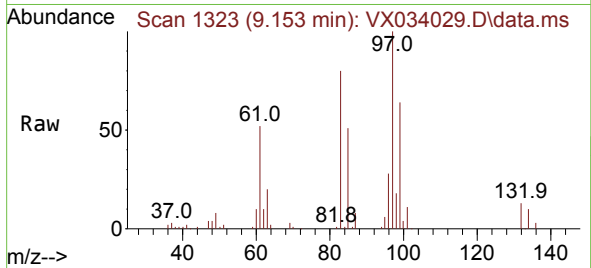




#55
 1,1,2-Trichloroethane
 Concen: 20.274 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

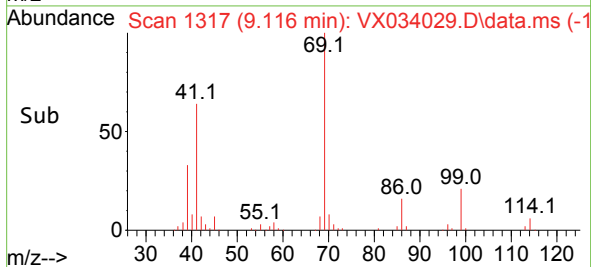
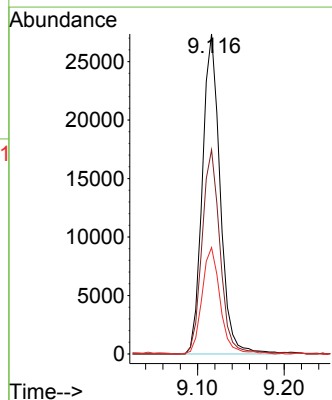
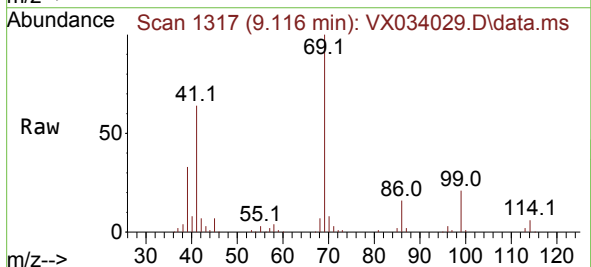
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

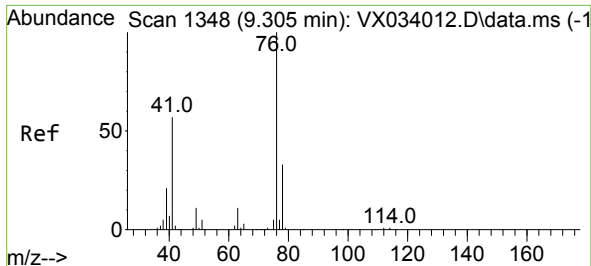
Tgt Ion: 97	Resp: 27403
Ion Ratio	Lower Upper
97 100	
83 80.3	67.4 101.0
85 51.5	43.2 64.8
99 64.1	50.2 75.2



#56
 Ethyl methacrylate
 Concen: 20.652 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion: 69	Resp: 38987
Ion Ratio	Lower Upper
69 100	
41 64.8	55.1 82.7
39 34.1	28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.250 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

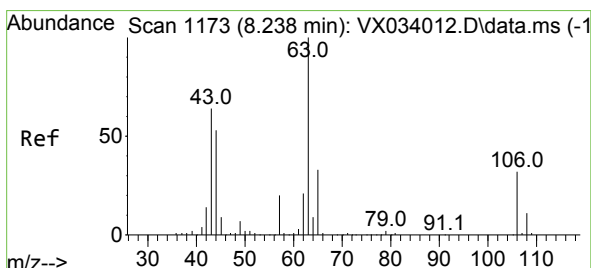
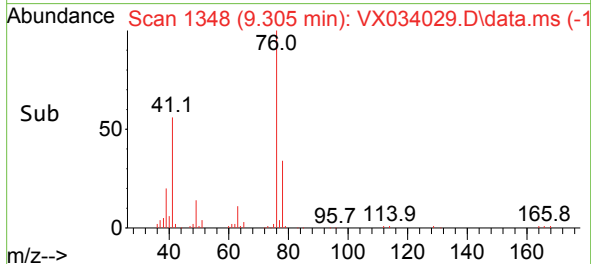
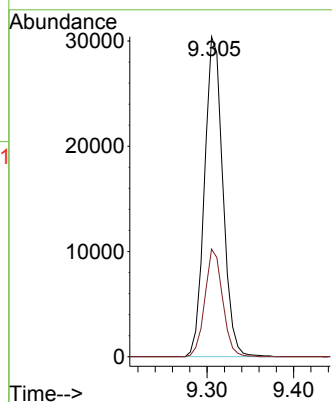
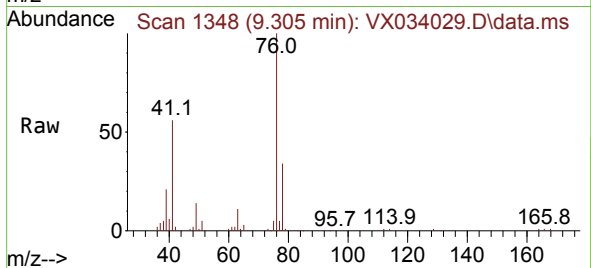
VX0207WBSD01

Tgt Ion: 76 Resp: 44711

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 90.783 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034029.D

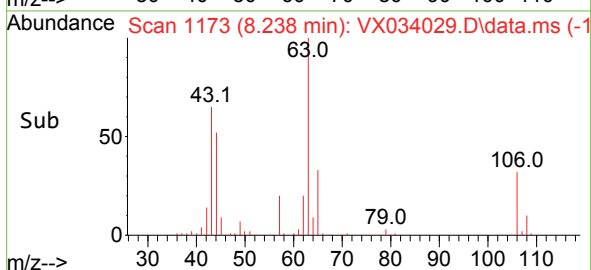
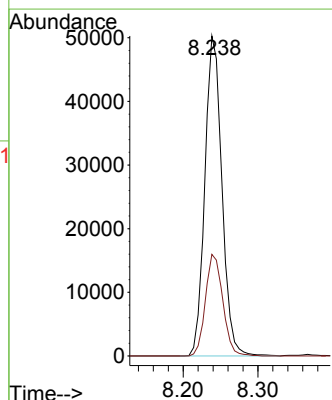
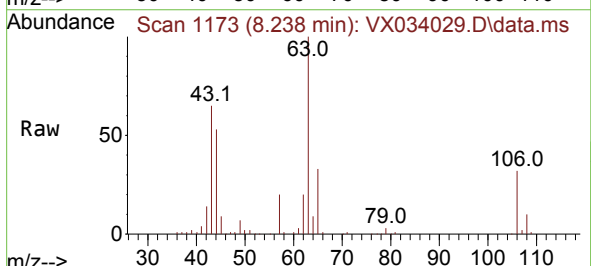
Acq: 06 Feb 2023 15:56

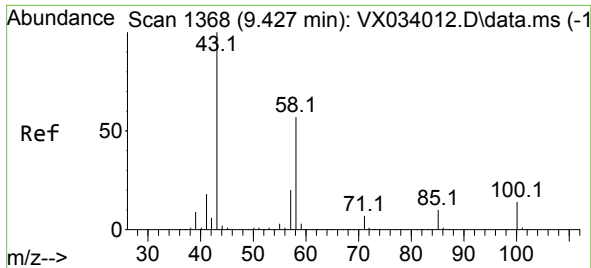
Tgt Ion: 63 Resp: 79738

Ion Ratio Lower Upper

63 100

106 32.2 24.5 36.7

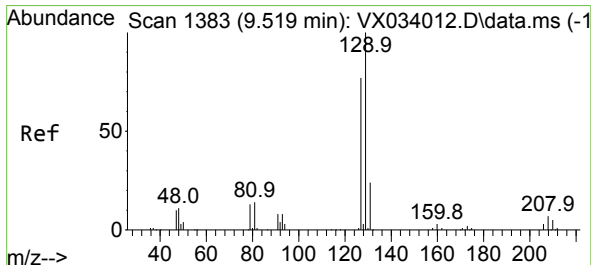
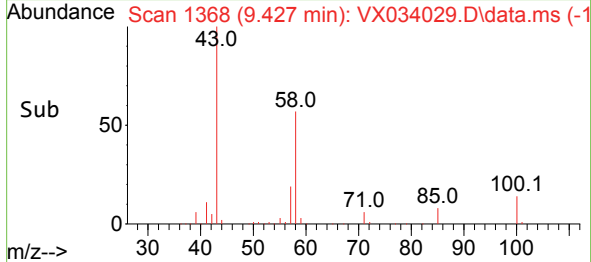
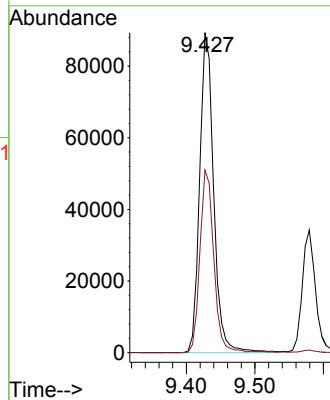
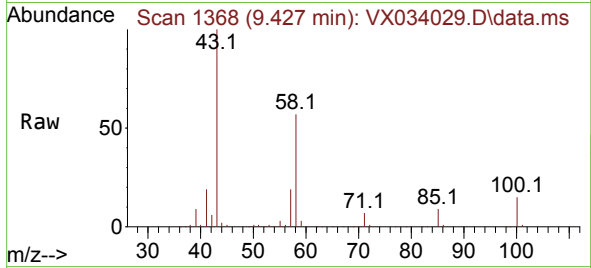




#59
2-Hexanone
Concen: 105.911 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

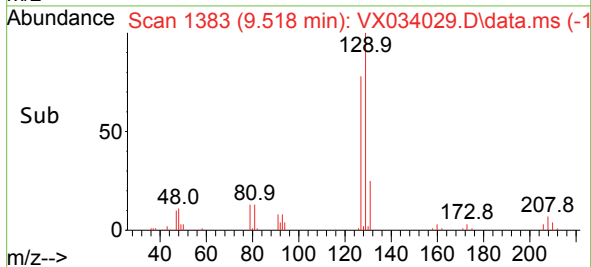
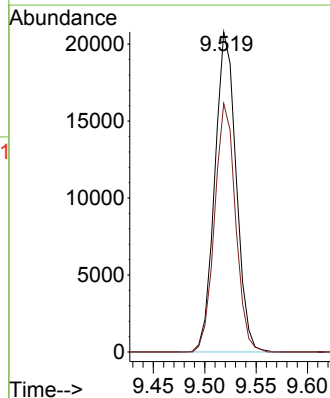
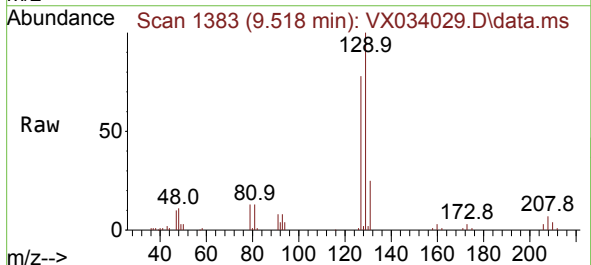
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

