

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112823\
 Data File : VX039044.D
 Acq On : 28 Nov 2023 09:52
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 29 01:26:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X112423W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	9838	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	78201	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	96964	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	42209	31.361	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.533%	
60) 4-Bromofluorobenzene	11.079	95	62842	29.672	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 98.900%	
63) Toluene-d8	8.647	98	115306	30.078	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.267%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	30099	20.441	ug/l	100
3) Chloromethane	1.294	50	35198	20.876	ug/l	97
4) Vinyl Chloride	1.374	62	35119	20.632	ug/l	100
5) Bromomethane	1.611	94	25418	24.415	ug/l	99
6) Chloroethane	1.691	64	21378	21.567	ug/l	100
7) Trichlorofluoromethane	1.892	101	51835	22.064	ug/l	95
8) Diethyl Ether	2.130	74	19798	21.954	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	27622	20.807	ug/l	98
10) 1,1-Dichloroethene	2.319	96	27620	20.640	ug/l	93
11) Methyl Iodide	2.453	142	29129	19.864	ug/l	95
12) Methyl Acetate	2.697	43	87450	20.953	ug/l	98
13) Acrolein	2.233	56	44686	122.218	ug/l	100
14) Acrylonitrile	3.056	53	108310	106.104	ug/l	98
15) Acetone	2.373	58	40606	109.435	ug/l	95
16) Carbon Disulfide	2.514	76	83995	20.725	ug/l	97
17) Allyl chloride	2.660	41	58611	22.063	ug/l	96
18) Methylene Chloride	2.788	84	33955	21.406	ug/l	98
19) trans-1,2-Dichloroethene	3.087	96	32271	21.322	ug/l	94
20) Diisopropyl ether	3.751	45	109573	21.674	ug/l	98
21) 1,1-Dichloroethane	3.605	63	60382	21.482	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	37025	21.109	ug/l	99
23) tert-Butyl Alcohol	2.940	59	52062	92.127	ug/l #	100
24) Methyl tert-Butyl Ether	3.105	73	105399	21.381	ug/l	97
25) Chloroform	5.086	83	60002	21.269	ug/l	97
26) Cyclohexane	5.464	56	54677	21.492	ug/l #	100
29) 1,1-Dichloropropene	5.684	75	46750	21.326	ug/l	97
30) 2-Butanone	4.544	43	167185	101.293	ug/l	100
31) 2,2-Dichloropropane	4.471	77	54057	21.567	ug/l #	78
32) 1,1,1-Trichloroethane	5.379	97	53463	21.100	ug/l	98
33) Carbon Tetrachloride	5.672	117	44526	20.862	ug/l	98
34) Benzene	6.031	78	132781	20.793	ug/l	97
35) Methacrylonitrile	4.903	41	30120	20.602	ug/l	97
36) 1,2-Dichloroethane	6.080	62	49810	21.257	ug/l	99
37) Trichloroethene	7.123	130	33777	20.840	ug/l	92
38) Methylcyclohexane	7.373	83	57656	21.108	ug/l	98
39) 1,2-Dichloropropane	7.427	63	36233	21.514	ug/l	98
40) Dibromomethane	7.580	93	24138	20.285	ug/l	98
41) Bromodichloromethane	7.818	83	48375	21.161	ug/l	99
42) Vinyl Acetate	3.715	43	424972	108.103	ug/l	100

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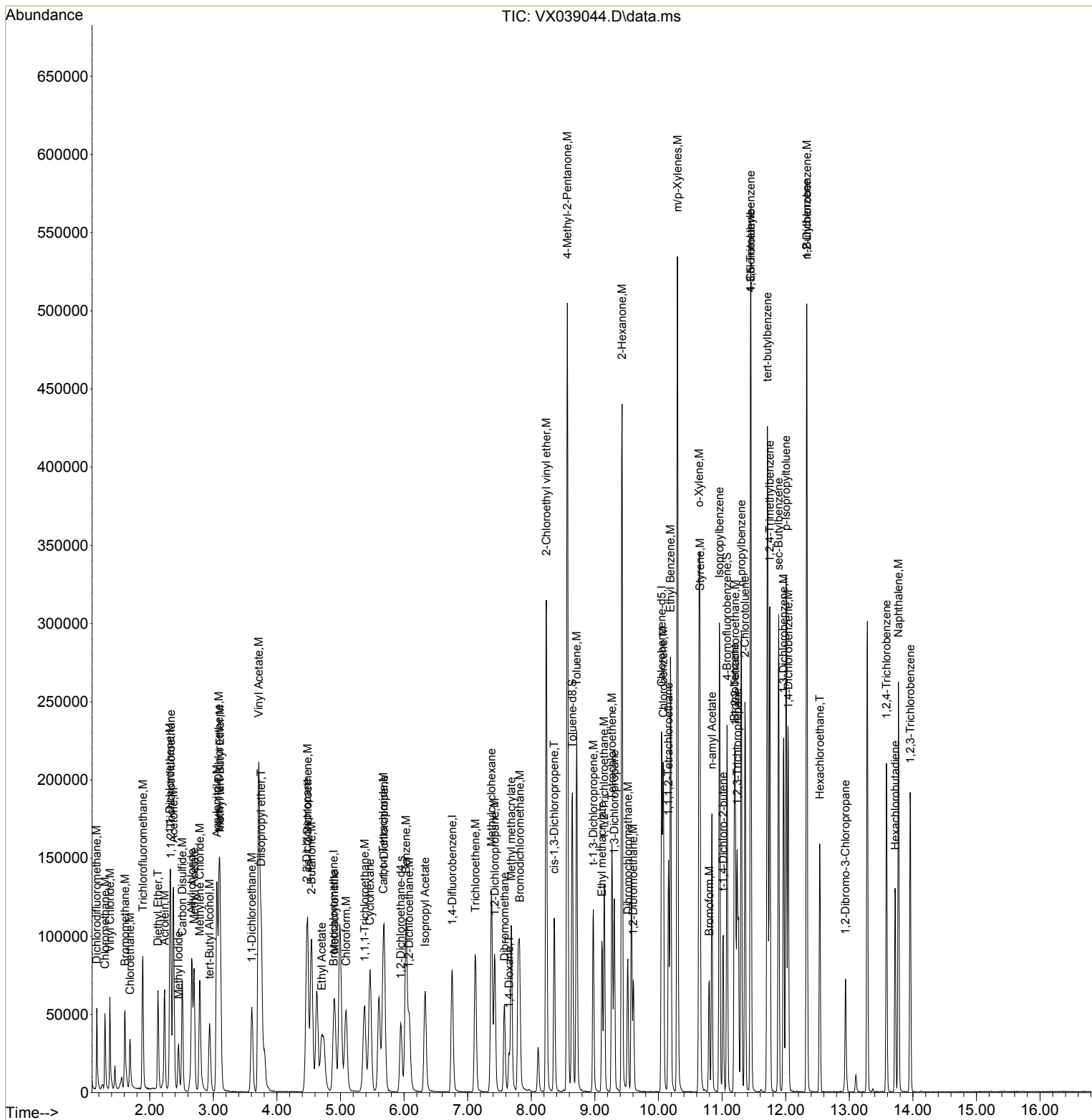
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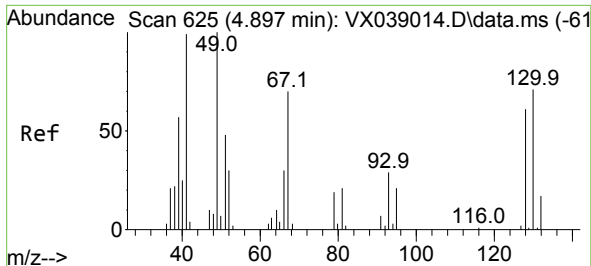
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	55960	19.707	ug/l	99
44) Isopropyl Acetate	6.330	43	92882	20.750	ug/l	99
45) 1,4-Dioxane	7.653	88	17726	387.907	ug/l	98
46) Methyl methacrylate	7.683	41	52592	20.549	ug/l	99
47) n-amyl Acetate	10.841	43	74970	19.788	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	53535	20.196	ug/l	97
49) cis-1,3-Dichloropropene	8.360	75	56814	20.777	ug/l	95
50) 1,1,2-Trichloroethane	9.147	97	33349	20.631	ug/l	96
51) Ethyl methacrylate	9.110	69	41948	20.731	ug/l	96
52) 1,3-Dichloropropane	9.305	76	56406	20.350	ug/l	99
53) Dibromochloromethane	9.518	129	34965	20.141	ug/l	99
54) 1,2-Dibromoethane	9.604	107	36073	20.349	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	128959	100.547	ug/l	99
56) Bromoform	10.799	173	24404	19.477	ug/l	98
58) 4-Methyl-2-Pentanone	8.567	43	300109	102.064	ug/l	99
59) 2-Hexanone	9.427	43	245479	101.706	ug/l	99
61) Tetrachloroethene	9.269	164	26325	20.882	ug/l	96
62) Toluene	8.714	91	145307	21.108	ug/l	99
64) Chlorobenzene	10.073	112	87216	20.828	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	30939	20.515	ug/l	99
66) Ethyl Benzene	10.189	91	162423	20.720	ug/l	98
67) m/p-Xylenes	10.299	106	120918	41.744	ug/l	100
68) o-Xylene	10.640	106	58230	20.753	ug/l	100
69) Styrene	10.652	104	85191	20.515	ug/l	99
70) Isopropylbenzene	10.957	105	156878	20.897	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	56764	20.254	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	67286	28.373	ug/l	90
73) Bromobenzene	11.195	156	34728	20.318	ug/l	98
74) n-propylbenzene	11.305	91	192626	20.942	ug/l	99
75) 2-Chlorotoluene	11.360	91	112684	20.882	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	136913	21.170	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18670	19.868	ug/l	92
78) 4-Chlorotoluene	11.451	91	134352	21.176	ug/l	100
79) tert-butylbenzene	11.713	119	129684	21.088	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	134873	20.837	ug/l	99
81) sec-Butylbenzene	11.890	105	161018	20.711	ug/l	99
82) p-Isopropyltoluene	12.006	119	136251	20.679	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	67949	20.773	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	70327	20.954	ug/l	99
85) n-Butylbenzene	12.329	91	133538	20.523	ug/l	99
86) Hexachloroethane	12.536	117	25107	20.110	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	66169	21.037	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14406	20.099	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	42817	20.532	ug/l	97
90) Hexachlorobutadiene	13.725	225	15308	20.558	ug/l	98
91) Naphthalene	13.774	128	152054	19.771	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	41992	20.789	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

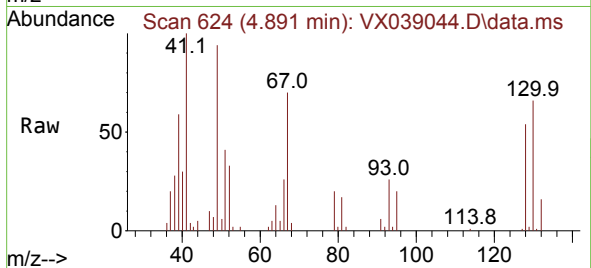
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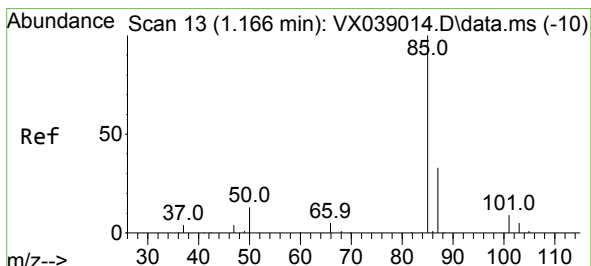
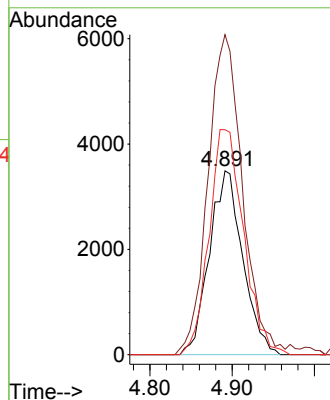
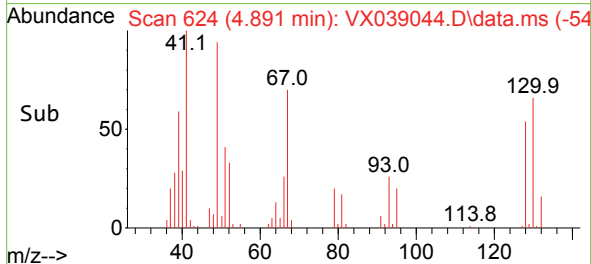


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

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MSVOA_X
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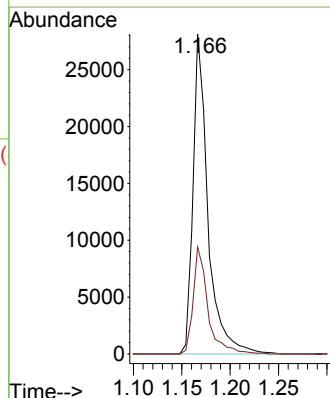
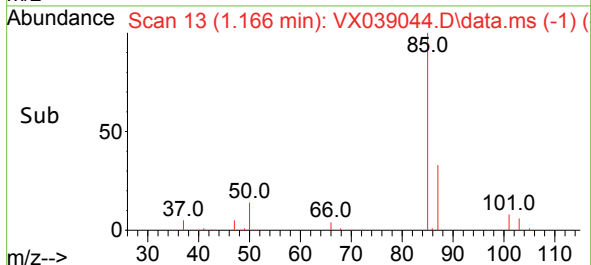
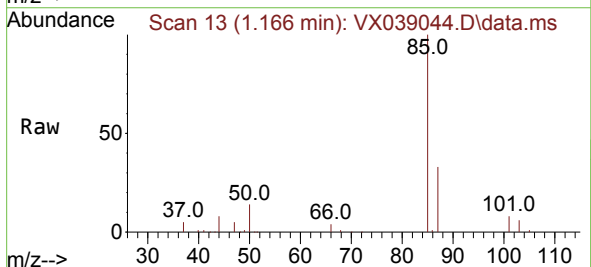


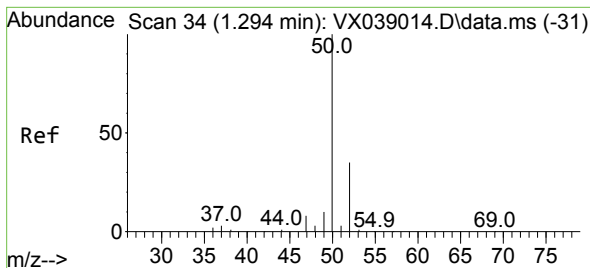
Tgt Ion:128 Resp: 9838
Ion Ratio Lower Upper
128 100
49 179.9 0.0 444.0
130 127.2 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 20.441 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 85 Resp: 30099
Ion Ratio Lower Upper
85 100
87 33.4 16.7 50.1





#3

Chloromethane

Concen: 20.876 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

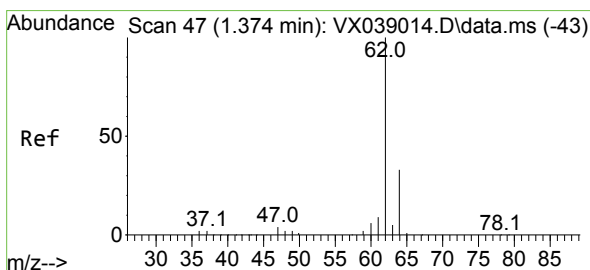
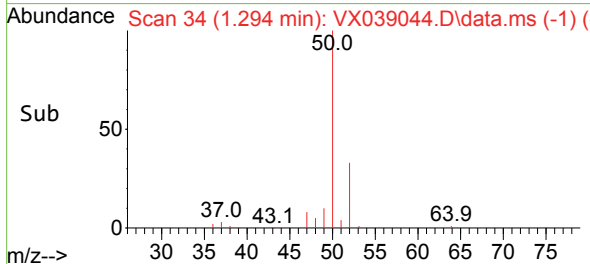
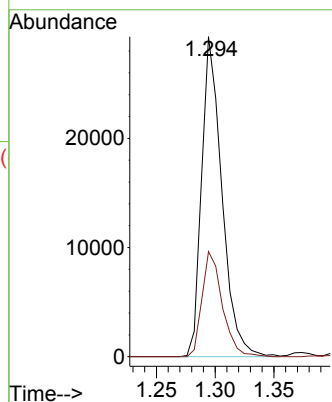
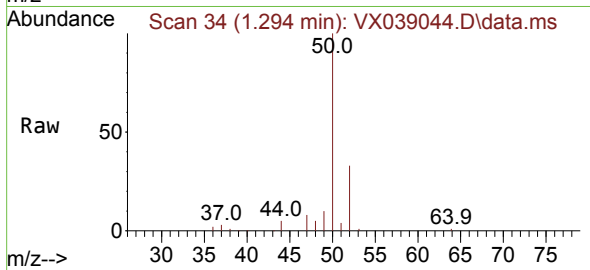
ClientSampleId :

