

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022423\
 Data File : VX034259.D
 Acq On : 24 Feb 2023 12:28
 Operator : JC/MD
 Sample : VX0224WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

Quant Time: Feb 24 22:20:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	293706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	473104	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	184909	46.747	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.500%
35) Dibromofluoromethane	5.385	113	157333	51.076	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.160%
50) Toluene-d8	8.647	98	586431	53.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.040%
62) 4-Bromofluorobenzene	11.079	95	217692	51.460	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.920%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48846	19.246	ug/l	95
3) Chloromethane	1.300	50	68628	18.791	ug/l	98
4) Vinyl Chloride	1.373	62	71120	21.382	ug/l	98
5) Bromomethane	1.605	94	42958	31.657	ug/l	100
6) Chloroethane	1.684	64	40417	24.171	ug/l	100
7) Trichlorofluoromethane	1.886	101	106064	23.570	ug/l	97
8) Diethyl Ether	2.136	74	40942	22.584	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	58403	18.429	ug/l	95
10) Methyl Iodide	2.453	142	65381	16.945	ug/l	94
11) Tert butyl alcohol	2.952	59	81730	92.381	ug/l #	86
12) 1,1-Dichloroethene	2.318	96	57678	18.156	ug/l	93
13) Acrolein	2.233	56	36353	90.016	ug/l	100
14) Allyl chloride	2.666	41	111866	16.601	ug/l	91
15) Acrylonitrile	3.062	53	181496	94.039	ug/l	100
16) Acetone	2.373	43	161234	79.019	ug/l	91
17) Carbon Disulfide	2.514	76	149470	16.365	ug/l	98
18) Methyl Acetate	2.703	43	119507	18.928	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	210922	18.812	ug/l	98
20) Methylene Chloride	2.788	84	66461	18.077	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	61363	18.434	ug/l	98
22) Diisopropyl ether	3.757	45	230589	19.519	ug/l	100
23) Vinyl Acetate	3.721	43	893323	94.381	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117735	18.153	ug/l	98
25) 2-Butanone	4.550	43	260607	88.271	ug/l	98
26) 2,2-Dichloropropane	4.470	77	101029	17.196	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	73515	18.650	ug/l	95
28) Bromochloromethane	4.897	49	52238	18.056	ug/l	91
29) Tetrahydrofuran	5.001	42	169801	94.278	ug/l	98
30) Chloroform	5.086	83	116541	18.713	ug/l	96
31) Cyclohexane	5.470	56	105256	17.823	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	102078	18.285	ug/l	99
36) 1,1-Dichloropropene	5.690	75	86349	18.955	ug/l	99
37) Ethyl Acetate	4.714	43	101097	19.857	ug/l	99
38) Carbon Tetrachloride	5.671	117	88537	18.887	ug/l	99
39) Methylcyclohexane	7.378	83	109994	18.762	ug/l	99
40) Benzene	6.037	78	262578	19.450	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	54733	19.295	ug/l	97
42) 1,2-Dichloroethane	6.086	62	90860	19.136	ug/l	100
43) Isopropyl Acetate	6.336	43	171297	19.066	ug/l	99
44) Trichloroethene	7.122	130	68696	19.829	ug/l	92
45) 1,2-Dichloropropane	7.427	63	70126	19.513	ug/l	99
46) Dibromomethane	7.580	93	46980	19.863	ug/l	88
47) Bromodichloromethane	7.817	83	92394	19.035	ug/l	99
48) Methyl methacrylate	7.689	41	79558	18.657	ug/l	97
49) 1,4-Dioxane	7.659	88	36947	434.384	ug/l #	95
51) 4-Methyl-2-Pentanone	8.573	43	519049	105.006	ug/l	98
52) Toluene	8.720	92	166719	20.381	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	103805	18.579	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	110957	18.550	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68449	20.730	ug/l	99
56) Ethyl methacrylate	9.116	69	108198	19.371	ug/l	97
57) 1,3-Dichloropropane	9.305	76	116025	20.197	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	239998	99.187	ug/l	97
59) 2-Hexanone	9.427	43	383903	101.909	ug/l	99
60) Dibromochloromethane	9.518	129	72878	19.976	ug/l	98
61) 1,2-Dibromoethane	9.610	107	69664	19.949	ug/l	97
64) Tetrachloroethene	9.274	164	59101	19.934	ug/l	97
65) Chlorobenzene	10.079	112	177965	20.323	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	66785	19.701	ug/l	99
67) Ethyl Benzene	10.195	91	311578	19.806	ug/l	99
68) m/p-Xylenes	10.299	106	246968	41.022	ug/l	98
69) o-Xylene	10.640	106	121743	20.312	ug/l	97
70) Styrene	10.652	104	198786	20.393	ug/l	97
71) Bromoform	10.799	173	53000	19.154	ug/l #	98
73) Isopropylbenzene	10.963	105	315164	19.407	ug/l	100
74) N-amyl acetate	10.841	43	149160	18.282	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	105415	18.978	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	114220	21.302	ug/l	83
77) Bromobenzene	11.201	156	76457	19.564	ug/l	90
78) n-propylbenzene	11.305	91	365753	19.365	ug/l	98
79) 2-Chlorotoluene	11.366	91	219947	18.991	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	262596	19.232	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	34359	16.462	ug/l	94
82) 4-Chlorotoluene	11.457	91	248236	18.819	ug/l	99
83) tert-Butylbenzene	11.713	119	264466	18.912	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	264251	19.141	ug/l	98
85) sec-Butylbenzene	11.890	105	326938	19.252	ug/l	98
86) p-Isopropyltoluene	12.012	119	273435	19.456	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	144231	19.678	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	145322	19.657	ug/l	97
89) n-Butylbenzene	12.329	91	240299	19.197	ug/l	98
90) Hexachloroethane	12.536	117	51416	17.498	ug/l	84
91) 1,2-Dichlorobenzene	12.335	146	141466	19.727	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21049	15.891	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	89965	19.541	ug/l	99
94) Hexachlorobutadiene	13.725	225	38057	19.940	ug/l	98
95) Naphthalene	13.774	128	297780	19.200	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90225	19.739	ug/l	97

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ClientSampleId :
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QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

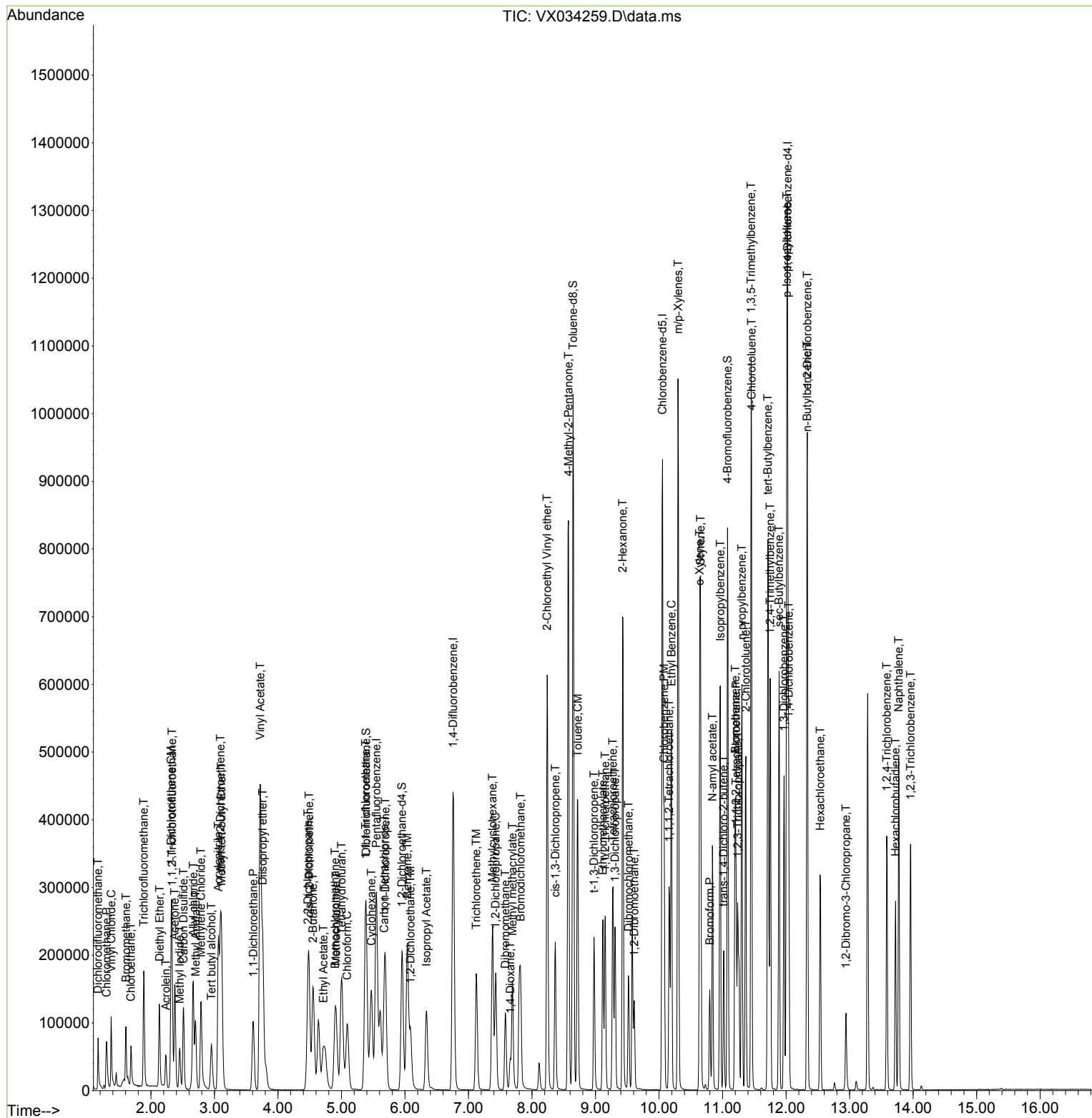
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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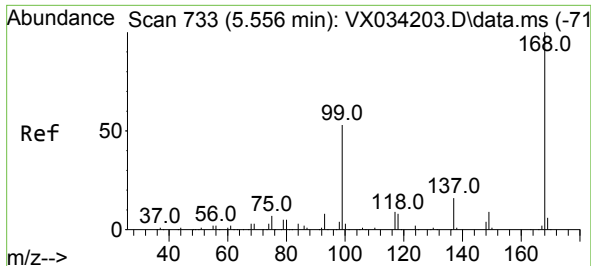
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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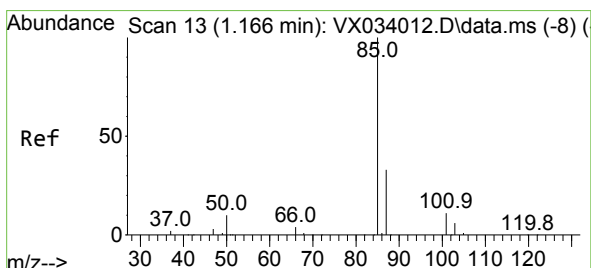
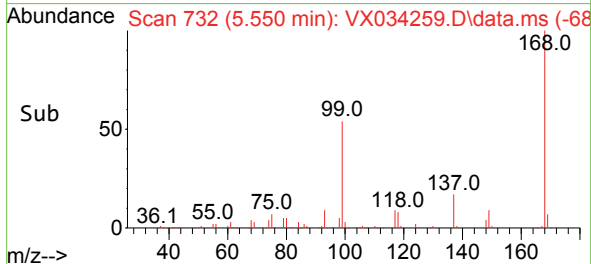
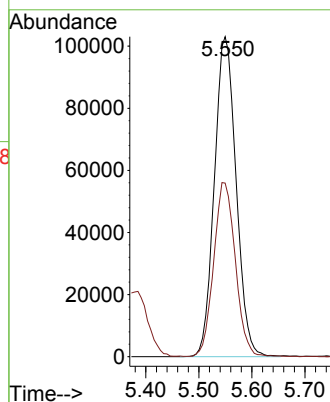
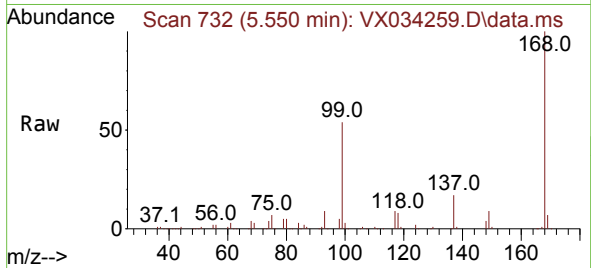




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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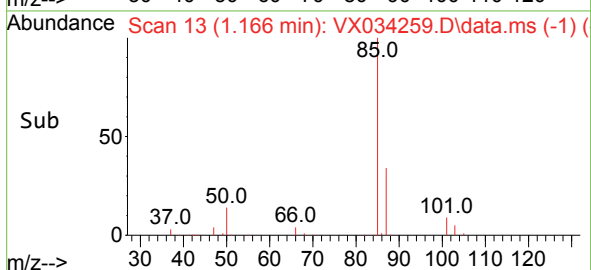
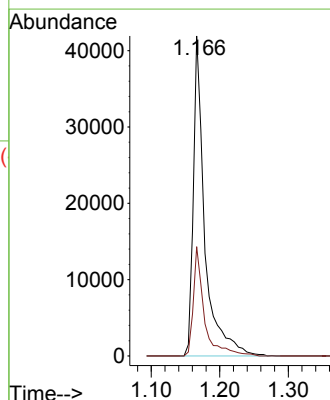
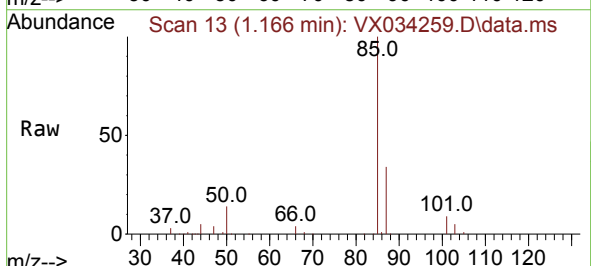
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

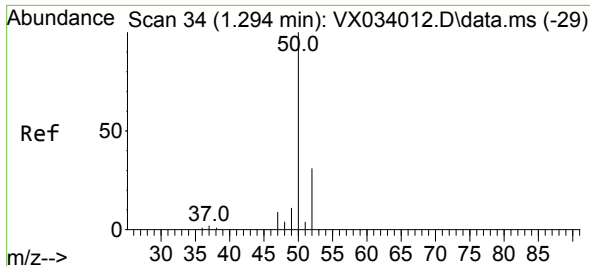
Tgt Ion:168 Resp: 293706
Ion Ratio Lower Upper
168 100
99 54.1 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 19.246 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 85 Resp: 48846
Ion Ratio Lower Upper
85 100
87 34.2 15.8 47.4

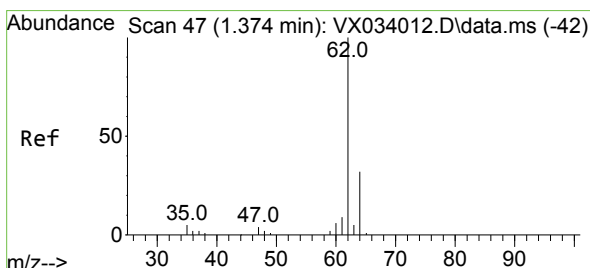
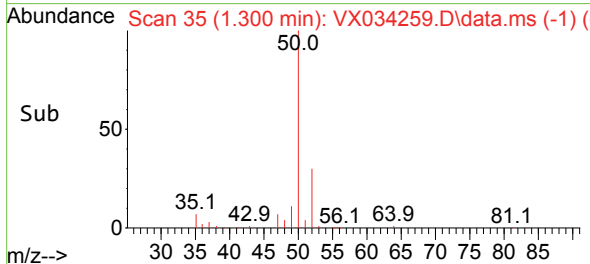
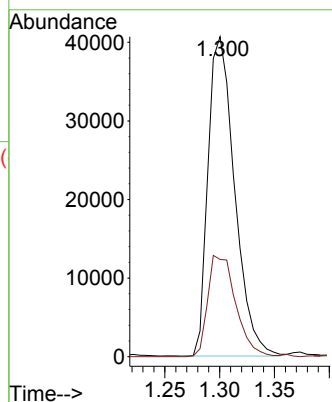
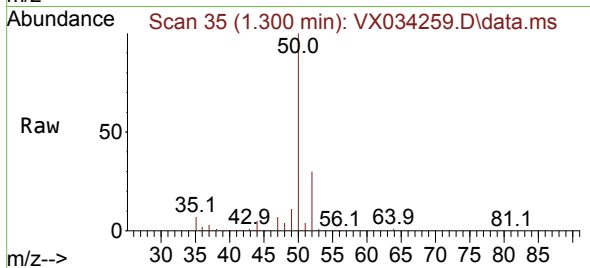




#3
Chloromethane
Concen: 18.791 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

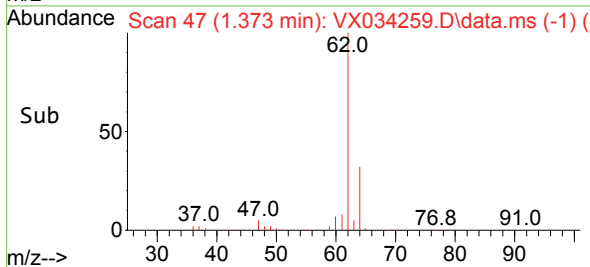
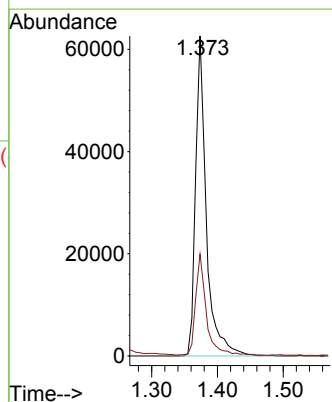
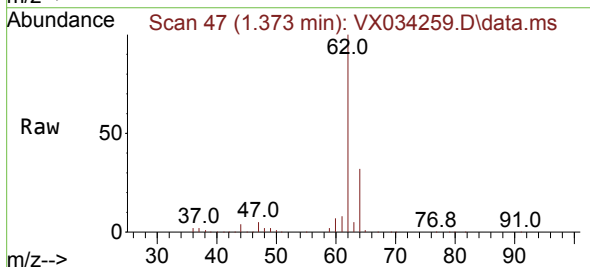
Instrument :
MSVOA_X
ClientSampleId :
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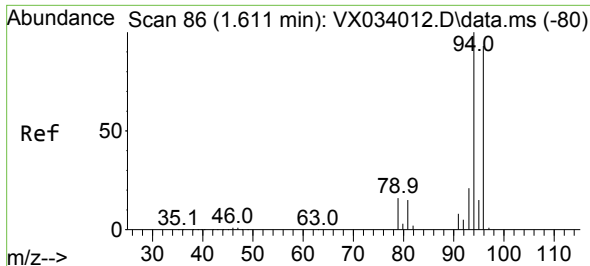
Tgt Ion: 50 Resp: 68628
Ion Ratio Lower Upper
50 100
52 30.5 25.2 37.8



#4
Vinyl Chloride
Concen: 21.382 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 62 Resp: 71120
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.4

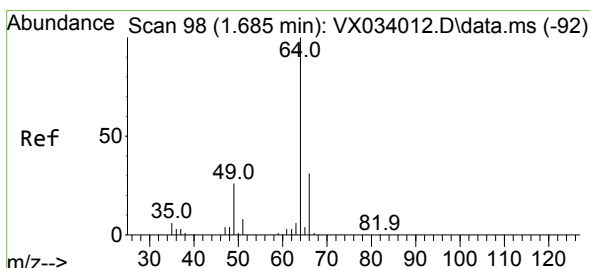
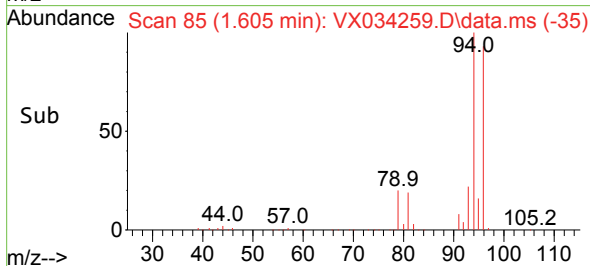
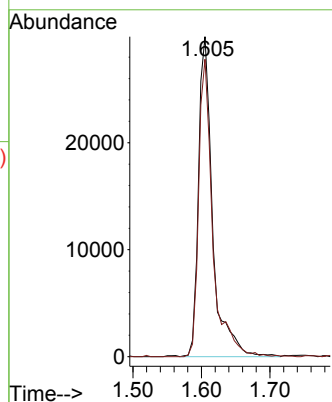
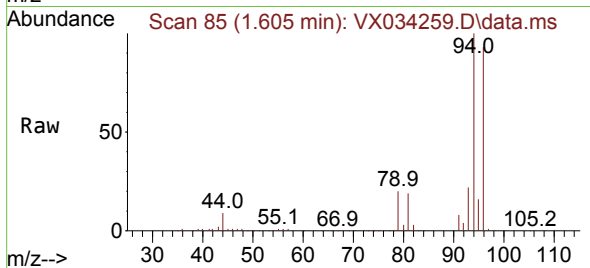




#5
Bromomethane
Concen: 31.657 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

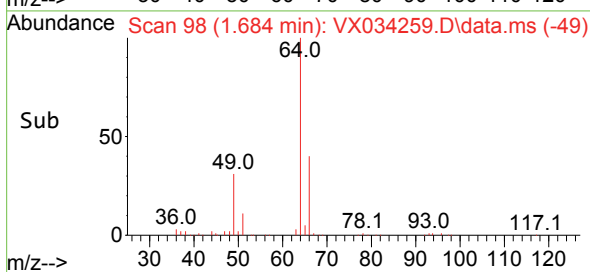
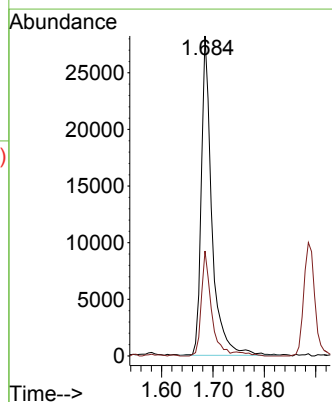
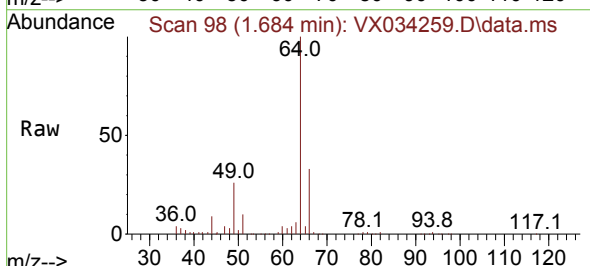
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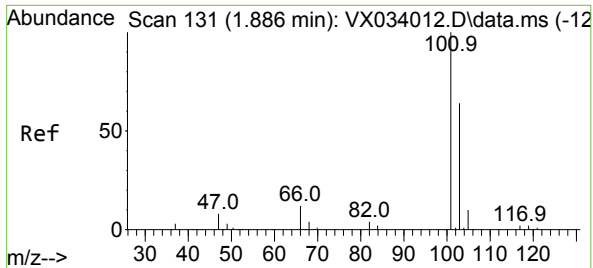
Tgt Ion: 94 Resp: 42958
Ion Ratio Lower Upper
94 100
96 92.9 74.3 111.5



#6
Chloroethane
Concen: 24.171 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034259.D
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Tgt Ion: 64 Resp: 40417
Ion Ratio Lower Upper
64 100
66 32.9 26.1 39.1

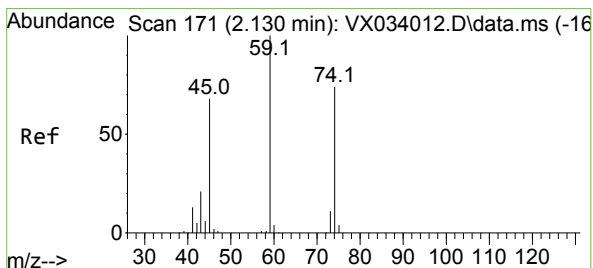
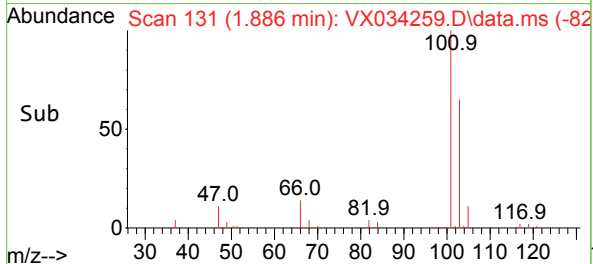
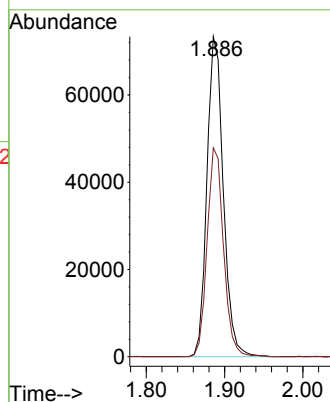
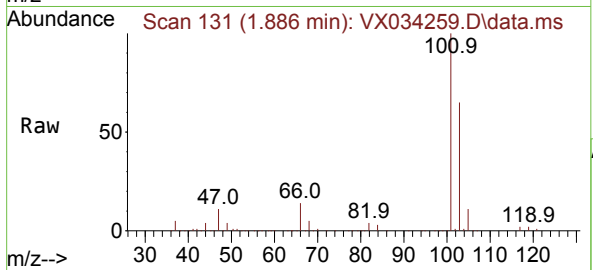




#7
 Trichlorofluoromethane
 Concen: 23.570 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

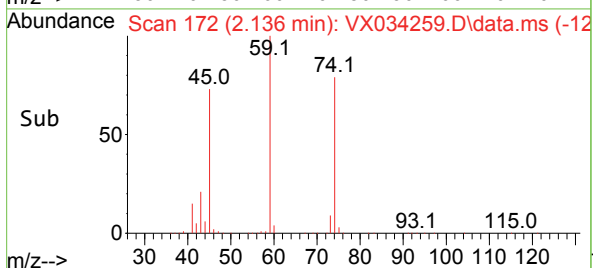
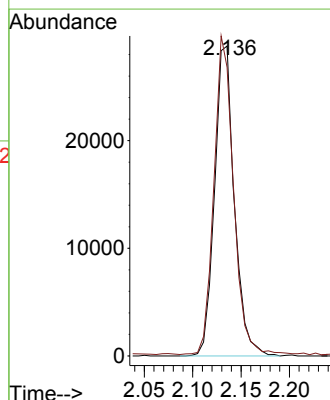
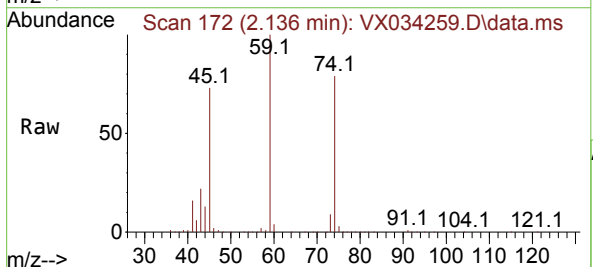
Instrument :
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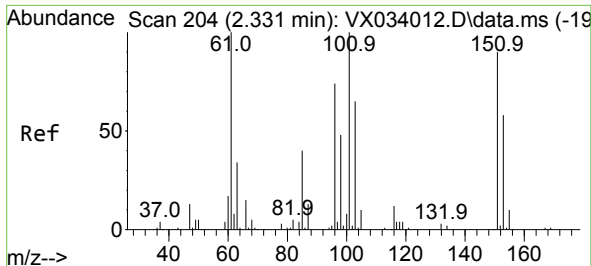
Tgt Ion:101 Resp: 106064
 Ion Ratio Lower Upper
 101 100
 103 65.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 22.584 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 40942
 Ion Ratio Lower Upper
 74 100
 45 101.6 51.5 154.5

