

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX113023\
 Data File : VX039064.D
 Acq On : 30 Nov 2023 13:41
 Operator : JC/MD
 Sample : VX1130WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

Quant Time: Dec 01 01:57:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	122814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	221385	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204241	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103279	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	96703	48.866	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.740%
35) Dibromofluoromethane	5.379	113	77872	48.704	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.400%
50) Toluene-d8	8.647	98	291755	47.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.380%
62) 4-Bromofluorobenzene	11.079	95	114267	46.661	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	31216	21.783	ug/l	100
3) Chloromethane	1.295	50	36114	19.308	ug/l	97
4) Vinyl Chloride	1.374	62	36040	20.004	ug/l	97
5) Bromomethane	1.605	94	25313	33.981	ug/l	100
6) Chloroethane	1.685	64	22328	21.716	ug/l	98
7) Trichlorofluoromethane	1.886	101	49772	21.770	ug/l	96
8) Diethyl Ether	2.130	74	19985	20.070	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	30919	20.393	ug/l	98
10) Methyl Iodide	2.453	142	34748	18.830	ug/l	91
11) Tert butyl alcohol	2.947	59	50218	91.238	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	30296	19.792	ug/l	94
13) Acrolein	2.233	56	23345	80.168	ug/l	98
14) Allyl chloride	2.660	41	58544	19.102	ug/l	94
15) Acrylonitrile	3.056	53	114919	98.811	ug/l	99
16) Acetone	2.367	43	111732	106.060	ug/l	94
17) Carbon Disulfide	2.514	76	88557	18.677	ug/l	99
18) Methyl Acetate	2.697	43	93635	18.712	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	111082	20.632	ug/l	95
20) Methylene Chloride	2.788	84	36736	19.344	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	33858	20.046	ug/l	98
22) Diisopropyl ether	3.757	45	117461	20.892	ug/l	88
23) Vinyl Acetate	3.715	43	447577	110.534	ug/l	99
24) 1,1-Dichloroethane	3.605	63	62051	19.736	ug/l	98
25) 2-Butanone	4.544	43	168948	98.895	ug/l	97
26) 2,2-Dichloropropane	4.471	77	52505	19.252	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	38526	19.569	ug/l	97
28) Bromochloromethane	4.891	49	27756	18.387	ug/l	97
29) Tetrahydrofuran	4.995	42	109513	100.961	ug/l	98
30) Chloroform	5.087	83	62268	20.282	ug/l	95
31) Cyclohexane	5.464	56	57437	20.328	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	53117	19.975	ug/l	100
36) 1,1-Dichloropropene	5.690	75	48612	21.213	ug/l	100
37) Ethyl Acetate	4.702	43	61806	20.701	ug/l	98
38) Carbon Tetrachloride	5.678	117	44575	21.046	ug/l	99
39) Methylcyclohexane	7.379	83	62495	20.907	ug/l	94
40) Benzene	6.031	78	141220	20.836	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	32271	20.841	ug/l	92
42) 1,2-Dichloroethane	6.080	62	49764	22.161	ug/l	98
43) Isopropyl Acetate	6.330	43	98064	20.552	ug/l	99
44) Trichloroethene	7.123	130	35449	21.487	ug/l	96
45) 1,2-Dichloropropane	7.428	63	39021	21.393	ug/l	99
46) Dibromomethane	7.580	93	26144	21.494	ug/l	96
47) Bromodichloromethane	7.818	83	49119	20.346	ug/l	98
48) Methyl methacrylate	7.690	41	56796	24.533	ug/l	94
49) 1,4-Dioxane	7.653	88	16887	377.048	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	324408	106.391	ug/l	100
52) Toluene	8.714	92	87621	20.832	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	56421	19.666	ug/l	95
54) cis-1,3-Dichloropropene	8.360	75	59099	19.943	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	36140	20.593	ug/l	96
56) Ethyl methacrylate	9.110	69	44481	14.980	ug/l	99
57) 1,3-Dichloropropane	9.305	76	62334	21.476	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	127079	91.870	ug/l	96
59) 2-Hexanone	9.427	43	257351	105.299	ug/l	98
60) Dibromochloromethane	9.519	129	35774	20.048	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39280	21.330	ug/l	100
64) Tetrachloroethene	9.269	164	27888	21.967	ug/l	90
65) Chlorobenzene	10.079	112	92629	21.054	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	32839	20.750	ug/l	98
67) Ethyl Benzene	10.189	91	172592	21.352	ug/l	99
68) m/p-Xylenes	10.299	106	129028	42.198	ug/l	98
69) o-Xylene	10.640	106	61882	20.453	ug/l	99
70) Styrene	10.653	104	91527	17.912	ug/l	98
71) Bromoform	10.799	173	25067	19.000	ug/l #	100
73) Isopropylbenzene	10.964	105	164994	20.504	ug/l	100
74) N-amyl acetate	10.842	43	81754	19.219	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	61833	19.684	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	68381	26.537	ug/l	93
77) Bromobenzene	11.195	156	36734	20.316	ug/l	96
78) n-propylbenzene	11.305	91	202598	20.454	ug/l	97
79) 2-Chlorotoluene	11.360	91	115991	19.732	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	141654	20.936	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	20146	17.342	ug/l #	83
82) 4-Chlorotoluene	11.451	91	137783	20.329	ug/l	99
83) tert-Butylbenzene	11.713	119	134788	20.228	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	141797	20.706	ug/l	100
85) sec-Butylbenzene	11.890	105	169352	19.430	ug/l	99
86) p-Isopropyltoluene	12.006	119	142299	20.337	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	71115	20.085	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	72702	20.062	ug/l	98
89) n-Butylbenzene	12.329	91	141359	20.024	ug/l	97
90) Hexachloroethane	12.536	117	25411	18.186	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	68483	20.392	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14488	18.825	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	44519	19.783	ug/l	99
94) Hexachlorobutadiene	13.725	225	16161	20.279	ug/l	97
95) Naphthalene	13.774	128	164371	19.611	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	44063	20.655	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 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

Quant Time: Dec 01 01:57:04 2023
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX039064.D

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Instrument :

MSVOA_X

ClientSampleId :

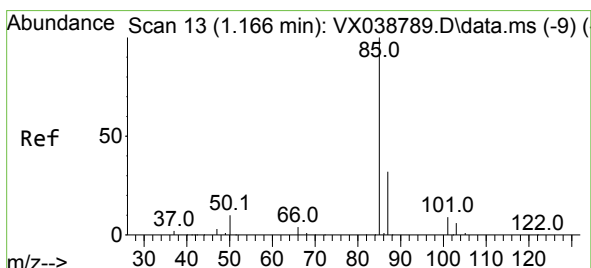
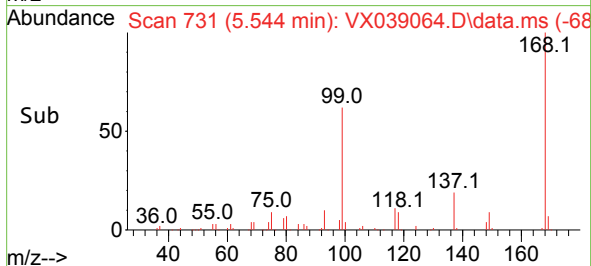
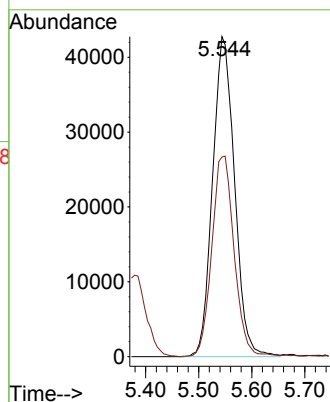
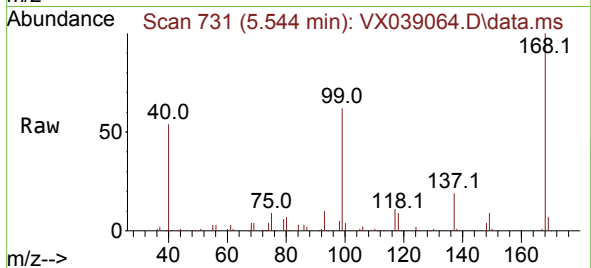
VX1130WBSD01

Tgt Ion:168 Resp: 122814

Ion Ratio Lower Upper

168 100

99 62.4 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 21.783 ug/l

RT: 1.166 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX039064.D

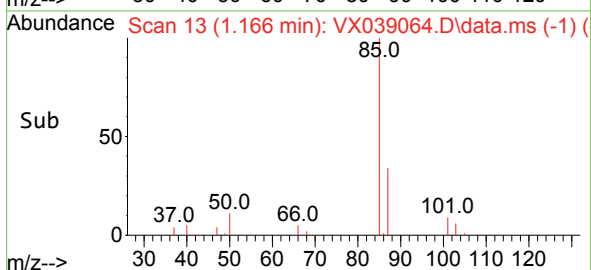
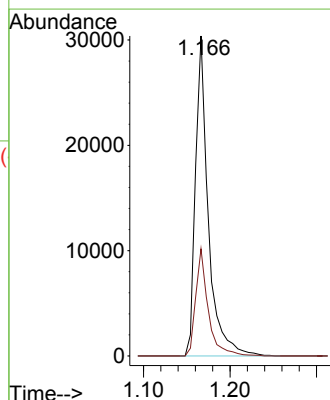
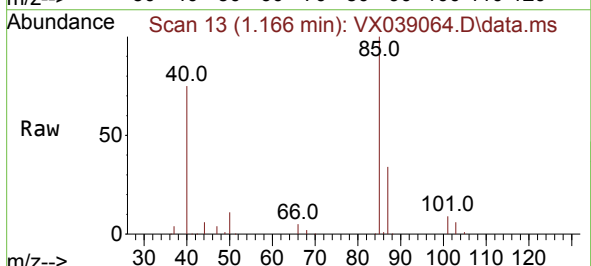
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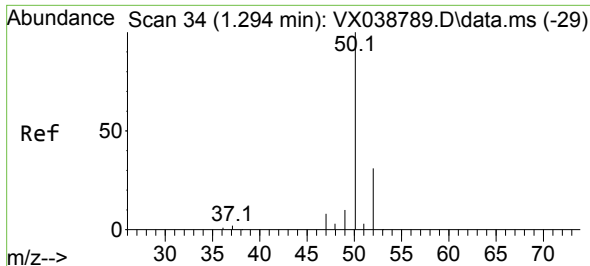
Tgt Ion: 85 Resp: 31216

Ion Ratio Lower Upper

85 100

87 33.5 16.7 50.1

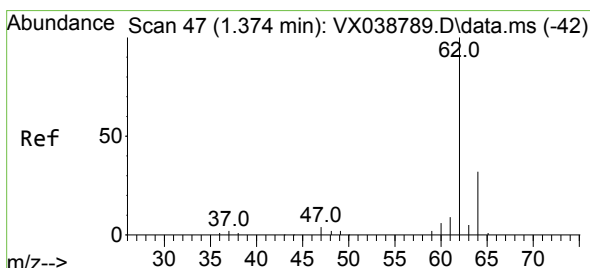
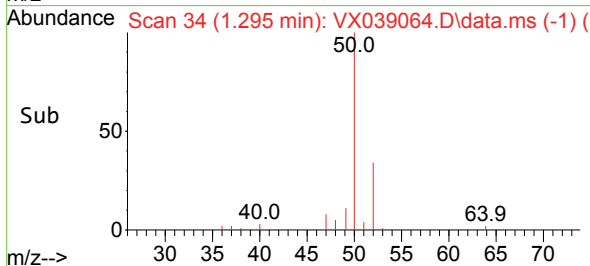
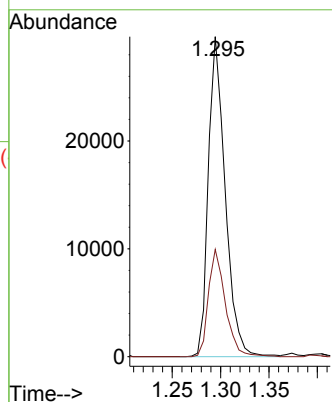
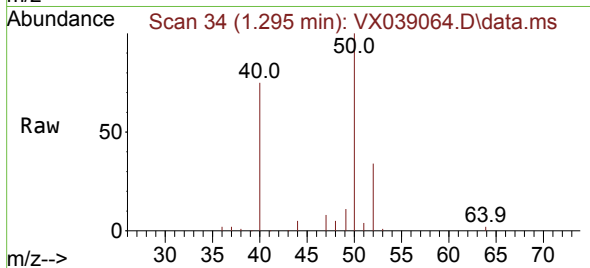




#3
Chloromethane
Concen: 19.308 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

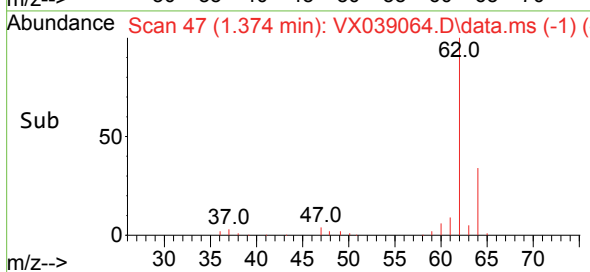
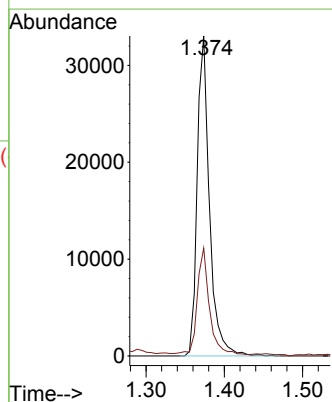
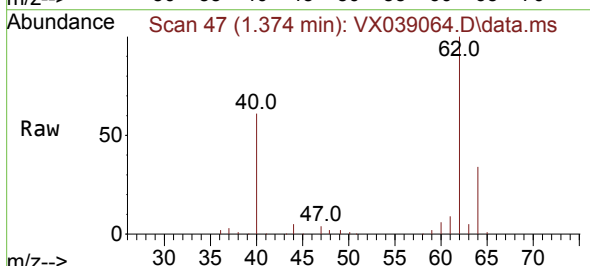
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

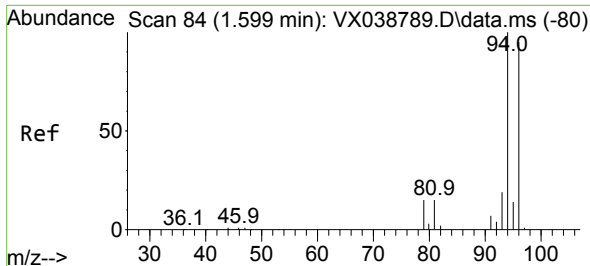
Tgt Ion: 50 Resp: 36114
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 20.004 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 62 Resp: 36040
Ion Ratio Lower Upper
62 100
64 33.3 25.4 38.0

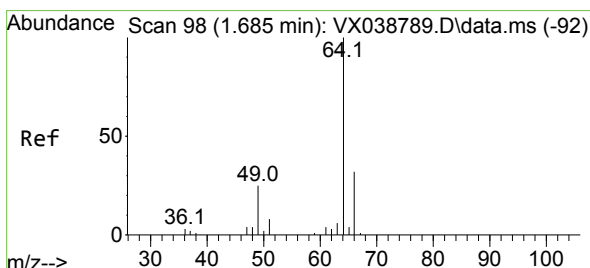
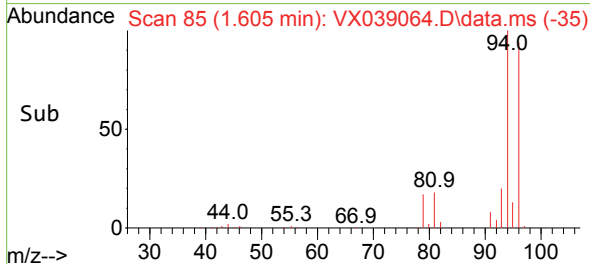
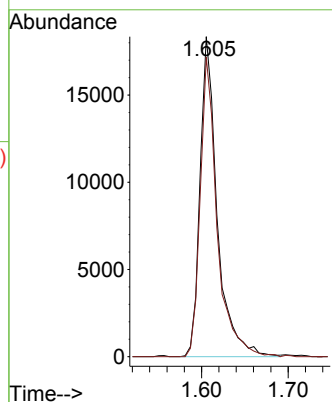
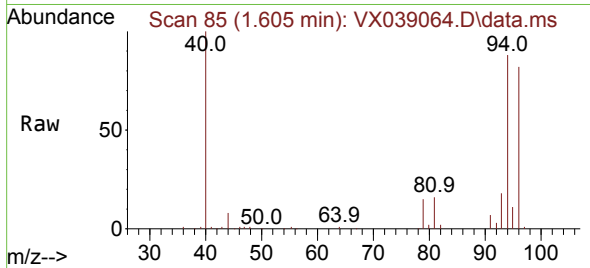




#5
Bromomethane
Concen: 33.981 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

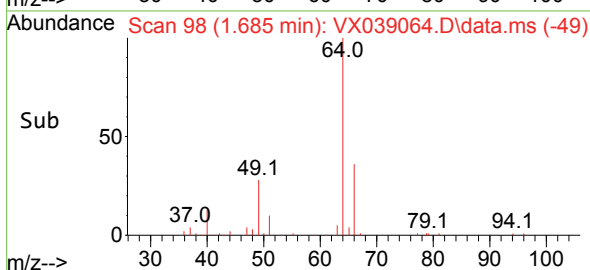
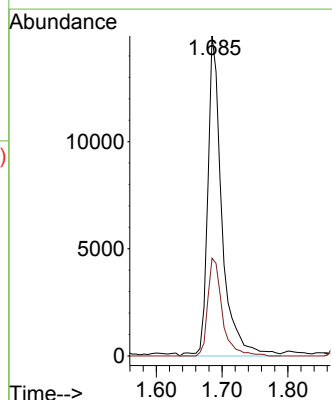
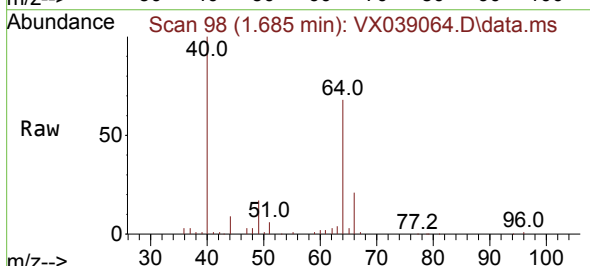
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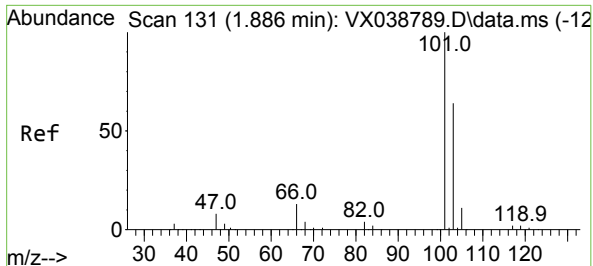
Tgt Ion: 94 Resp: 25313
Ion Ratio Lower Upper
94 100
96 93.7 74.6 111.8



#6
Chloroethane
Concen: 21.716 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 64 Resp: 22328
Ion Ratio Lower Upper
64 100
66 30.6 25.1 37.7

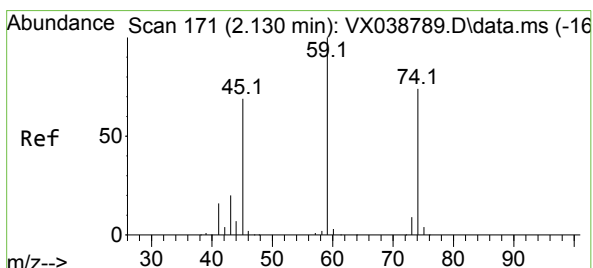
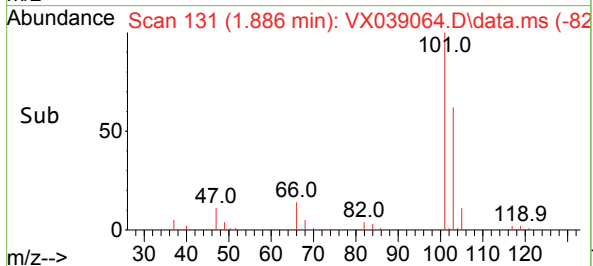
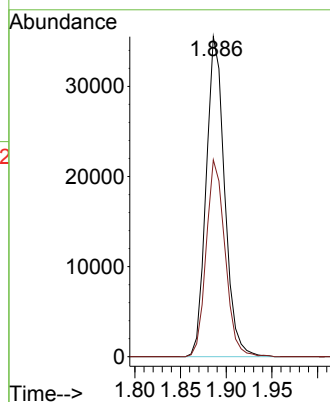
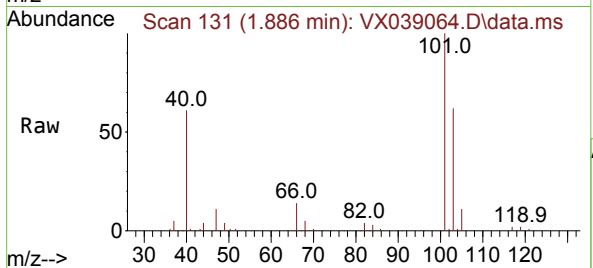




#7
Trichlorofluoromethane
Concen: 21.770 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

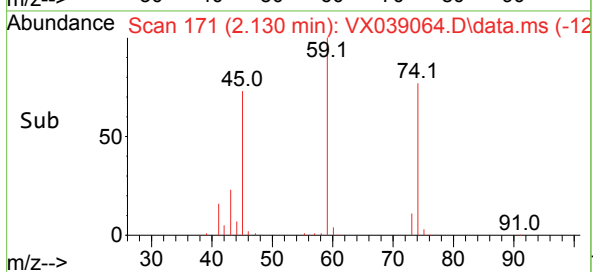
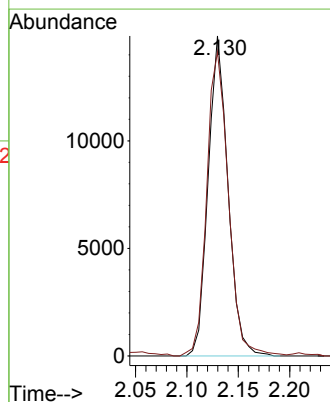
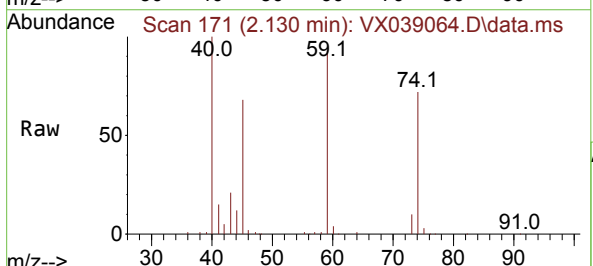
Instrument :
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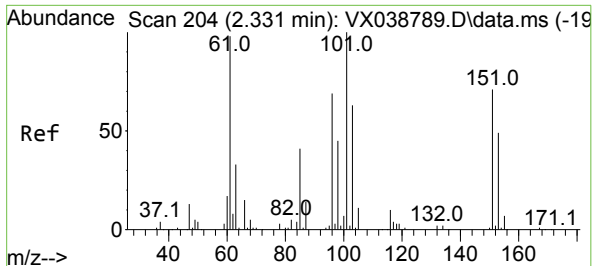
Tgt Ion:101 Resp: 49772
Ion Ratio Lower Upper
101 100
103 61.5 51.4 77.2



#8
Diethyl Ether
Concen: 20.070 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 74 Resp: 19985
Ion Ratio Lower Upper
74 100
45 103.6 53.3 159.8

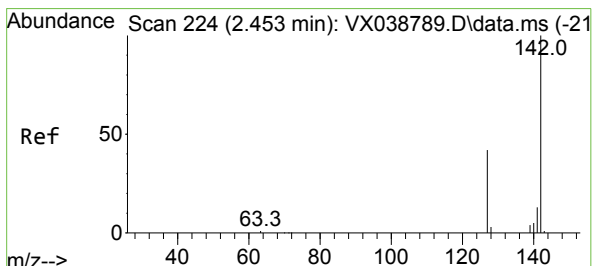
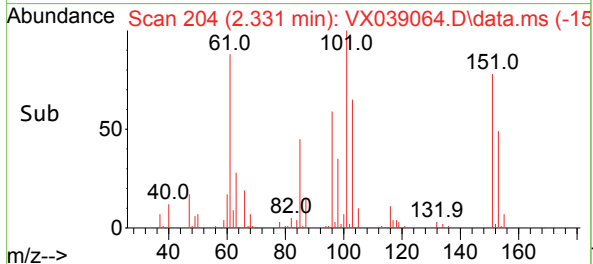
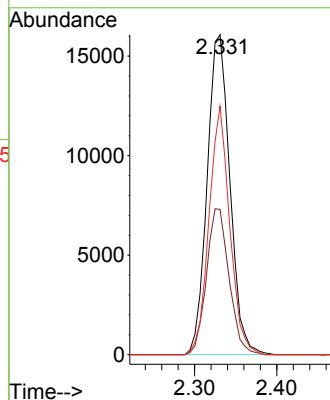
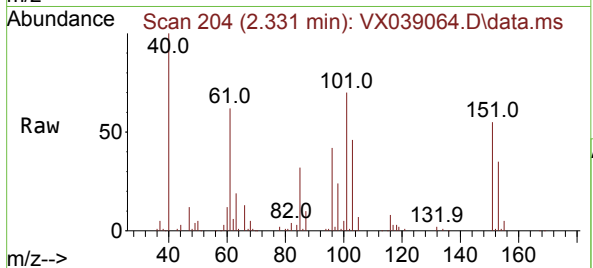




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.393 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039064.D
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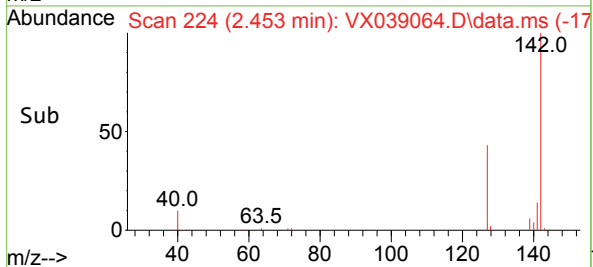
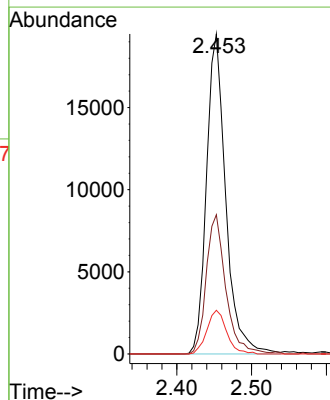
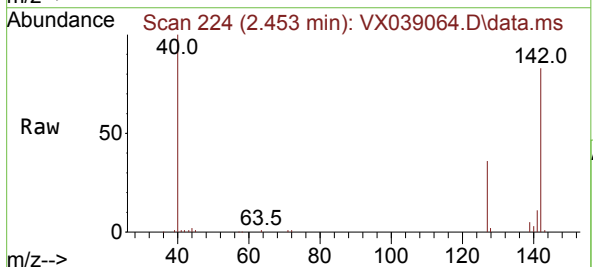
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