Tgt Ion: 50 Resp: 35198

Ion Ratio Lower Upper

50 100

52 32.9 27.8 41.8



#4

Vinyl Chloride

Concen: 20.632 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039044.D

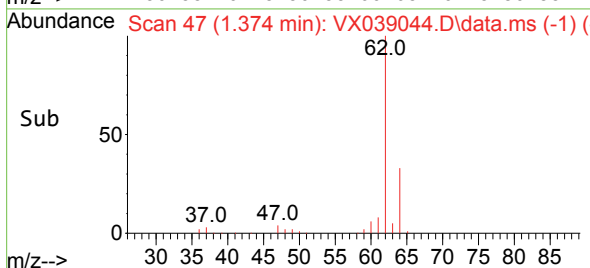
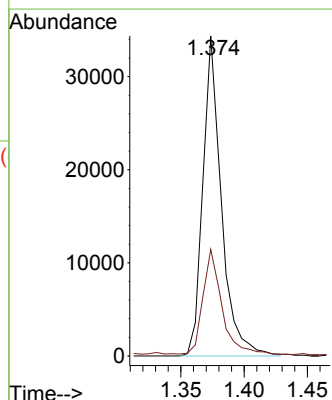
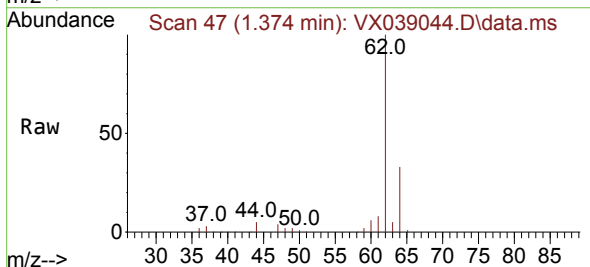
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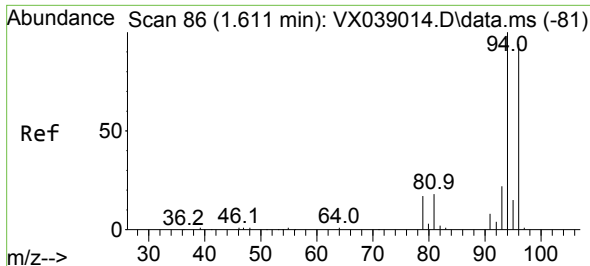
Tgt Ion: 62 Resp: 35119

Ion Ratio Lower Upper

62 100

64 32.8 26.3 39.5

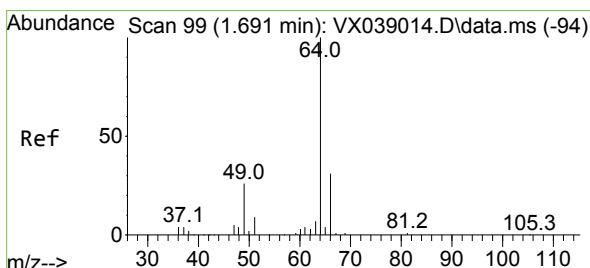
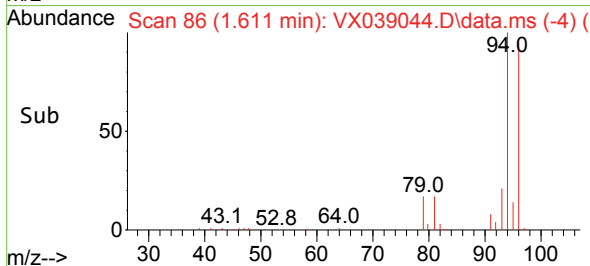
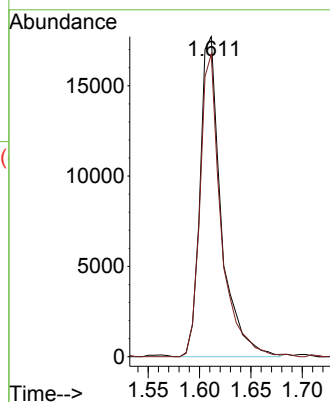
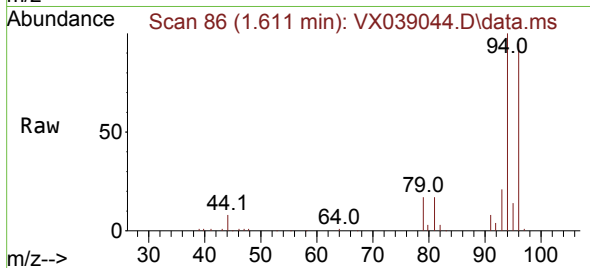




#5
Bromomethane
Concen: 24.415 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

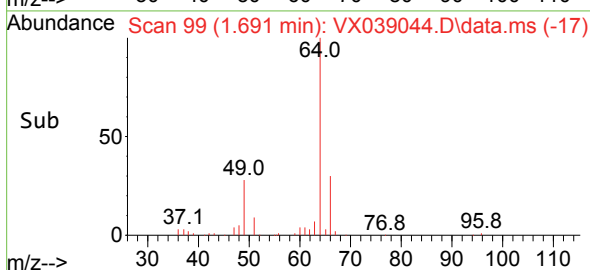
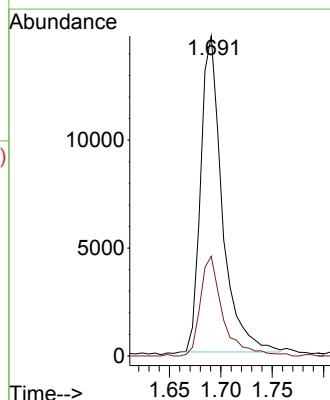
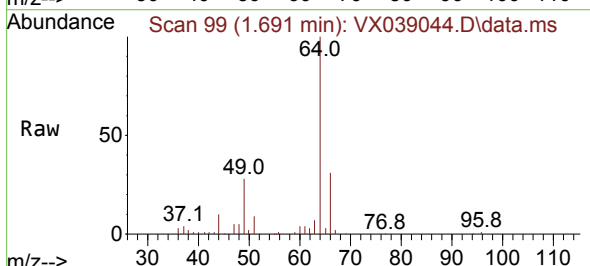
Instrument :
MSVOA_X
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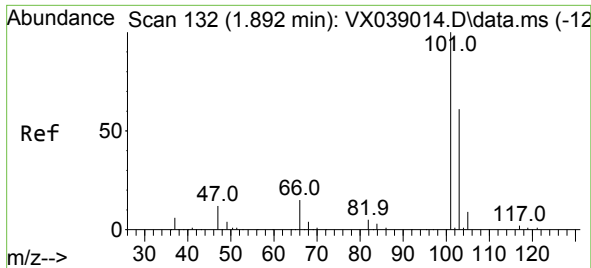
Tgt Ion: 94 Resp: 25418
Ion Ratio Lower Upper
94 100
96 94.5 74.9 112.3



#6
Chloroethane
Concen: 21.567 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 64 Resp: 21378
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6

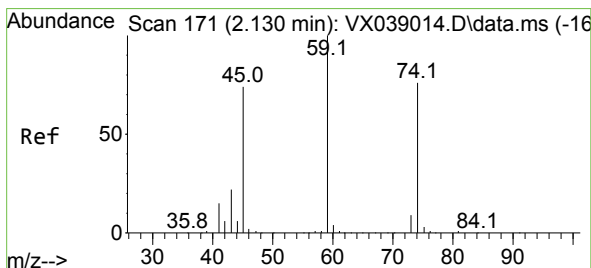
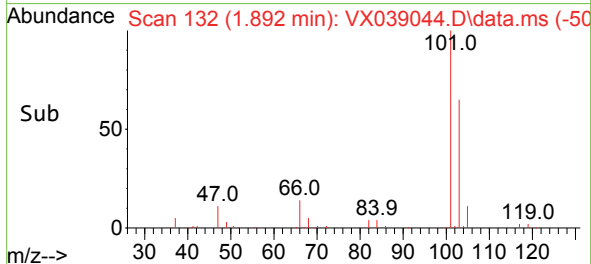
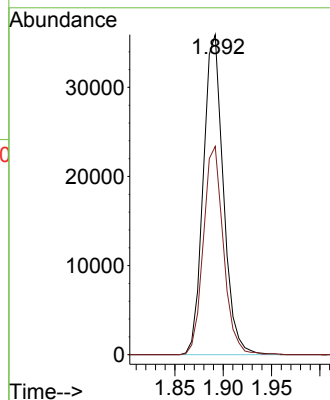
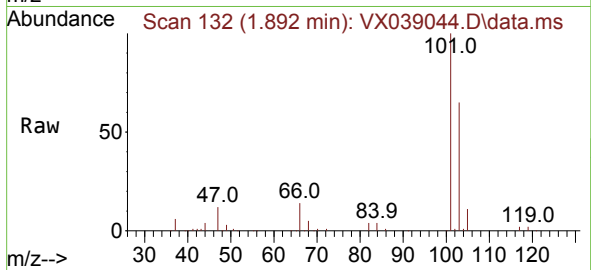




#7
Trichlorofluoromethane
Concen: 22.064 ug/l
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

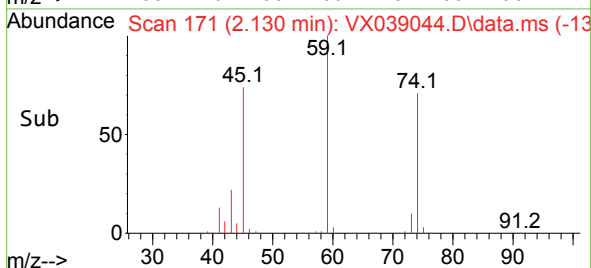
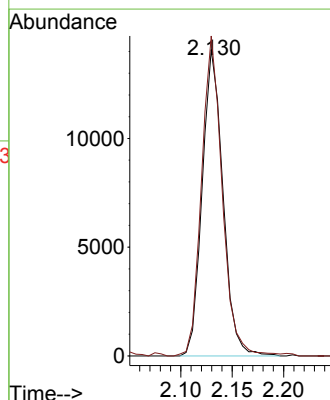
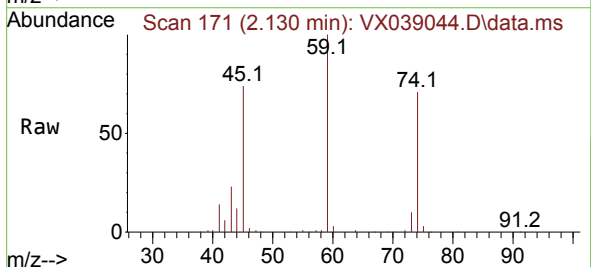
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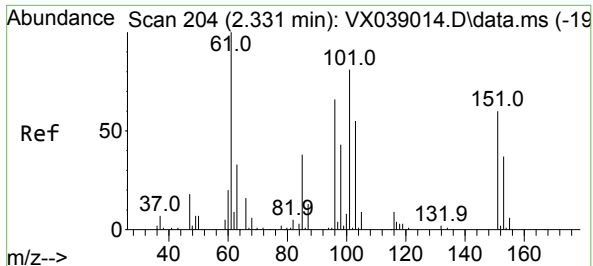
Tgt Ion:101 Resp: 51835
Ion Ratio Lower Upper
101 100
103 65.1 49.1 73.7



#8
Diethyl Ether
Concen: 21.954 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 74 Resp: 19798
Ion Ratio Lower Upper
74 100
45 104.1 20.5 184.5

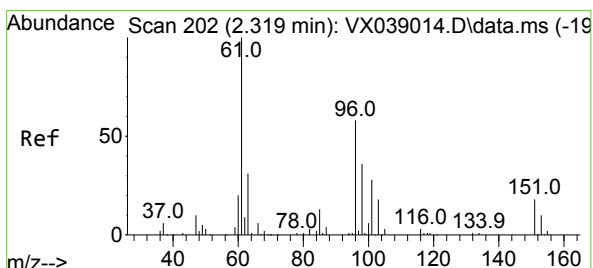
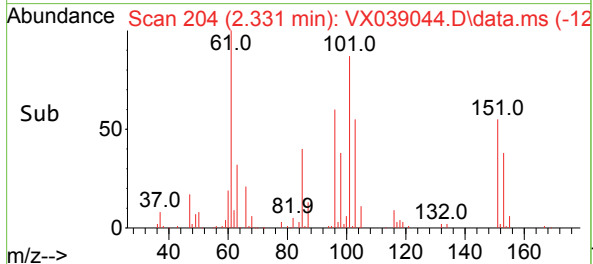
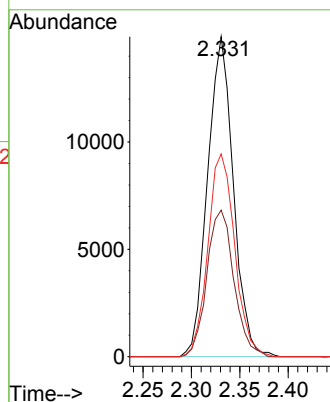
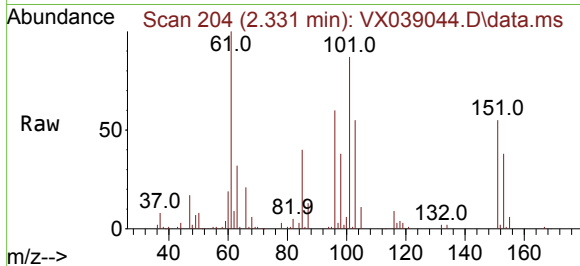




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.807 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
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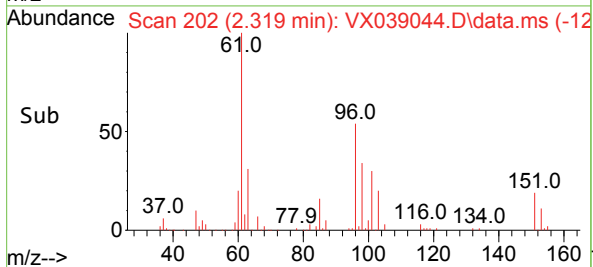
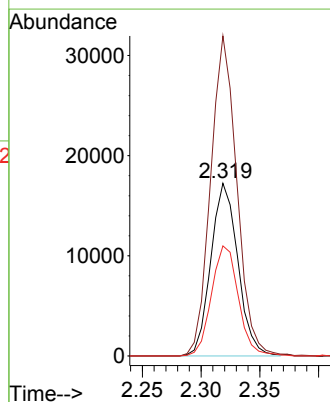
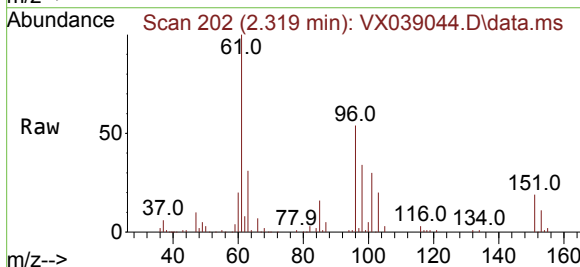
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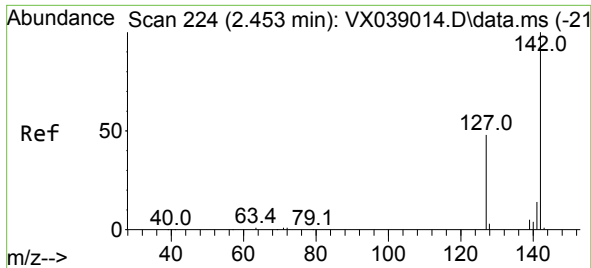
Tgt Ion:101 Resp: 27622
 Ion Ratio Lower Upper
 101 100
 85 48.2 0.0 95.2
 151 66.1 0.0 136.8



#10
 1,1-Dichloroethene
 Concen: 20.640 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

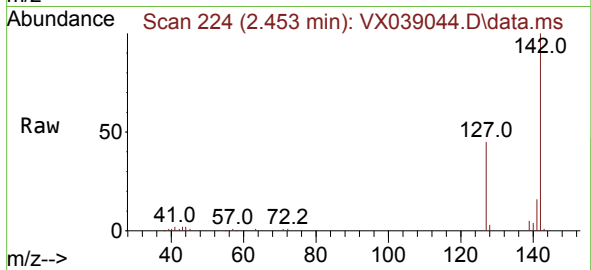
Tgt Ion: 96 Resp: 27620
 Ion Ratio Lower Upper
 96 100
 61 185.3 138.3 207.5
 98 63.8 49.8 74.6



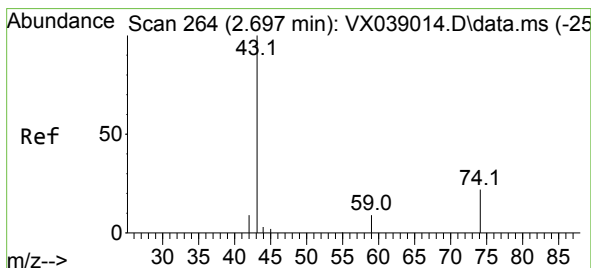
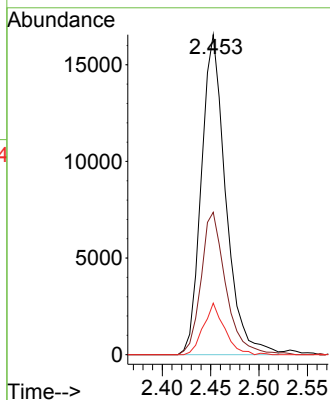
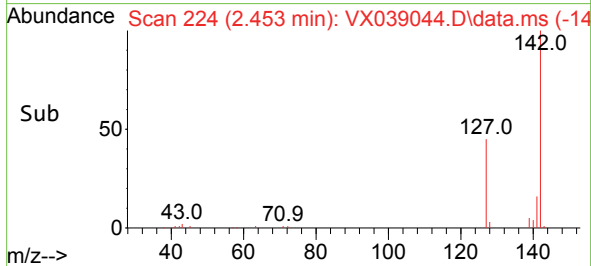