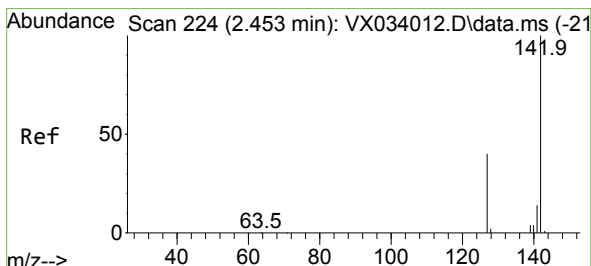
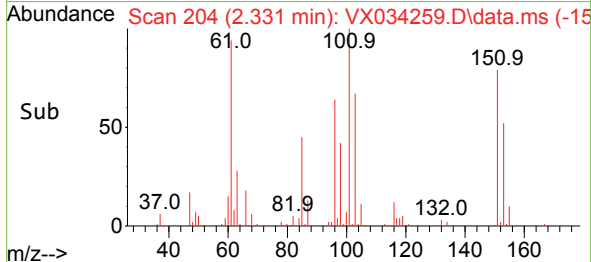
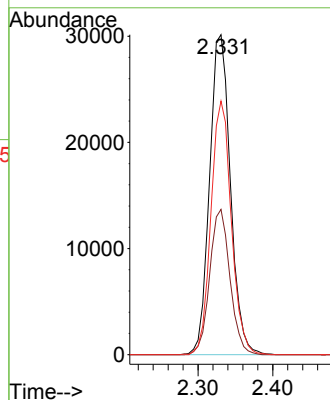
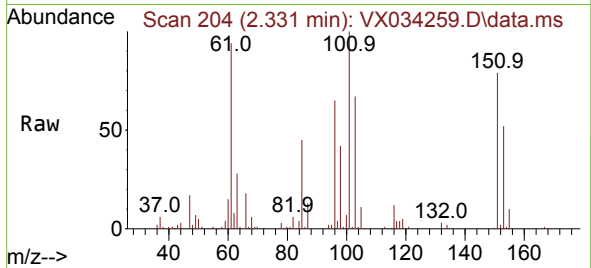




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.429 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

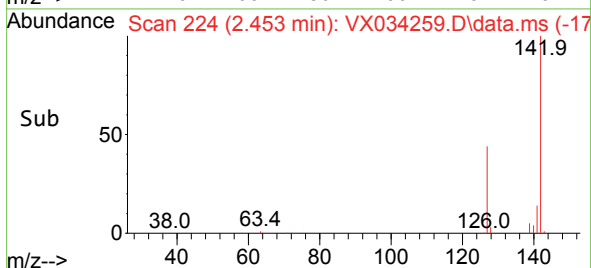
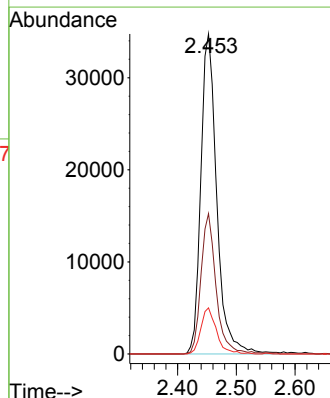
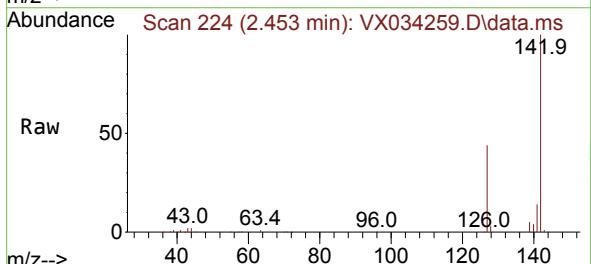
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

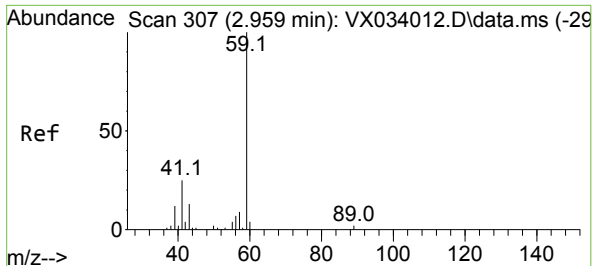
Tgt Ion:101 Resp: 58403
Ion Ratio Lower Upper
101 100
85 44.2 36.7 55.1
151 77.5 66.5 99.7



#10
Methyl Iodide
Concen: 16.945 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:142 Resp: 65381
Ion Ratio Lower Upper
142 100
127 41.8 37.3 55.9
141 14.1 11.5 17.3

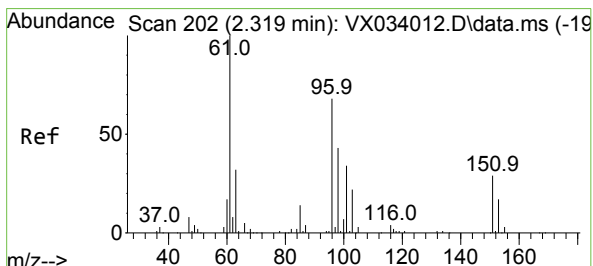
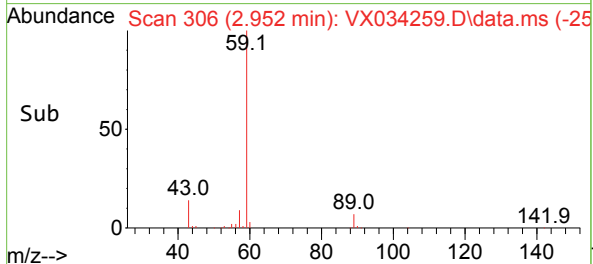
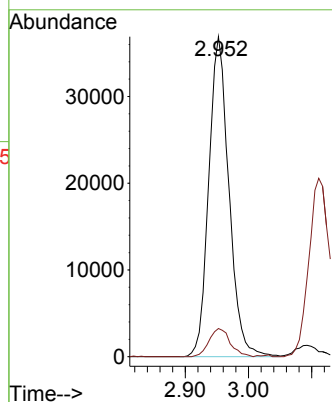
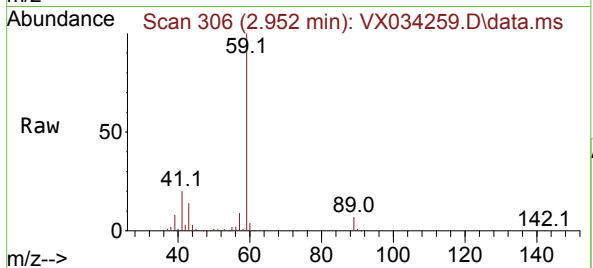




#11
Tert butyl alcohol
Concen: 92.381 ug/l
RT: 2.952 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

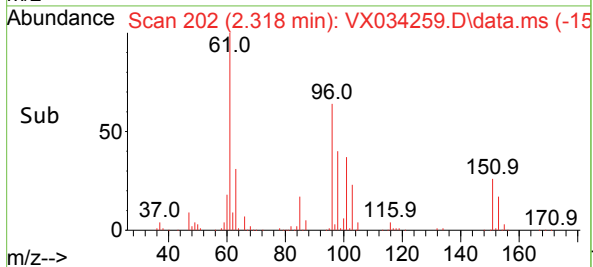
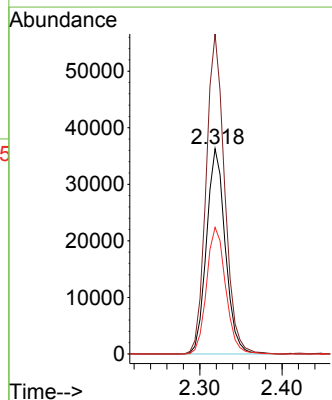
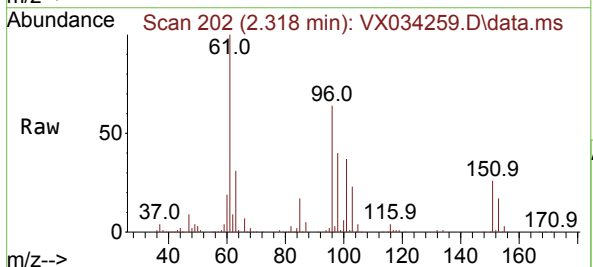
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

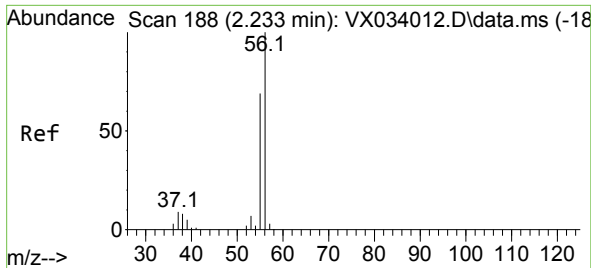
Tgt Ion: 59 Resp: 81730
Ion Ratio Lower Upper
59 100
57 9.2 3.7 5.5#



#12
1,1-Dichloroethene
Concen: 18.156 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 96 Resp: 57678
Ion Ratio Lower Upper
96 100
61 155.9 134.2 201.4
98 61.6 50.2 75.2

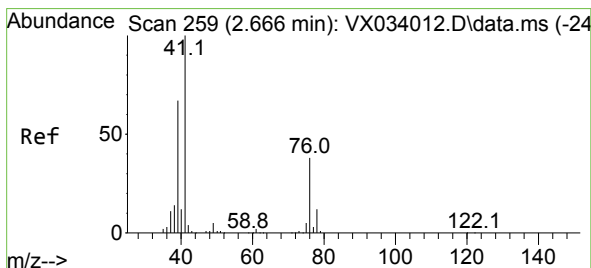
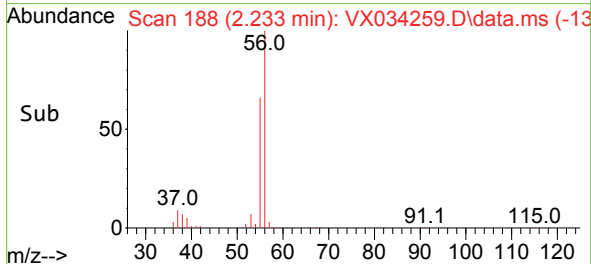
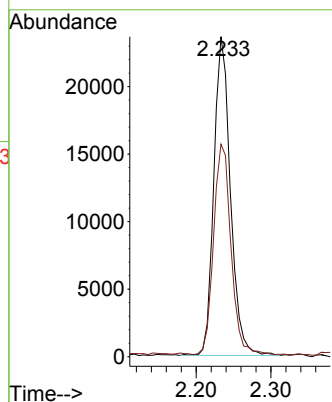
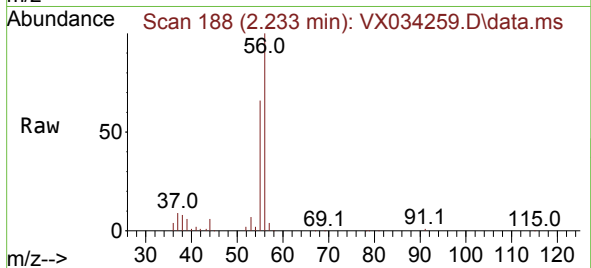




#13
Acrolein
Concen: 90.016 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

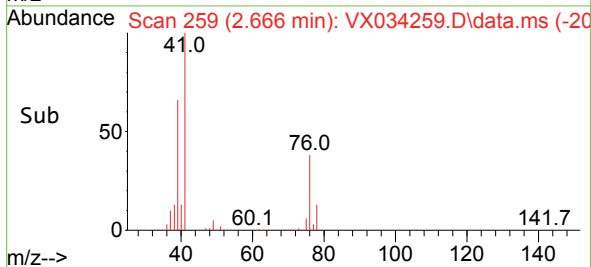
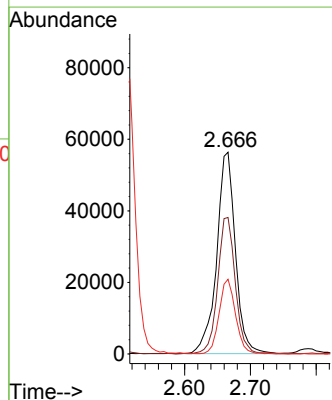
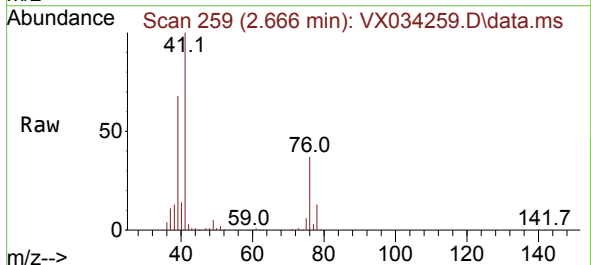
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

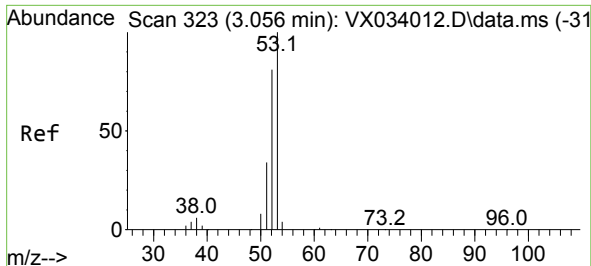
Tgt Ion: 56 Resp: 36353
Ion Ratio Lower Upper
56 100
55 70.3 56.3 84.5



#14
Allyl chloride
Concen: 16.601 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 41 Resp: 111866
Ion Ratio Lower Upper
41 100
39 64.0 59.0 88.4
76 32.6 24.6 37.0

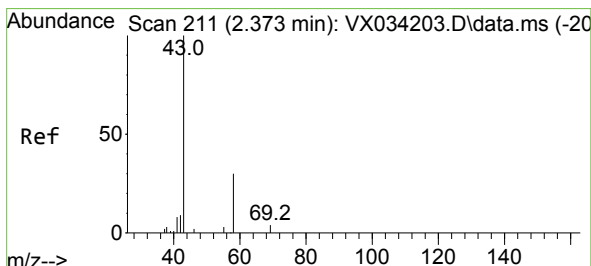
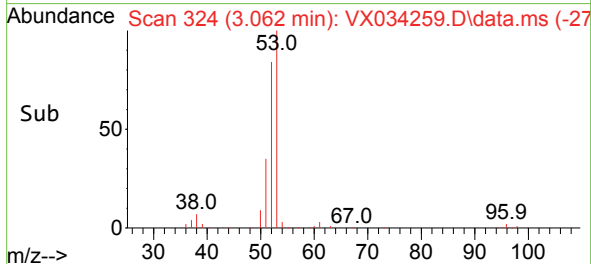
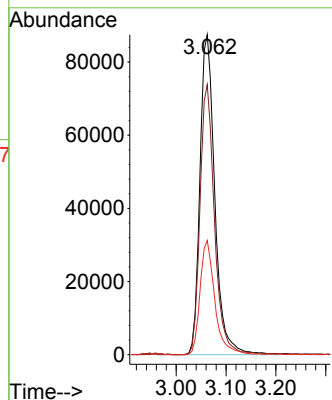
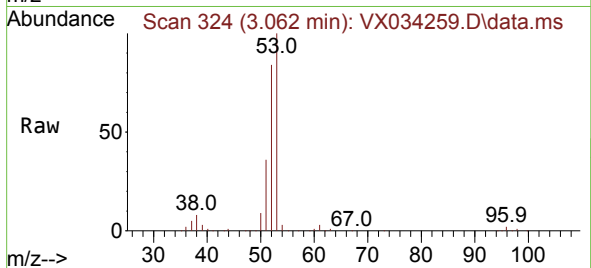




#15
Acrylonitrile
Concen: 94.039 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

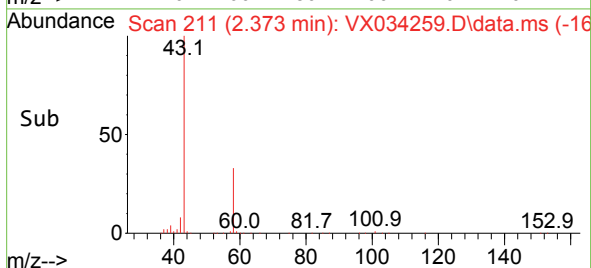
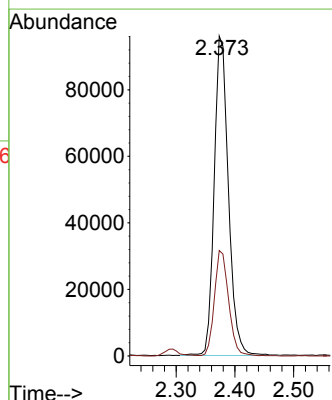
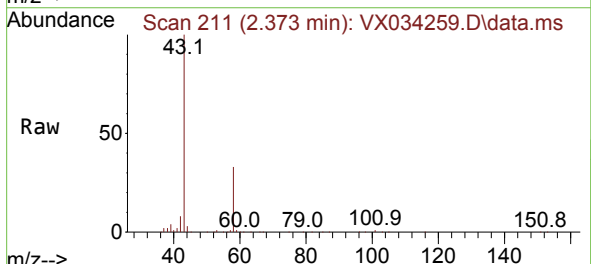
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

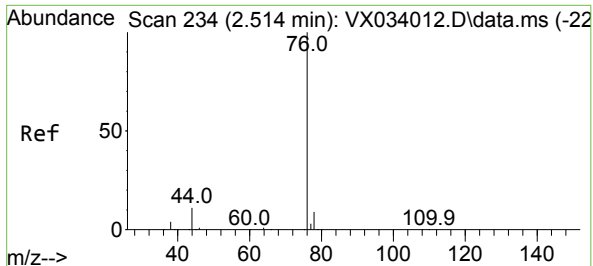
Tgt Ion: 53 Resp: 181496
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 35.5 29.0 43.4



#16
Acetone
Concen: 79.019 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 43 Resp: 161234
Ion Ratio Lower Upper
43 100
58 33.0 22.6 33.8

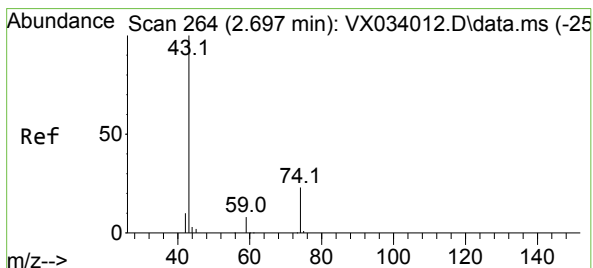
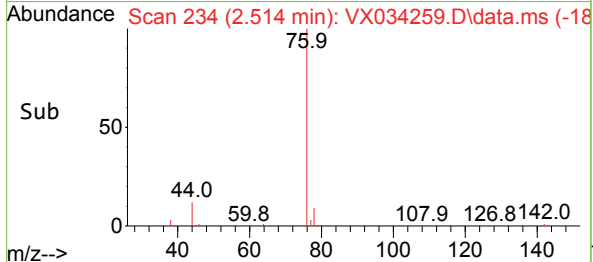
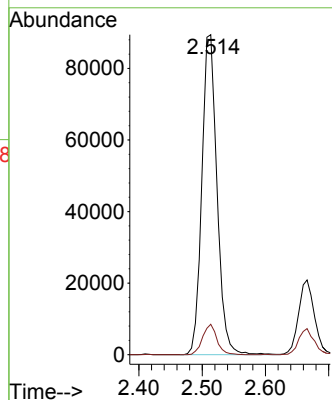
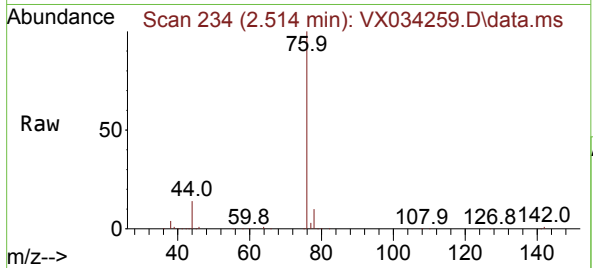




#17
Carbon Disulfide
Concen: 16.365 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

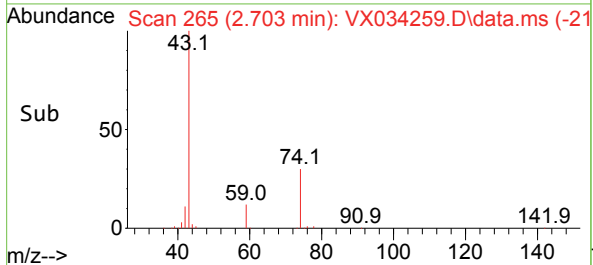
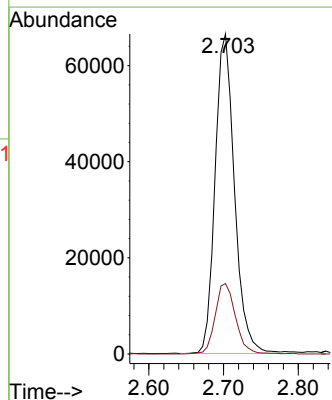
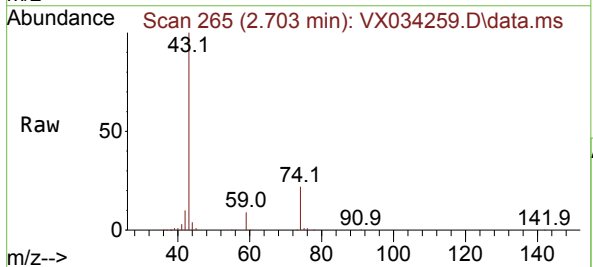
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

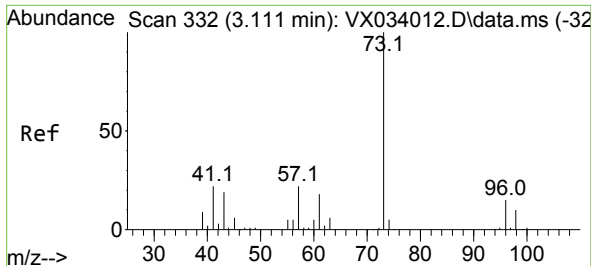
Tgt Ion: 76 Resp: 149470
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 18.928 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 43 Resp: 119507
Ion Ratio Lower Upper
43 100
74 23.2 18.2 27.4

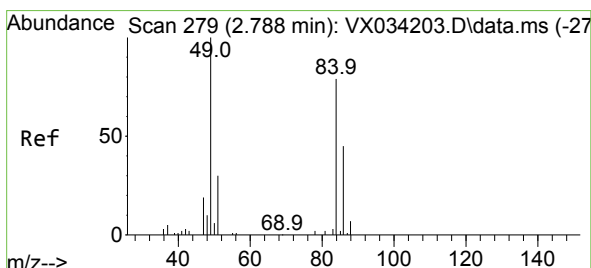
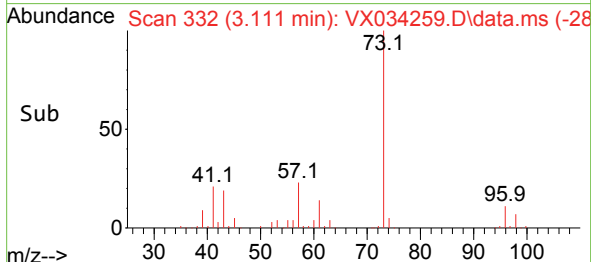
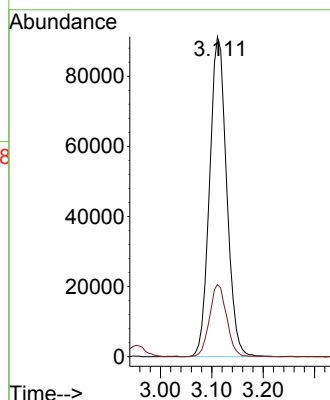
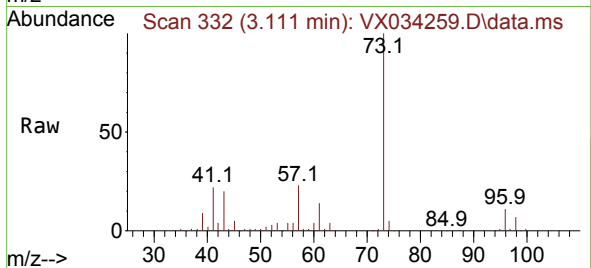




#19
Methyl tert-butyl Ether
Concen: 18.812 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

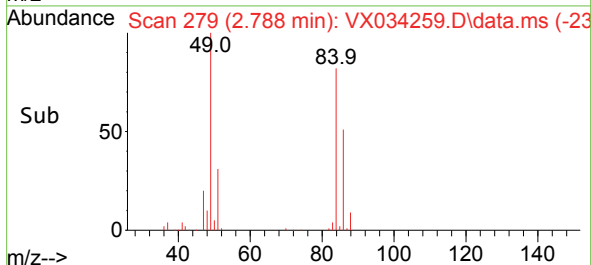
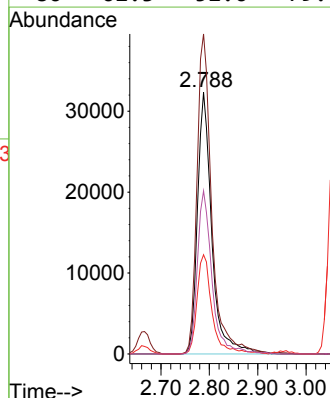
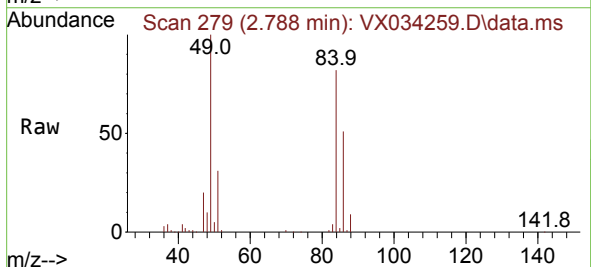
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

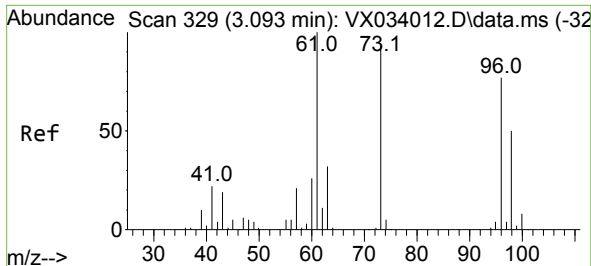
Tgt Ion: 73 Resp: 210922
Ion Ratio Lower Upper
73 100
57 22.5 17.4 26.0



#20
Methylene Chloride
Concen: 18.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 84 Resp: 66461
Ion Ratio Lower Upper
84 100
49 122.3 101.1 151.7
51 37.9 31.0 46.6
86 62.3 52.6 79.0