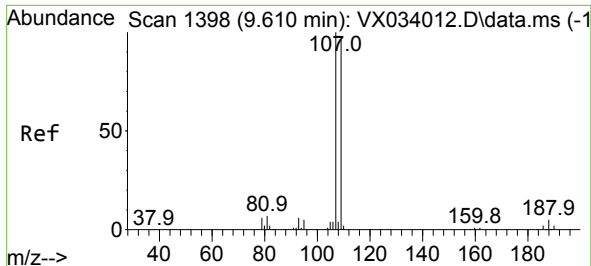
Tgt Ion: 43 Resp: 127460
Ion Ratio Lower Upper
43 100
58 56.9 27.4 82.0



#60
Dibromochloromethane
Concen: 19.983 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 129 Resp: 29934
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.3

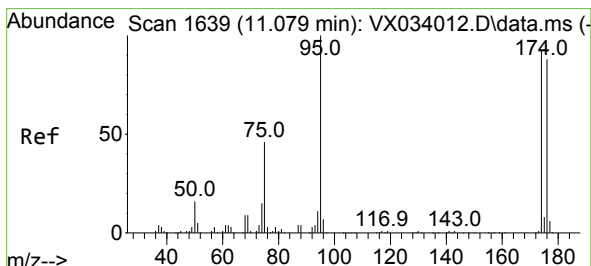
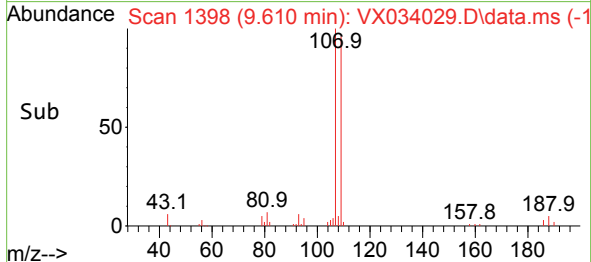
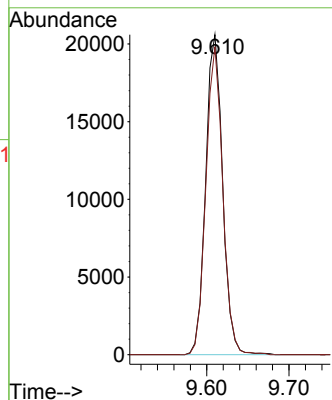
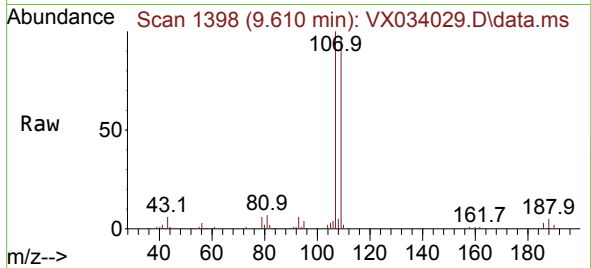




#61
1,2-Dibromoethane
Concen: 20.270 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

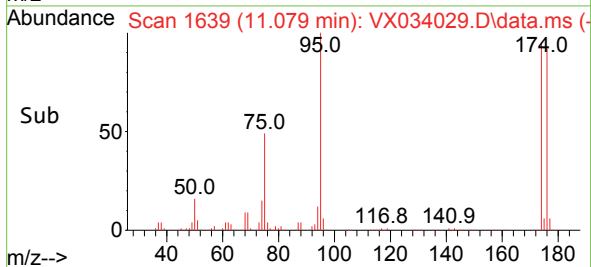
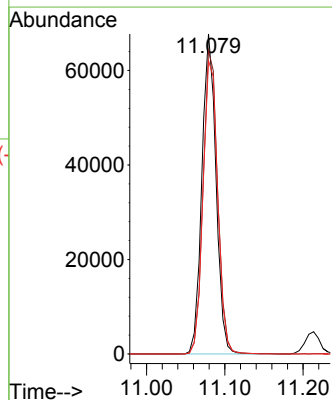
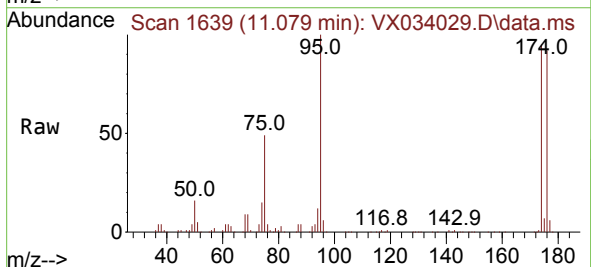
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

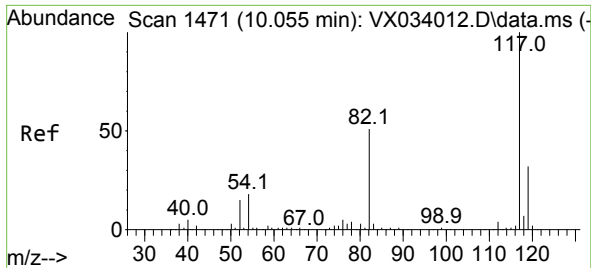
Tgt Ion:107 Resp: 29460
Ion Ratio Lower Upper
107 100
109 95.9 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 50.035 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 95 Resp: 84745
Ion Ratio Lower Upper
95 100
174 97.7 0.0 184.4
176 95.2 0.0 178.8

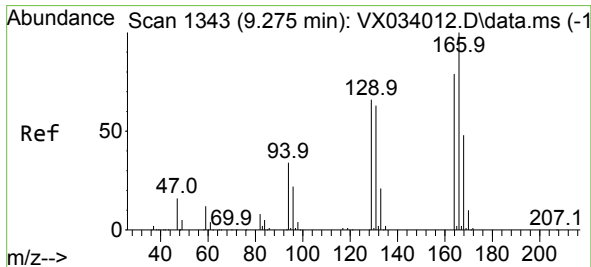
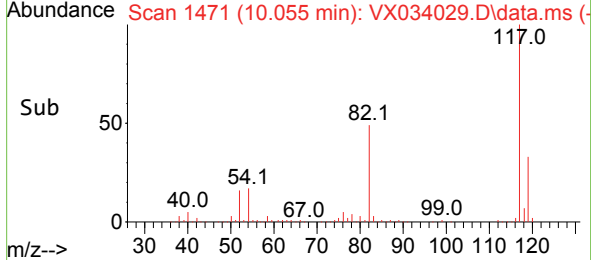
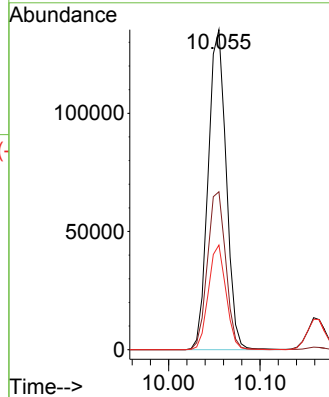
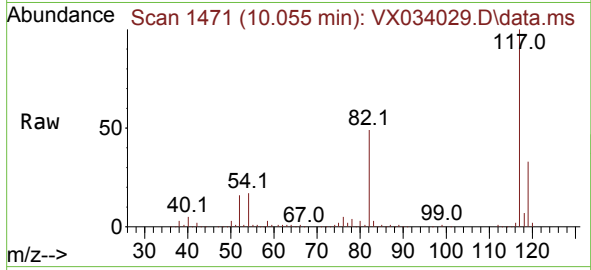




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

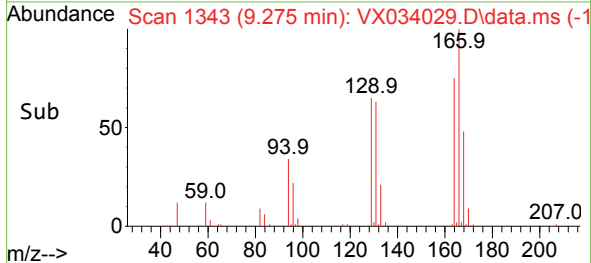
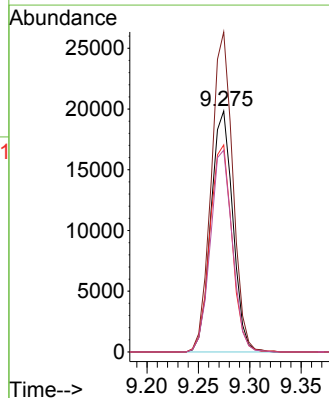
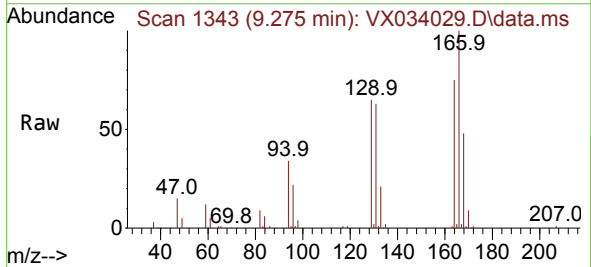
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

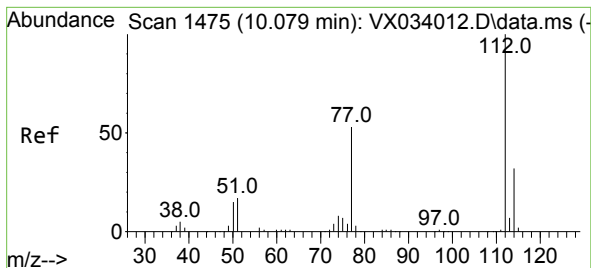
Tgt Ion:117	Resp: 184934
Ion Ratio	Lower Upper
117 100	
82 49.3	40.6 60.8
119 32.7	25.6 38.4



#64
Tetrachloroethene
Concen: 19.003 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt	Ion:164	Resp:	29345
Ion	Ratio	Lower	Upper
164	100		
166	132.8	100.2	150.2
129	85.9	69.2	103.8
131	83.8	67.2	100.8

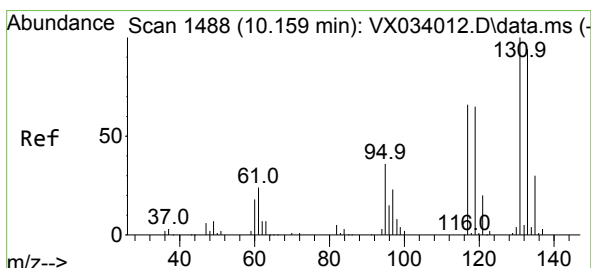
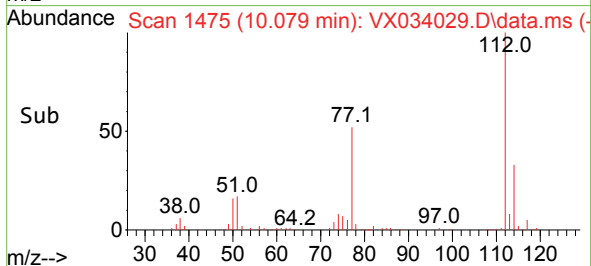
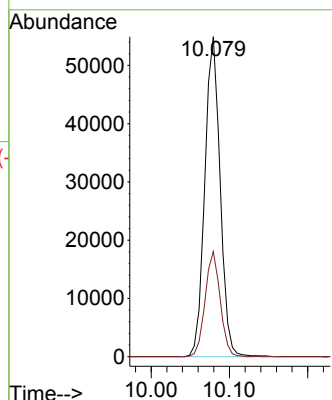
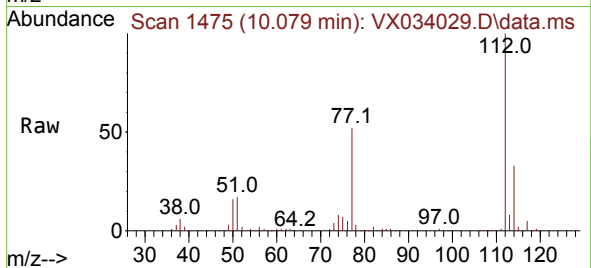