#11
Methyl Iodide
Concen: 19.864 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

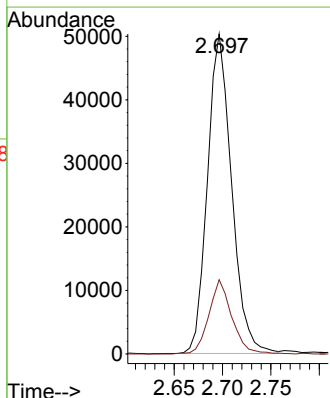
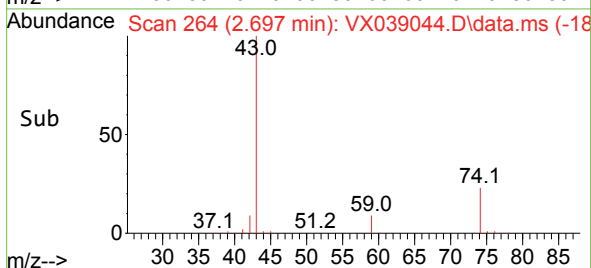
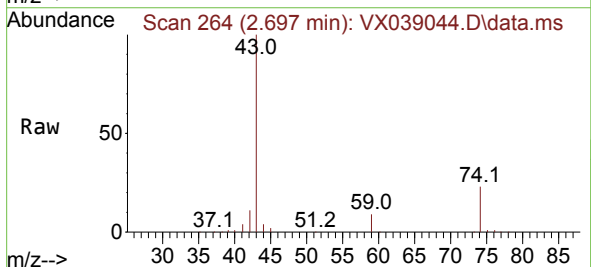


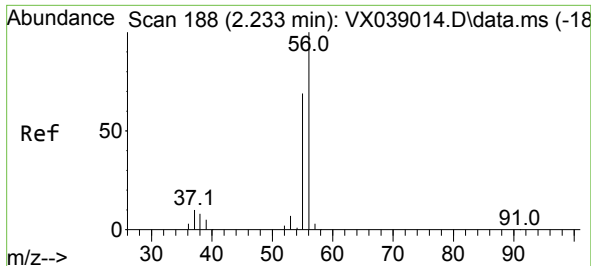
Tgt Ion:142 Resp: 29129
Ion Ratio Lower Upper
142 100
127 44.4 23.8 71.4
141 16.2 6.9 20.6



#12
Methyl Acetate
Concen: 20.953 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

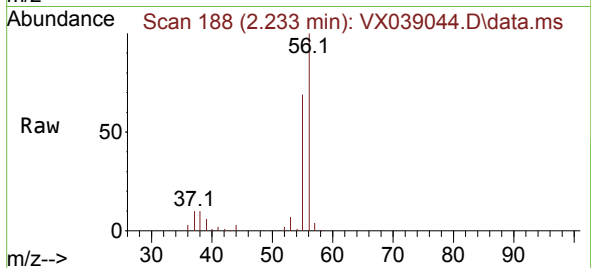
Tgt Ion: 43 Resp: 87450
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.6



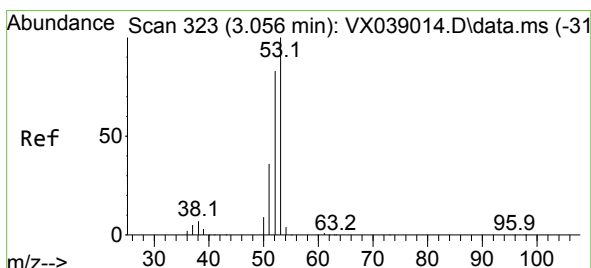
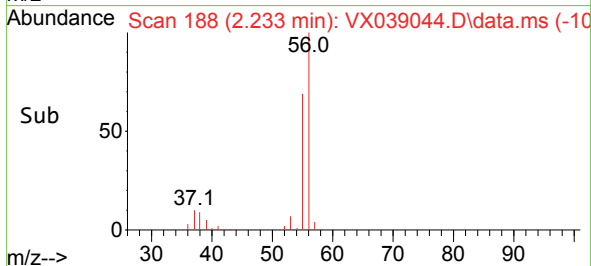
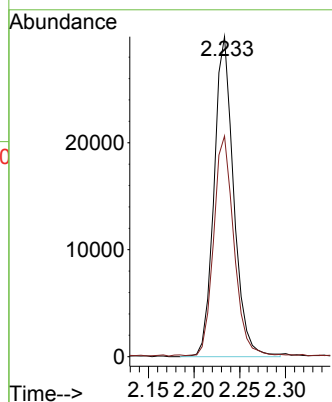


#13
Acrolein
Concen: 122.218 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

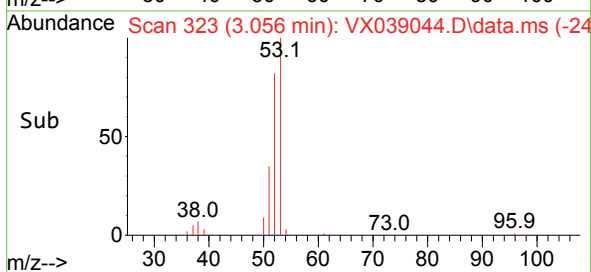
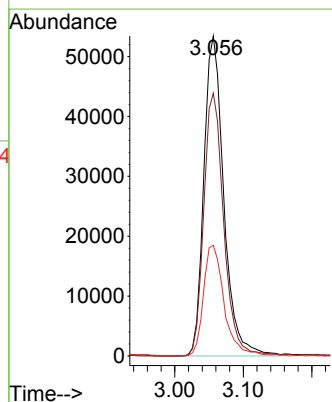
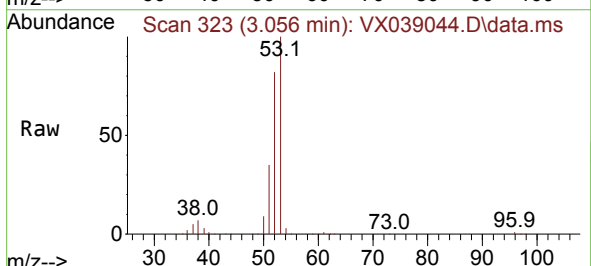


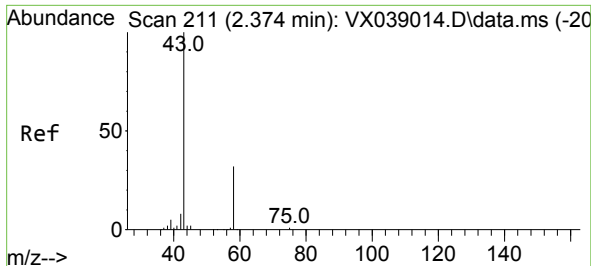
Tgt Ion: 56 Resp: 44686
Ion Ratio Lower Upper
56 100
55 71.8 57.2 85.8



#14
Acrylonitrile
Concen: 106.104 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

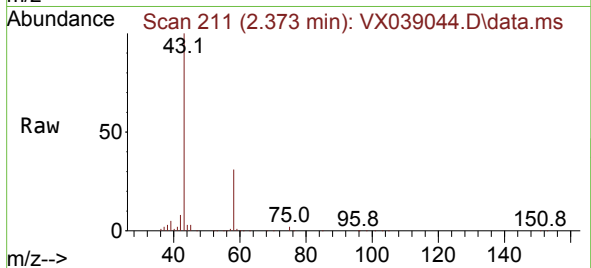
Tgt Ion: 53 Resp: 108310
Ion Ratio Lower Upper
53 100
52 82.1 41.9 125.6
51 35.8 18.3 54.9



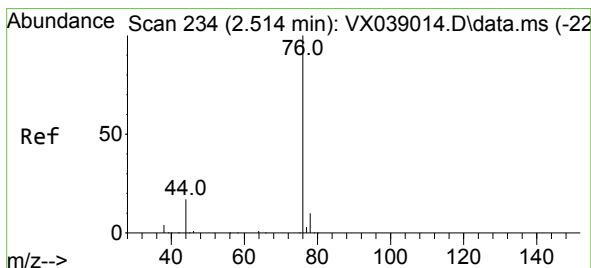
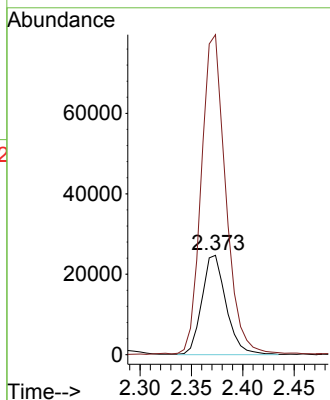
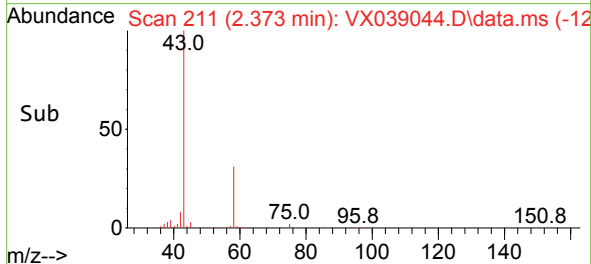


#15
Acetone
Concen: 109.435 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

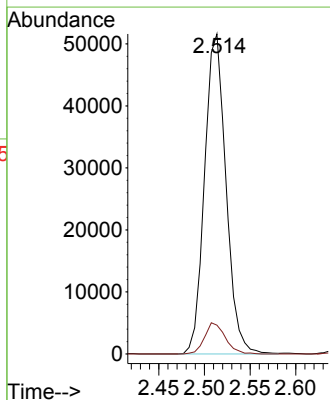
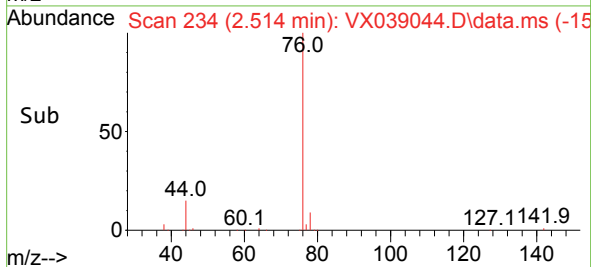
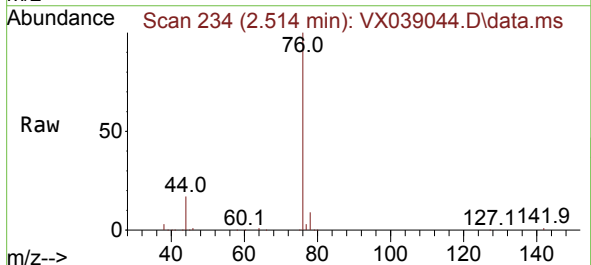


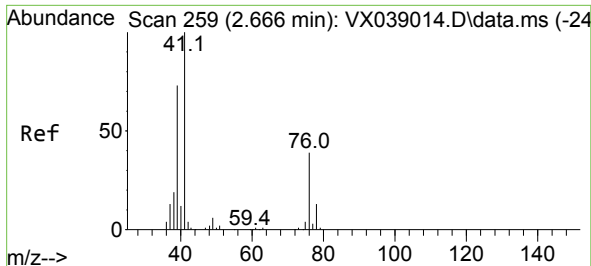
Tgt Ion: 58 Resp: 40606
Ion Ratio Lower Upper
58 100
43 321.5 249.9 374.9



#16
Carbon Disulfide
Concen: 20.725 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 76 Resp: 83995
Ion Ratio Lower Upper
76 100
78 9.0 8.0 12.0

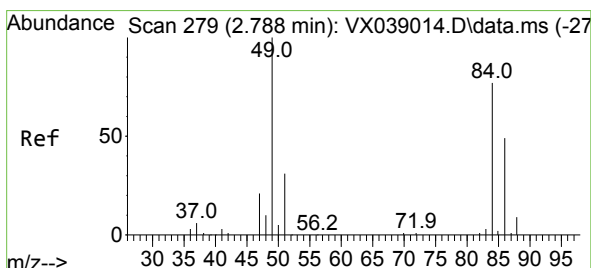
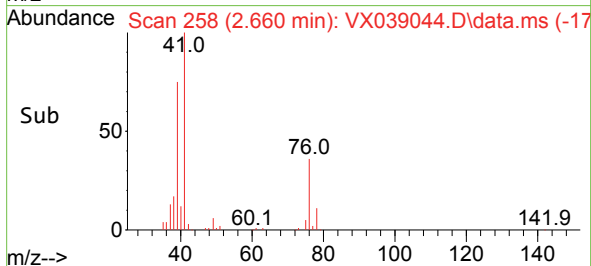
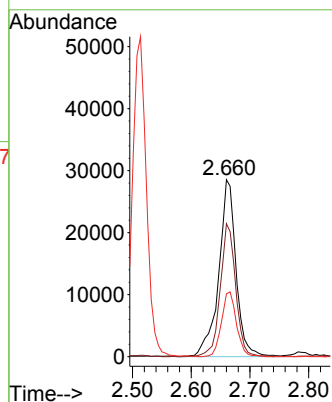
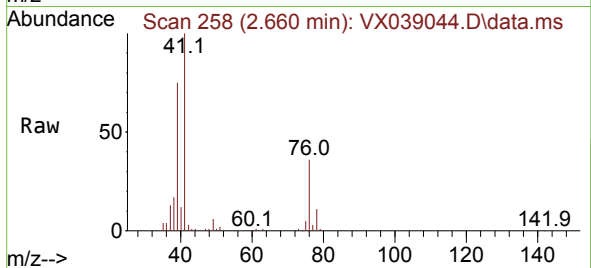




#17
 Allyl chloride
 Concen: 22.063 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. -0.006 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

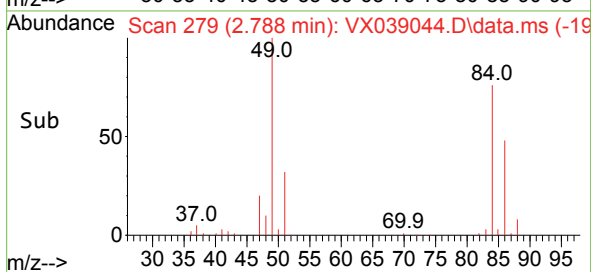
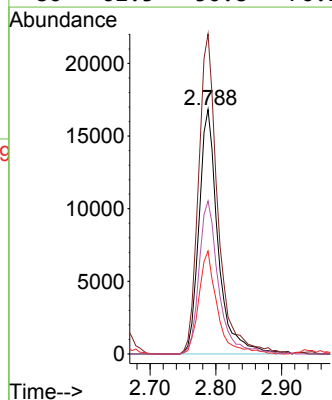
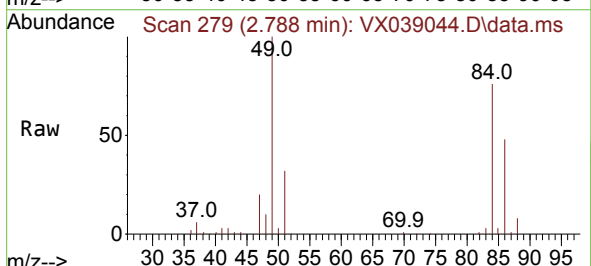
Instrument :
 MSVOA_X
 ClientSampleId :

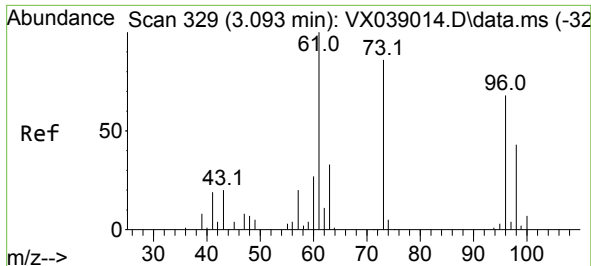
Tgt Ion: 41 Resp: 58611
 Ion Ratio Lower Upper
 41 100
 39 75.1 36.5 109.5
 76 35.6 19.7 59.0



#18
 Methylene Chloride
 Concen: 21.406 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

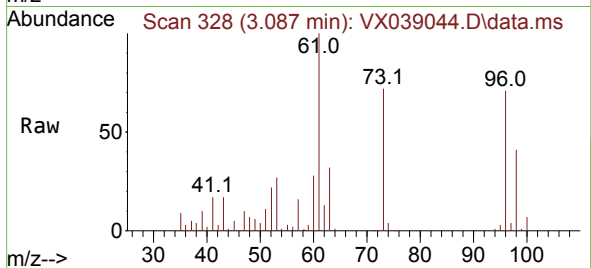
Tgt Ion: 84 Resp: 33955
 Ion Ratio Lower Upper
 84 100
 49 130.9 103.8 155.8
 51 42.1 31.8 47.6
 86 62.5 50.8 76.2