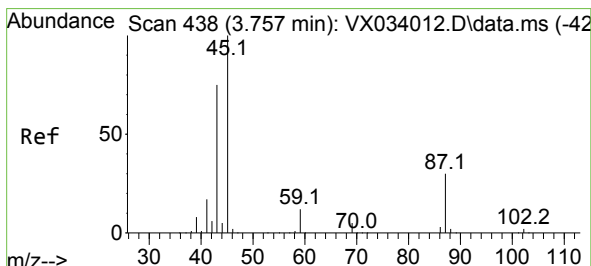
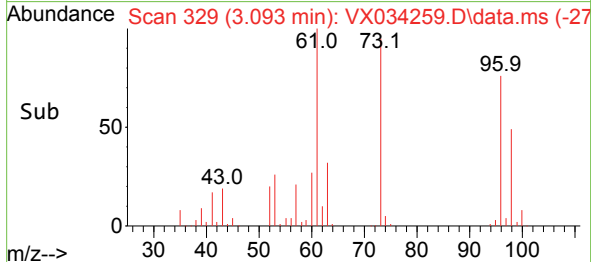
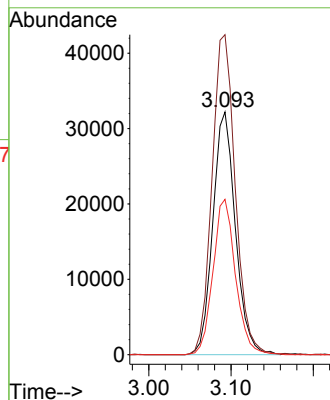
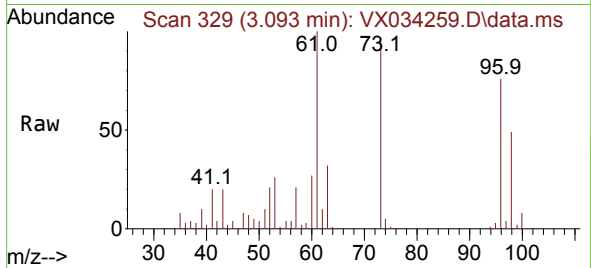




#21
trans-1,2-Dichloroethene
Concen: 18.434 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

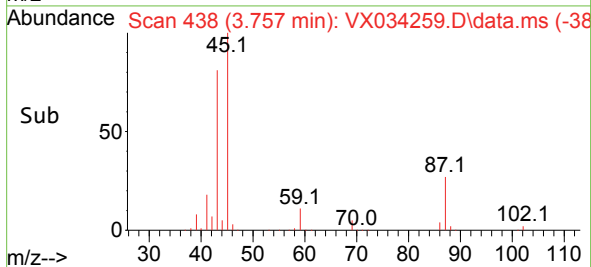
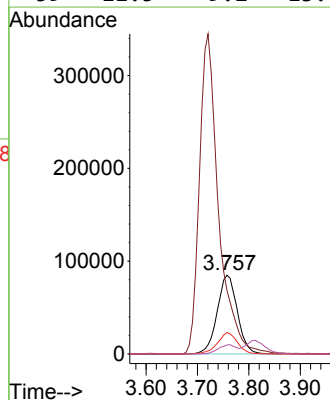
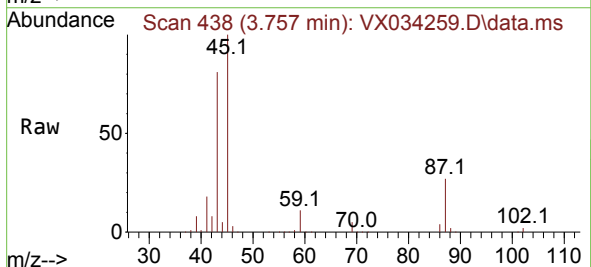
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

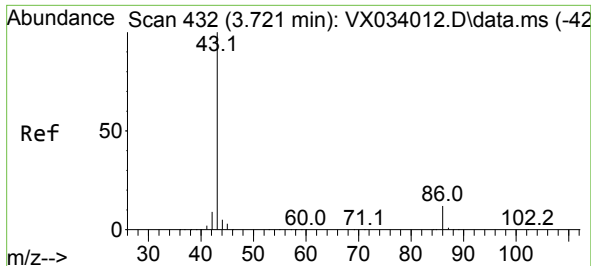
Tgt Ion: 96 Resp: 61363
Ion Ratio Lower Upper
96 100
61 131.8 106.7 160.1
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 19.519 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 45 Resp: 230589
Ion Ratio Lower Upper
45 100
43 80.8 64.6 97.0
87 27.3 21.9 32.9
59 11.5 9.2 13.8

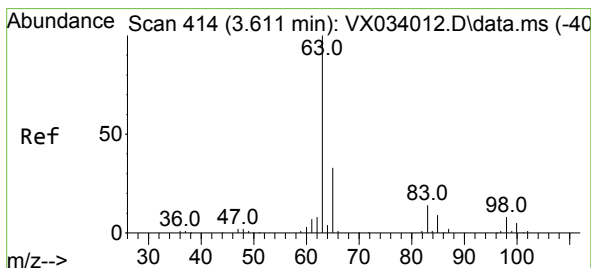
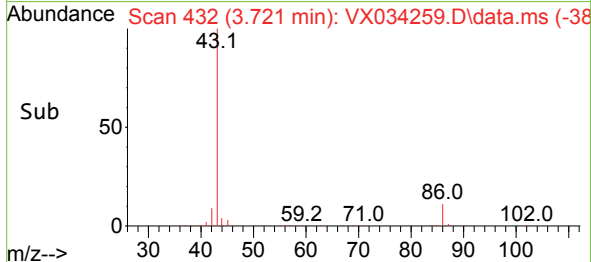
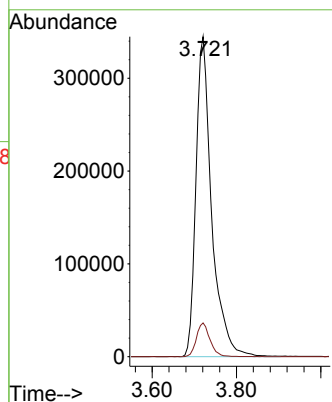
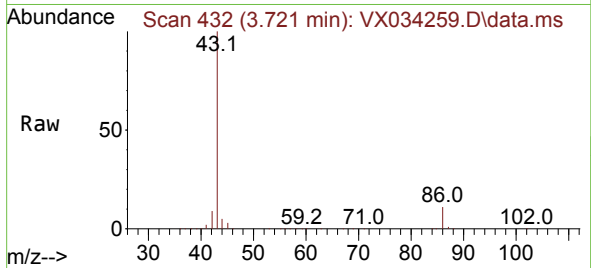




#23
 Vinyl Acetate
 Concen: 94.381 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

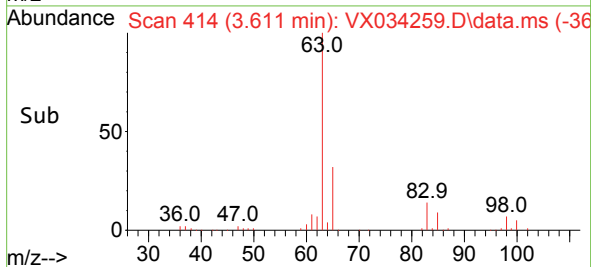
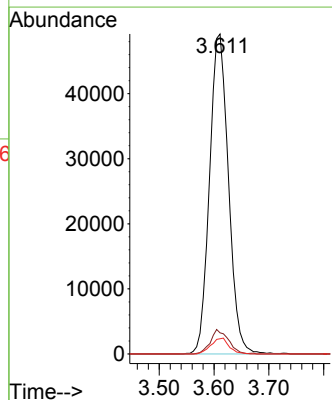
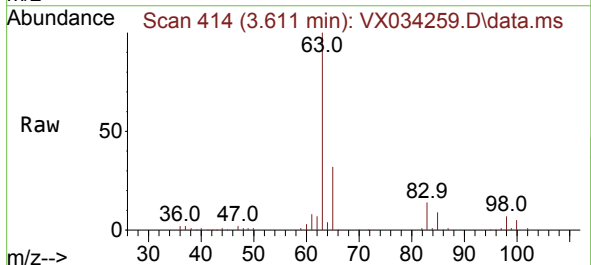
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

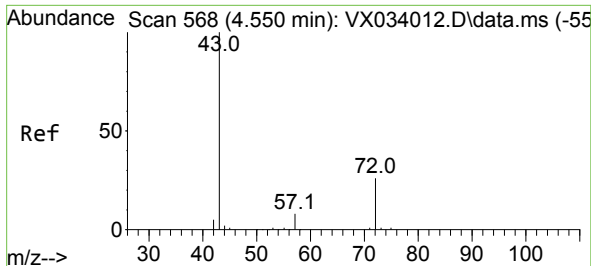
Tgt Ion: 43 Resp: 893323
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.153 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

Tgt Ion: 63 Resp: 117735
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.7 2.4 7.2

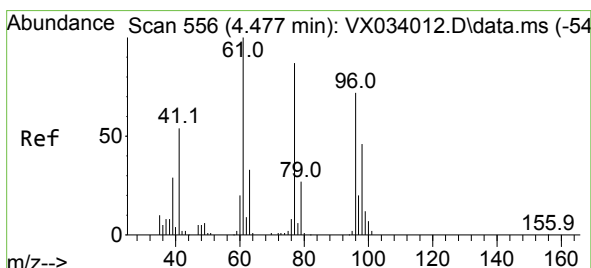
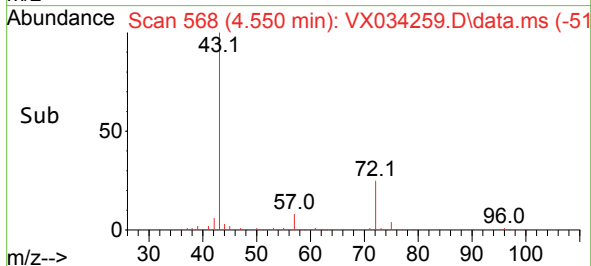
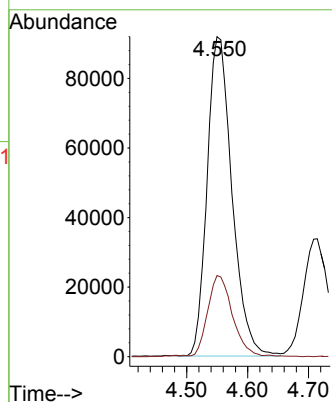
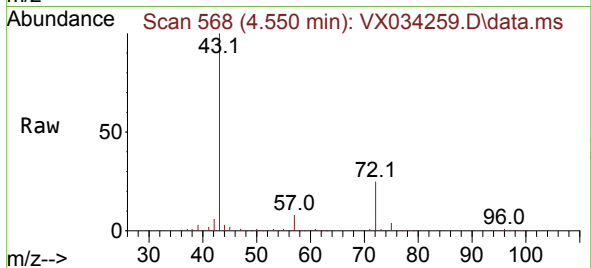




#25
2-Butanone
Concen: 88.271 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

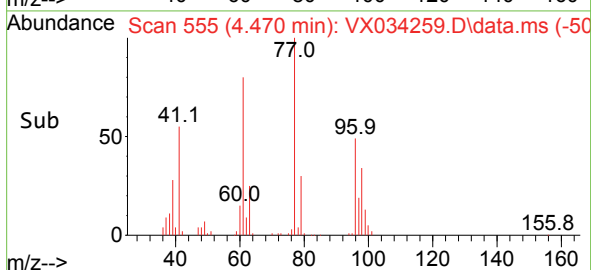
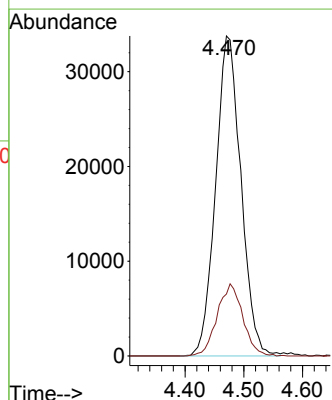
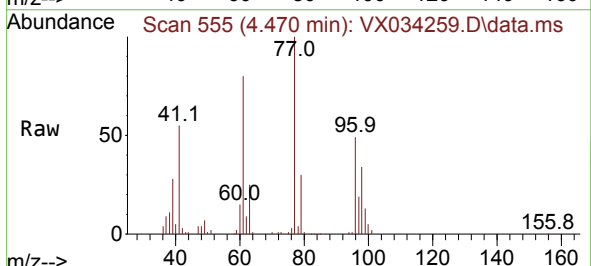
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

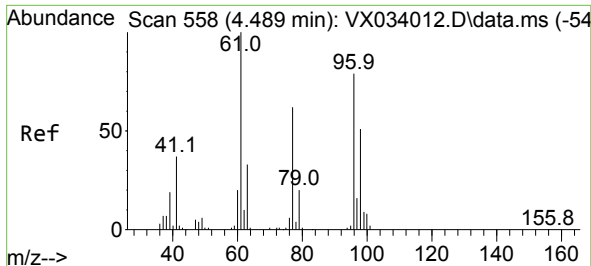
Tgt Ion: 43 Resp: 260607
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.196 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 77 Resp: 101029
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.5

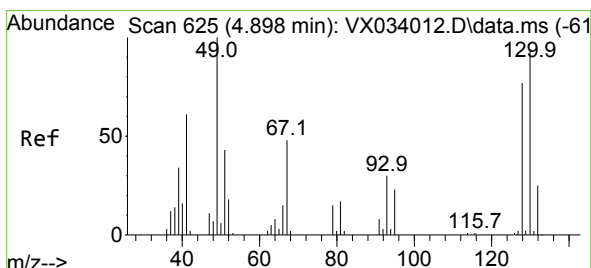
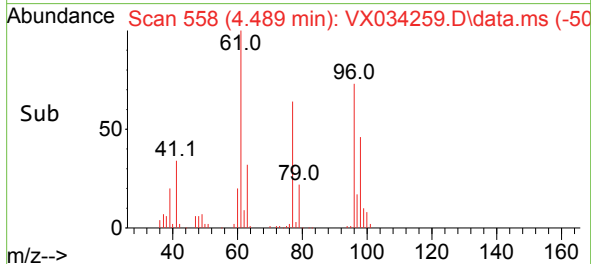
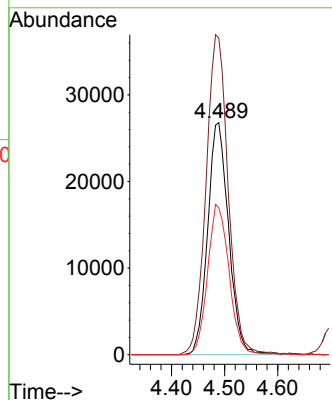
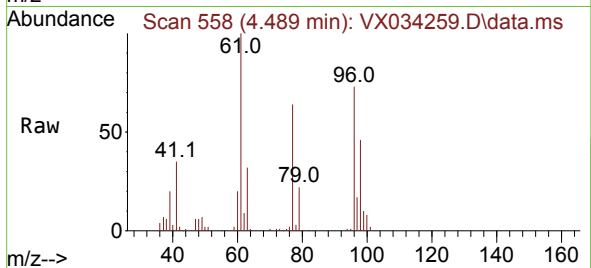




#27
 cis-1,2-Dichloroethene
 Concen: 18.650 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

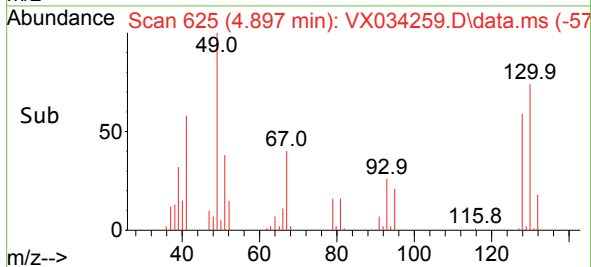
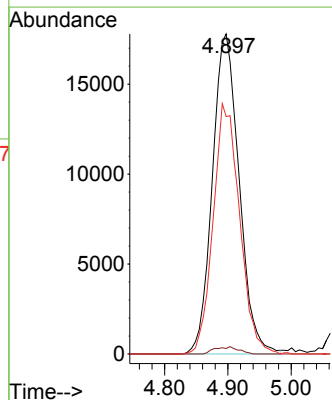
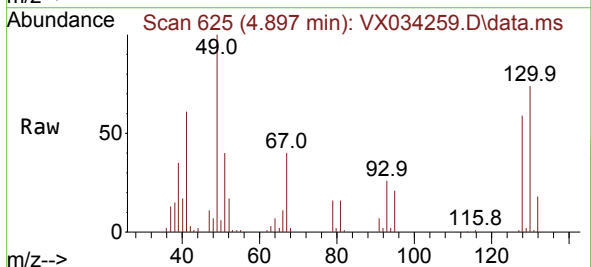
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

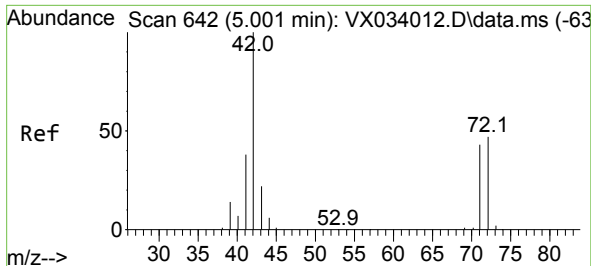
Tgt Ion: 96 Resp: 73515
 Ion Ratio Lower Upper
 96 100
 61 145.4 0.0 277.6
 98 66.4 0.0 128.0



#28
 Bromochloromethane
 Concen: 18.056 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.006 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

Tgt Ion: 49 Resp: 52238
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 77.3 68.5 102.7





#29

Tetrahydrofuran

Concen: 94.278 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

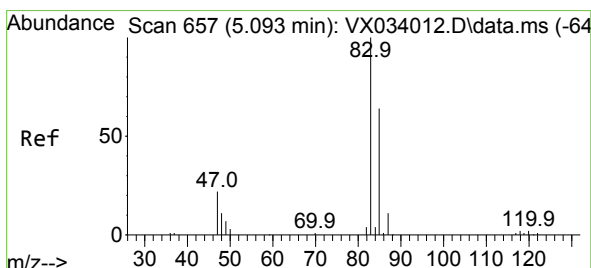
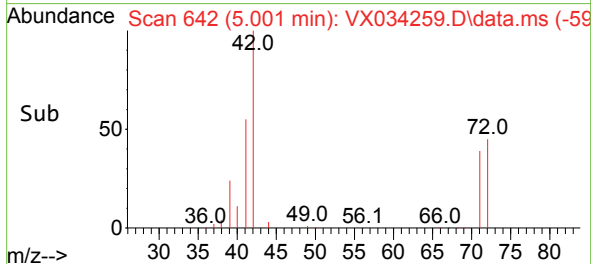
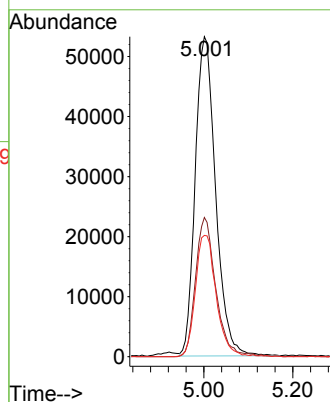
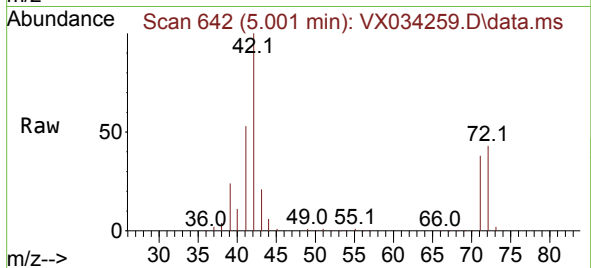
Tgt Ion: 42 Resp: 169801

Ion Ratio Lower Upper

42 100

72 43.1 34.8 52.2

71 38.6 32.2 48.2



#30

Chloroform

Concen: 18.713 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034259.D

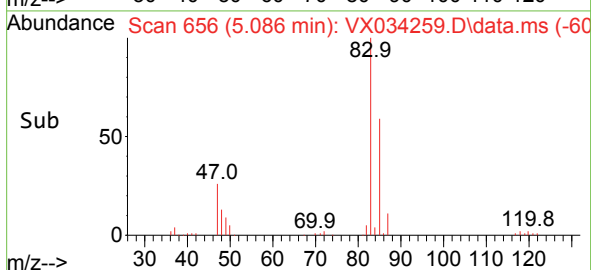
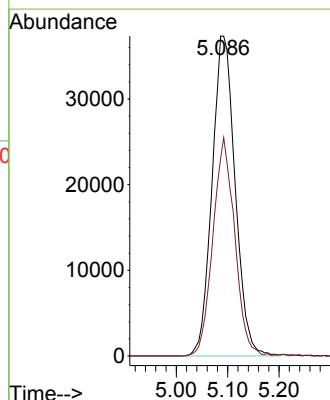
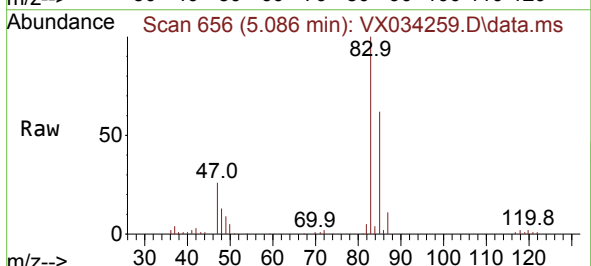
Acq: 24 Feb 2023 12:28

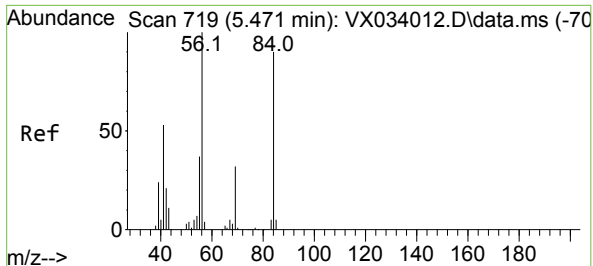
Tgt Ion: 83 Resp: 116541

Ion Ratio Lower Upper

83 100

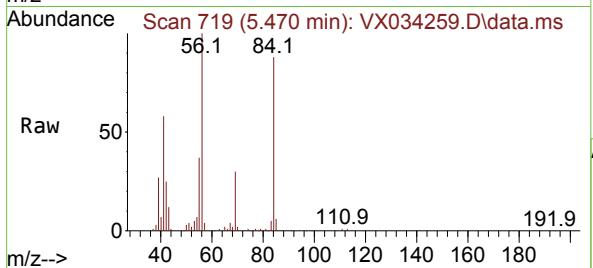
85 61.9 52.1 78.1



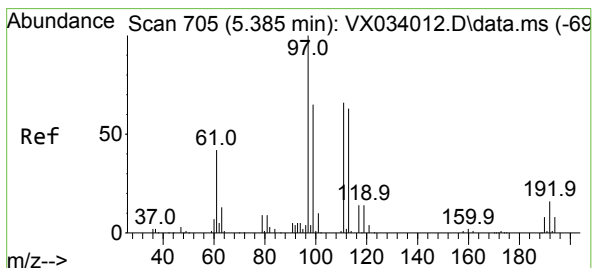
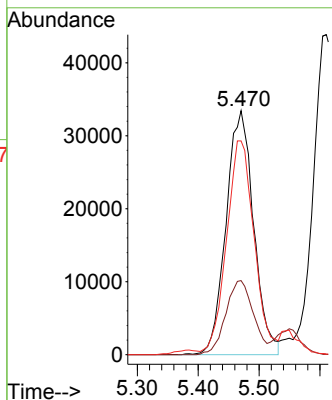
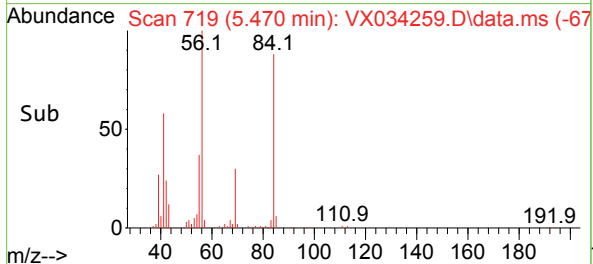


#31
Cyclohexane
Concen: 17.823 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

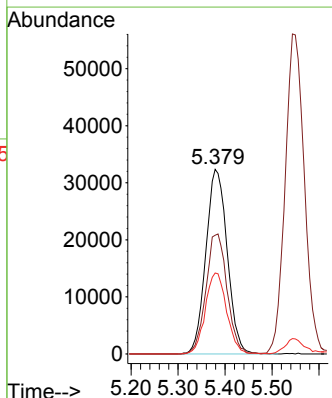
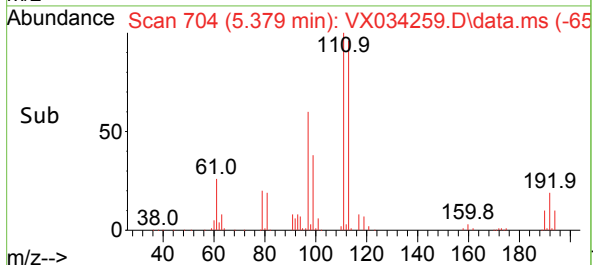
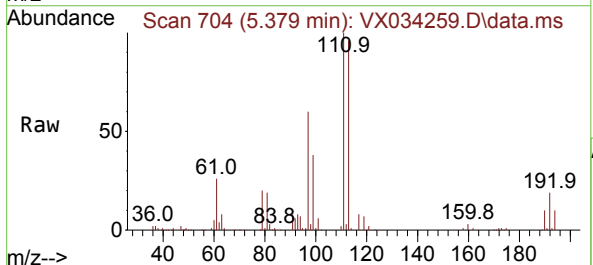


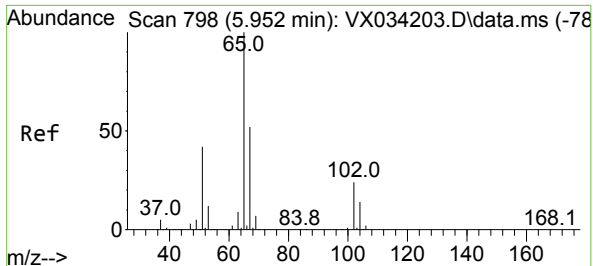
Tgt Ion: 56 Resp: 105256
Ion Ratio Lower Upper
56 100
69 30.4 24.6 37.0
84 86.0 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 18.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 97 Resp: 102078
Ion Ratio Lower Upper
97 100
99 64.4 52.3 78.5
61 43.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.747 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

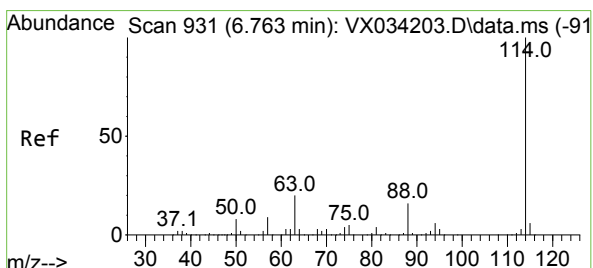
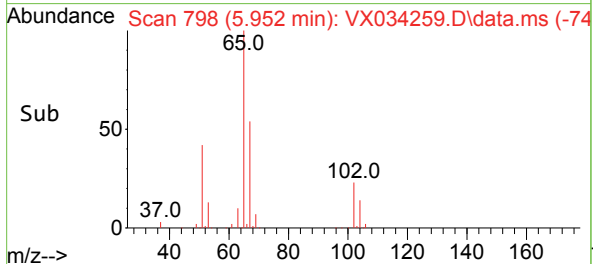
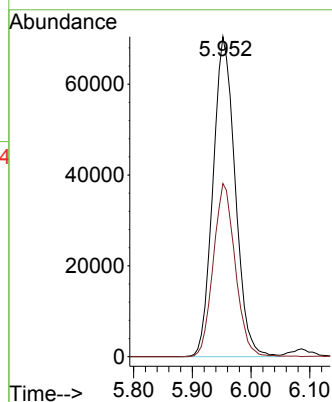
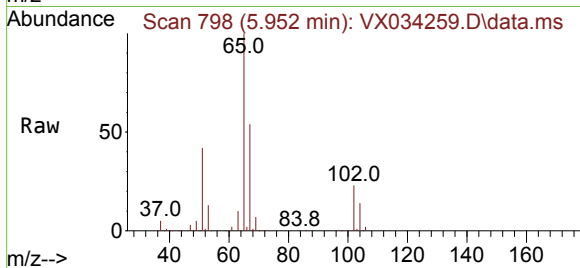
VX0224WBSD01