#65
Chlorobenzene
Concen: 19.533 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

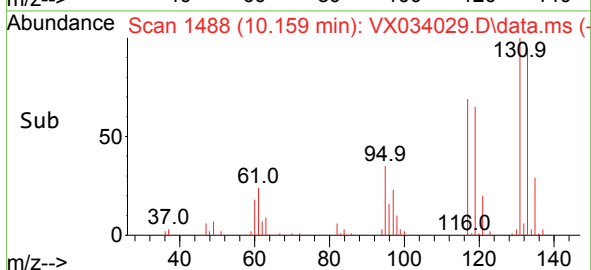
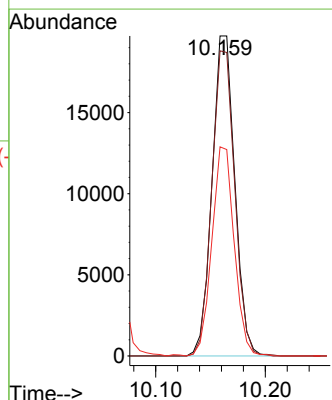
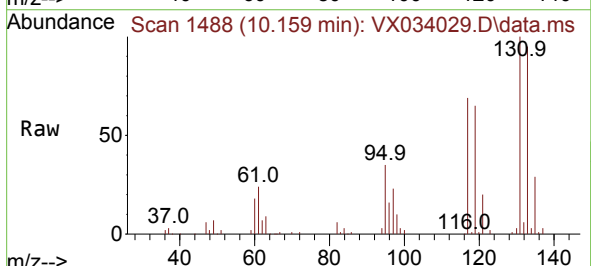
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

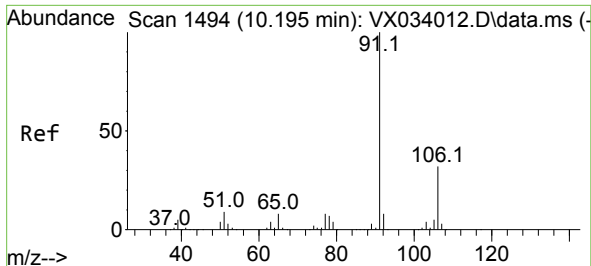
Tgt Ion:112 Resp: 74606
Ion Ratio Lower Upper
112 100
114 32.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.722 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:131 Resp: 28465
Ion Ratio Lower Upper
131 100
133 96.0 48.4 145.0
119 64.3 31.9 95.7





#67

Ethyl Benzene

Concen: 19.437 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

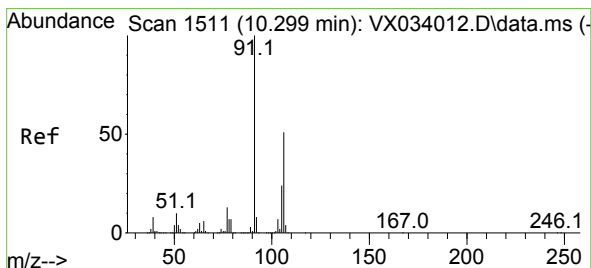
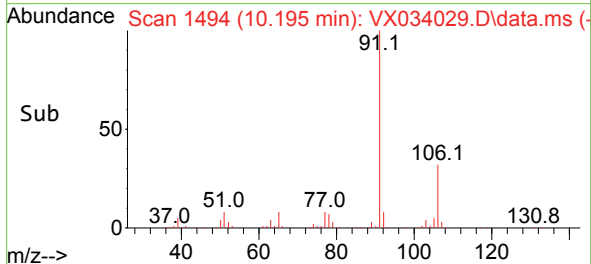
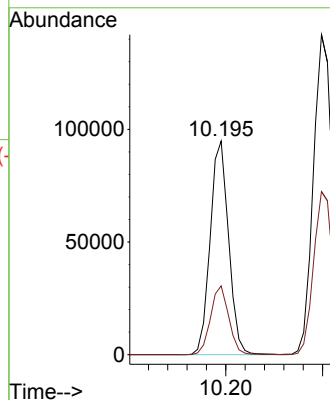
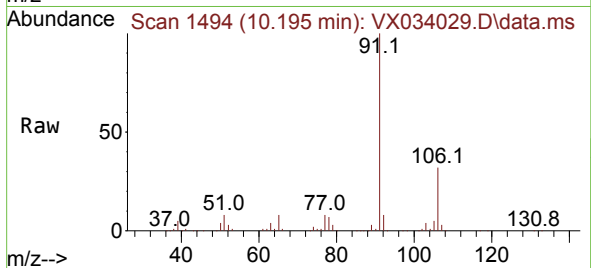
VX0207WBSD01

Tgt Ion: 91 Resp: 125653

Ion Ratio Lower Upper

91 100

106 32.2 25.8 38.8



#68

m/p-Xylenes

Concen: 39.284 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX034029.D

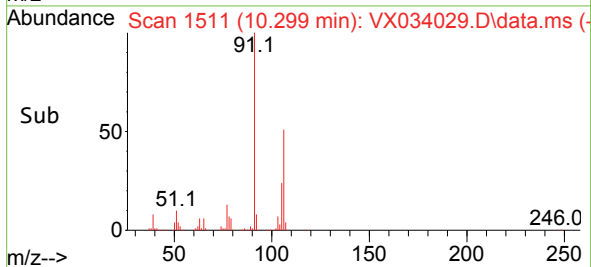
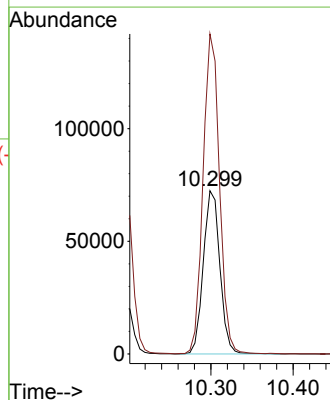
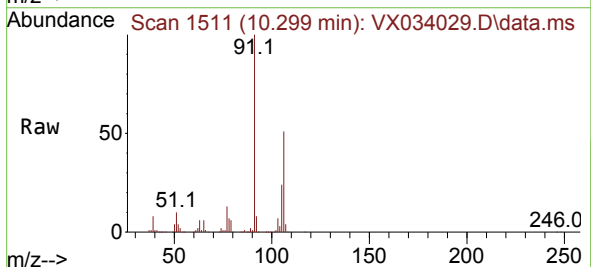
Acq: 06 Feb 2023 15:56

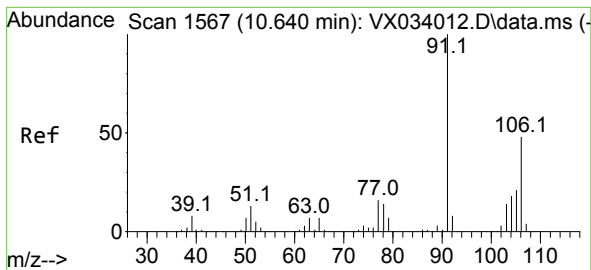
Tgt Ion: 106 Resp: 101513

Ion Ratio Lower Upper

106 100

91 193.4 156.4 234.6





#69

o-Xylene

Concen: 19.882 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

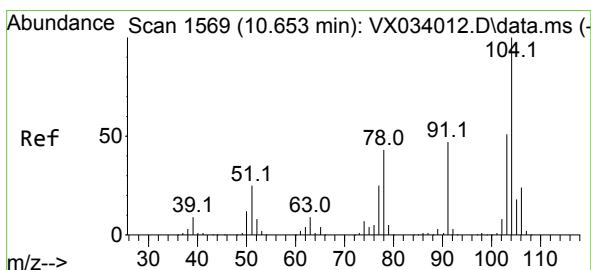
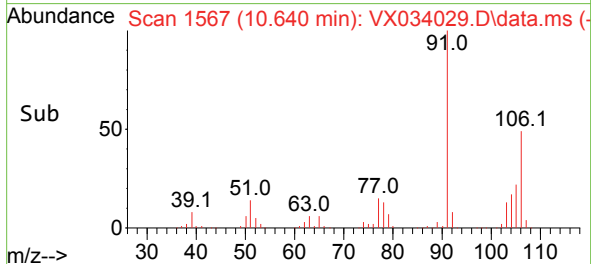
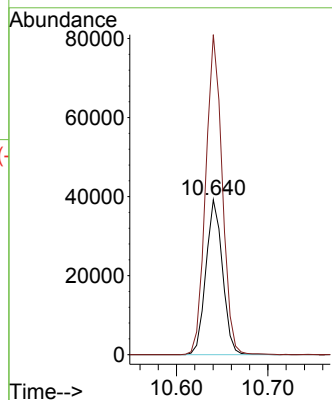
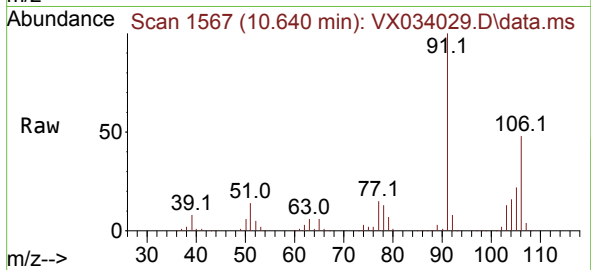
VX0207WBSD01

Tgt Ion:106 Resp: 49342

Ion Ratio Lower Upper

106 100

91 205.4 103.1 309.3



#70

Styrene

Concen: 19.835 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

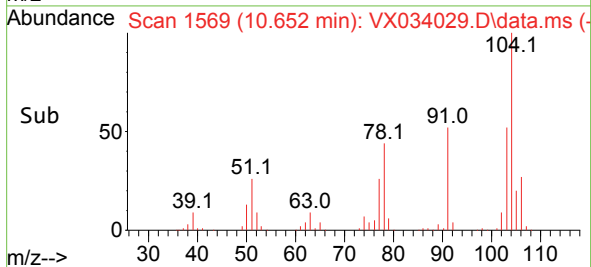
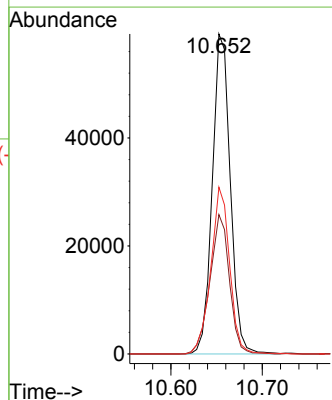
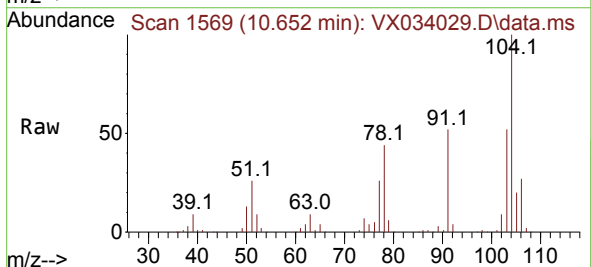
Tgt Ion:104 Resp: 81077