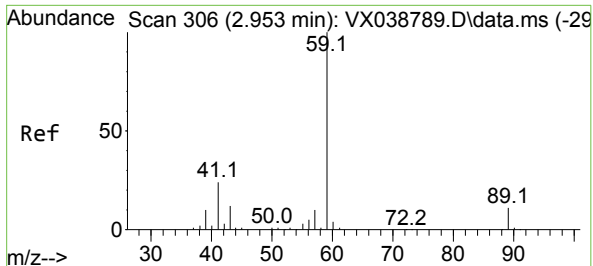
Tgt Ion:101 Resp: 30919
Ion Ratio Lower Upper
101 100
85 45.3 37.0 55.6
151 70.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.830 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:142 Resp: 34748
Ion Ratio Lower Upper
142 100
127 44.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 91.238 ug/l

RT: 2.947 min Scan# 306

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

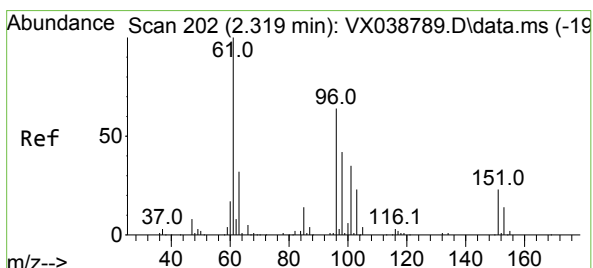
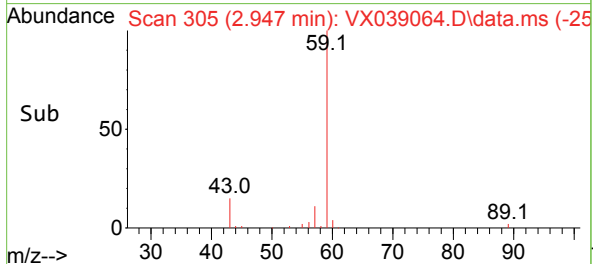
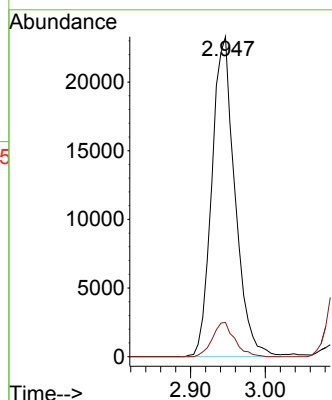
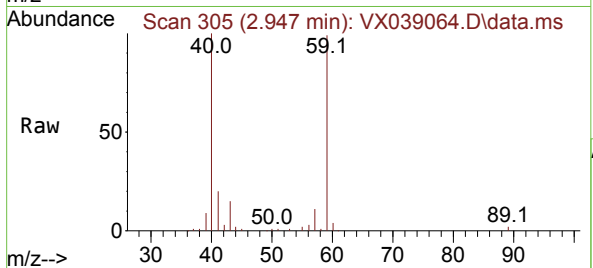
VX1130WBSD01

Tgt Ion: 59 Resp: 50218

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.792 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

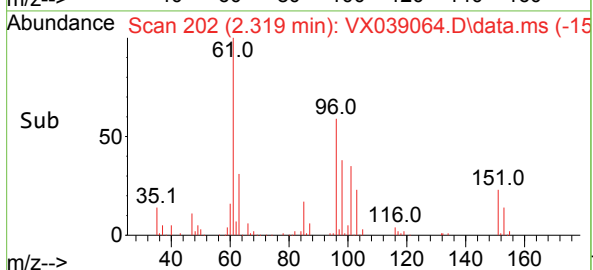
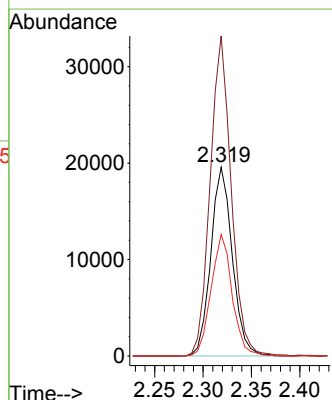
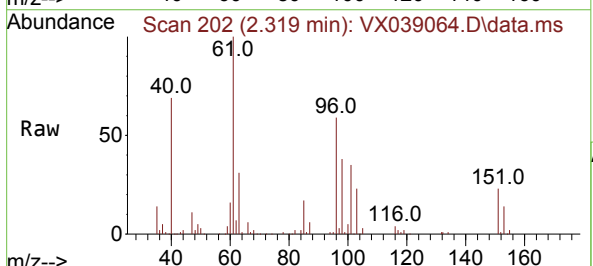
Tgt Ion: 96 Resp: 30296

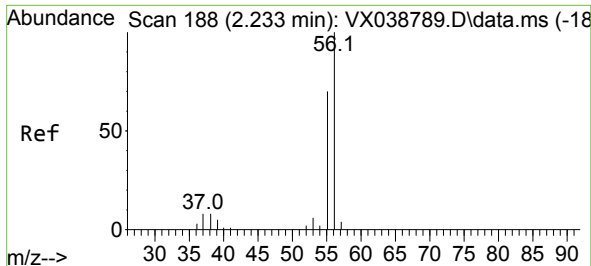
Ion Ratio Lower Upper

96 100

61 169.6 144.6 216.8

98 64.4 50.4 75.6

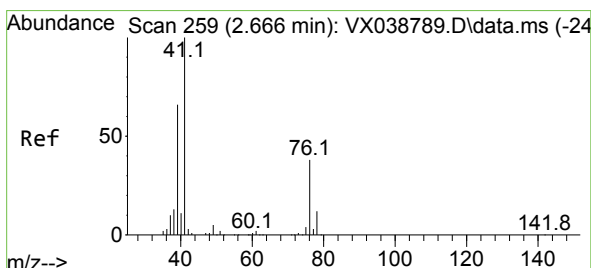
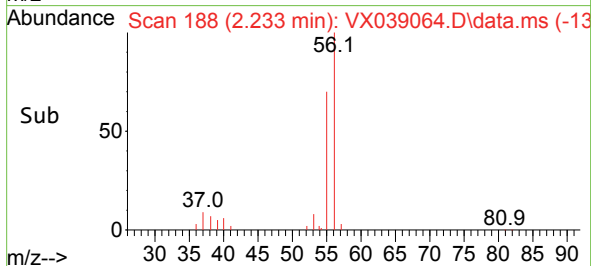
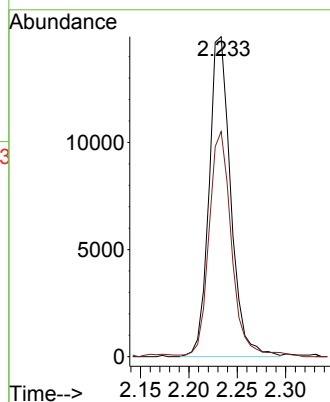
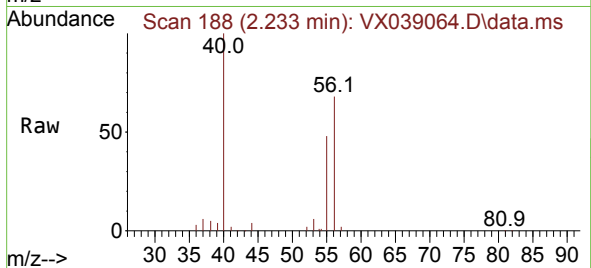




#13
Acrolein
Concen: 80.168 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

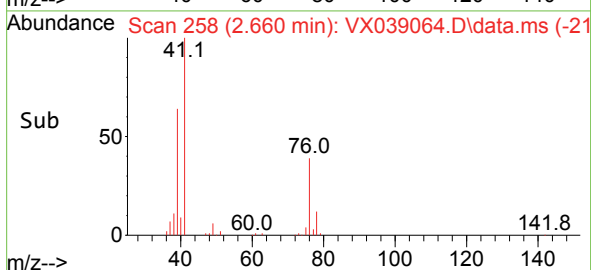
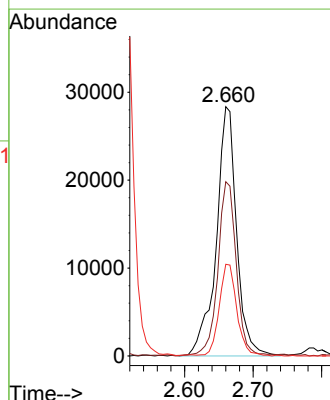
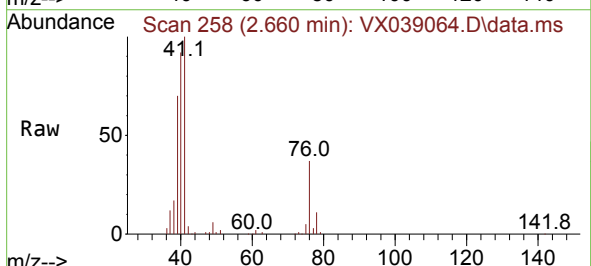
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion: 56 Resp: 23345
Ion Ratio Lower Upper
56 100
55 73.3 57.1 85.7



#14
Allyl chloride
Concen: 19.102 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 41 Resp: 58544
Ion Ratio Lower Upper
41 100
39 63.3 55.8 83.6
76 31.7 24.3 36.5

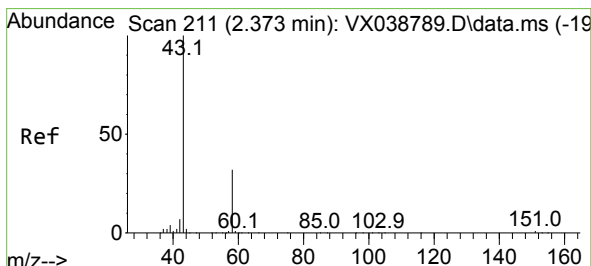
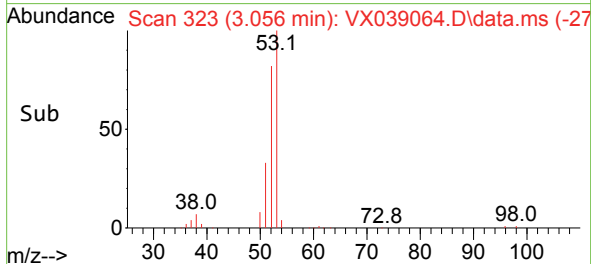
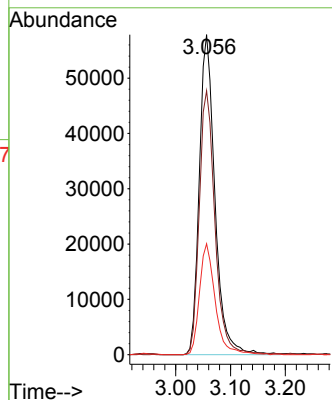
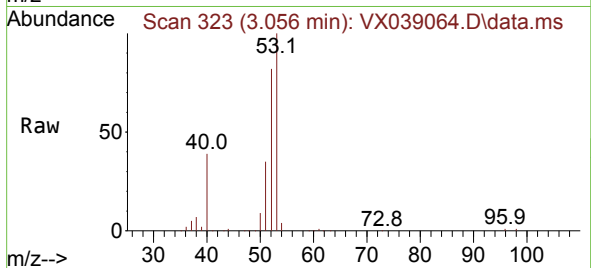




#15
Acrylonitrile
Concen: 98.811 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

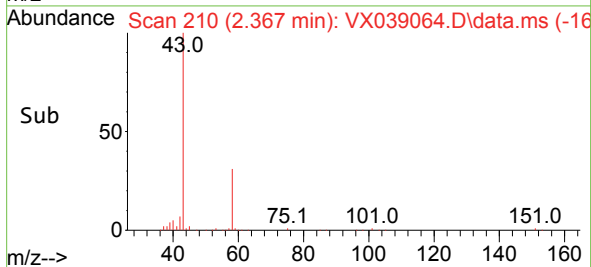
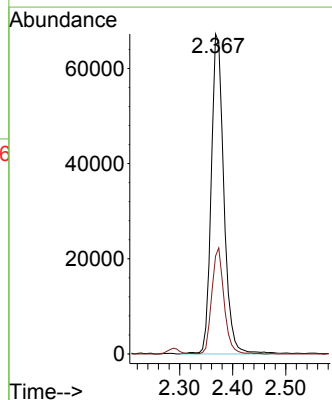
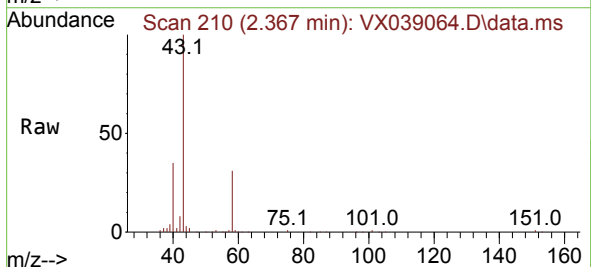
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

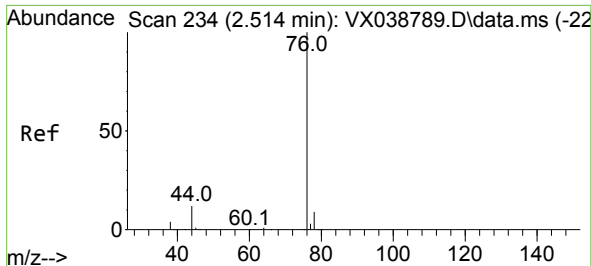
Tgt Ion: 53 Resp: 114919
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 35.0 29.8 44.6



#16
Acetone
Concen: 106.060 ug/l
RT: 2.367 min Scan# 210
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 43 Resp: 111732
Ion Ratio Lower Upper
43 100
58 30.6 21.9 32.9

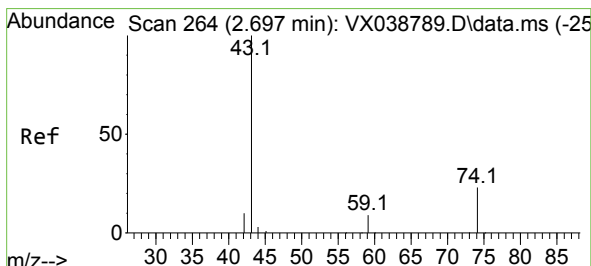
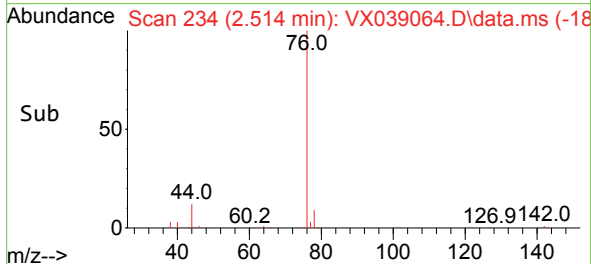
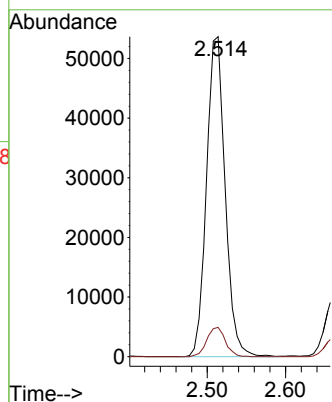
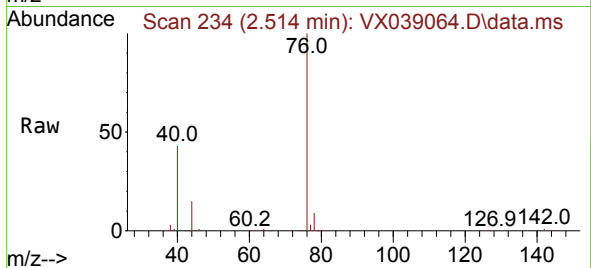




#17
Carbon Disulfide
Concen: 18.677 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

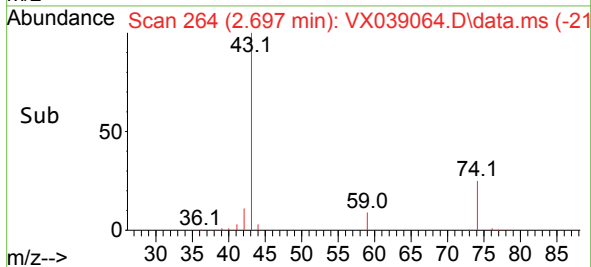
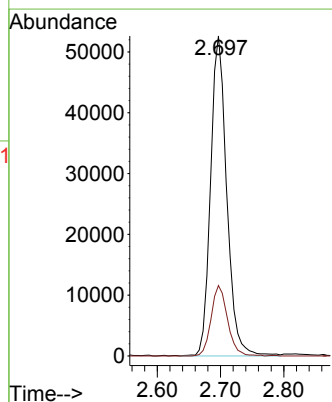
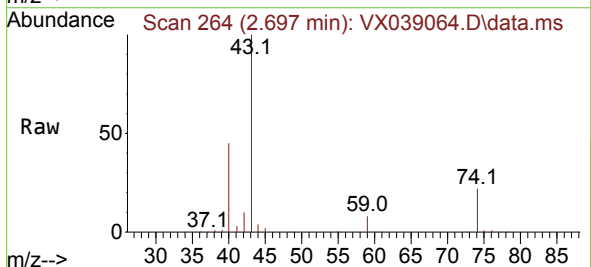
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

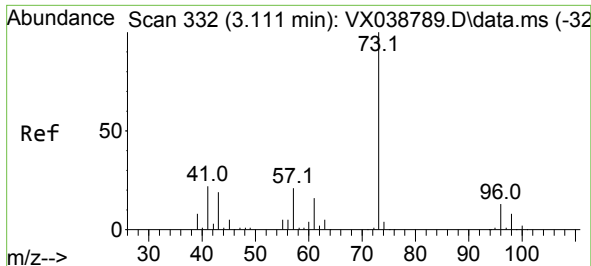
Tgt Ion: 76 Resp: 88557
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 18.712 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 43 Resp: 93635
Ion Ratio Lower Upper
43 100
74 22.3 17.8 26.8

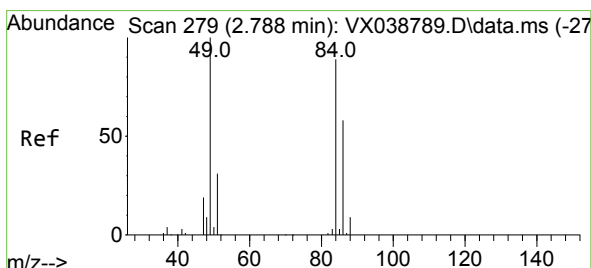
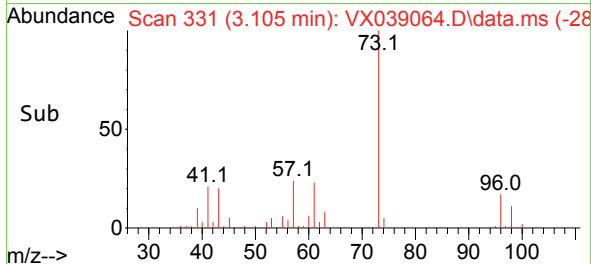
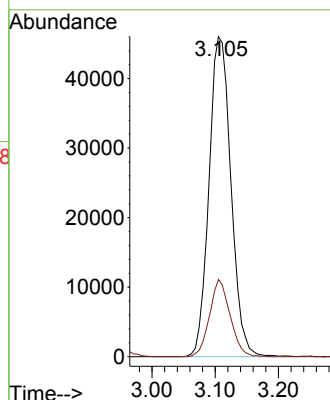
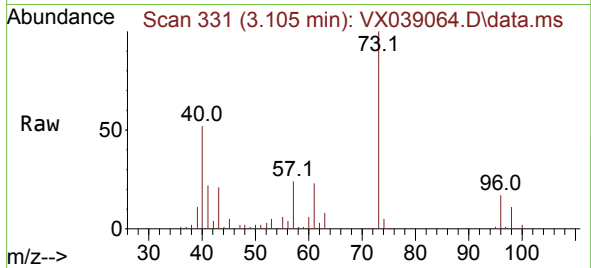




#19
Methyl tert-butyl Ether
Concen: 20.632 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

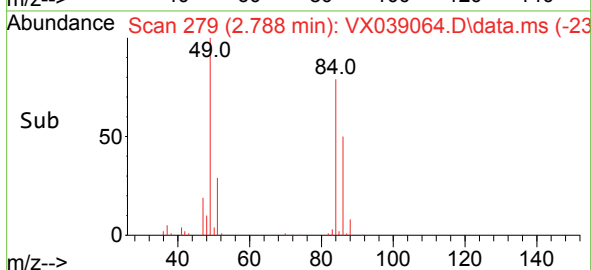
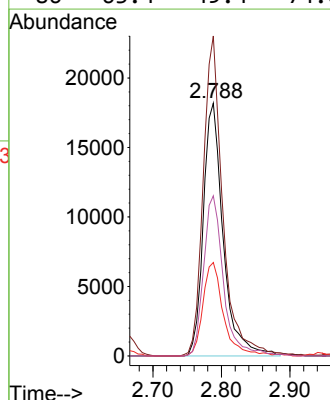
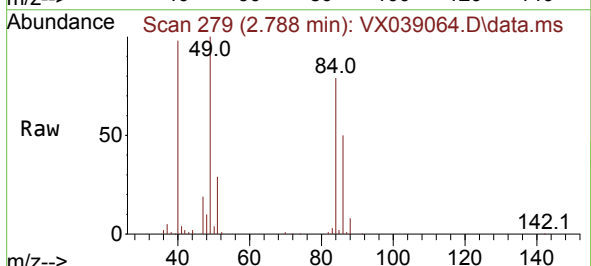
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

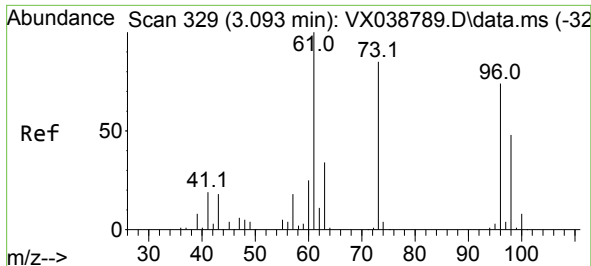
Tgt Ion: 73 Resp: 111082
Ion Ratio Lower Upper
73 100
57 24.1 17.3 25.9



#20
Methylene Chloride
Concen: 19.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 84 Resp: 36736
Ion Ratio Lower Upper
84 100
49 126.6 103.6 155.4
51 37.0 33.8 50.6
86 63.4 49.4 74.0

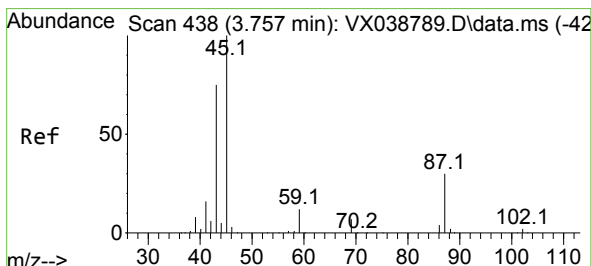
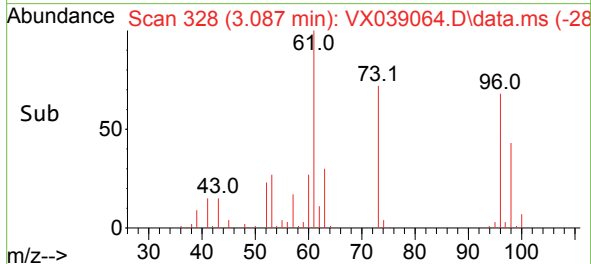
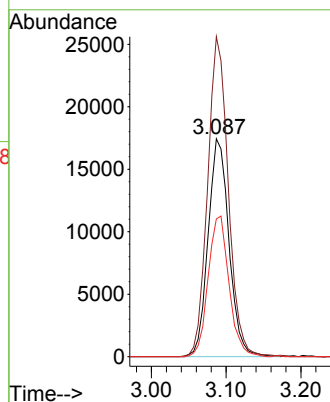
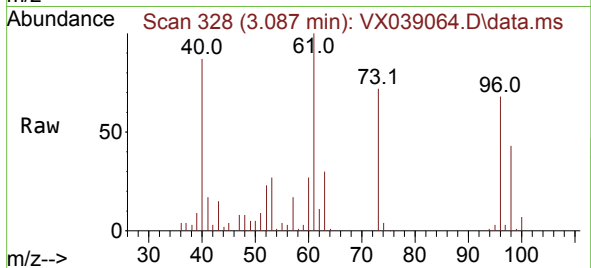




#21
trans-1,2-Dichloroethene
Concen: 20.046 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

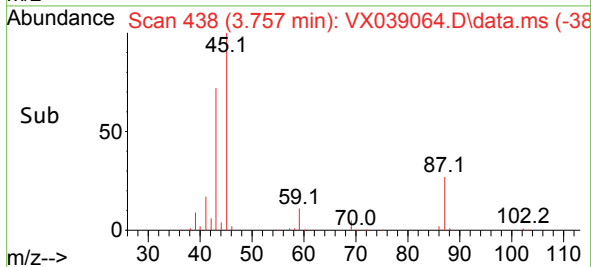
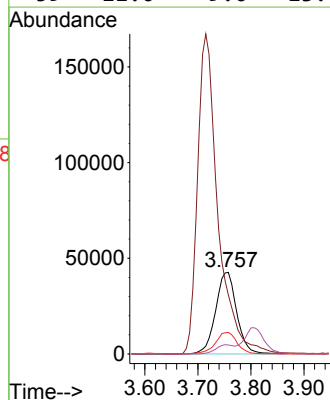
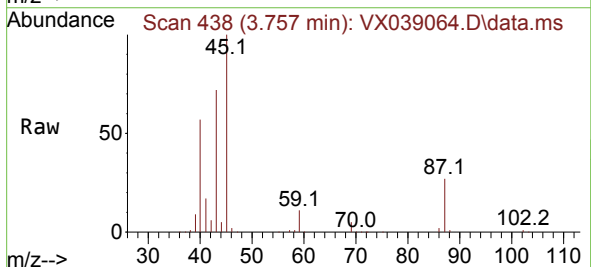
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