Tgt Ion: 65 Resp: 184909

Ion Ratio Lower Upper

65 100

67 53.5 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: VX034259.D

Acq: 24 Feb 2023 12:28

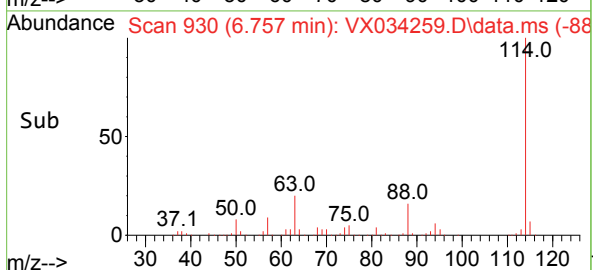
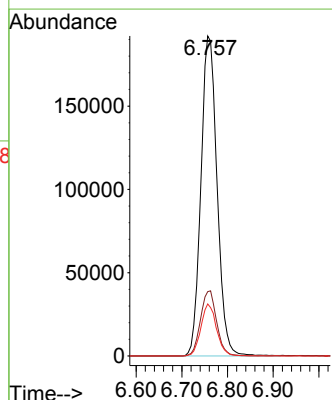
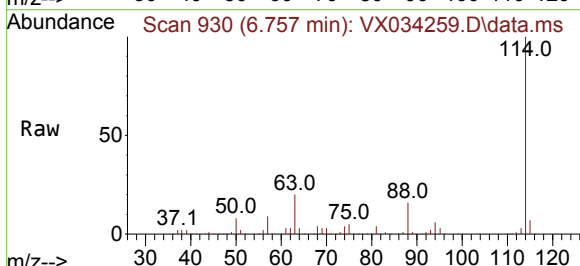
Tgt Ion: 114 Resp: 473104

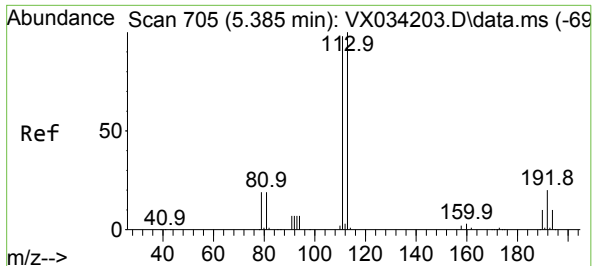
Ion Ratio Lower Upper

114 100

63 20.1 0.0 37.4

88 16.3 0.0 30.6

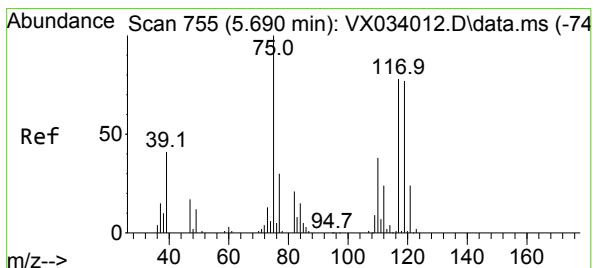
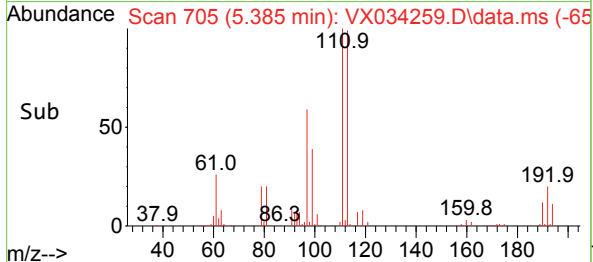
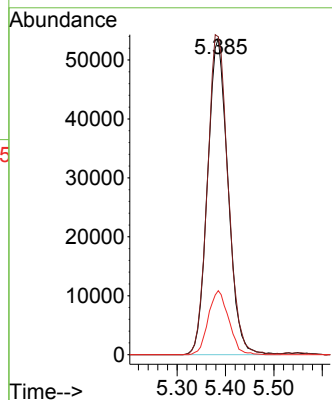
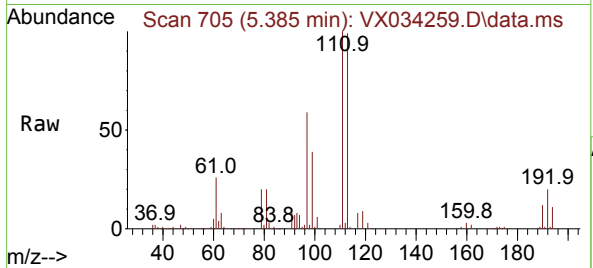




#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

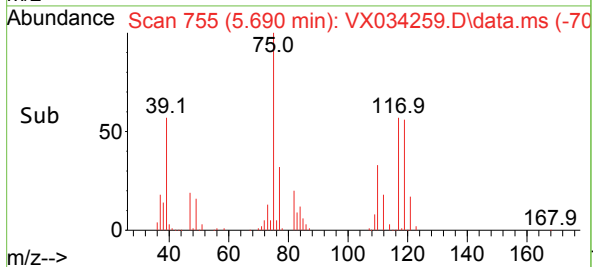
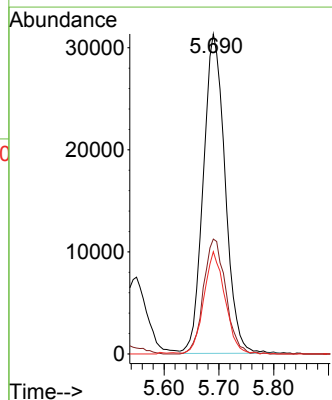
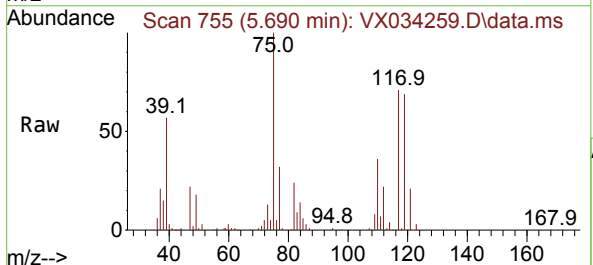
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

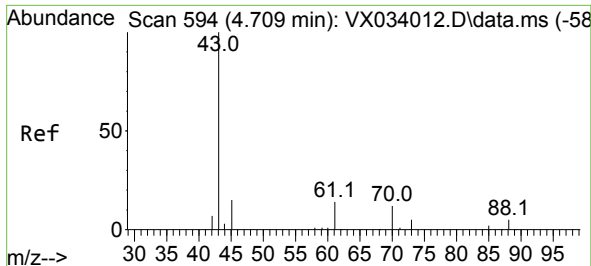
Tgt Ion:113 Resp: 157333
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 20.3 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.955 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 86349
Ion Ratio Lower Upper
75 100
110 36.6 18.8 56.4
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 19.857 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

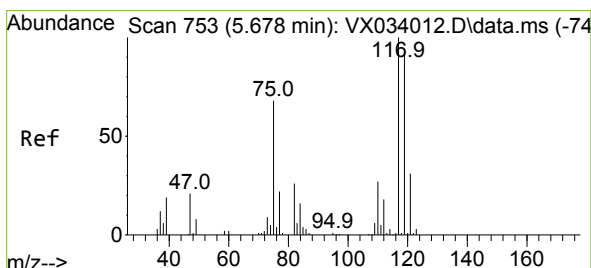
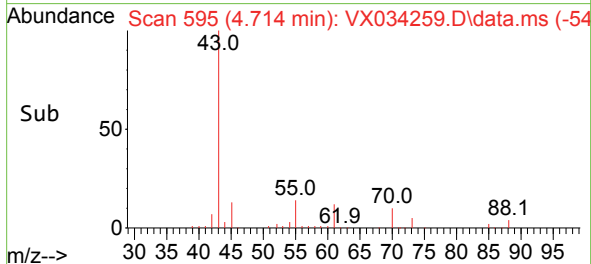
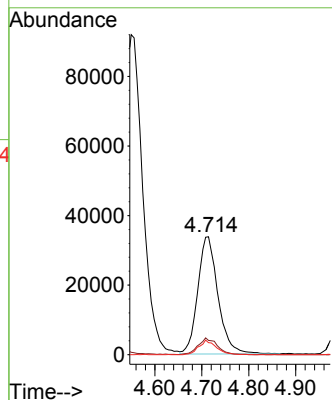
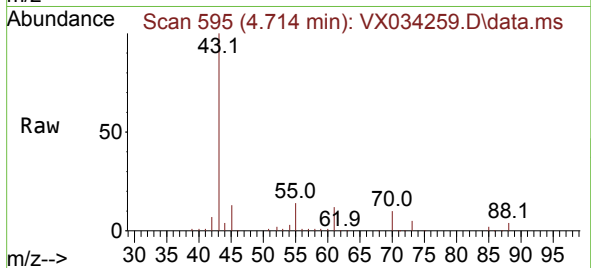
Tgt Ion: 43 Resp: 101097

Ion Ratio Lower Upper

43 100

61 13.5 11.1 16.7

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 18.887 ug/l

RT: 5.671 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

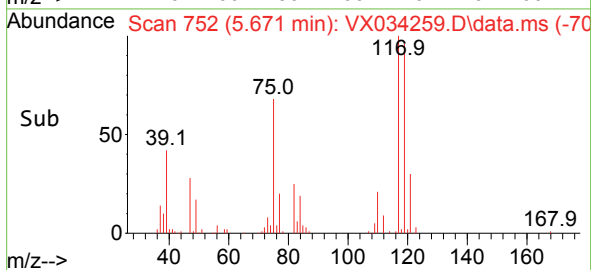
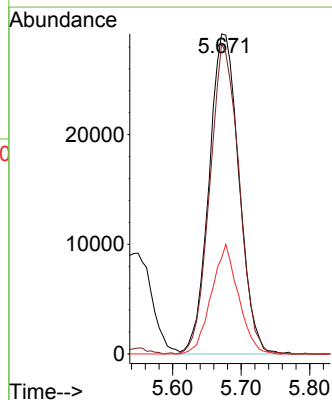
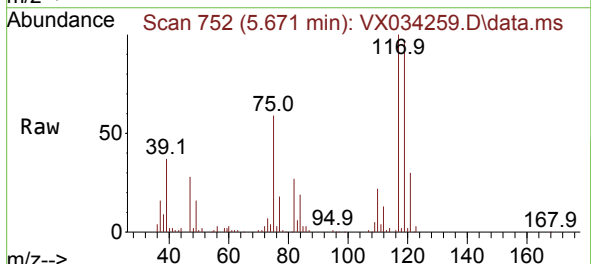
Tgt Ion: 117 Resp: 88537

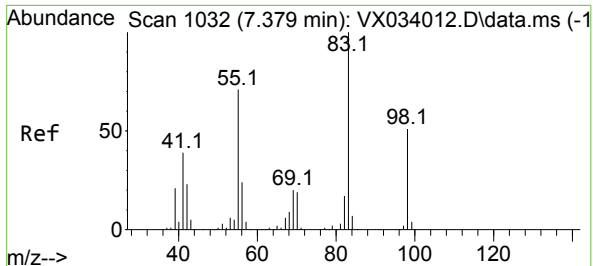
Ion Ratio Lower Upper

117 100

119 96.7 78.0 117.0

121 30.0 24.4 36.6





#39

Methylcyclohexane

Concen: 18.762 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

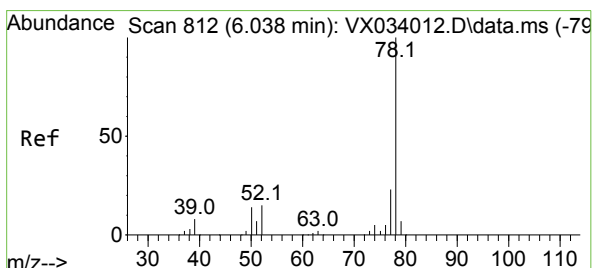
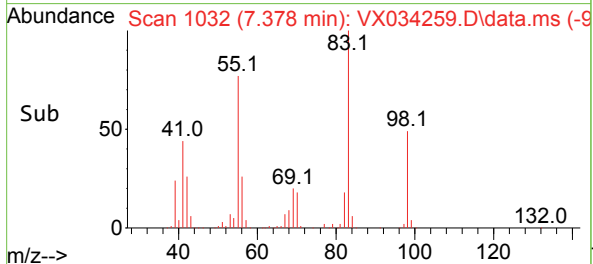
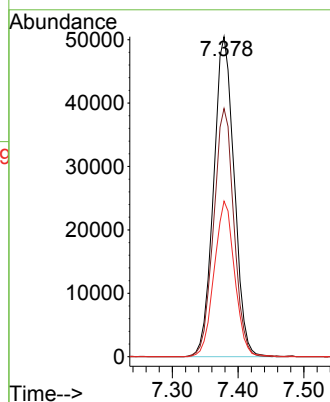
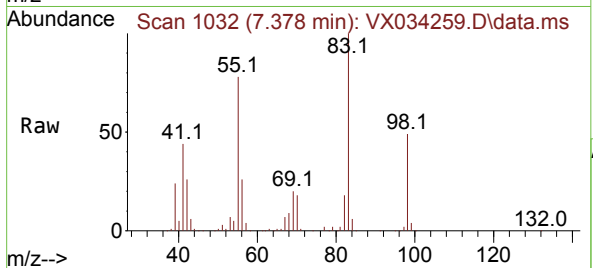
Tgt Ion: 83 Resp: 109994

Ion Ratio Lower Upper

83 100

55 77.6 61.8 92.6

98 48.6 39.3 58.9



#40

Benzene

Concen: 19.450 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX034259.D

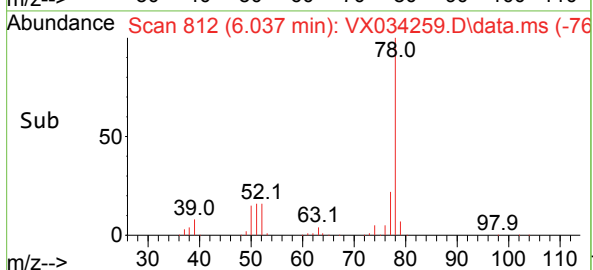
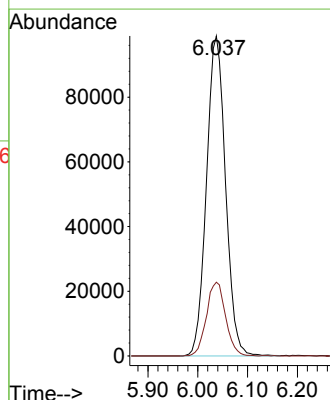
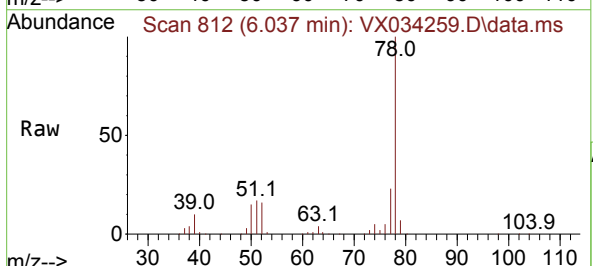
Acq: 24 Feb 2023 12:28

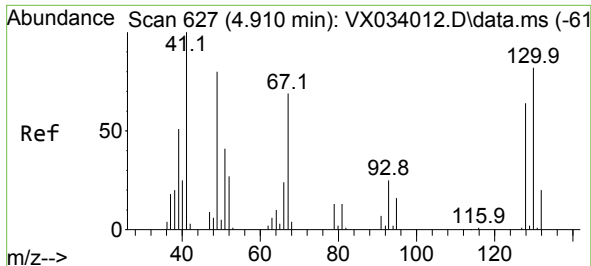
Tgt Ion: 78 Resp: 262578

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4



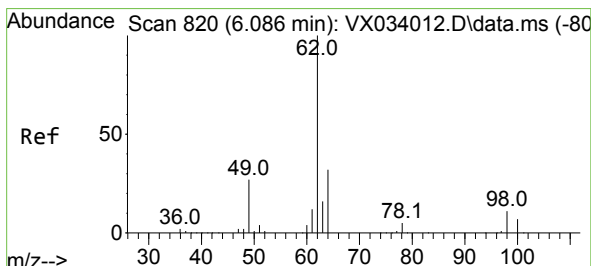
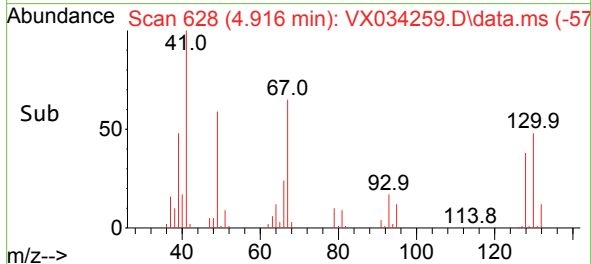
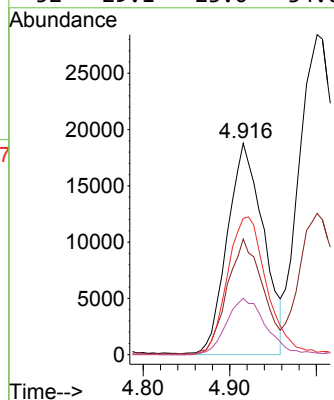
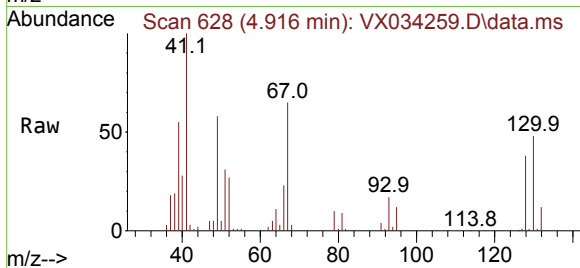


#41
Methacrylonitrile
Concen: 19.295 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

Tgt Ion: 41 Resp: 54733

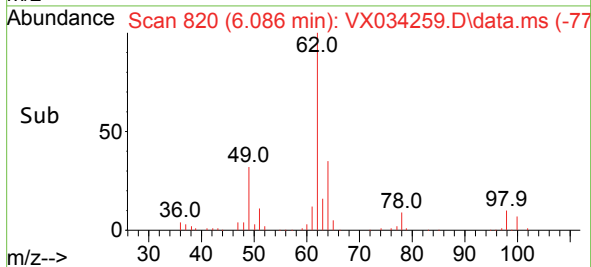
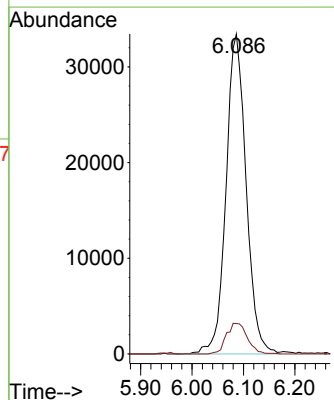
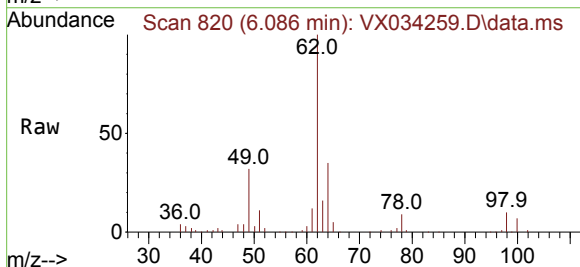
Ion	Ratio	Lower	Upper
41	100		
39	53.1	43.8	65.6
67	71.4	54.8	82.2
52	29.1	23.0	34.6

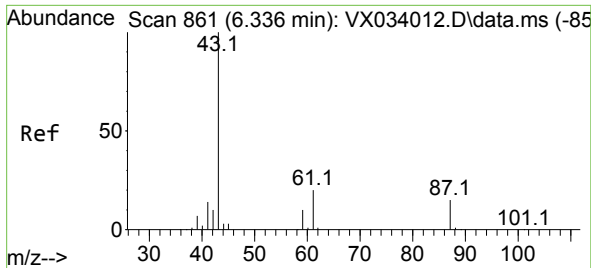


#42
1,2-Dichloroethane
Concen: 19.136 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 62 Resp: 90860

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.2





#43

Isopropyl Acetate

Concen: 19.066 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

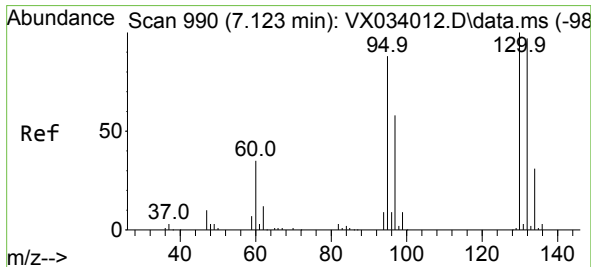
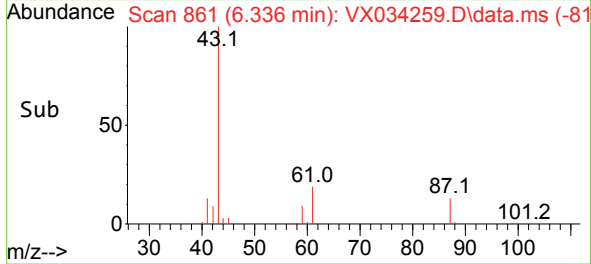
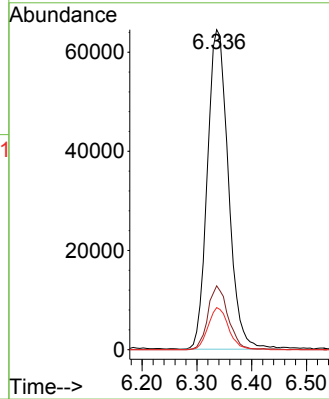
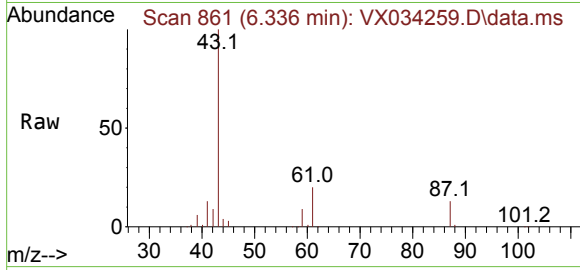
Tgt Ion: 43 Resp: 171297

Ion Ratio Lower Upper

43 100

61 19.2 15.7 23.5

87 12.8 10.6 15.8



#44

Trichloroethene

Concen: 19.829 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX034259.D

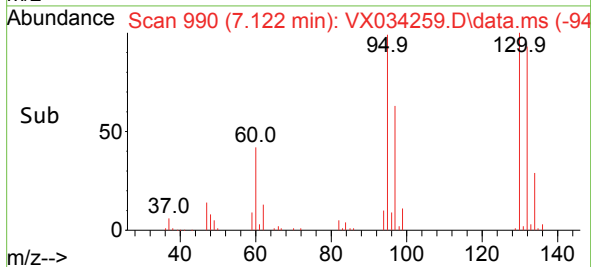
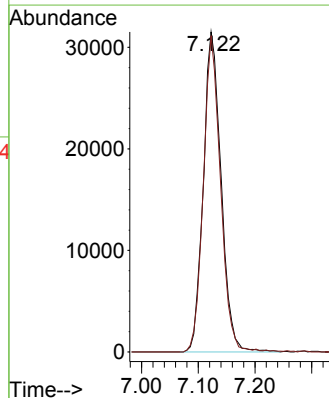
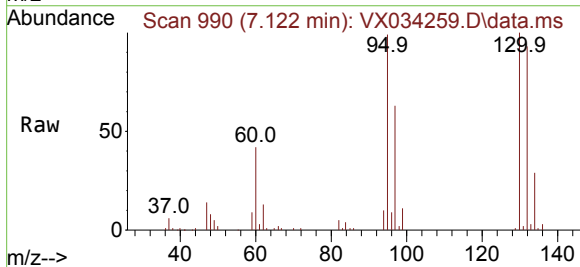
Acq: 24 Feb 2023 12:28

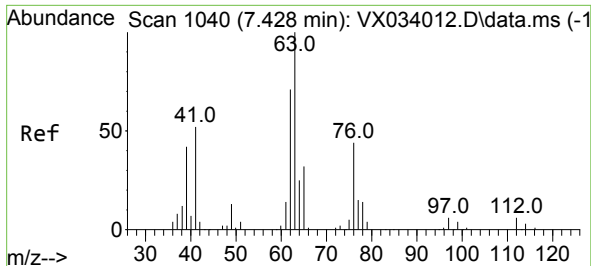
Tgt Ion:130 Resp: 68696

Ion Ratio Lower Upper

130 100

95 98.9 0.0 182.6

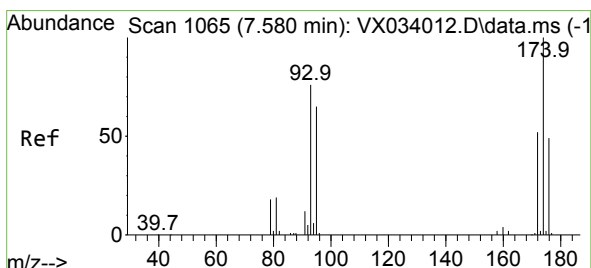
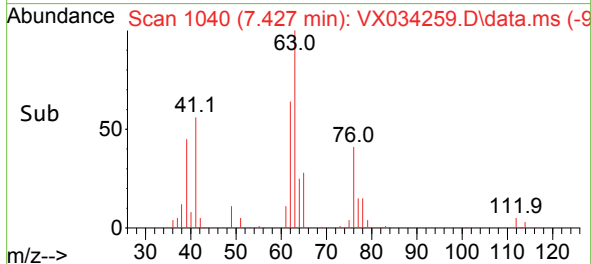
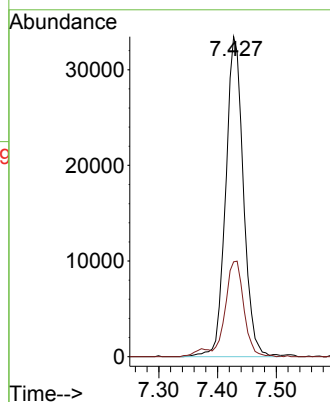
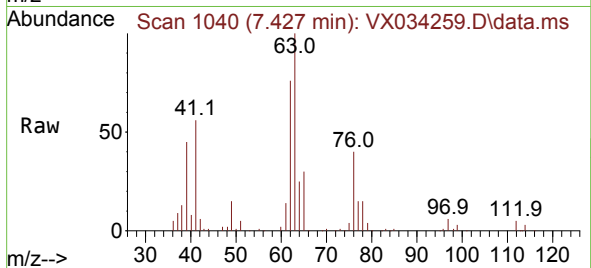




#45
1,2-Dichloropropane
Concen: 19.513 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

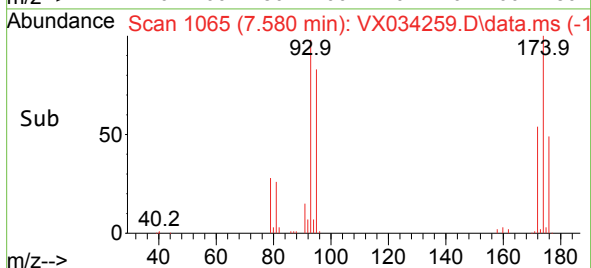
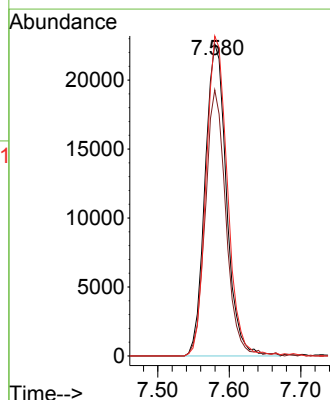
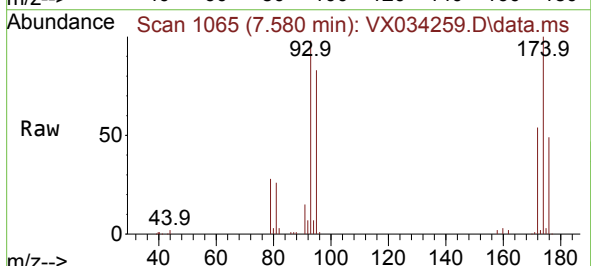
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

