

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
 Data File : VX034087.D
 Acq On : 08 Feb 2023 16:05
 Operator : JC/MD
 Sample : VX0210MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBS01

Quant Time: Feb 09 04:53:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	158705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86359	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58591	46.215	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.379	113	52361	46.860	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.720%
50) Toluene-d8	8.647	98	186326	46.282	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.560%
62) 4-Bromofluorobenzene	11.079	95	70846	49.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20769	19.428	ug/l	96
3) Chloromethane	1.294	50	18184	18.025	ug/l	95
4) Vinyl Chloride	1.374	62	17992	17.030	ug/l	100
5) Bromomethane	1.605	94	11782	21.656	ug/l	100
6) Chloroethane	1.684	64	10348	17.712	ug/l	94
7) Trichlorofluoromethane	1.886	101	31609	18.804	ug/l	98
8) Diethyl Ether	2.130	74	10262	17.749	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	20789	18.523	ug/l	90
10) Methyl Iodide	2.453	142	26581	16.718	ug/l	94
11) Tert butyl alcohol	2.946	59	20718	116.641	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	19126	17.763	ug/l	88
13) Acrolein	2.233	56	20596	86.452	ug/l	98
14) Allyl chloride	2.666	41	31109	17.720	ug/l	92
15) Acrylonitrile	3.056	53	51959	91.193	ug/l	99
16) Acetone	2.373	43	49418	92.289	ug/l	99
17) Carbon Disulfide	2.507	76	44345	16.232	ug/l	98
18) Methyl Acetate	2.696	43	31948	19.180	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	63825	19.222	ug/l	98
20) Methylene Chloride	2.788	84	22054	18.003	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	21470	18.307	ug/l	91
22) Diisopropyl ether	3.757	45	63786	18.411	ug/l	92
23) Vinyl Acetate	3.715	43	243912	92.454	ug/l	98
24) 1,1-Dichloroethane	3.605	63	36656	18.356	ug/l	99
25) 2-Butanone	4.544	43	70485	90.399	ug/l	96
26) 2,2-Dichloropropane	4.471	77	27559	18.919	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24688	18.301	ug/l	95
28) Bromochloromethane	4.891	49	16255	18.514	ug/l	86
29) Tetrahydrofuran	4.995	42	45600	91.953	ug/l	93
30) Chloroform	5.086	83	38905	18.693	ug/l	97
31) Cyclohexane	5.470	56	32913	17.827	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	34327	19.152	ug/l	98
36) 1,1-Dichloropropene	5.690	75	28567	18.647	ug/l	98
37) Ethyl Acetate	4.708	43	27042	18.948	ug/l	96
38) Carbon Tetrachloride	5.672	117	30996	18.970	ug/l	99
39) Methylcyclohexane	7.379	83	36274	18.810	ug/l	94
40) Benzene	6.031	78	83668	18.875	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	15473	19.265	ug/l	95
42) 1,2-Dichloroethane	6.086	62	30662	20.357	ug/l	100
43) Isopropyl Acetate	6.330	43	43722	19.644	ug/l	98
44) Trichloroethene	7.123	130	26159	19.201	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21012	19.199	ug/l	100
46) Dibromomethane	7.580	93	15324	19.544	ug/l	94
47) Bromodichloromethane	7.818	83	29260	19.694	ug/l	98
48) Methyl methacrylate	7.689	41	22224	19.340	ug/l	93
49) 1,4-Dioxane	7.659	88	10285	464.969	ug/l #	94
51) 4-Methyl-2-Pentanone	8.567	43	138761	99.394	ug/l	97
52) Toluene	8.714	92	56079	19.521	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29373	19.666	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	33347	19.624	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	23015	20.058	ug/l	98
56) Ethyl methacrylate	9.116	69	32360	20.192	ug/l	95
57) 1,3-Dichloropropane	9.305	76	37591	20.055	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	71709	96.171	ug/l	95
59) 2-Hexanone	9.427	43	105442	103.207	ug/l	98
60) Dibromochloromethane	9.518	129	25502	20.053	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24652	19.980	ug/l	99
64) Tetrachloroethene	9.275	164	25032	18.890	ug/l	97
65) Chlorobenzene	10.079	112	63019	19.226	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24175	19.518	ug/l	100
67) Ethyl Benzene	10.195	91	105829	19.076	ug/l	100
68) m/p-Xylenes	10.299	106	86722	39.107	ug/l	100
69) o-Xylene	10.640	106	41344	19.412	ug/l	95
70) Styrene	10.652	104	69017	19.676	ug/l	99
71) Bromoform	10.799	173	20629	20.418	ug/l #	100
73) Isopropylbenzene	10.963	105	111789	19.369	ug/l	99
74) N-amyl acetate	10.841	43	37617	19.784	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	32568	18.754	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	34806	23.472	ug/l	84
77) Bromobenzene	11.195	156	30763	19.222	ug/l	95
78) n-propylbenzene	11.305	91	122578	19.208	ug/l	99
79) 2-Chlorotoluene	11.366	91	74357	19.244	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	94968	19.768	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8910	18.505	ug/l	99
82) 4-Chlorotoluene	11.457	91	83680	19.148	ug/l	98
83) tert-Butylbenzene	11.713	119	98210	19.787	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	93664	19.515	ug/l	98
85) sec-Butylbenzene	11.890	105	115284	19.414	ug/l	100
86) p-Isopropyltoluene	12.006	119	102237	19.630	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56511	19.243	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	56589	18.980	ug/l	98
89) n-Butylbenzene	12.335	91	80165	19.632	ug/l	99
90) Hexachloroethane	12.536	117	15710	19.160	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	54623	19.072	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6619	19.383	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38996	19.270	ug/l	100
94) Hexachlorobutadiene	13.725	225	18816	18.785	ug/l	98
95) Naphthalene	13.774	128	107313	19.301	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	38392	18.887	ug/l	98

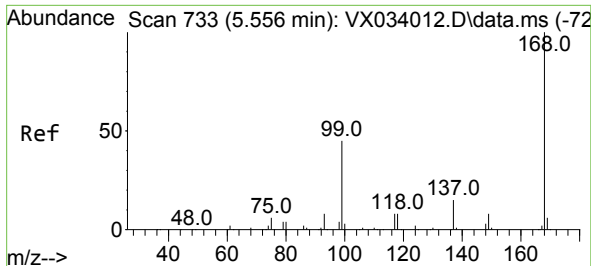
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021023\
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Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

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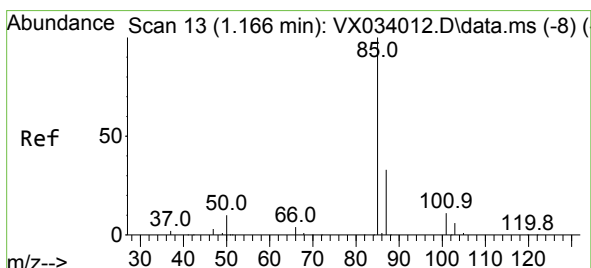
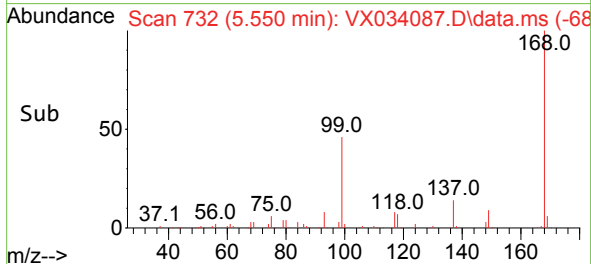
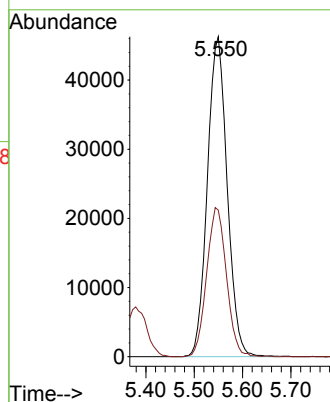
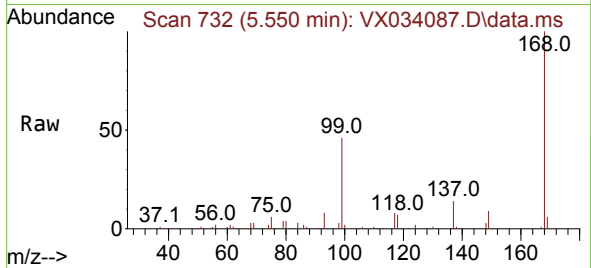
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

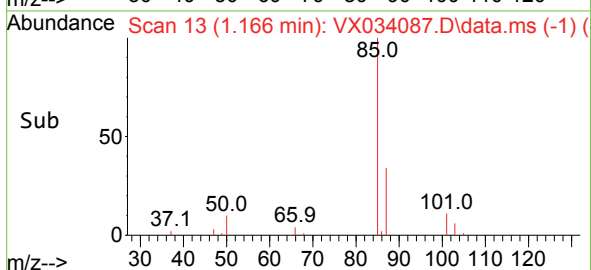
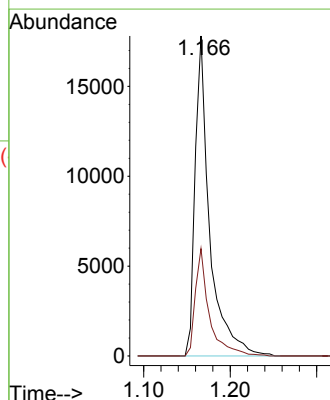
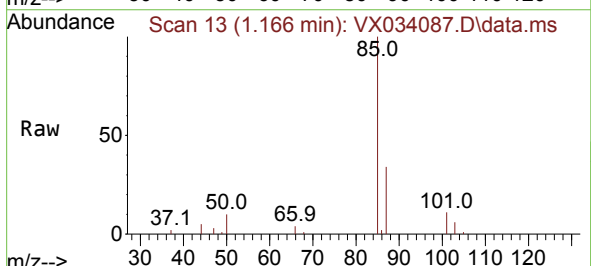
Instrument :
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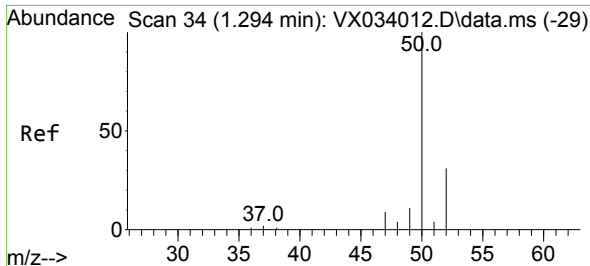
Tgt Ion:168 Resp: 131508
Ion Ratio Lower Upper
168 100
99 45.8 39.6 59.4



#2
Dichlorodifluoromethane
Concen: 19.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 85 Resp: 20769
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4

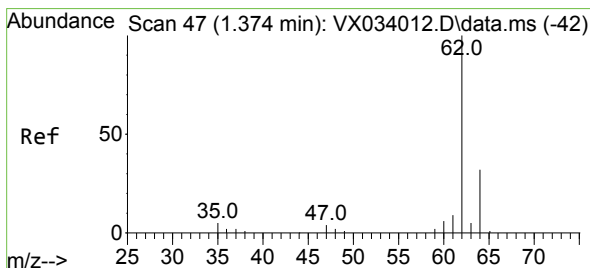
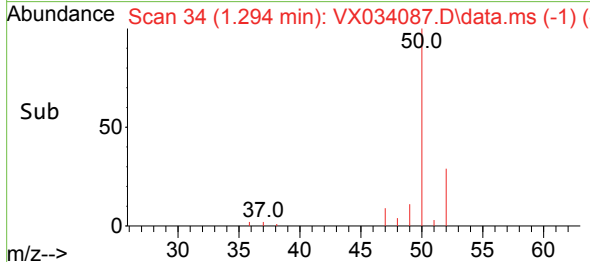
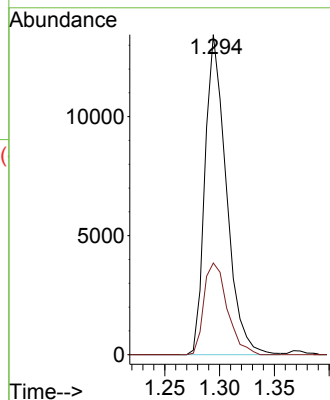
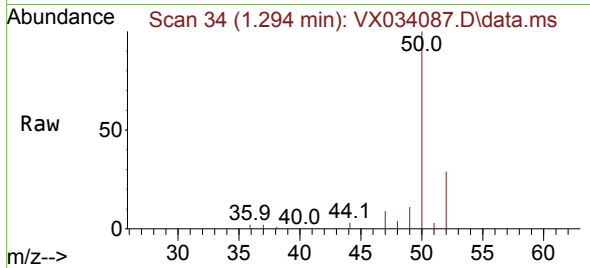




#3
Chloromethane
Concen: 18.025 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

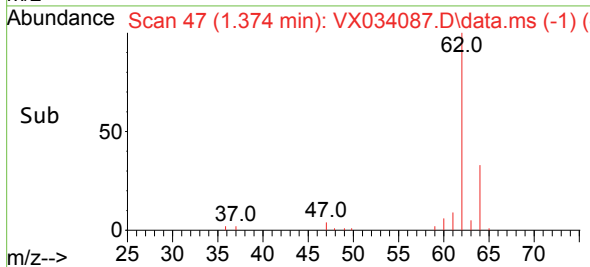
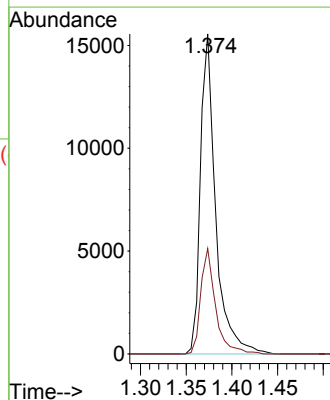
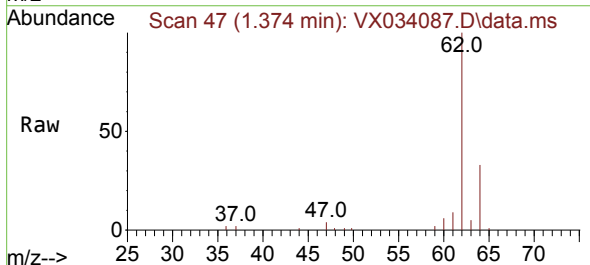
Instrument :
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ClientSampleId :
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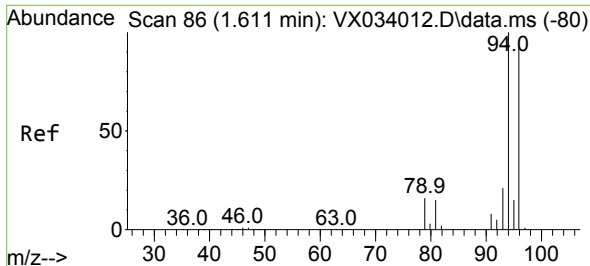
Tgt Ion: 50 Resp: 18184
Ion Ratio Lower Upper
50 100
52 28.6 25.2 37.8



#4
Vinyl Chloride
Concen: 17.030 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 62 Resp: 17992
Ion Ratio Lower Upper
62 100
64 33.0 26.2 39.4

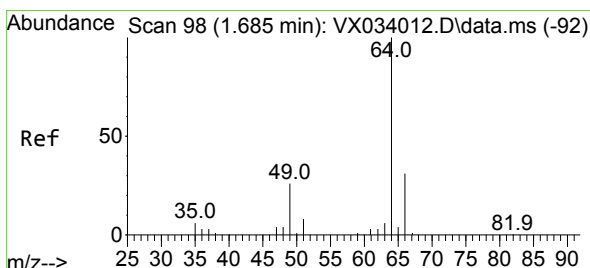
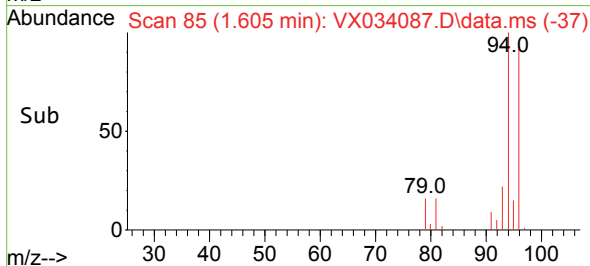
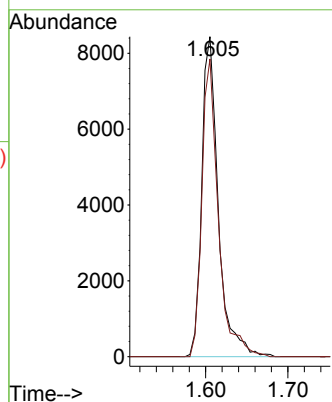
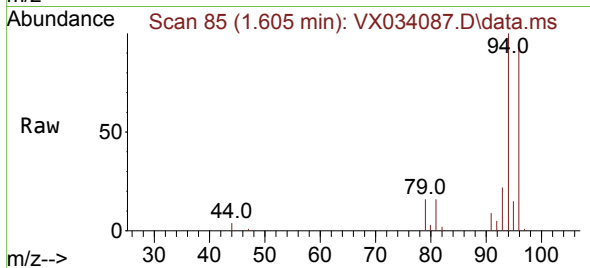




#5
Bromomethane
Concen: 21.656 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

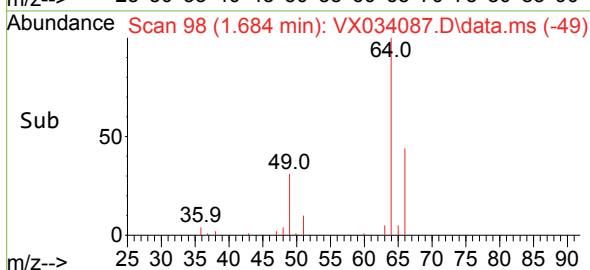
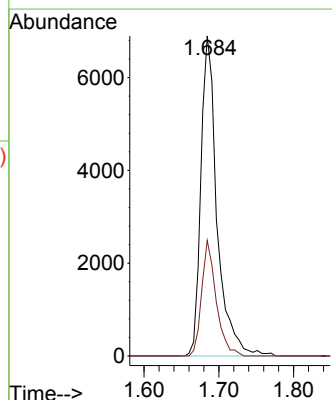
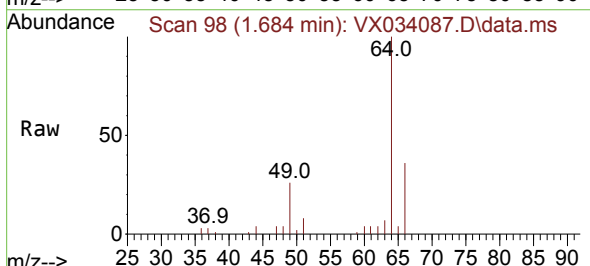
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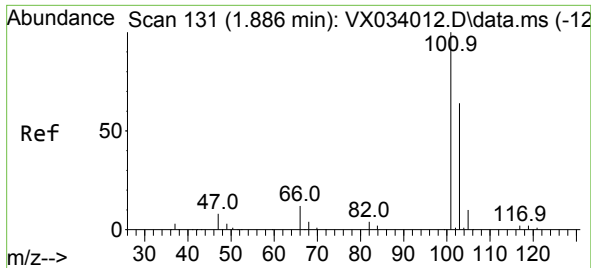
Tgt Ion: 94 Resp: 11782
Ion Ratio Lower Upper
94 100
96 93.1 74.3 111.5



#6
Chloroethane
Concen: 17.712 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 64 Resp: 10348
Ion Ratio Lower Upper
64 100
66 36.1 26.1 39.1

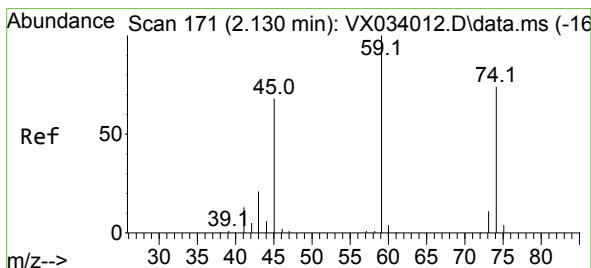
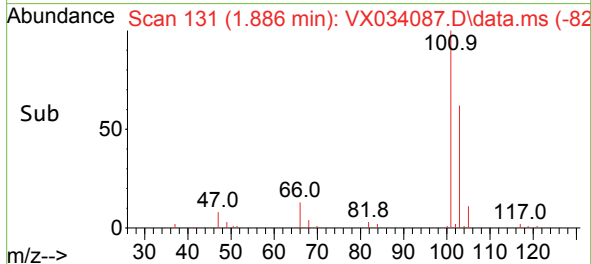
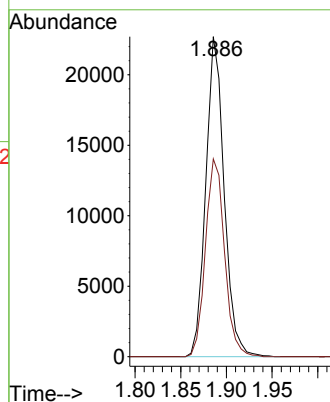
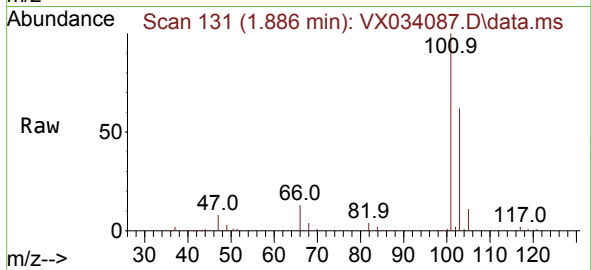




#7
Trichlorofluoromethane
Concen: 18.804 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

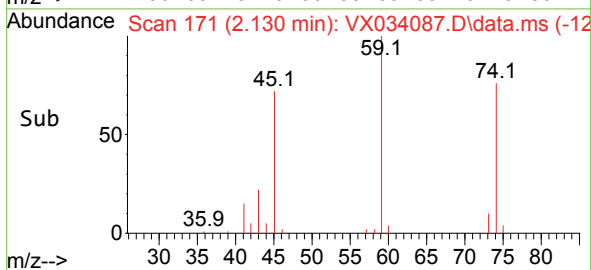
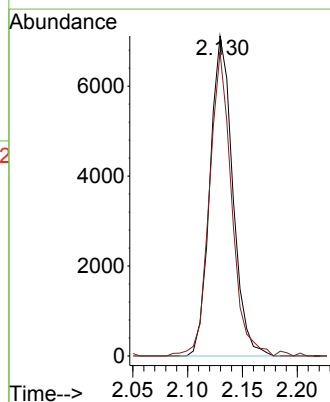
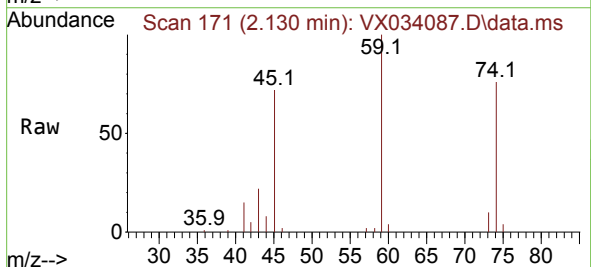
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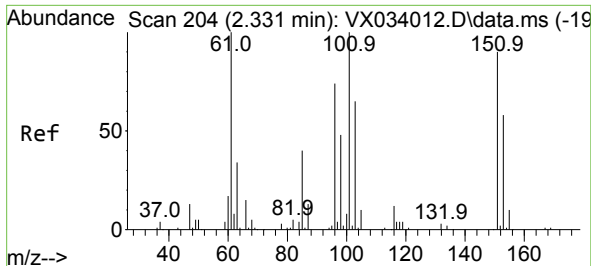
Tgt Ion:101 Resp: 31609
Ion Ratio Lower Upper
101 100
103 61.8 50.6 75.8



#8
Diethyl Ether
Concen: 17.749 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 74 Resp: 10262
Ion Ratio Lower Upper
74 100
45 92.8 51.5 154.5

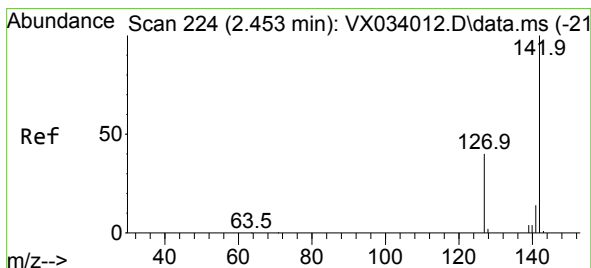
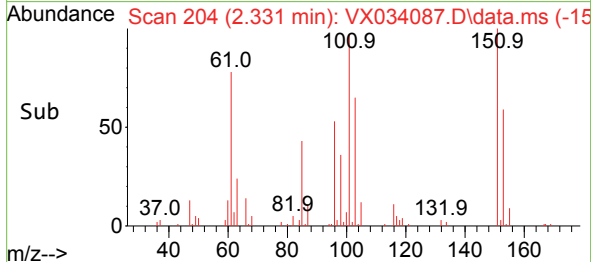
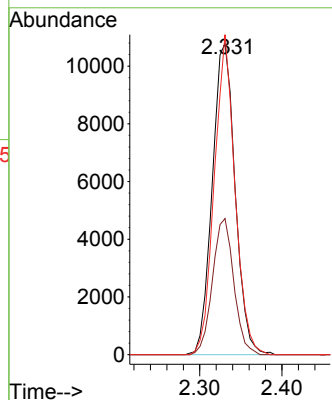
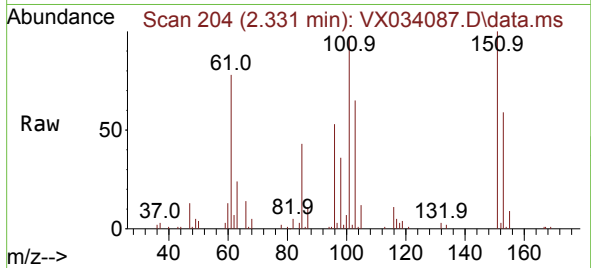




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.523 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX034087.D
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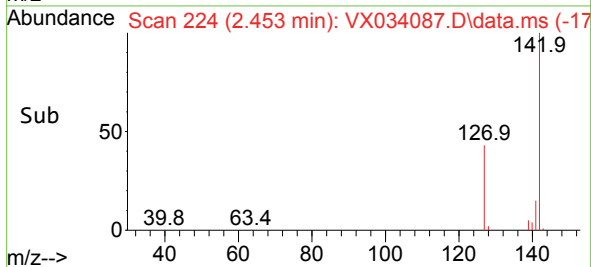
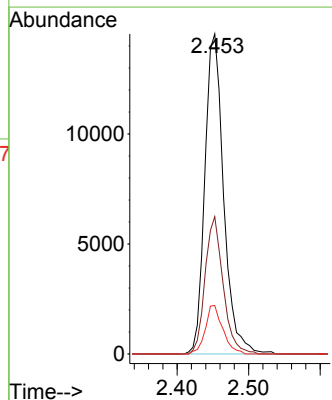
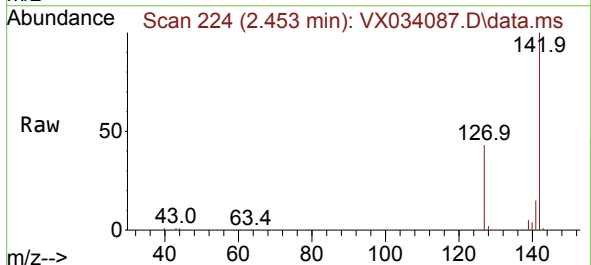
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