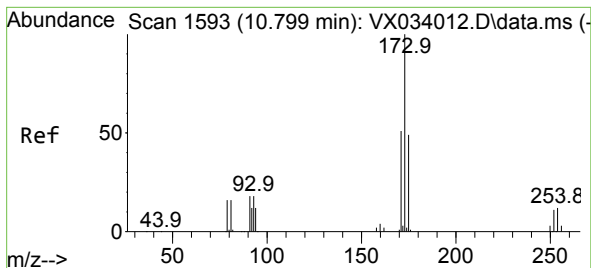
Ion Ratio Lower Upper

104 100

78 47.1 37.5 56.3

103 54.6 43.3 64.9





#71

Bromoform

Concen: 19.958 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

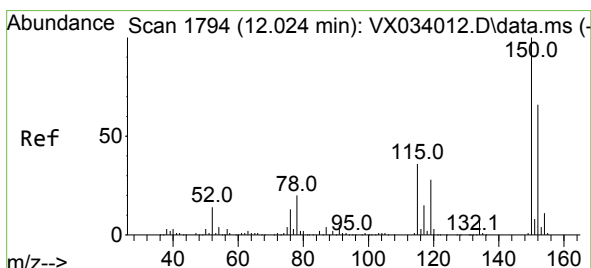
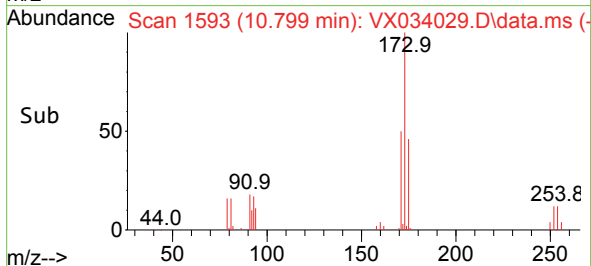
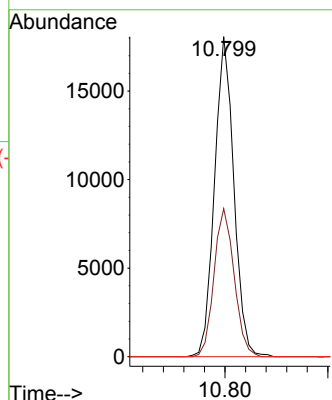
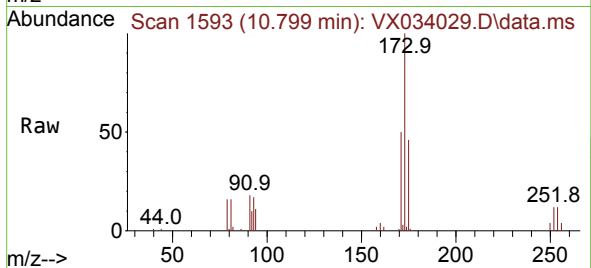
Tgt Ion:173 Resp: 23497

Ion Ratio Lower Upper

173 100

175 48.2 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: VX034029.D

Acq: 06 Feb 2023 15:56

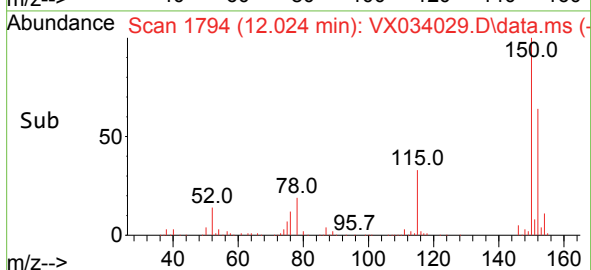
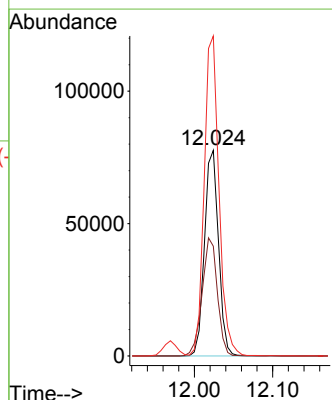
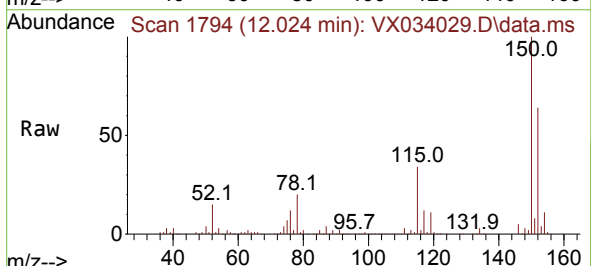
Tgt Ion:152 Resp: 96577

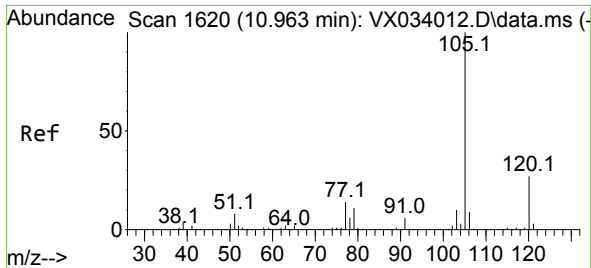
Ion Ratio Lower Upper

152 100

115 62.3 38.7 116.1

150 163.6 0.0 348.2

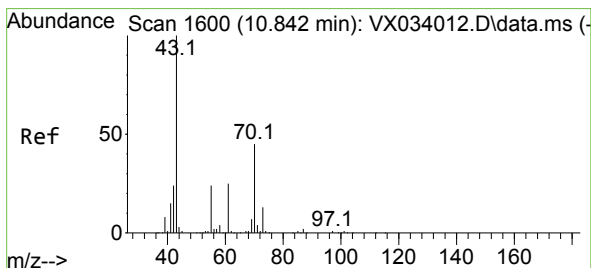
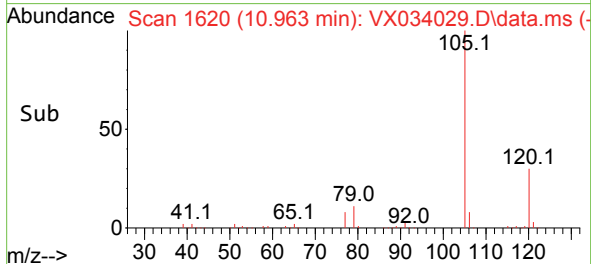
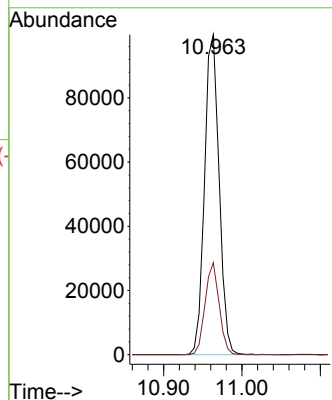
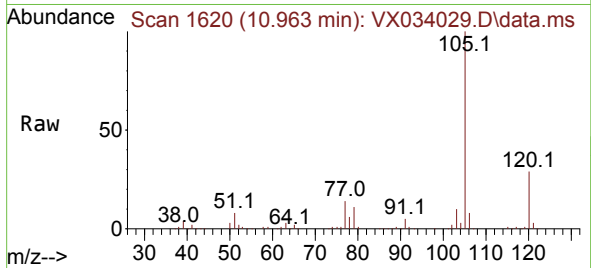




#73
Isopropylbenzene
Concen: 19.948 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

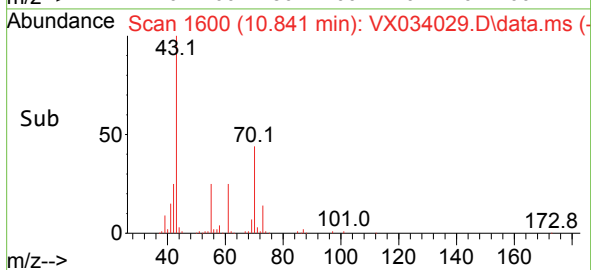
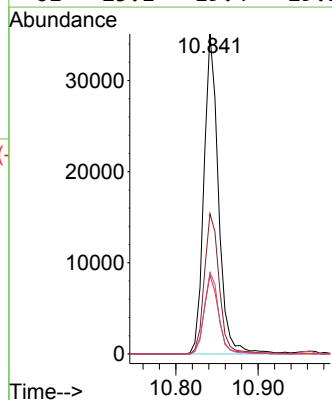
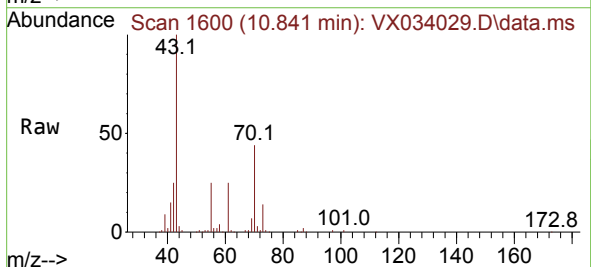
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

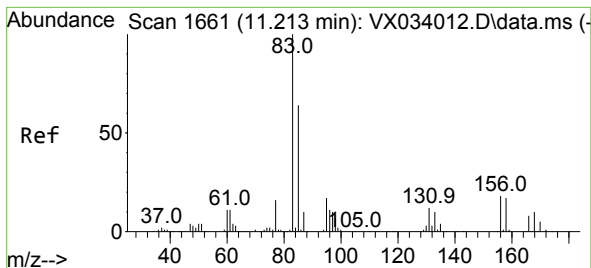
Tgt Ion:105 Resp: 128753
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.8



#74
N-ethyl acetate
Concen: 20.376 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 43 Resp: 43326
Ion Ratio Lower Upper
43 100
70 45.1 34.8 52.2
55 24.6 19.4 29.0
61 25.1 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.713 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

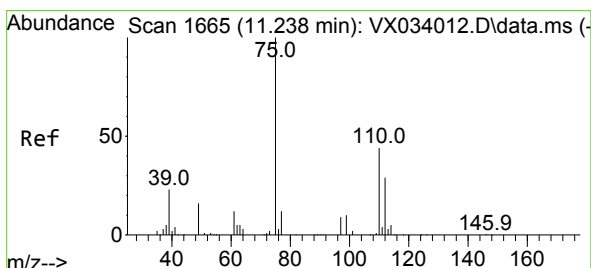
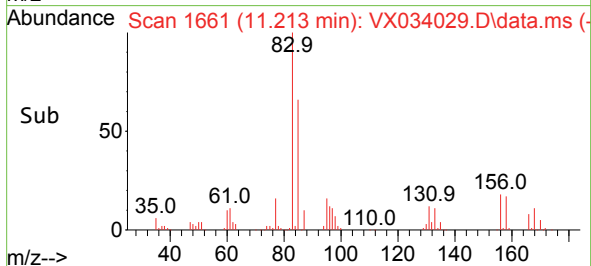
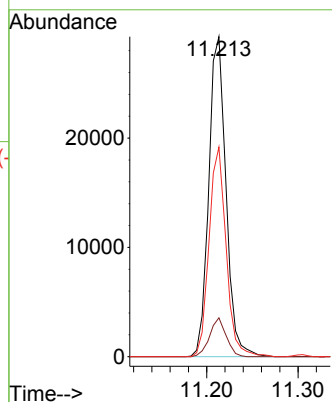
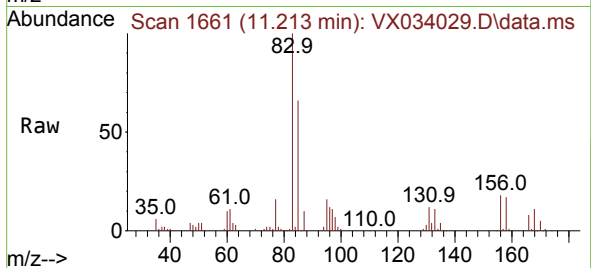
Tgt Ion: 83 Resp: 38284