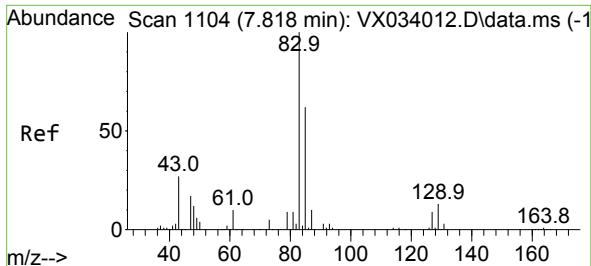
Tgt Ion: 63 Resp: 70126
Ion Ratio Lower Upper
63 100
65 29.6 24.2 36.2



#46
Dibromomethane
Concen: 19.863 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 93 Resp: 46980
Ion Ratio Lower Upper
93 100
95 82.2 67.6 101.4
174 101.7 97.4 146.0

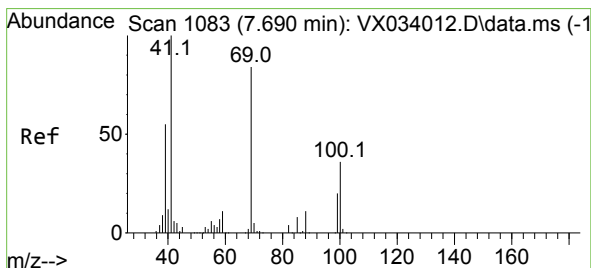
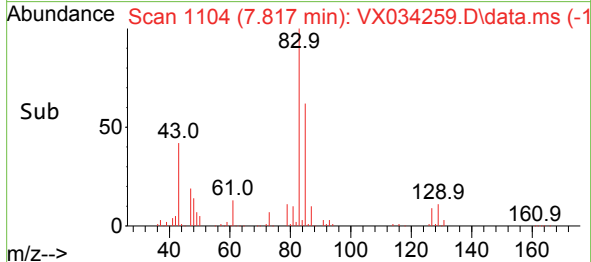
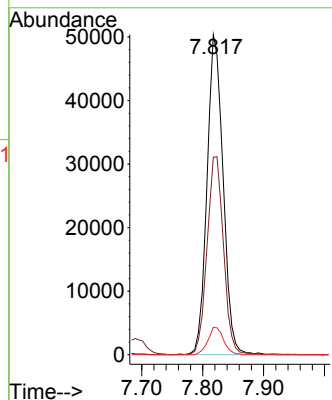
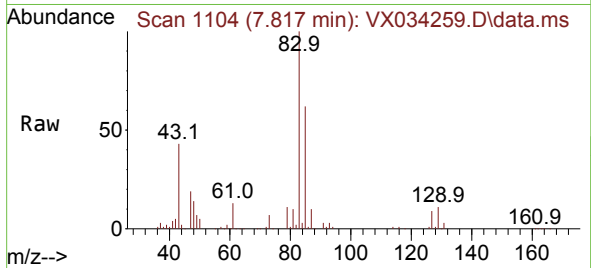




#47
Bromodichloromethane
Concen: 19.035 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

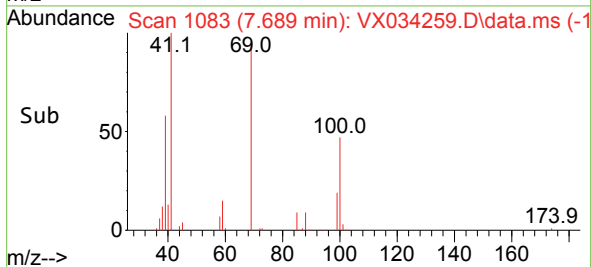
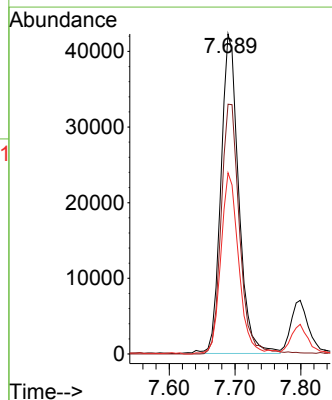
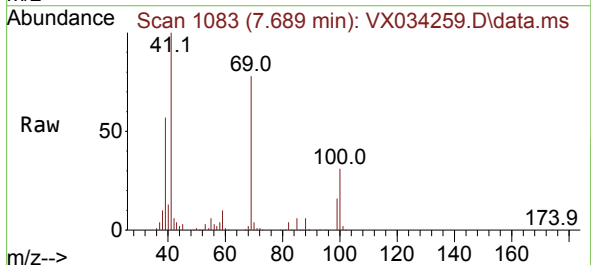
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

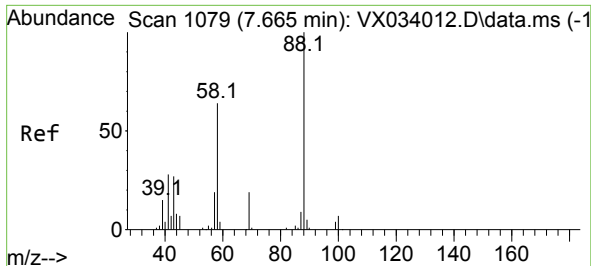
Tgt Ion: 83 Resp: 92394
Ion Ratio Lower Upper
83 100
85 61.5 49.8 74.6
127 8.6 7.0 10.4



#48
Methyl methacrylate
Concen: 18.657 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 41 Resp: 79558
Ion Ratio Lower Upper
41 100
69 80.8 63.1 94.7
39 56.4 43.2 64.8





#49

1,4-Dioxane

Concen: 434.384 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

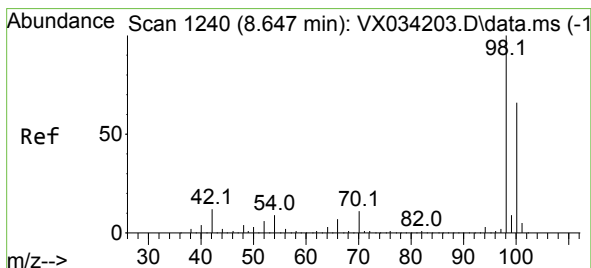
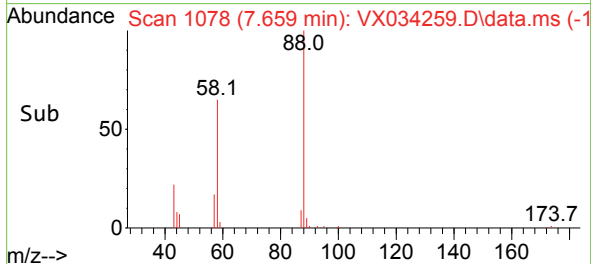
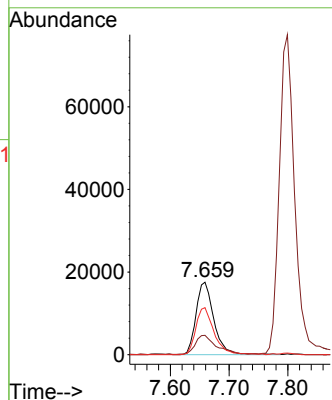
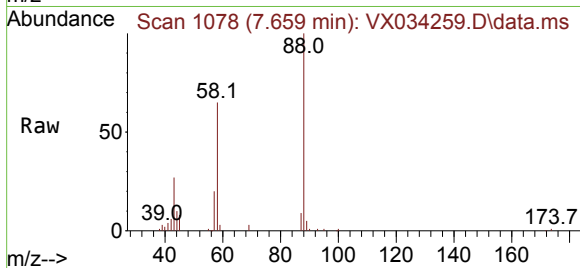
Tgt Ion: 88 Resp: 36947

Ion Ratio Lower Upper

88 100

43 31.1 0.0 0.0#

58 66.5 56.5 84.7



#50

Toluene-d8

Concen: 53.025 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034259.D

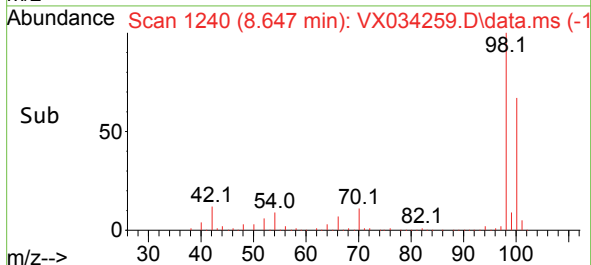
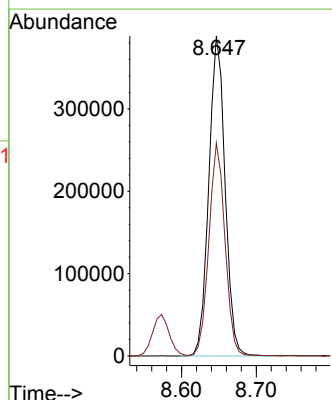
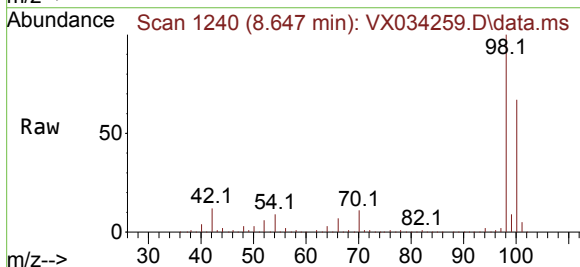
Acq: 24 Feb 2023 12:28

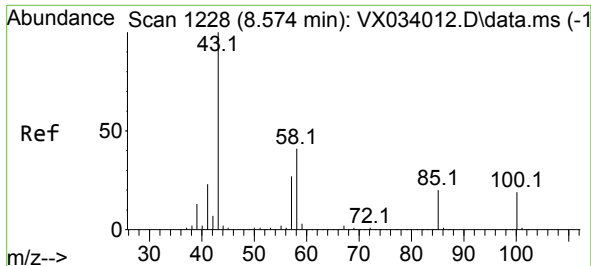
Tgt Ion: 98 Resp: 586431

Ion Ratio Lower Upper

98 100

100 65.7 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 105.006 ug/l

RT: 8.573 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

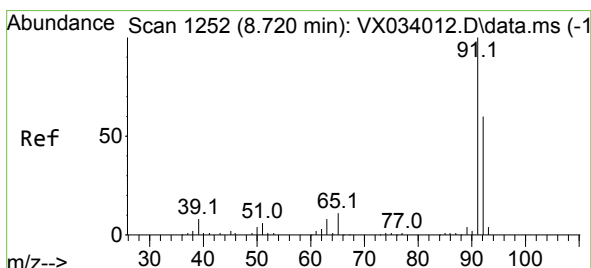
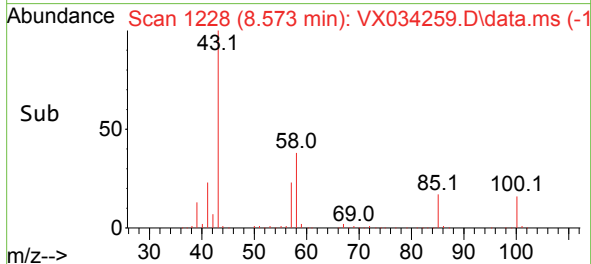
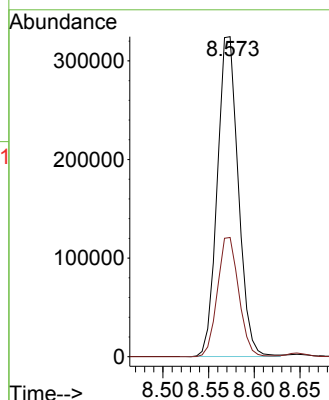
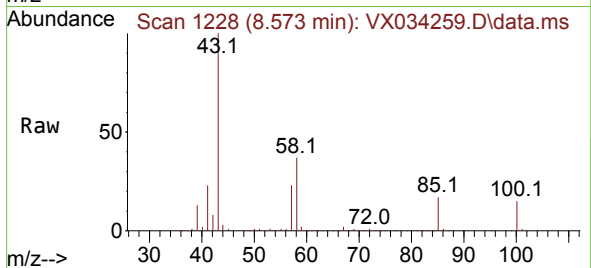
VX0224WBSD01

Tgt Ion: 43 Resp: 519049

Ion Ratio Lower Upper

43 100

58 37.8 31.2 46.8



#52

Toluene

Concen: 20.381 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX034259.D

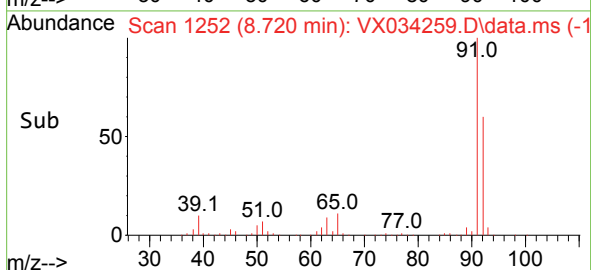
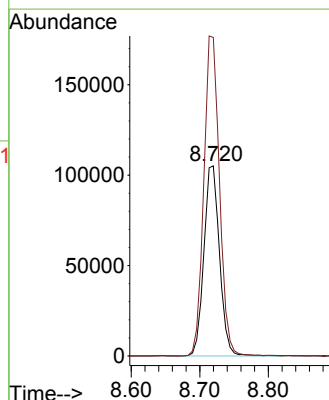
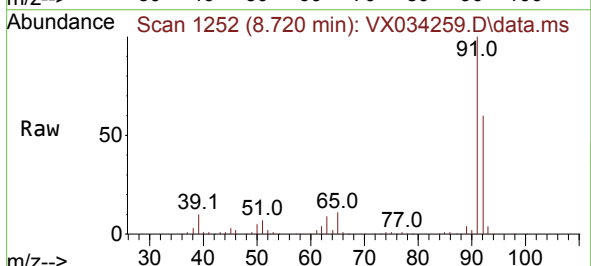
Acq: 24 Feb 2023 12:28

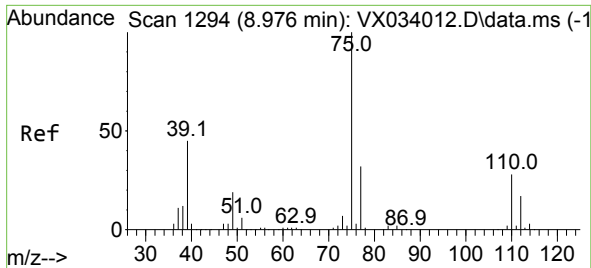
Tgt Ion: 92 Resp: 166719

Ion Ratio Lower Upper

92 100

91 169.6 135.5 203.3

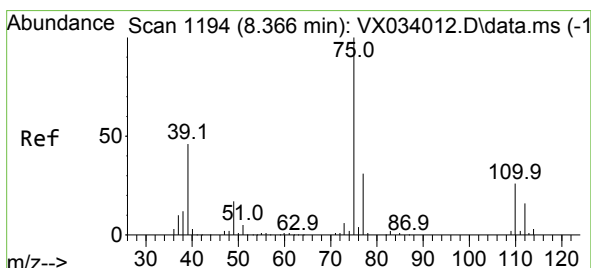
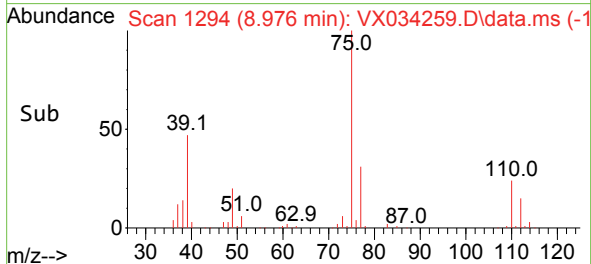
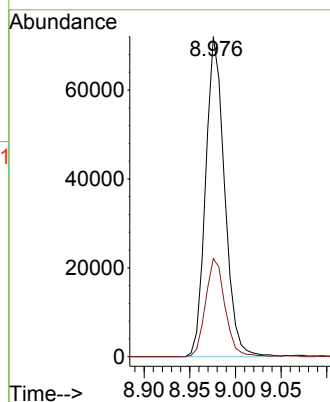
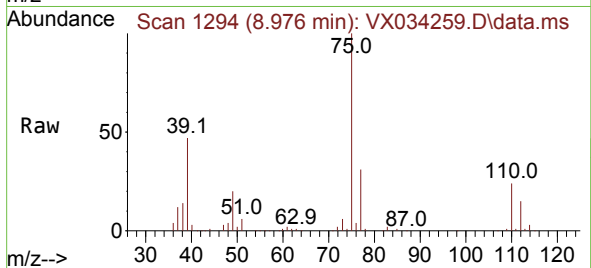




#53
 t-1,3-Dichloropropene
 Concen: 18.579 ug/l
 RT: 8.976 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

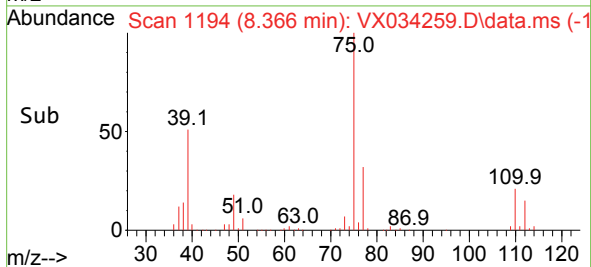
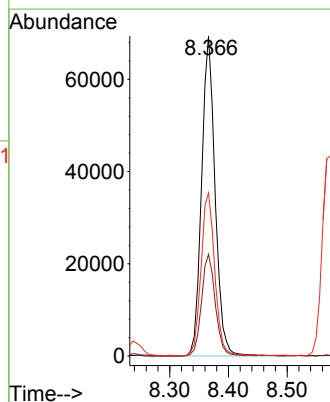
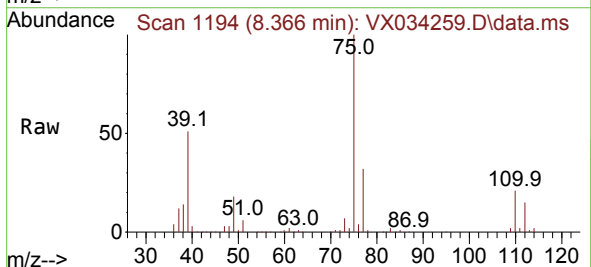
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

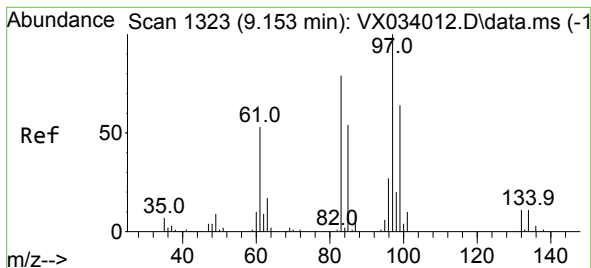
Tgt Ion: 75 Resp: 103805
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.550 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 110957
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6
 39 50.9 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.730 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

Tgt Ion: 97 Resp: 68449

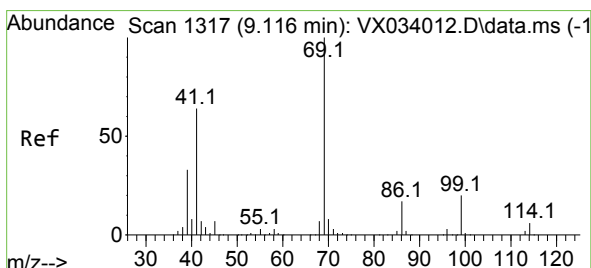
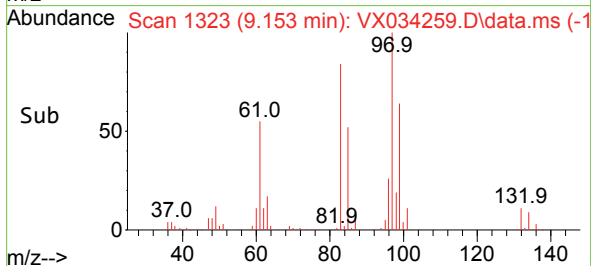
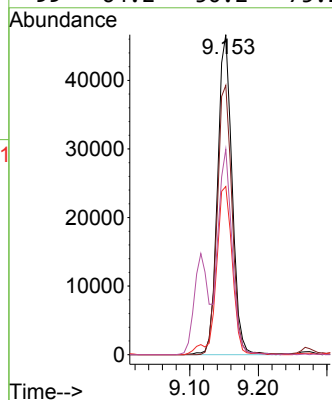
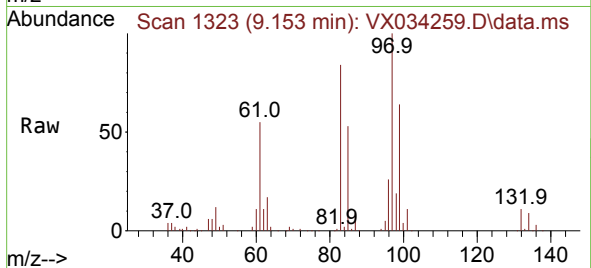
Ion Ratio Lower Upper

97 100

83 84.1 67.4 101.0

85 52.6 43.2 64.8

99 64.2 50.2 75.2



#56

Ethyl methacrylate

Concen: 19.371 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

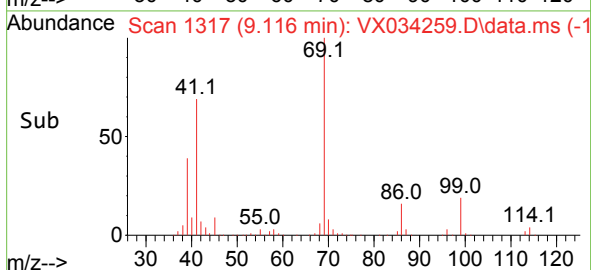
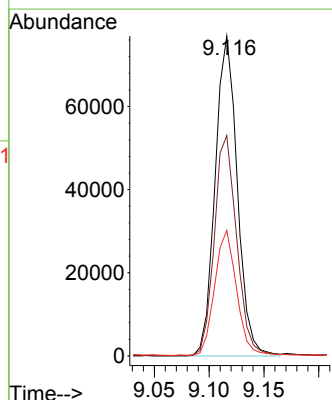
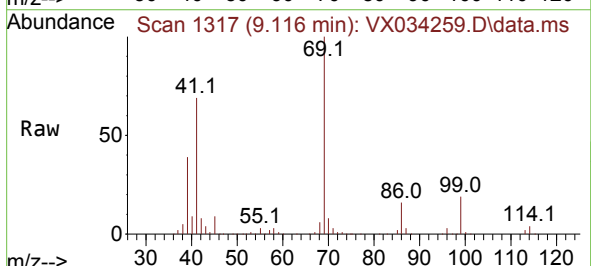
Tgt Ion: 69 Resp: 108198

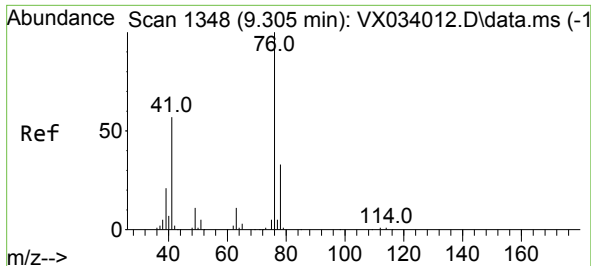
Ion Ratio Lower Upper

69 100

41 69.7 55.1 82.7

39 39.0 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.197 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

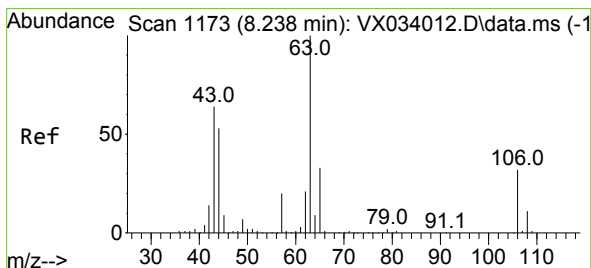
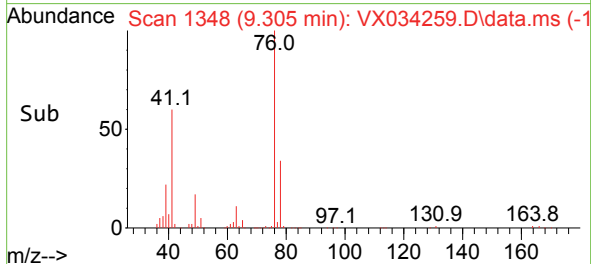
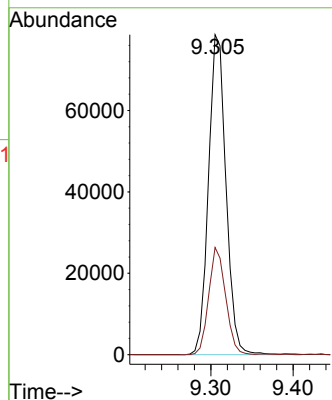
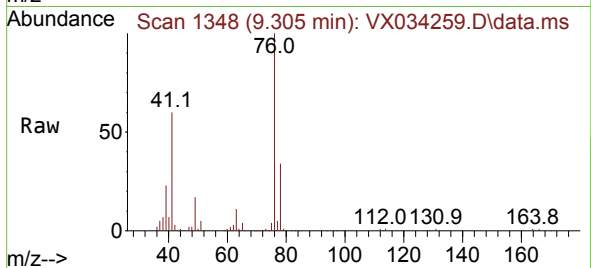
VX0224WBSD01

Tgt Ion: 76 Resp: 116025

Ion Ratio Lower Upper

76 100

78 32.5 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 99.187 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034259.D

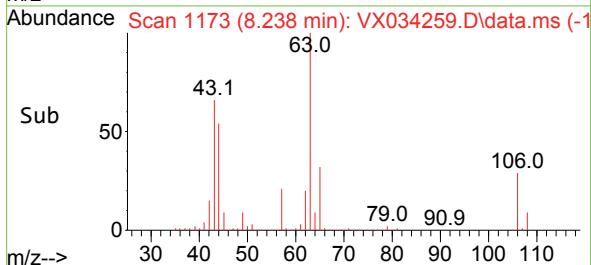
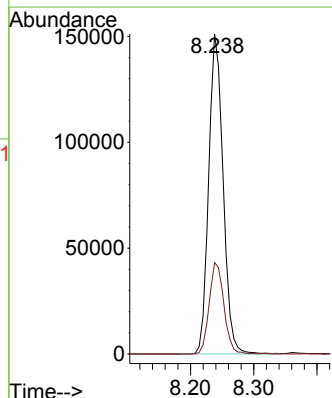
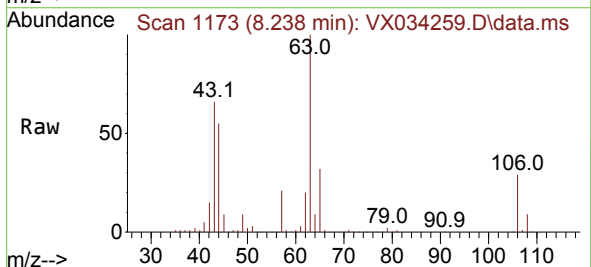
Acq: 24 Feb 2023 12:28