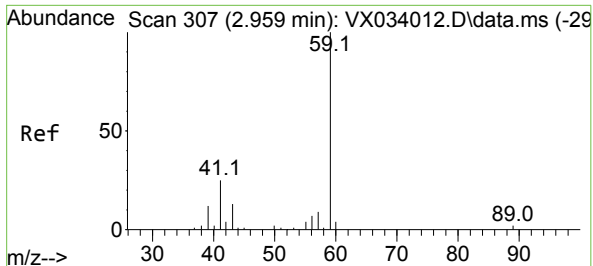
Tgt Ion:101 Resp: 20789
Ion Ratio Lower Upper
101 100
85 40.9 36.7 55.1
151 93.0 66.5 99.7



#10
Methyl Iodide
Concen: 16.718 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:142 Resp: 26581
Ion Ratio Lower Upper
142 100
127 41.1 37.3 55.9
141 14.1 11.5 17.3





#11

Tert butyl alcohol

Concen: 116.641 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

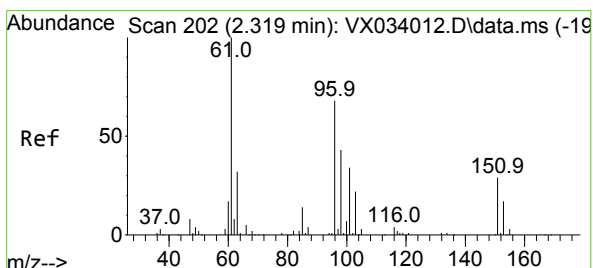
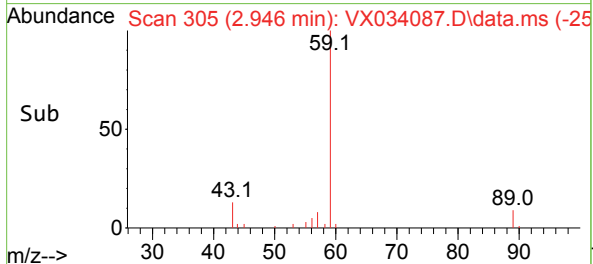
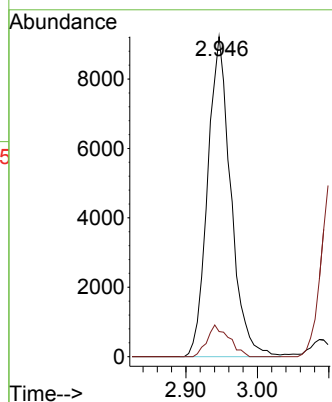
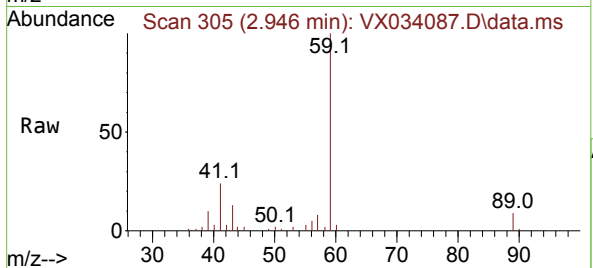
VX0210MBSD01

Tgt Ion: 59 Resp: 20718

Ion Ratio Lower Upper

59 100

57 9.4 3.7 5.5#



#12

1,1-Dichloroethene

Concen: 17.763 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

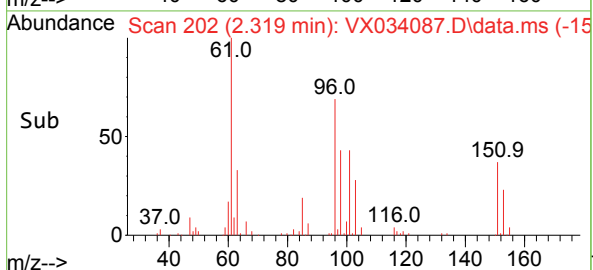
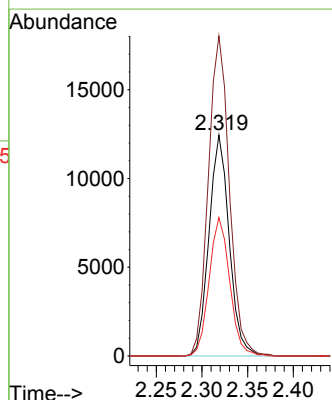
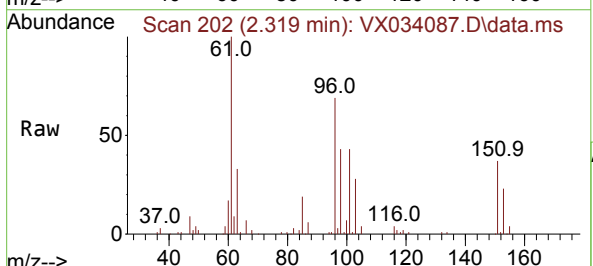
Tgt Ion: 96 Resp: 19126

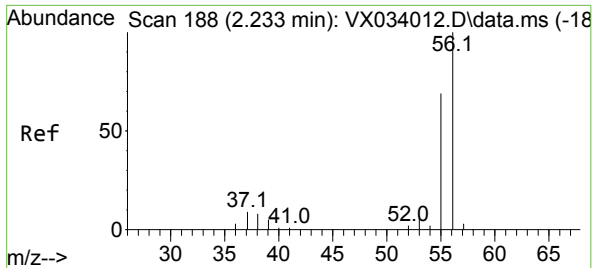
Ion Ratio Lower Upper

96 100

61 144.9 134.2 201.4

98 62.7 50.2 75.2





#13

Acrolein

Concen: 86.452 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

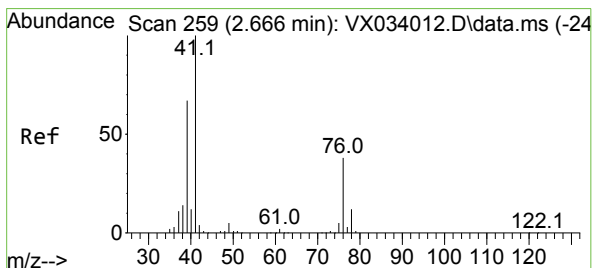
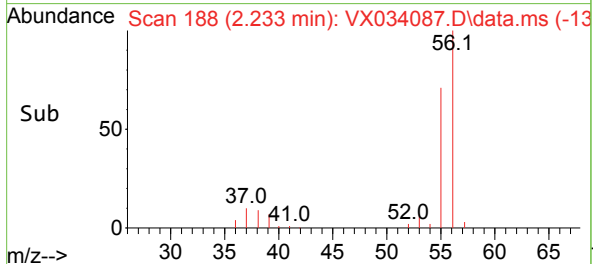
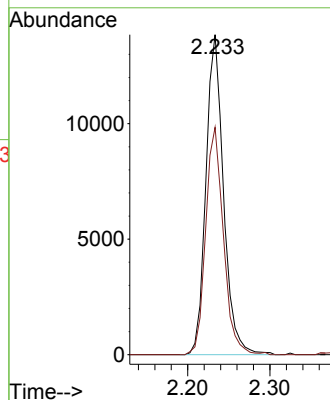
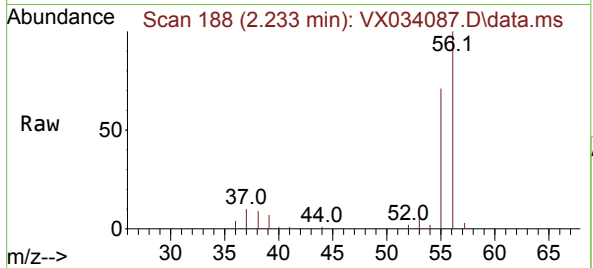
VX0210MBSD01

Tgt Ion: 56 Resp: 20596

Ion Ratio Lower Upper

56 100

55 71.8 56.3 84.5



#14

Allyl chloride

Concen: 17.720 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

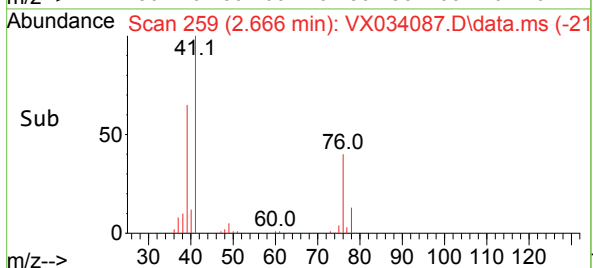
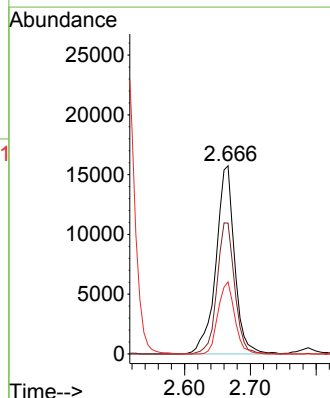
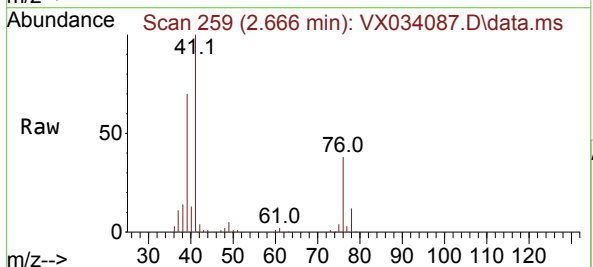
Tgt Ion: 41 Resp: 31109

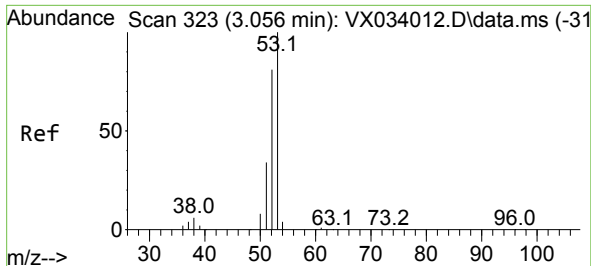
Ion Ratio Lower Upper

41 100

39 65.9 59.0 88.4

76 34.2 24.6 37.0

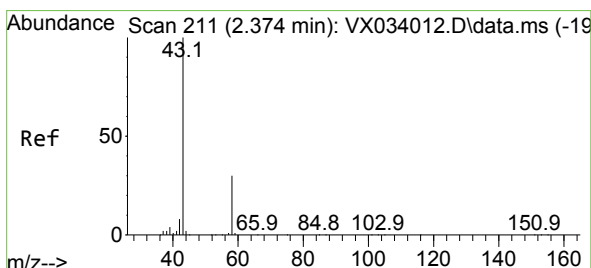
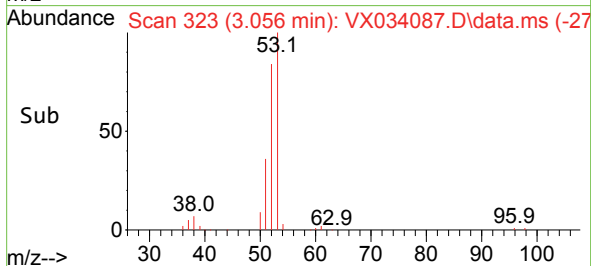
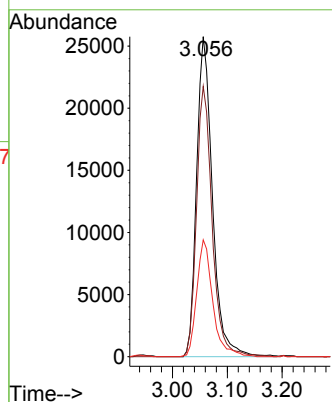
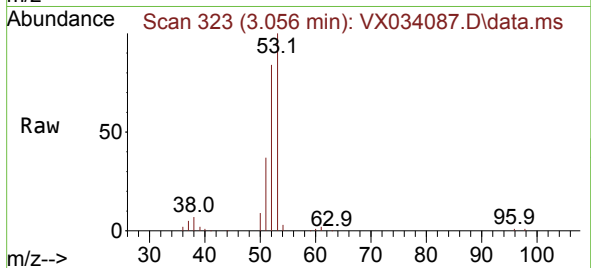




#15
Acrylonitrile
Concen: 91.193 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

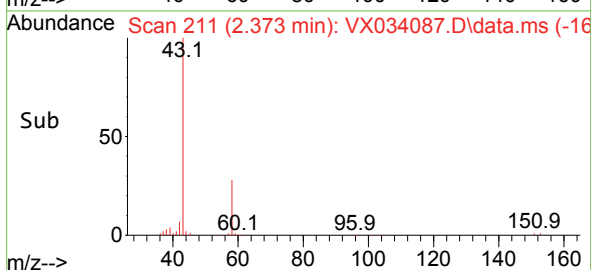
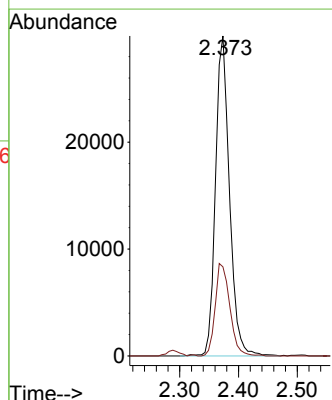
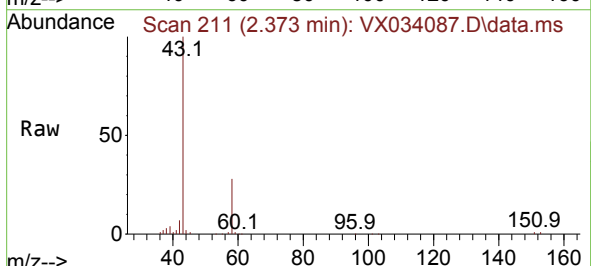
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

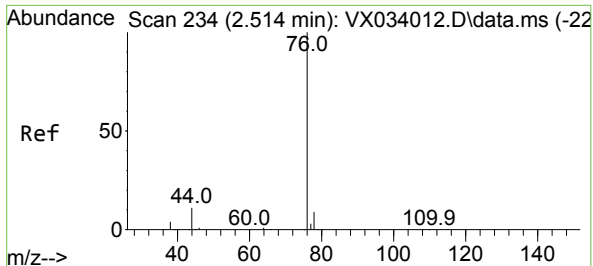
Tgt Ion: 53 Resp: 51959
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 36.9 29.0 43.4



#16
Acetone
Concen: 92.289 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 43 Resp: 49418
Ion Ratio Lower Upper
43 100
58 27.9 22.6 33.8

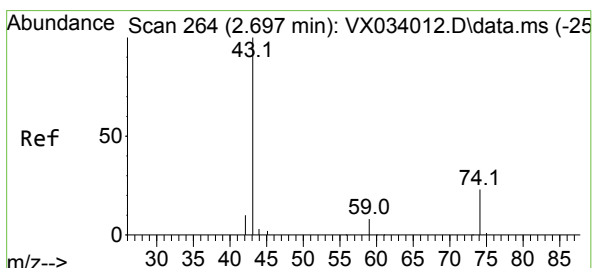
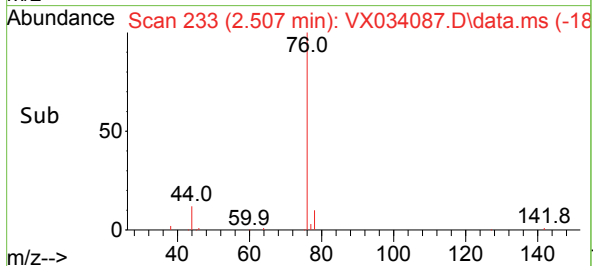
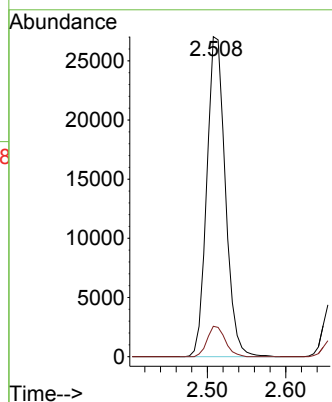
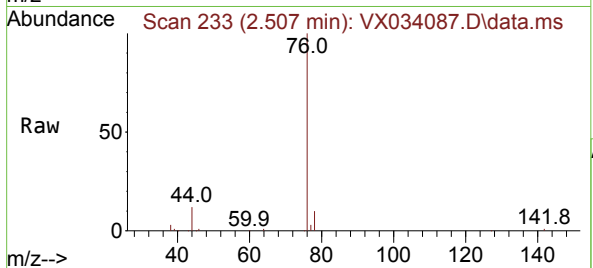




#17
Carbon Disulfide
Concen: 16.232 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

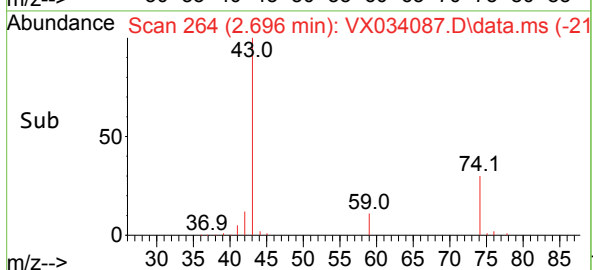
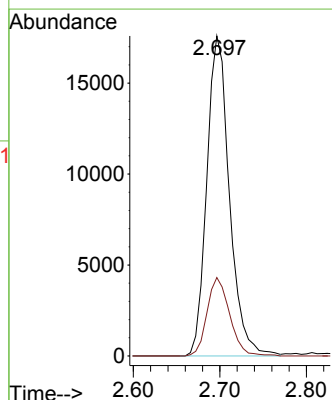
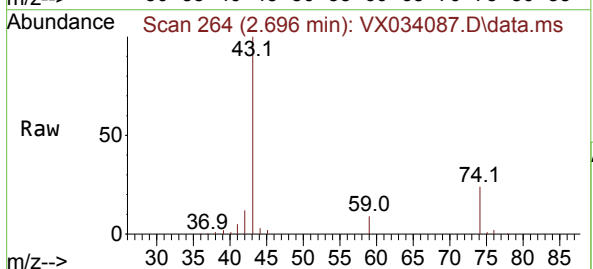
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

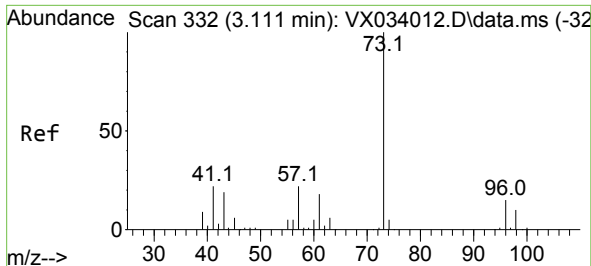
Tgt Ion: 76 Resp: 44345
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 19.180 ug/l
RT: 2.696 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 43 Resp: 31948
Ion Ratio Lower Upper
43 100
74 24.5 18.2 27.4

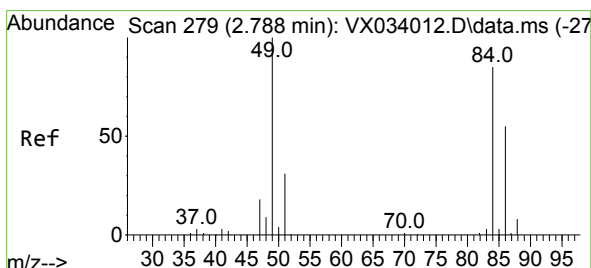
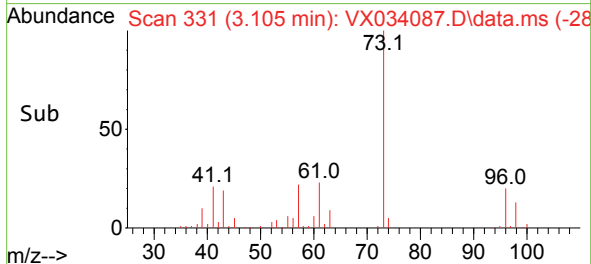
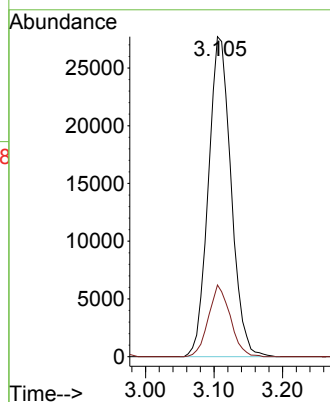
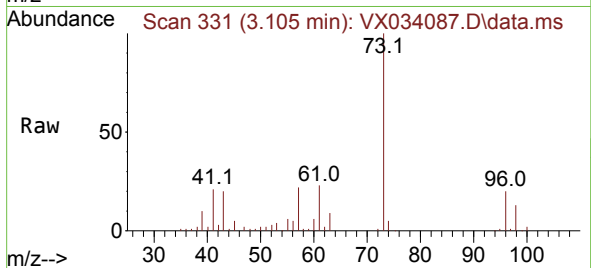




#19
Methyl tert-butyl Ether
Concen: 19.222 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

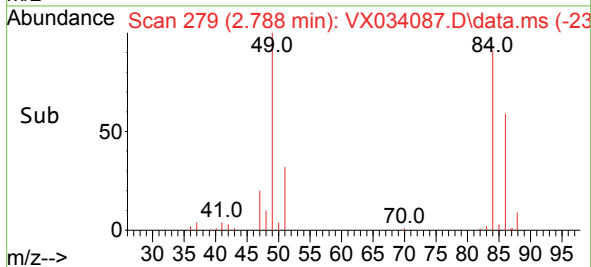
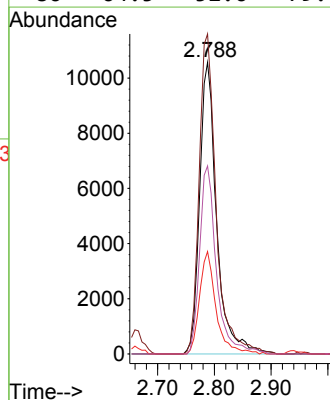
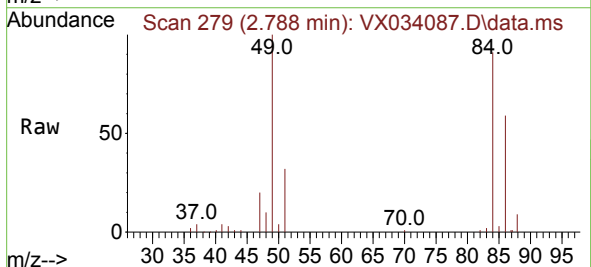
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

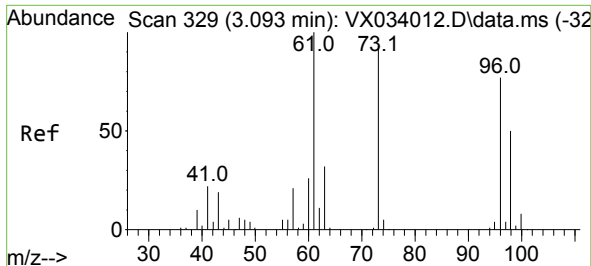
Tgt Ion: 73 Resp: 63825
Ion Ratio Lower Upper
73 100
57 22.4 17.4 26.0



#20
Methylene Chloride
Concen: 18.003 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 84 Resp: 22054
Ion Ratio Lower Upper
84 100
49 109.8 101.1 151.7
51 35.1 31.0 46.6
86 64.5 52.6 79.0

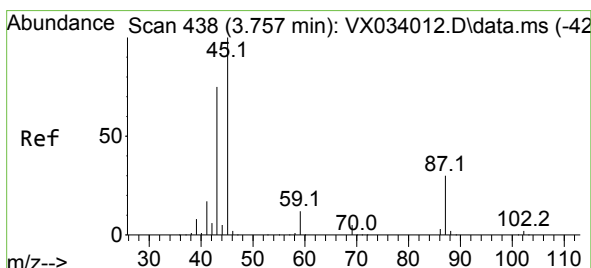
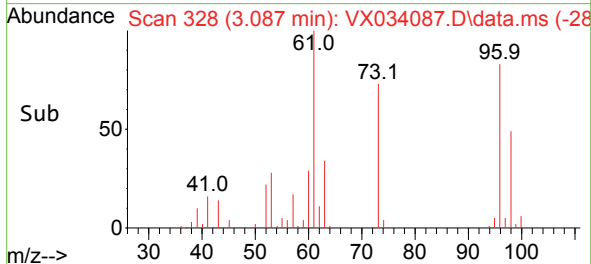
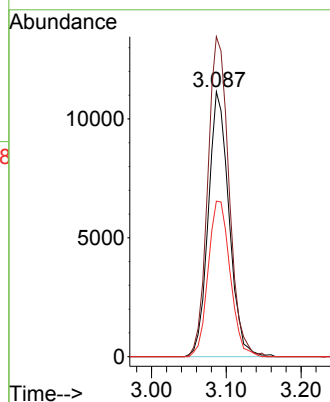
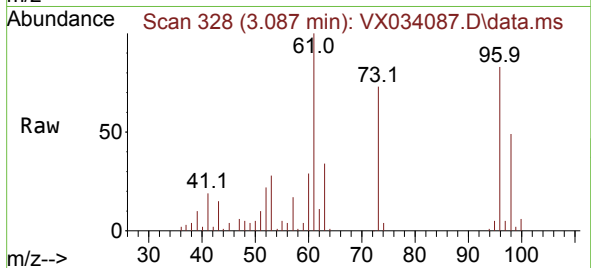




#21
trans-1,2-Dichloroethene
Concen: 18.307 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

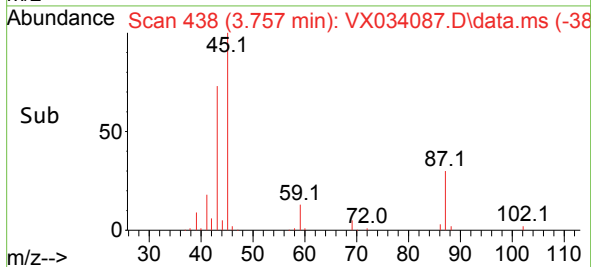
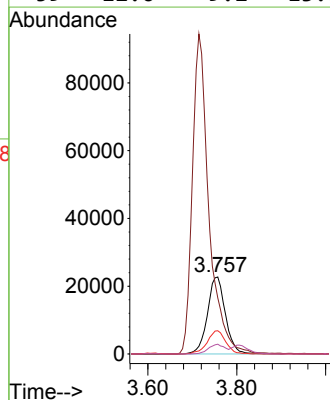
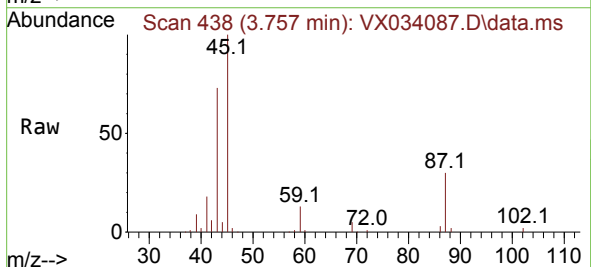
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