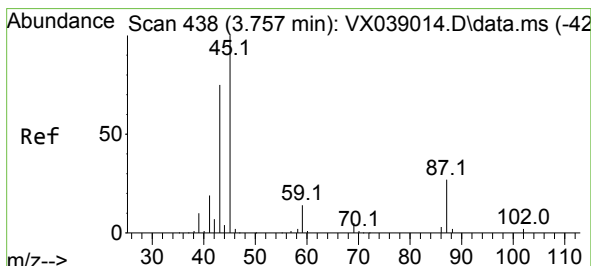
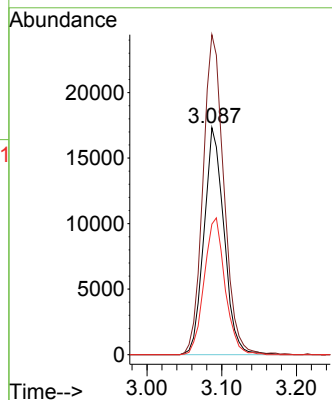
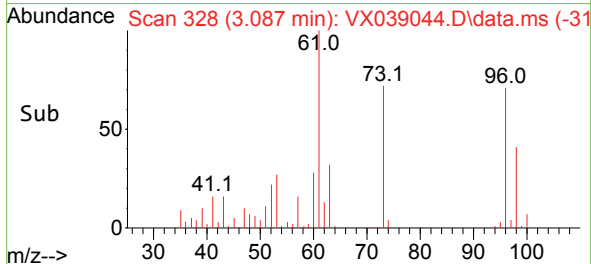


#19
trans-1,2-Dichloroethene
Concen: 21.322 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

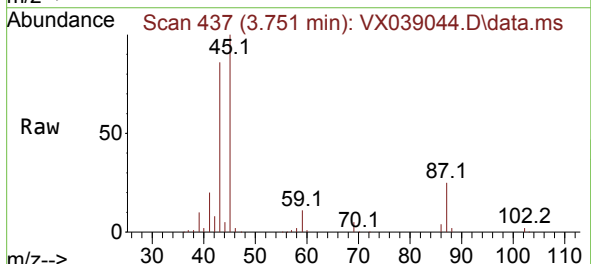
Instrument :
MSVOA_X
ClientSampleId :



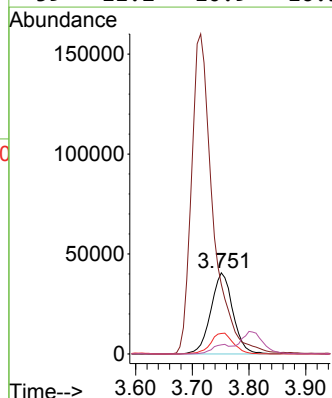
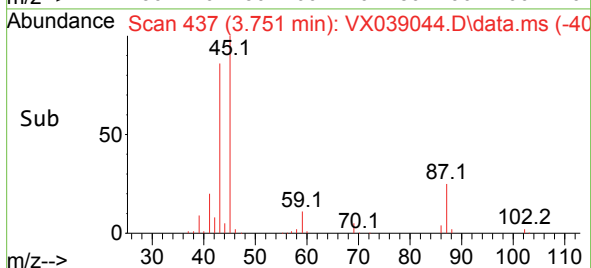
Tgt Ion: 96 Resp: 32271
Ion Ratio Lower Upper
96 100
61 140.9 117.9 176.9
98 57.5 51.0 76.6

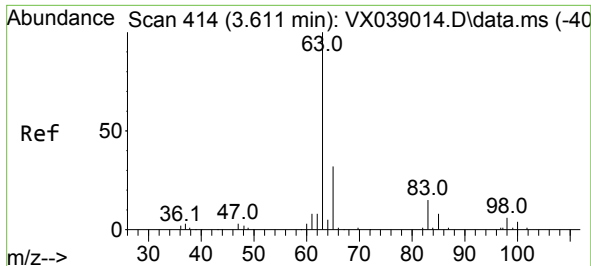


#20
Diisopropyl ether
Concen: 21.674 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52



Tgt Ion: 45 Resp: 109573
Ion Ratio Lower Upper
45 100
43 83.9 67.7 101.5
87 25.3 21.5 32.3
59 11.2 10.9 16.3





#21

1,1-Dichloroethane

Concen: 21.482 ug/l

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039044.D

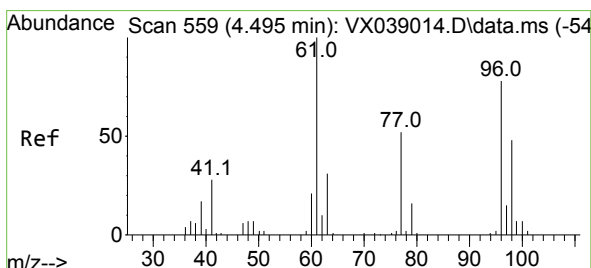
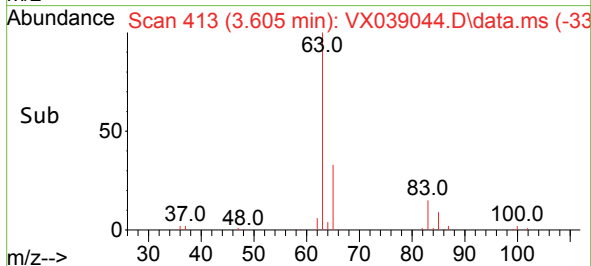
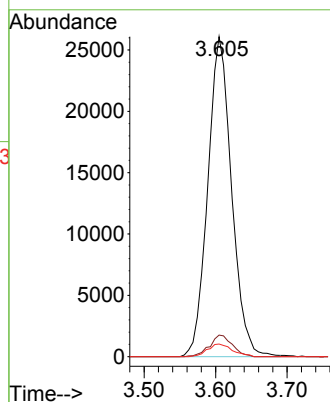
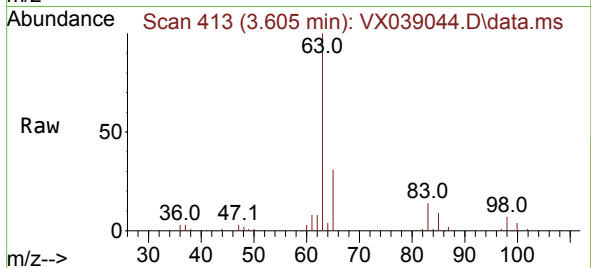
Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	60382
Ion Ratio	Lower	Upper	
63	100		
98	6.8	2.9	8.8
100	4.0	2.0	5.8



#22

cis-1,2-Dichloroethene

Concen: 21.109 ug/l

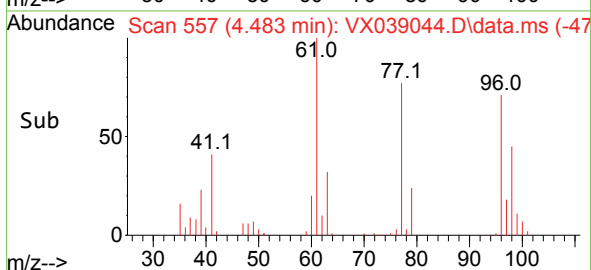
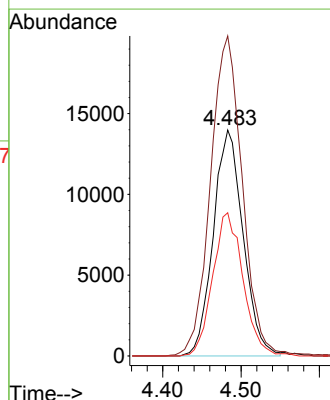
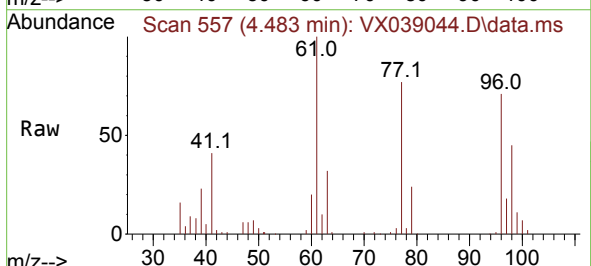
RT: 4.483 min Scan# 557

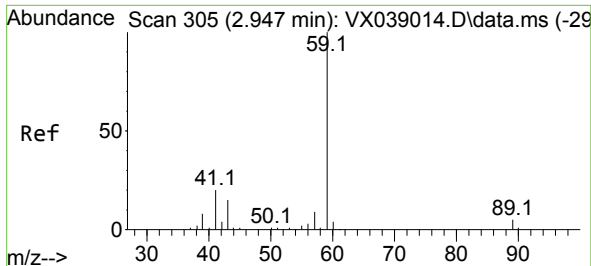
Delta R.T. -0.012 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Tgt Ion:	96	Resp:	37025
Ion Ratio	Lower	Upper	
96	100		
61	150.5	119.8	179.6
98	64.1	50.9	76.3

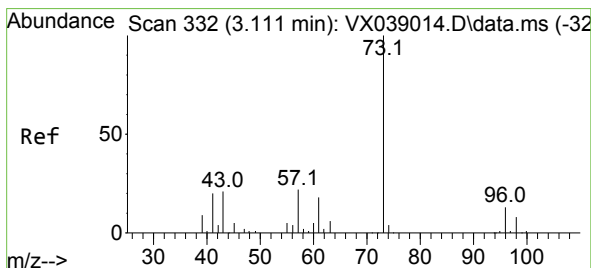
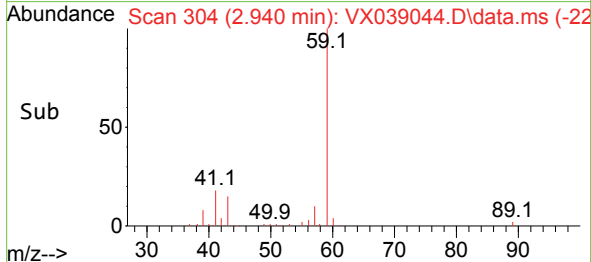
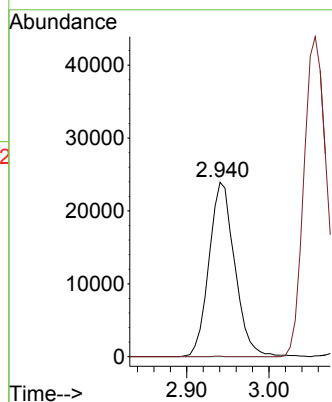
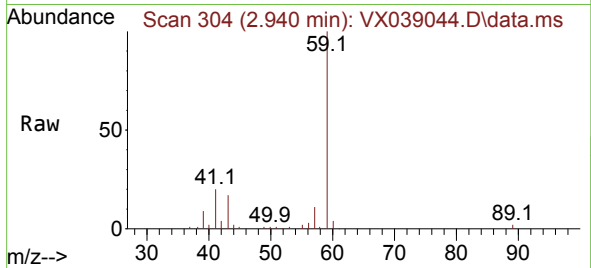




#23
tert-Butyl Alcohol
Concen: 92.127 ug/l
RT: 2.940 min Scan# 305
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

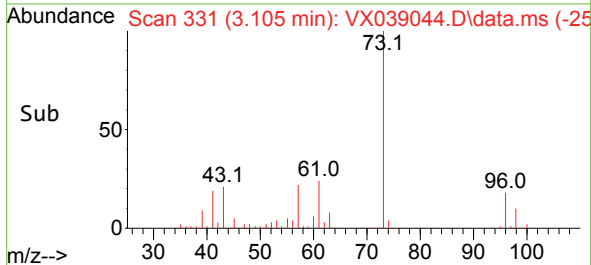
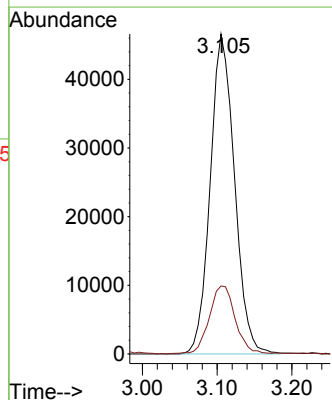
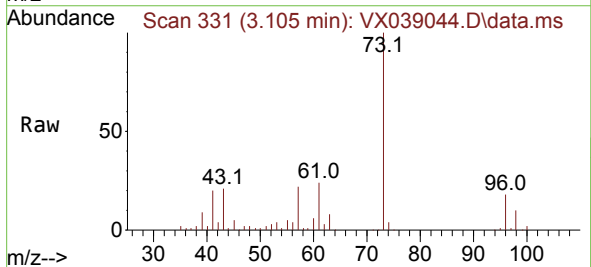
Instrument :
MSVOA_X
ClientSampleId :

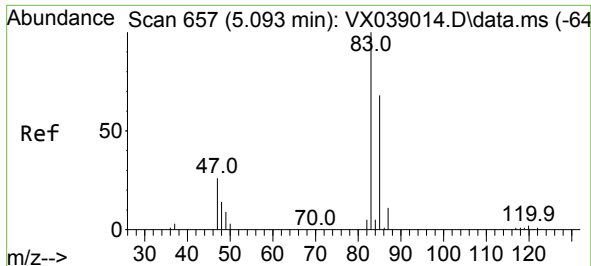
Tgt Ion: 59 Resp: 52062
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 21.381 ug/l
RT: 3.105 min Scan# 331
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 73 Resp: 105399
Ion Ratio Lower Upper
73 100
43 22.8 17.0 25.6

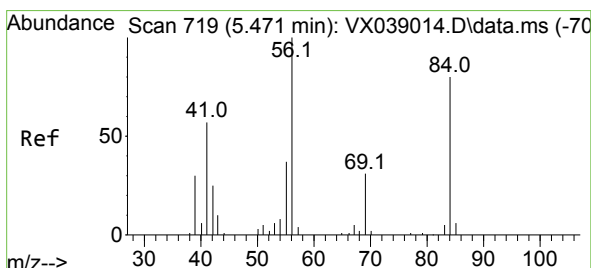
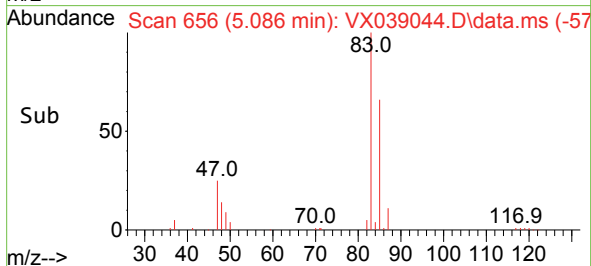
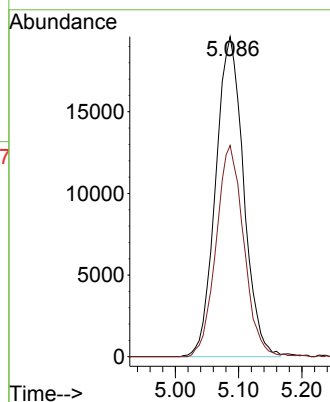
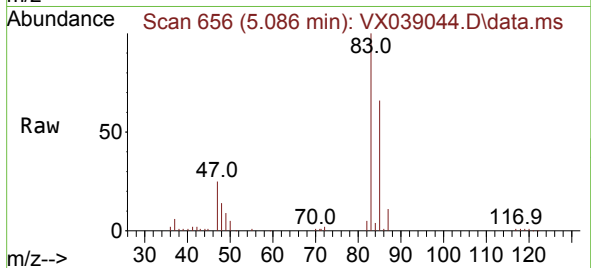




#25
Chloroform
Concen: 21.269 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

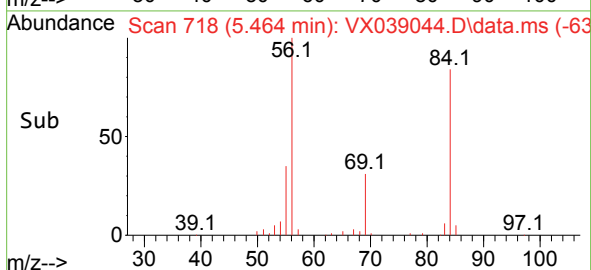
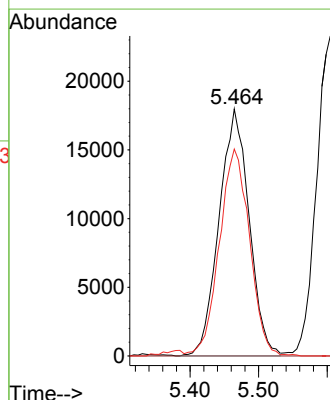
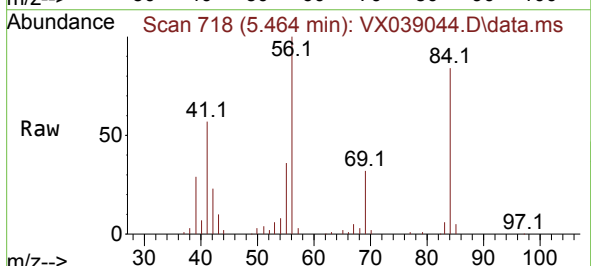
Instrument :
MSVOA_X
ClientSampleId :