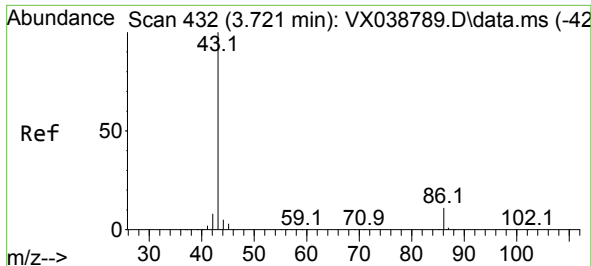
Tgt Ion: 96 Resp: 33858
Ion Ratio Lower Upper
96 100
61 146.8 119.2 178.8
98 63.2 48.7 73.1



#22
Diisopropyl ether
Concen: 20.892 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 45 Resp: 117461
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 26.5 20.8 31.2
59 11.0 9.0 13.4

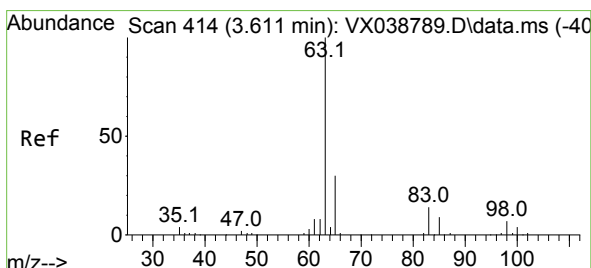
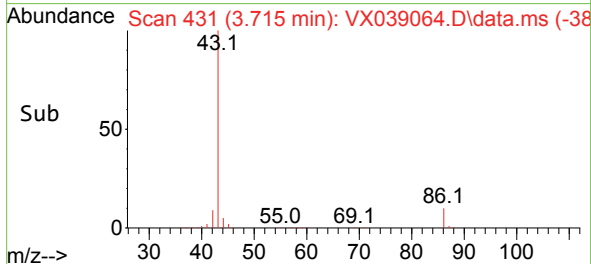
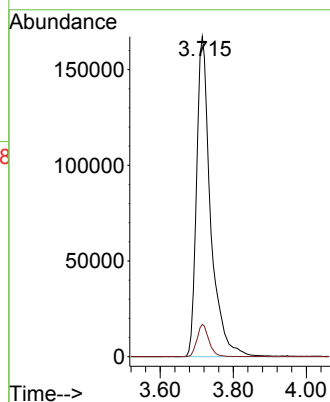
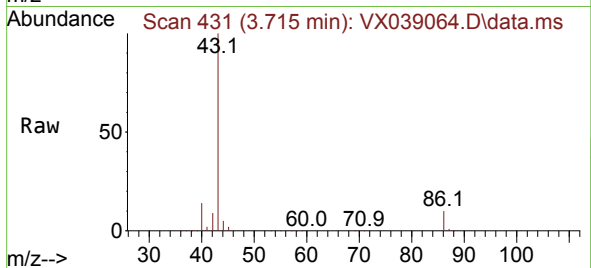




#23
 Vinyl Acetate
 Concen: 110.534 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

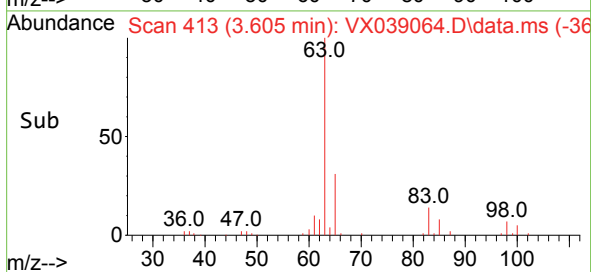
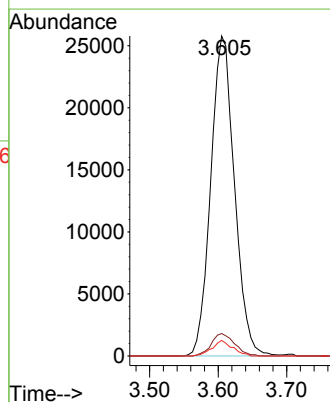
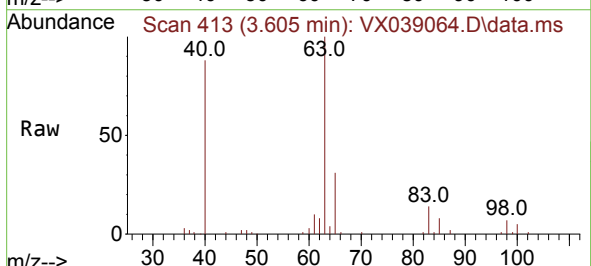
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

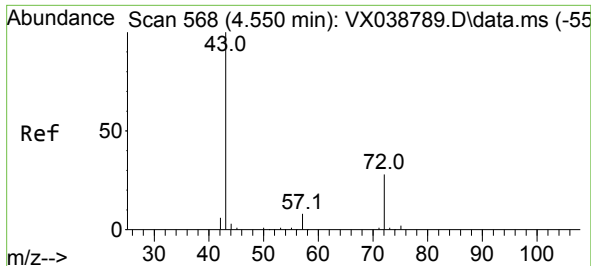
Tgt Ion: 43 Resp: 447577
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.736 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

Tgt Ion: 63 Resp: 62051
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.8
 100 4.8 2.1 6.5

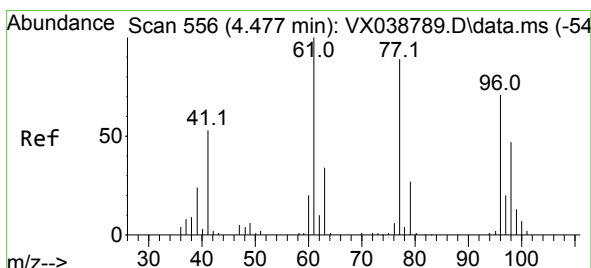
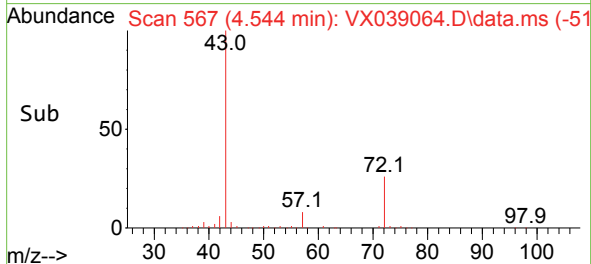
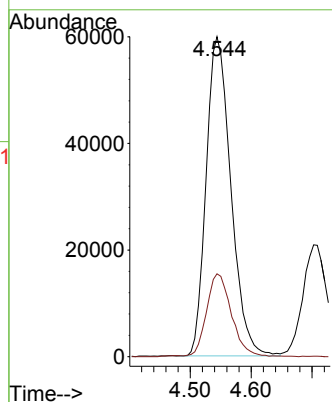
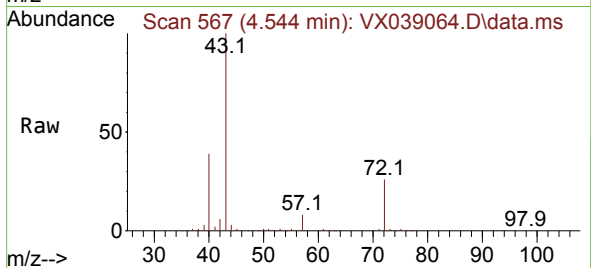




#25
2-Butanone
Concen: 98.895 ug/l
RT: 4.544 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

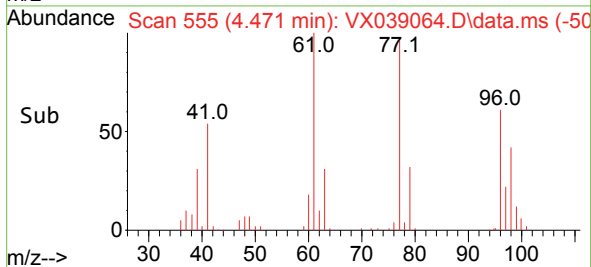
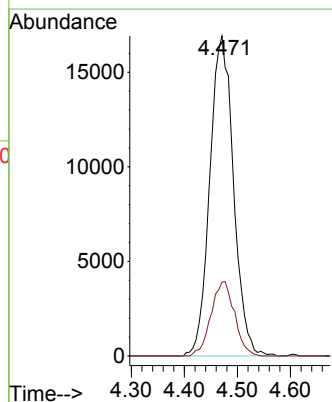
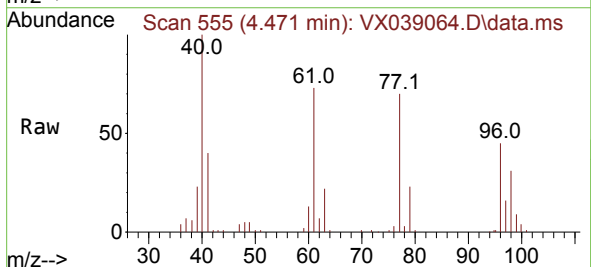
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

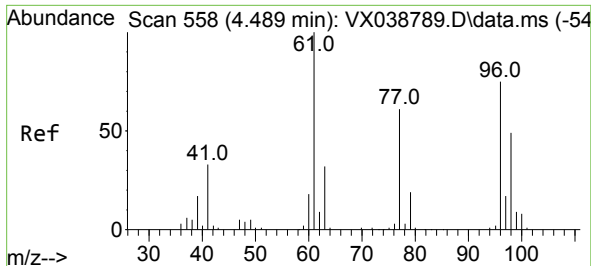
Tgt Ion: 43 Resp: 168948
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.252 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 77 Resp: 52505
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.569 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

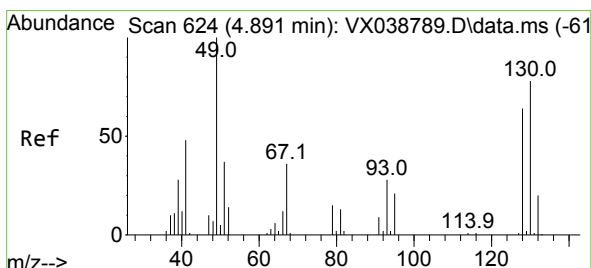
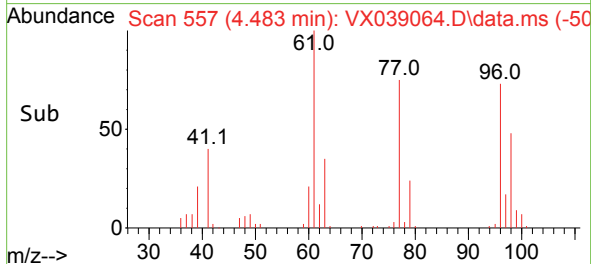
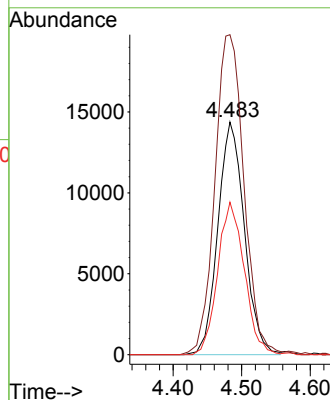
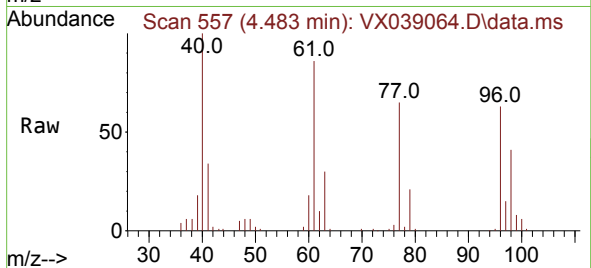
Tgt Ion: 96 Resp: 38526

Ion Ratio Lower Upper

96 100

61 150.7 0.0 312.2

98 65.9 0.0 129.0



#28

Bromochloromethane

Concen: 18.387 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

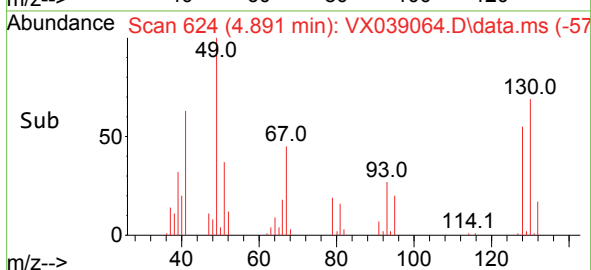
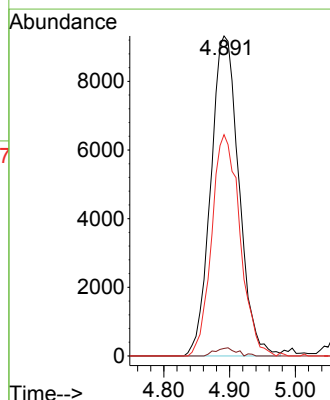
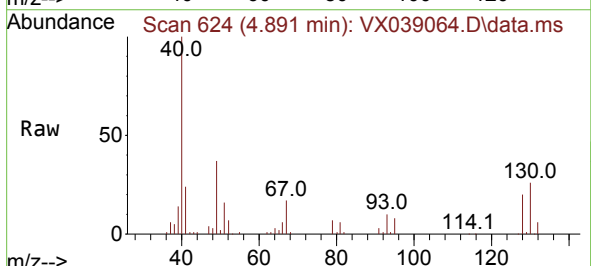
Tgt Ion: 49 Resp: 27756

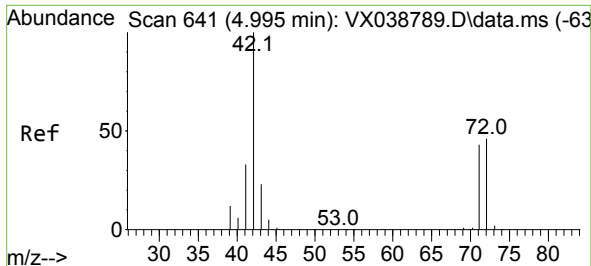
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 69.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 100.961 ug/l

RT: 4.995 min Scan# 641

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

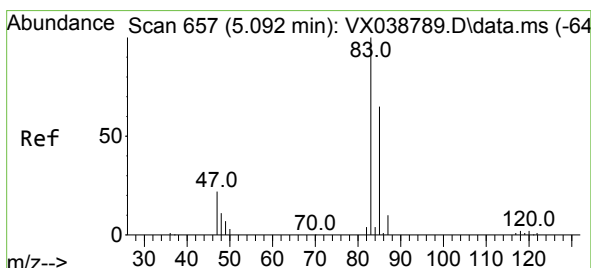
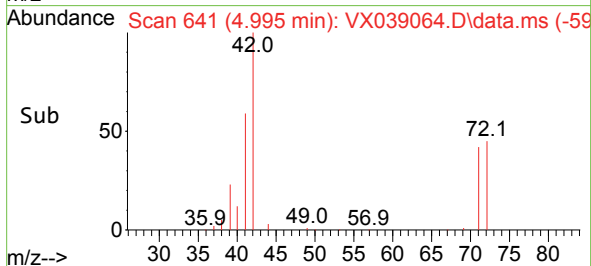
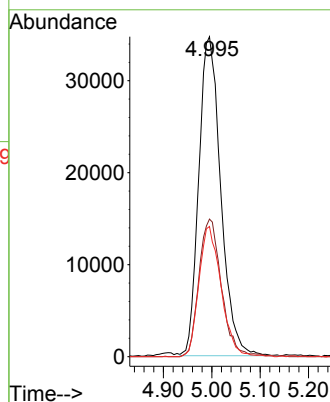
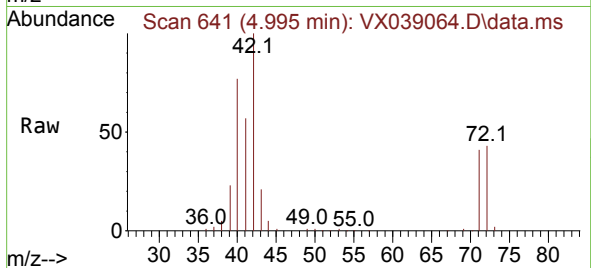
Tgt Ion: 42 Resp: 109513

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 41.1 32.2 48.2



#30

Chloroform

Concen: 20.282 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039064.D

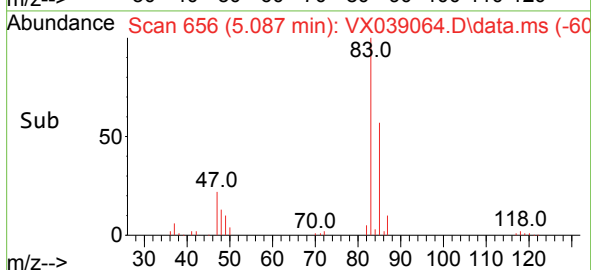
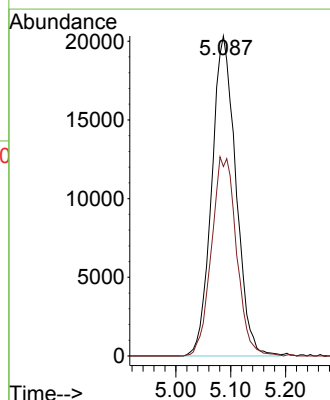
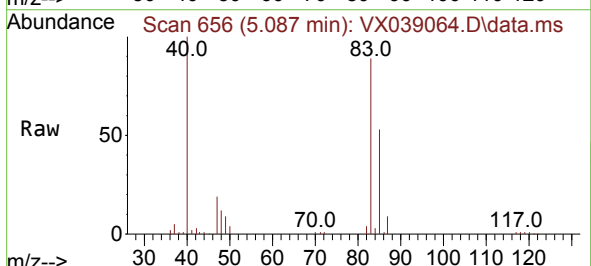
Acq: 30 Nov 2023 13:41

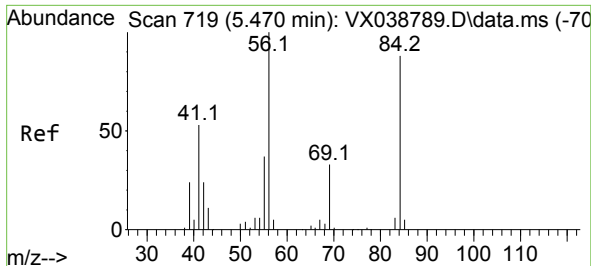
Tgt Ion: 83 Resp: 62268

Ion Ratio Lower Upper

83 100

85 59.2 50.3 75.5

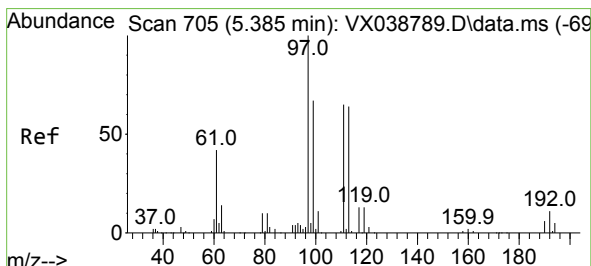
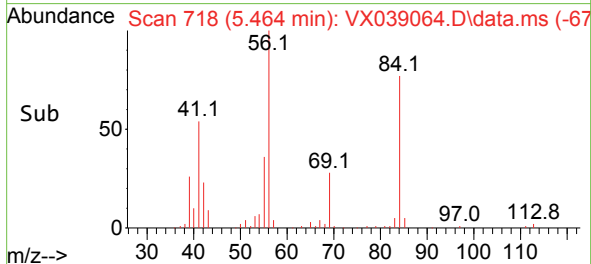
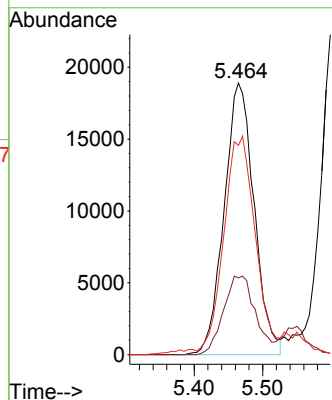
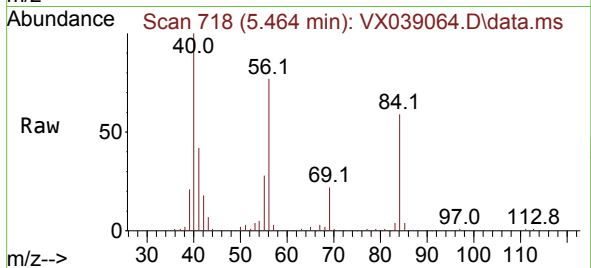




#31
Cyclohexane
Concen: 20.328 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

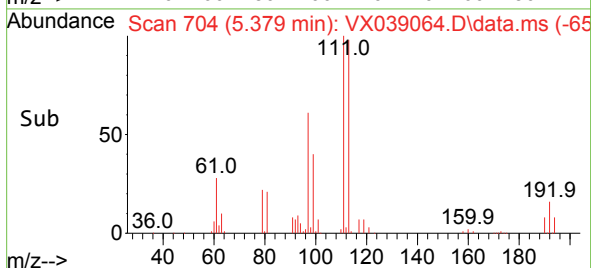
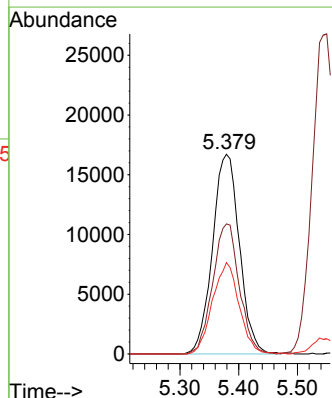
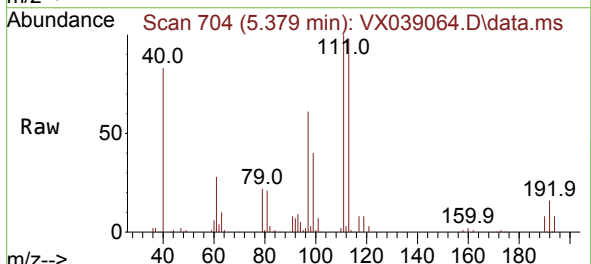
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:	56	Resp:	57437
Ion	Ratio	Lower	Upper
56	100		
69	28.3	23.4	35.2
84	75.3	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.975 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:	97	Resp:	53117
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.1	76.7
61	45.3	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.866 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.012 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

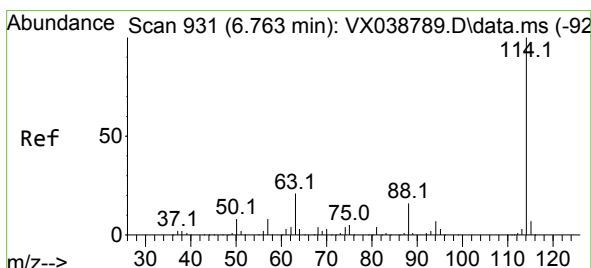
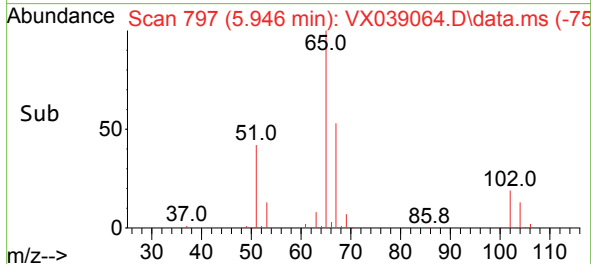
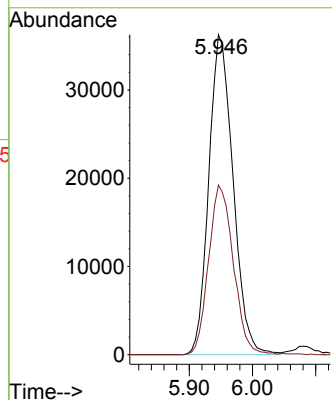
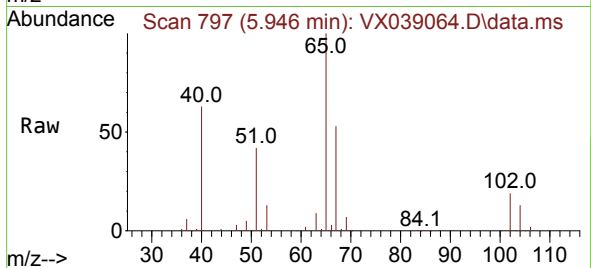
VX1130WBSD01

Tgt Ion: 65 Resp: 96703

Ion Ratio Lower Upper

65 100

67 54.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

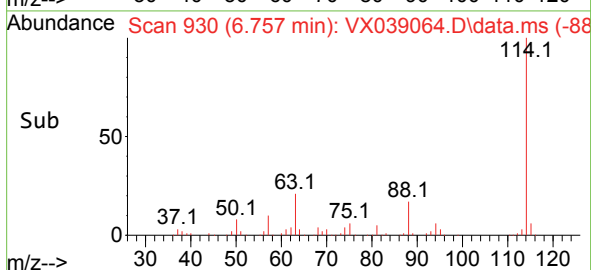
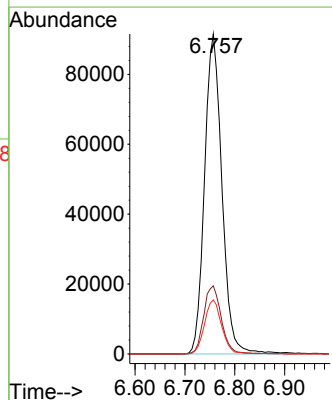
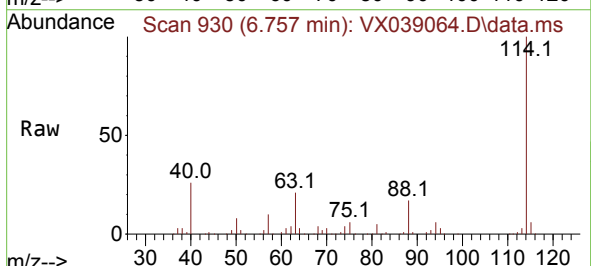
Tgt Ion: 114 Resp: 221385