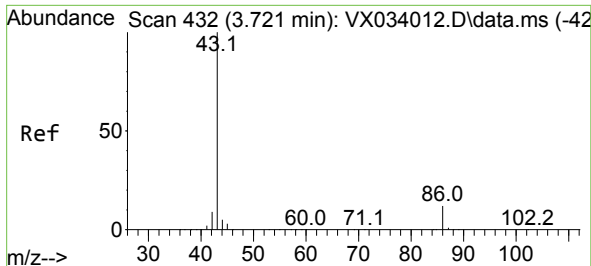
Tgt Ion: 96 Resp: 21470
Ion Ratio Lower Upper
96 100
61 120.8 106.7 160.1
98 58.7 50.0 75.0



#22
Diisopropyl ether
Concen: 18.411 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 45 Resp: 63786
Ion Ratio Lower Upper
45 100
43 71.7 64.6 97.0
87 30.2 21.9 32.9
59 12.6 9.2 13.8

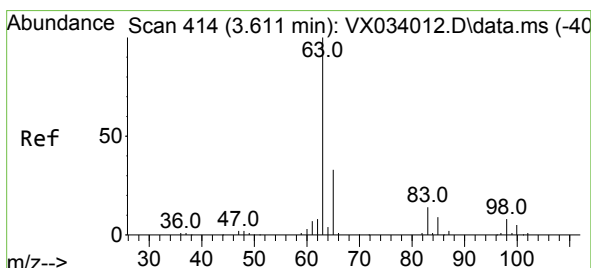
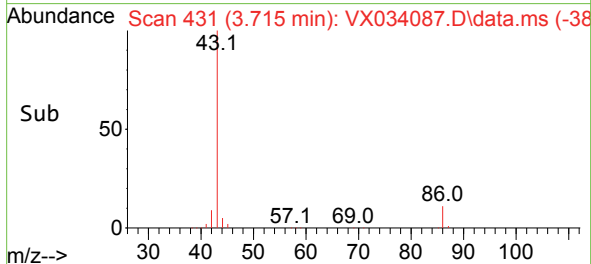
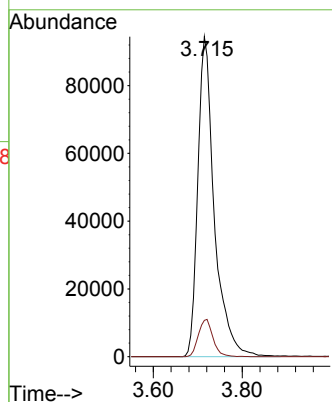
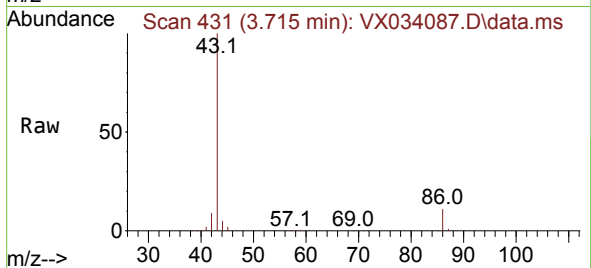




#23
 Vinyl Acetate
 Concen: 92.454 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

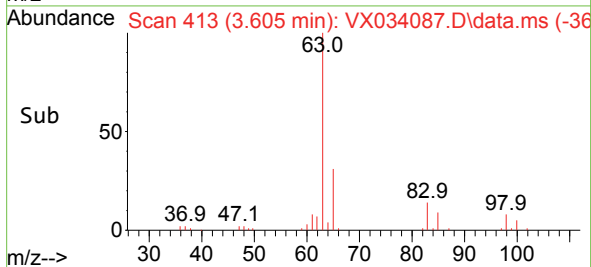
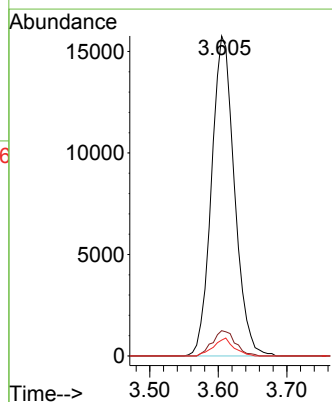
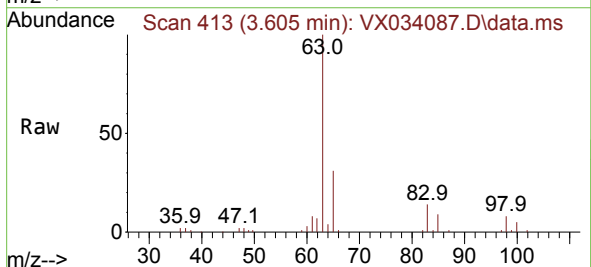
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01

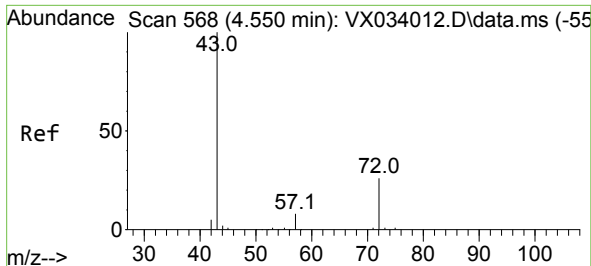
Tgt Ion: 43 Resp: 243912
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 18.356 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

Tgt Ion: 63 Resp: 36656
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.2
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 90.399 ug/l

RT: 4.544 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

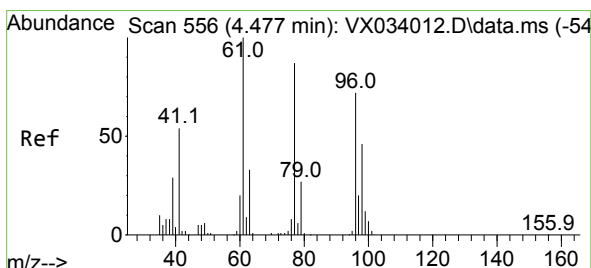
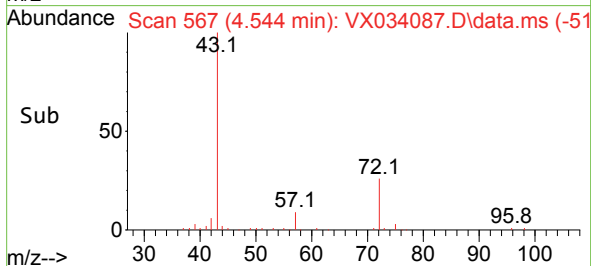
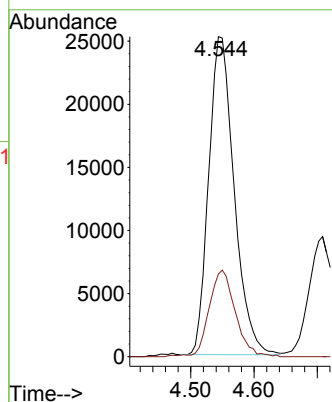
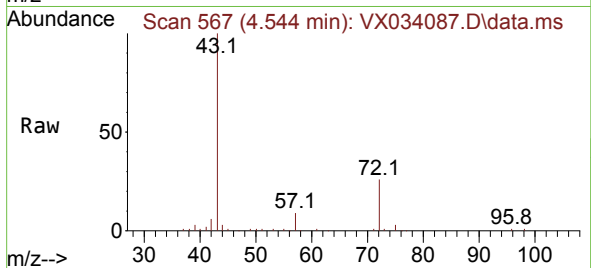
VX0210MBSD01

Tgt Ion: 43 Resp: 70485

Ion Ratio Lower Upper

43 100

72 26.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.919 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX034087.D

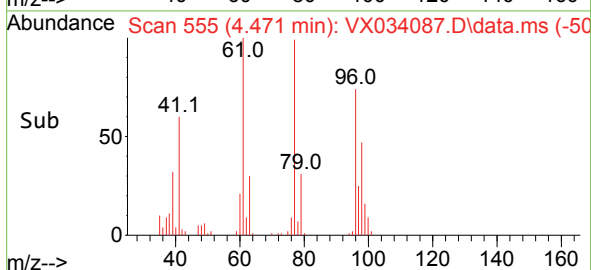
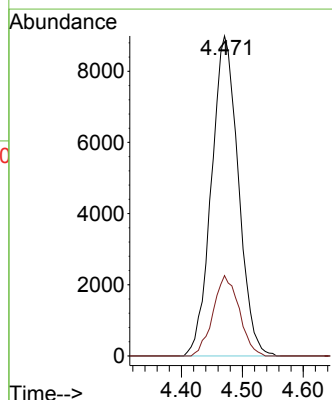
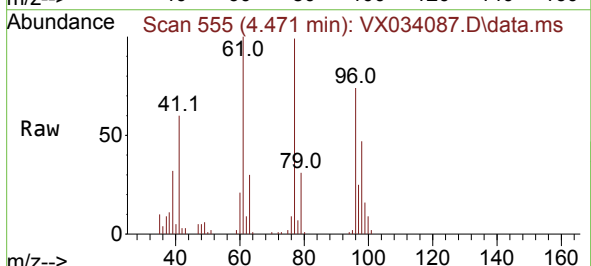
Acq: 08 Feb 2023 16:05

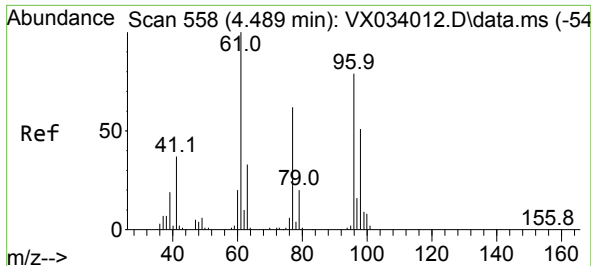
Tgt Ion: 77 Resp: 27559

Ion Ratio Lower Upper

77 100

97 24.4 11.9 35.5

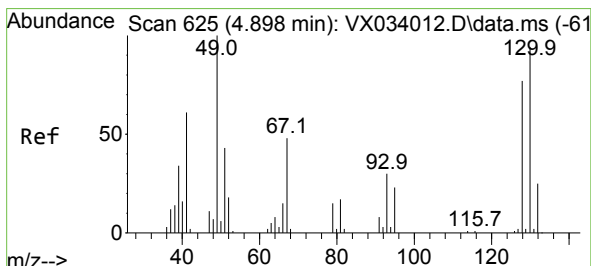
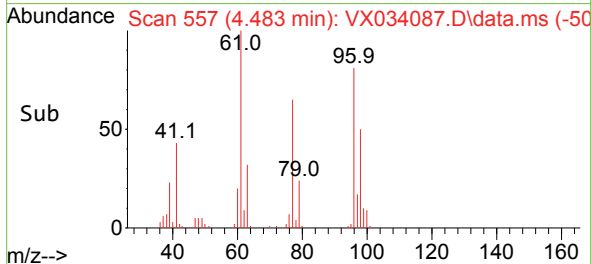
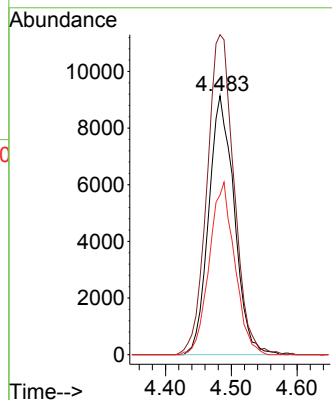
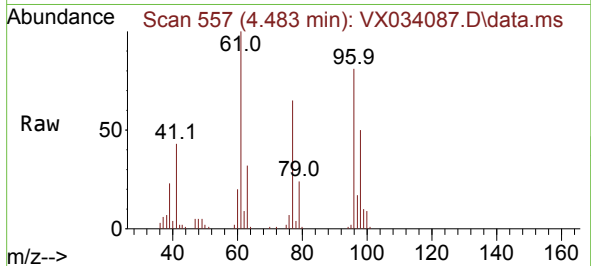




#27
 cis-1,2-Dichloroethene
 Concen: 18.301 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

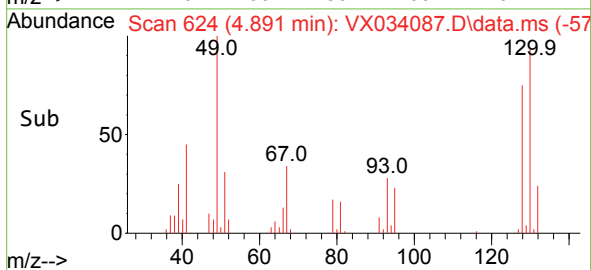
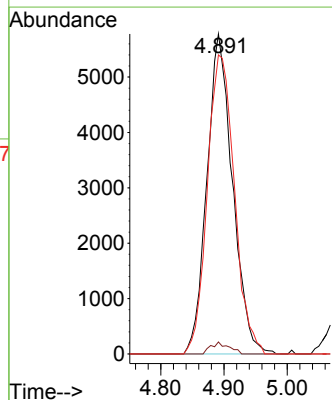
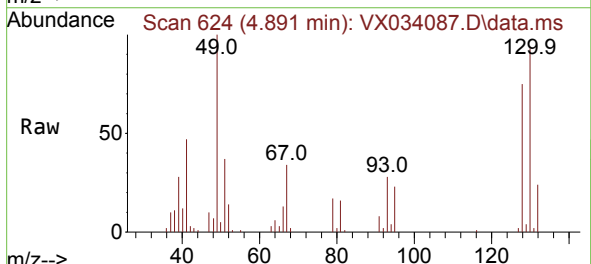
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBS01

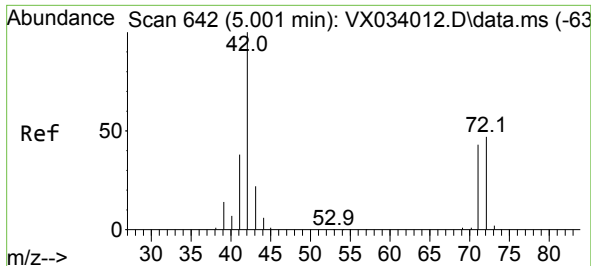
Tgt Ion: 96 Resp: 24688
 Ion Ratio Lower Upper
 96 100
 61 130.7 0.0 277.6
 98 66.2 0.0 128.0



#28
 Bromochloromethane
 Concen: 18.514 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

Tgt Ion: 49 Resp: 16255
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.6
 130 98.6 68.5 102.7





#29

Tetrahydrofuran

Concen: 91.953 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

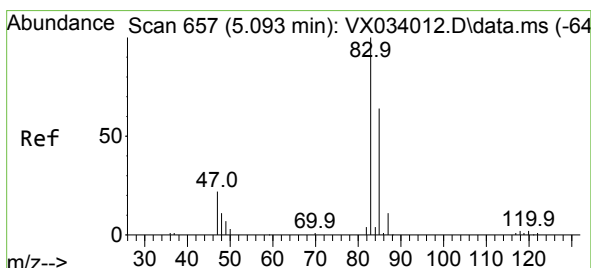
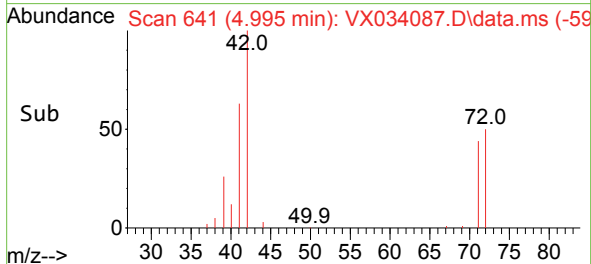
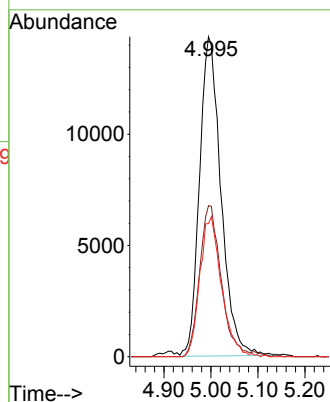
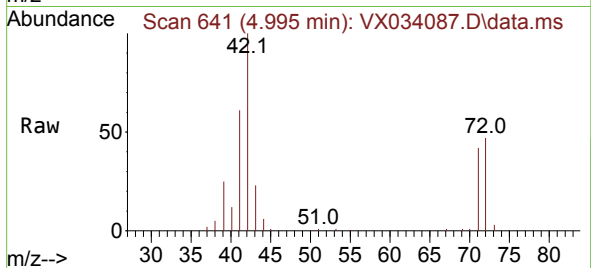
Tgt Ion: 42 Resp: 45600

Ion Ratio Lower Upper

42 100

72 47.9 34.8 52.2

71 44.1 32.2 48.2



#30

Chloroform

Concen: 18.693 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX034087.D

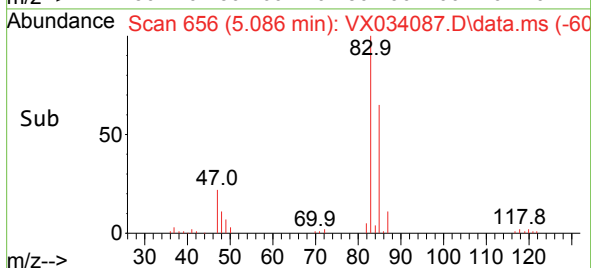
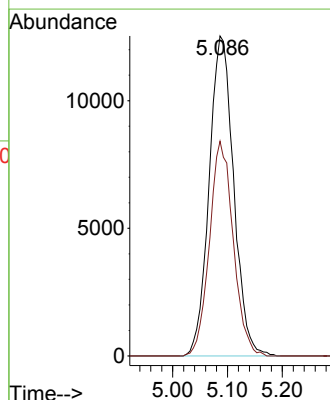
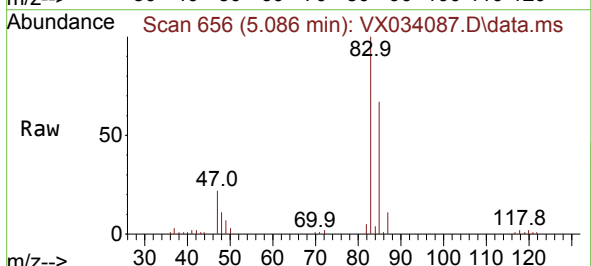
Acq: 08 Feb 2023 16:05

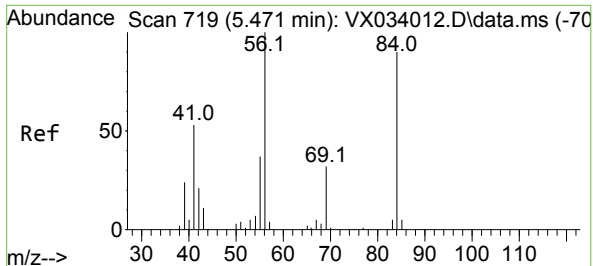
Tgt Ion: 83 Resp: 38905

Ion Ratio Lower Upper

83 100

85 67.1 52.1 78.1

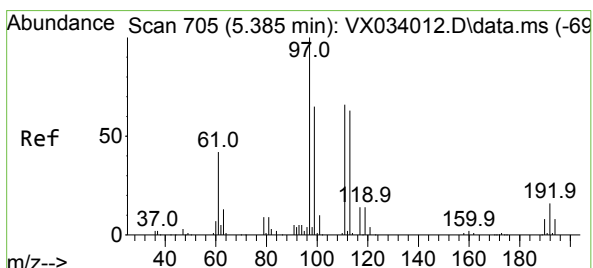
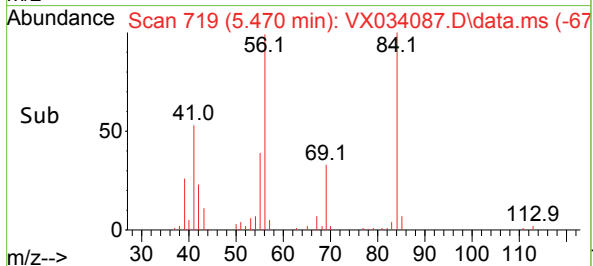
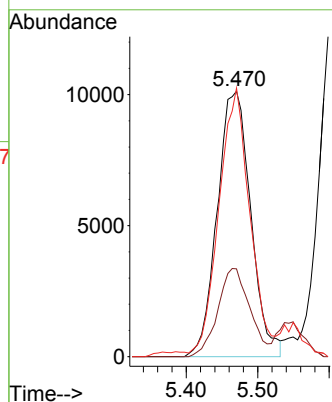
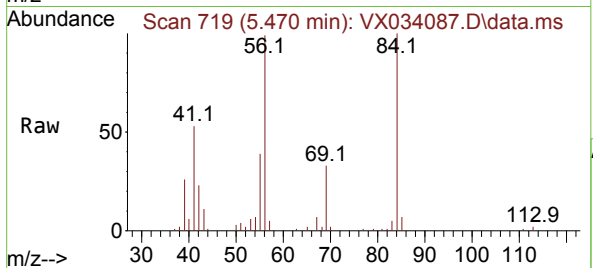




#31
Cyclohexane
Concen: 17.827 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

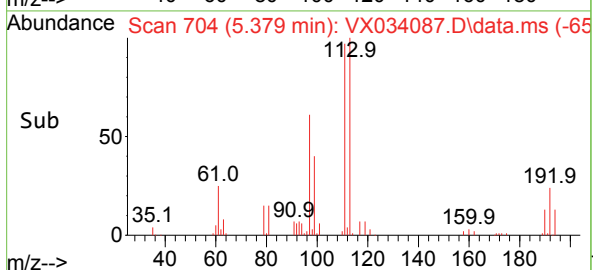
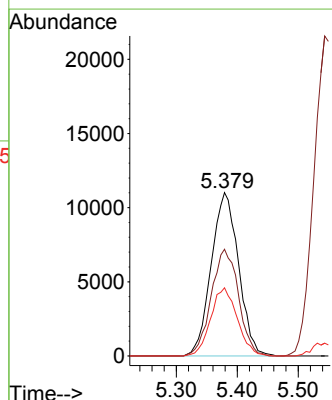
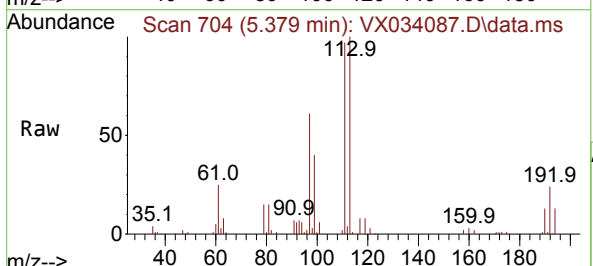
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

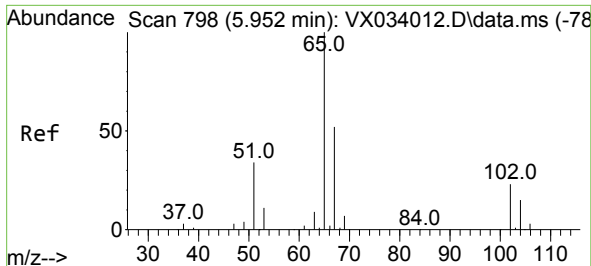
Tgt Ion: 56 Resp: 32913
Ion Ratio Lower Upper
56 100
69 33.1 24.6 37.0
84 99.5 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.152 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 97 Resp: 34327
Ion Ratio Lower Upper
97 100
99 65.2 52.3 78.5
61 40.6 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.215 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

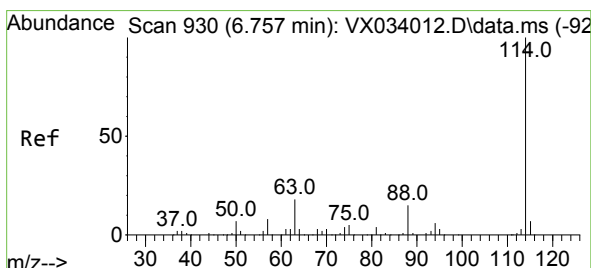
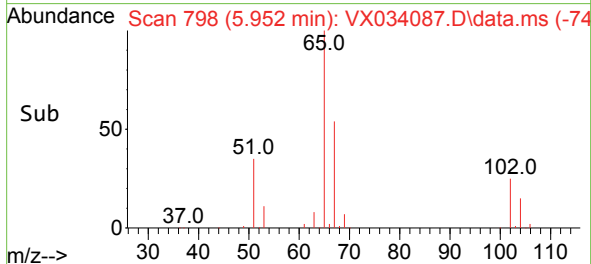
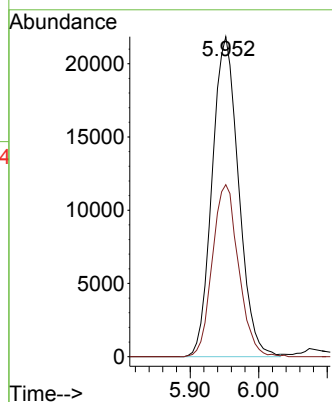
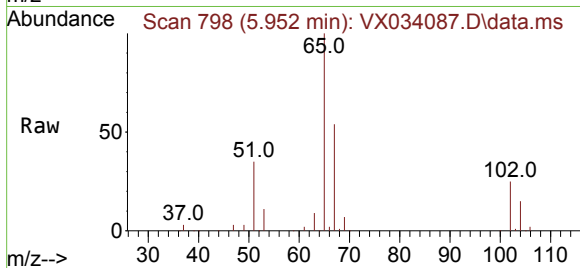
VX0210MBS01

Tgt Ion: 65 Resp: 58591

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

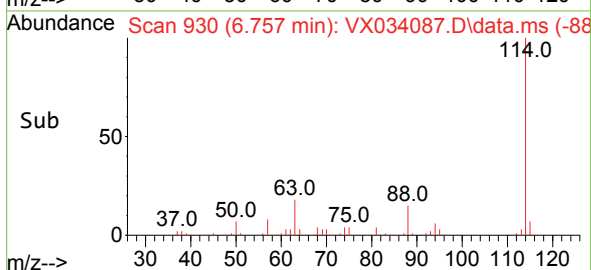
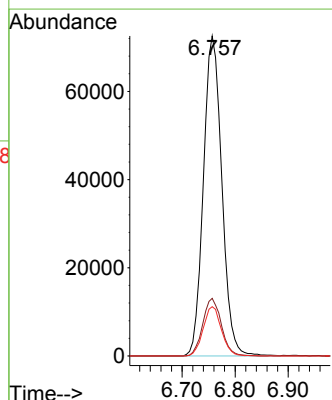
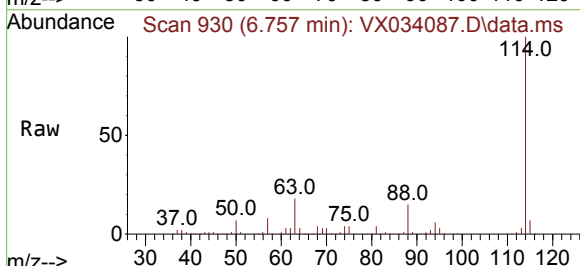
Tgt Ion: 114 Resp: 175570

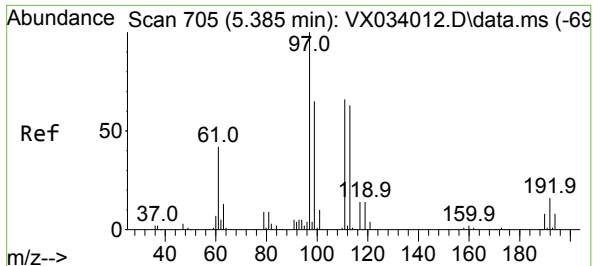
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 15.4 0.0 30.6