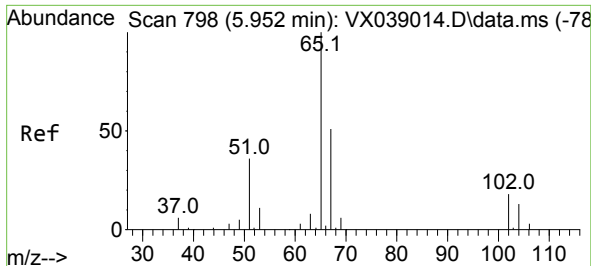
Tgt Ion: 83 Resp: 60002
Ion Ratio Lower Upper
83 100
85 66.0 54.6 81.8



#26
Cyclohexane
Concen: 21.492 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 56 Resp: 54677
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 84.2 67.2 100.8





#27

1,2-Dichloroethane-d4

Concen: 31.361 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

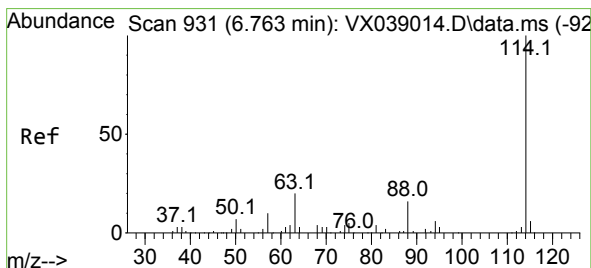
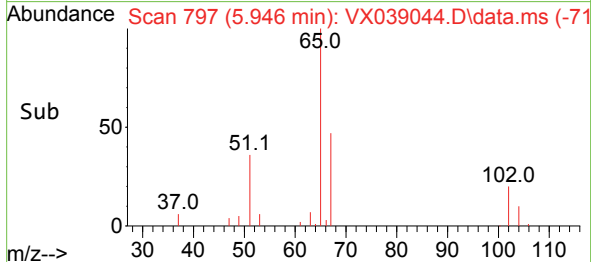
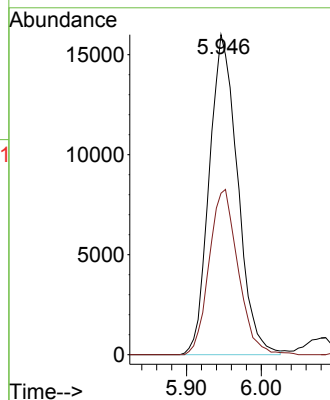
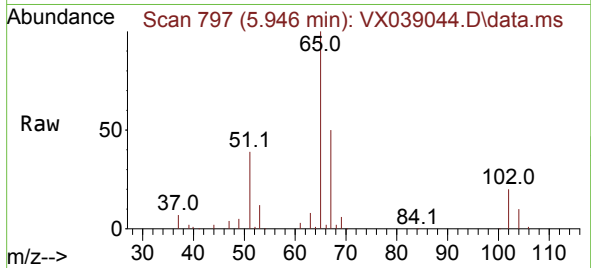
ClientSampleId :

Tgt Ion: 65 Resp: 42209

Ion Ratio Lower Upper

65 100

67 52.8 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

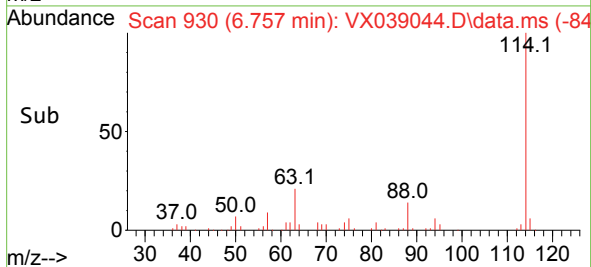
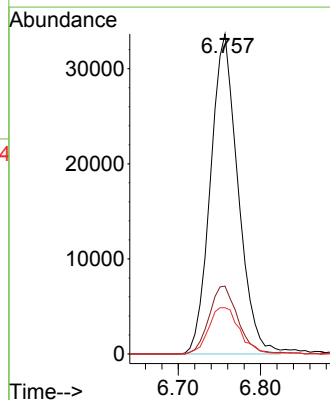
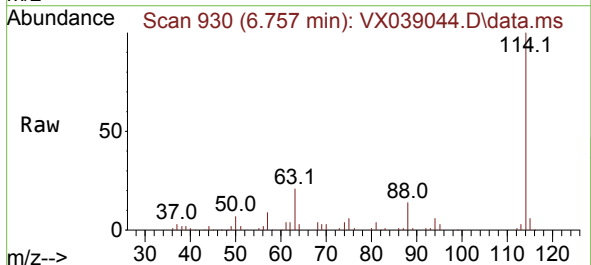
Tgt Ion: 114 Resp: 78201

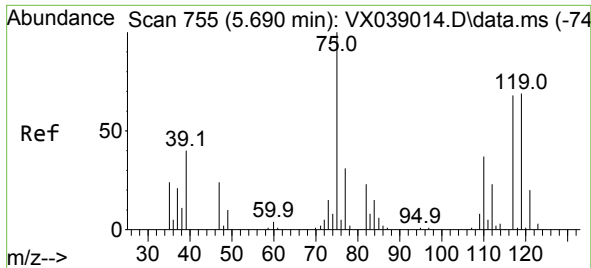
Ion Ratio Lower Upper

114 100

63 22.1 17.0 25.4

88 16.3 12.7 19.1





#29

1,1-Dichloropropene

Concen: 21.326 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

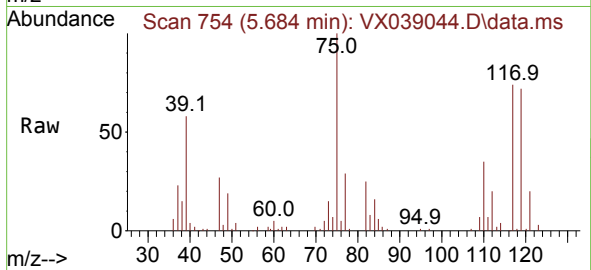
Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :



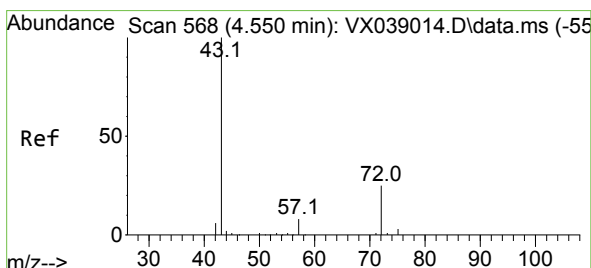
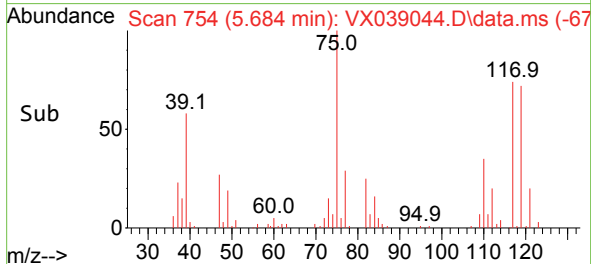
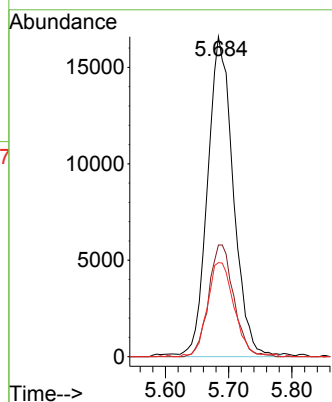
Tgt Ion: 75 Resp: 46750

Ion Ratio Lower Upper

75 100

110 34.3 0.0 71.2

77 29.5 0.0 62.6



#30

2-Butanone

Concen: 101.293 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

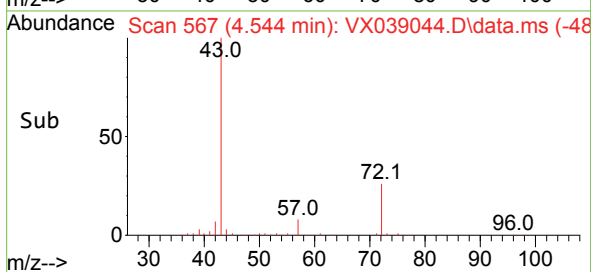
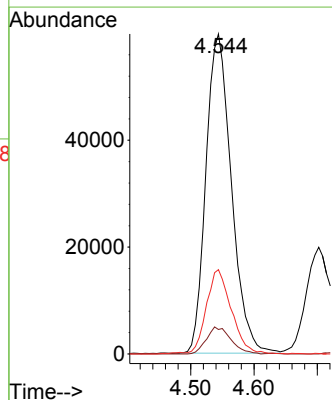
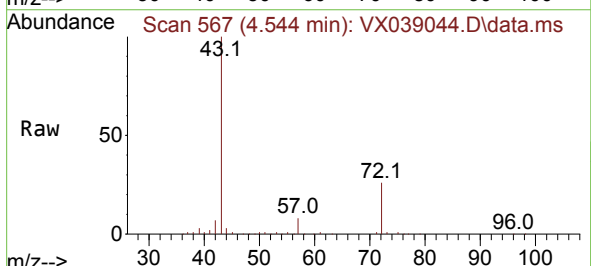
Tgt Ion: 43 Resp: 167185

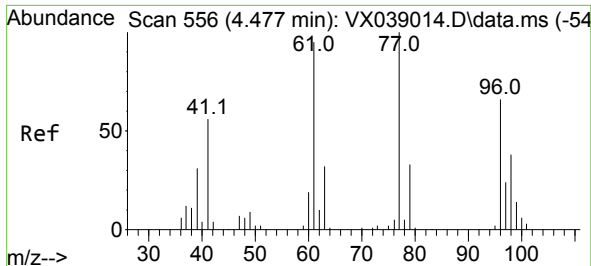
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 25.9 20.6 31.0





#31

2,2-Dichloropropane

Concen: 21.567 ug/l

RT: 4.471 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

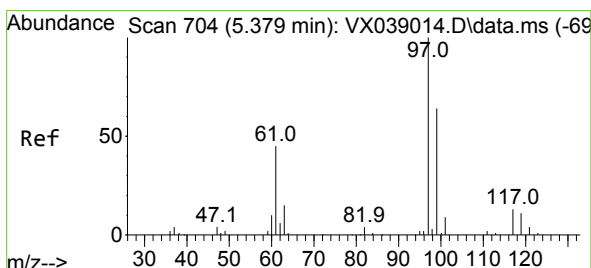
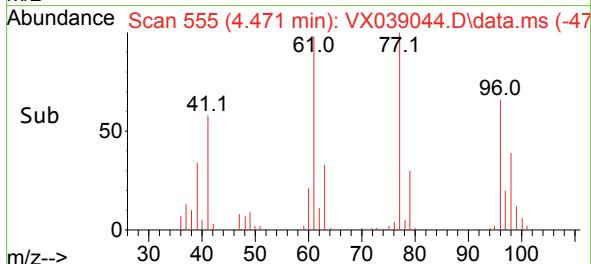
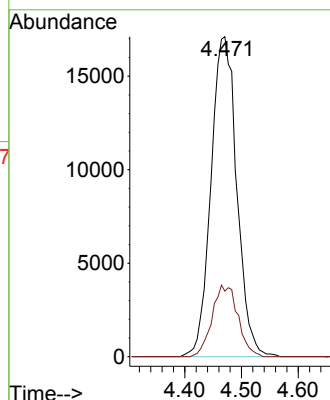
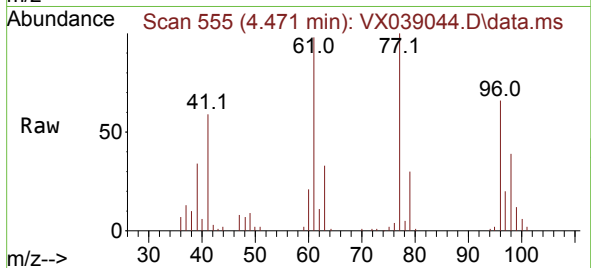
ClientSampleId :

Tgt Ion: 77 Resp: 54057

Ion Ratio Lower Upper

77 100

97 12.1 18.2 27.4#



#32

1,1,1-Trichloroethane

Concen: 21.100 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

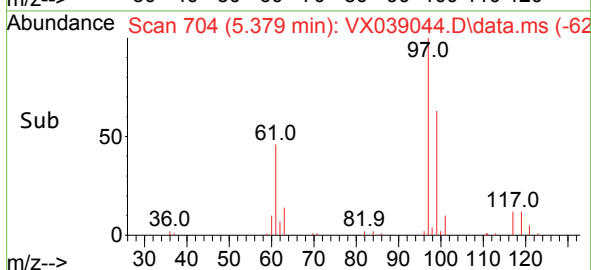
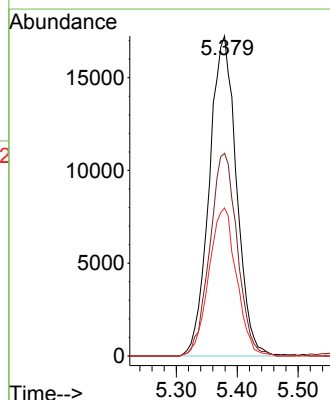
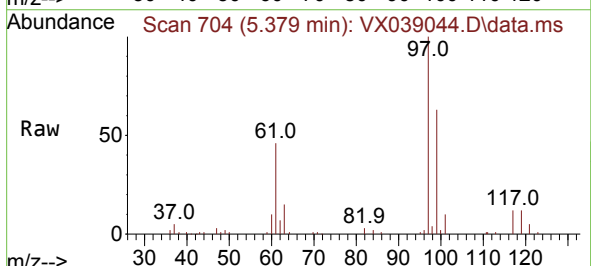
Tgt Ion: 97 Resp: 53463

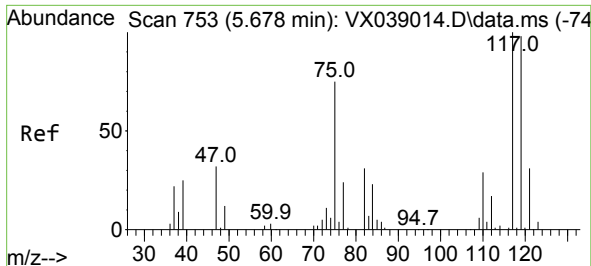
Ion Ratio Lower Upper

97 100

99 64.0 52.6 79.0

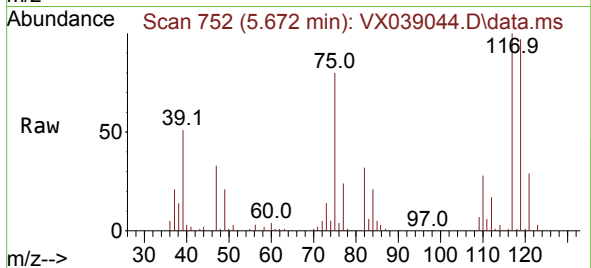
61 47.0 36.9 55.3



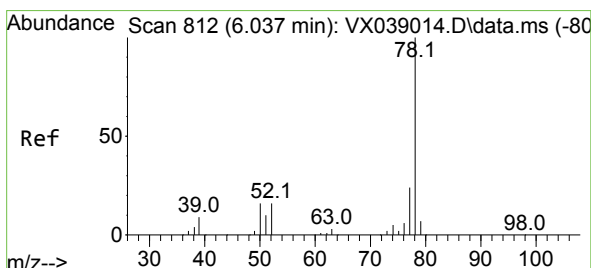
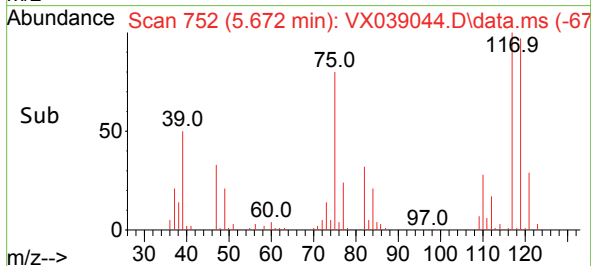
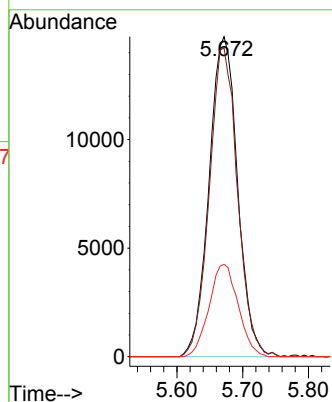


#33
Carbon Tetrachloride
Concen: 20.862 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

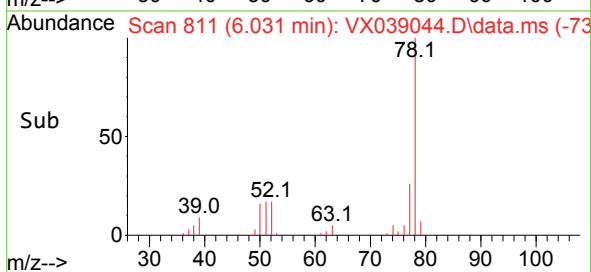
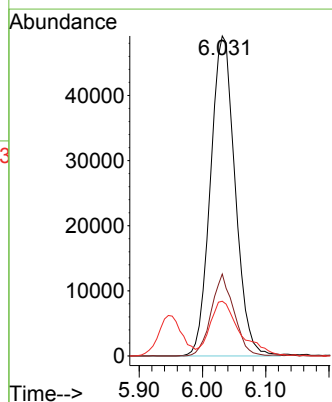
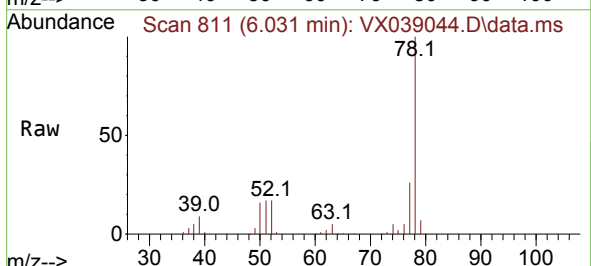