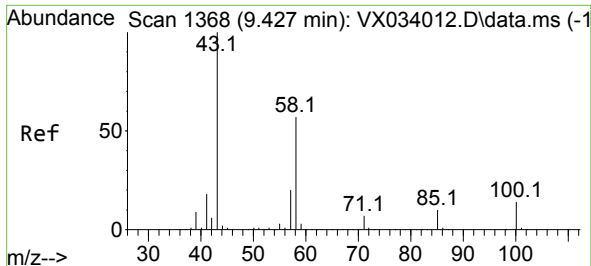
Tgt Ion: 63 Resp: 239998

Ion Ratio Lower Upper

63 100

106 29.0 24.5 36.7





#59

2-Hexanone

Concen: 101.909 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

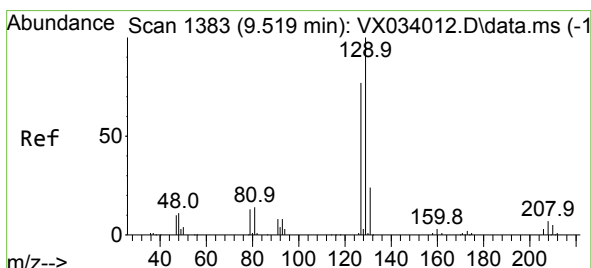
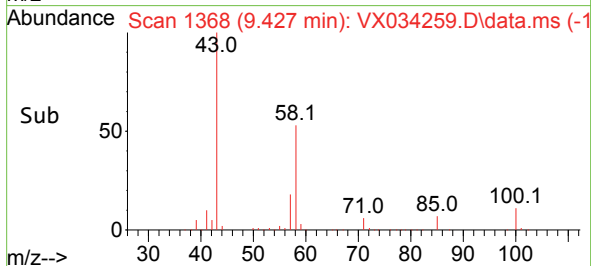
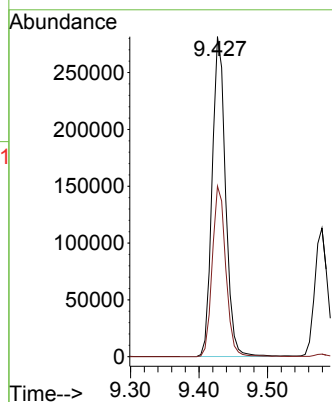
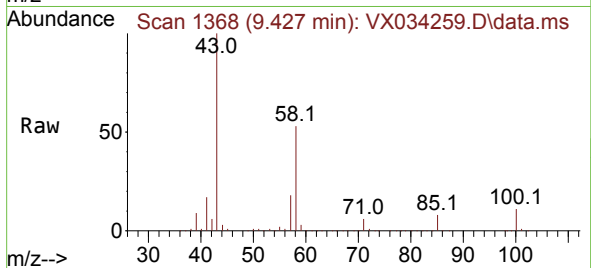
VX0224WBSD01

Tgt Ion: 43 Resp: 383903

Ion Ratio Lower Upper

43 100

58 53.7 27.4 82.0



#60

Dibromochloromethane

Concen: 19.976 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX034259.D

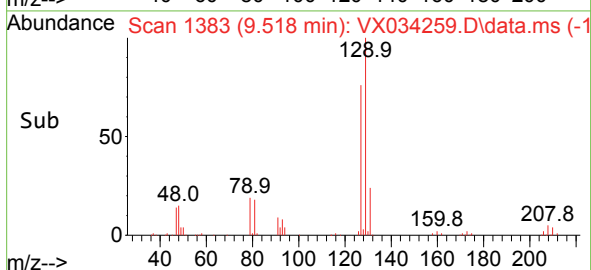
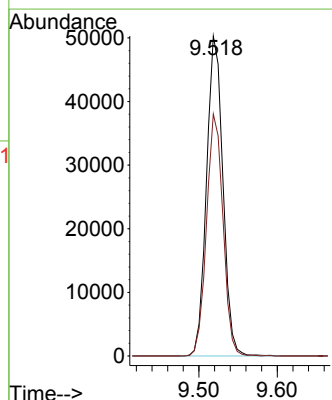
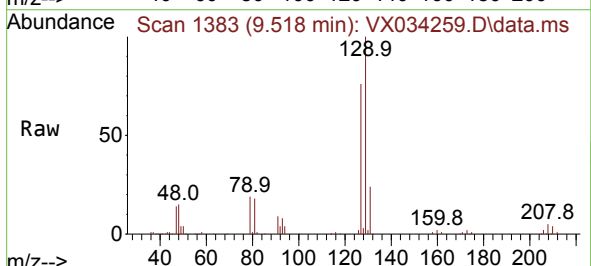
Acq: 24 Feb 2023 12:28

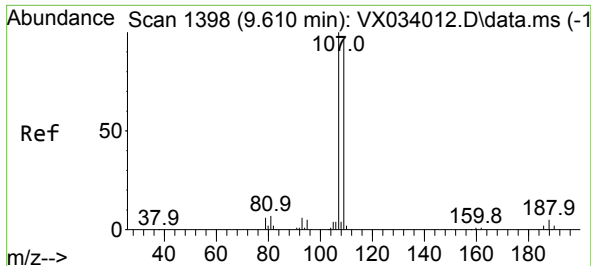
Tgt Ion: 129 Resp: 72878

Ion Ratio Lower Upper

129 100

127 76.1 38.8 116.3

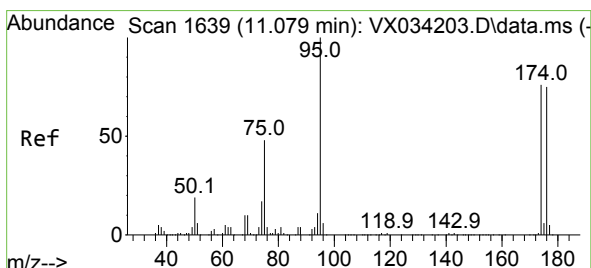
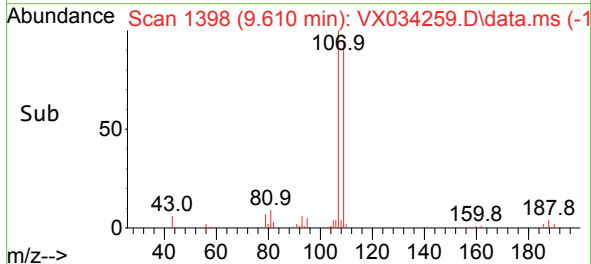
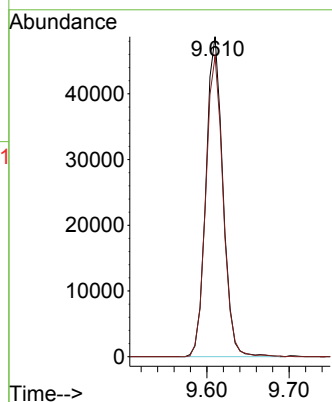
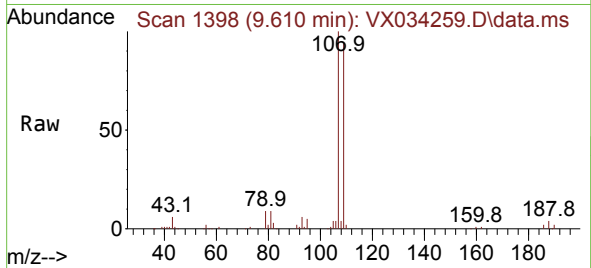




#61
1,2-Dibromoethane
Concen: 19.949 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

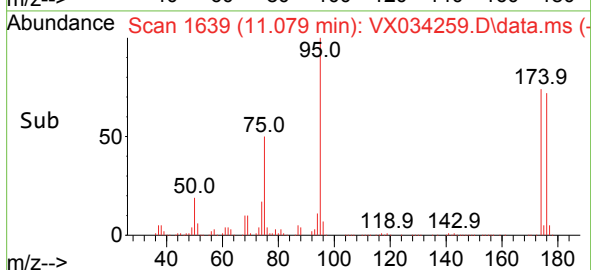
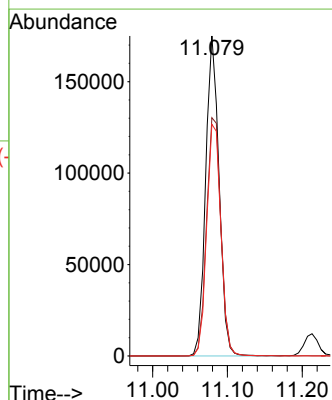
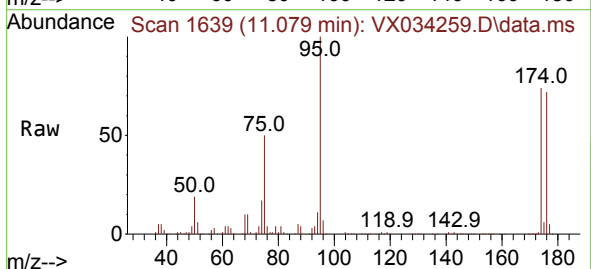
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

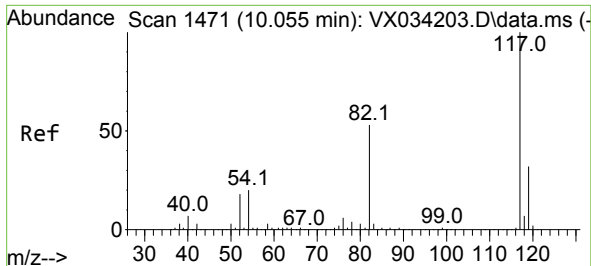
Tgt Ion:107 Resp: 69664
Ion Ratio Lower Upper
107 100
109 95.7 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 51.460 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 95 Resp: 217692
Ion Ratio Lower Upper
95 100
174 79.8 0.0 184.4
176 76.7 0.0 178.8

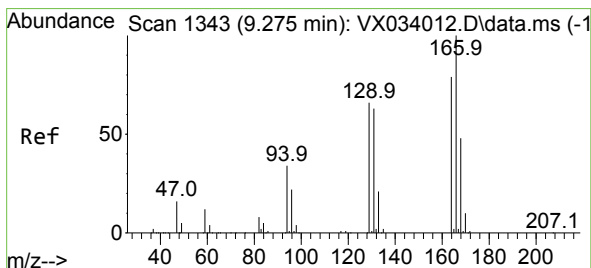
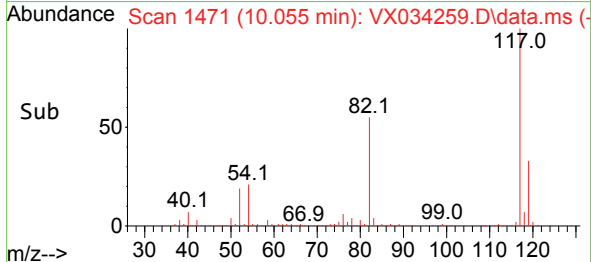
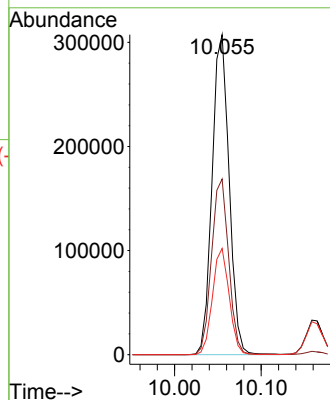
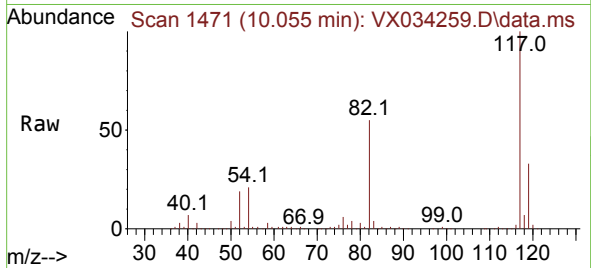




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

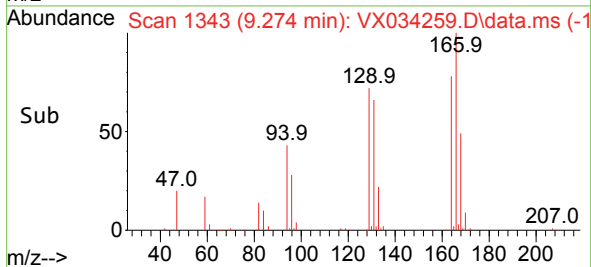
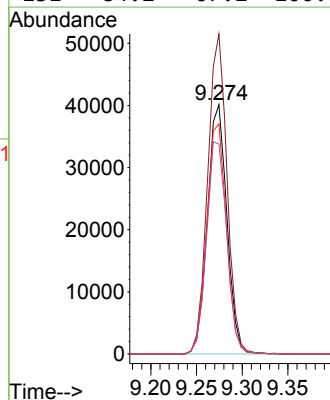
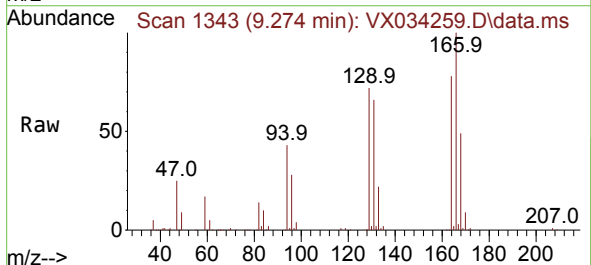
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

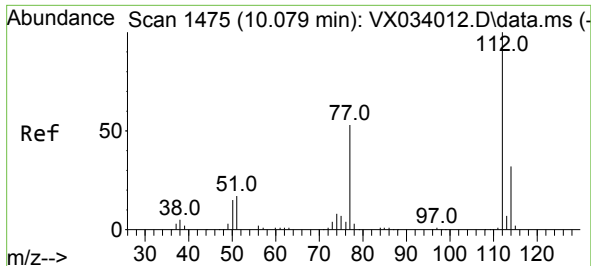
Tgt Ion:117 Resp: 420088
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 33.2 25.6 38.4



#64
Tetrachloroethene
Concen: 19.934 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:164 Resp: 59101
Ion Ratio Lower Upper
164 100
166 128.3 100.2 150.2
129 92.3 69.2 103.8
131 84.2 67.2 100.8

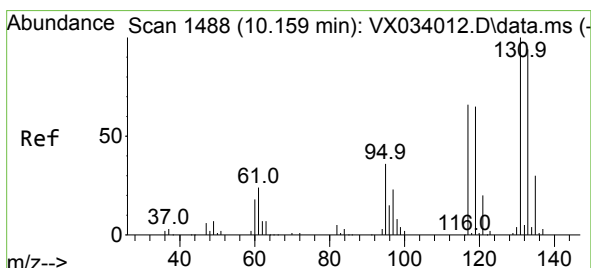
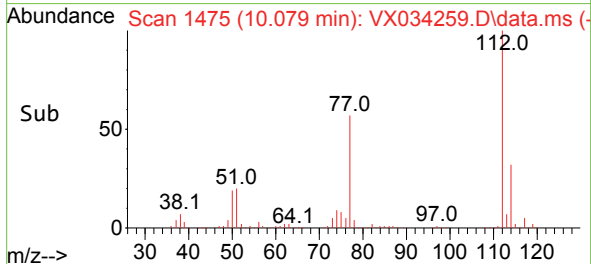
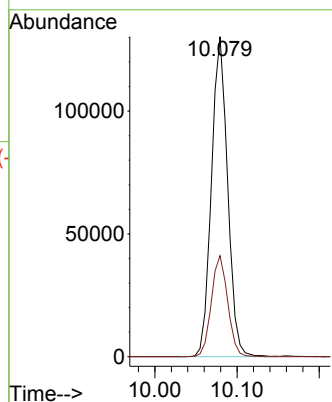
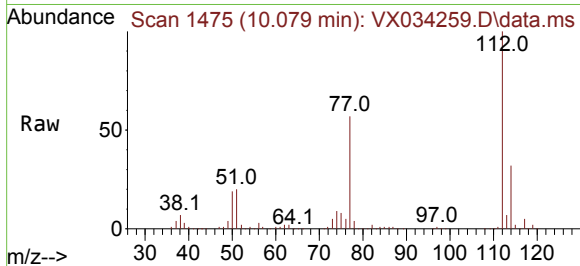




#65
Chlorobenzene
Concen: 20.323 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

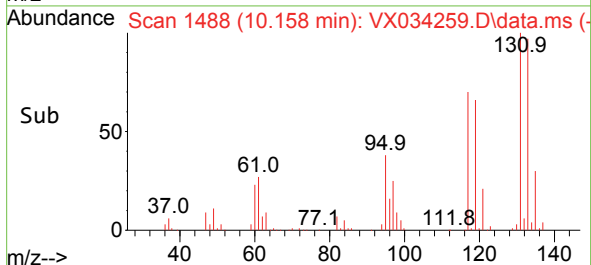
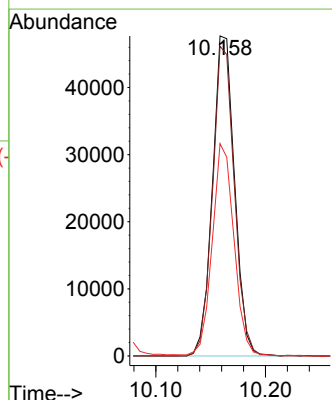
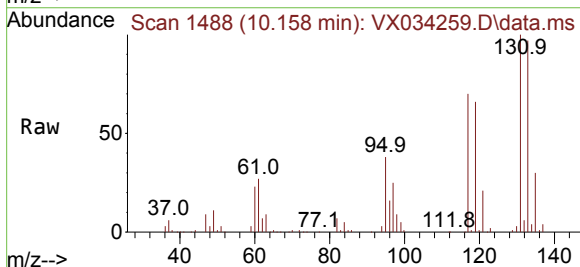
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

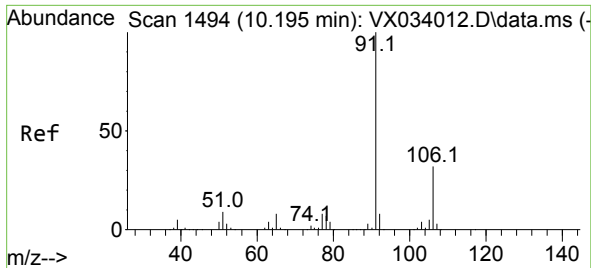
Tgt Ion:112 Resp: 177965
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.701 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion:131 Resp: 66785
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.0
119 65.1 31.9 95.7

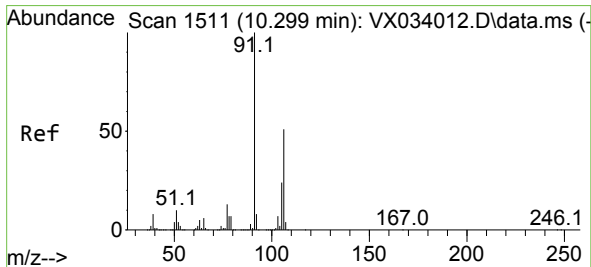
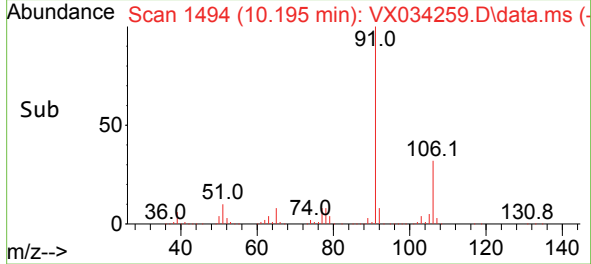
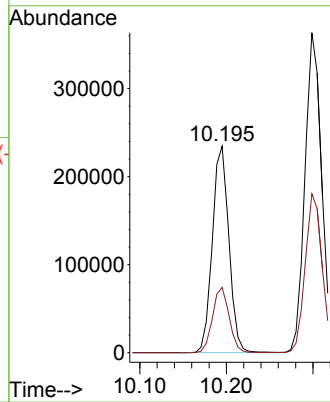
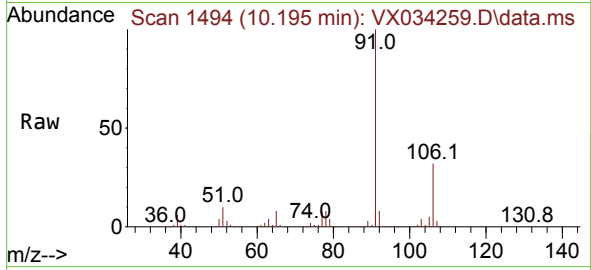




#67
Ethyl Benzene
Concen: 19.806 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

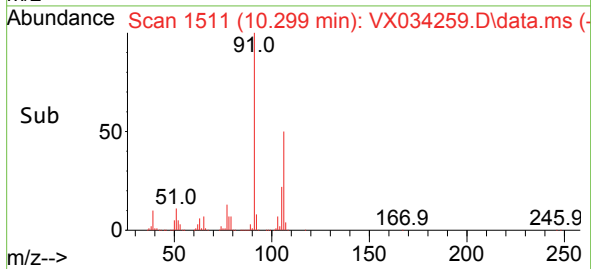
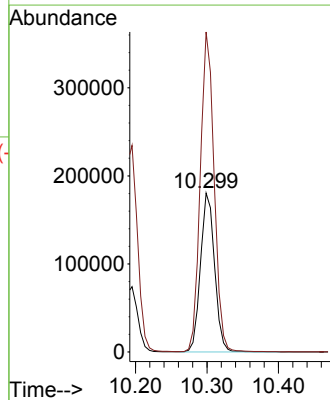
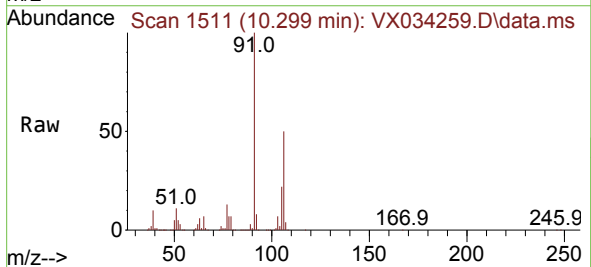
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

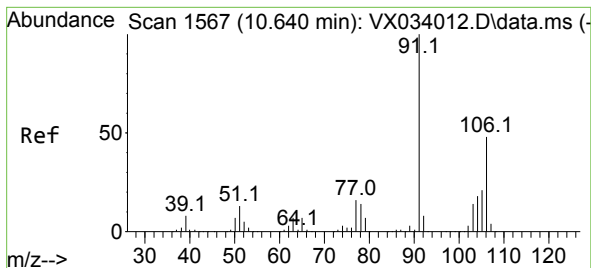
Tgt Ion: 91 Resp: 311578
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.8



#68
m/p-Xylenes
Concen: 41.022 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 106 Resp: 246968
Ion Ratio Lower Upper
106 100
91 197.9 156.4 234.6





#69

o-Xylene

Concen: 20.312 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

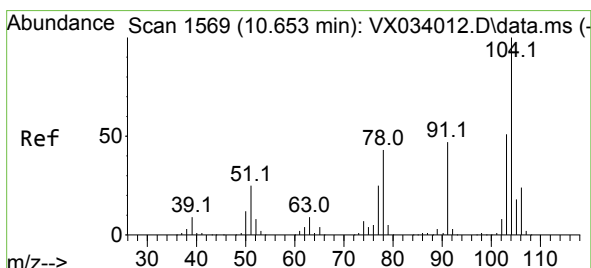
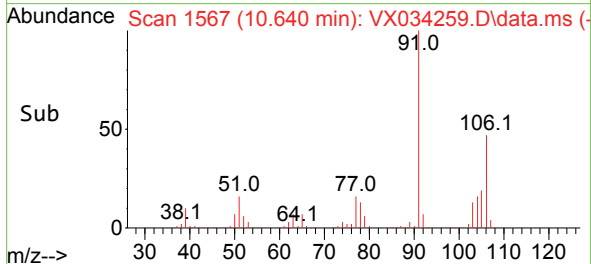
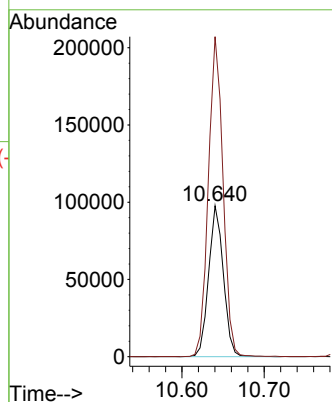
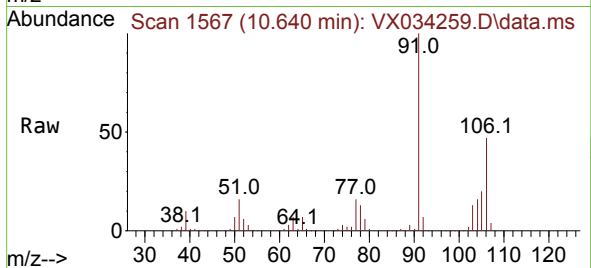
VX0224WBSD01

Tgt Ion:106 Resp: 121743

Ion Ratio Lower Upper

106 100

91 211.2 103.1 309.3



#70

Styrene

Concen: 20.393 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

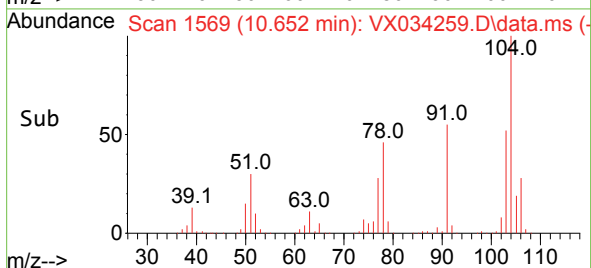
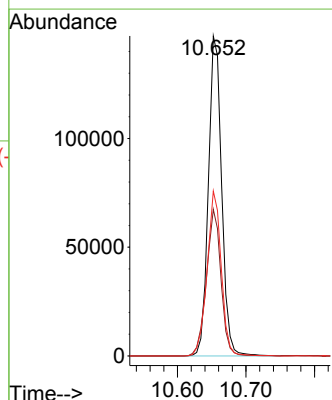
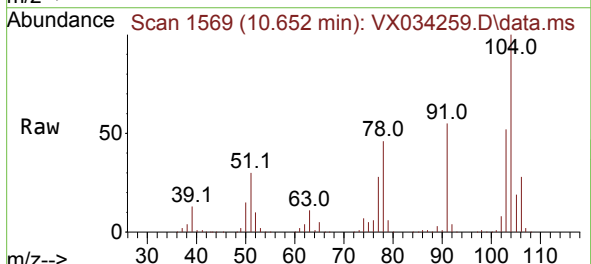
Tgt Ion:104 Resp: 198786

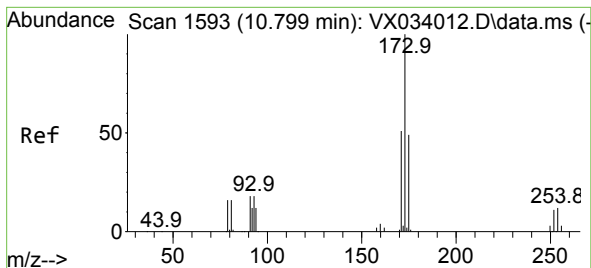
Ion Ratio Lower Upper

104 100

78 50.1 37.5 56.3

103 55.0 43.3 64.9





#71

Bromoform

Concen: 19.154 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

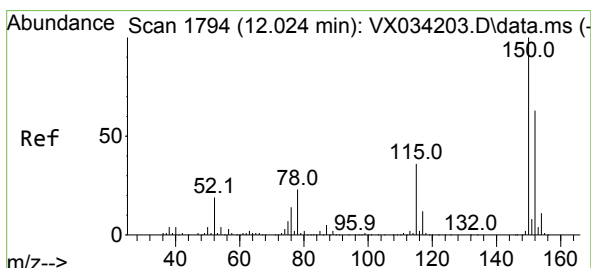
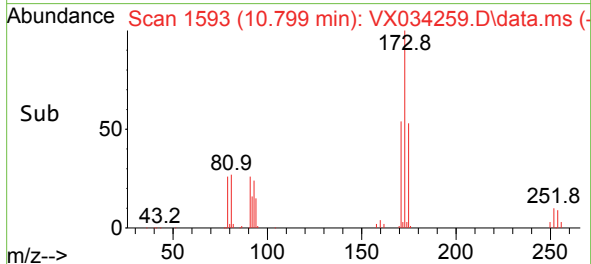
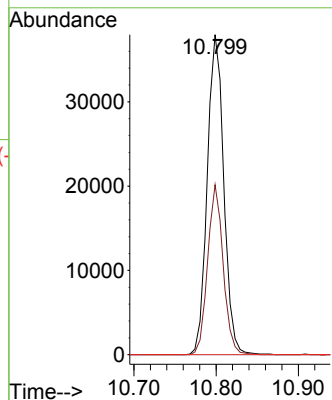
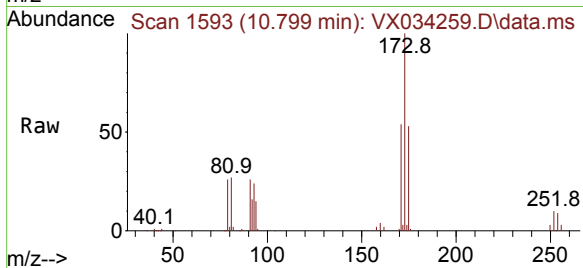
Tgt Ion:173 Resp: 53000