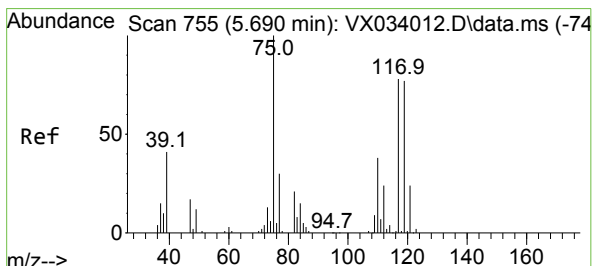
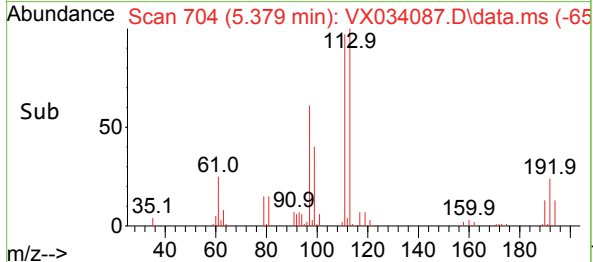
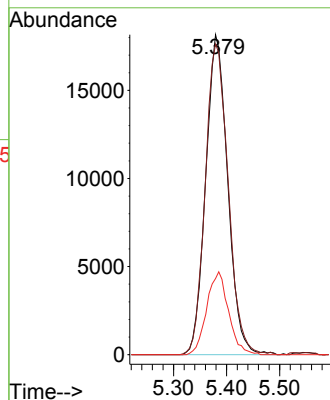
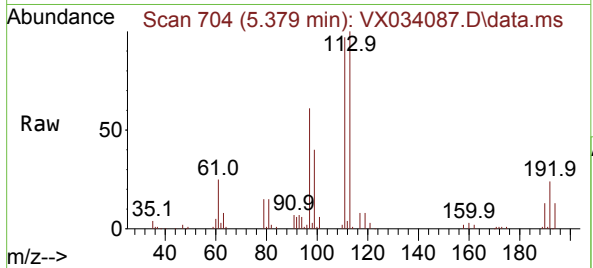




#35
Dibromofluoromethane
Concen: 46.860 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

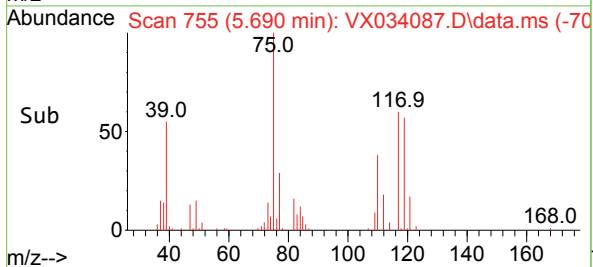
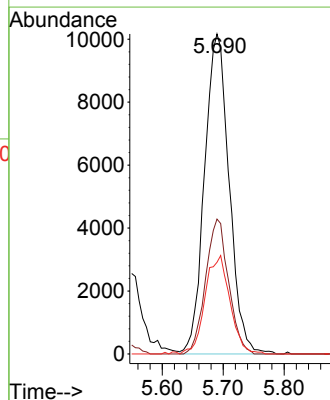
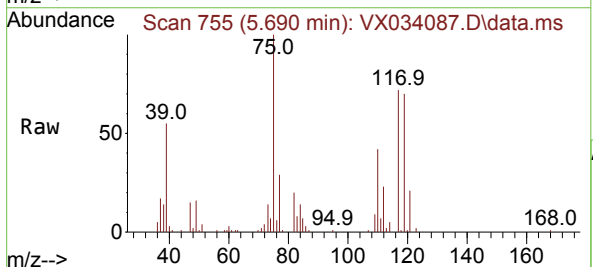
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

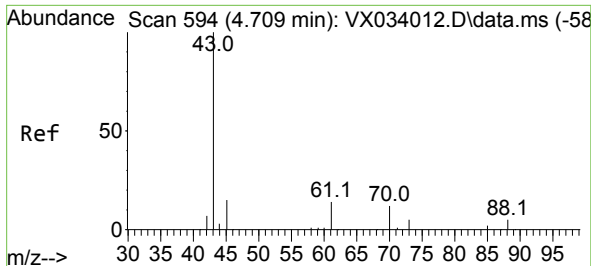
Tgt Ion:113 Resp: 52361
Ion Ratio Lower Upper
113 100
111 101.1 83.0 124.6
192 25.6 19.0 28.4



#36
1,1-Dichloropropene
Concen: 18.647 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 75 Resp: 28567
Ion Ratio Lower Upper
75 100
110 39.3 18.8 56.4
77 31.2 25.1 37.7

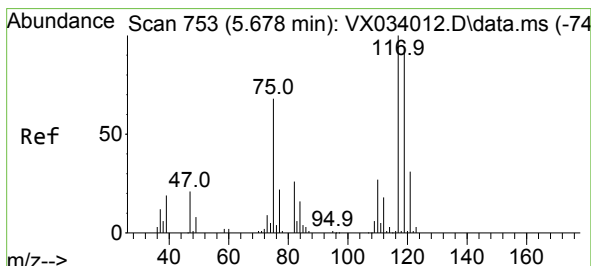
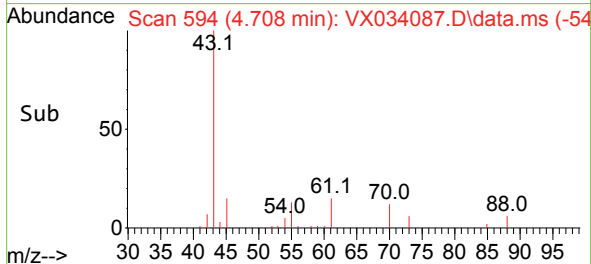
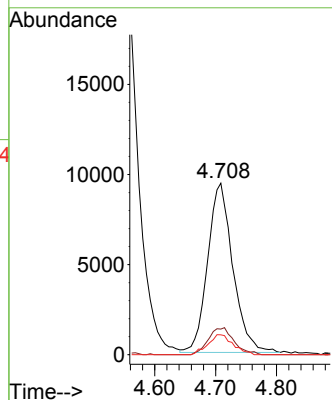
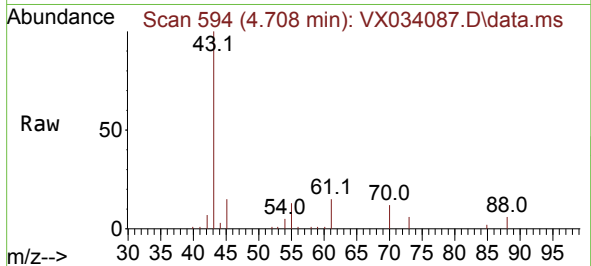




#37
Ethyl Acetate
Concen: 18.948 ug/l
RT: 4.708 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

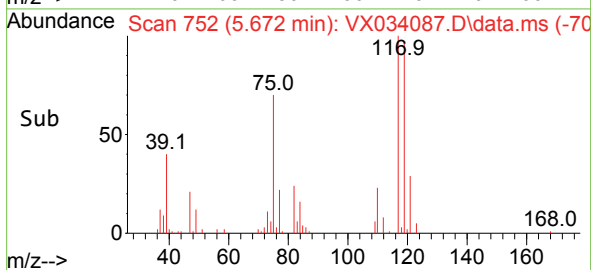
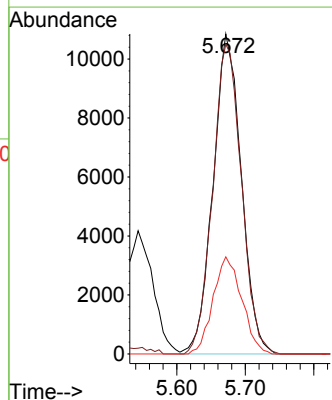
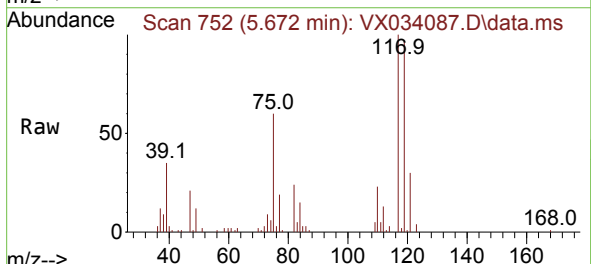
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

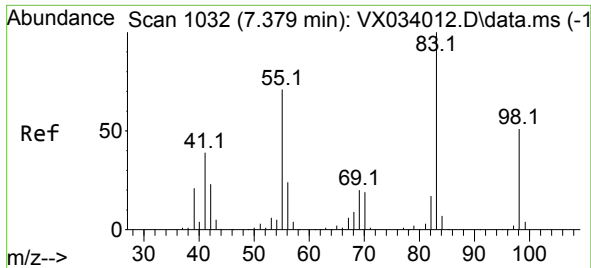
Tgt Ion: 43 Resp: 27042
Ion Ratio Lower Upper
43 100
61 16.1 11.1 16.7
70 11.6 8.5 12.7



#38
Carbon Tetrachloride
Concen: 18.970 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 117 Resp: 30996
Ion Ratio Lower Upper
117 100
119 96.7 78.0 117.0
121 30.3 24.4 36.6

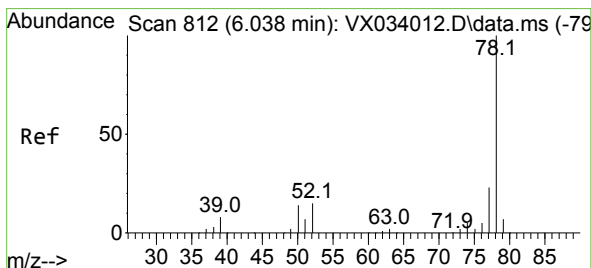
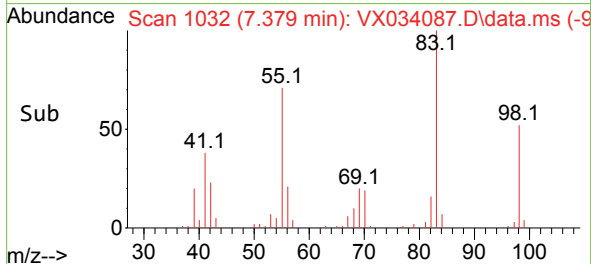
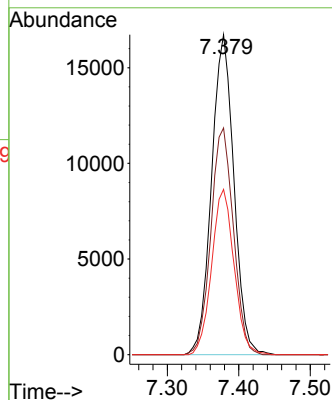
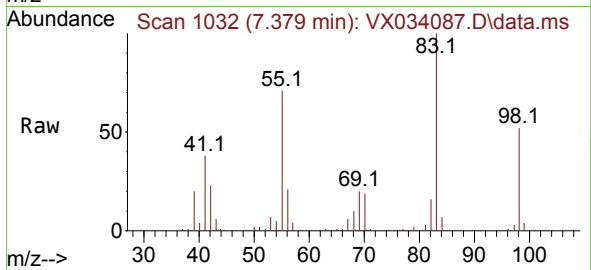




#39
Methylcyclohexane
Concen: 18.810 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

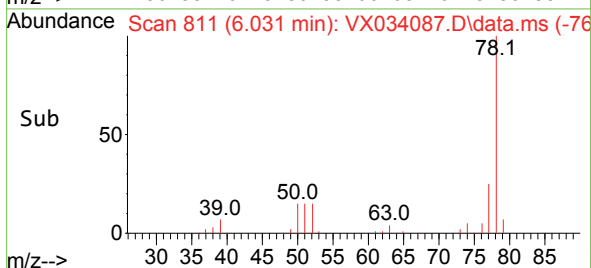
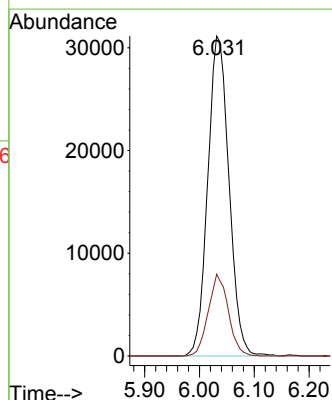
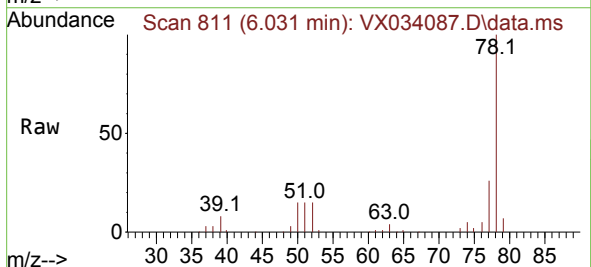
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

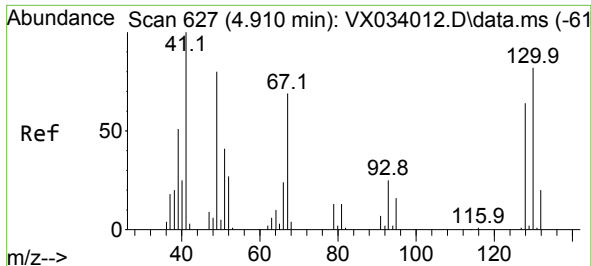
Tgt Ion: 83 Resp: 36274
Ion Ratio Lower Upper
83 100
55 70.8 61.8 92.6
98 51.7 39.3 58.9



#40
Benzene
Concen: 18.875 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 78 Resp: 83668
Ion Ratio Lower Upper
78 100
77 25.6 19.0 28.4



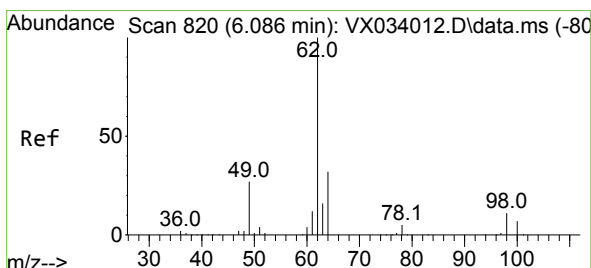
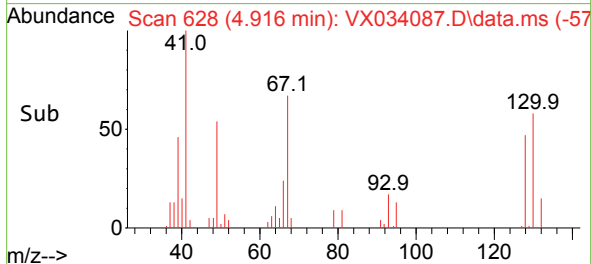
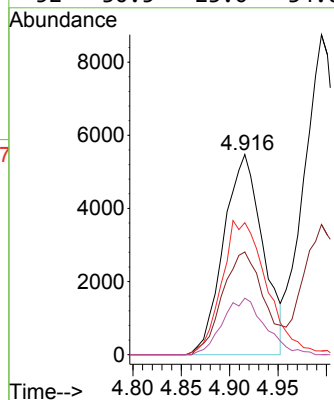
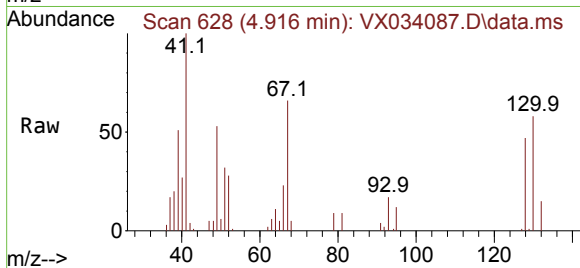


#41
Methacrylonitrile
Concen: 19.265 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

Tgt Ion: 41 Resp: 15473

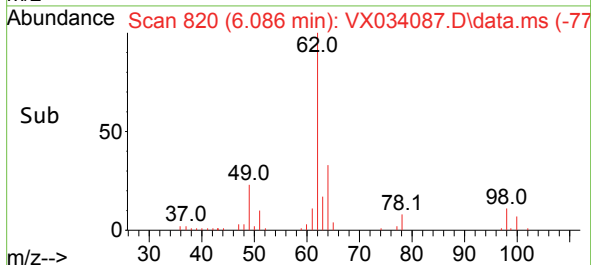
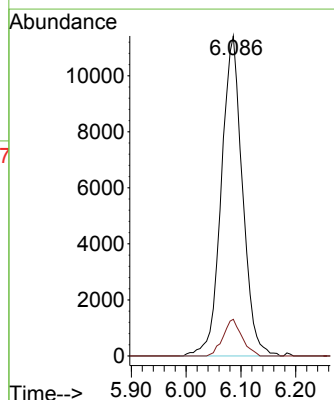
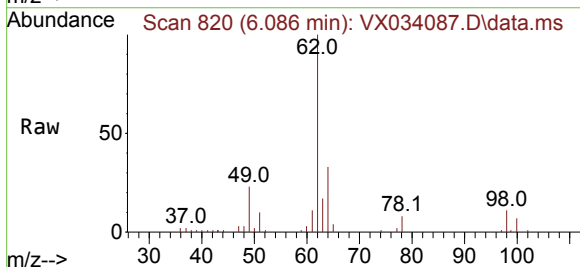
Ion	Ratio	Lower	Upper
41	100		
39	55.6	43.8	65.6
67	76.5	54.8	82.2
52	30.5	23.0	34.6

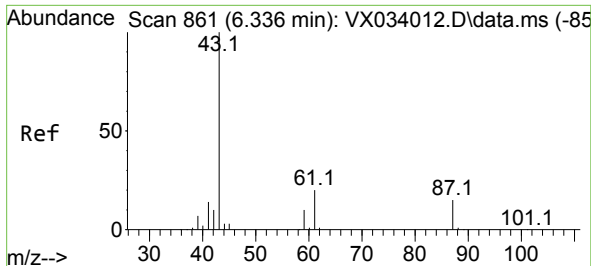


#42
1,2-Dichloroethane
Concen: 20.357 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 62 Resp: 30662

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

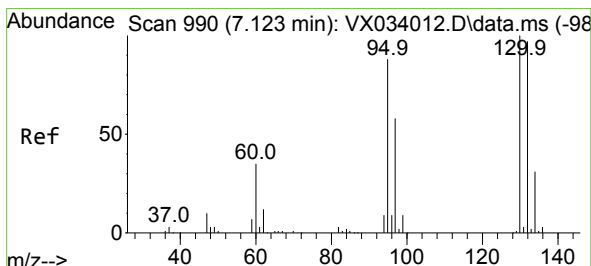
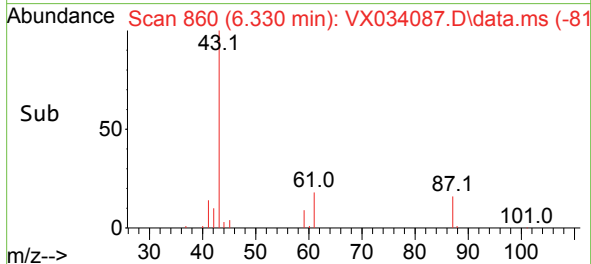
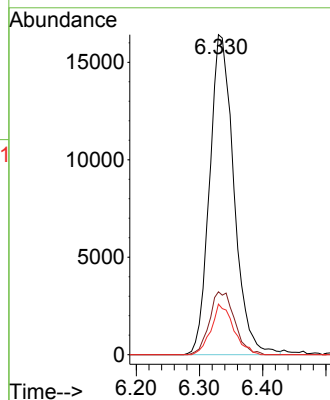
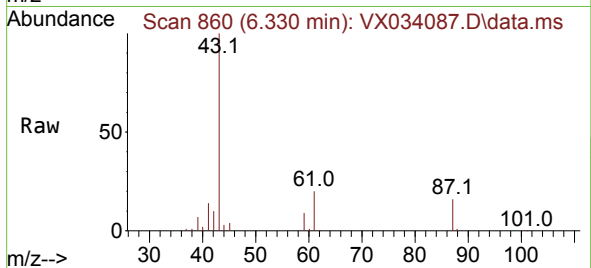




#43
Isopropyl Acetate
Concen: 19.644 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

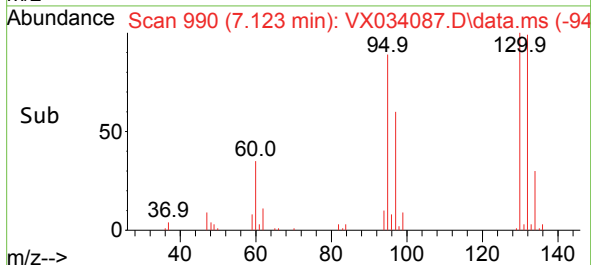
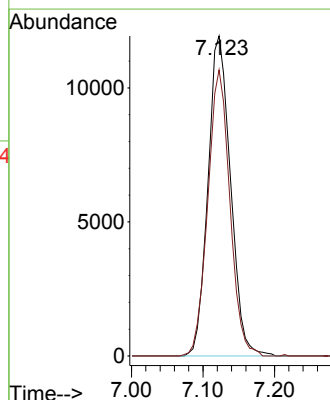
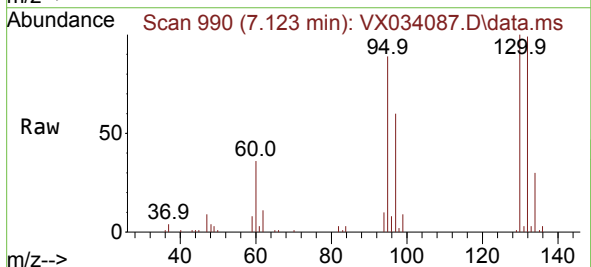
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

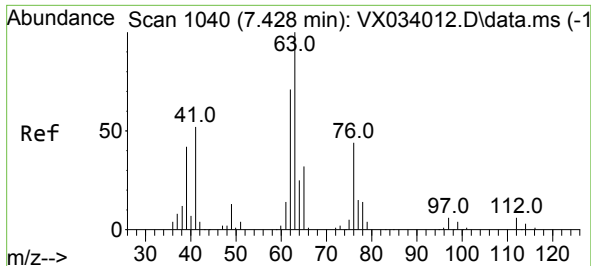
Tgt Ion: 43 Resp: 43722
Ion Ratio Lower Upper
43 100
61 20.3 15.7 23.5
87 14.6 10.6 15.8



#44
Trichloroethene
Concen: 19.201 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:130 Resp: 26159
Ion Ratio Lower Upper
130 100
95 89.4 0.0 182.6

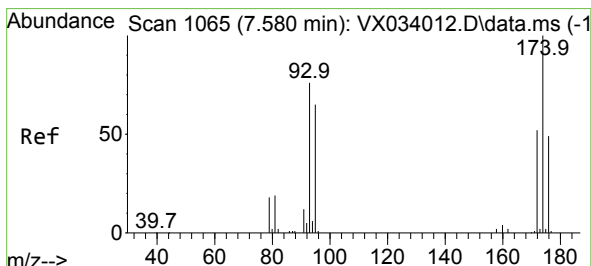
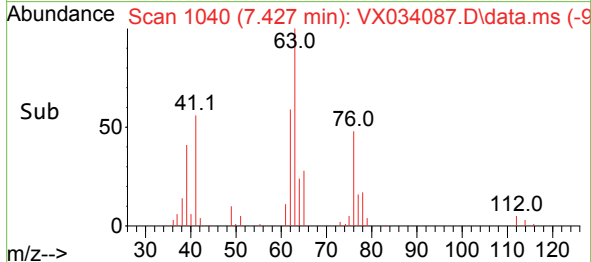
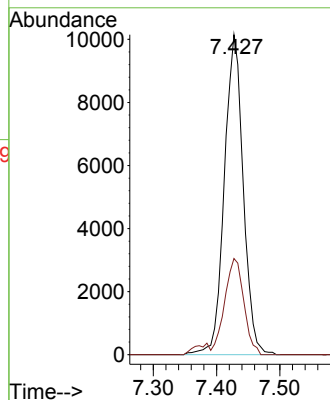
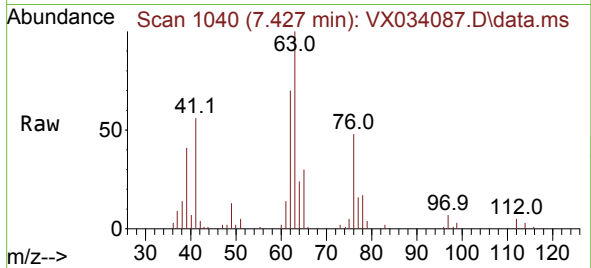




#45
1,2-Dichloropropane
Concen: 19.199 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

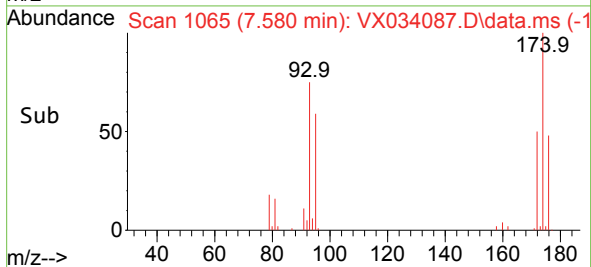
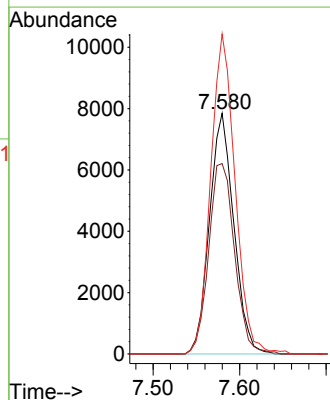
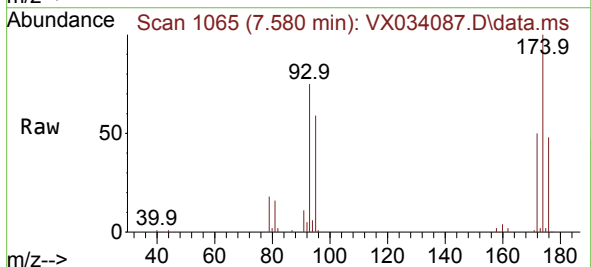
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

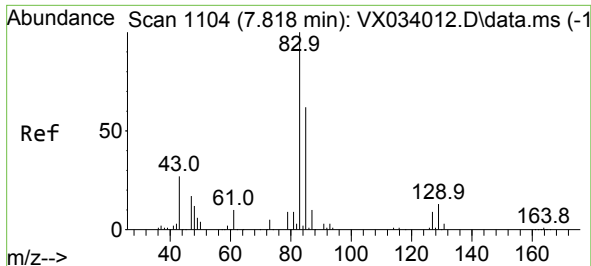
Tgt Ion: 63 Resp: 21012
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.2



#46
Dibromomethane
Concen: 19.544 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 93 Resp: 15324
Ion Ratio Lower Upper
93 100
95 84.1 67.6 101.4
174 133.3 97.4 146.0