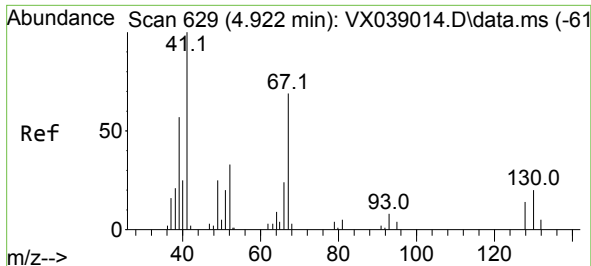
Tgt Ion:117 Resp: 44526
Ion Ratio Lower Upper
117 100
119 96.5 78.2 117.4
121 28.8 24.7 37.1



#34
Benzene
Concen: 20.793 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 78 Resp: 132781
Ion Ratio Lower Upper
78 100
77 25.5 19.3 28.9
51 16.7 14.4 21.6

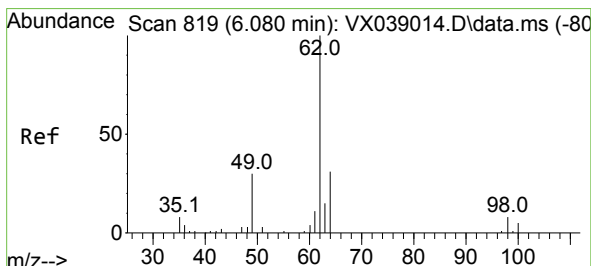
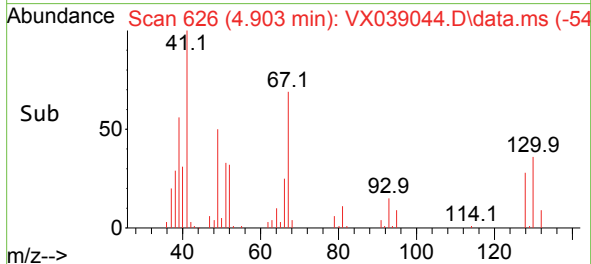
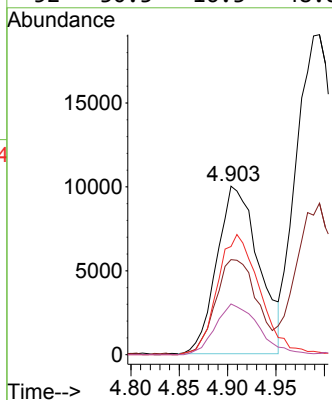
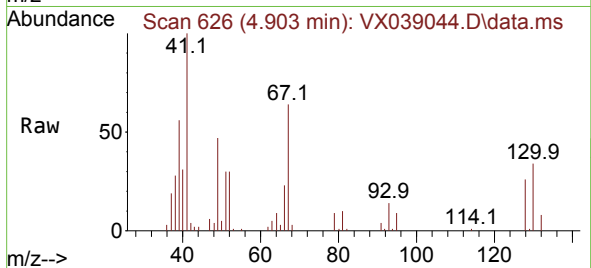




#35
Methacrylonitrile
Concen: 20.602 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

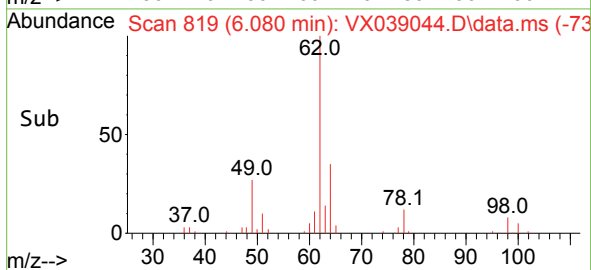
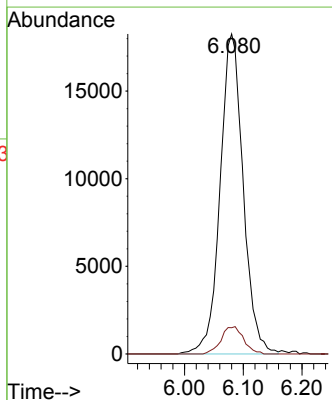
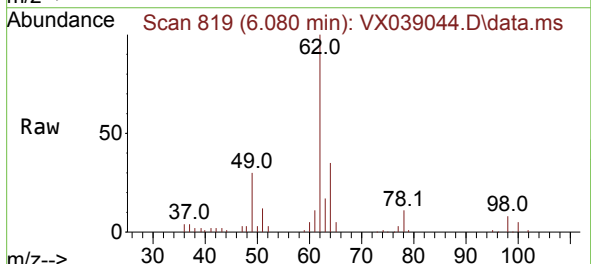
Instrument :
MSVOA_X
ClientSampleId :

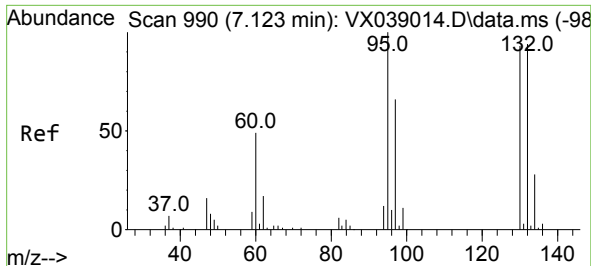
Tgt Ion:	41	Resp:	30120
Ion	Ratio	Lower	Upper
41	100		
39	56.8	28.2	84.7
67	64.5	34.5	103.5
52	30.3	16.3	48.8



#36
1,2-Dichloroethane
Concen: 21.257 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion:	62	Resp:	49810
Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.0	10.4





#37

Trichloroethene

Concen: 20.840 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

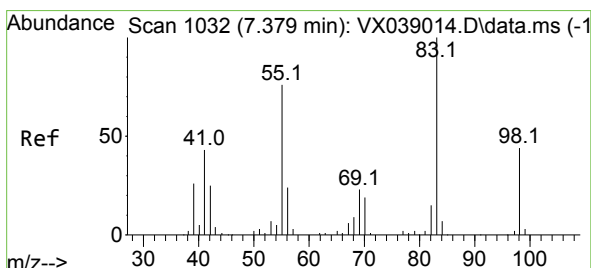
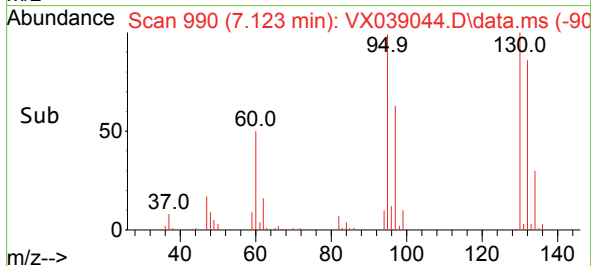
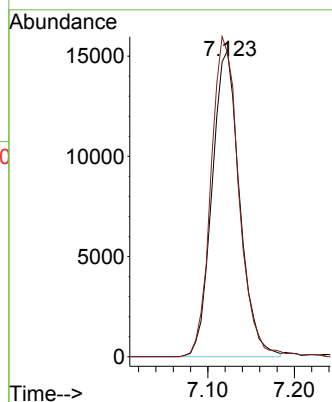
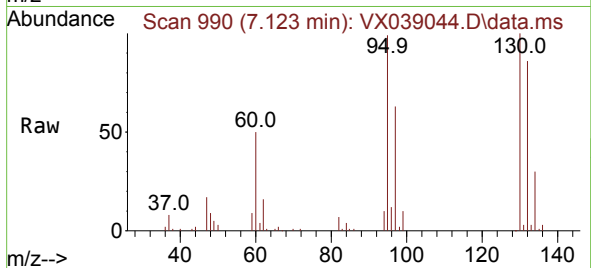
ClientSampleId :

Tgt Ion:130 Resp: 33777

Ion Ratio Lower Upper

130 100

95 99.5 85.8 128.8



#38

Methylcyclohexane

Concen: 21.108 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

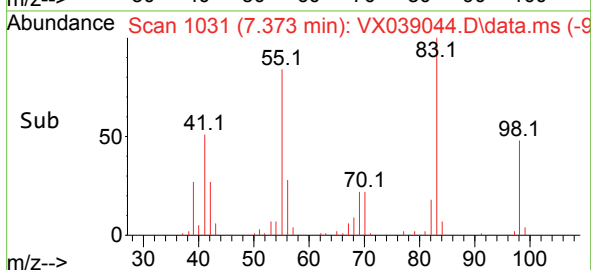
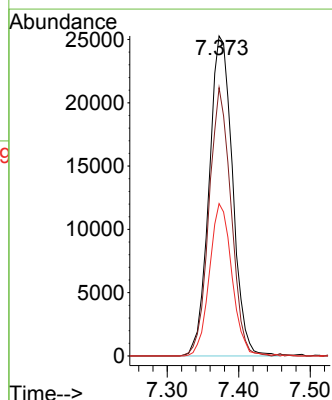
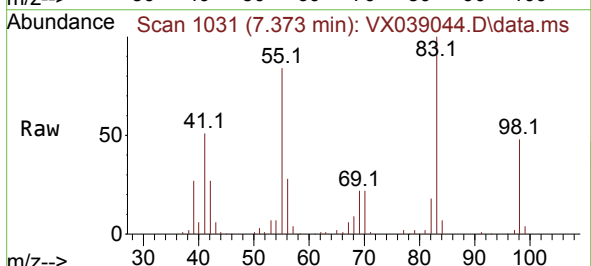
Tgt Ion: 83 Resp: 57656

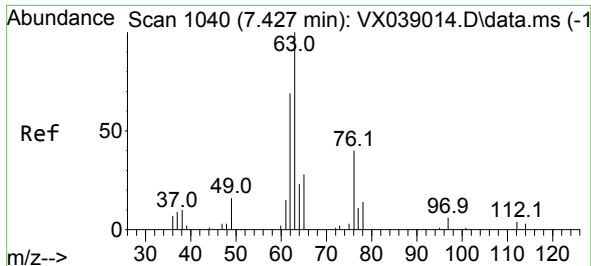
Ion Ratio Lower Upper

83 100

55 78.5 38.6 116.0

98 45.6 22.3 66.8





#39

1,2-Dichloropropane

Concen: 21.514 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

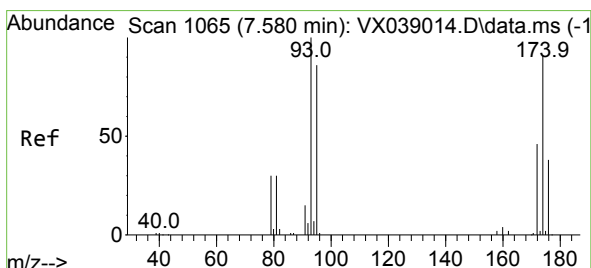
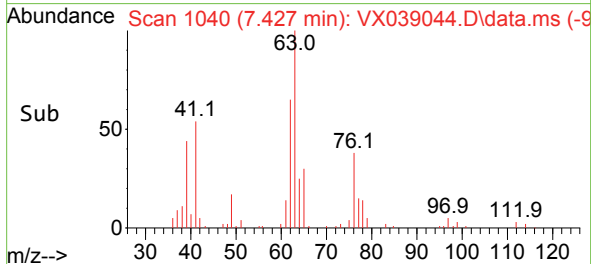
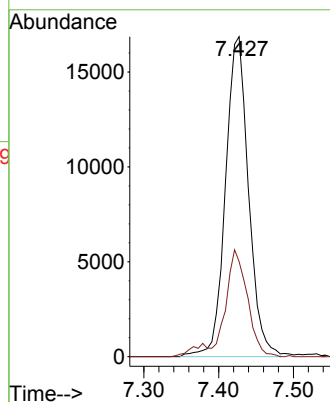
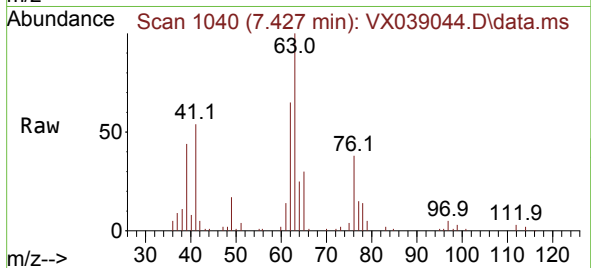
ClientSampleId :

Tgt Ion: 63 Resp: 36233

Ion Ratio Lower Upper

63 100

65 29.8 24.6 37.0



#40

Dibromomethane

Concen: 20.285 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

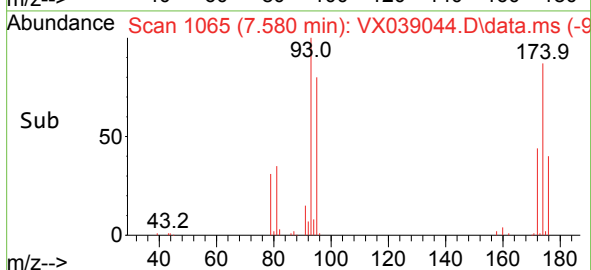
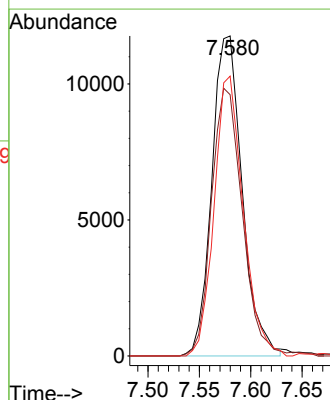
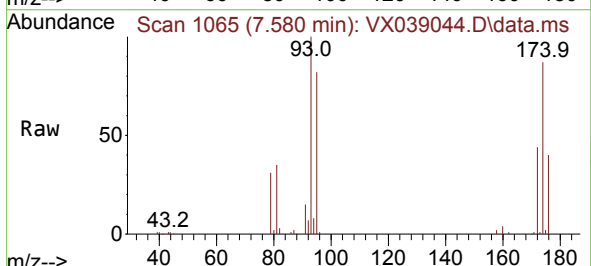
Tgt Ion: 93 Resp: 24138

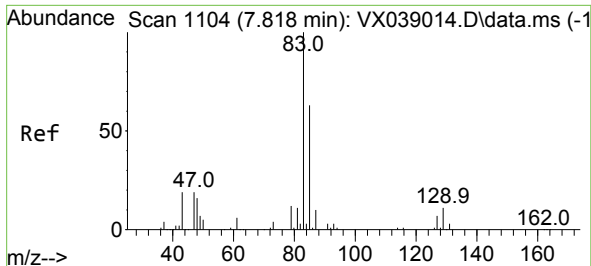
Ion Ratio Lower Upper

93 100

95 84.8 0.0 163.4

174 83.8 0.0 166.4

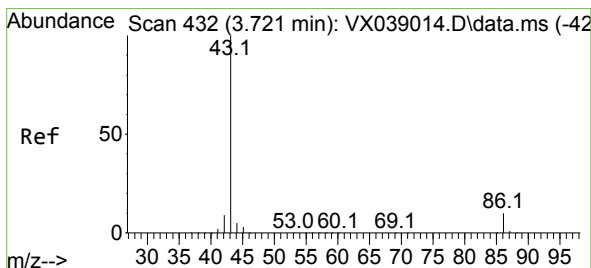
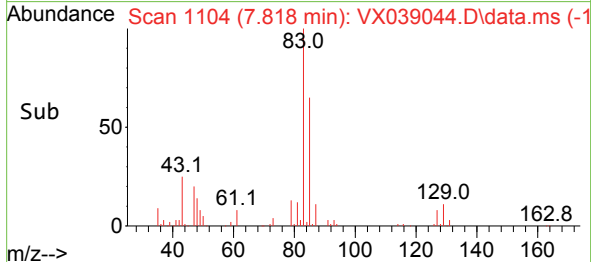
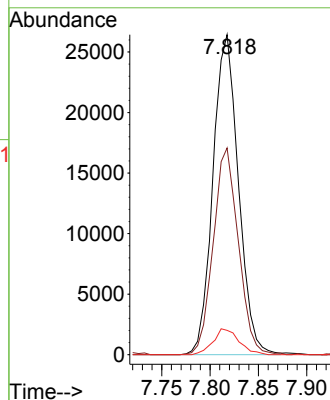
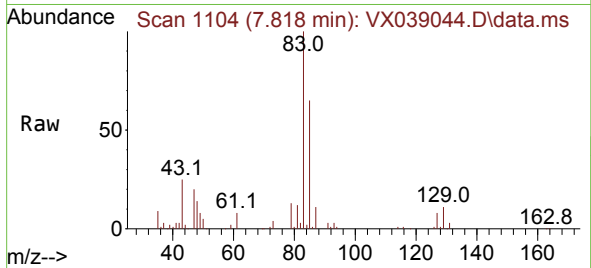