Ion Ratio Lower Upper

83 100

131 11.6 5.5 16.7

85 65.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.811 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034029.D

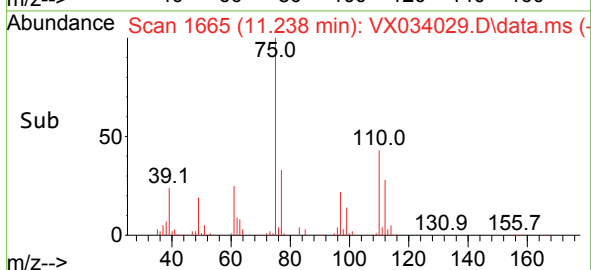
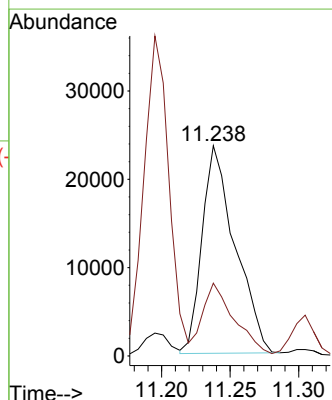
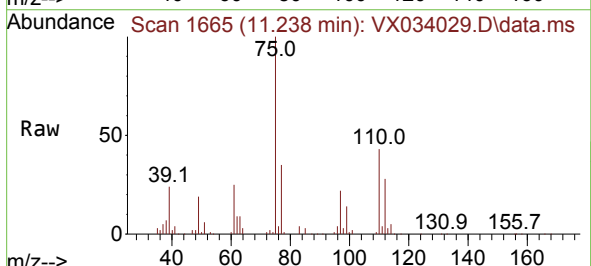
Acq: 06 Feb 2023 15:56

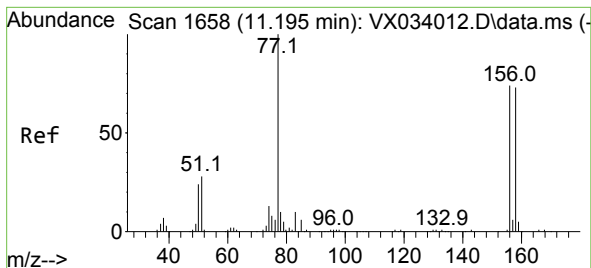
Tgt Ion: 75 Resp: 39486

Ion Ratio Lower Upper

75 100

77 34.3 21.8 65.4





#77

Bromobenzene

Concen: 20.048 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

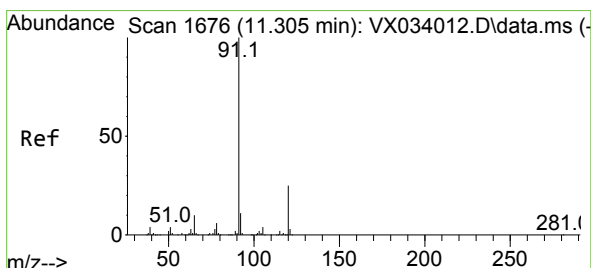
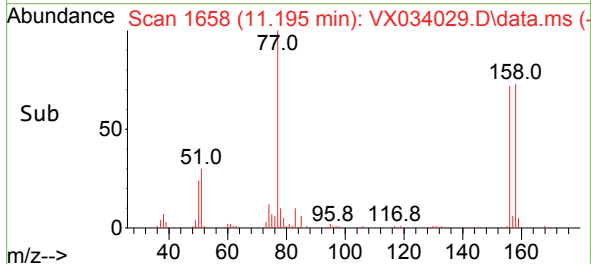
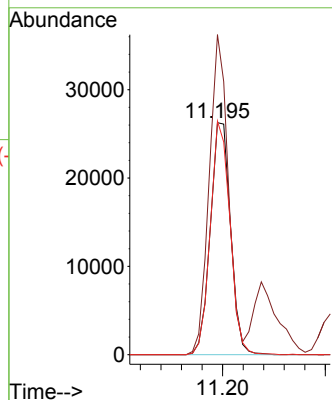
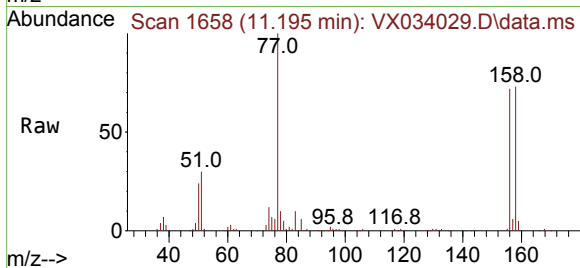
Tgt Ion:156 Resp: 35881

Ion Ratio Lower Upper

156 100

77 129.2 68.1 204.3

158 97.9 48.0 144.2



#78

n-propylbenzene

Concen: 20.092 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034029.D

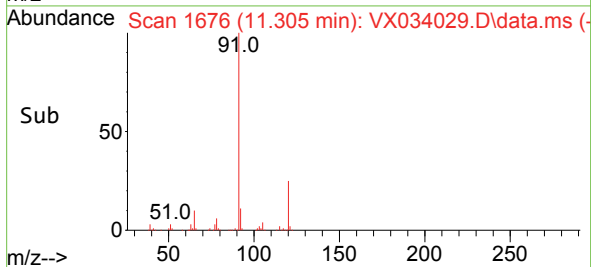
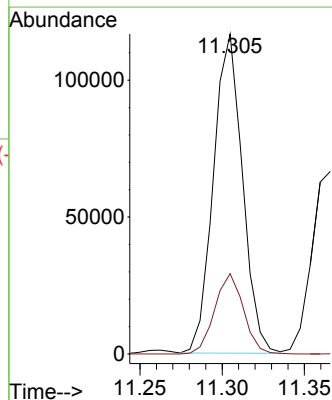
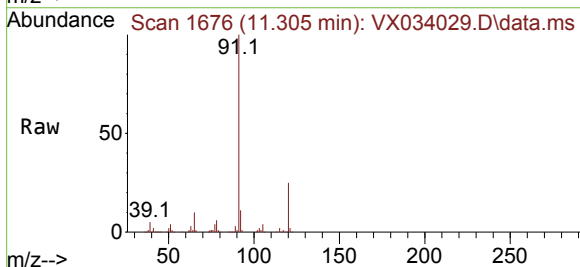
Acq: 06 Feb 2023 15:56

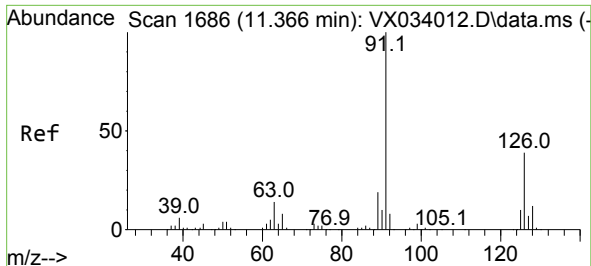
Tgt Ion: 91 Resp: 143386

Ion Ratio Lower Upper

91 100

120 24.8 12.3 36.8

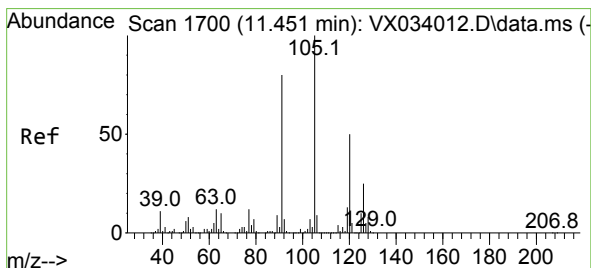
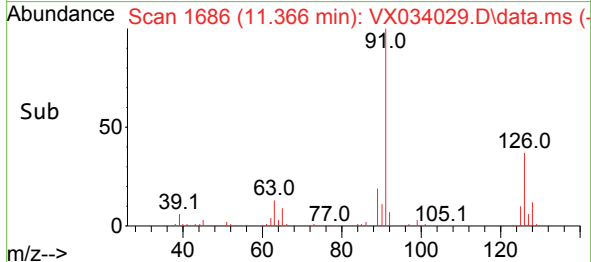
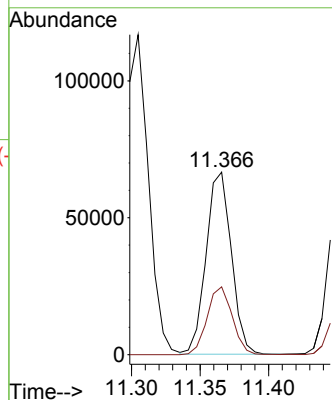
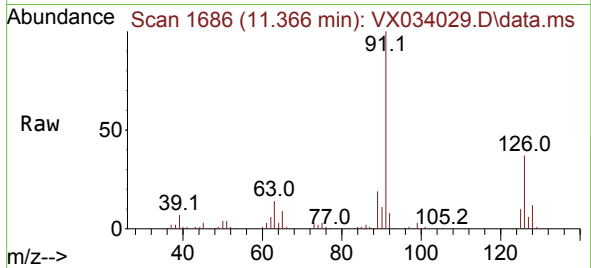




#79
2-Chlorotoluene
Concen: 19.706 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

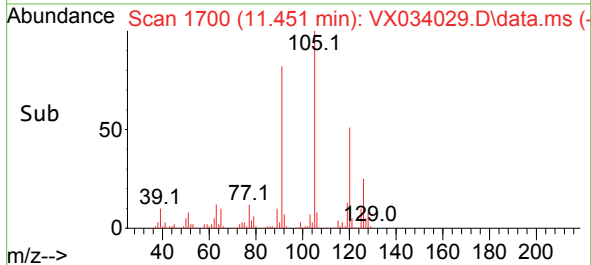
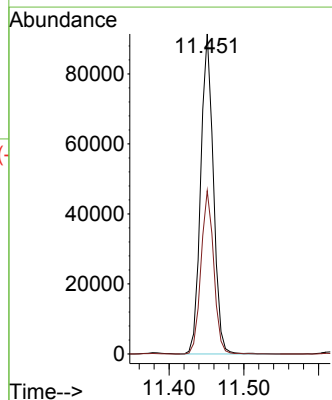
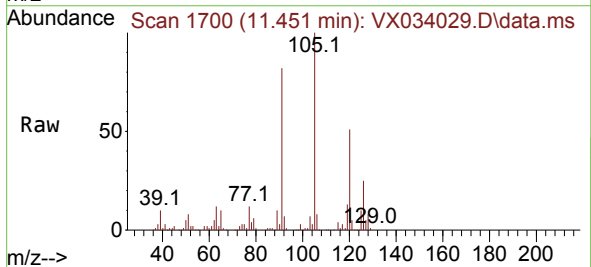
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

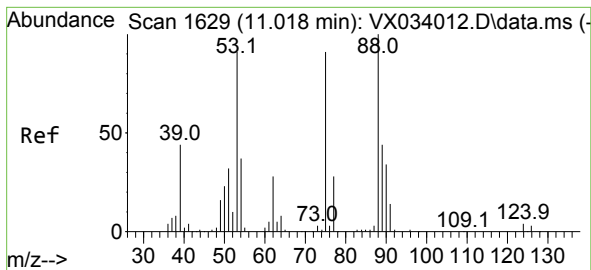
Tgt Ion: 91 Resp: 85153
Ion Ratio Lower Upper
91 100
126 37.2 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.992 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 105 Resp: 107406
Ion Ratio Lower Upper
105 100
120 51.3 25.6 76.8