Ion Ratio Lower Upper

173 100

175 49.8 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: VX034259.D

Acq: 24 Feb 2023 12:28

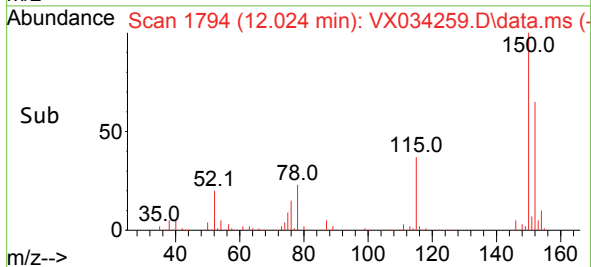
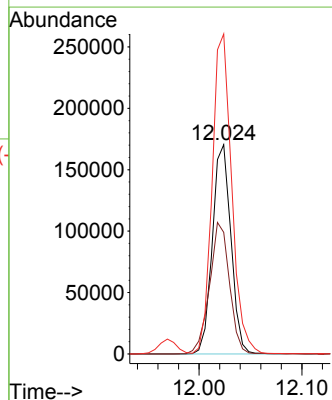
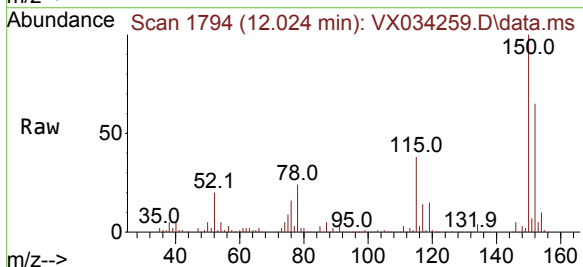
Tgt Ion:152 Resp: 213088

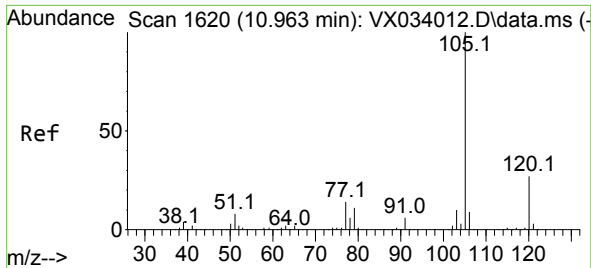
Ion Ratio Lower Upper

152 100

115 67.7 38.7 116.1

150 161.3 0.0 348.2

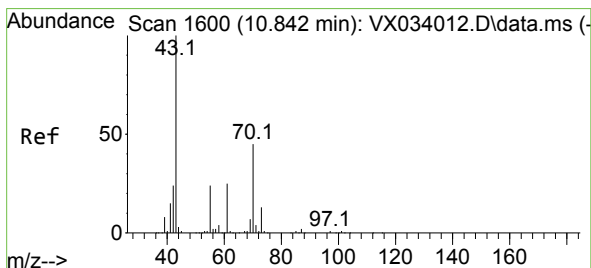
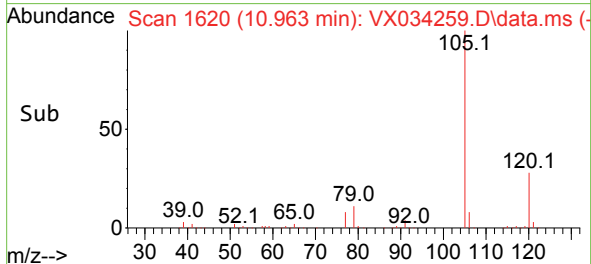
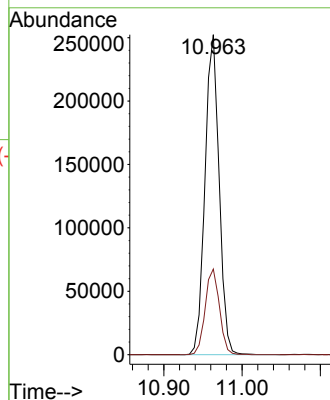
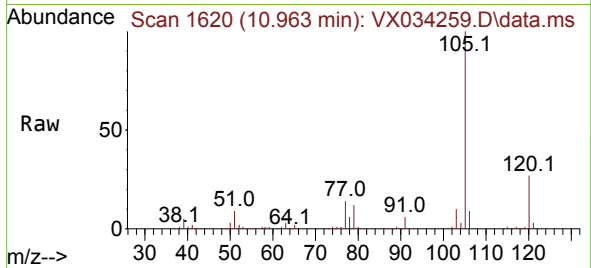




#73
Isopropylbenzene
Concen: 19.407 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

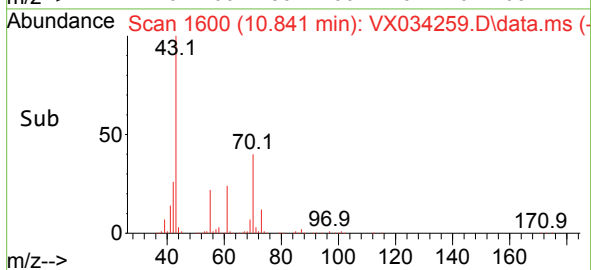
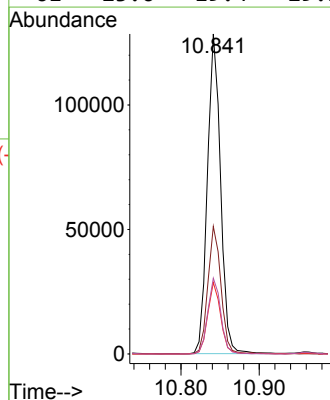
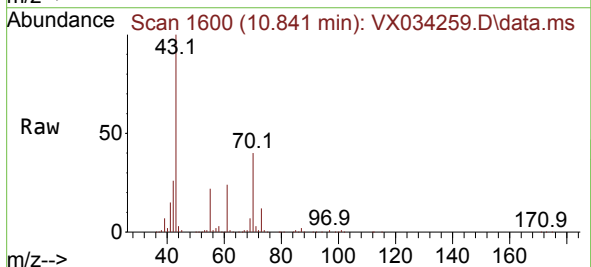
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

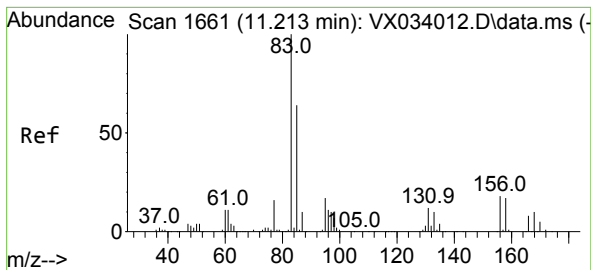
Tgt Ion:105 Resp: 315164
Ion Ratio Lower Upper
105 100
120 27.0 13.6 40.8



#74
N-ethyl acetate
Concen: 18.282 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 43 Resp: 149160
Ion Ratio Lower Upper
43 100
70 40.0 34.8 52.2
55 22.2 19.4 29.0
61 23.6 19.4 29.2

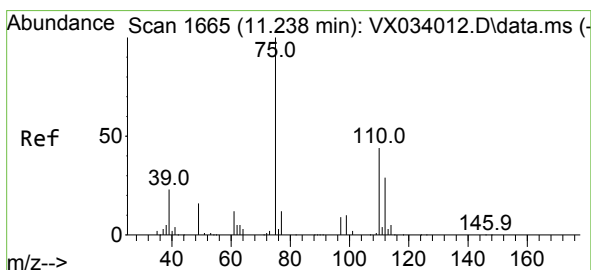
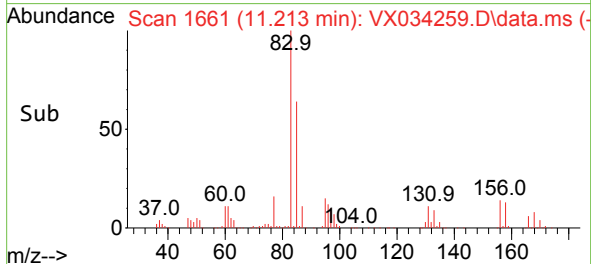
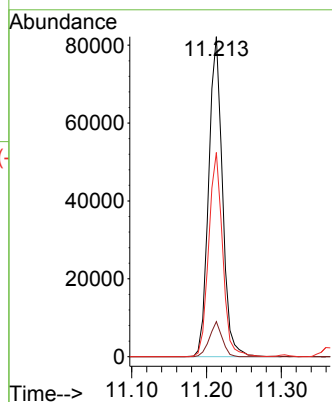
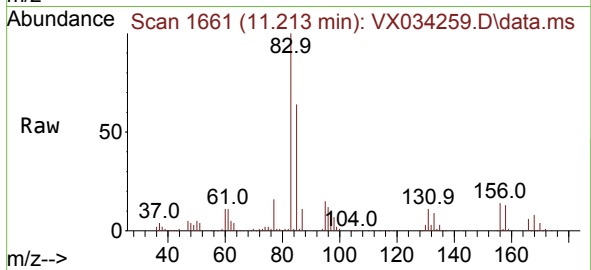




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.978 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

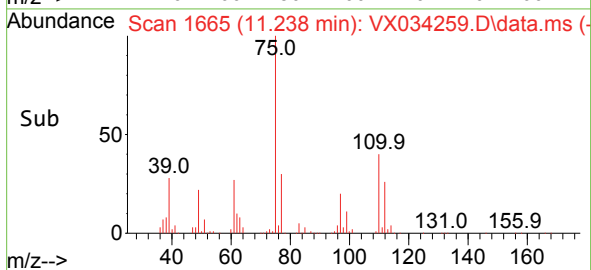
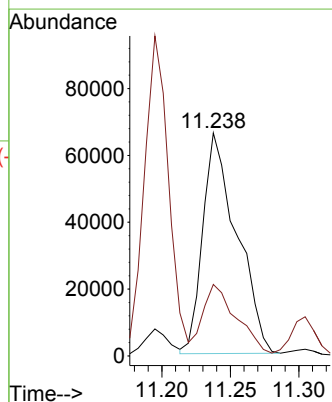
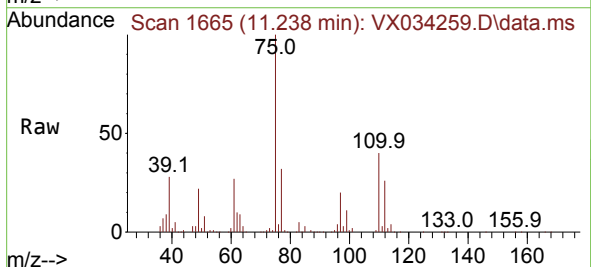
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0224WBSD01

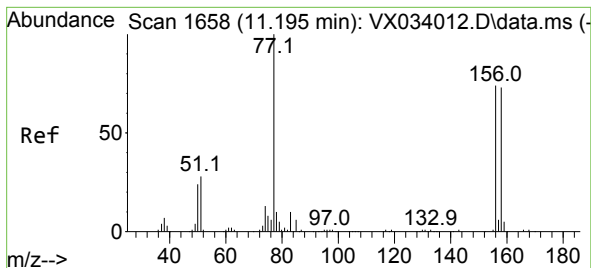
Tgt Ion: 83 Resp: 105415
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.5 16.7
 85 64.3 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 21.302 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX034259.D
 Acq: 24 Feb 2023 12:28

Tgt Ion: 75 Resp: 114220
 Ion Ratio Lower Upper
 75 100
 77 32.7 21.8 65.4





#77

Bromobenzene

Concen: 19.564 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

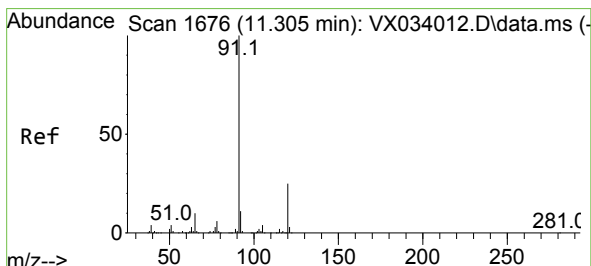
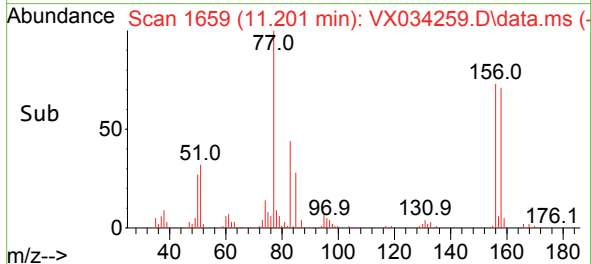
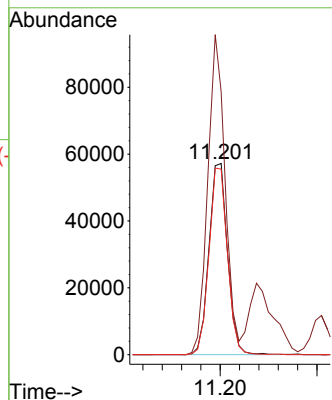
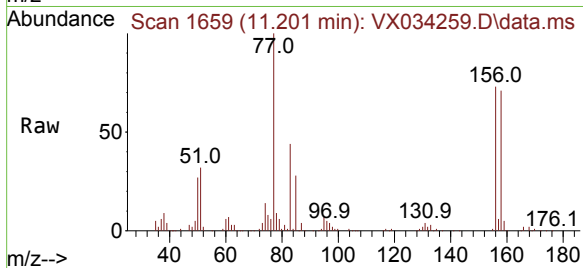
Tgt Ion:156 Resp: 76457

Ion Ratio Lower Upper

156 100

77 155.4 68.1 204.3

158 97.0 48.0 144.2



#78

n-propylbenzene

Concen: 19.365 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034259.D

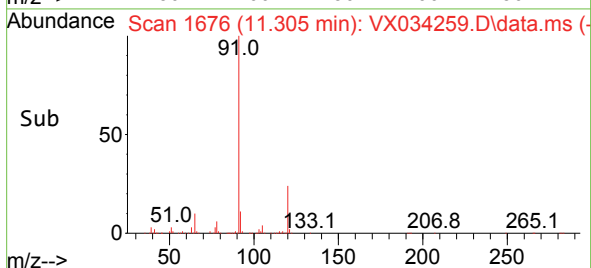
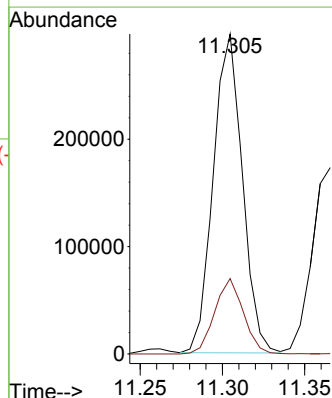
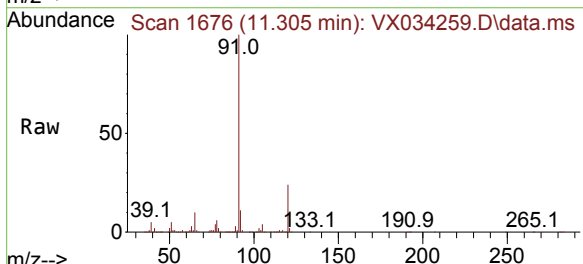
Acq: 24 Feb 2023 12:28

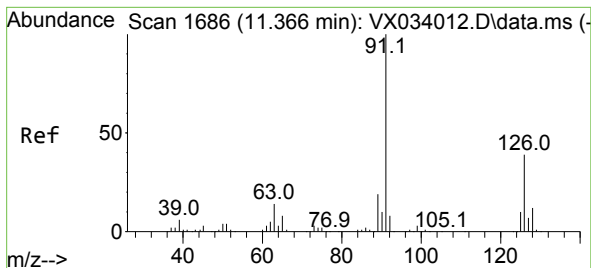
Tgt Ion: 91 Resp: 365753

Ion Ratio Lower Upper

91 100

120 23.4 12.3 36.8

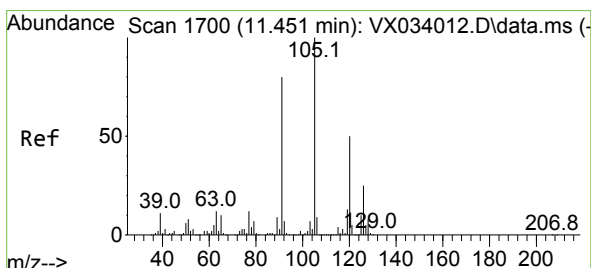
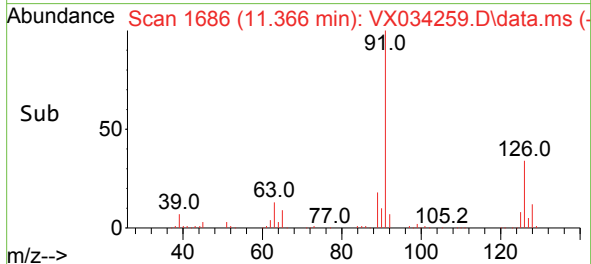
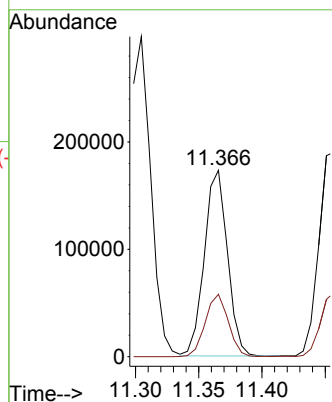
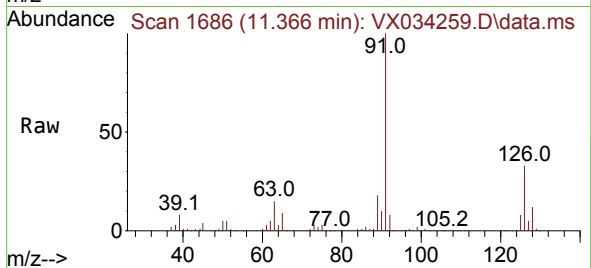




#79
2-Chlorotoluene
Concen: 18.991 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

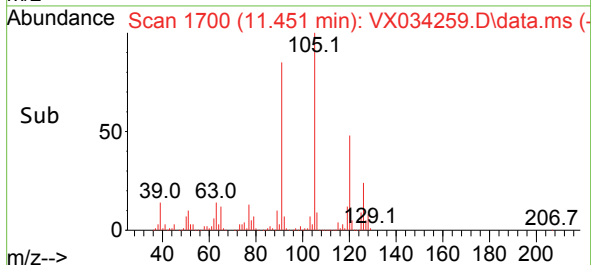
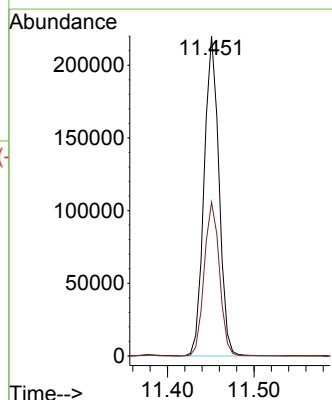
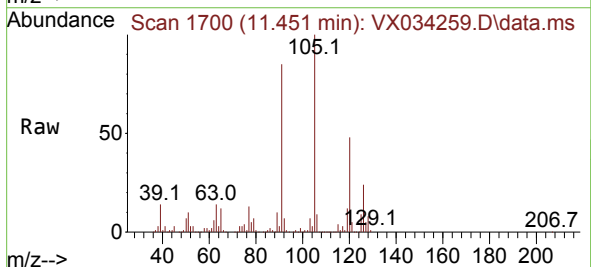
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

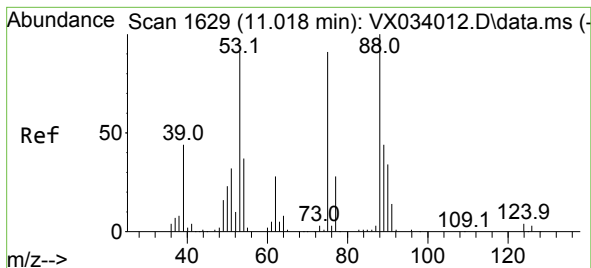
Tgt Ion: 91 Resp: 219947
Ion Ratio Lower Upper
91 100
126 33.6 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.232 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 105 Resp: 262596
Ion Ratio Lower Upper
105 100
120 49.3 25.6 76.8

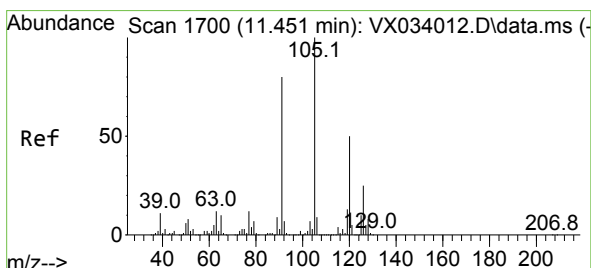
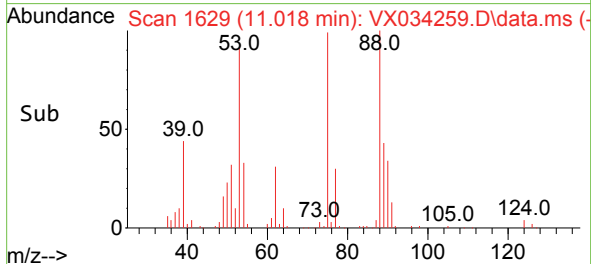
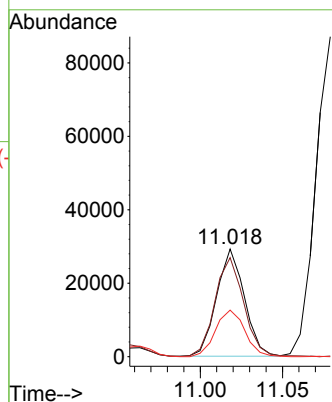
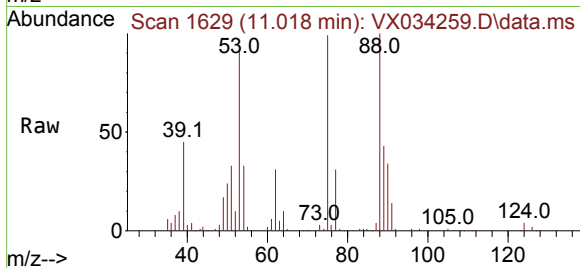




#81
trans-1,4-Dichloro-2-butene
Concen: 16.462 ug/l
RT: 11.018 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

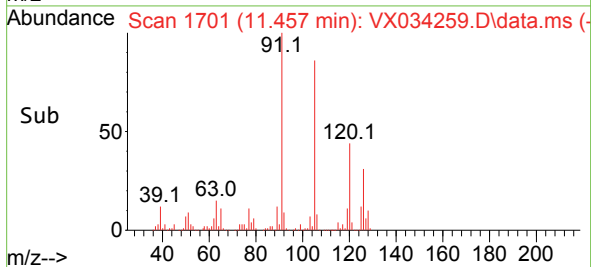
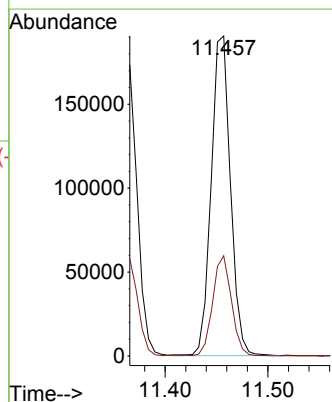
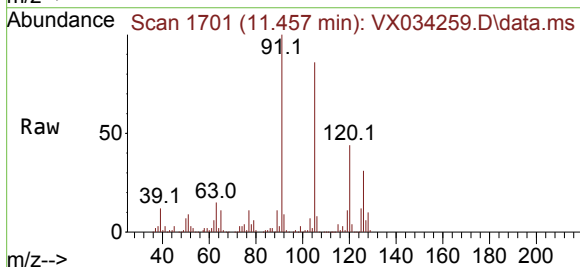
Instrument :
MSVOA_X
ClientSampleId :
VX0224WBSD01

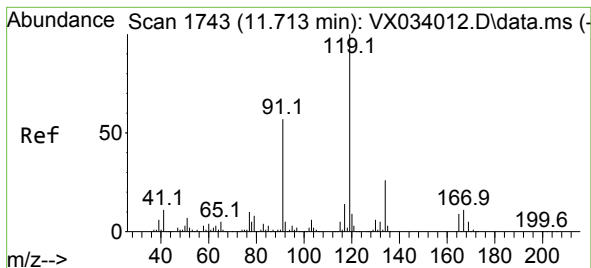
Tgt Ion: 75 Resp: 34359
Ion Ratio Lower Upper
75 100
53 96.2 83.0 124.6
89 45.9 37.7 56.5



#82
4-Chlorotoluene
Concen: 18.819 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX034259.D
Acq: 24 Feb 2023 12:28

Tgt Ion: 91 Resp: 248236
Ion Ratio Lower Upper
91 100
126 30.8 15.8 47.4





#83

tert-Butylbenzene

Concen: 18.912 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

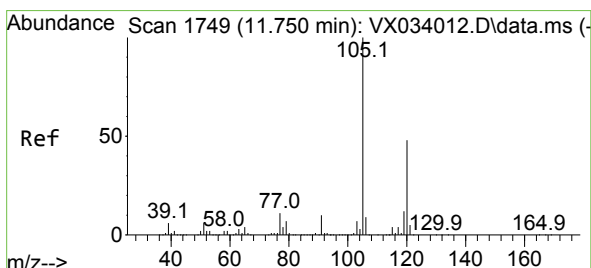
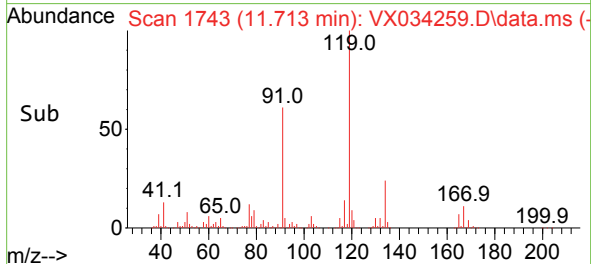
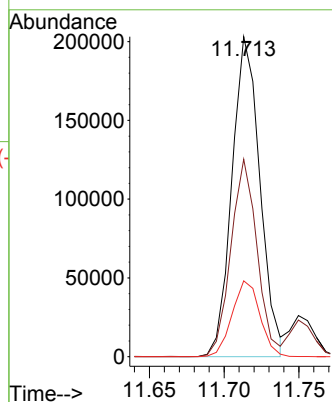
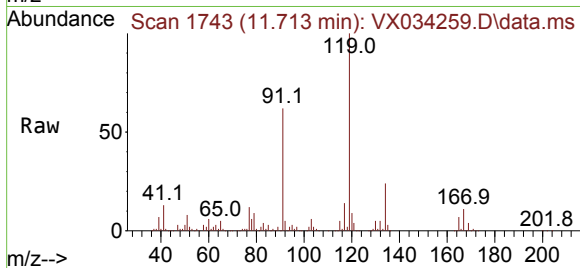
Tgt Ion:119 Resp: 264466