#41
Bromodichloromethane
Concen: 21.161 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

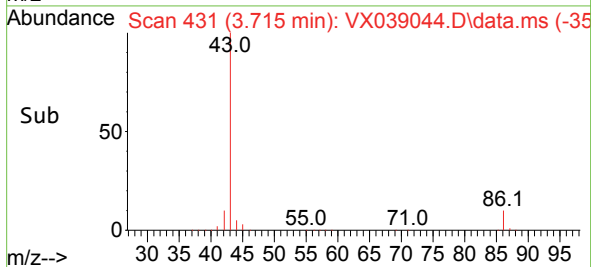
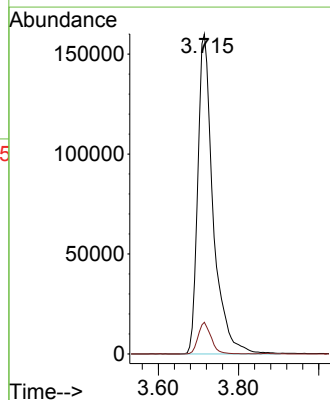
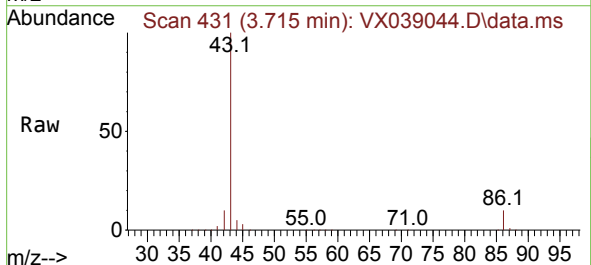
Instrument :
MSVOA_X
ClientSampleId :

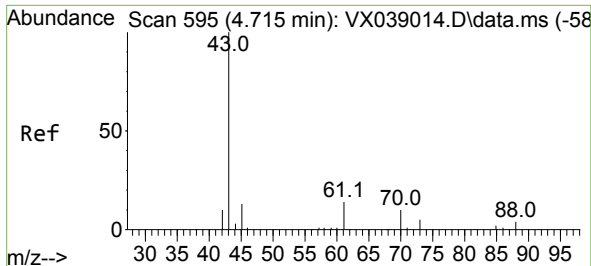
Tgt Ion: 83 Resp: 48375
Ion Ratio Lower Upper
83 100
85 64.6 50.8 76.2
127 7.6 5.9 8.9



#42
Vinyl Acetate
Concen: 108.103 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 43 Resp: 424972
Ion Ratio Lower Upper
43 100
86 8.4 6.7 10.1

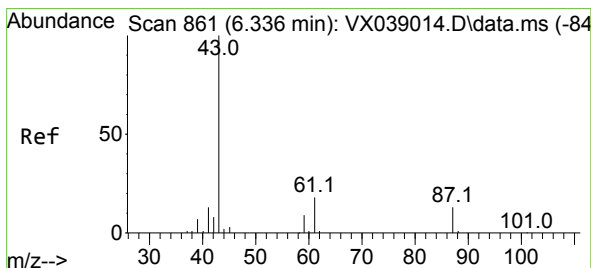
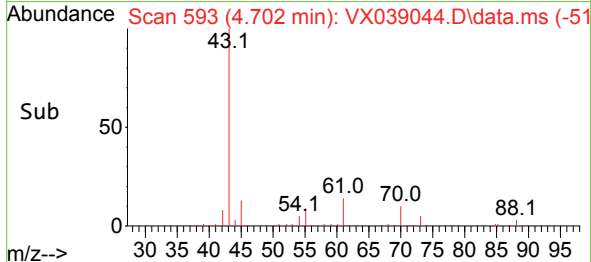
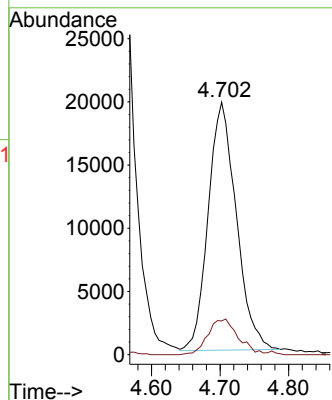
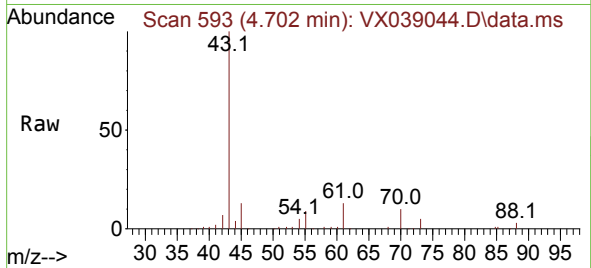




#43
Ethyl Acetate
Concen: 19.707 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

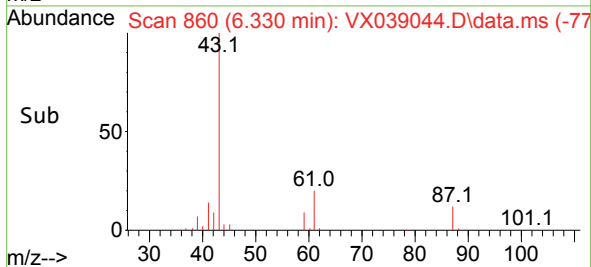
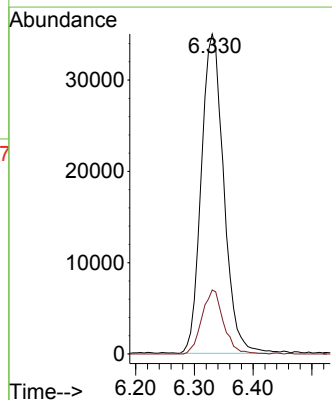
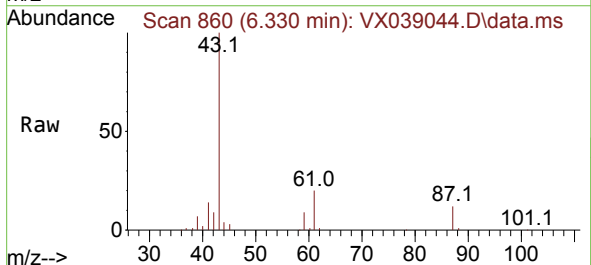
Instrument :
MSVOA_X
ClientSampleId :

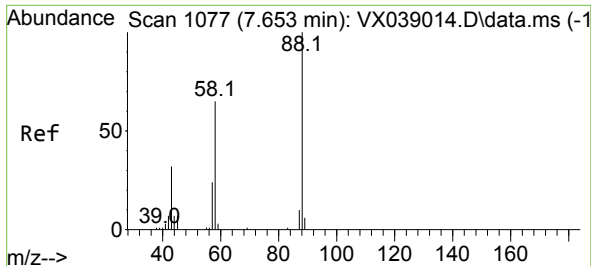
Tgt Ion: 43 Resp: 55960
Ion Ratio Lower Upper
43 100
45 15.4 11.8 17.8



#44
Isopropyl Acetate
Concen: 20.750 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 43 Resp: 92882
Ion Ratio Lower Upper
43 100
61 19.3 15.6 23.4

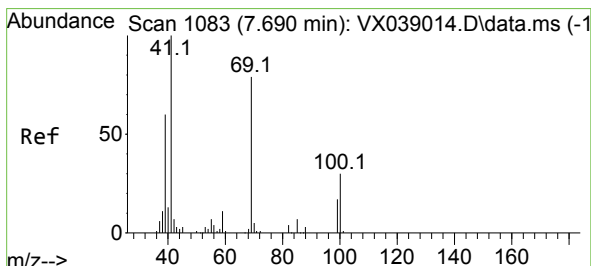
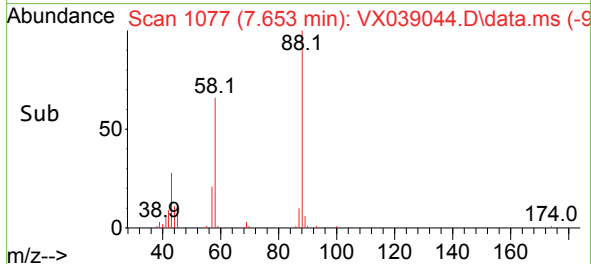
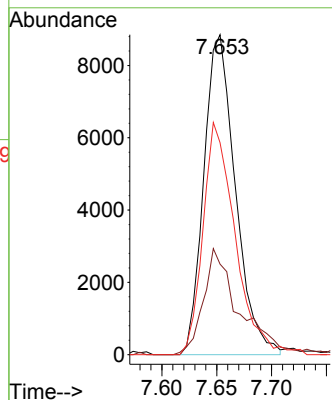
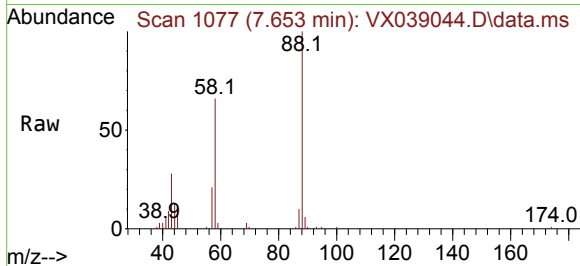




#45
1,4-Dioxane
Concen: 387.907 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

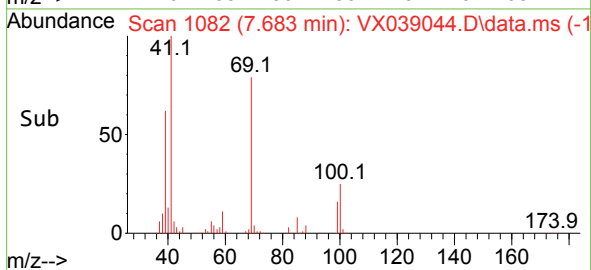
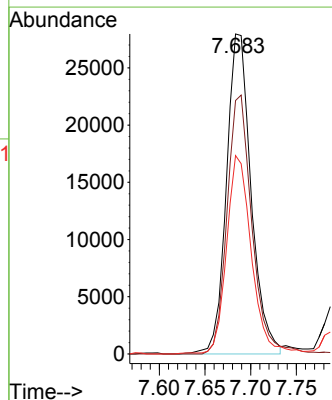
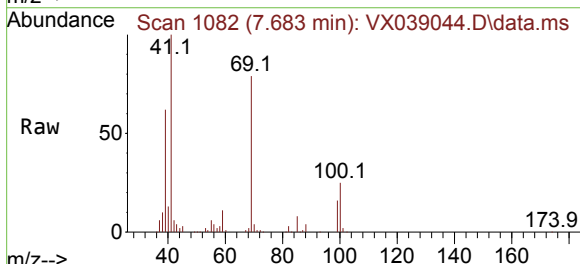
Instrument :
MSVOA_X
ClientSampleId :

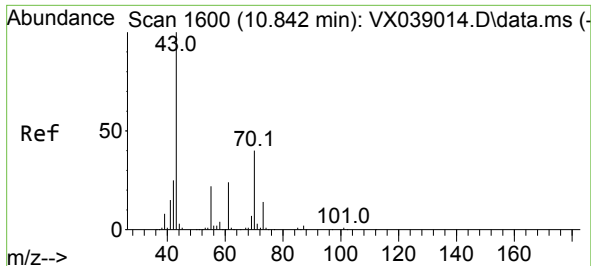
Tgt Ion: 88 Resp: 17726
Ion Ratio Lower Upper
88 100
43 37.2 28.1 42.1
58 73.4 57.7 86.5



#46
Methyl methacrylate
Concen: 20.549 ug/l
RT: 7.683 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 41 Resp: 52592
Ion Ratio Lower Upper
41 100
69 79.2 39.6 118.8
39 61.8 30.1 90.3





#47

n-amy1 Acetate

Concen: 19.788 ug/l

RT: 10.841 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

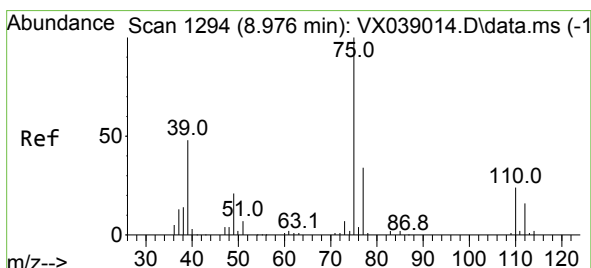
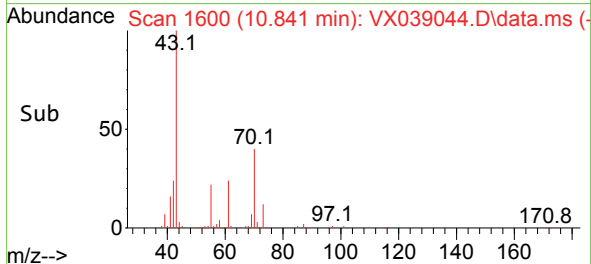
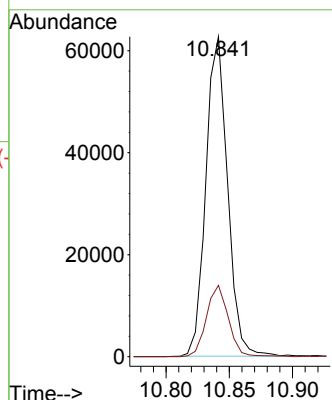
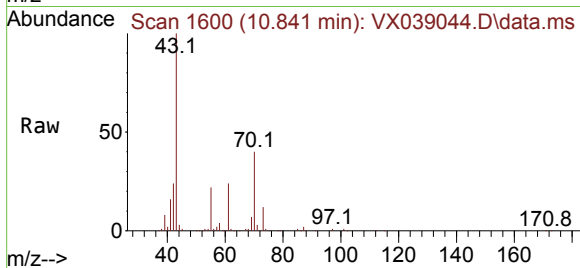
ClientSampleId :

Tgt Ion: 43 Resp: 74970

Ion Ratio Lower Upper

43 100

55 22.6 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 20.196 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX039044.D

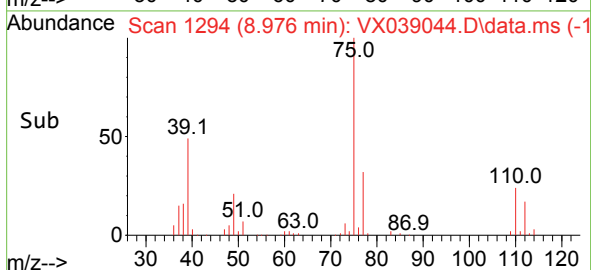
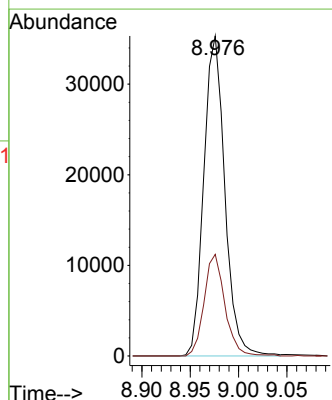
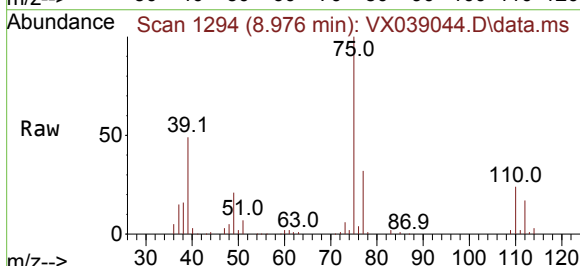
Acq: 28 Nov 2023 09:52

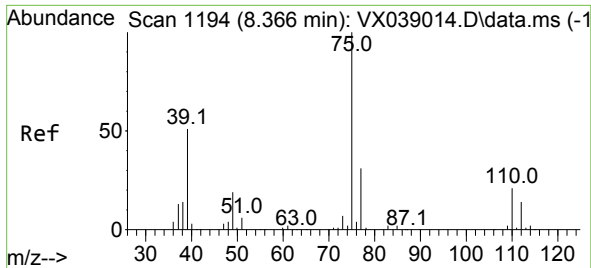
Tgt Ion: 75 Resp: 53535

Ion Ratio Lower Upper

75 100

77 31.8 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.777 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