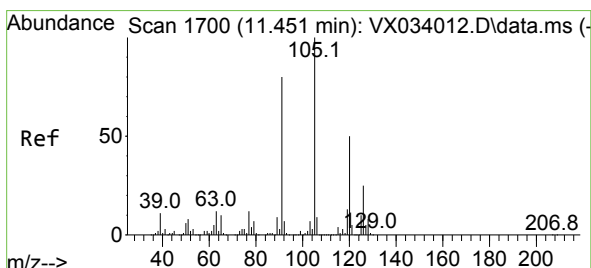
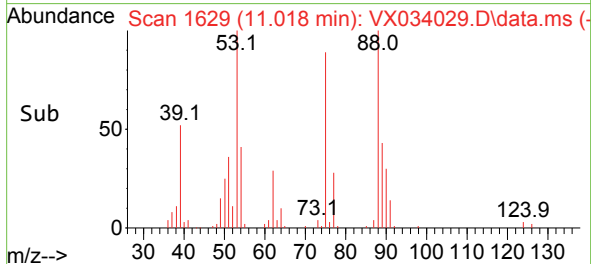
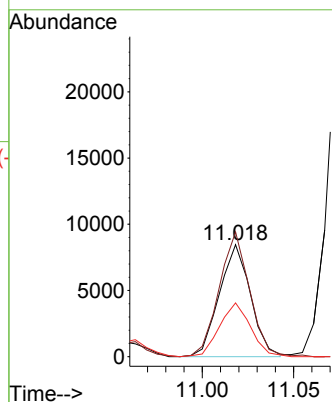
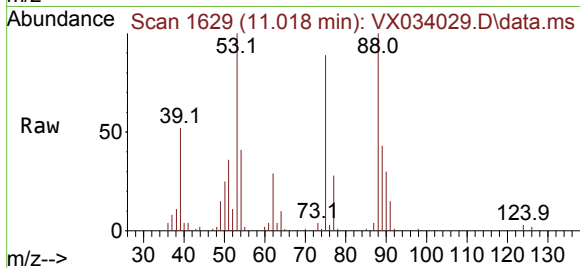




#81
trans-1,4-Dichloro-2-butene
Concen: 18.634 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

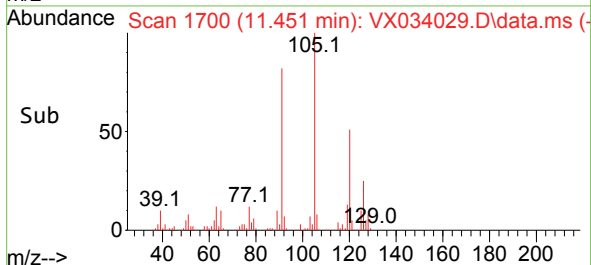
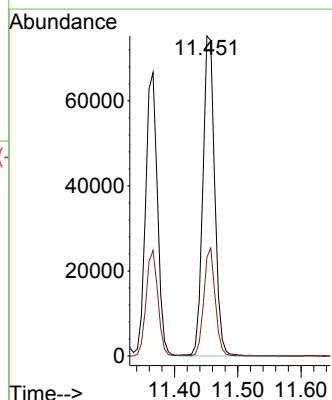
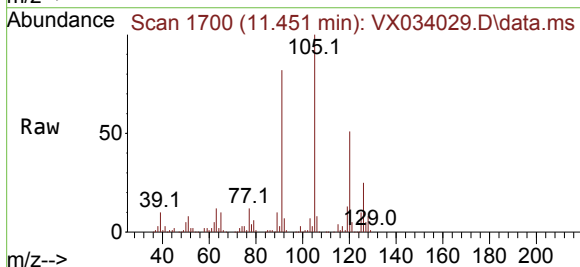
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

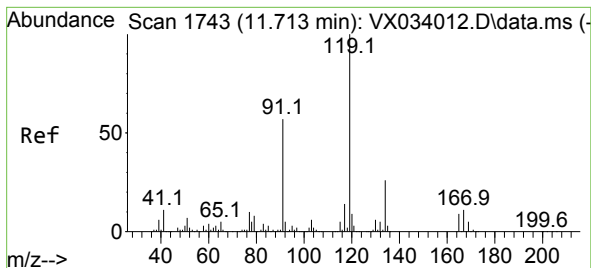
Tgt Ion: 75 Resp: 10034
Ion Ratio Lower Upper
75 100
53 109.0 83.0 124.6
89 47.9 37.7 56.5



#82
4-Chlorotoluene
Concen: 20.189 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 91 Resp: 98670
Ion Ratio Lower Upper
91 100
126 32.2 15.8 47.4

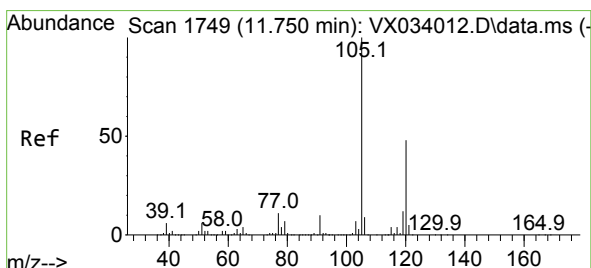
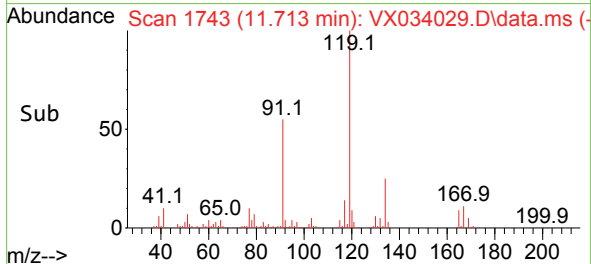
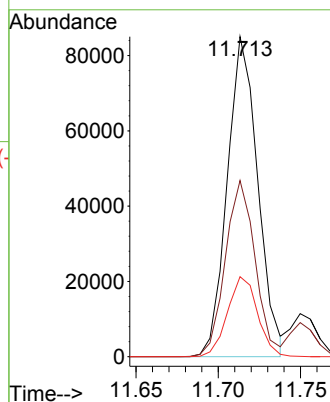
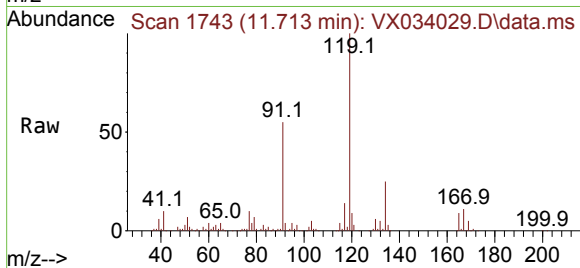




#83
tert-Butylbenzene
Concen: 19.773 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

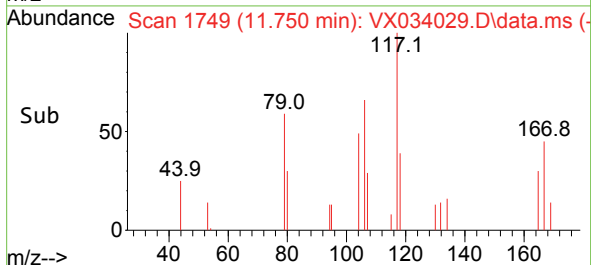
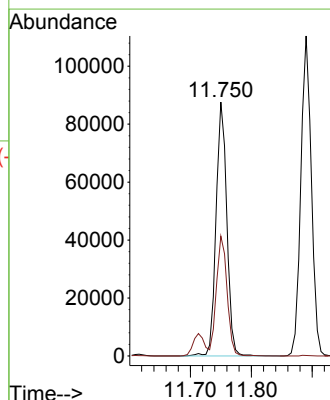
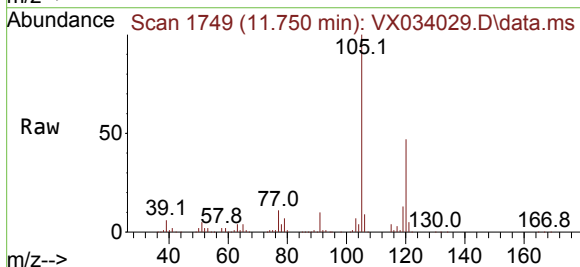
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

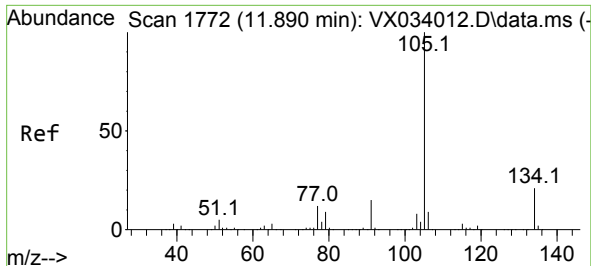
Tgt Ion:119 Resp: 109750
Ion Ratio Lower Upper
119 100
91 53.9 26.9 80.7
134 24.7 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 20.003 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion:105 Resp: 107363
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2

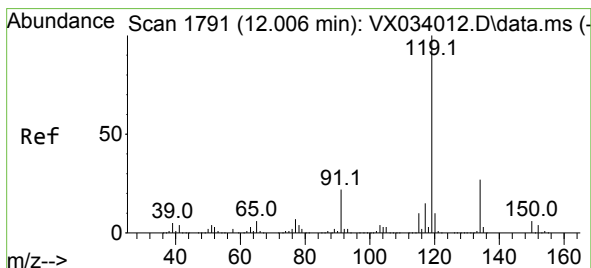
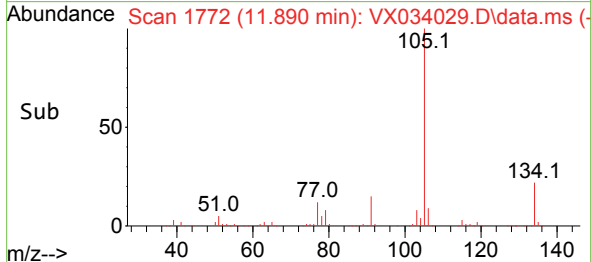
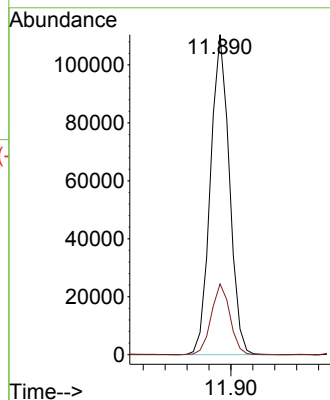
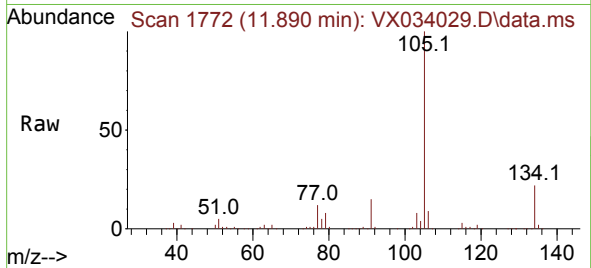




#85
 sec-Butylbenzene
 Concen: 19.952 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