Ion Ratio Lower Upper

114 100

63 21.3 0.0 45.0

88 16.9 0.0 36.6

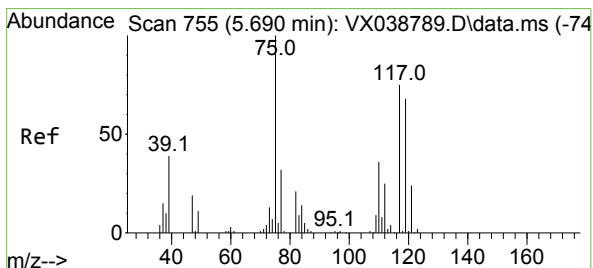
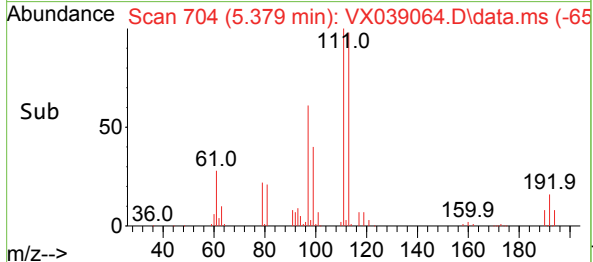
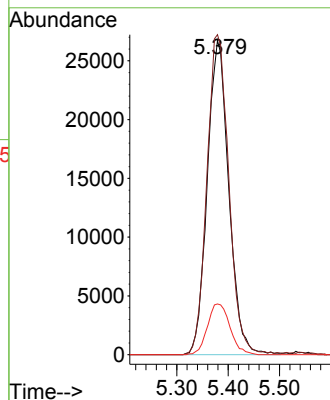
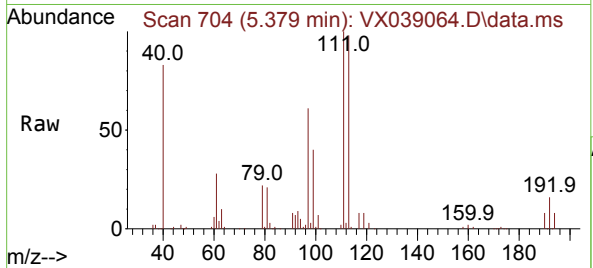




#35
Dibromofluoromethane
Concen: 48.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

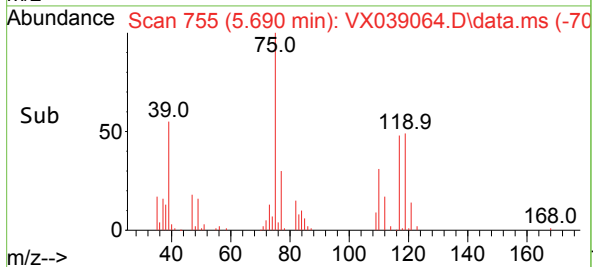
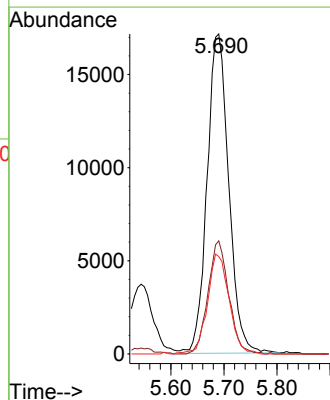
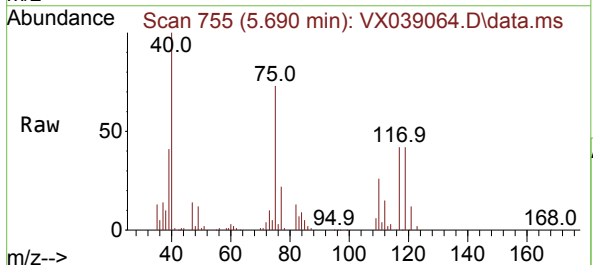
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

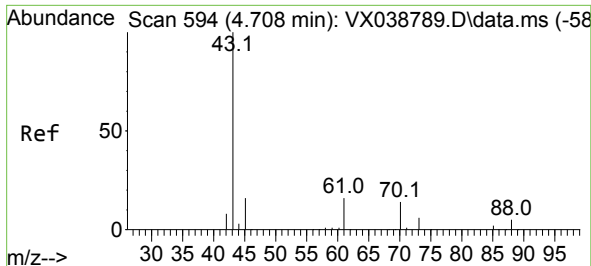
Tgt Ion:113 Resp: 77872
Ion Ratio Lower Upper
113 100
111 103.8 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 21.213 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 48612
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 20.701 ug/l

RT: 4.702 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

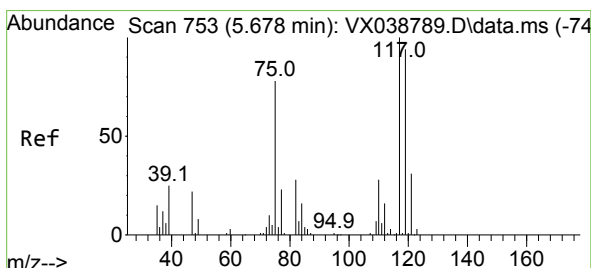
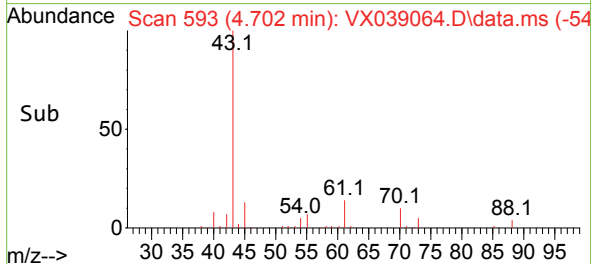
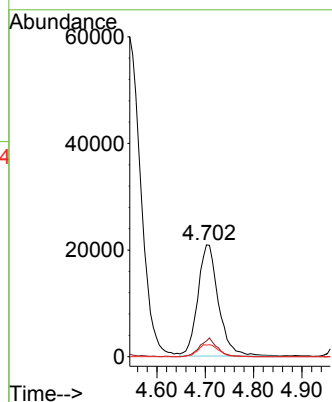
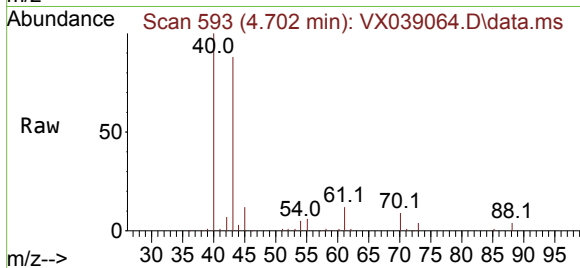
Tgt Ion: 43 Resp: 61806

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 21.046 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

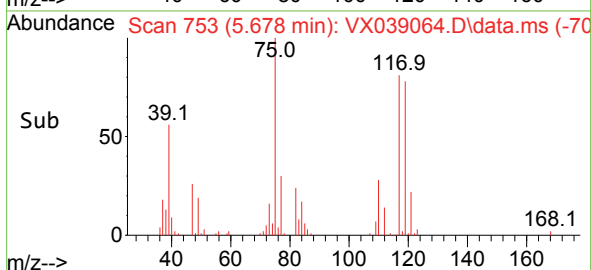
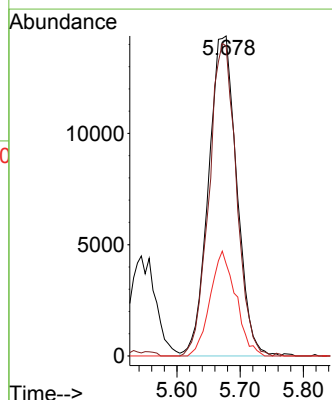
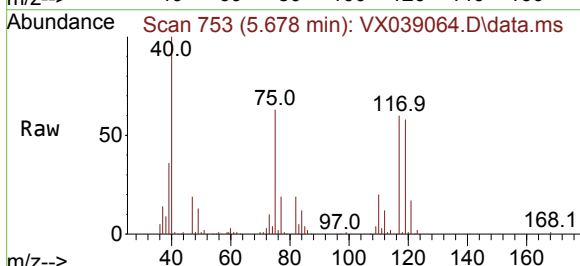
Tgt Ion: 117 Resp: 44575

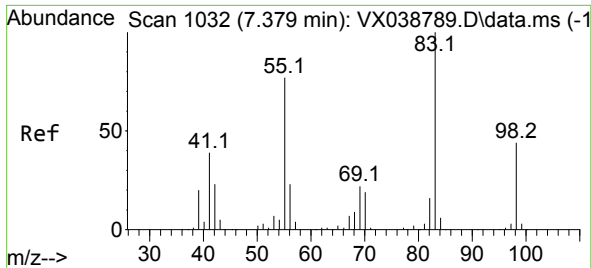
Ion Ratio Lower Upper

117 100

119 96.9 78.2 117.2

121 28.8 24.4 36.6

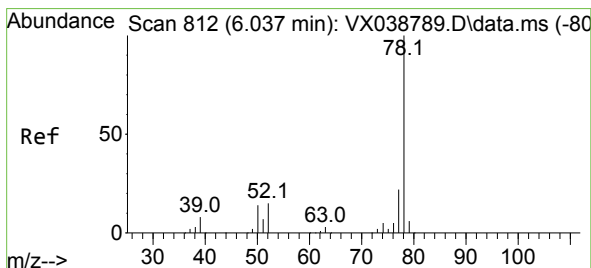
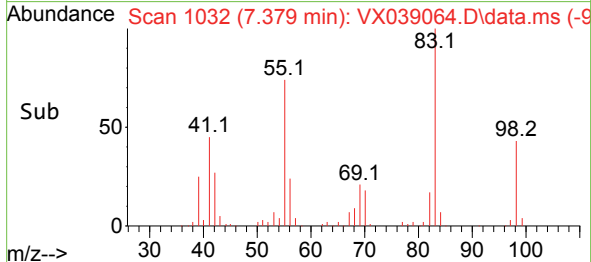
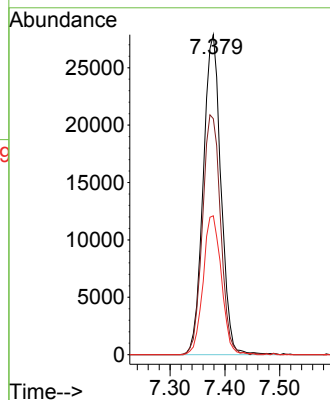
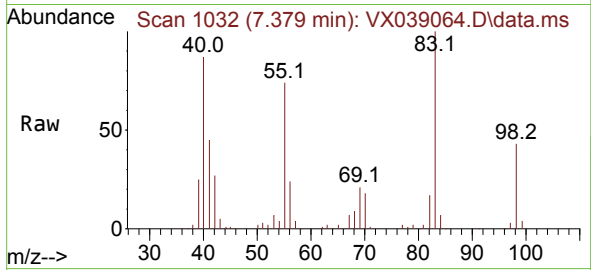




#39
Methylcyclohexane
Concen: 20.907 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

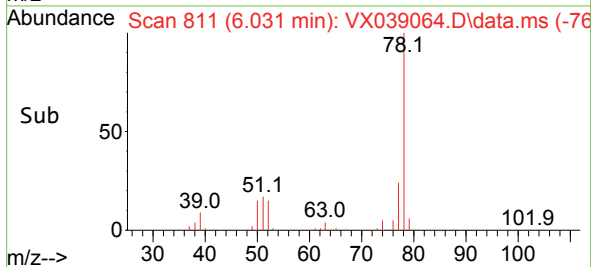
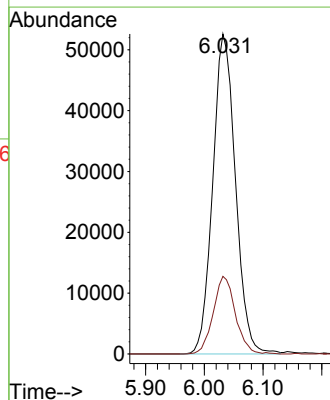
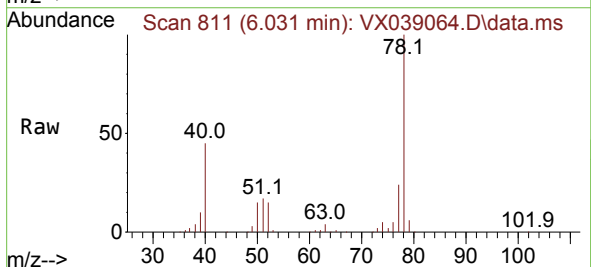
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

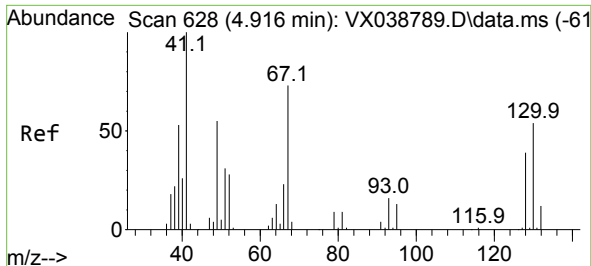
Tgt Ion: 83 Resp: 62495
Ion Ratio Lower Upper
83 100
55 73.7 64.6 97.0
98 43.4 36.7 55.1



#40
Benzene
Concen: 20.836 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 78 Resp: 141220
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9

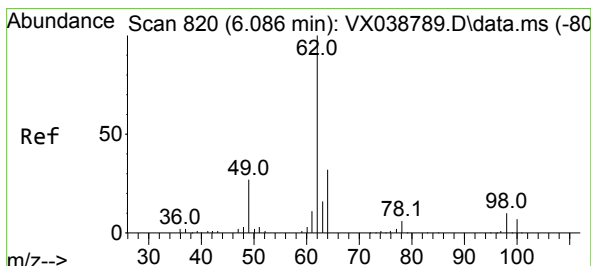
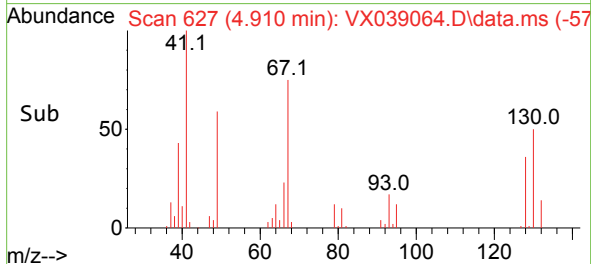
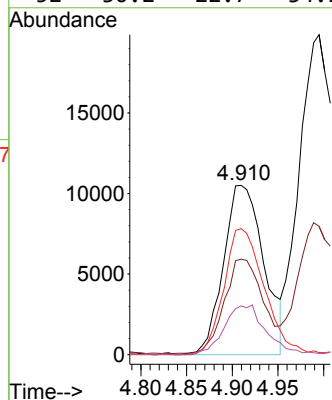
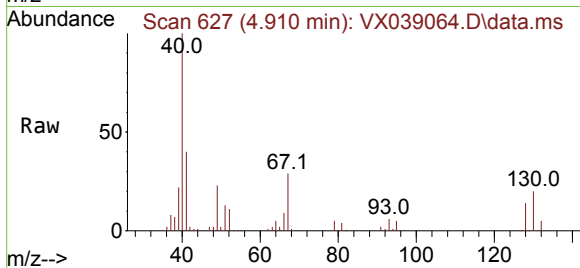




#41
Methacrylonitrile
Concen: 20.841 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

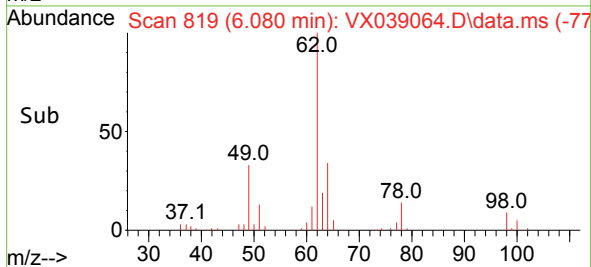
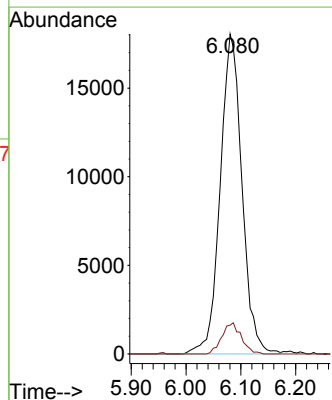
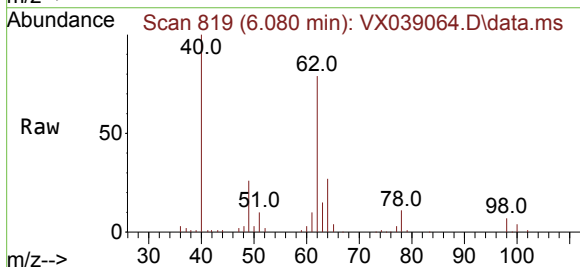
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

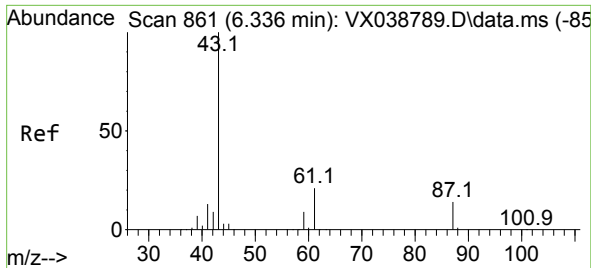
Tgt Ion: 41	Resp: 32271
Ion Ratio	Lower Upper
41 100	
39 52.3	45.2 67.8
67 74.9	52.6 78.8
52 30.2	22.7 34.1



#42
1,2-Dichloroethane
Concen: 22.161 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 62	Resp: 49764
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

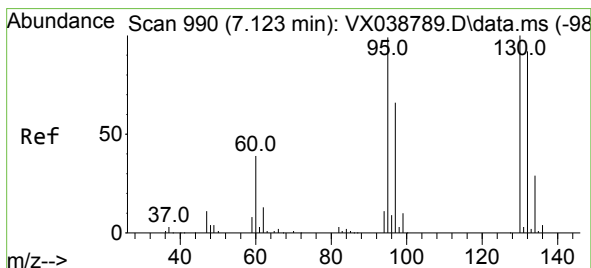
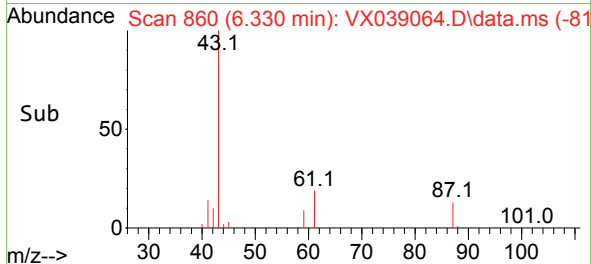
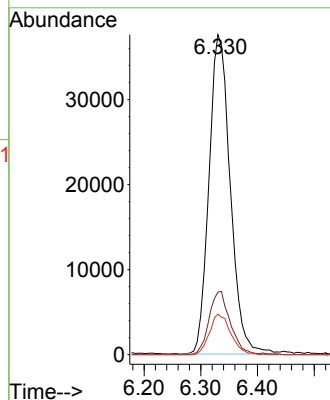
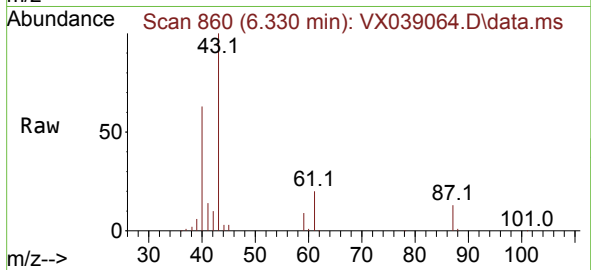




#43
Isopropyl Acetate
Concen: 20.552 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

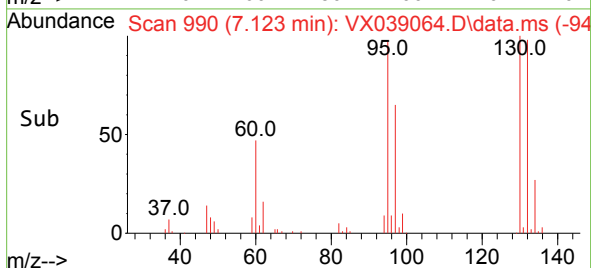
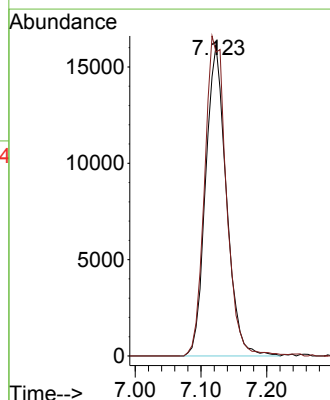
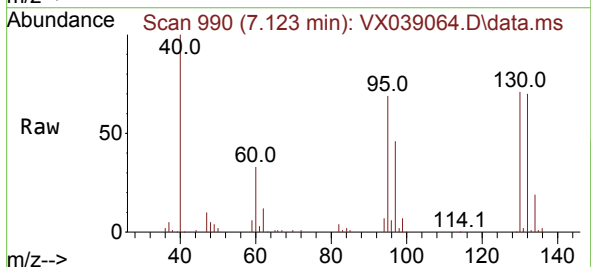
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

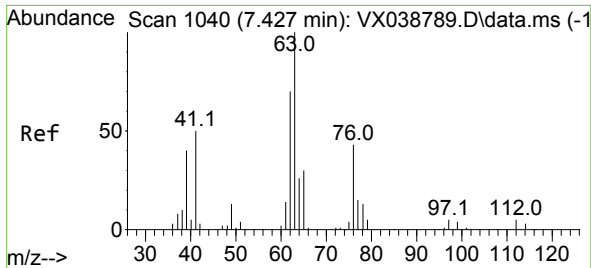
Tgt Ion: 43 Resp: 98064
Ion Ratio Lower Upper
43 100
61 19.7 15.2 22.8
87 12.7 9.8 14.6



#44
Trichloroethene
Concen: 21.487 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:130 Resp: 35449
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4

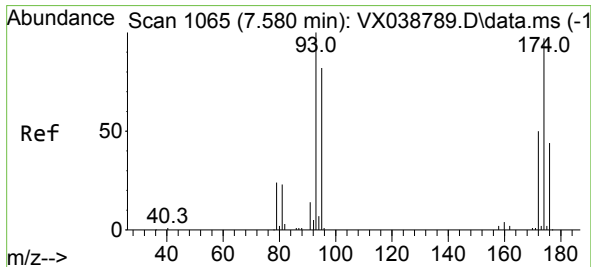
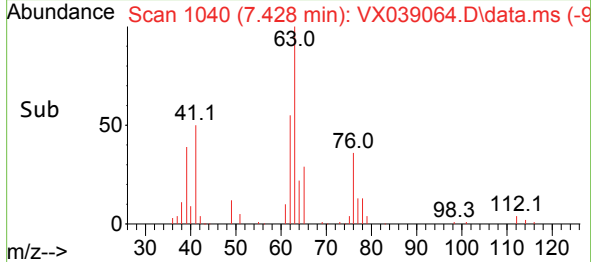
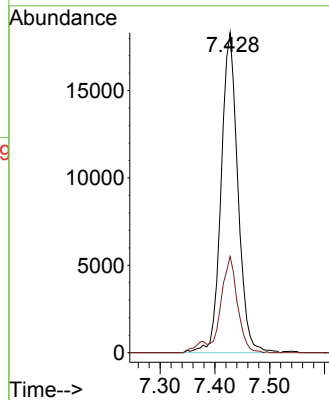
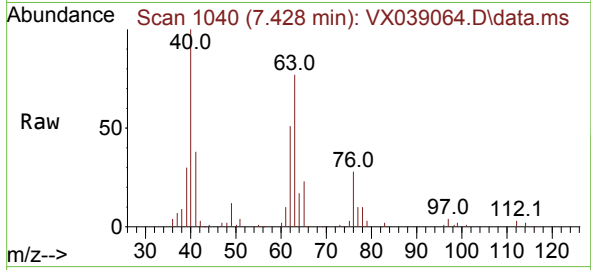




#45
1,2-Dichloropropane
Concen: 21.393 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

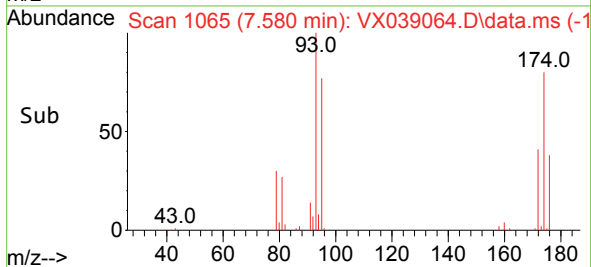
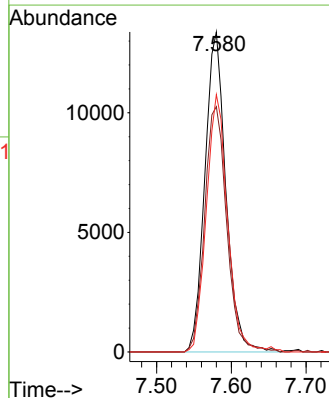
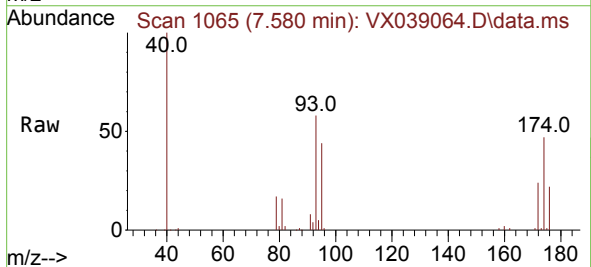
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

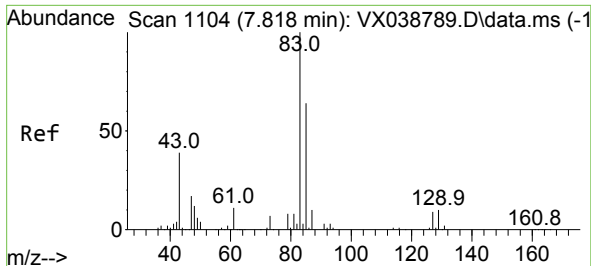
Tgt Ion: 63 Resp: 39021
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5



#46
Dibromomethane
Concen: 21.494 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 93 Resp: 26144
Ion Ratio Lower Upper
93 100
95 80.8 66.6 100.0
174 81.6 69.4 104.0

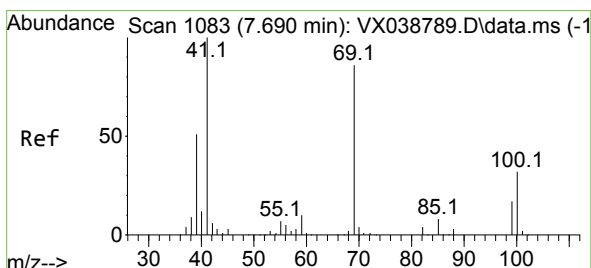
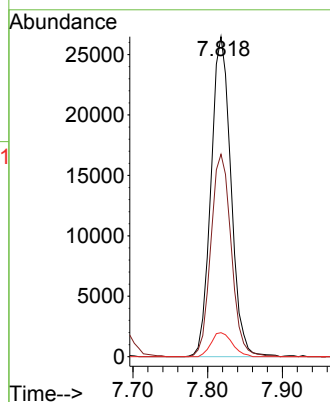
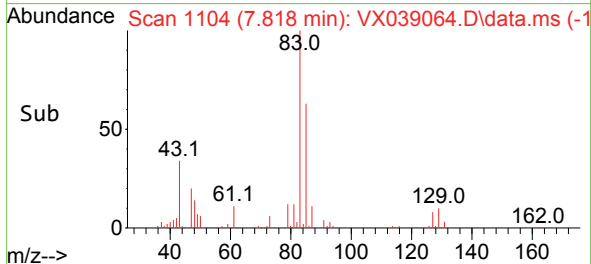
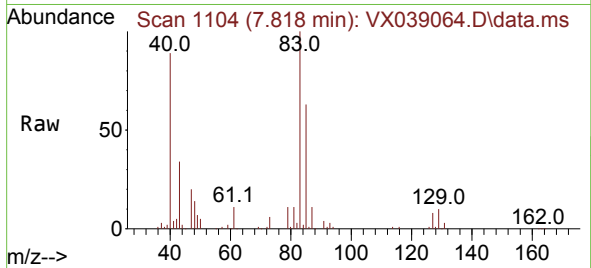