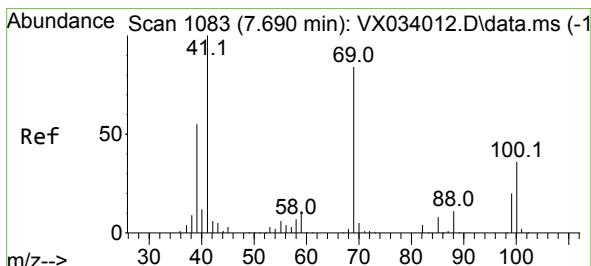
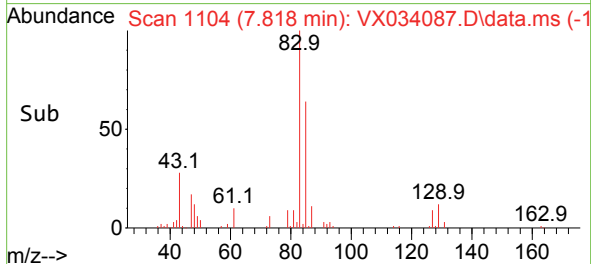
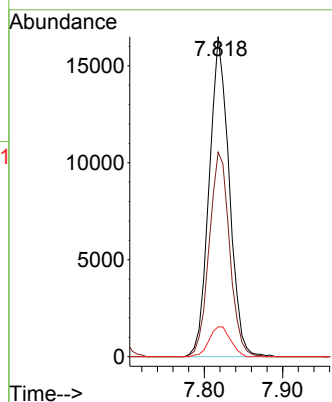
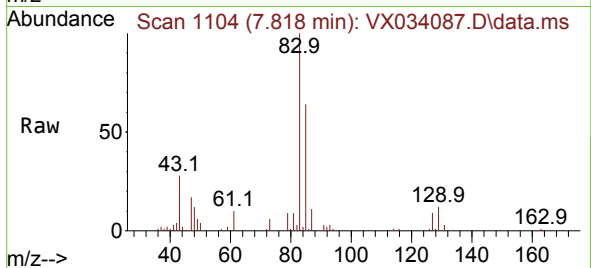




#47
Bromodichloromethane
Concen: 19.694 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

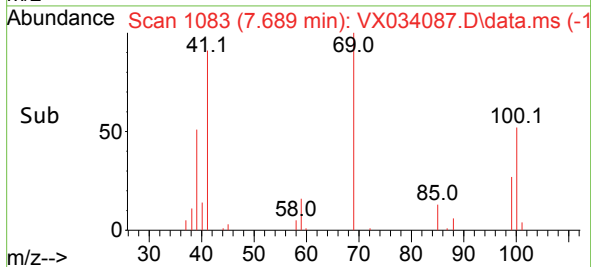
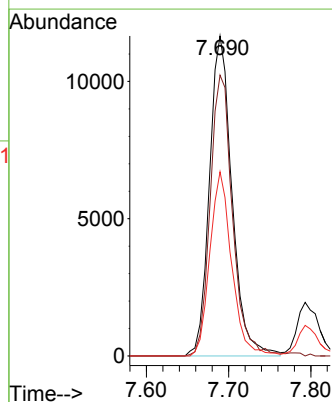
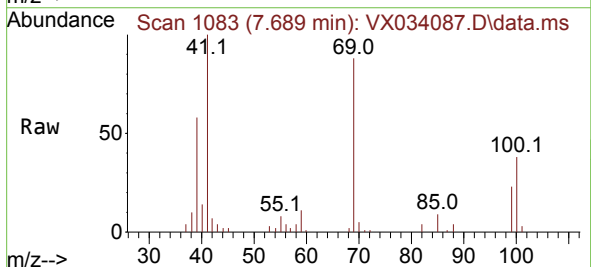
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

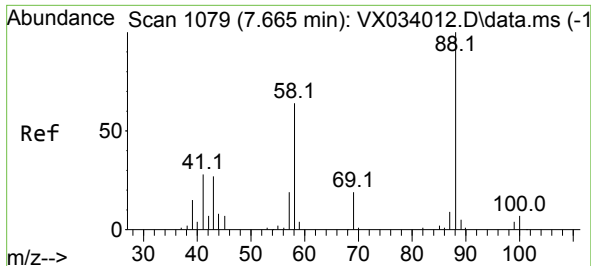
Tgt Ion: 83 Resp: 29260
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.3 7.0 10.4



#48
Methyl methacrylate
Concen: 19.340 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 41 Resp: 22224
Ion Ratio Lower Upper
41 100
69 87.4 63.1 94.7
39 55.7 43.2 64.8





#49

1,4-Dioxane

Concen: 464.969 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

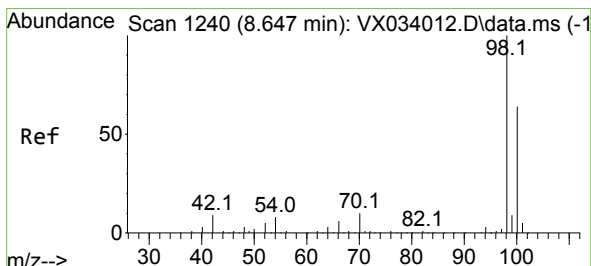
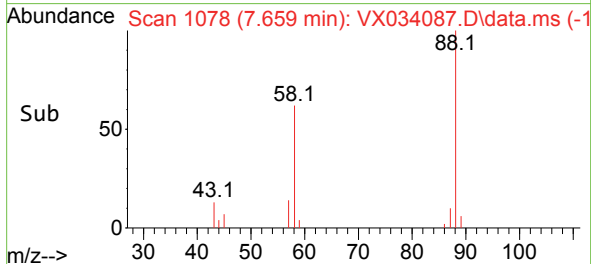
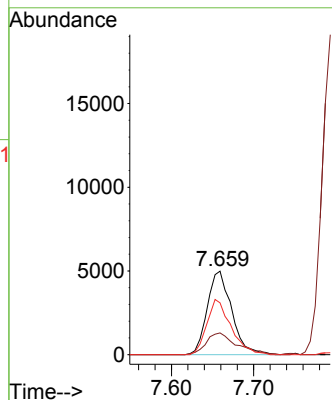
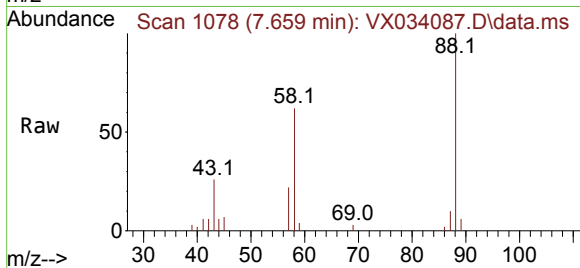
Tgt Ion: 88 Resp: 10285

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 65.5 56.5 84.7



#50

Toluene-d8

Concen: 46.282 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034087.D

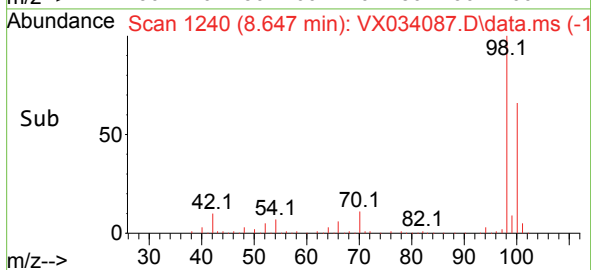
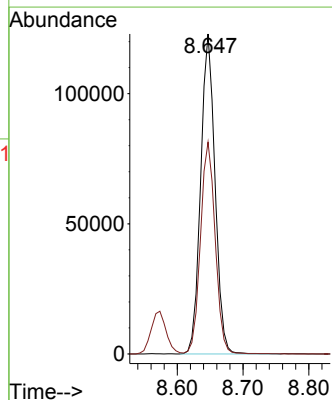
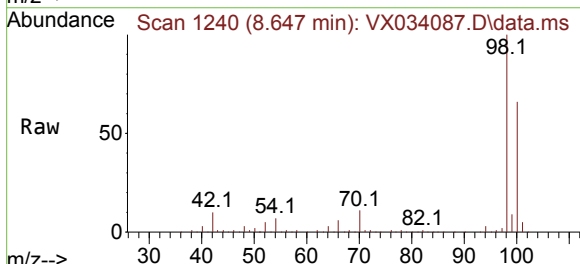
Acq: 08 Feb 2023 16:05

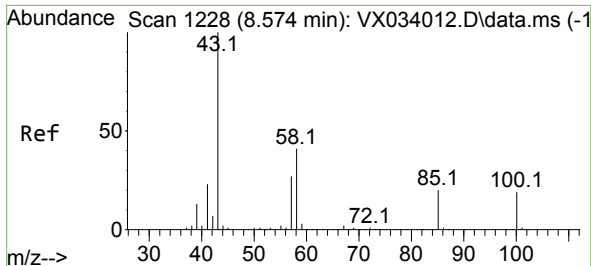
Tgt Ion: 98 Resp: 186326

Ion Ratio Lower Upper

98 100

100 68.0 53.6 80.4

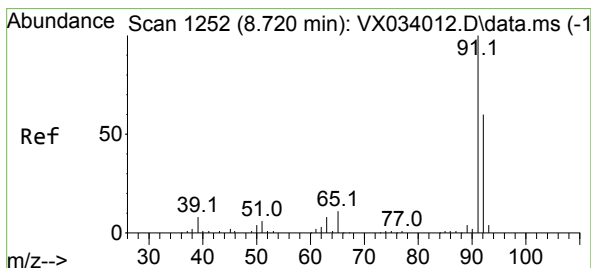
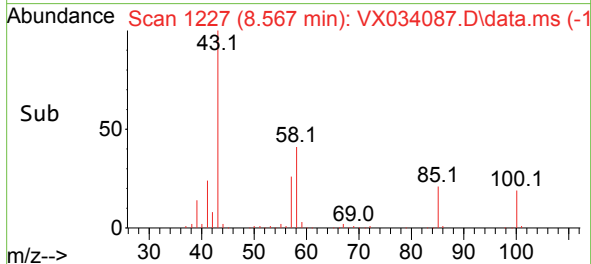
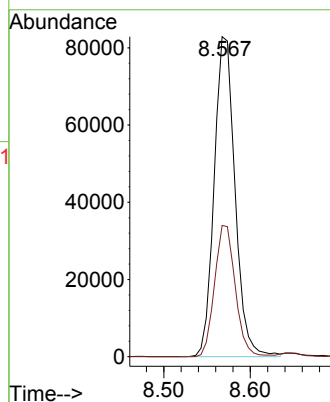
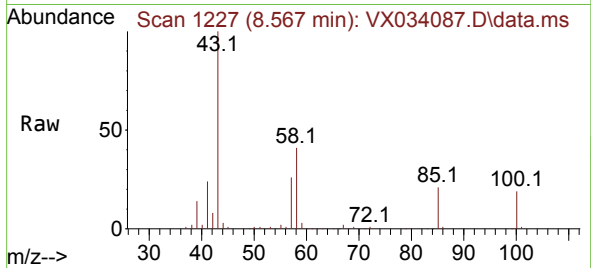




#51
4-Methyl-2-Pentanone
Concen: 99.394 ug/l
RT: 8.567 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

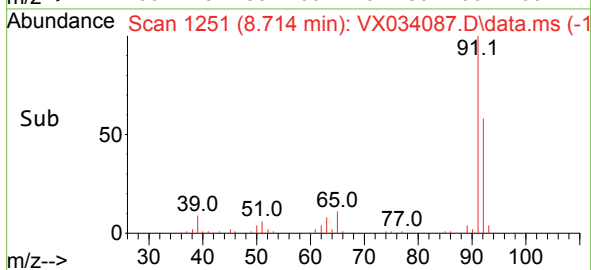
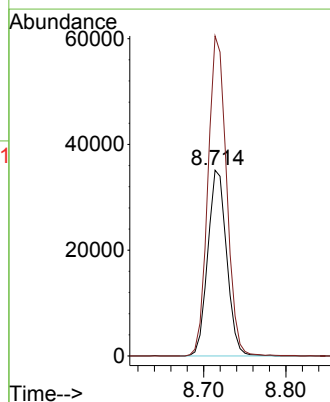
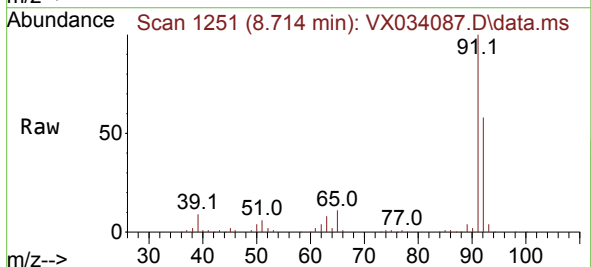
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

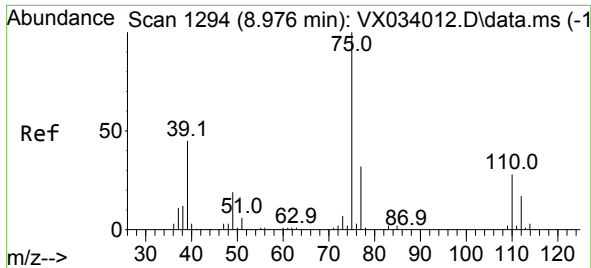
Tgt Ion: 43 Resp: 138761
Ion Ratio Lower Upper
43 100
58 40.6 31.2 46.8



#52
Toluene
Concen: 19.521 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 92 Resp: 56079
Ion Ratio Lower Upper
92 100
91 169.8 135.5 203.3

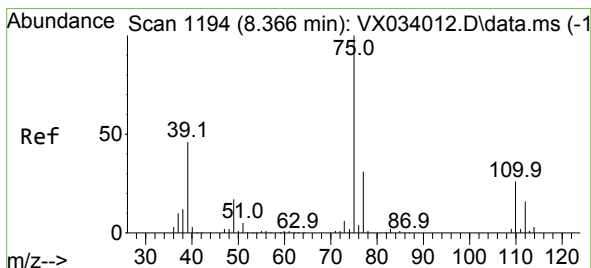
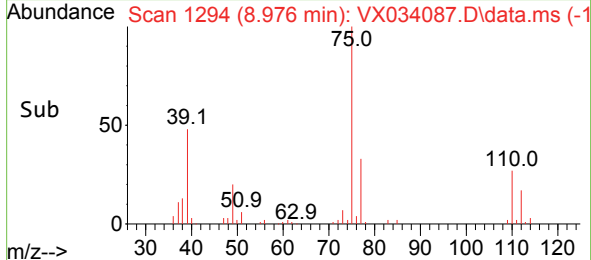
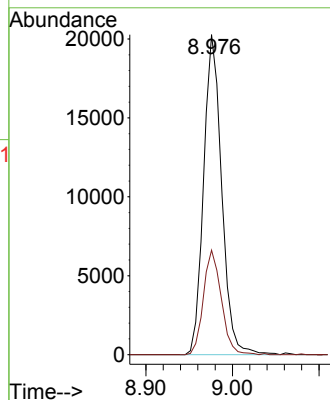
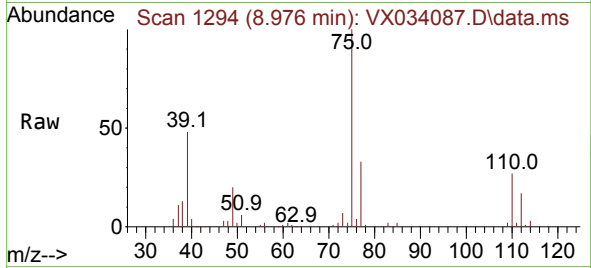




#53
 t-1,3-Dichloropropene
 Concen: 19.666 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

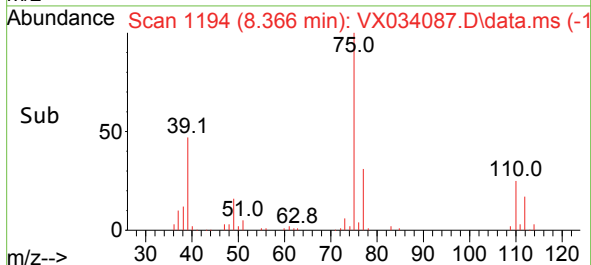
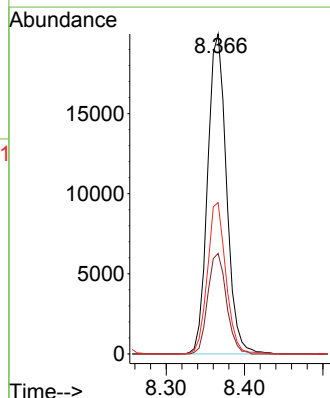
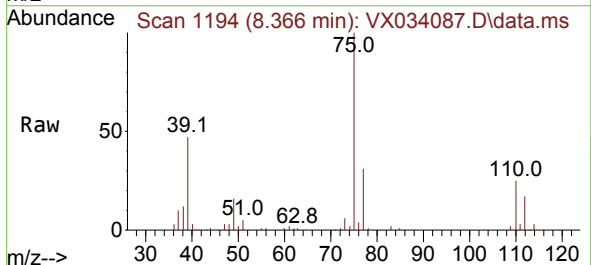
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBS01

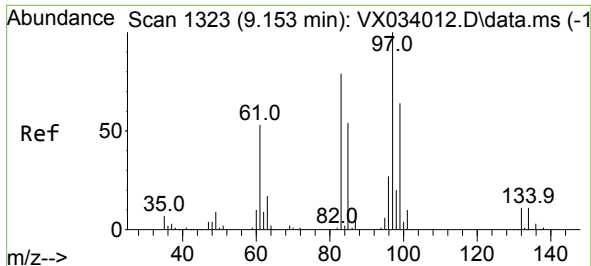
Tgt Ion: 75 Resp: 29373
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 19.624 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

Tgt Ion: 75 Resp: 33347
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.0 37.6
 39 47.3 38.6 58.0





#55

1,1,2-Trichloroethane

Concen: 20.058 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

Tgt Ion: 97 Resp: 23015

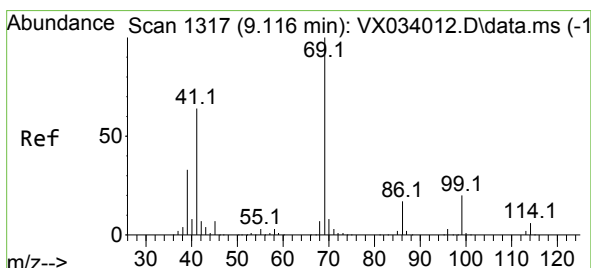
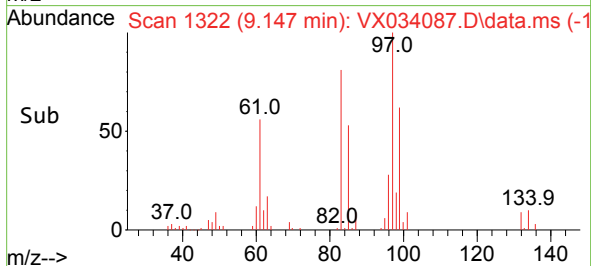
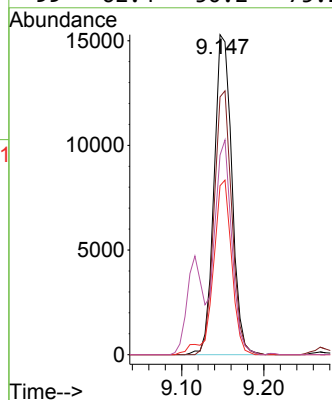
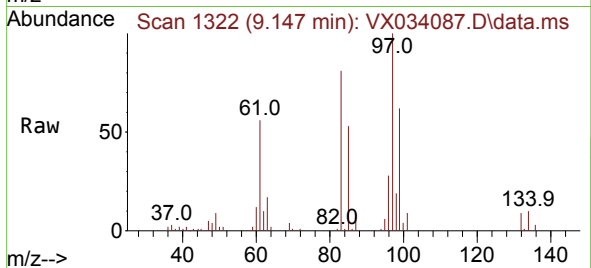
Ion Ratio Lower Upper

97 100

83 80.6 67.4 101.0

85 52.8 43.2 64.8

99 62.4 50.2 75.2



#56

Ethyl methacrylate

Concen: 20.192 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

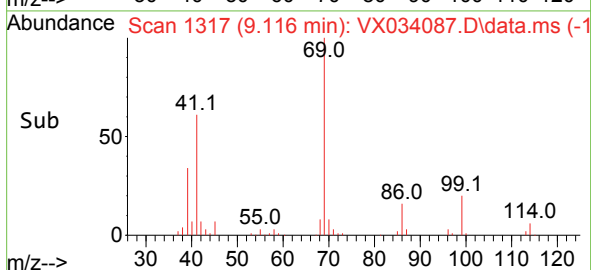
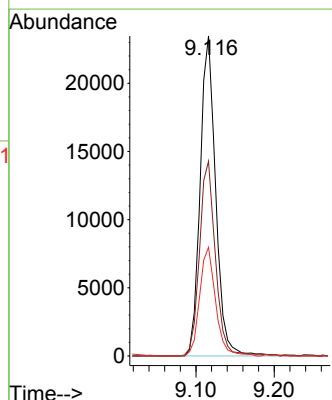
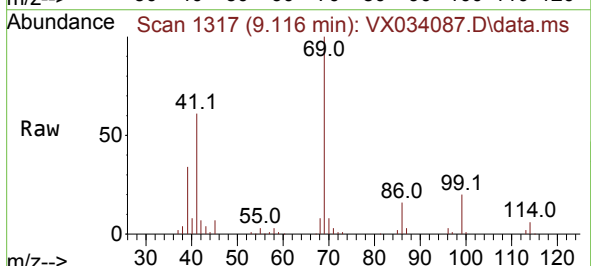
Tgt Ion: 69 Resp: 32360

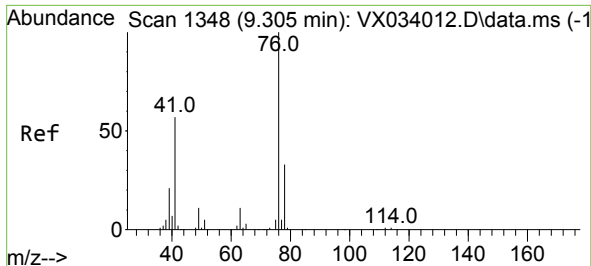
Ion Ratio Lower Upper

69 100

41 63.0 55.1 82.7

39 34.8 28.5 42.7





#57

1,3-Dichloropropane

Concen: 20.055 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

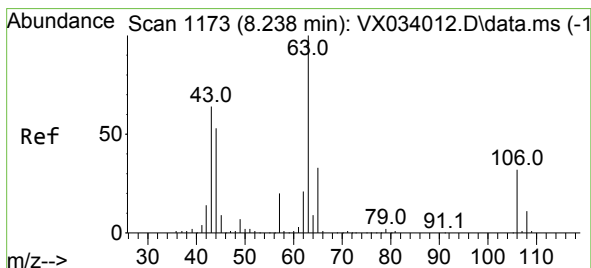
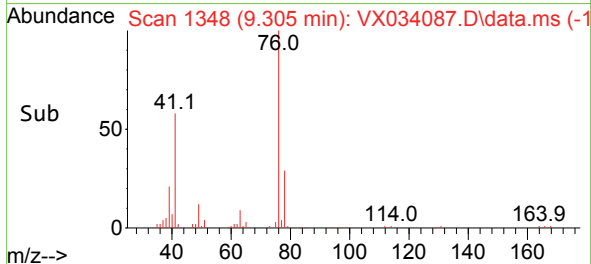
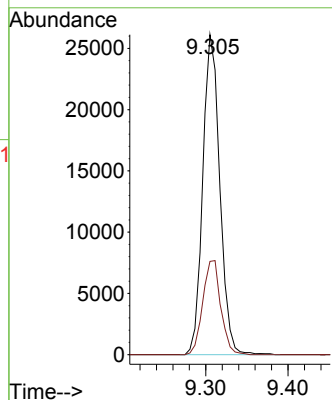
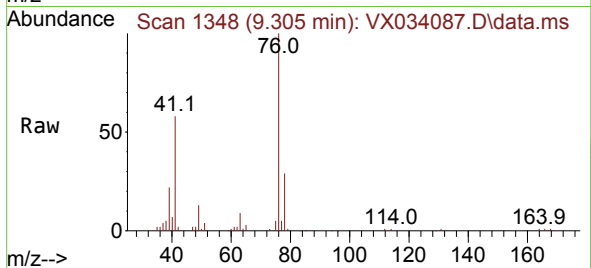
VX0210MBSD01

Tgt Ion: 76 Resp: 37591

Ion Ratio Lower Upper

76 100

78 31.1 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 96.171 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX034087.D

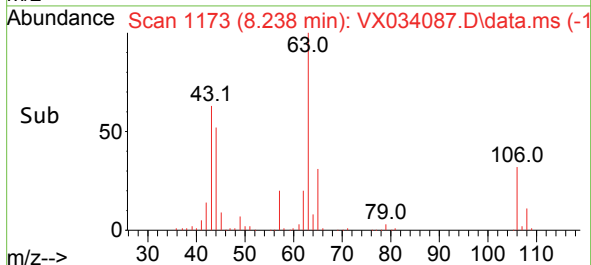
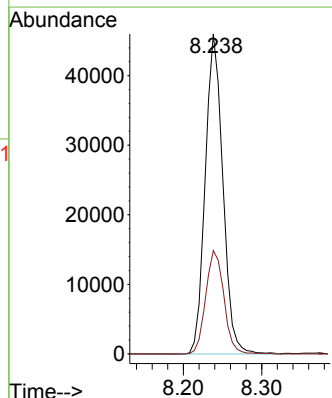
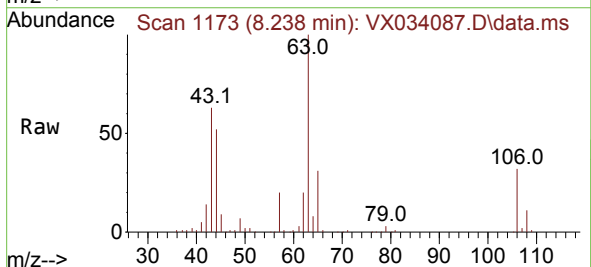
Acq: 08 Feb 2023 16:05

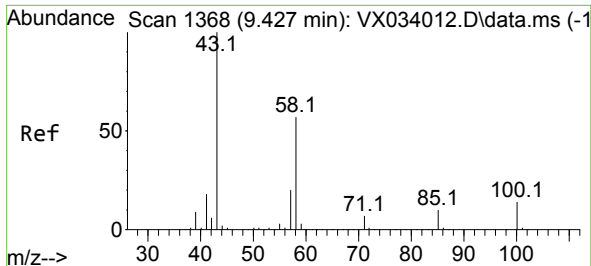
Tgt Ion: 63 Resp: 71709

Ion Ratio Lower Upper

63 100

106 33.3 24.5 36.7

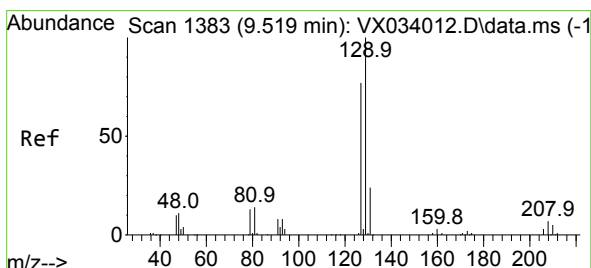
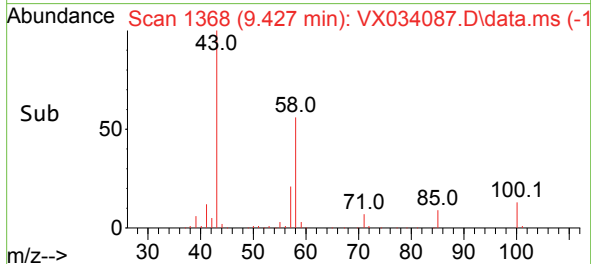
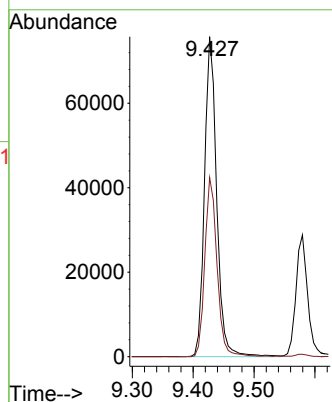
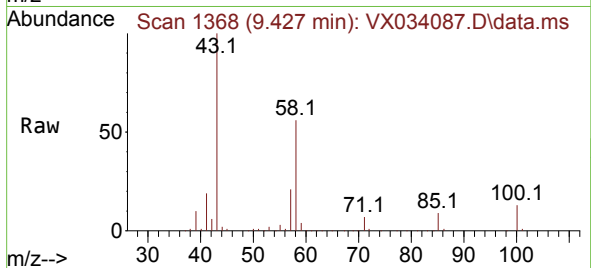