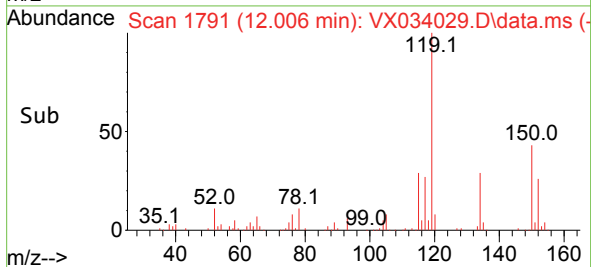
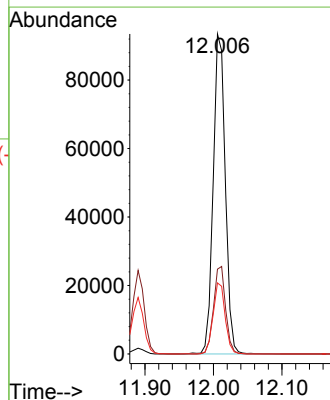
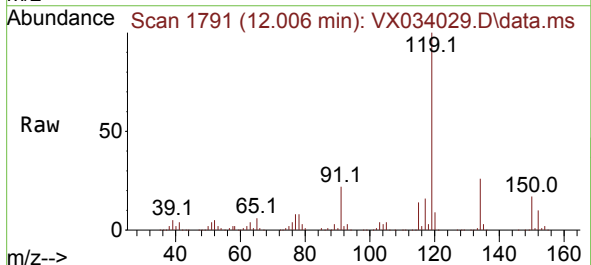
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0207WBSD01

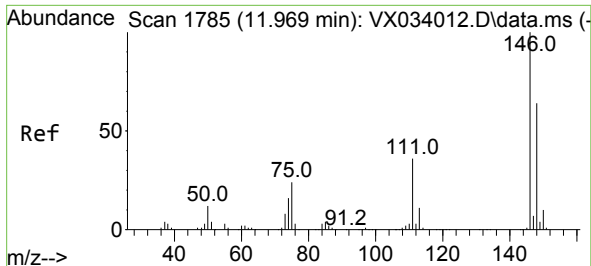
Tgt Ion:105 Resp: 132501
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 19.714 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX034029.D
 Acq: 06 Feb 2023 15:56

Tgt Ion:119 Resp: 114823
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.8
 91 22.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.517 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

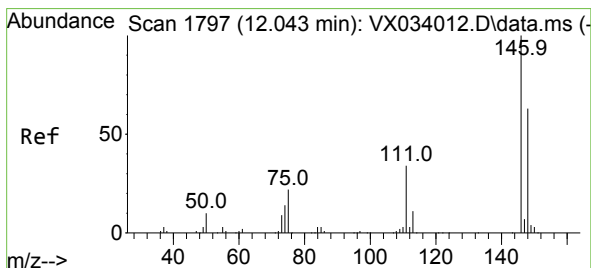
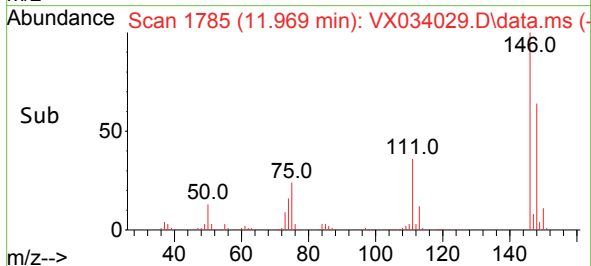
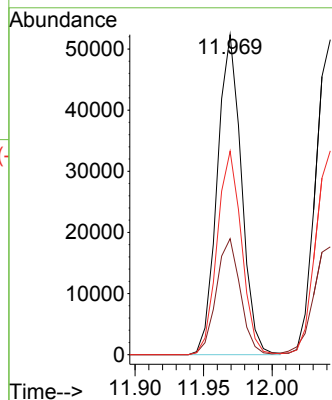
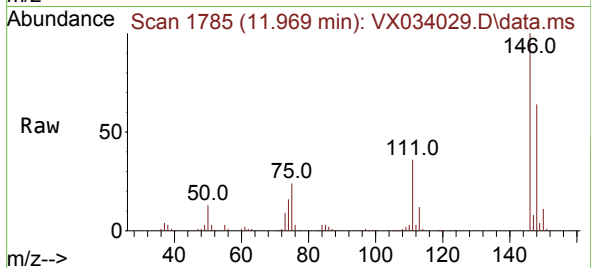
Tgt Ion:146 Resp: 64097

Ion Ratio Lower Upper

146 100

111 36.2 18.6 55.6

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.235 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

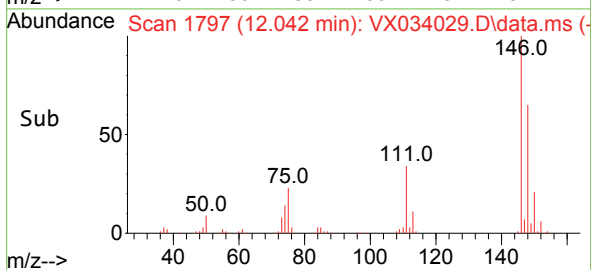
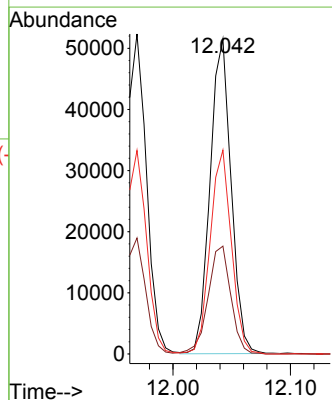
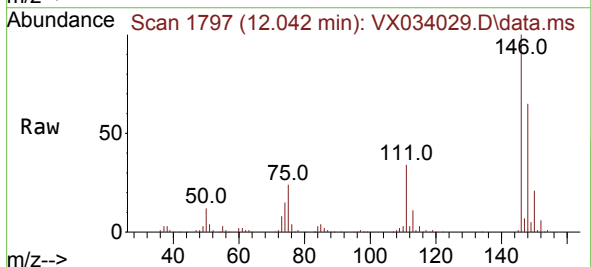
Tgt Ion:146 Resp: 64133

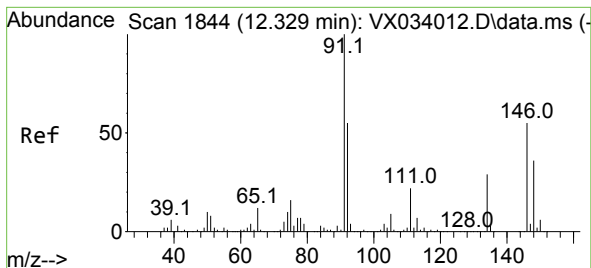
Ion Ratio Lower Upper

146 100

111 37.1 17.8 53.4

148 65.4 32.1 96.3





#89

n-Butylbenzene

Concen: 19.847 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

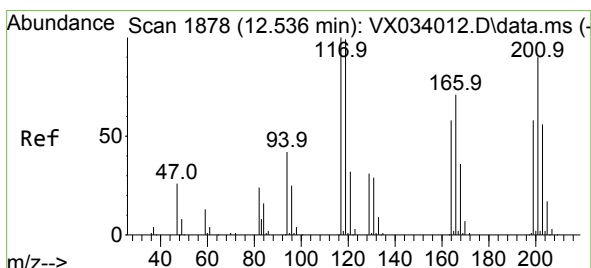
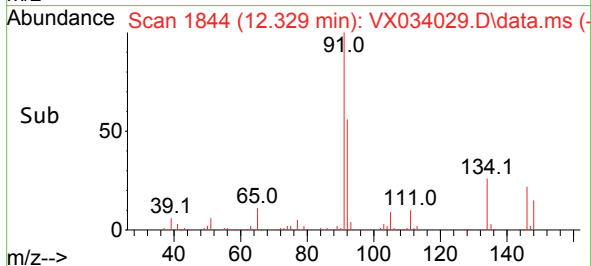
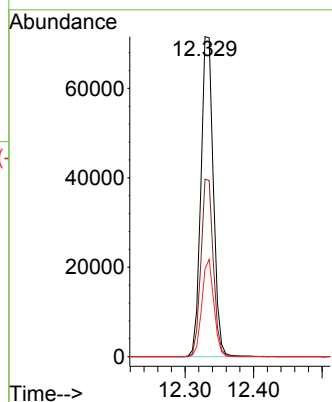
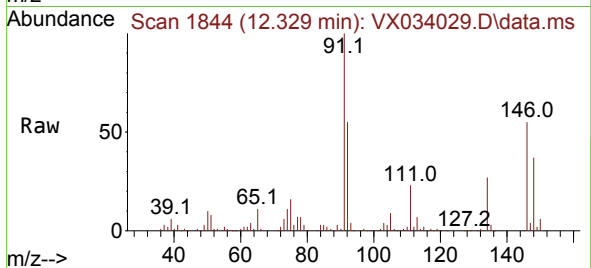
Tgt Ion: 91 Resp: 90635

Ion Ratio Lower Upper

91 100

92 55.2 27.5 82.5

134 29.2 14.3 42.9



#90

Hexachloroethane

Concen: 19.277 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034029.D

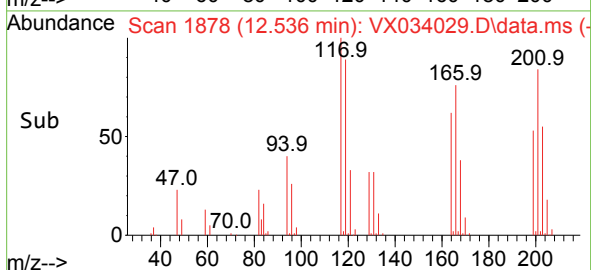
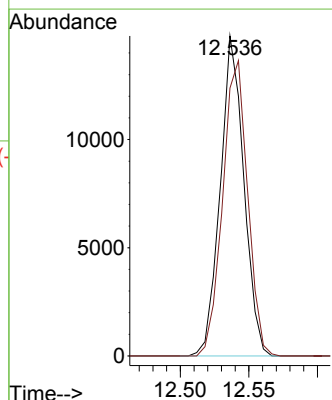
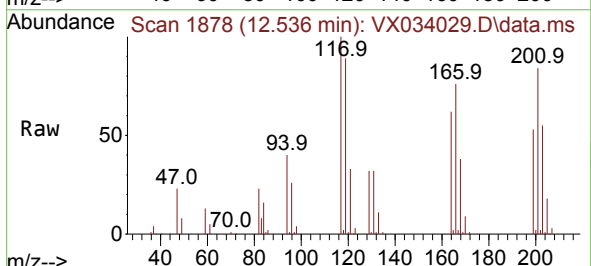
Acq: 06 Feb 2023 15:56