#47
Bromodichloromethane
Concen: 20.346 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

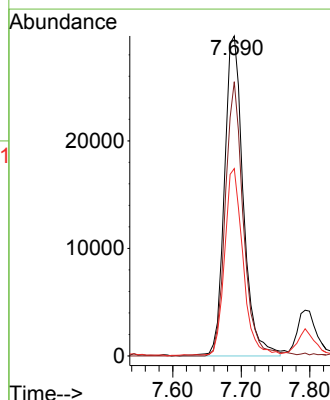
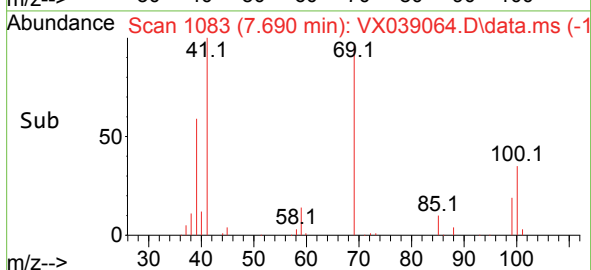
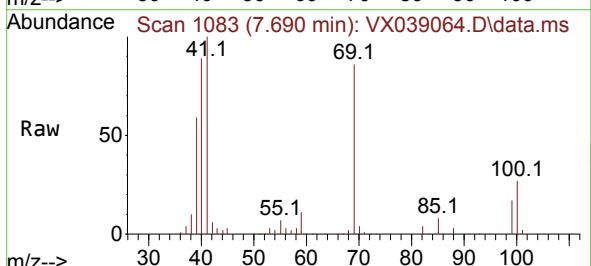
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

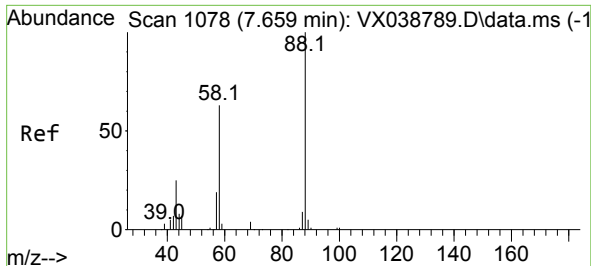
Tgt Ion: 83 Resp: 49119
Ion Ratio Lower Upper
83 100
85 63.2 49.8 74.6
127 7.5 7.1 10.7



#48
Methyl methacrylate
Concen: 24.533 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 41 Resp: 56796
Ion Ratio Lower Upper
41 100
69 81.8 59.2 88.8
39 57.8 47.7 71.5

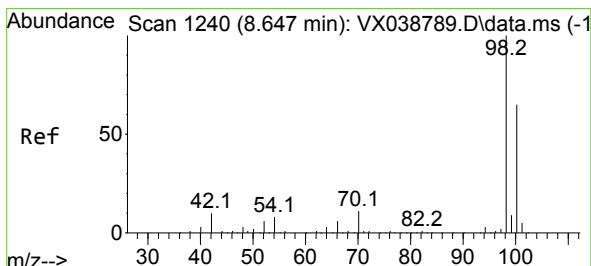
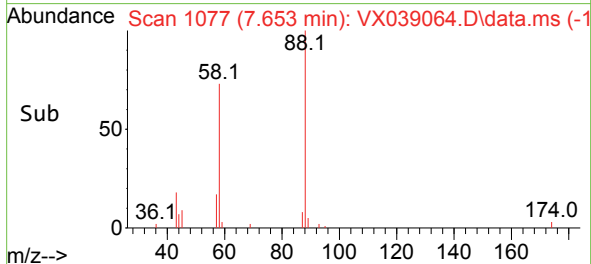
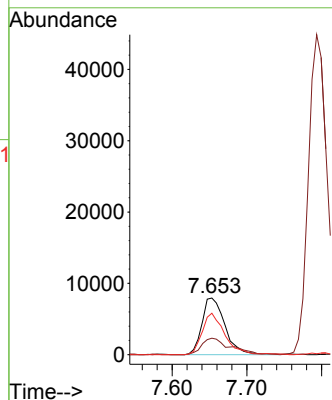
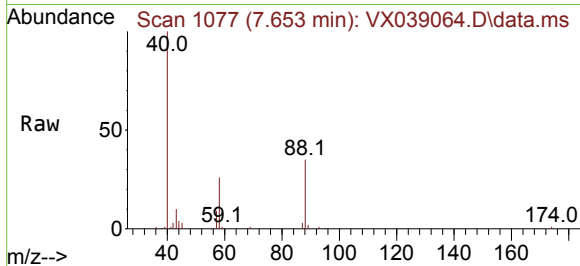




#49
1,4-Dioxane
Concen: 377.048 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

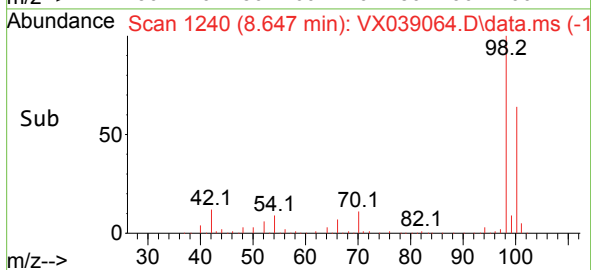
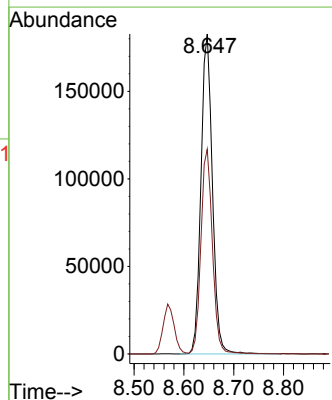
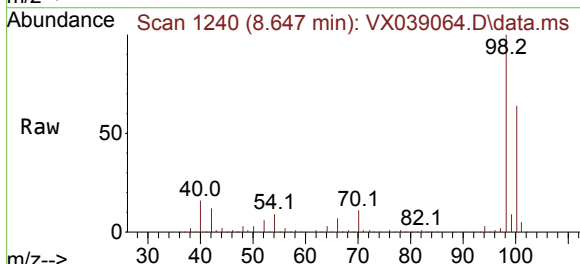
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

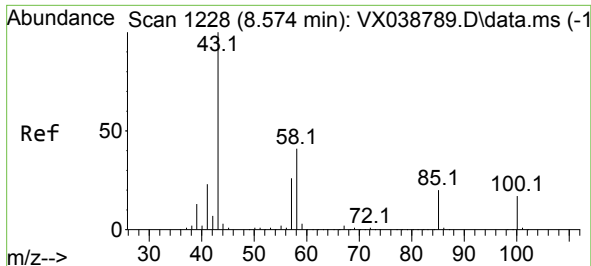
Tgt Ion: 88 Resp: 16887
Ion Ratio Lower Upper
88 100
43 37.2 0.0 0.0#
58 71.3 60.1 90.1



#50
Toluene-d8
Concen: 47.692 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 98 Resp: 291755
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

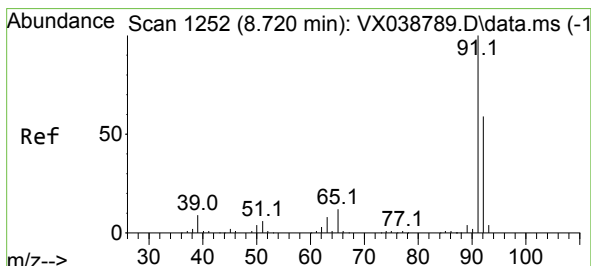
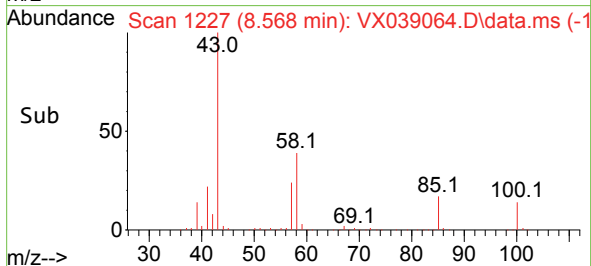
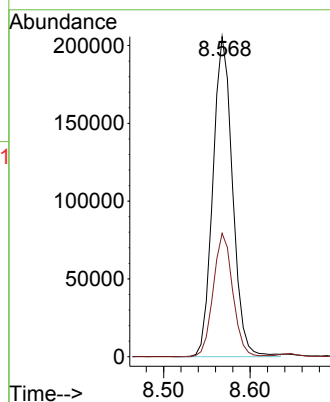
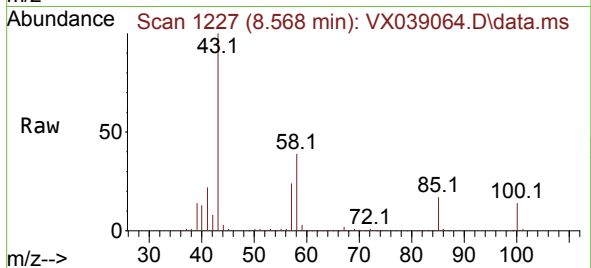




#51
4-Methyl-2-Pentanone
Concen: 106.391 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

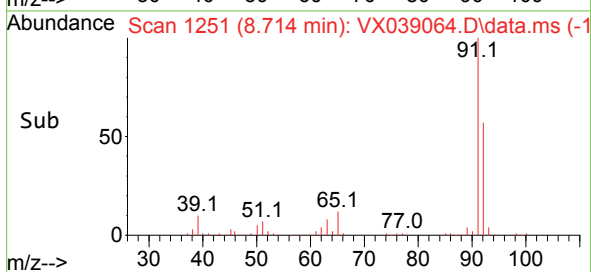
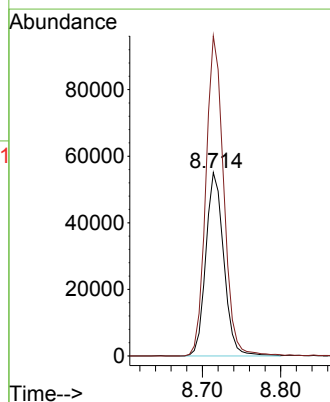
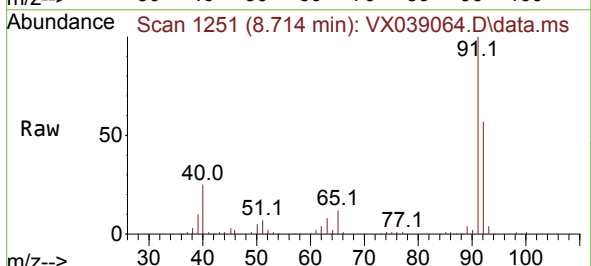
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

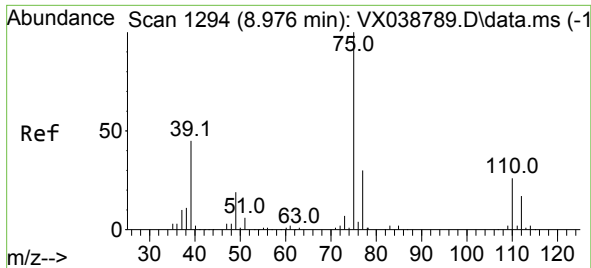
Tgt Ion: 43 Resp: 324408
Ion Ratio Lower Upper
43 100
58 38.3 30.4 45.6



#52
Toluene
Concen: 20.832 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 92 Resp: 87621
Ion Ratio Lower Upper
92 100
91 173.4 134.2 201.2

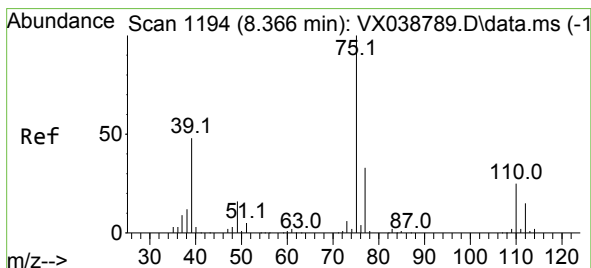
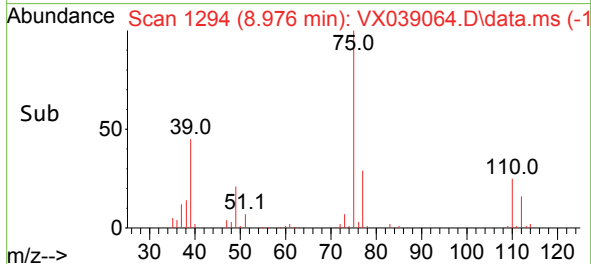
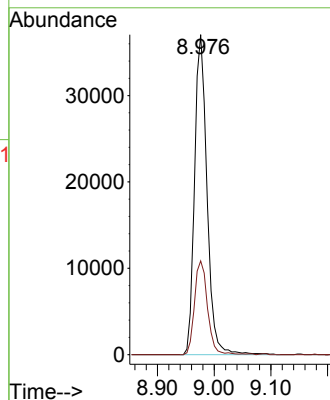
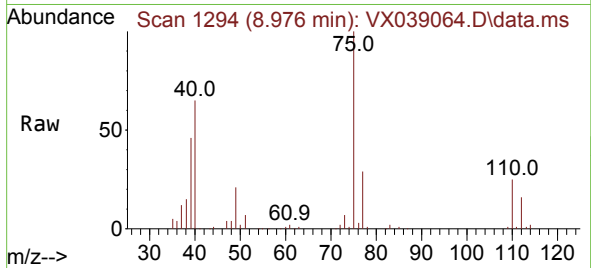




#53
t-1,3-Dichloropropene
Concen: 19.666 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

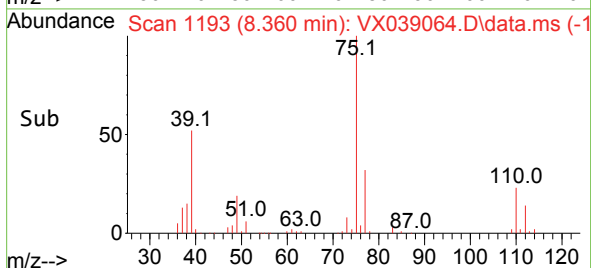
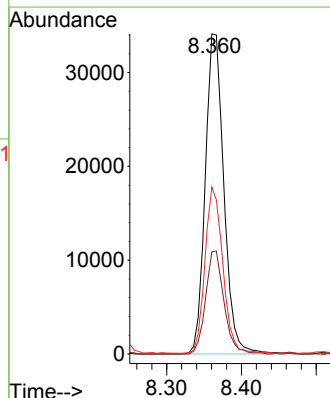
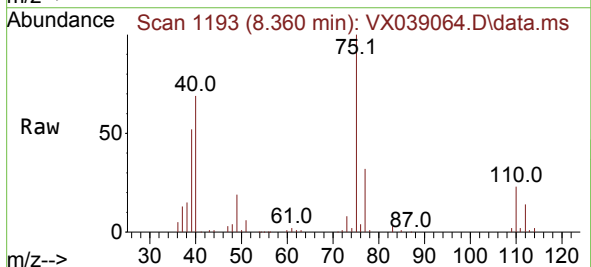
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

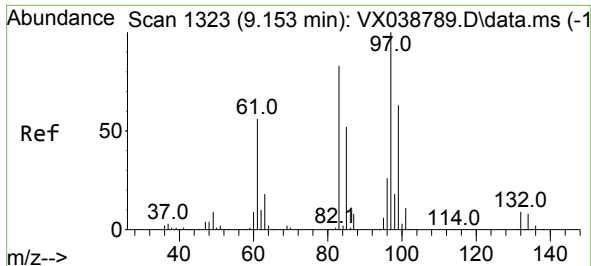
Tgt Ion: 75 Resp: 56421
Ion Ratio Lower Upper
75 100
77 29.3 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 19.943 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 59099
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 52.0 46.7 70.1

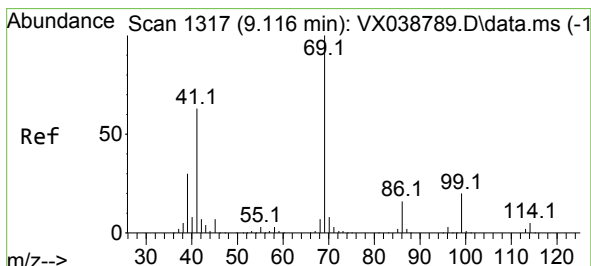
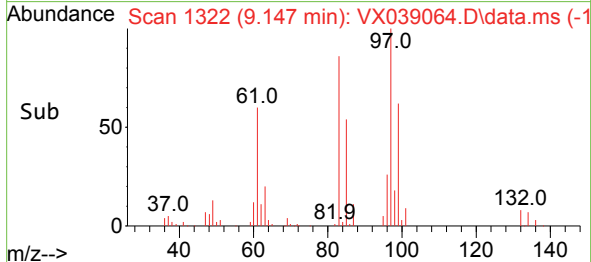
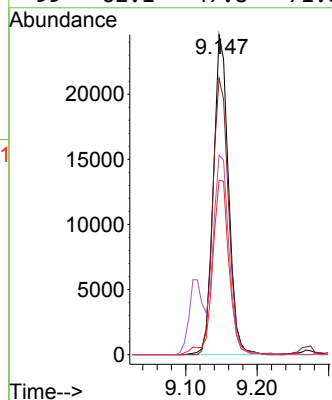
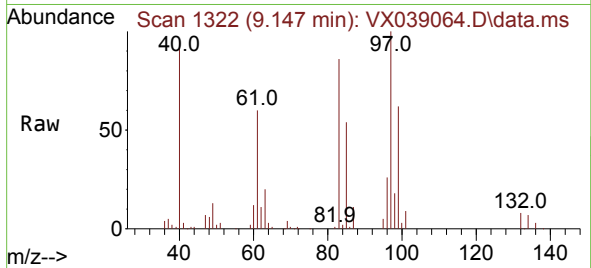




#55
1,1,2-Trichloroethane
Concen: 20.593 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

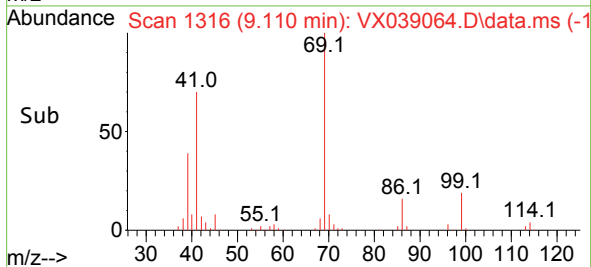
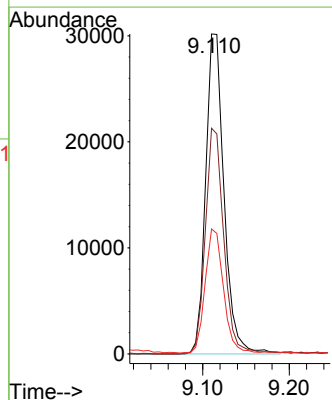
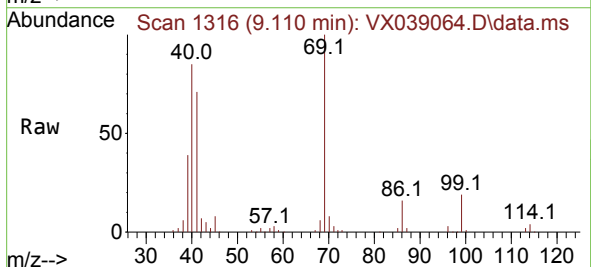
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

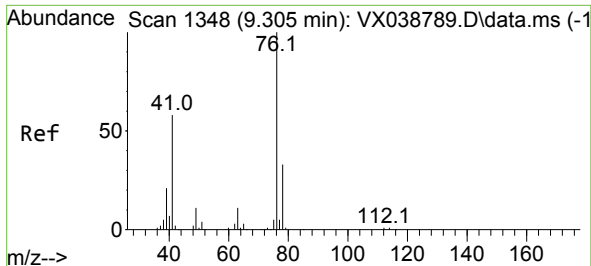
Tgt Ion:	97	Resp:	36140
Ion	Ratio	Lower	Upper
97	100		
83	86.4	65.8	98.8
85	54.5	41.6	62.4
99	62.1	47.8	71.8



#56
Ethyl methacrylate
Concen: 14.980 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:	69	Resp:	44481
Ion	Ratio	Lower	Upper
69	100		
41	71.1	56.8	85.2
39	38.5	32.0	48.0

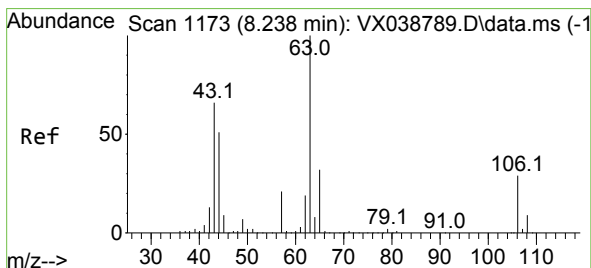
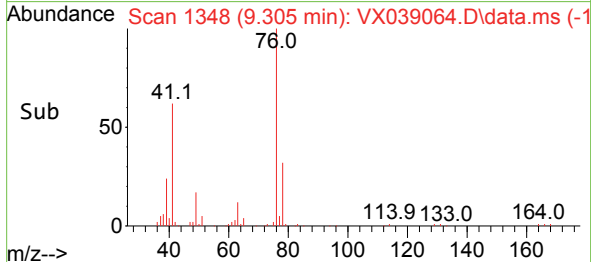
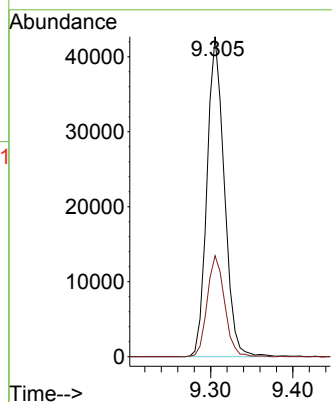
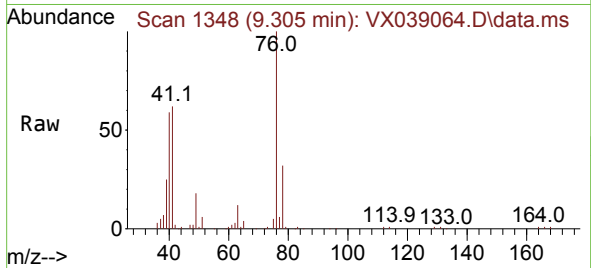




#57
1,3-Dichloropropane
Concen: 21.476 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

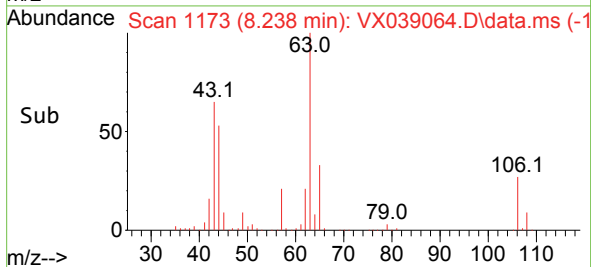
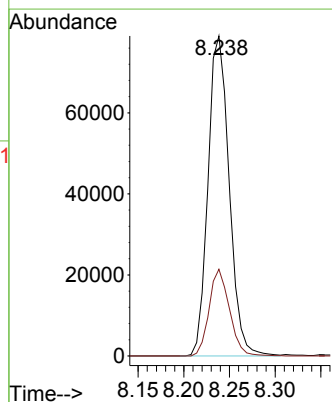
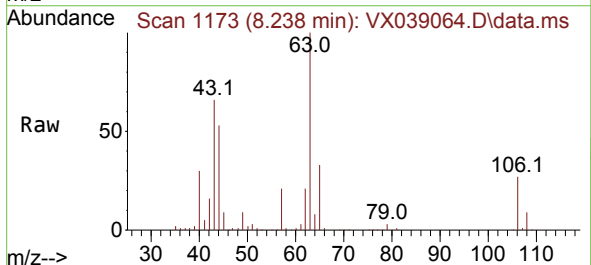
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

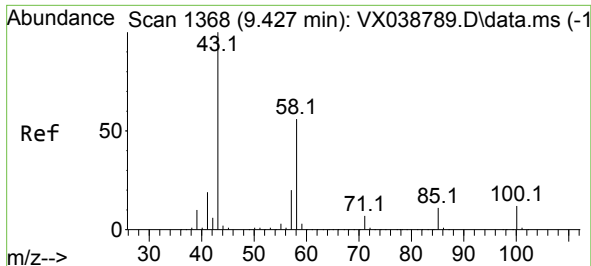
Tgt Ion: 76 Resp: 62334
Ion Ratio Lower Upper
76 100
78 31.7 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 91.870 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 63 Resp: 127079
Ion Ratio Lower Upper
63 100
106 26.1 22.5 33.7

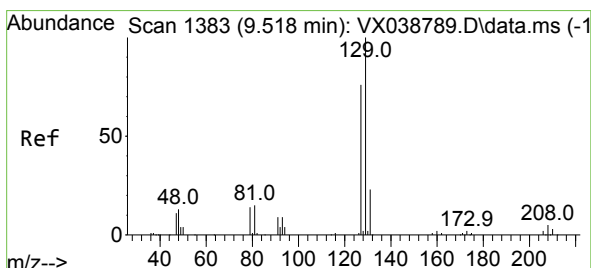
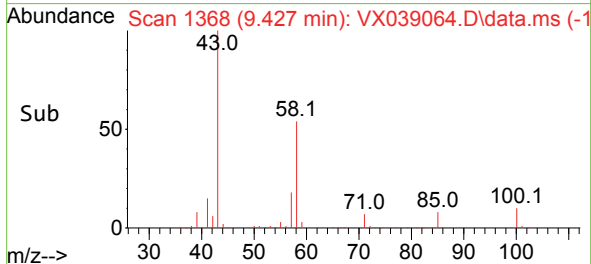
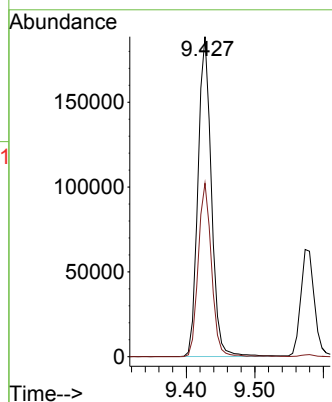
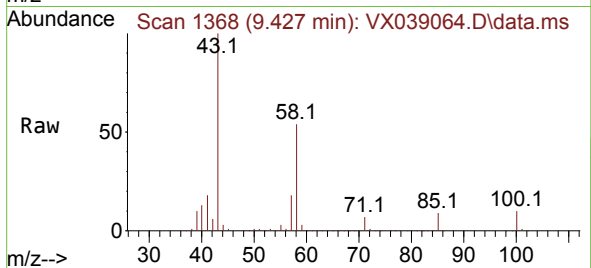