#59
2-Hexanone
Concen: 103.207 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

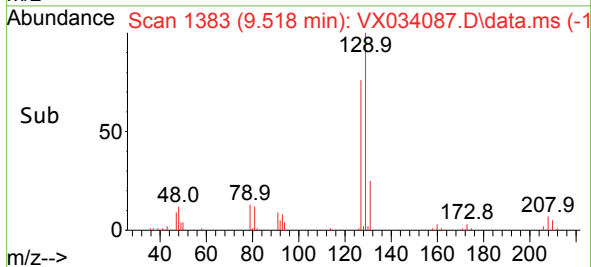
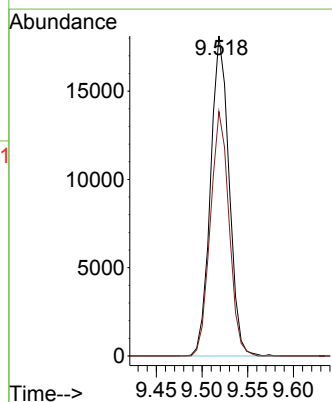
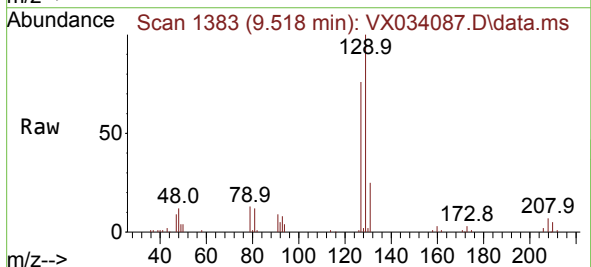
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

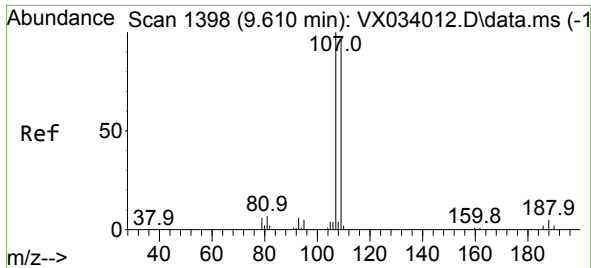
Tgt Ion: 43 Resp: 105442
Ion Ratio Lower Upper
43 100
58 56.3 27.4 82.0



#60
Dibromochloromethane
Concen: 20.053 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 129 Resp: 25502
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.3

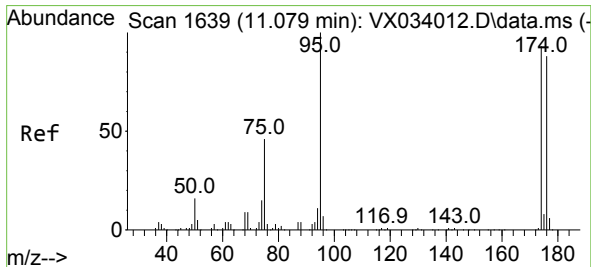
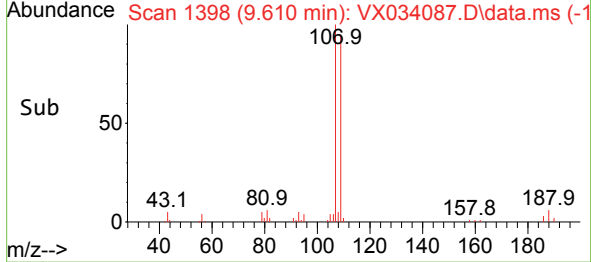
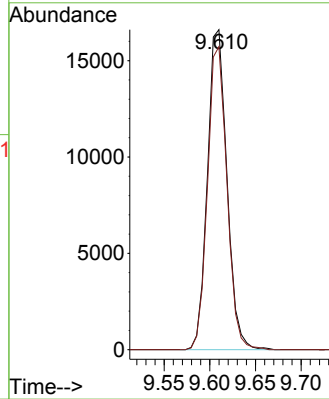
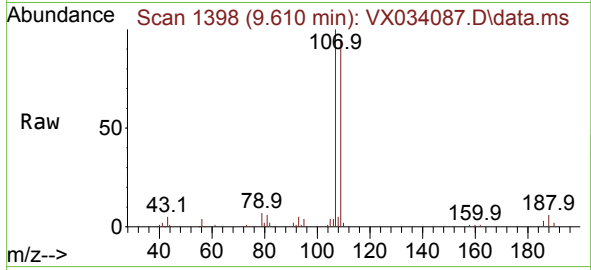




#61
1,2-Dibromoethane
Concen: 19.980 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

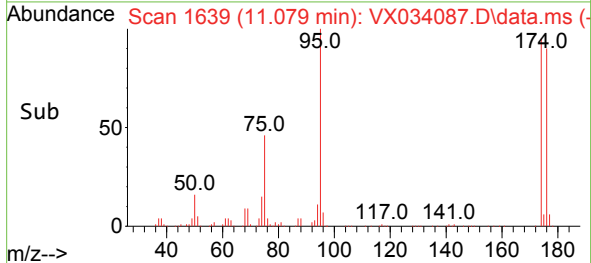
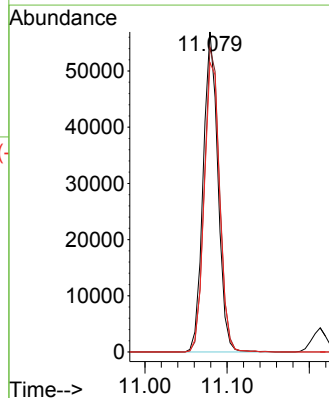
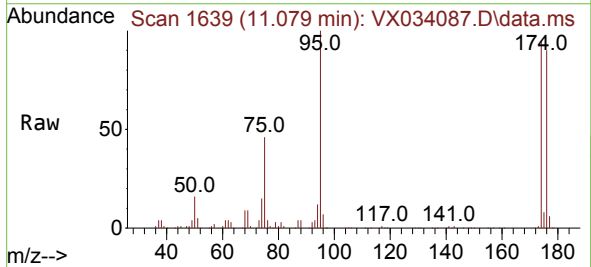
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

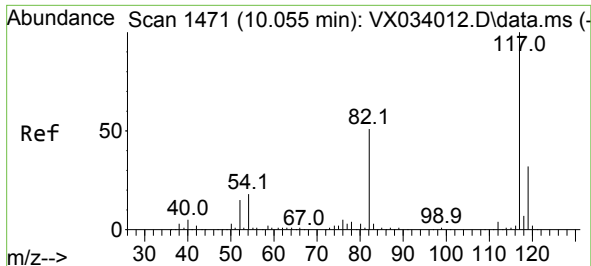
Tgt Ion:107 Resp: 24652
Ion Ratio Lower Upper
107 100
109 94.0 74.2 111.2



#62
4-Bromofluorobenzene
Concen: 49.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 95 Resp: 70846
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 95.3 0.0 178.8

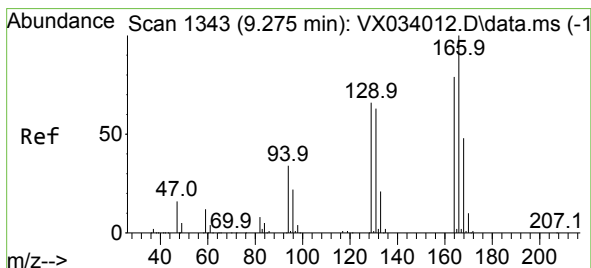
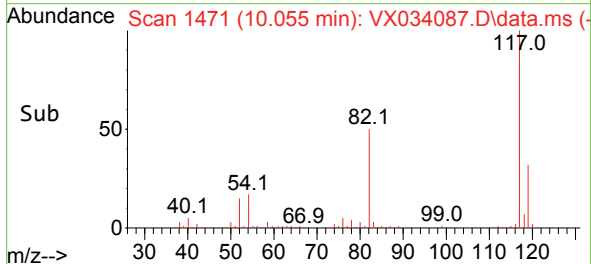
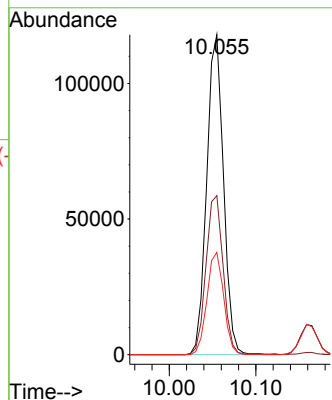
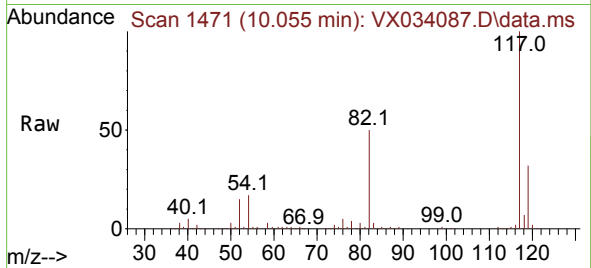




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

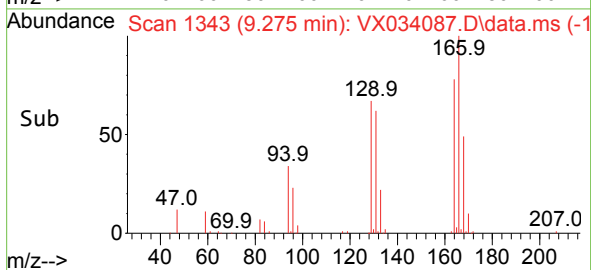
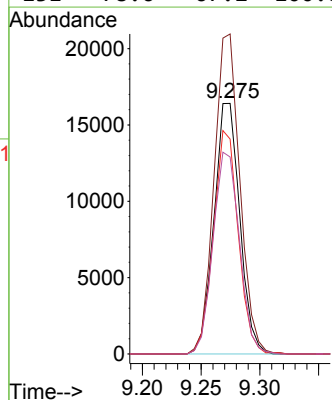
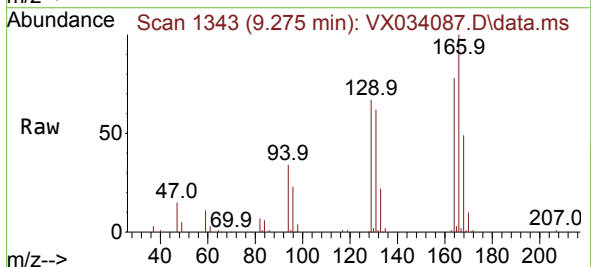
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

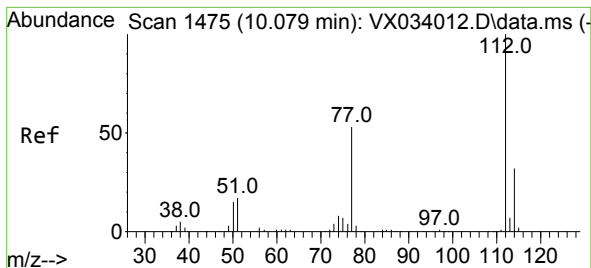
Tgt Ion:117 Resp: 158705
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 31.9 25.6 38.4



#64
Tetrachloroethene
Concen: 18.890 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:164 Resp: 25032
Ion Ratio Lower Upper
164 100
166 127.7 100.2 150.2
129 85.8 69.2 103.8
131 78.6 67.2 100.8

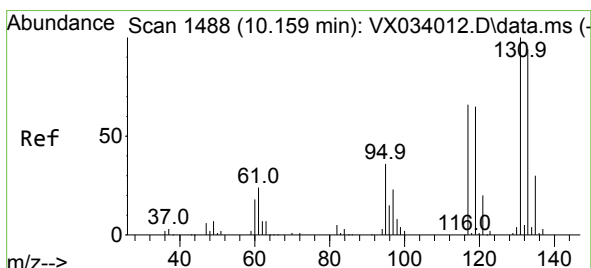
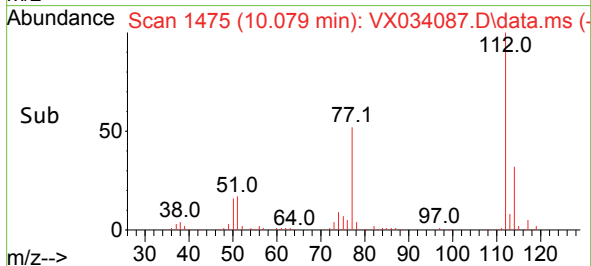
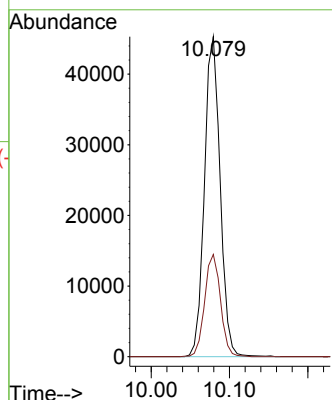
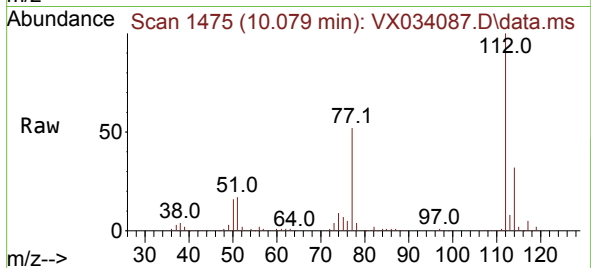




#65
Chlorobenzene
Concen: 19.226 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

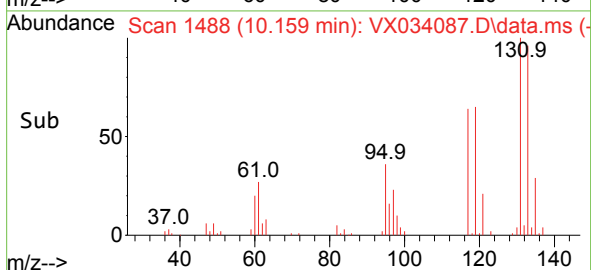
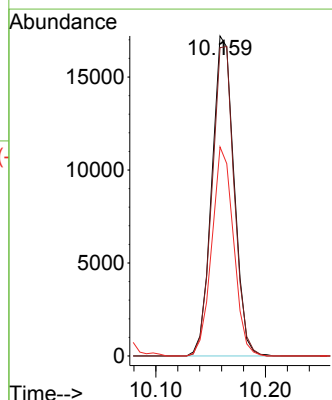
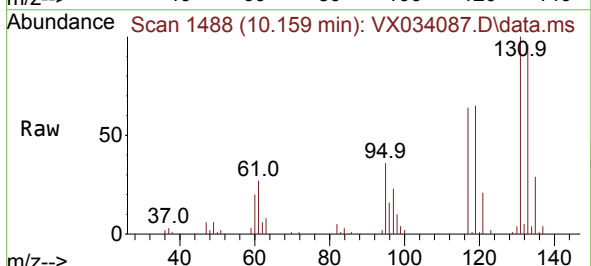
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

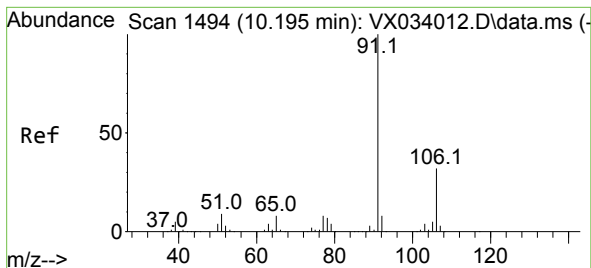
Tgt Ion:112 Resp: 63019
Ion Ratio Lower Upper
112 100
114 31.9 26.2 39.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.518 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:131 Resp: 24175
Ion Ratio Lower Upper
131 100
133 96.7 48.4 145.0
119 63.9 31.9 95.7

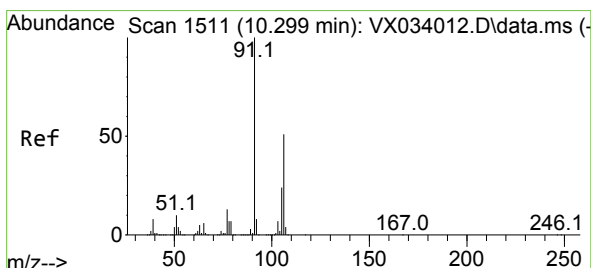
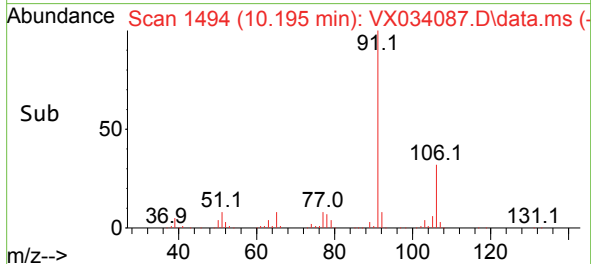
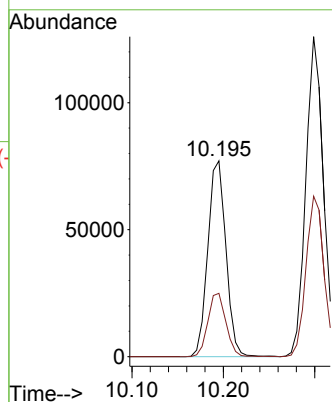
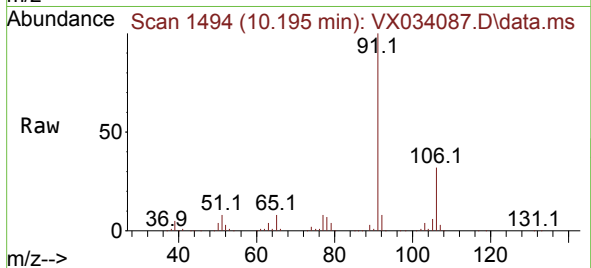




#67
Ethyl Benzene
Concen: 19.076 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

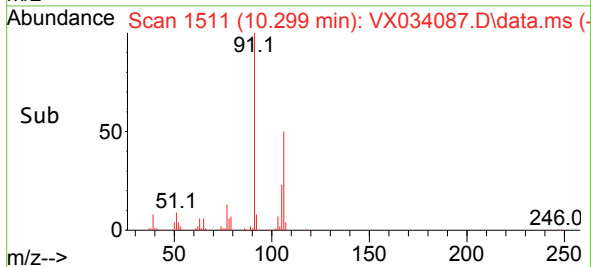
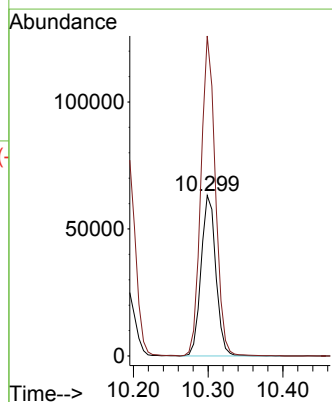
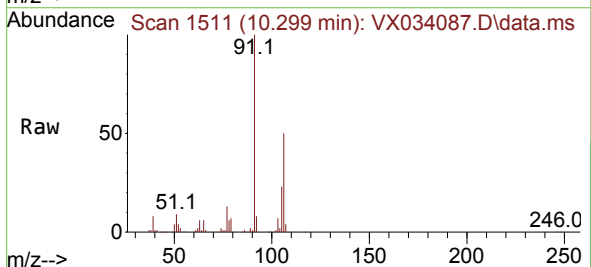
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

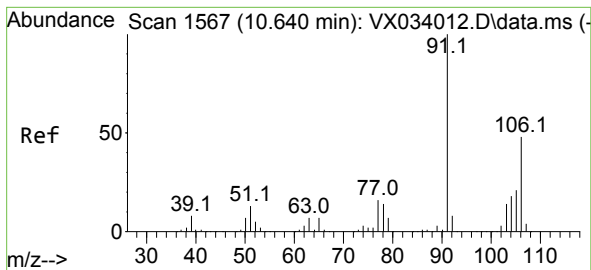
Tgt Ion: 91 Resp: 105829
Ion Ratio Lower Upper
91 100
106 32.3 25.8 38.8



#68
m/p-Xylenes
Concen: 39.107 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 106 Resp: 86722
Ion Ratio Lower Upper
106 100
91 195.3 156.4 234.6





#69

o-Xylene

Concen: 19.412 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

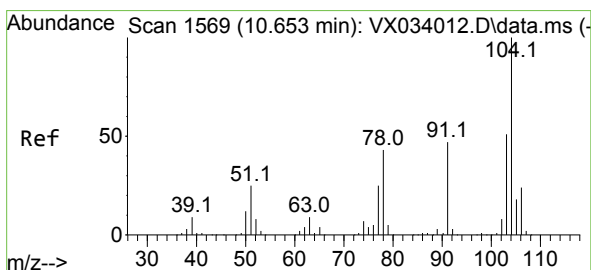
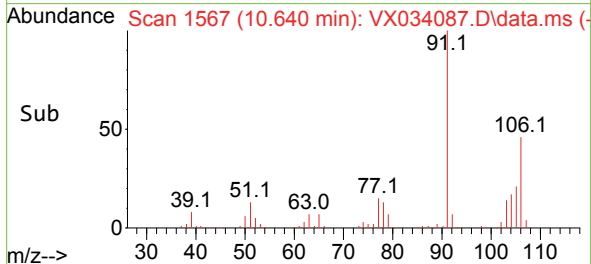
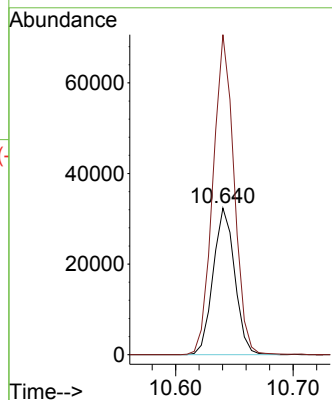
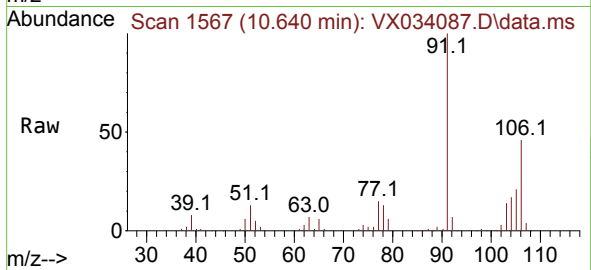
VX0210MBSD01

Tgt Ion:106 Resp: 41344

Ion Ratio Lower Upper

106 100

91 214.0 103.1 309.3



#70

Styrene

Concen: 19.676 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

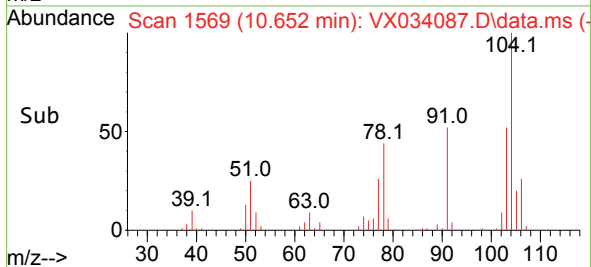
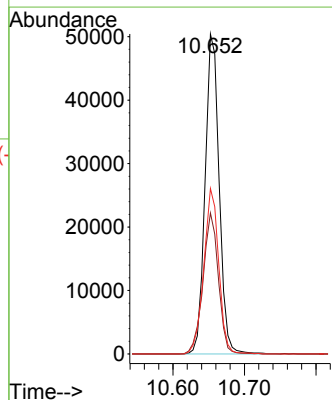
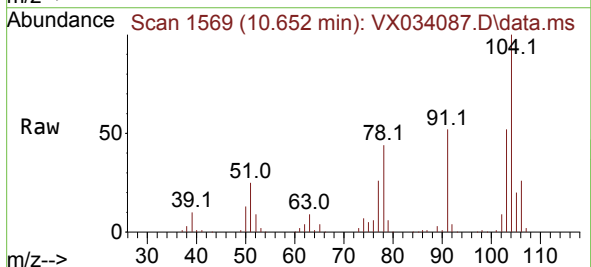
Tgt Ion:104 Resp: 69017

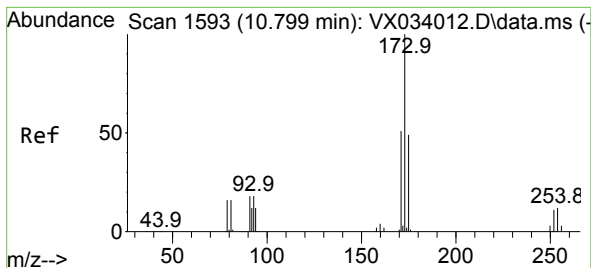
Ion Ratio Lower Upper

104 100

78 48.0 37.5 56.3

103 55.0 43.3 64.9





#71

Bromoform

Concen: 20.418 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

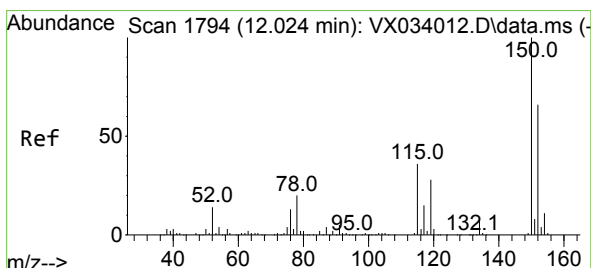
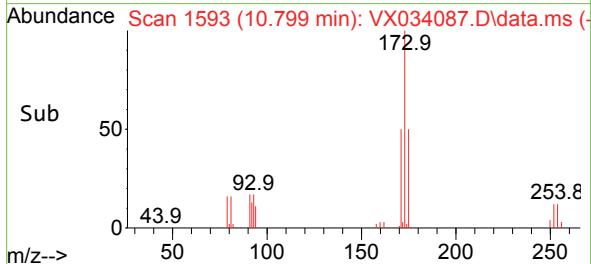
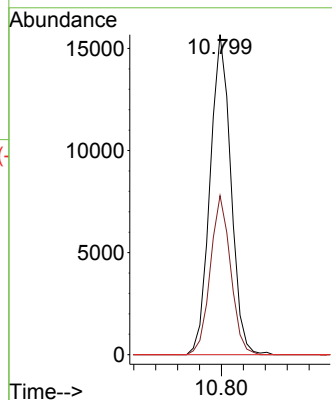
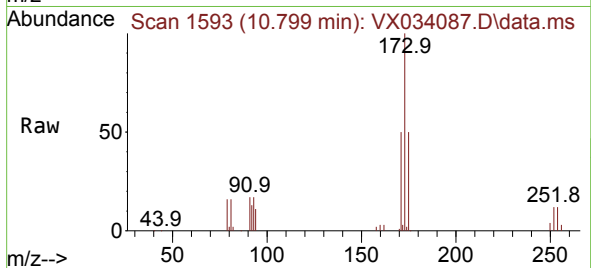
Tgt Ion:173 Resp: 20629