Ion Ratio Lower Upper

119 100

91 57.8 26.9 80.7

134 23.6 12.3 36.8



#84

1,2,4-Trimethylbenzene

Concen: 19.141 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX034259.D

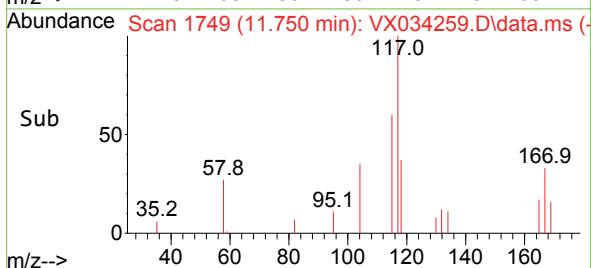
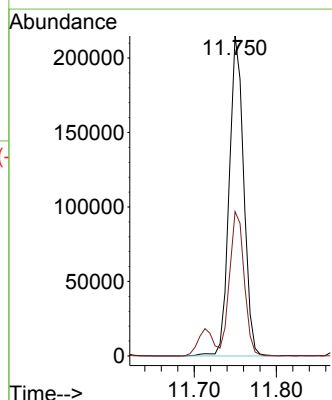
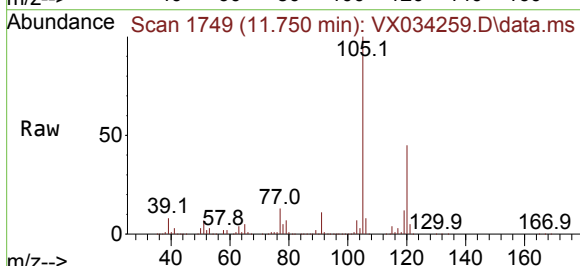
Acq: 24 Feb 2023 12:28

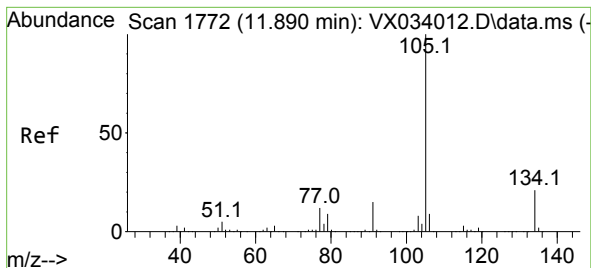
Tgt Ion:105 Resp: 264251

Ion Ratio Lower Upper

105 100

120 45.2 23.4 70.2





#85

sec-Butylbenzene

Concen: 19.252 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

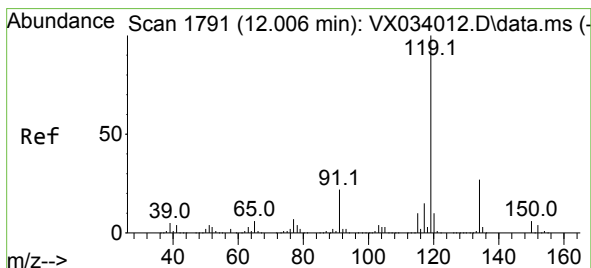
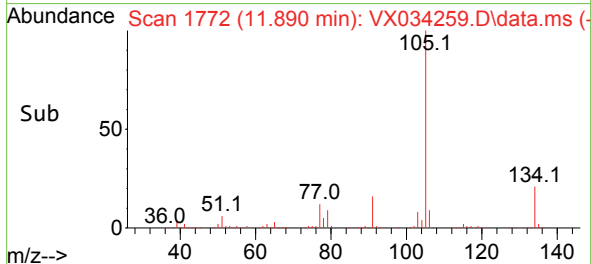
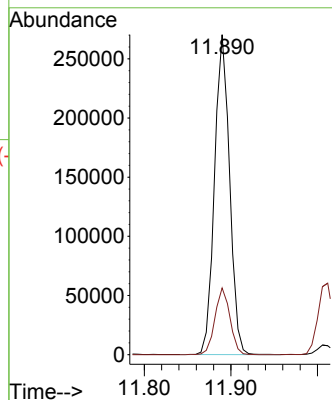
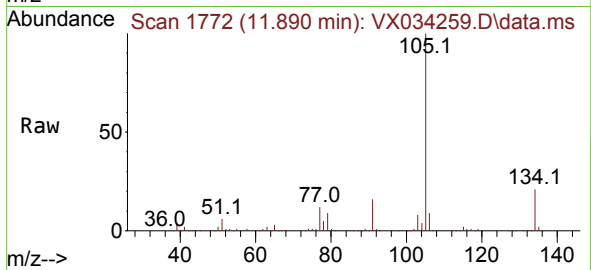
VX0224WBSD01

Tgt Ion:105 Resp: 326938

Ion Ratio Lower Upper

105 100

134 20.8 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.456 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

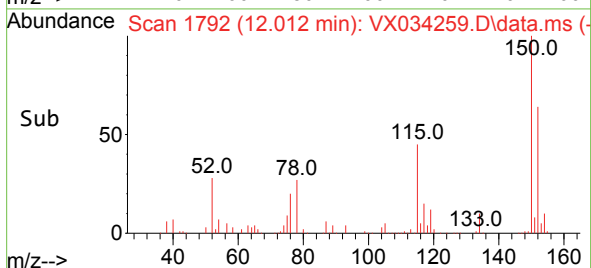
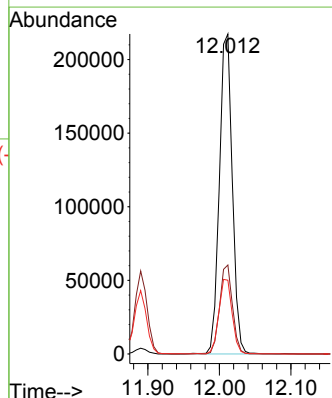
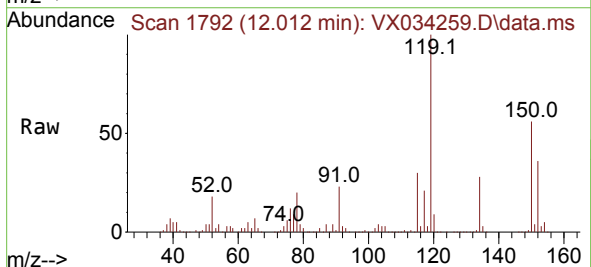
Tgt Ion:119 Resp: 273435

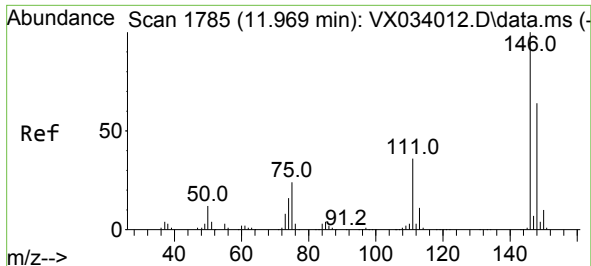
Ion Ratio Lower Upper

119 100

134 27.6 13.6 40.8

91 24.2 11.0 33.0





#87

1,3-Dichlorobenzene

Concen: 19.678 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX034259.D

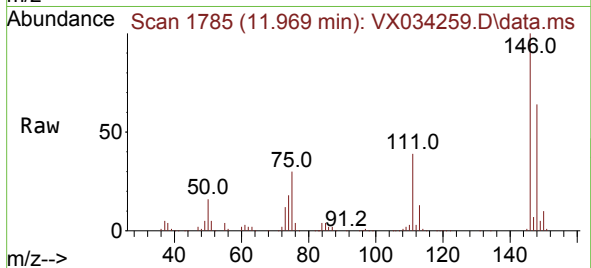
Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01



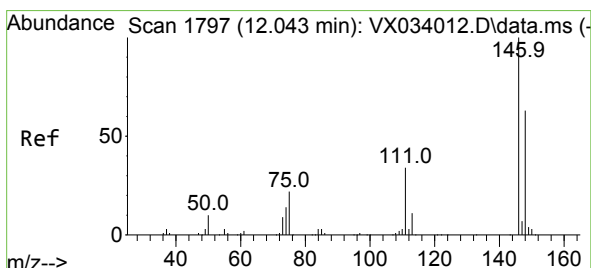
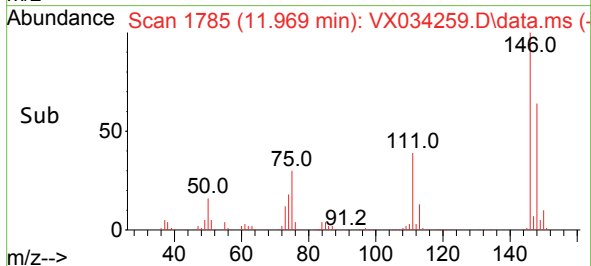
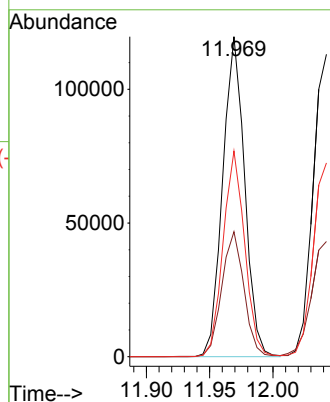
Tgt Ion:146 Resp: 144231

Ion Ratio Lower Upper

146 100

111 39.5 18.6 55.6

148 63.3 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.657 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

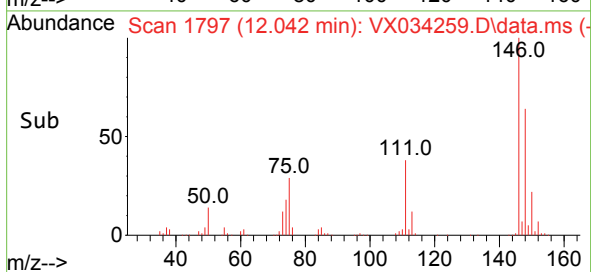
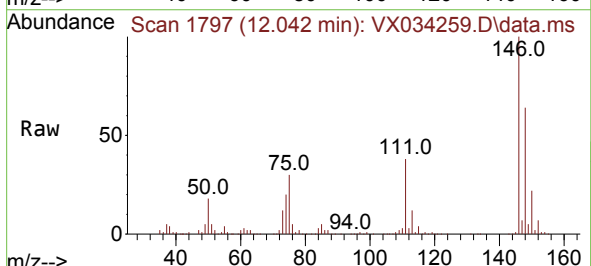
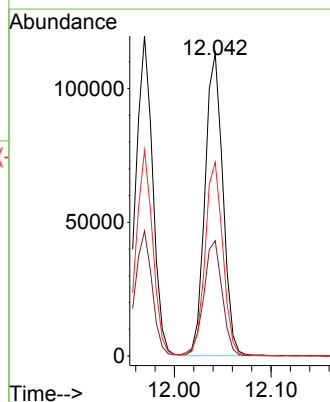
Tgt Ion:146 Resp: 145322

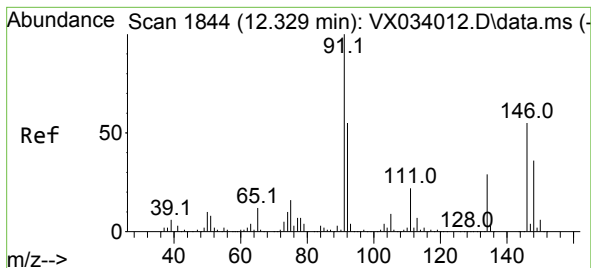
Ion Ratio Lower Upper

146 100

111 39.4 17.8 53.4

148 63.5 32.1 96.3





#89

n-Butylbenzene

Concen: 19.197 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

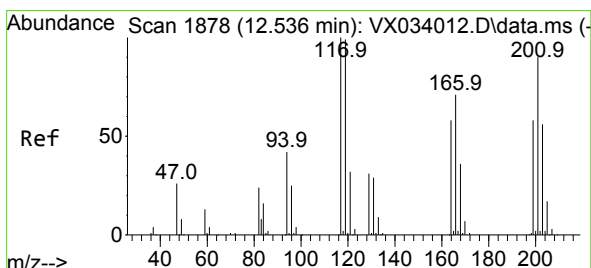
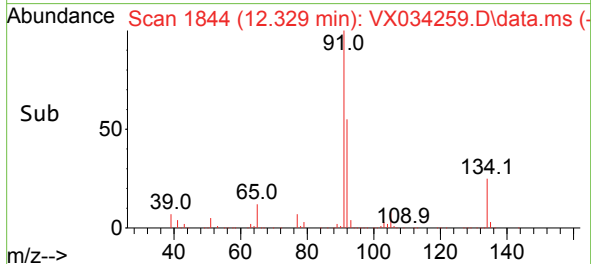
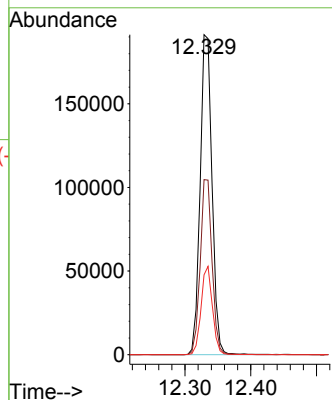
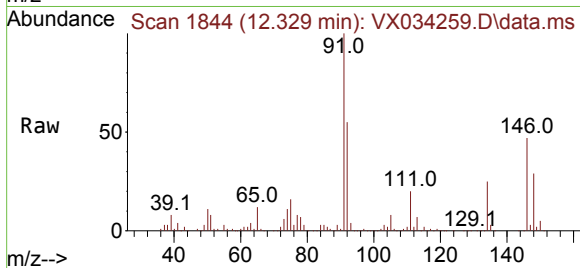
Tgt Ion: 91 Resp: 240299

Ion Ratio Lower Upper

91 100

92 54.6 27.5 82.5

134 26.4 14.3 42.9



#90

Hexachloroethane

Concen: 17.498 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034259.D

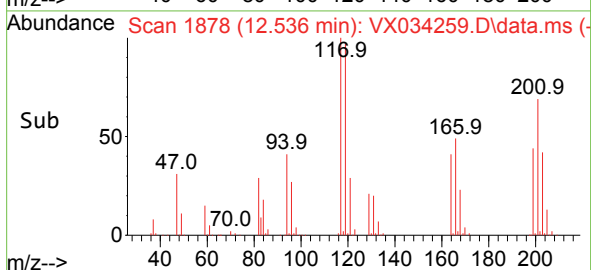
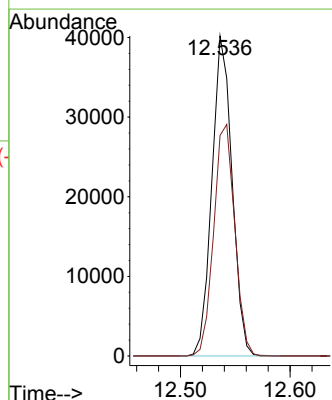
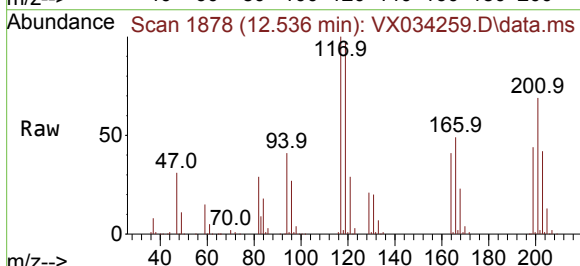
Acq: 24 Feb 2023 12:28

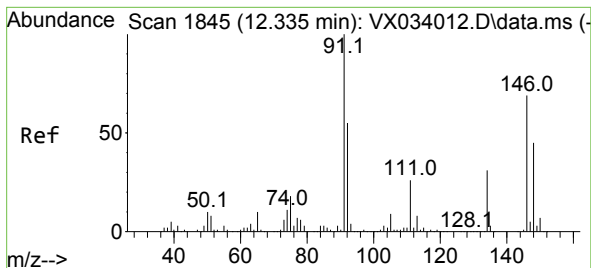
Tgt Ion: 117 Resp: 51416

Ion Ratio Lower Upper

117 100

201 75.5 45.1 135.3





#91

1,2-Dichlorobenzene

Concen: 19.727 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

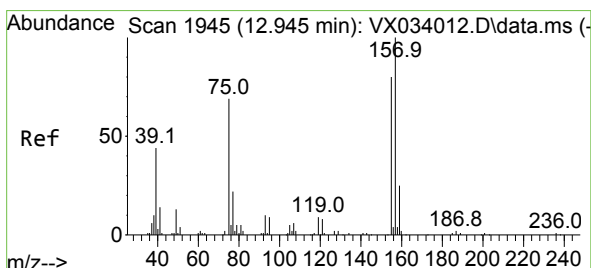
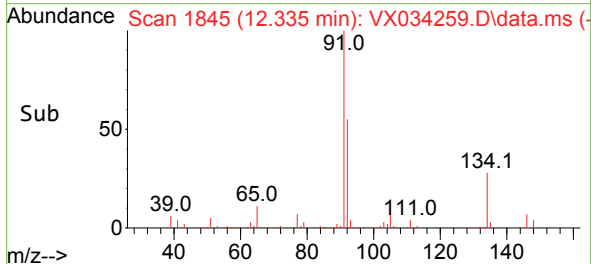
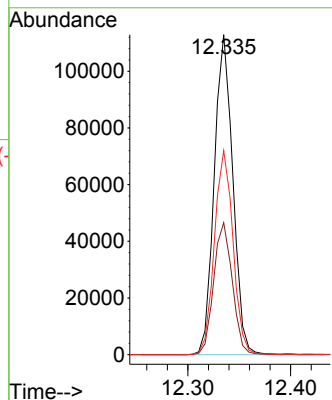
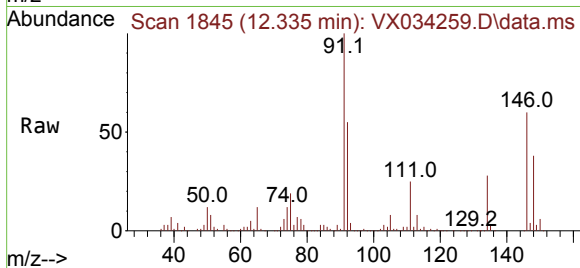
Tgt Ion:146 Resp: 141466

Ion Ratio Lower Upper

146 100

111 41.3 19.3 57.8

148 64.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.891 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

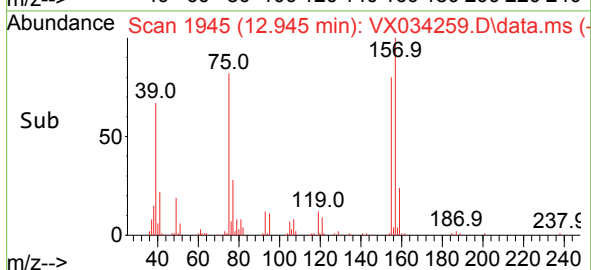
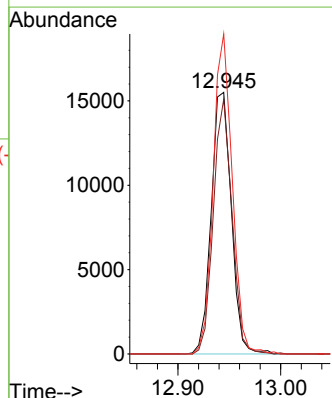
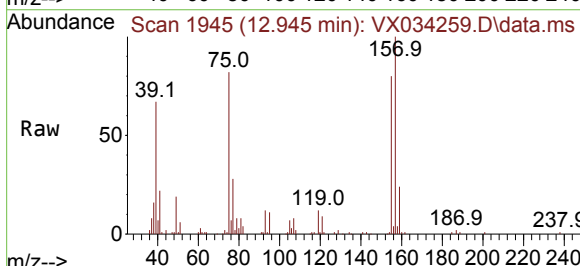
Tgt Ion: 75 Resp: 21049

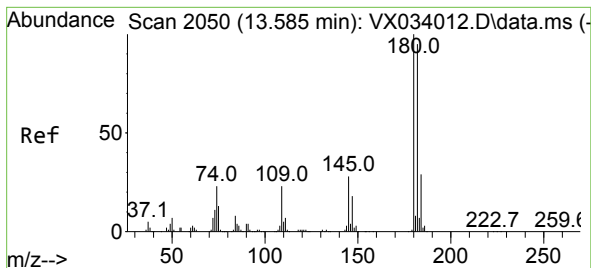
Ion Ratio Lower Upper

75 100

155 90.6 51.7 155.1

157 115.4 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.541 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

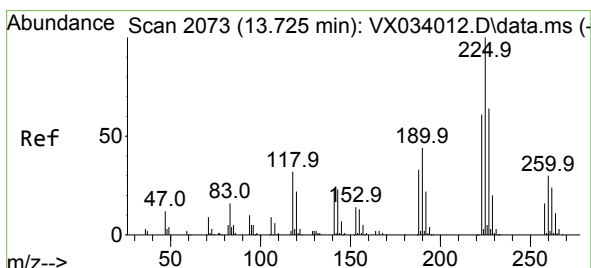
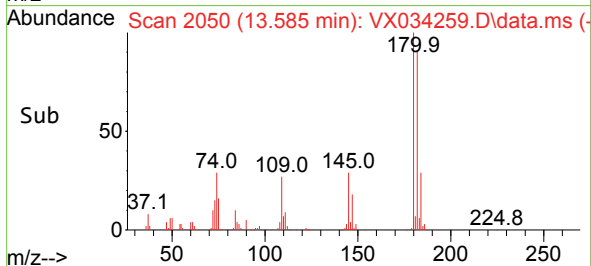
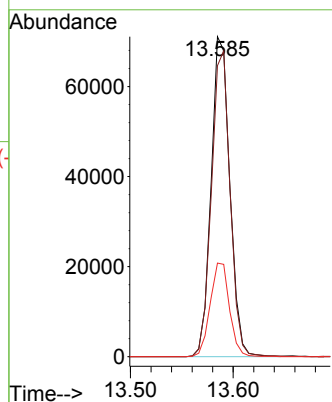
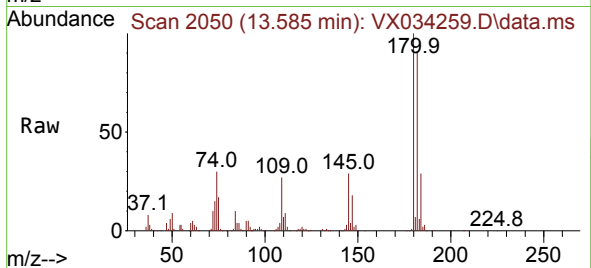
Tgt Ion:180 Resp: 89965

Ion Ratio Lower Upper

180 100

182 95.6 47.9 143.6

145 30.2 14.1 42.2



#94

Hexachlorobutadiene

Concen: 19.940 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

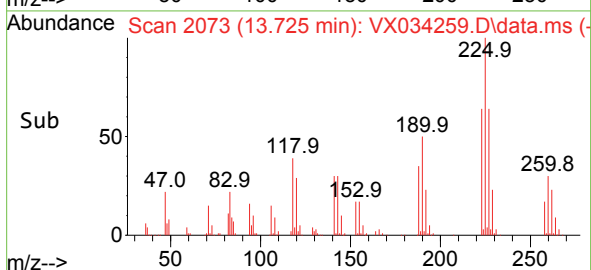
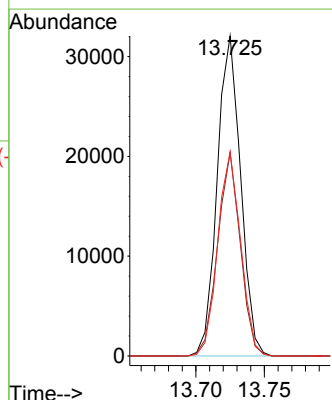
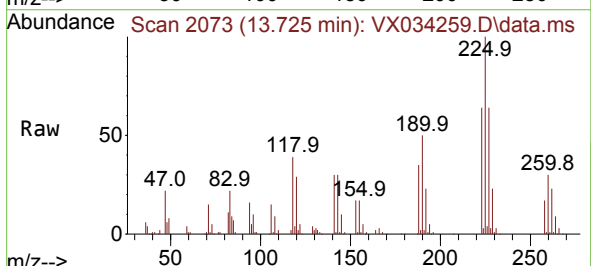
Tgt Ion:225 Resp: 38057

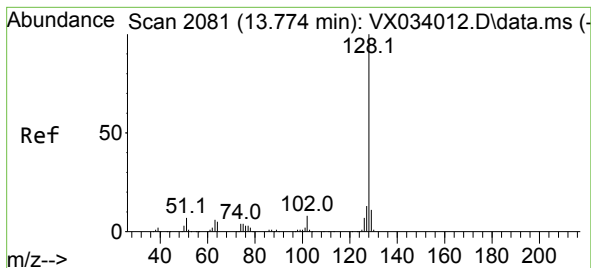
Ion Ratio Lower Upper

225 100

223 61.4 31.3 93.9

227 62.4 32.3 96.9





#95

Naphthalene

Concen: 19.200 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0224WBSD01

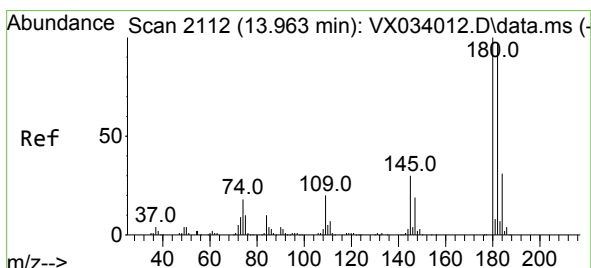
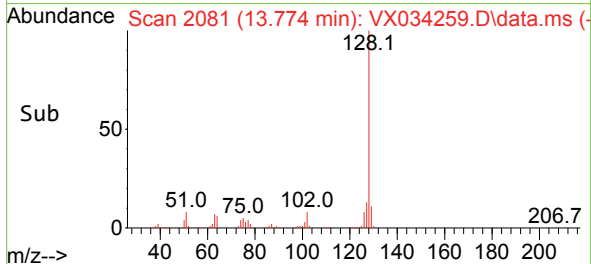
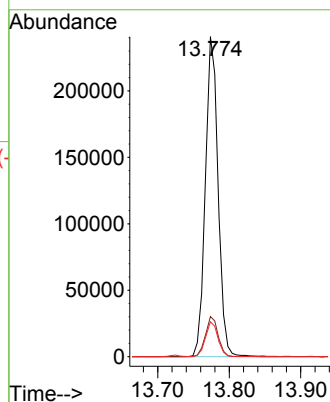
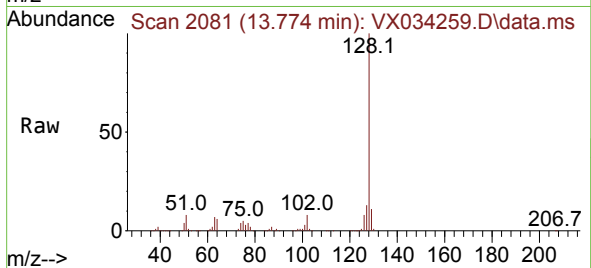
Tgt Ion:128 Resp: 297780

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 19.739 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034259.D

Acq: 24 Feb 2023 12:28

Tgt Ion:180 Resp: 90225

Ion Ratio Lower Upper

180 100

182 92.9 47.6 142.9

145 32.9 15.1 45.3