#59
2-Hexanone
Concen: 105.299 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

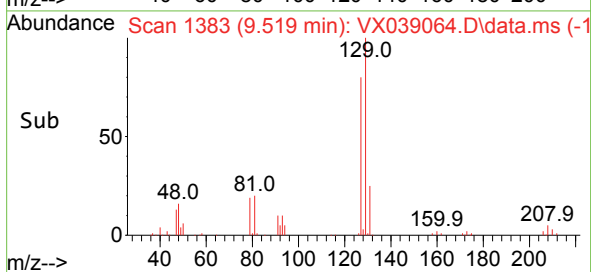
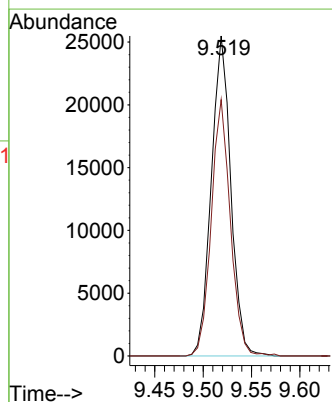
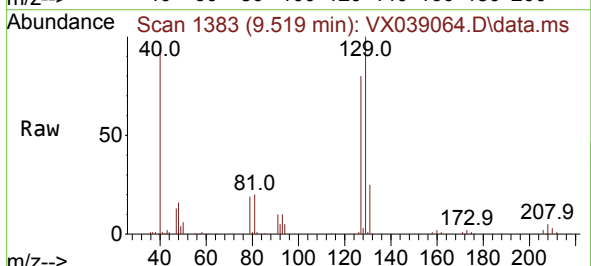
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

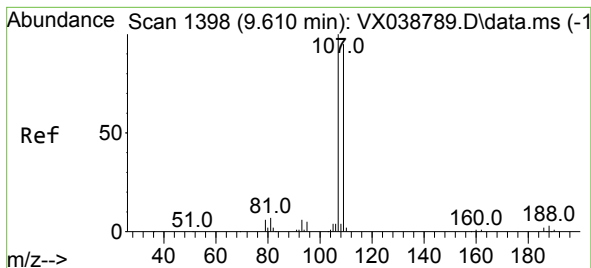
Tgt Ion: 43 Resp: 257351
Ion Ratio Lower Upper
43 100
58 53.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.048 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 129 Resp: 35774
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

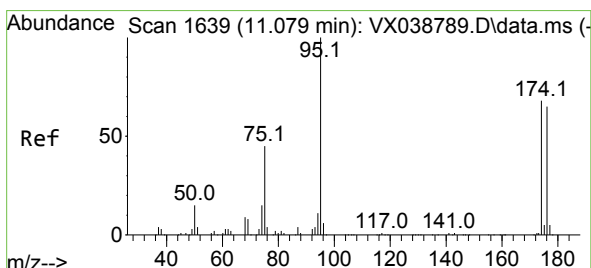
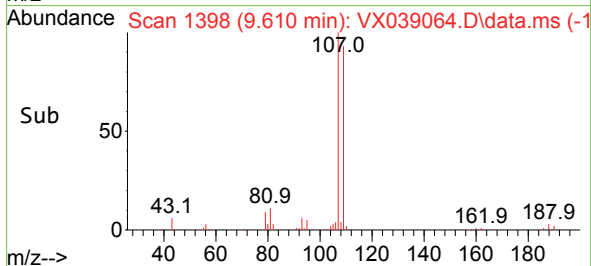
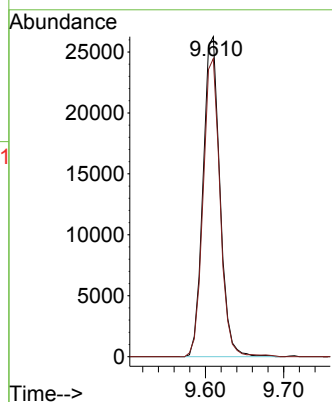
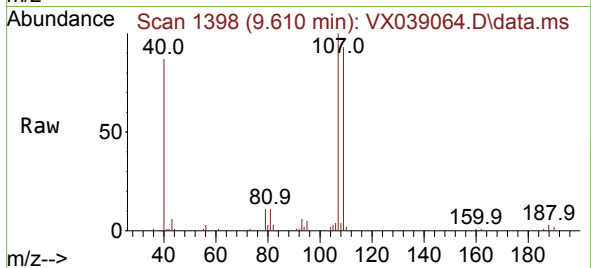




#61
1,2-Dibromoethane
Concen: 21.330 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

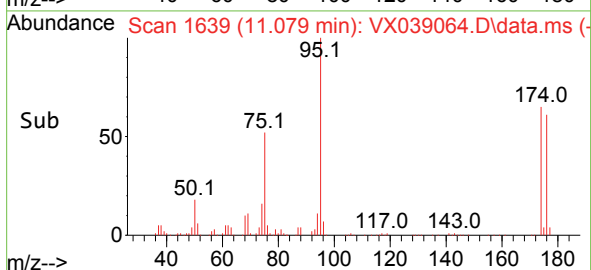
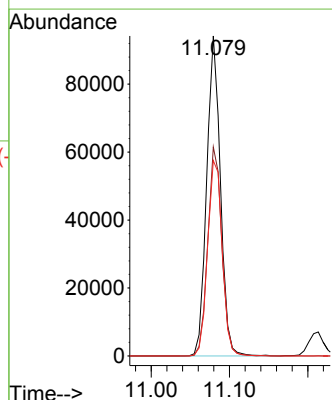
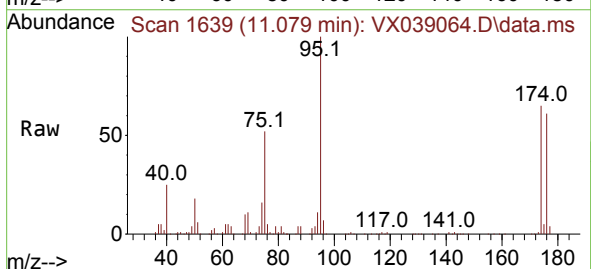
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

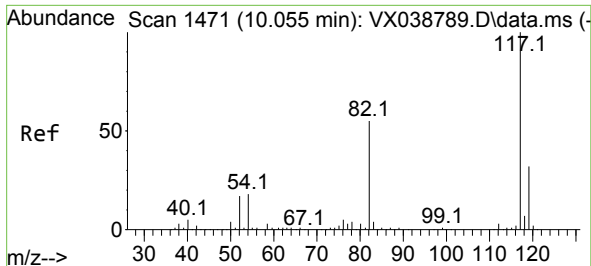
Tgt Ion:107 Resp: 39280
Ion Ratio Lower Upper
107 100
109 93.5 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 95 Resp: 114267
Ion Ratio Lower Upper
95 100
174 66.9 0.0 135.6
176 64.9 0.0 131.0

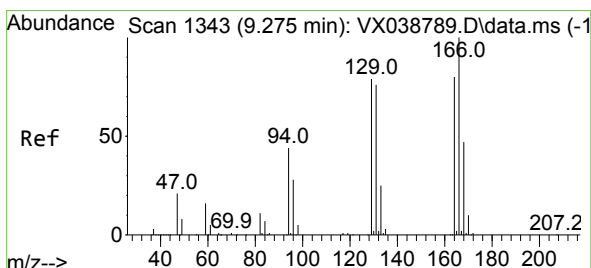
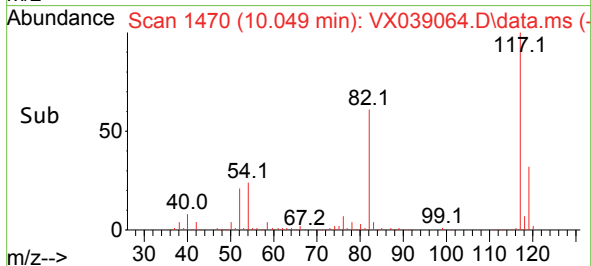
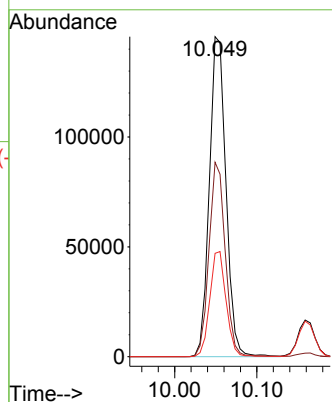
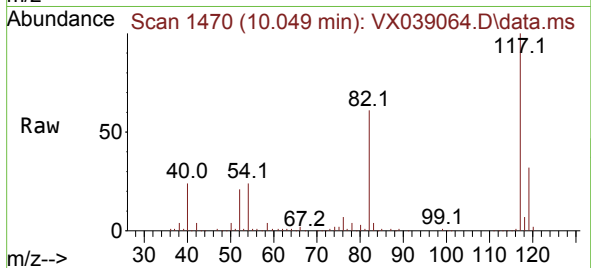




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

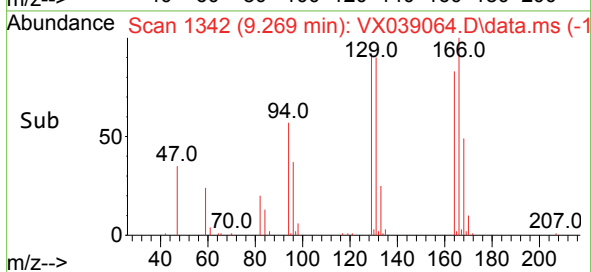
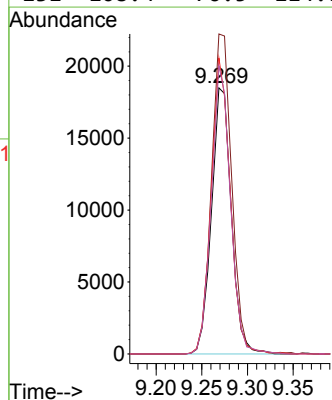
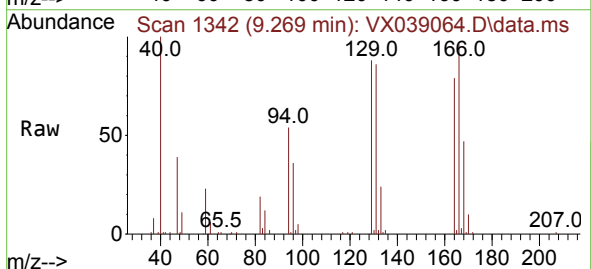
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

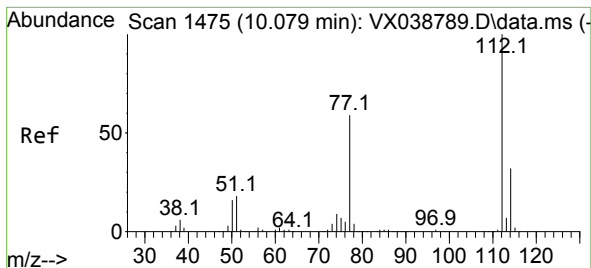
Tgt Ion:117 Resp: 204241
Ion Ratio Lower Upper
117 100
82 60.7 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 21.967 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:164 Resp: 27888
Ion Ratio Lower Upper
164 100
166 120.3 102.7 154.1
129 111.2 80.4 120.6
131 108.4 76.5 114.7

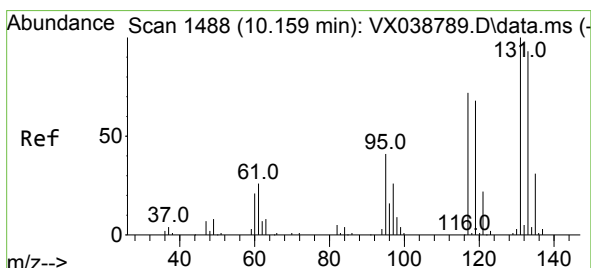
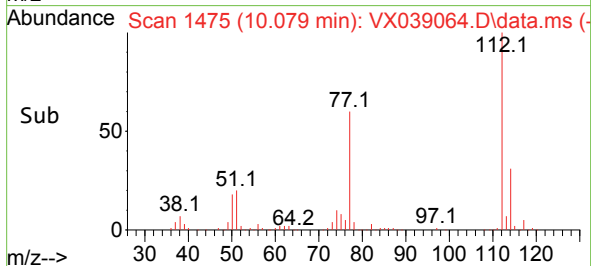
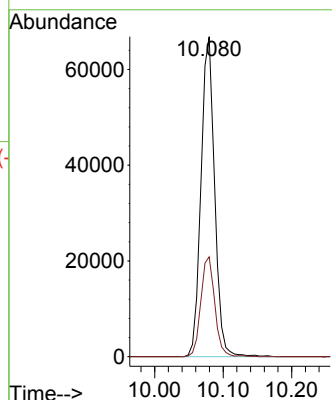
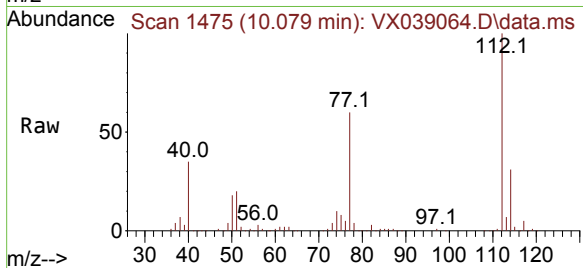




#65
Chlorobenzene
Concen: 21.054 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

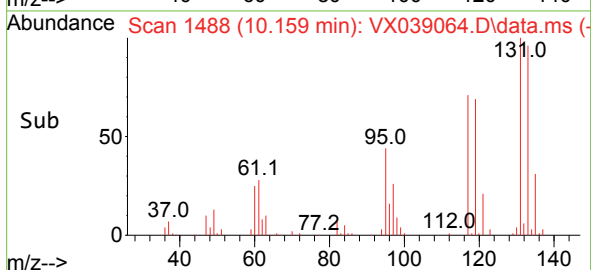
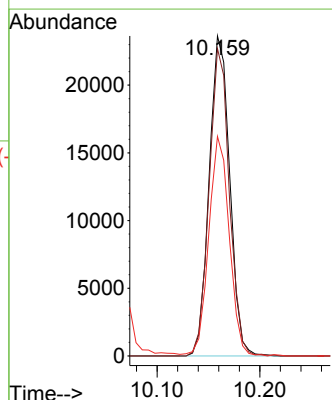
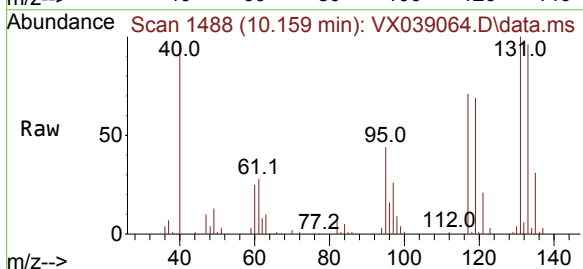
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

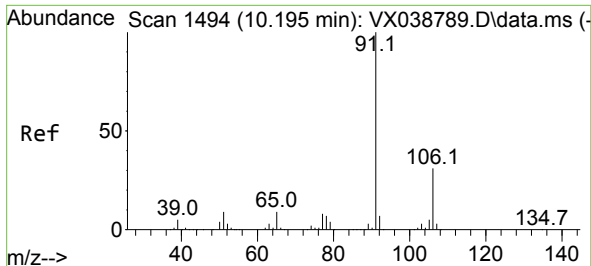
Tgt Ion:112 Resp: 92629
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.750 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion:131 Resp: 32839
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 68.6 32.2 96.6





#67

Ethyl Benzene

Concen: 21.352 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

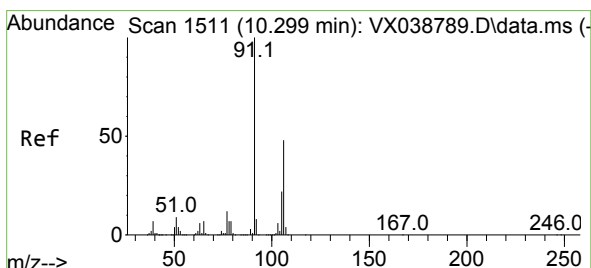
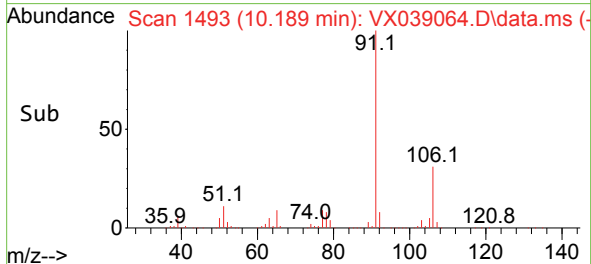
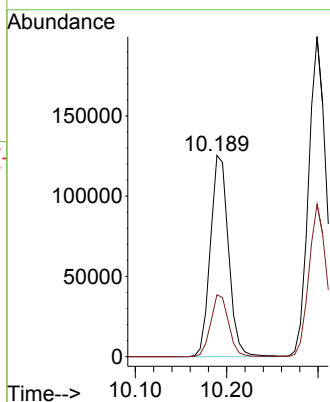
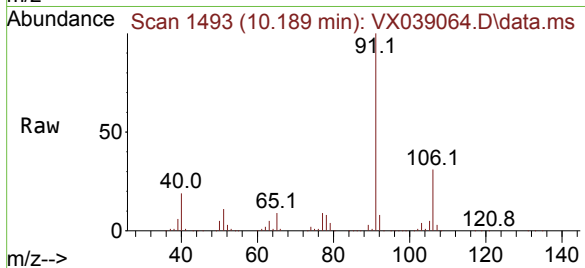
VX1130WBSD01

Tgt Ion: 91 Resp: 172592

Ion Ratio Lower Upper

91 100

106 30.7 24.9 37.3



#68

m/p-Xylenes

Concen: 42.198 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039064.D

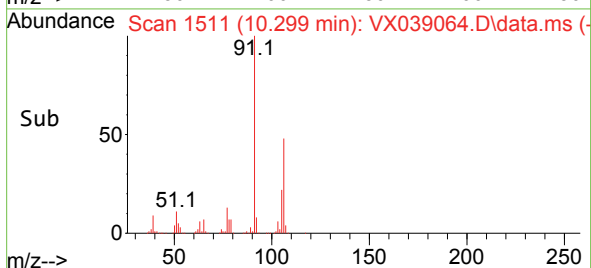
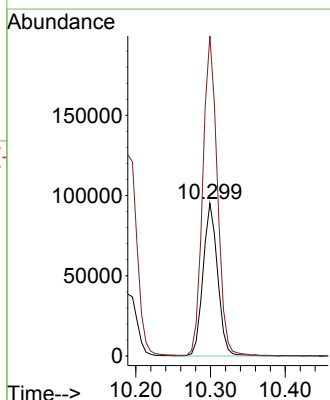
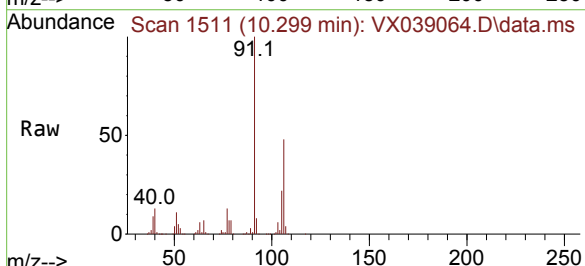
Acq: 30 Nov 2023 13:41

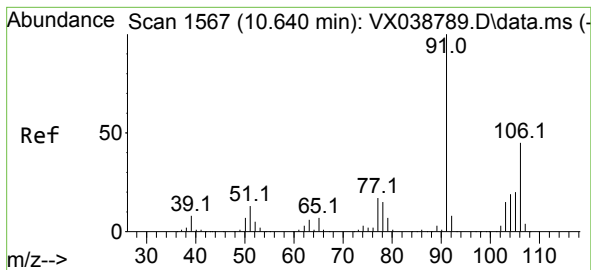
Tgt Ion:106 Resp: 129028

Ion Ratio Lower Upper

106 100

91 209.4 165.5 248.3





#69

o-Xylene

Concen: 20.453 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

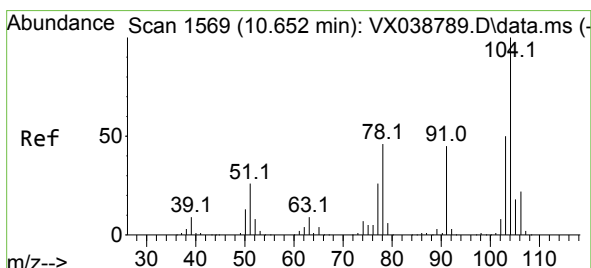
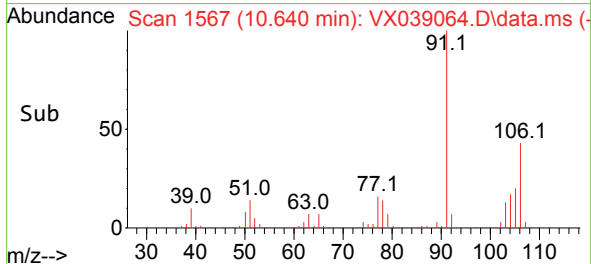
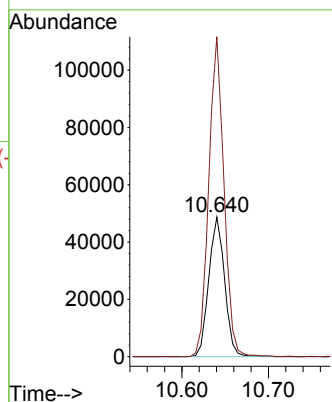
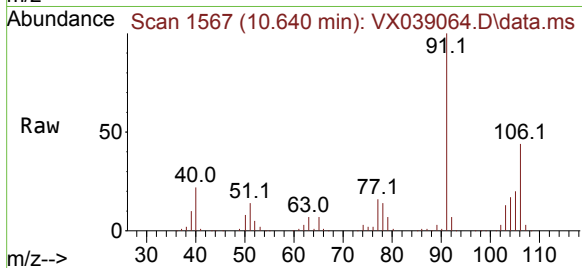
VX1130WBSD01

Tgt Ion:106 Resp: 61882

Ion Ratio Lower Upper

106 100

91 219.8 108.9 326.8



#70

Styrene

Concen: 17.912 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

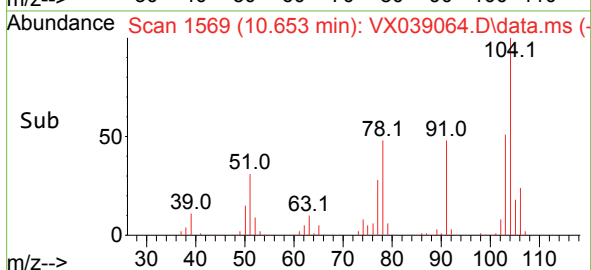
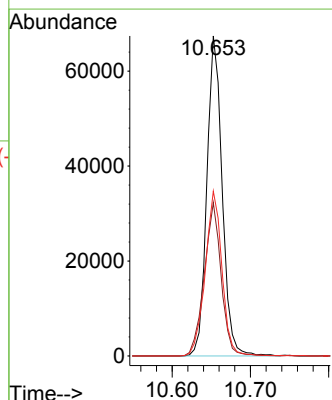
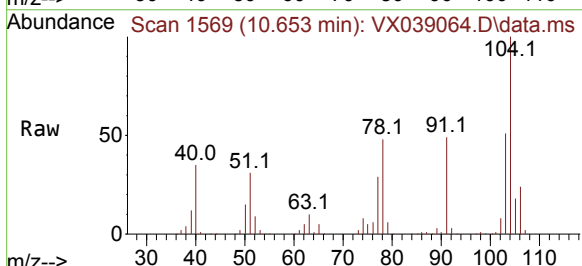
Tgt Ion:104 Resp: 91527

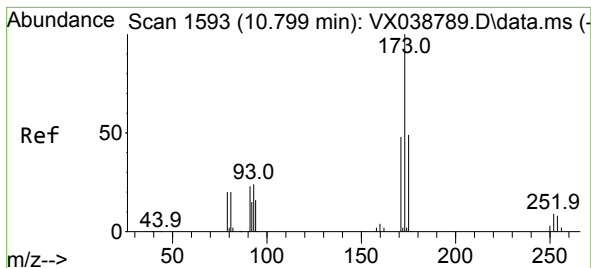
Ion Ratio Lower Upper

104 100

78 53.0 43.6 65.4

103 56.5 43.6 65.4





#71

Bromoform

Concen: 19.000 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

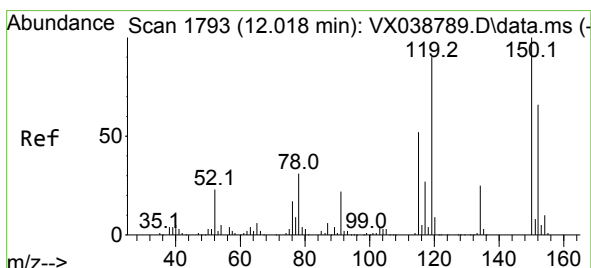
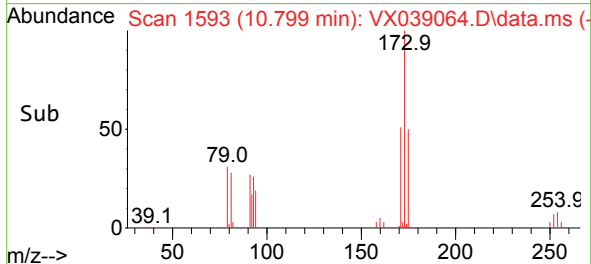
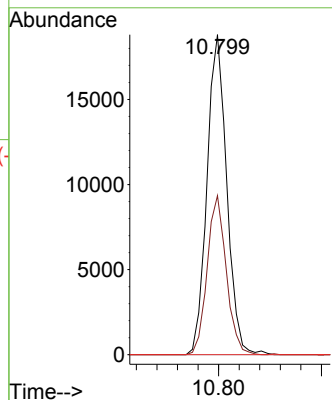
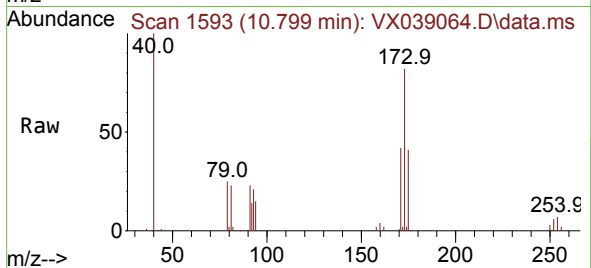
Tgt Ion:173 Resp: 25067