Ion Ratio Lower Upper

173 100

175 48.5 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: VX034087.D

Acq: 08 Feb 2023 16:05

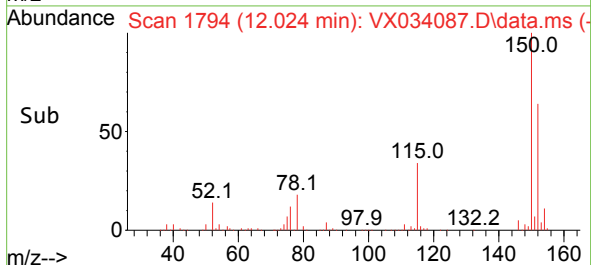
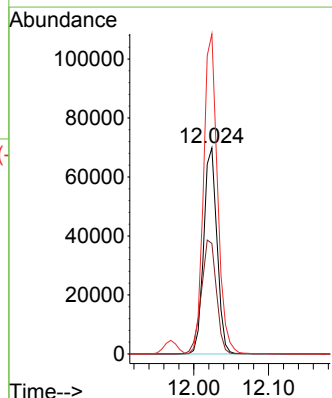
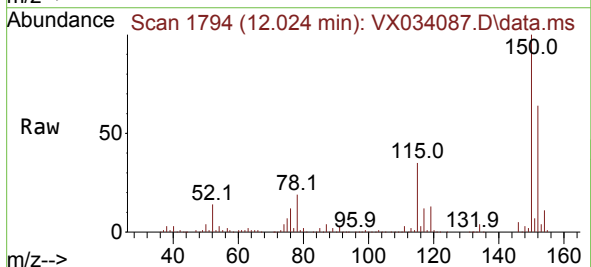
Tgt Ion:152 Resp: 86359

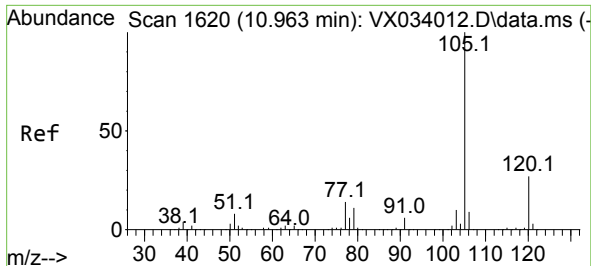
Ion Ratio Lower Upper

152 100

115 62.9 38.7 116.1

150 163.3 0.0 348.2

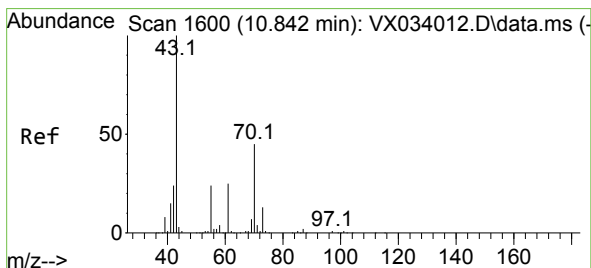
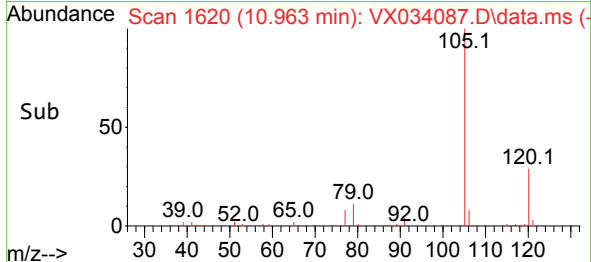
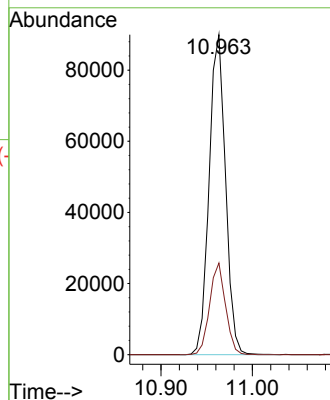
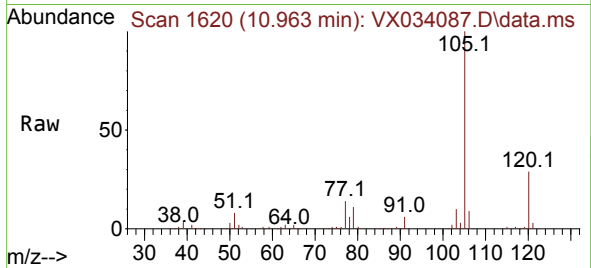




#73
Isopropylbenzene
Concen: 19.369 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

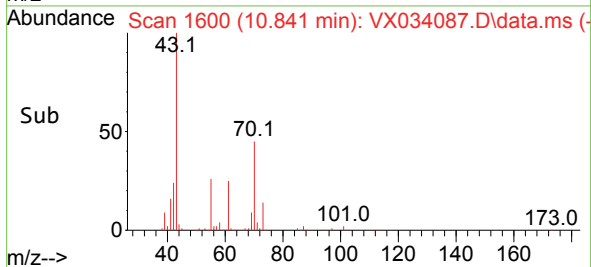
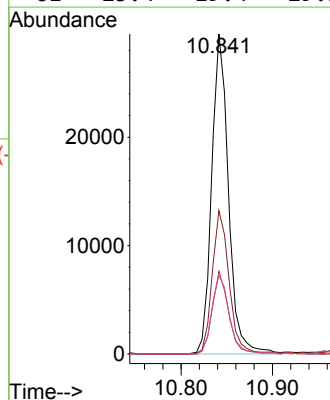
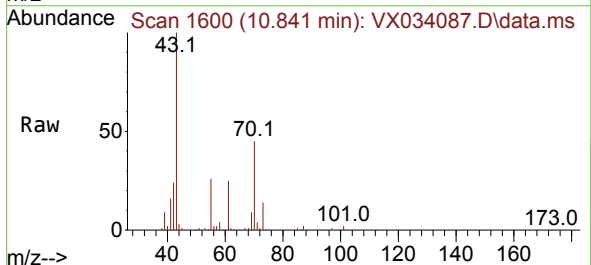
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

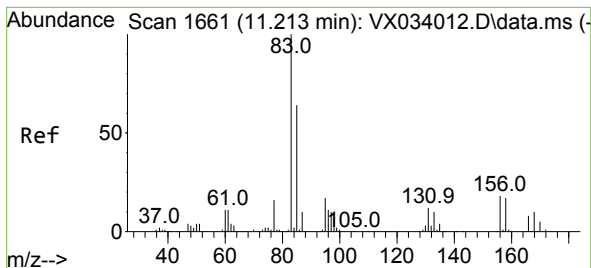
Tgt Ion:105 Resp: 111789
Ion Ratio Lower Upper
105 100
120 27.8 13.6 40.8



#74
N-ethyl acetate
Concen: 19.784 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 43 Resp: 37617
Ion Ratio Lower Upper
43 100
70 45.5 34.8 52.2
55 25.4 19.4 29.0
61 25.4 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.754 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

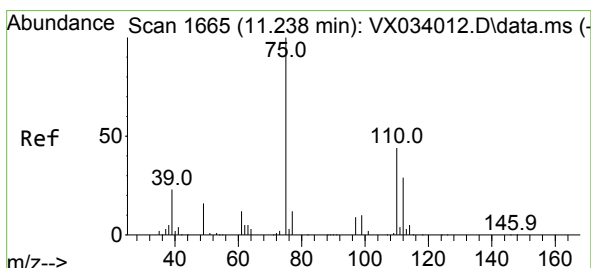
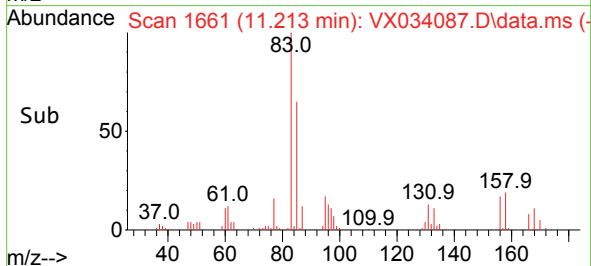
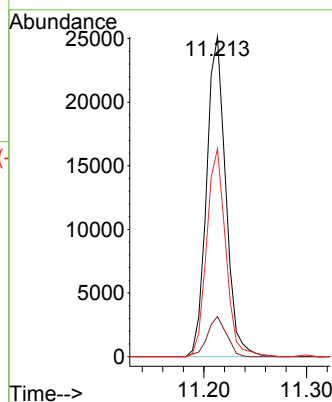
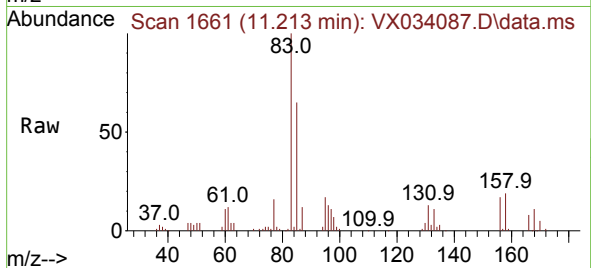
Tgt Ion: 83 Resp: 32568

Ion Ratio Lower Upper

83 100

131 12.6 5.5 16.7

85 64.7 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 23.472 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034087.D

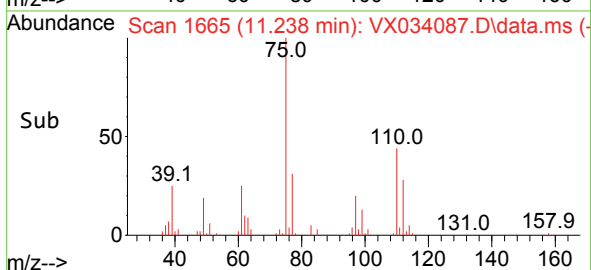
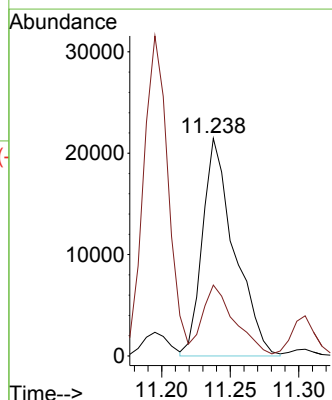
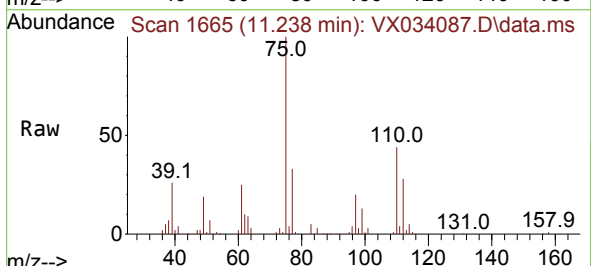
Acq: 08 Feb 2023 16:05

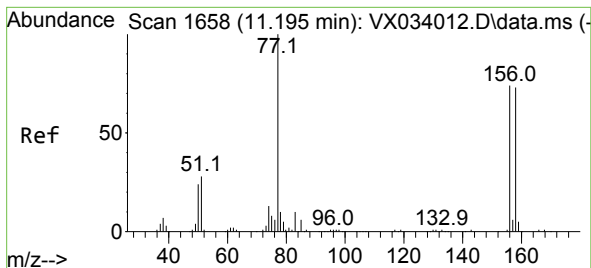
Tgt Ion: 75 Resp: 34806

Ion Ratio Lower Upper

75 100

77 33.0 21.8 65.4





#77

Bromobenzene

Concen: 19.222 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

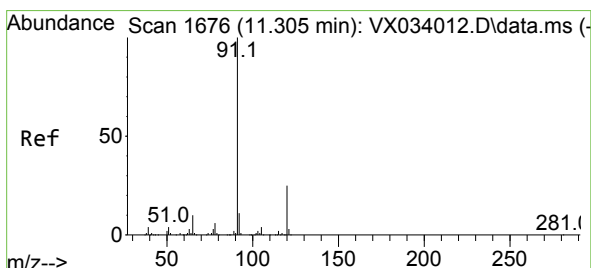
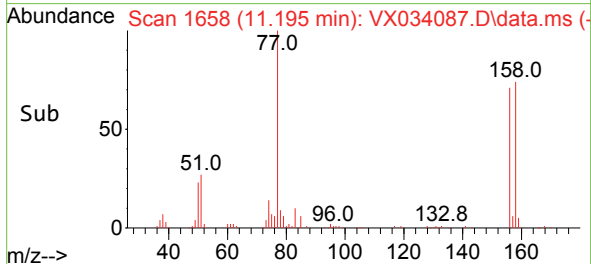
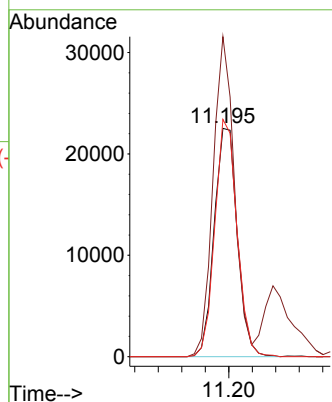
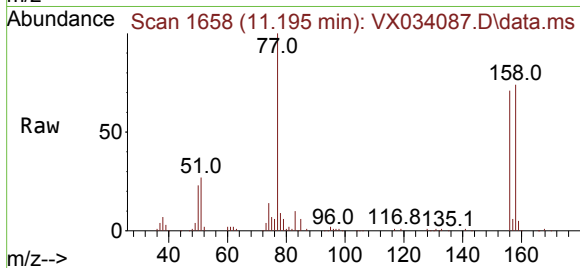
Tgt Ion:156 Resp: 30763

Ion Ratio Lower Upper

156 100

77 128.6 68.1 204.3

158 99.7 48.0 144.2



#78

n-propylbenzene

Concen: 19.208 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX034087.D

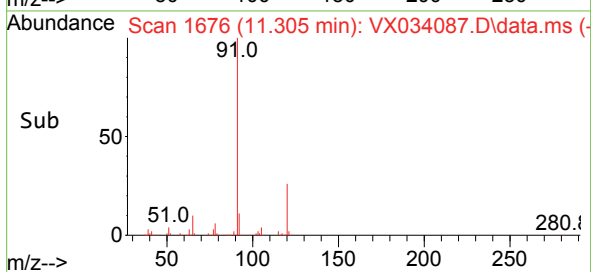
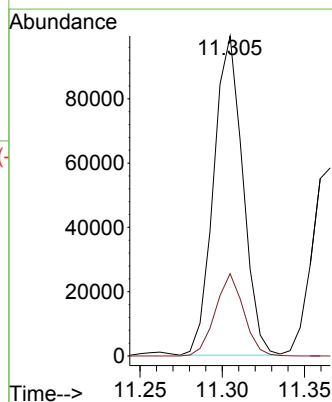
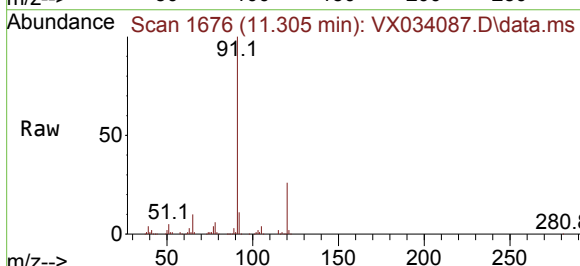
Acq: 08 Feb 2023 16:05

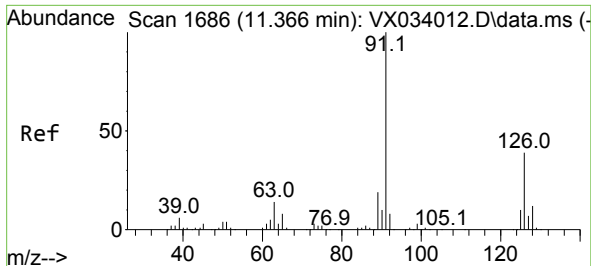
Tgt Ion: 91 Resp: 122578

Ion Ratio Lower Upper

91 100

120 24.9 12.3 36.8

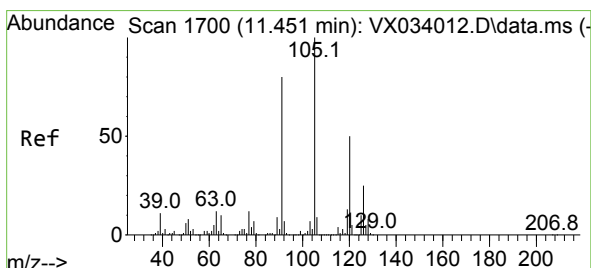
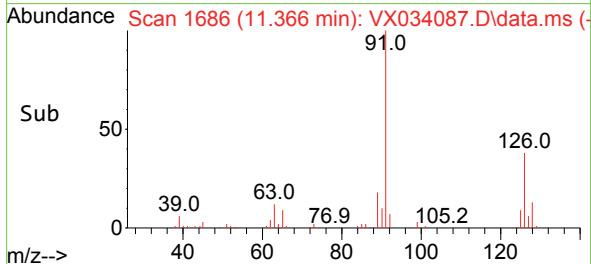
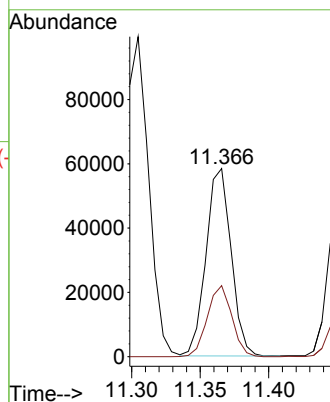
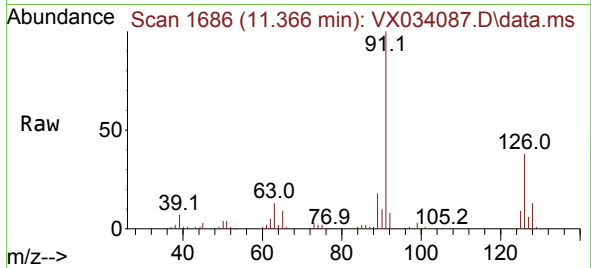




#79
2-Chlorotoluene
Concen: 19.244 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

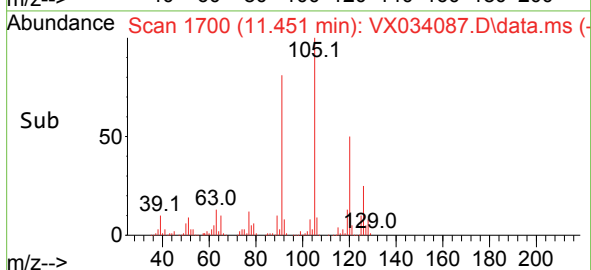
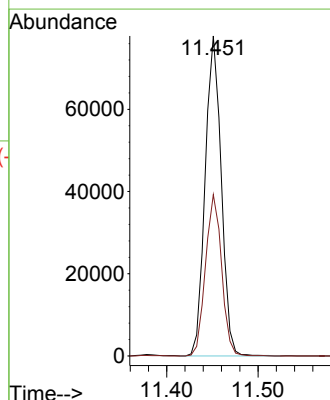
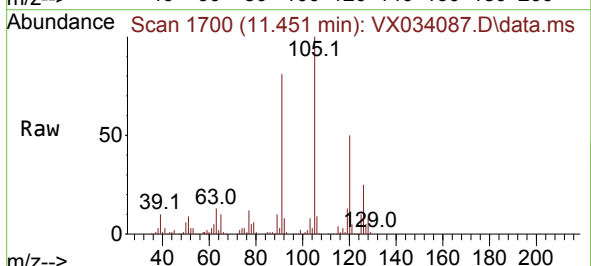
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

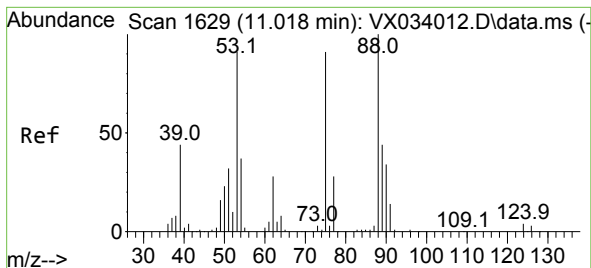
Tgt Ion: 91 Resp: 74357
Ion Ratio Lower Upper
91 100
126 37.0 18.1 54.1



#80
1,3,5-Trimethylbenzene
Concen: 19.768 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 105 Resp: 94968
Ion Ratio Lower Upper
105 100
120 50.5 25.6 76.8

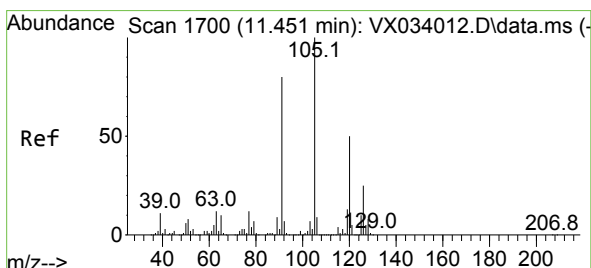
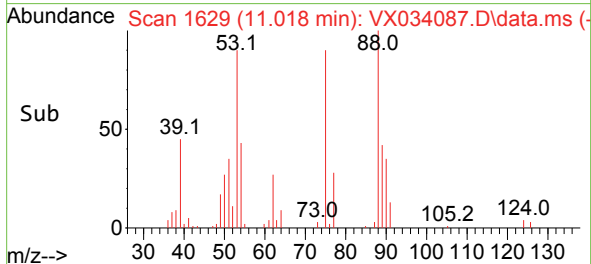
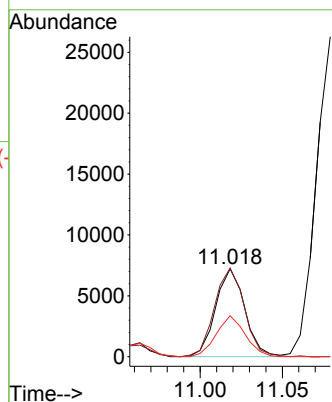
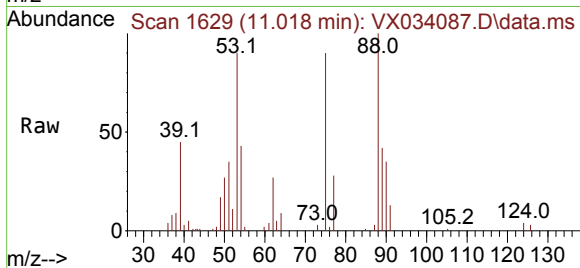




#81
trans-1,4-Dichloro-2-butene
Concen: 18.505 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

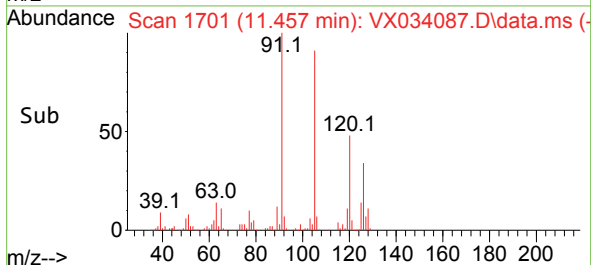
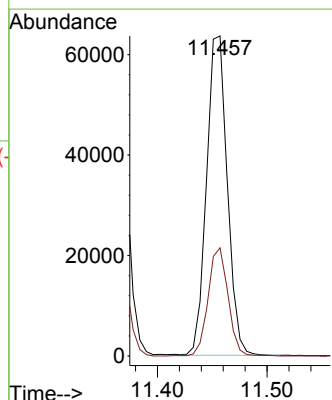
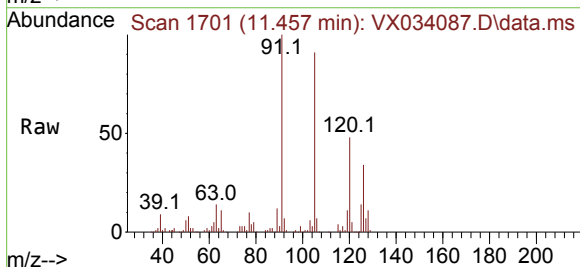
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

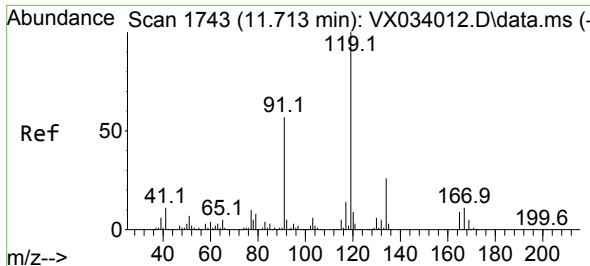
Tgt Ion: 75 Resp: 8910
Ion Ratio Lower Upper
75 100
53 103.1 83.0 124.6
89 46.1 37.7 56.5



#82
4-Chlorotoluene
Concen: 19.148 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion: 91 Resp: 83680
Ion Ratio Lower Upper
91 100
126 32.6 15.8 47.4

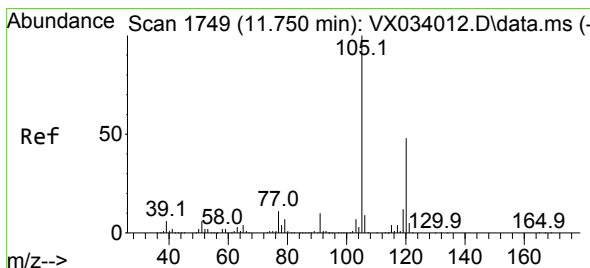
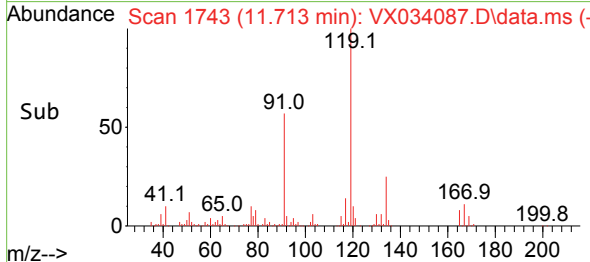
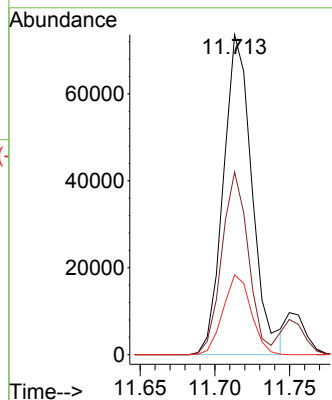
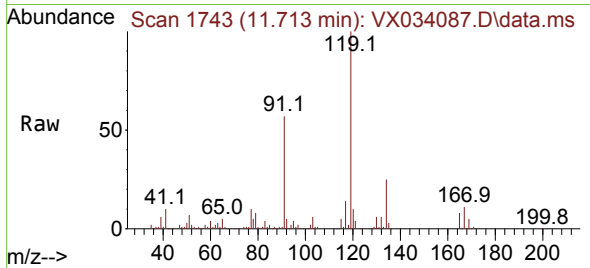




#83
tert-Butylbenzene
Concen: 19.787 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