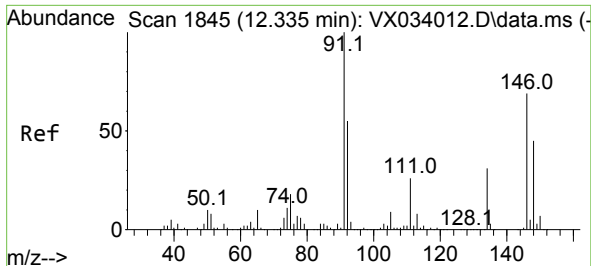
Tgt Ion: 117 Resp: 17676

Ion Ratio Lower Upper

117 100

201 97.6 45.1 135.3

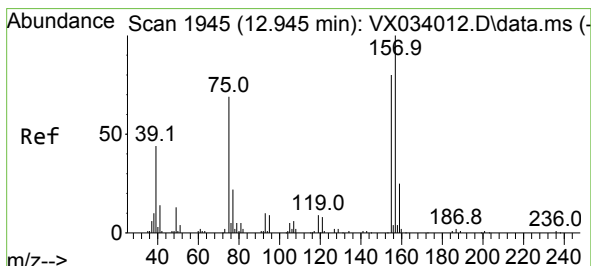
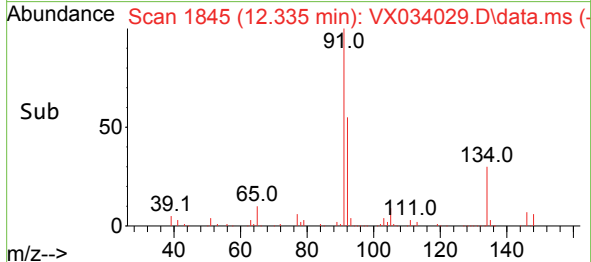
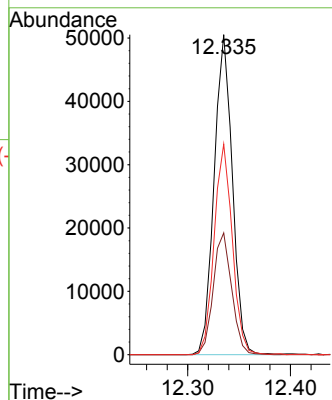
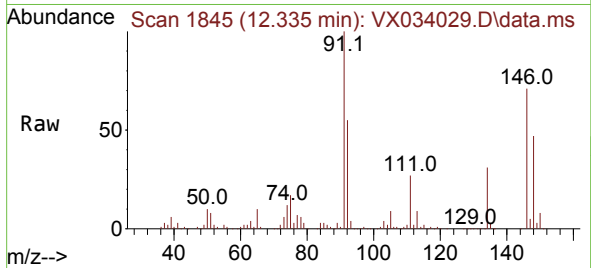




#91
1,2-Dichlorobenzene
Concen: 19.430 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

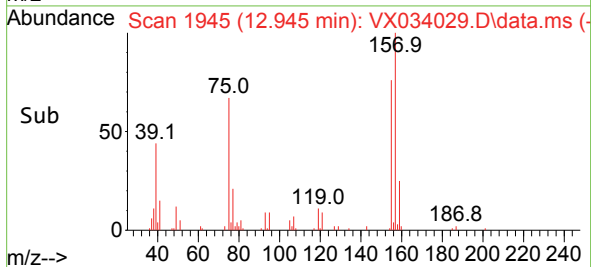
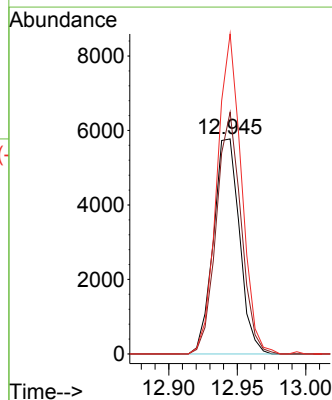
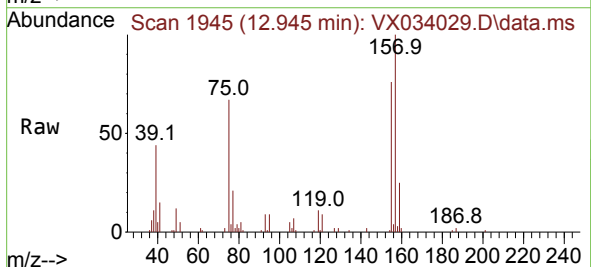
Instrument :
MSVOA_X
ClientSampleId :
VX0207WBSD01

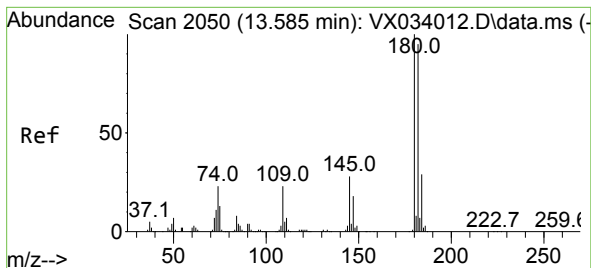
Tgt Ion:146 Resp: 62233
Ion Ratio Lower Upper
146 100
111 38.5 19.3 57.8
148 65.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.040 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX034029.D
Acq: 06 Feb 2023 15:56

Tgt Ion: 75 Resp: 7653
Ion Ratio Lower Upper
75 100
155 106.1 51.7 155.1
157 139.0 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 20.077 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

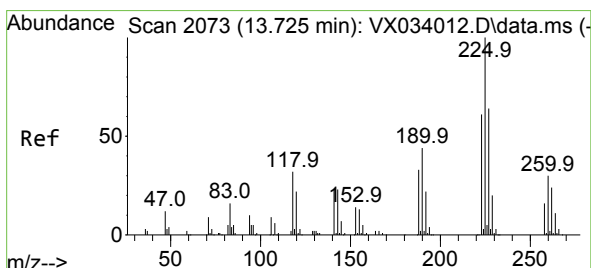
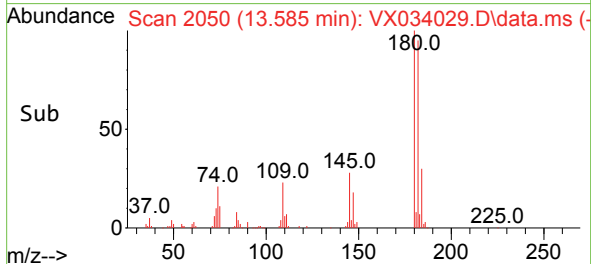
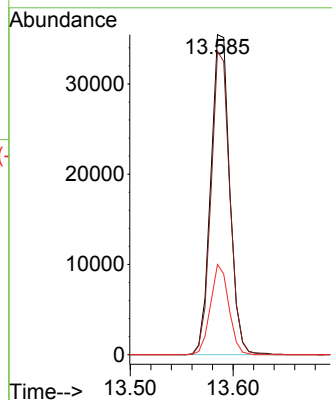
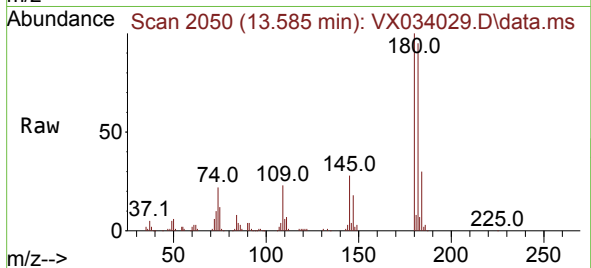
Tgt Ion:180 Resp: 45435

Ion Ratio Lower Upper

180 100

182 93.6 47.9 143.6

145 27.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 18.801 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

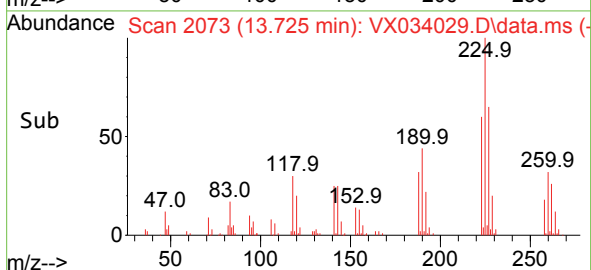
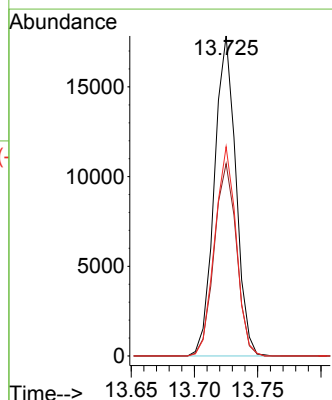
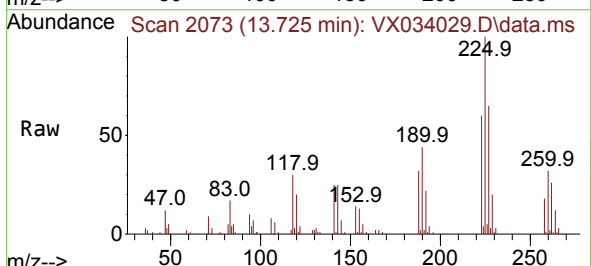
Tgt Ion:225 Resp: 21060

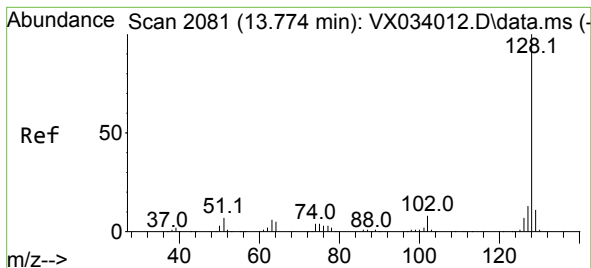
Ion Ratio Lower Upper

225 100

223 62.1 31.3 93.9

227 65.2 32.3 96.9





#95

Naphthalene

Concen: 20.292 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Instrument :

MSVOA_X

ClientSampleId :

VX0207WBSD01

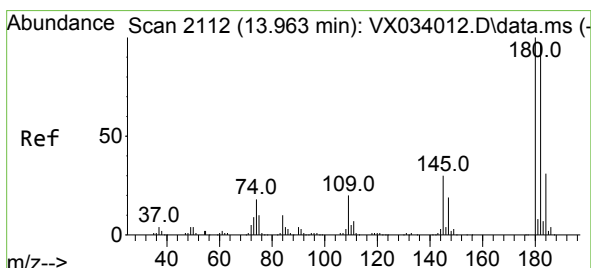
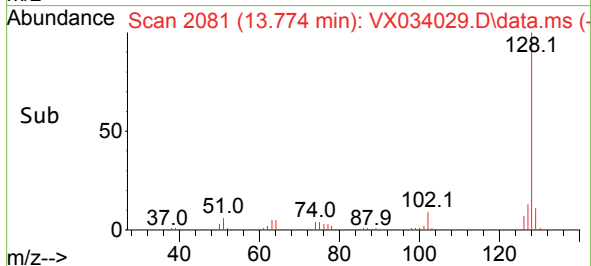
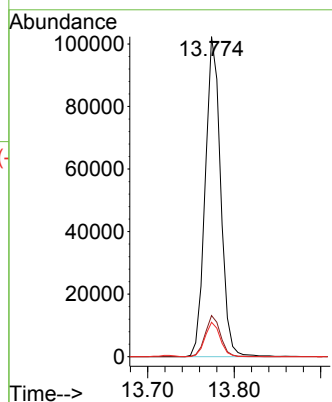
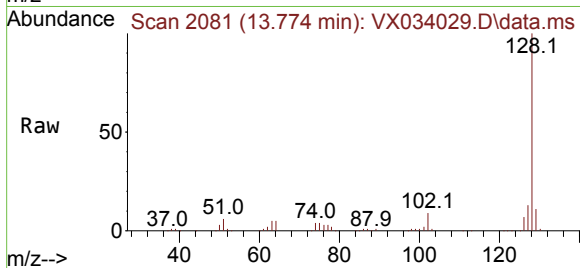
Tgt Ion:128 Resp: 126172

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.951 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034029.D

Acq: 06 Feb 2023 15:56

Tgt Ion:180 Resp: 45353

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 29.1 15.1 45.3