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

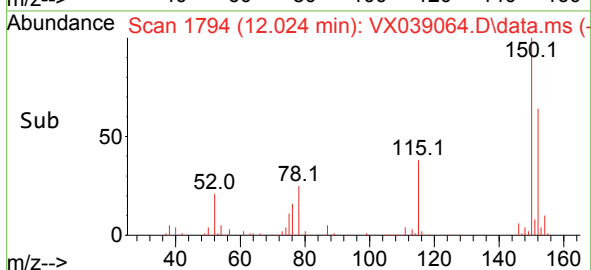
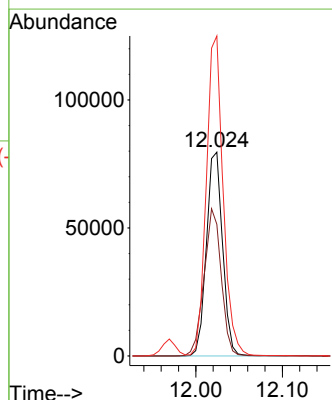
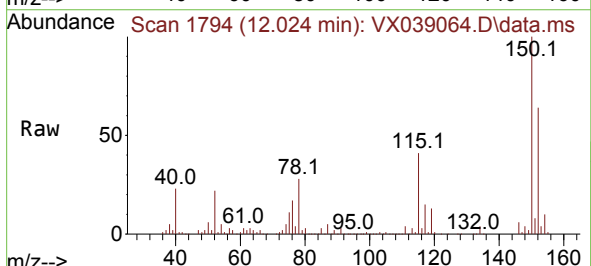
Tgt Ion:152 Resp: 103279

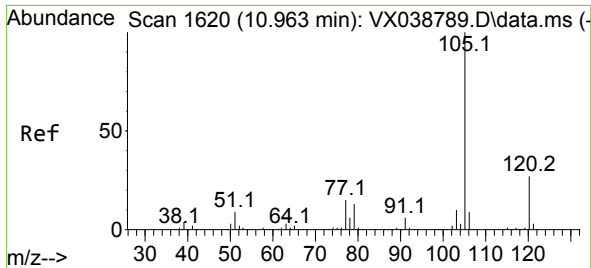
Ion Ratio Lower Upper

152 100

115 76.8 43.3 129.9

150 162.6 0.0 345.0

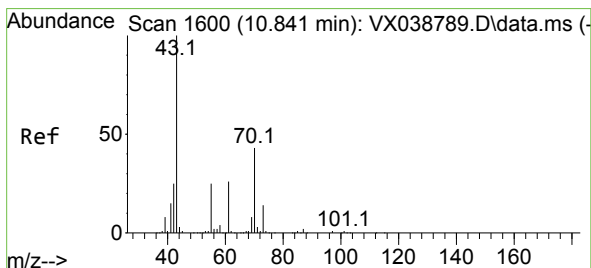
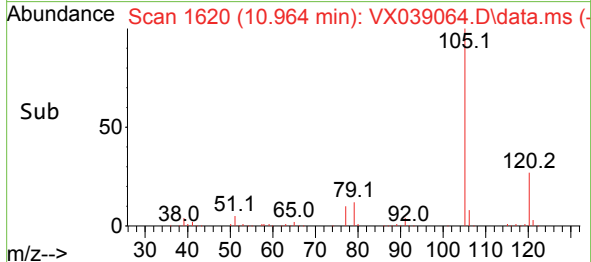
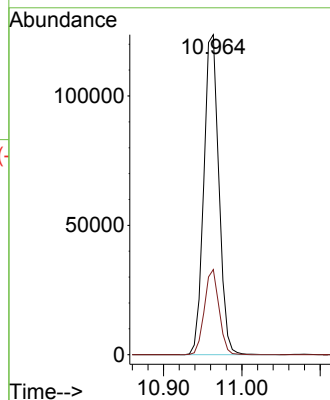
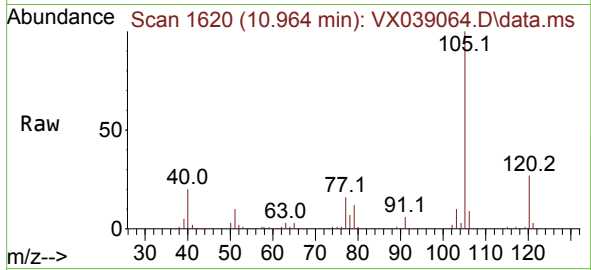




#73
Isopropylbenzene
Concen: 20.504 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

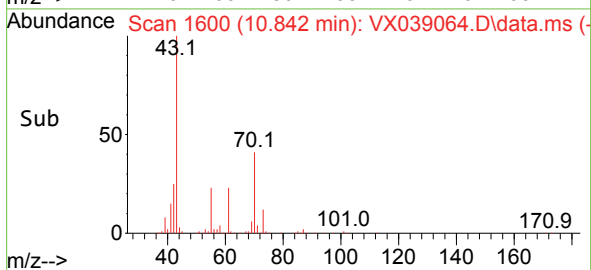
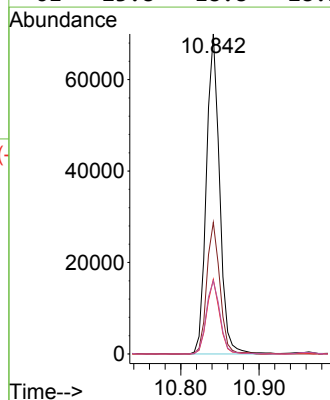
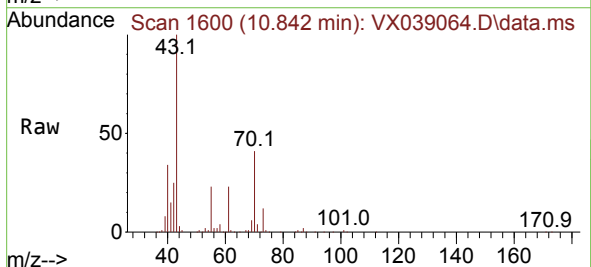
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

Tgt Ion:105 Resp: 164994
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 19.219 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 43 Resp: 81754
Ion Ratio Lower Upper
43 100
70 40.6 32.9 49.3
55 22.9 19.3 28.9
61 23.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.684 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

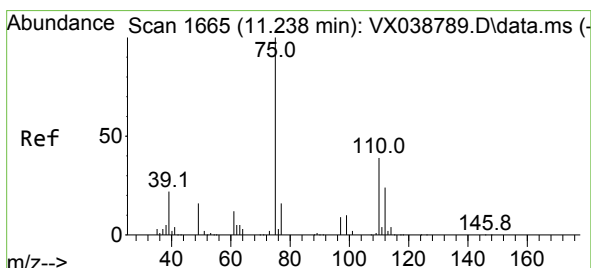
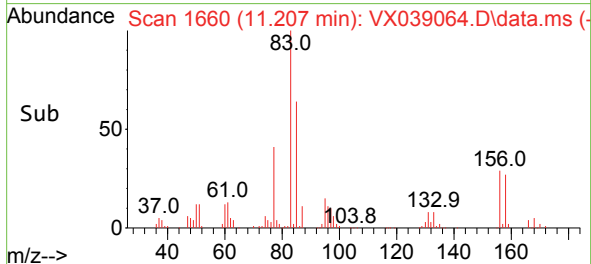
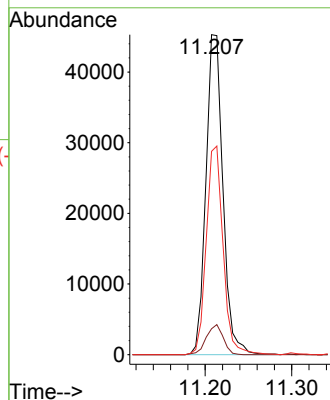
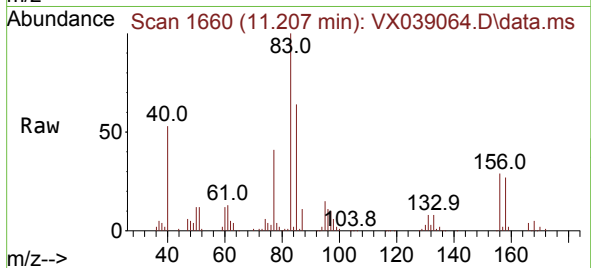
Tgt Ion: 83 Resp: 61833

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.537 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039064.D

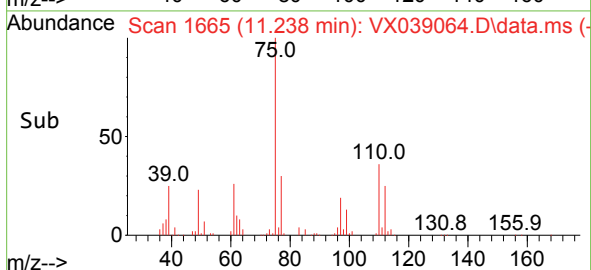
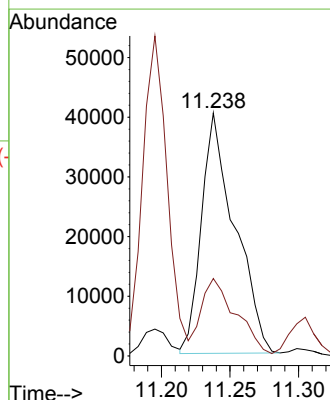
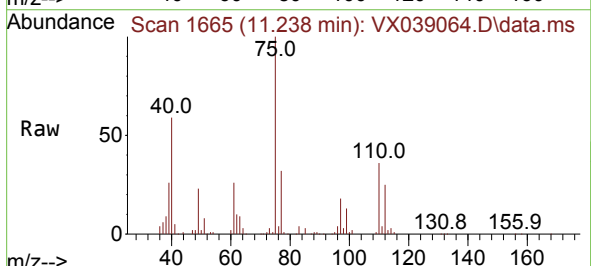
Acq: 30 Nov 2023 13:41

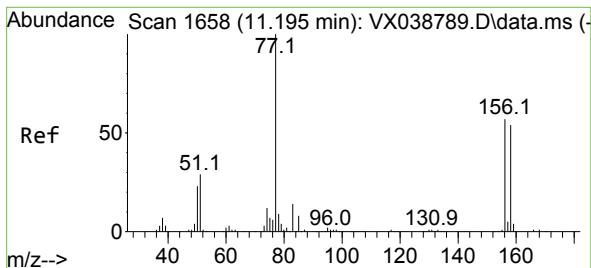
Tgt Ion: 75 Resp: 68381

Ion Ratio Lower Upper

75 100

77 33.9 19.1 57.5





#77

Bromobenzene

Concen: 20.316 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

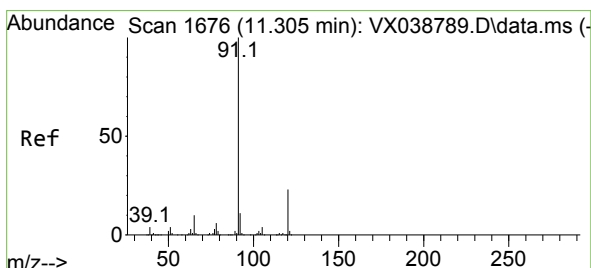
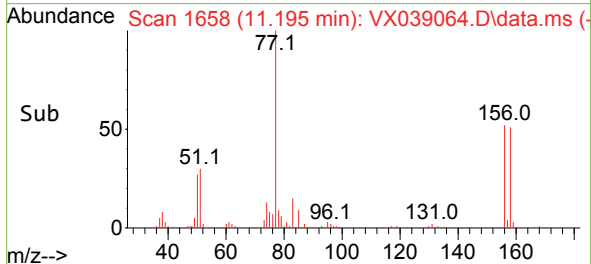
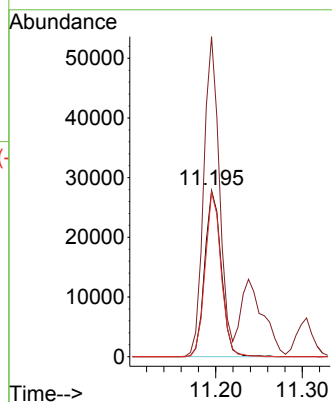
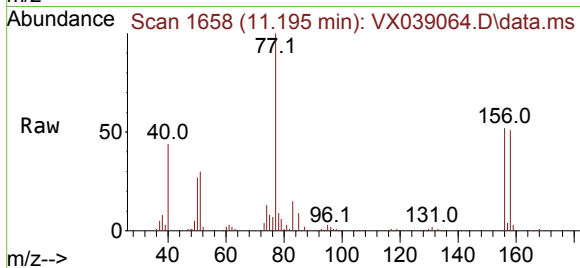
Tgt Ion:156 Resp: 36734

Ion Ratio Lower Upper

156 100

77 184.7 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.454 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039064.D

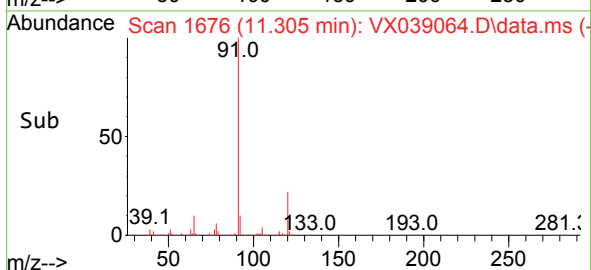
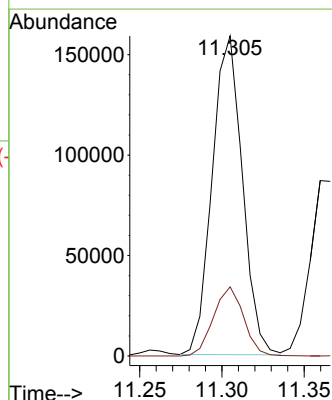
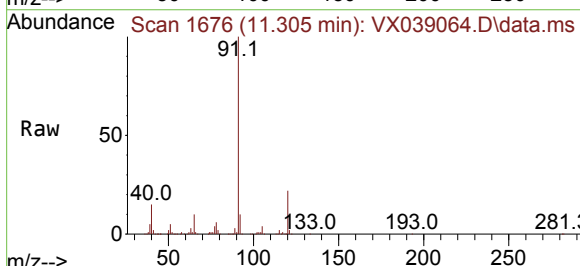
Acq: 30 Nov 2023 13:41

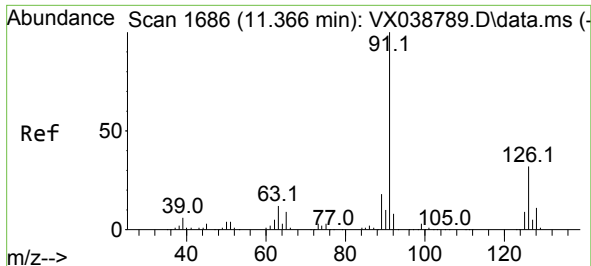
Tgt Ion: 91 Resp: 202598

Ion Ratio Lower Upper

91 100

120 21.6 11.5 34.4

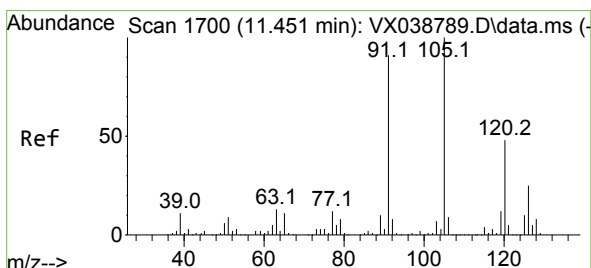
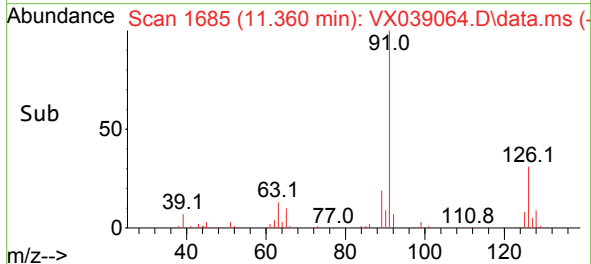
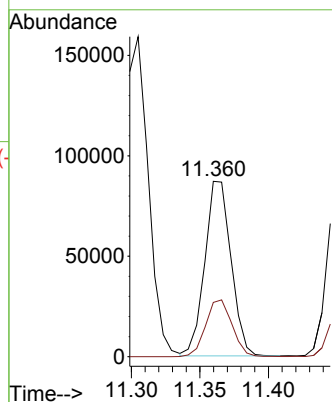
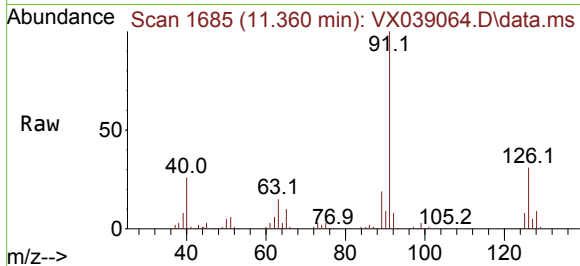




#79
2-Chlorotoluene
Concen: 19.732 ug/l
RT: 11.360 min Scan# 115991
Delta R.T. -0.006 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

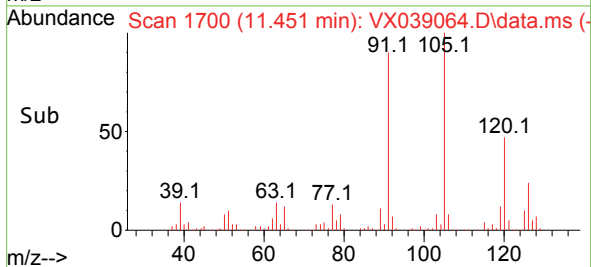
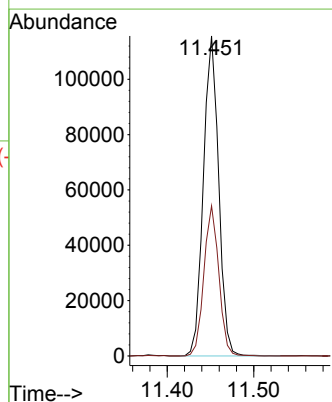
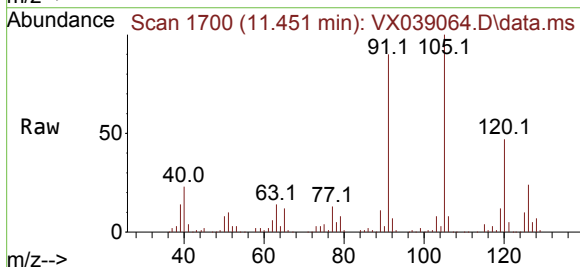
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

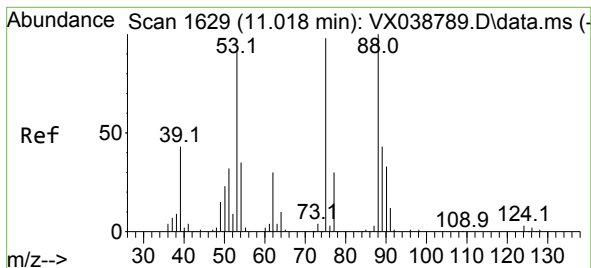
Tgt Ion: 91 Resp: 115991
Ion Ratio Lower Upper
91 100
126 32.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.936 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 105 Resp: 141654
Ion Ratio Lower Upper
105 100
120 45.8 24.1 72.3

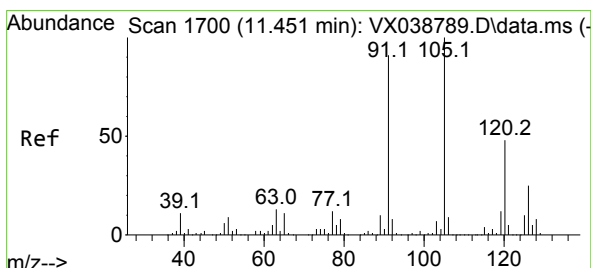
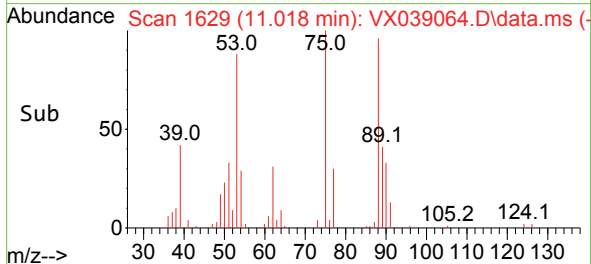
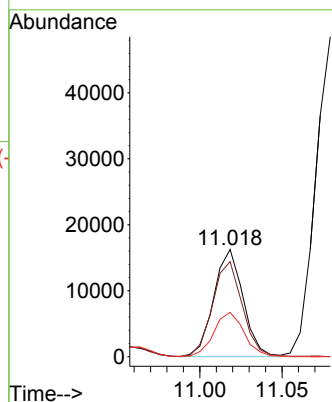
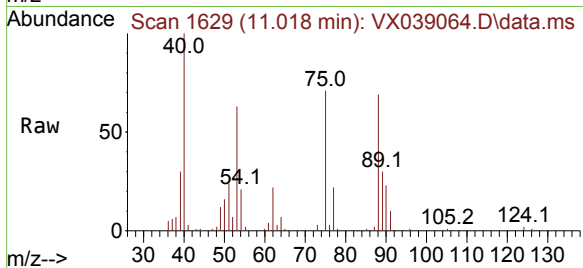




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.342 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

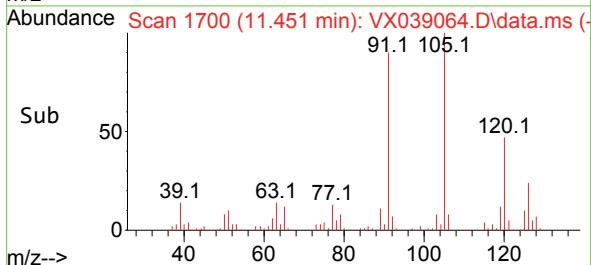
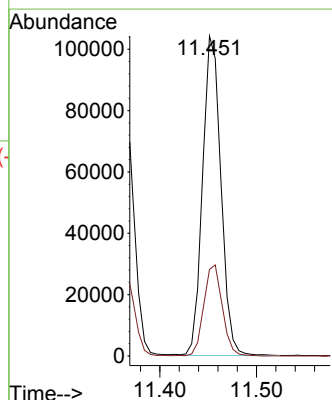
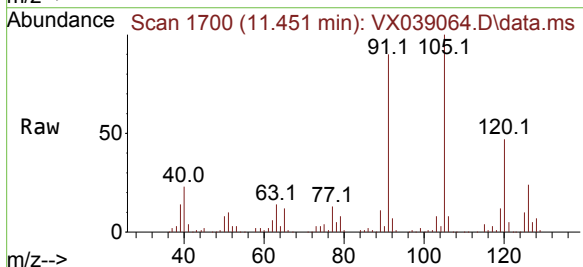
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

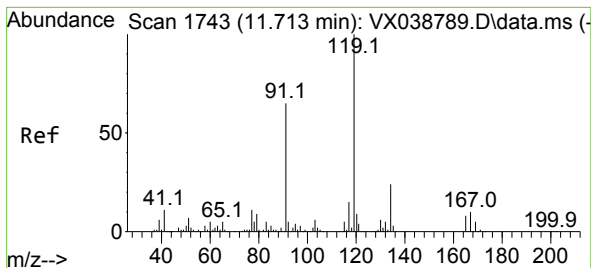
Tgt Ion: 75 Resp: 20146
 Ion Ratio Lower Upper
 75 100
 53 90.3 90.5 135.7#
 89 42.7 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.329 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

Tgt Ion: 91 Resp: 137783
 Ion Ratio Lower Upper
 91 100
 126 28.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.228 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

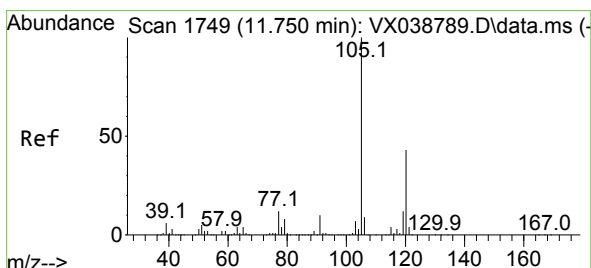
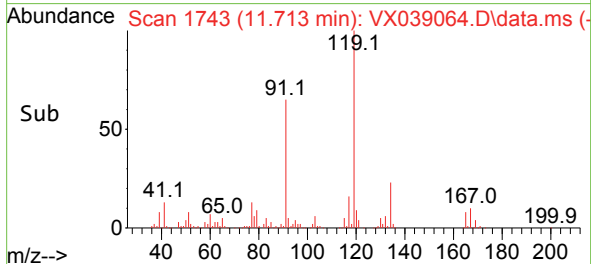
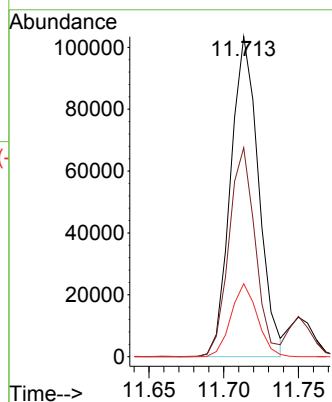
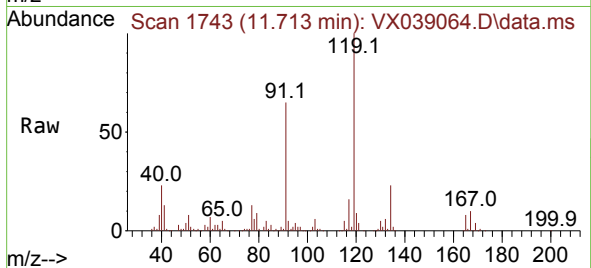
Tgt Ion:119 Resp: 134788

Ion Ratio Lower Upper

119 100

91 61.9 31.2 93.6

134 21.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.706 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039064.D