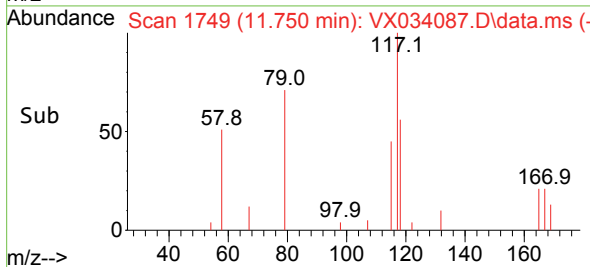
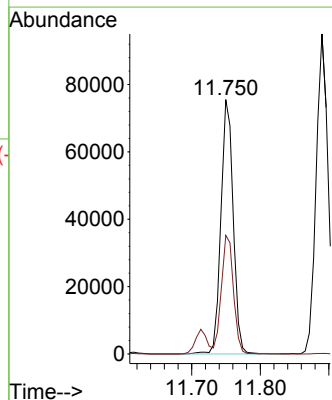
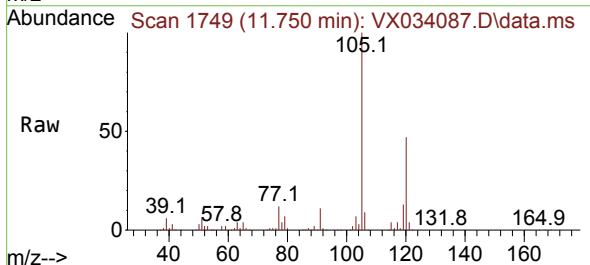
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

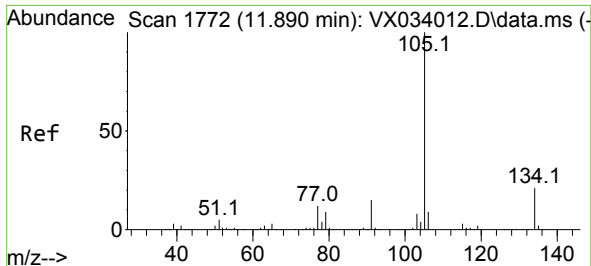
Tgt Ion:119 Resp: 98210
Ion Ratio Lower Upper
119 100
91 53.1 26.9 80.7
134 24.4 12.3 36.8



#84
1,2,4-Trimethylbenzene
Concen: 19.515 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:105 Resp: 93664
Ion Ratio Lower Upper
105 100
120 45.7 23.4 70.2

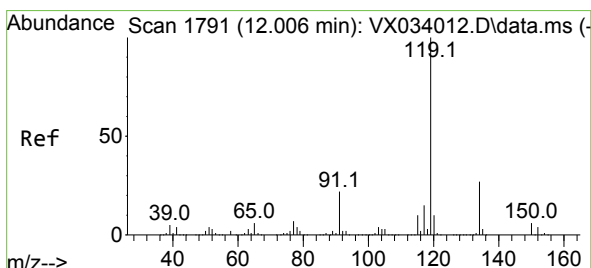
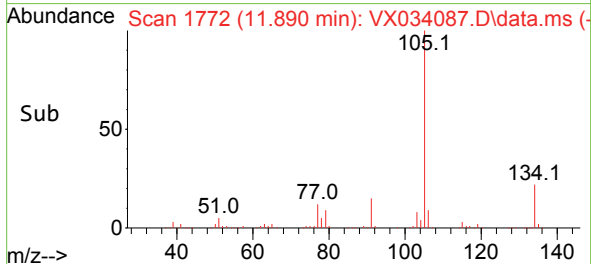
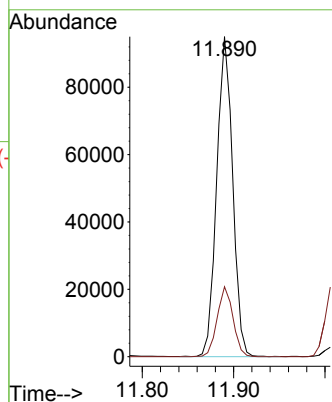
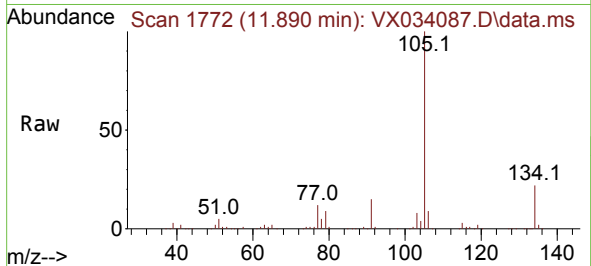




#85
sec-Butylbenzene
Concen: 19.414 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

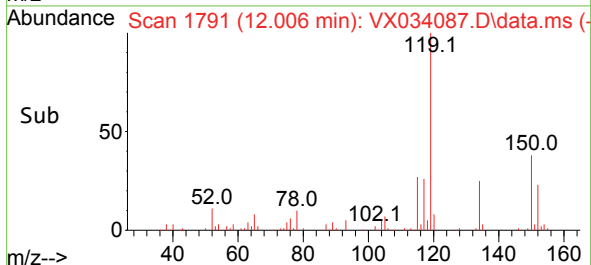
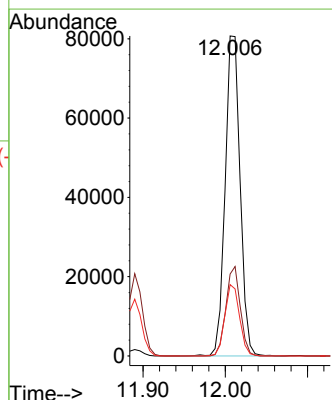
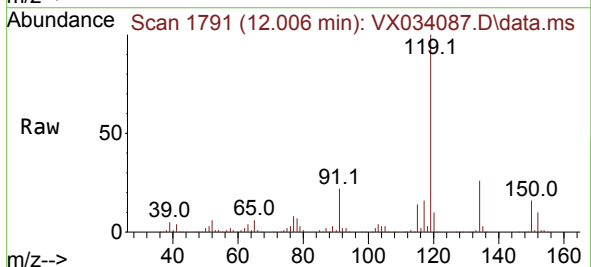
Instrument :
MSVOA_X
ClientSampleId :
VX0210MBSD01

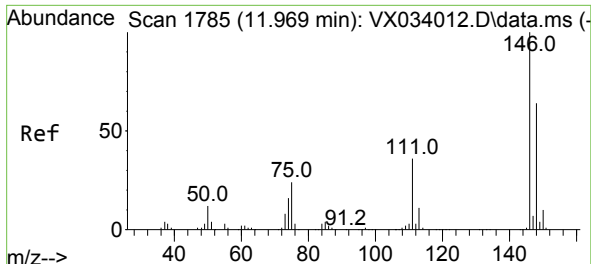
Tgt Ion:105 Resp: 115284
Ion Ratio Lower Upper
105 100
134 21.7 10.8 32.3



#86
p-Isopropyltoluene
Concen: 19.630 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX034087.D
Acq: 08 Feb 2023 16:05

Tgt Ion:119 Resp: 102237
Ion Ratio Lower Upper
119 100
134 26.9 13.6 40.8
91 21.9 11.0 33.0

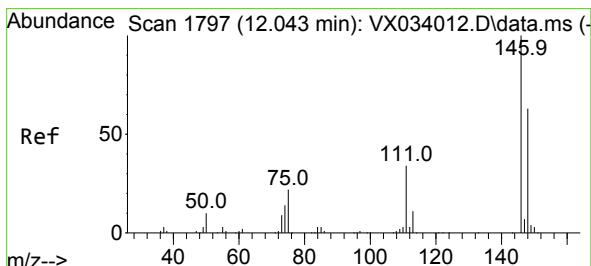
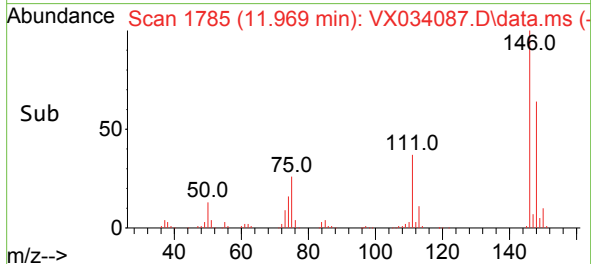
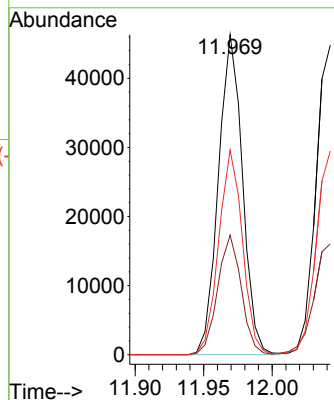
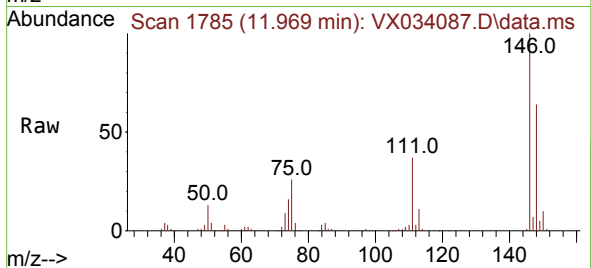




#87
 1,3-Dichlorobenzene
 Concen: 19.243 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

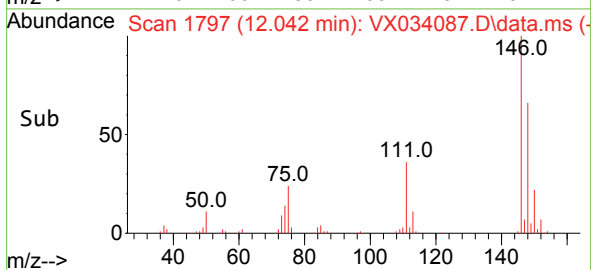
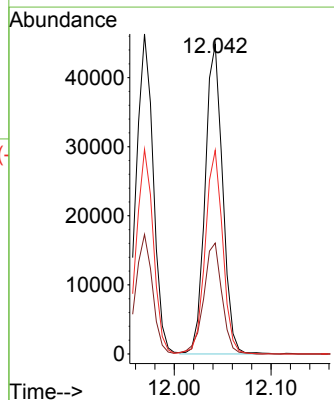
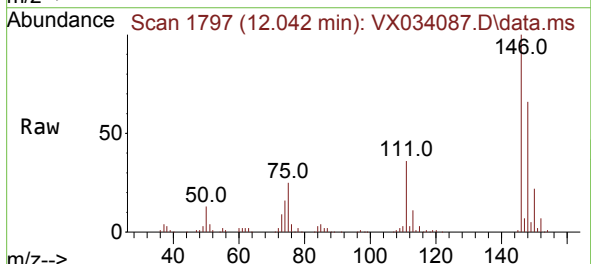
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01

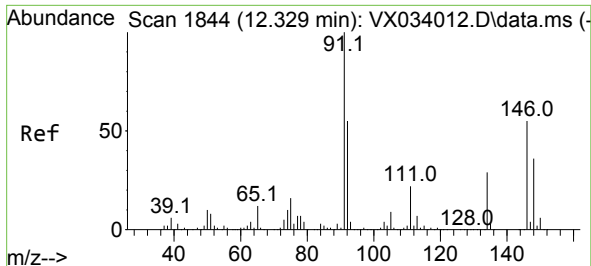
Tgt Ion:146 Resp: 56511
 Ion Ratio Lower Upper
 146 100
 111 36.7 18.6 55.6
 148 63.3 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 18.980 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

Tgt Ion:146 Resp: 56589
 Ion Ratio Lower Upper
 146 100
 111 37.5 17.8 53.4
 148 65.4 32.1 96.3





#89

n-Butylbenzene

Concen: 19.632 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

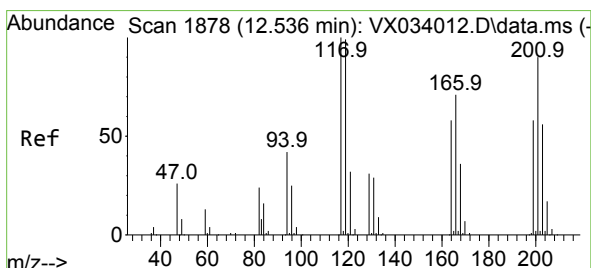
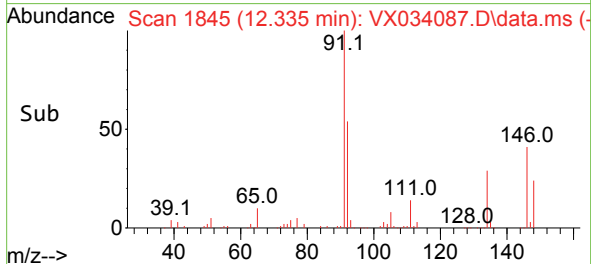
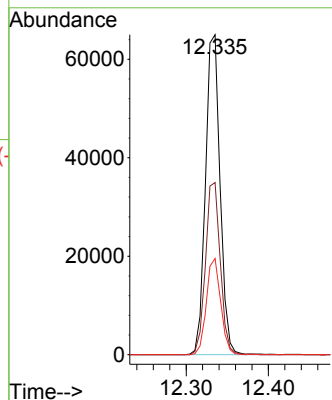
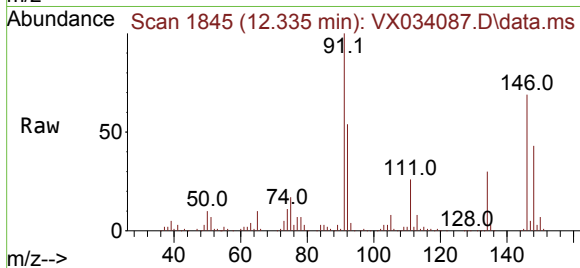
Tgt Ion: 91 Resp: 80165

Ion Ratio Lower Upper

91 100

92 54.5 27.5 82.5

134 29.5 14.3 42.9



#90

Hexachloroethane

Concen: 19.160 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX034087.D

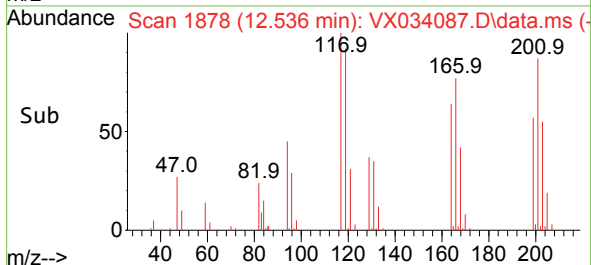
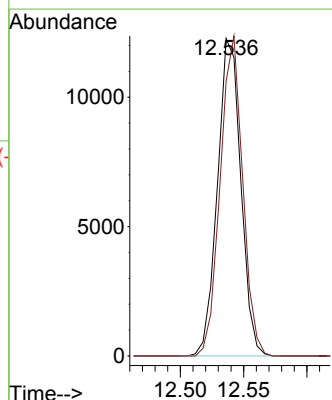
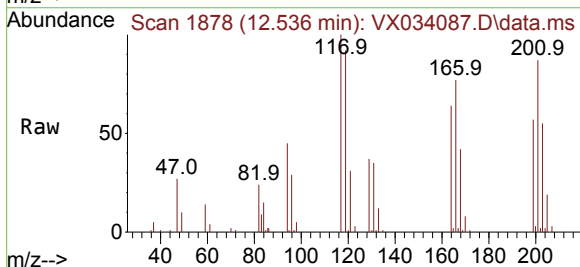
Acq: 08 Feb 2023 16:05

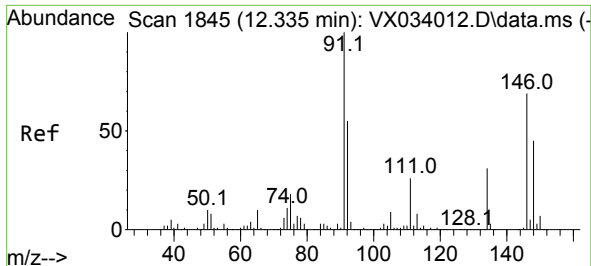
Tgt Ion: 117 Resp: 15710

Ion Ratio Lower Upper

117 100

201 96.9 45.1 135.3

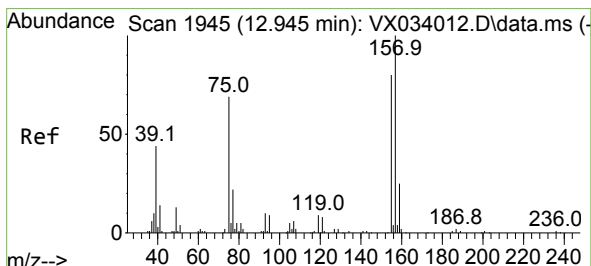
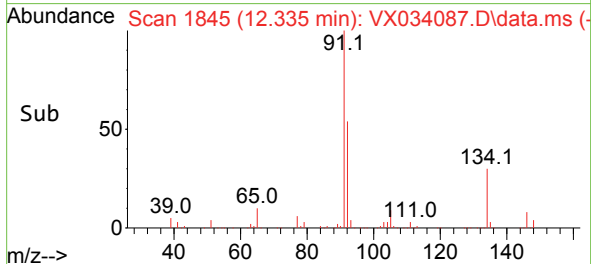
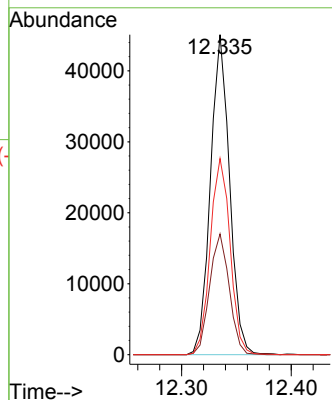
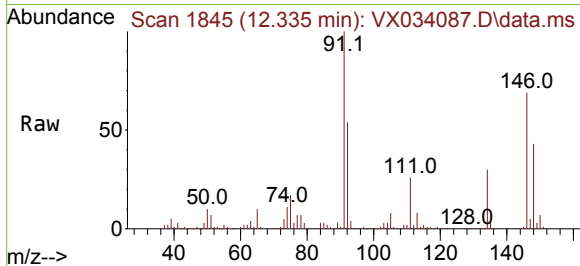




#91
 1,2-Dichlorobenzene
 Concen: 19.072 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

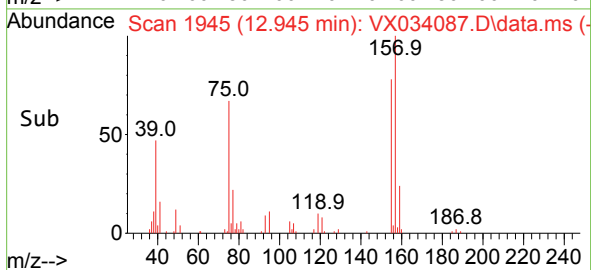
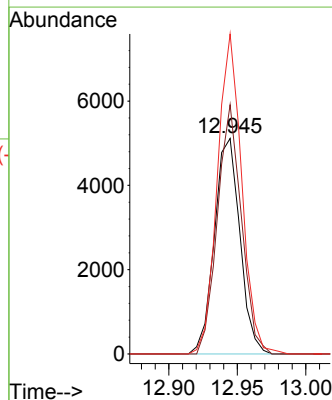
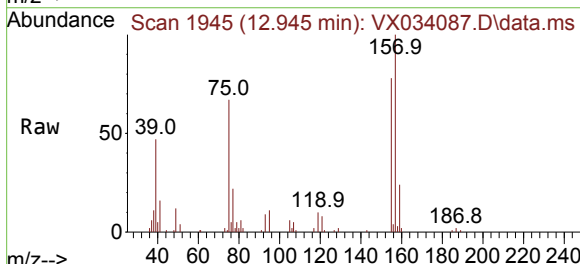
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0210MBSD01

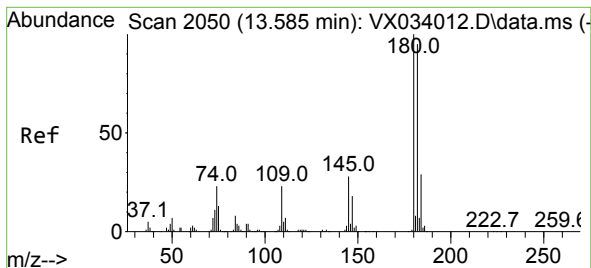
Tgt Ion:146 Resp: 54623
 Ion Ratio Lower Upper
 146 100
 111 38.8 19.3 57.8
 148 63.8 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.383 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX034087.D
 Acq: 08 Feb 2023 16:05

Tgt Ion: 75 Resp: 6619
 Ion Ratio Lower Upper
 75 100
 155 108.5 51.7 155.1
 157 141.1 67.5 202.3





#93

1,2,4-Trichlorobenzene

Concen: 19.270 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

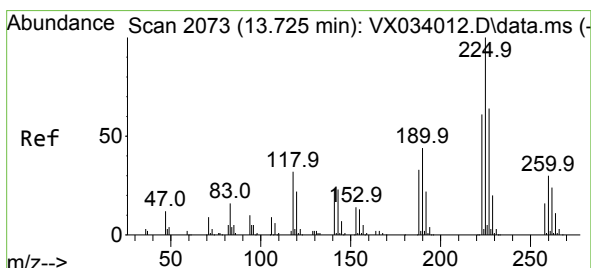
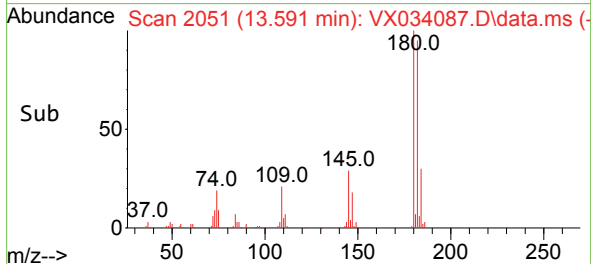
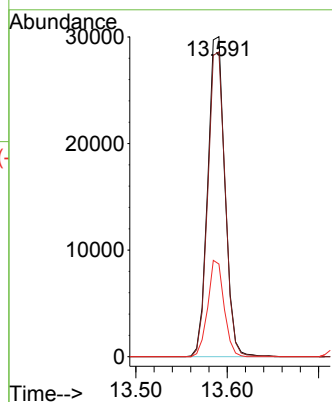
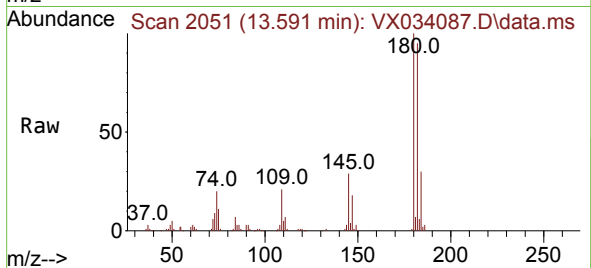
Tgt Ion:180 Resp: 38996

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.6

145 28.6 14.1 42.2



#94

Hexachlorobutadiene

Concen: 18.785 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

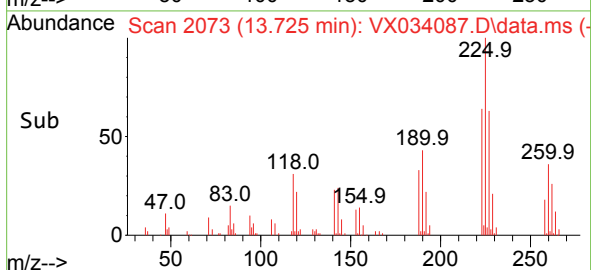
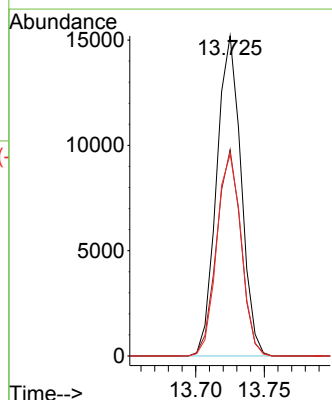
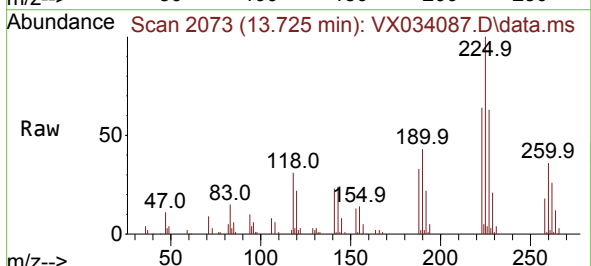
Tgt Ion:225 Resp: 18816

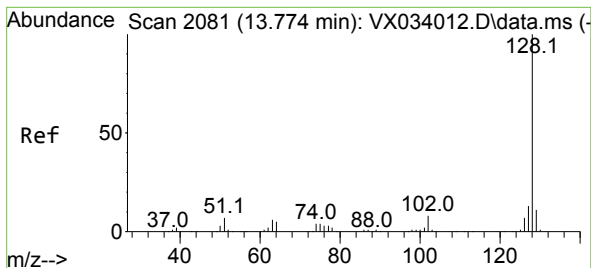
Ion Ratio Lower Upper

225 100

223 64.0 31.3 93.9

227 63.2 32.3 96.9





#95

Naphthalene

Concen: 19.301 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Instrument :

MSVOA_X

ClientSampleId :

VX0210MBSD01

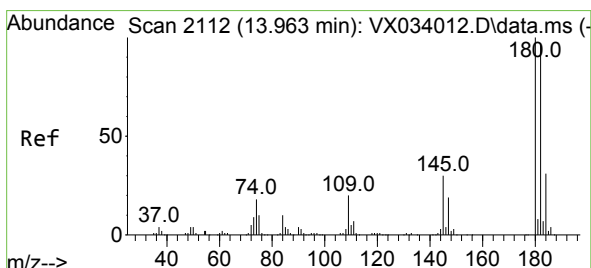
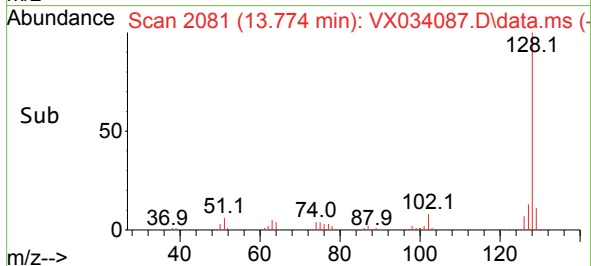
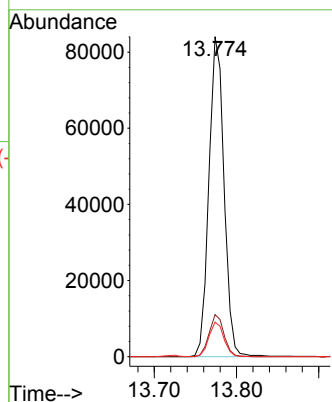
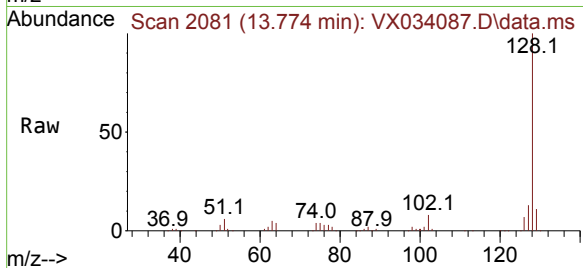
Tgt Ion:128 Resp: 107313

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.887 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX034087.D

Acq: 08 Feb 2023 16:05

Tgt Ion:180 Resp: 38392

Ion Ratio Lower Upper

180 100

182 97.5 47.6 142.9

145 29.8 15.1 45.3