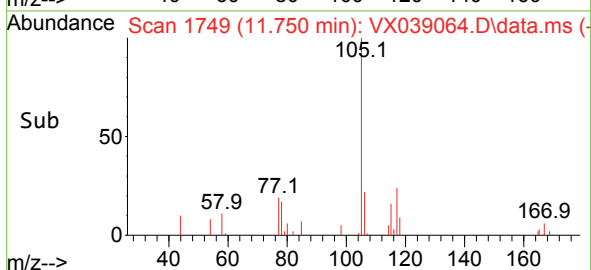
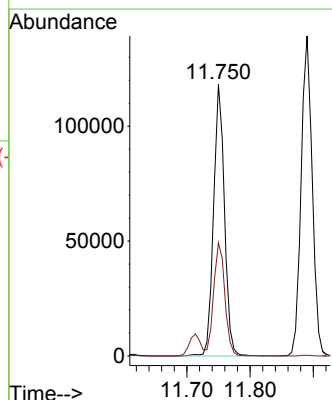
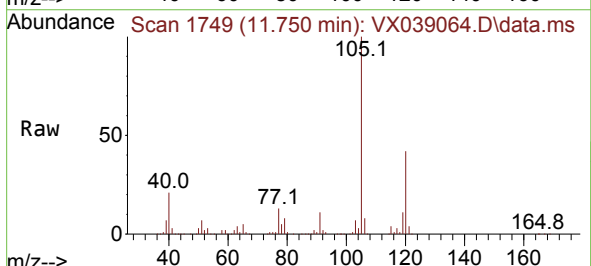
Acq: 30 Nov 2023 13:41

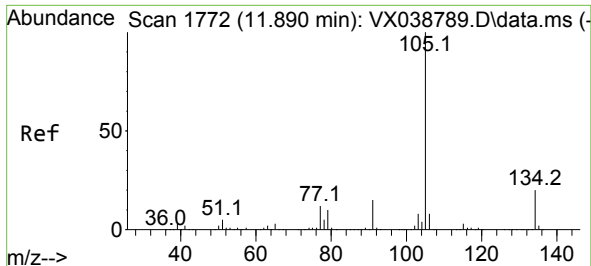
Tgt Ion:105 Resp: 141797

Ion Ratio Lower Upper

105 100

120 42.5 21.2 63.6

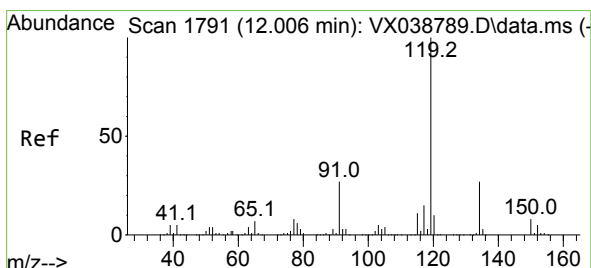
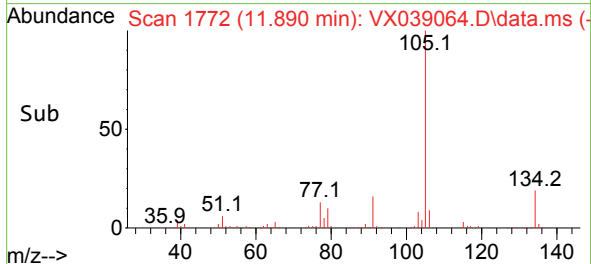
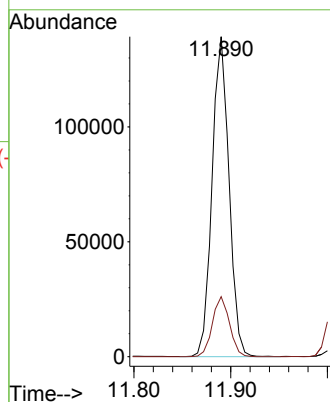
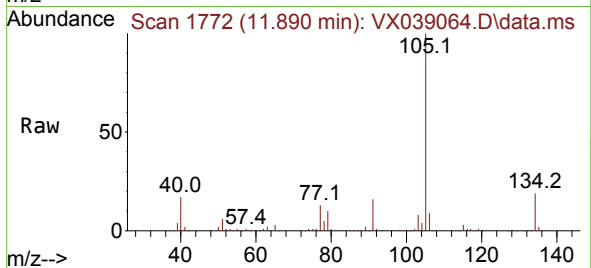




#85
 sec-Butylbenzene
 Concen: 19.430 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

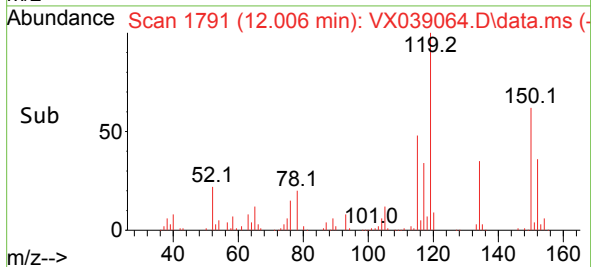
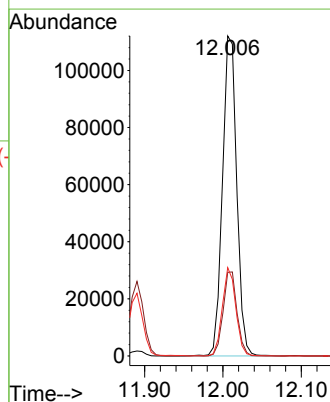
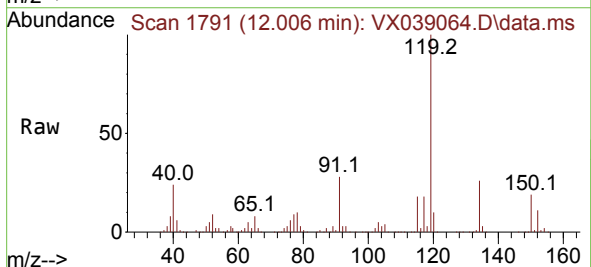
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1130WBSD01

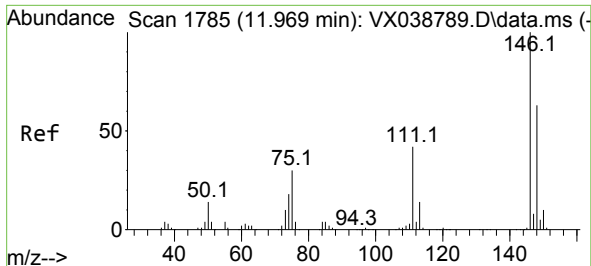
Tgt Ion:105 Resp: 169352
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 20.337 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039064.D
 Acq: 30 Nov 2023 13:41

Tgt Ion:119 Resp: 142299
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 26.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.085 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

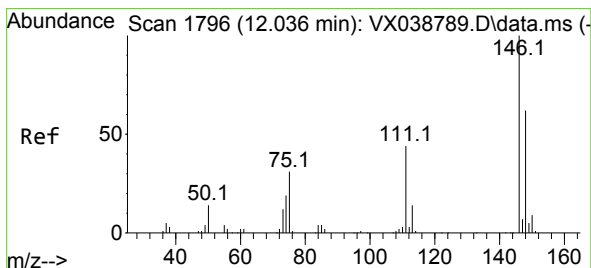
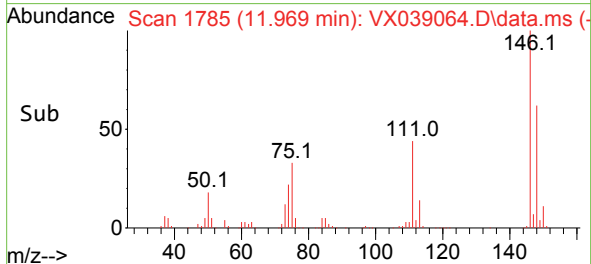
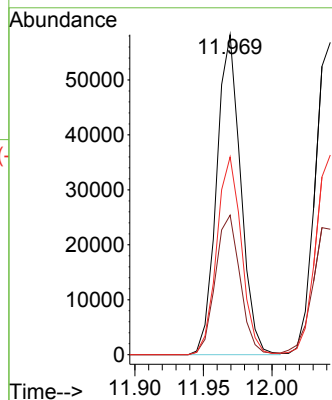
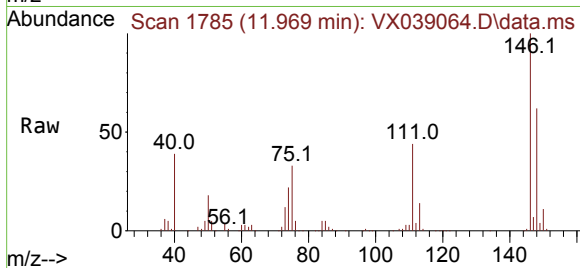
Tgt Ion:146 Resp: 71115

Ion Ratio Lower Upper

146 100

111 45.0 22.1 66.1

148 63.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.062 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

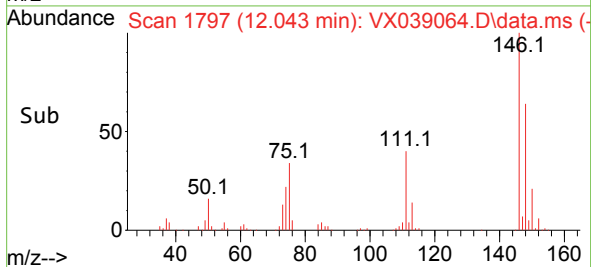
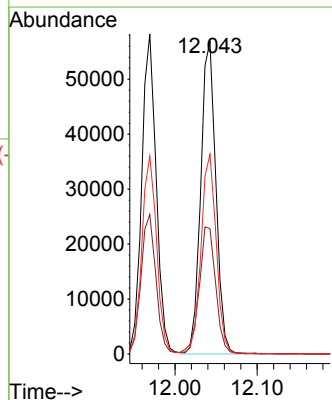
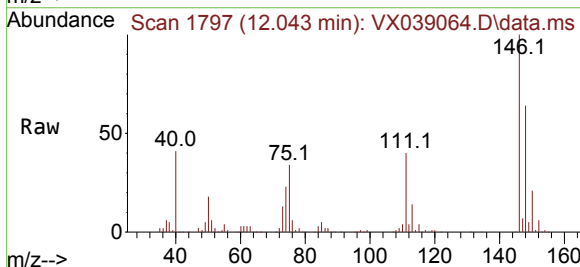
Tgt Ion:146 Resp: 72702

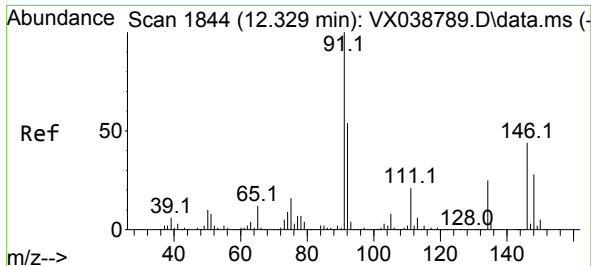
Ion Ratio Lower Upper

146 100

111 44.7 21.3 63.7

148 64.4 31.8 95.4

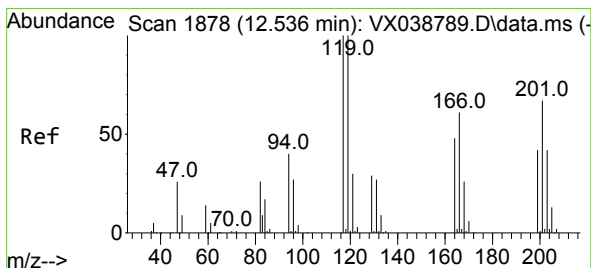
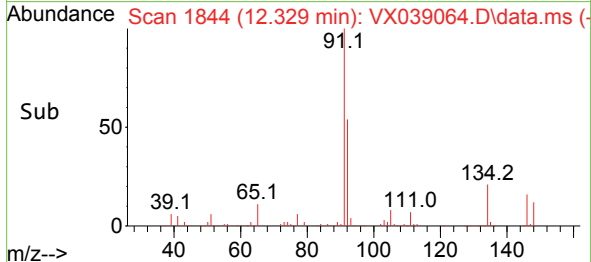
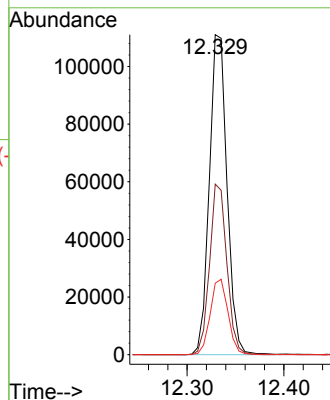
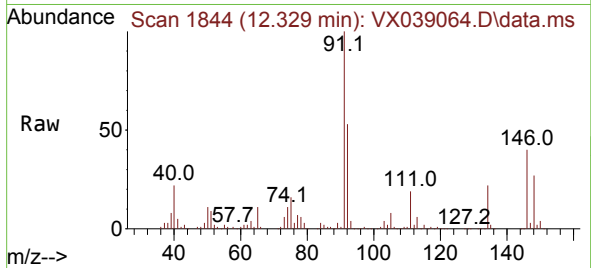




#89
n-Butylbenzene
Concen: 20.024 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

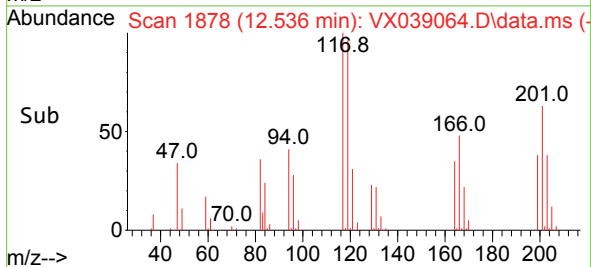
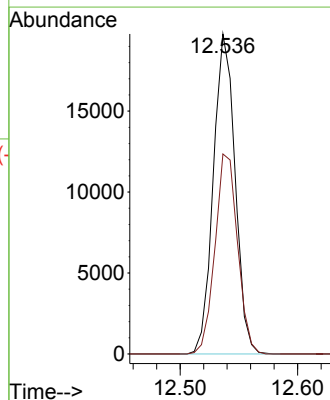
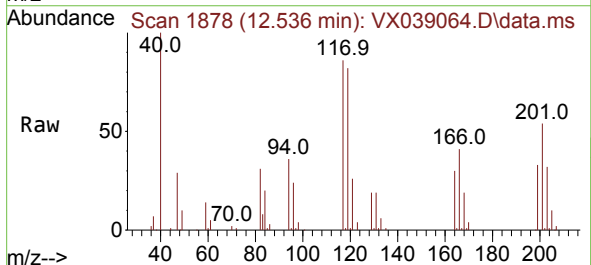
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

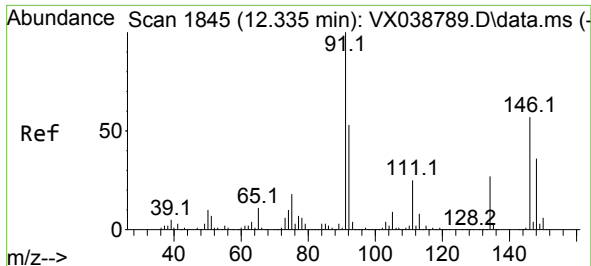
Tgt Ion: 91 Resp: 141359
Ion Ratio Lower Upper
91 100
92 52.2 27.4 82.0
134 23.7 12.6 37.8



#90
Hexachloroethane
Concen: 18.186 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 117 Resp: 25411
Ion Ratio Lower Upper
117 100
201 65.0 32.9 98.6

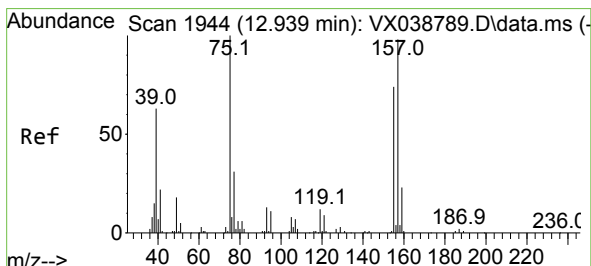
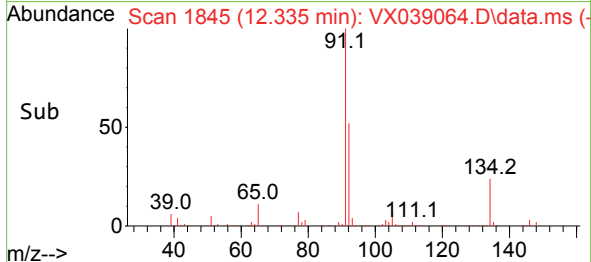
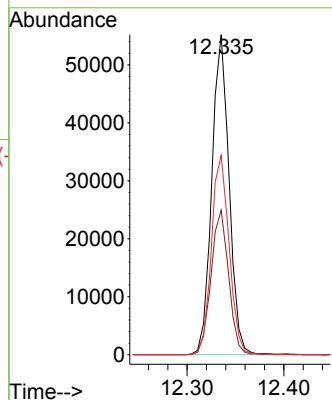
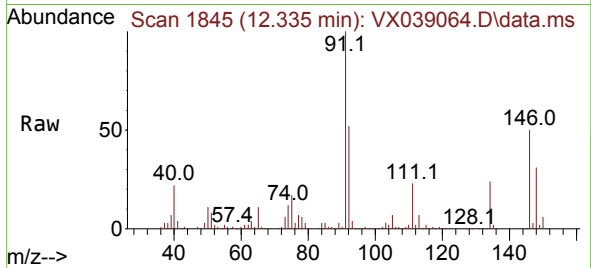




#91
1,2-Dichlorobenzene
Concen: 20.392 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

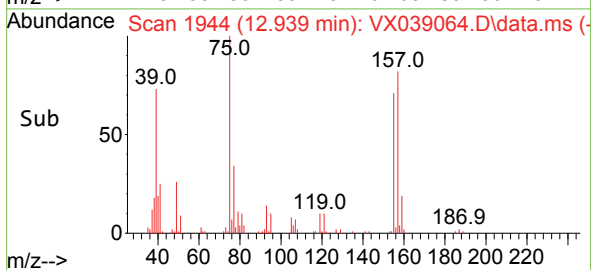
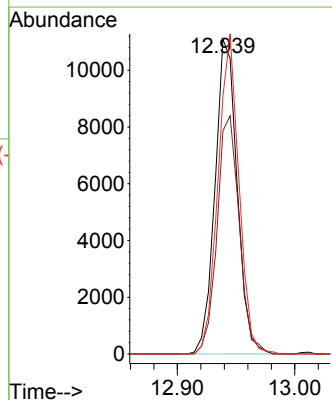
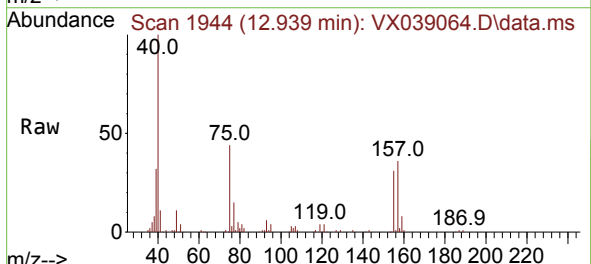
Instrument :
MSVOA_X
ClientSampleId :
VX1130WBSD01

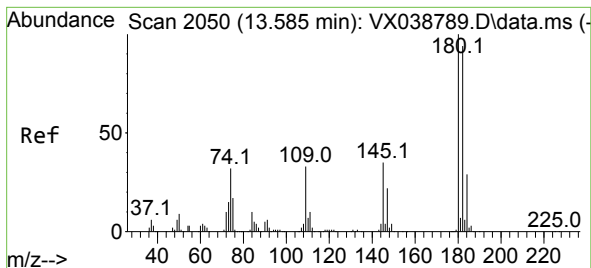
Tgt Ion:146 Resp: 68483
Ion Ratio Lower Upper
146 100
111 46.2 22.4 67.0
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.825 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039064.D
Acq: 30 Nov 2023 13:41

Tgt Ion: 75 Resp: 14488
Ion Ratio Lower Upper
75 100
155 75.8 36.1 108.5
157 96.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.783 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

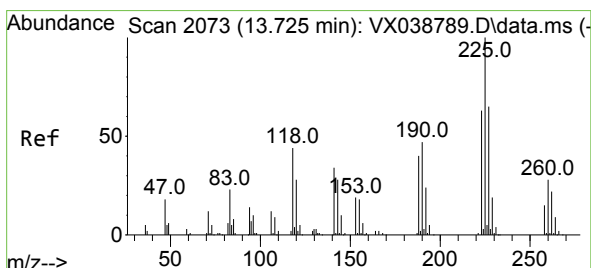
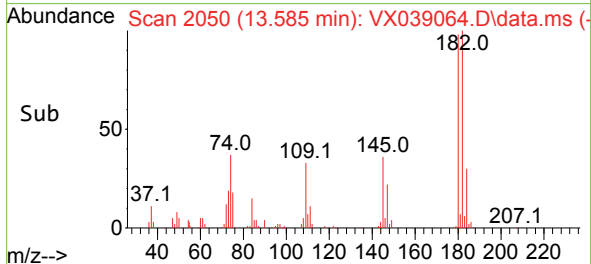
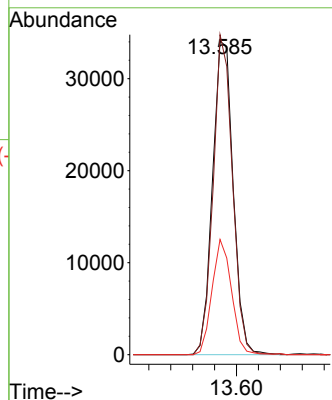
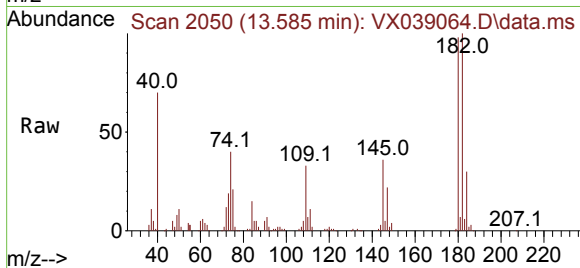
Tgt Ion:180 Resp: 44519

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 34.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.279 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

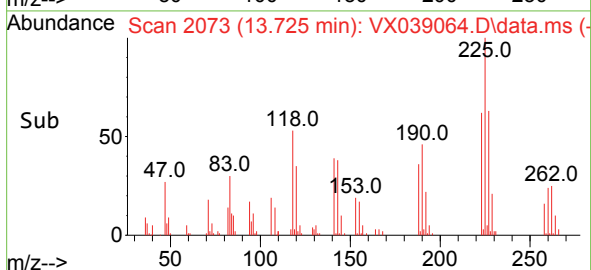
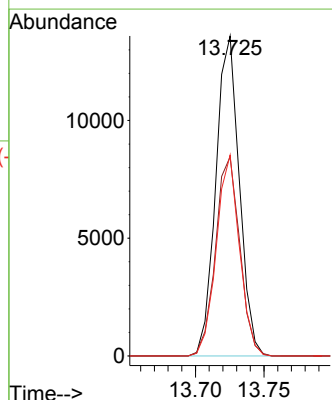
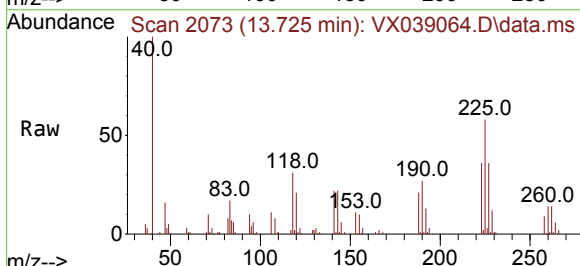
Tgt Ion:225 Resp: 16161

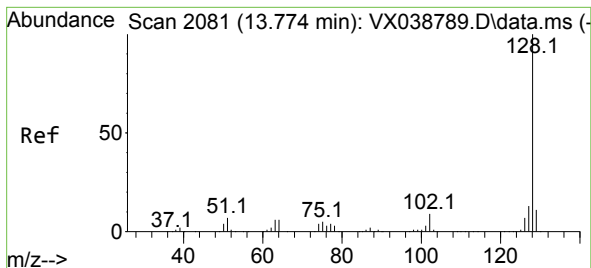
Ion Ratio Lower Upper

225 100

223 64.4 31.1 93.2

227 61.9 32.5 97.5





#95

Naphthalene

Concen: 19.611 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Instrument :

MSVOA_X

ClientSampleId :

VX1130WBSD01

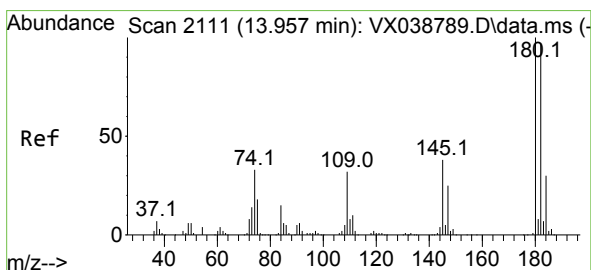
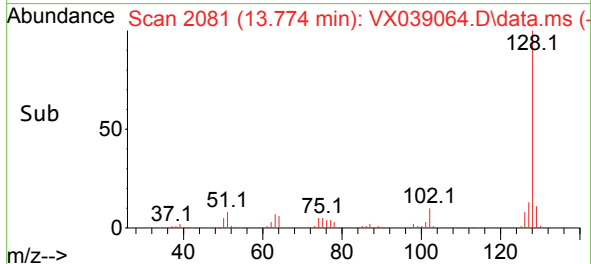
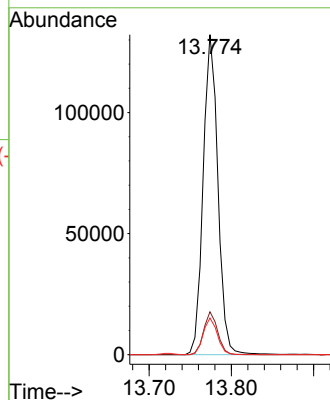
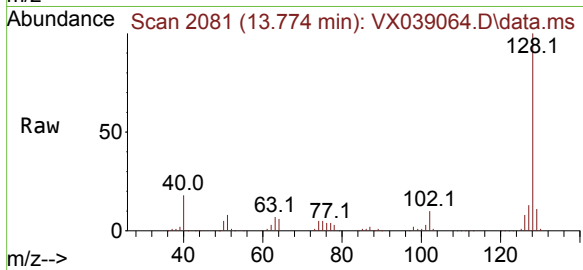
Tgt Ion:128 Resp: 164371

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.655 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX039064.D

Acq: 30 Nov 2023 13:41

Tgt Ion:180 Resp: 44063

Ion Ratio Lower Upper

180 100

182 94.6 46.9 140.6

145 36.1 17.8 53.5