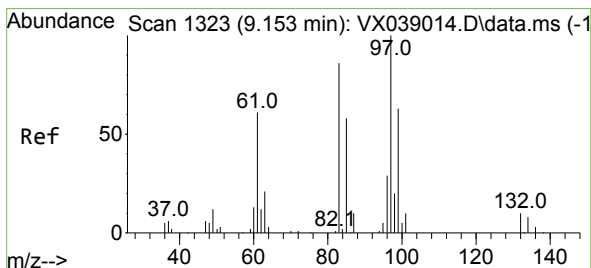
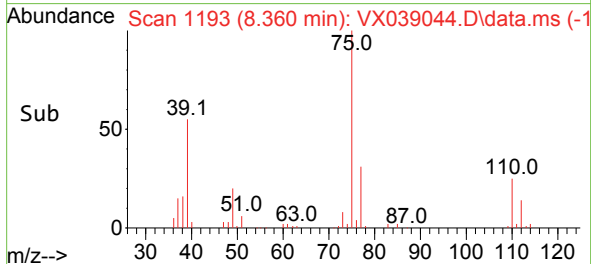
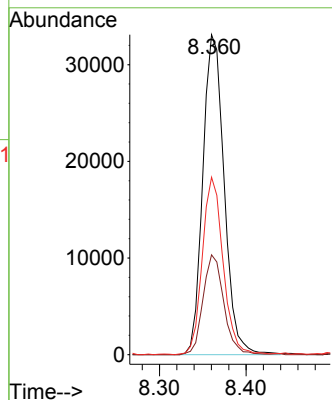
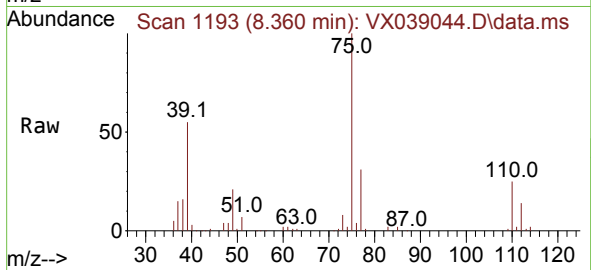
Tgt Ion: 75 Resp: 56814

Ion Ratio Lower Upper

75 100

77 31.2 24.4 36.6

39 55.2 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 20.631 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Tgt Ion: 97 Resp: 33349

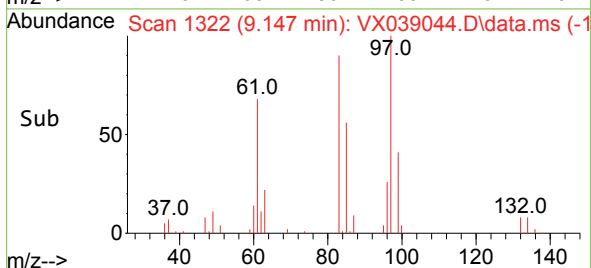
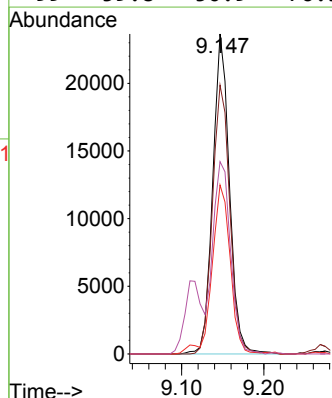
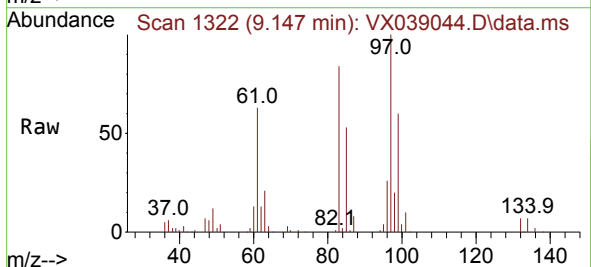
Ion Ratio Lower Upper

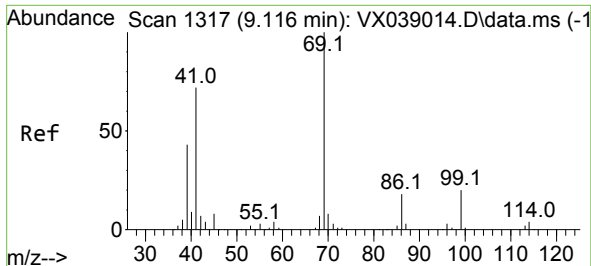
97 100

83 84.0 69.0 103.6

85 52.8 46.3 69.5

99 59.8 50.9 76.3

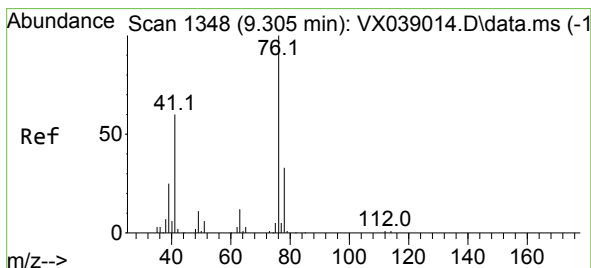
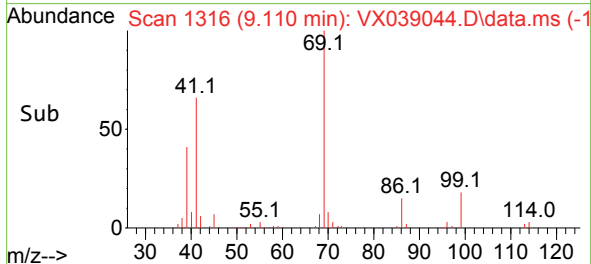
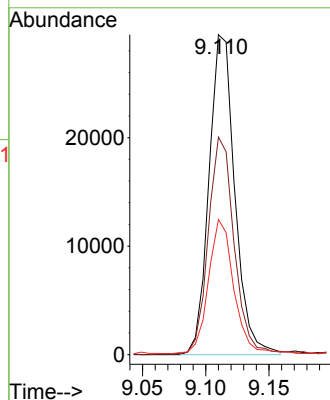
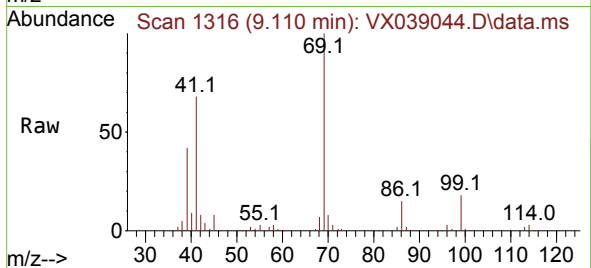




#51
Ethyl methacrylate
Concen: 20.731 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

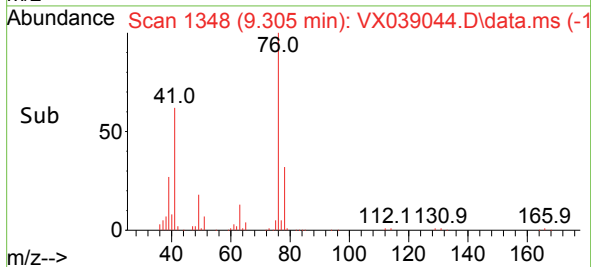
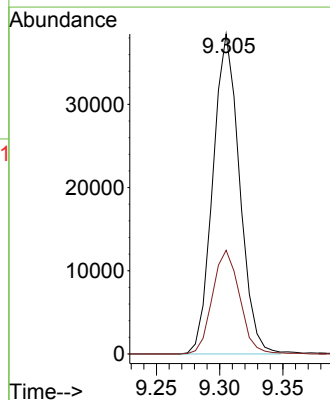
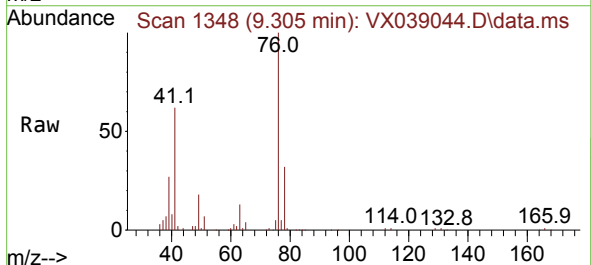
Instrument :
MSVOA_X
ClientSampleId :

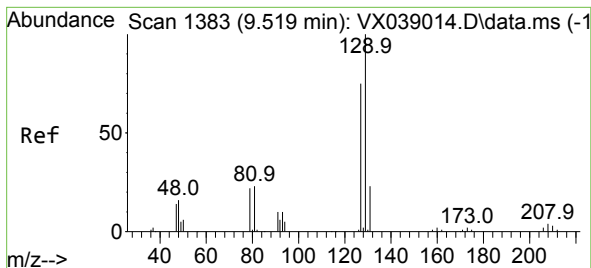
Tgt Ion: 69 Resp: 41948
Ion Ratio Lower Upper
69 100
41 67.6 36.2 108.6
39 41.6 21.1 63.4



#52
1,3-Dichloropropane
Concen: 20.350 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 76 Resp: 56406
Ion Ratio Lower Upper
76 100
78 33.1 0.0 65.0





#53

Dibromochloromethane

Concen: 20.141 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

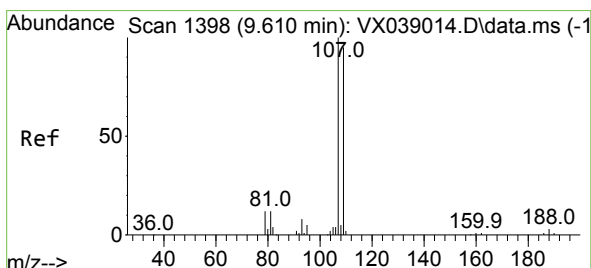
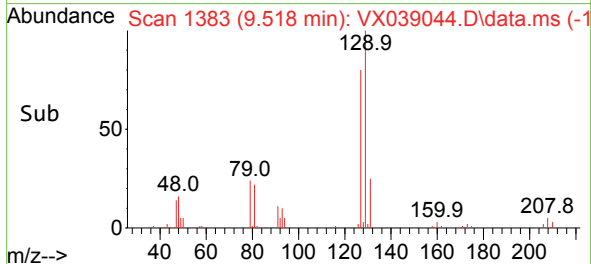
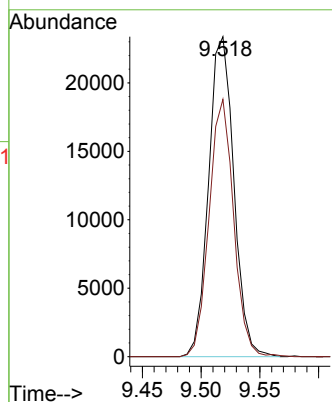
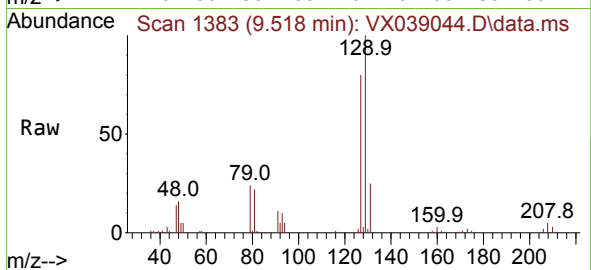
ClientSampleId :

Tgt Ion:129 Resp: 34965

Ion Ratio Lower Upper

129 100

127 77.9 38.3 114.9



#54

1,2-Dibromoethane

Concen: 20.349 ug/l

RT: 9.604 min Scan# 1397

Delta R.T. -0.006 min

Lab File: VX039044.D

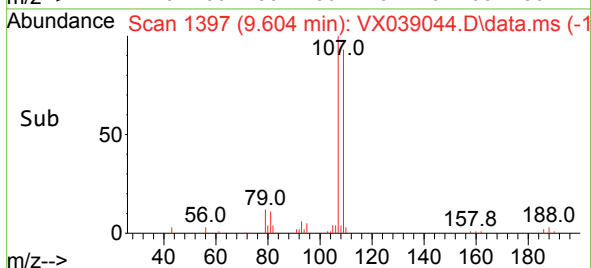
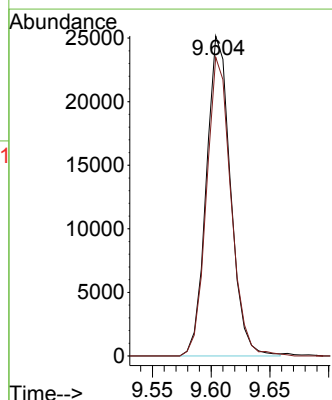
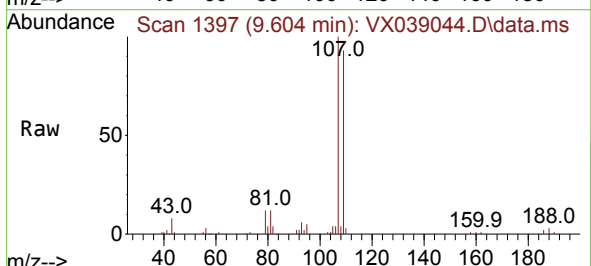
Acq: 28 Nov 2023 09:52

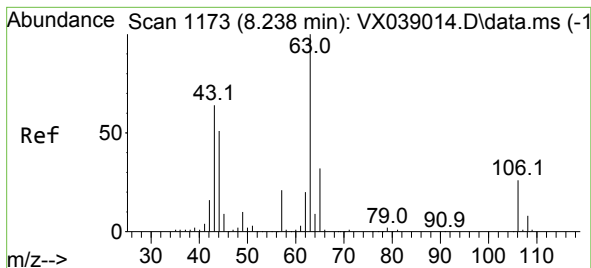
Tgt Ion:107 Resp: 36073

Ion Ratio Lower Upper

107 100

109 94.5 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 100.547 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

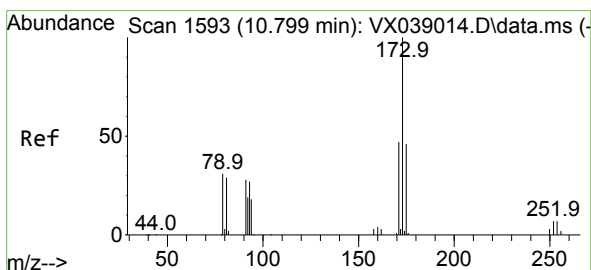
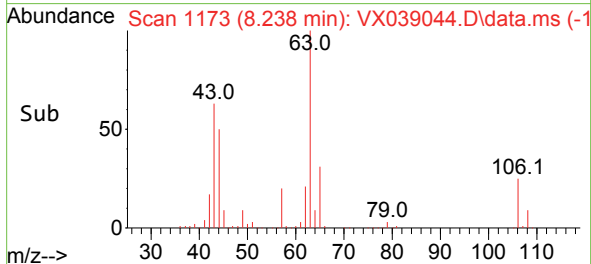
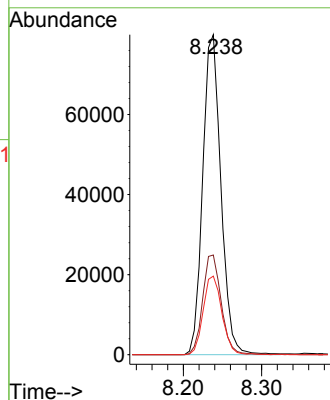
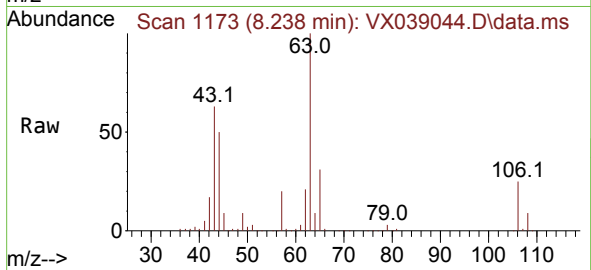
Tgt Ion: 63 Resp: 128959

Ion Ratio Lower Upper

63 100

65 31.7 25.8 38.6

106 25.1 20.6 31.0



#56

Bromoform

Concen: 19.477 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

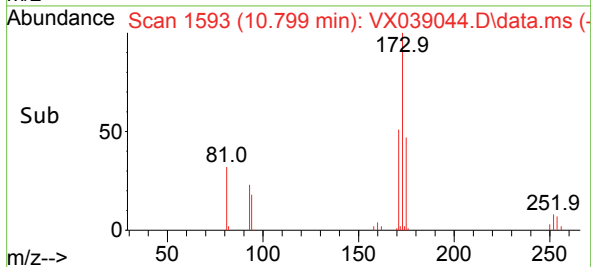
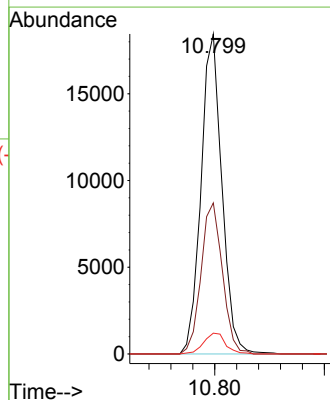
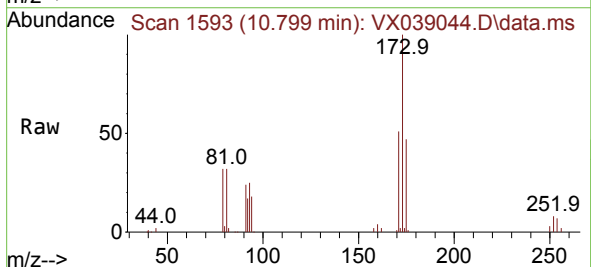
Tgt Ion:173 Resp: 24404

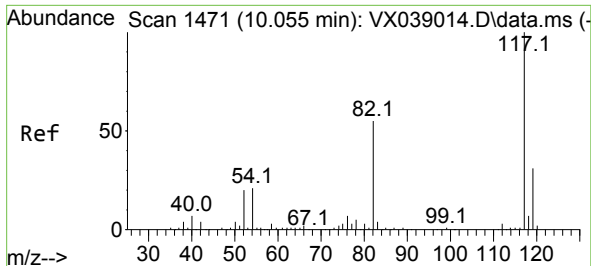
Ion Ratio Lower Upper

173 100

175 48.3 37.6 56.4

254 6.9 5.8 8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

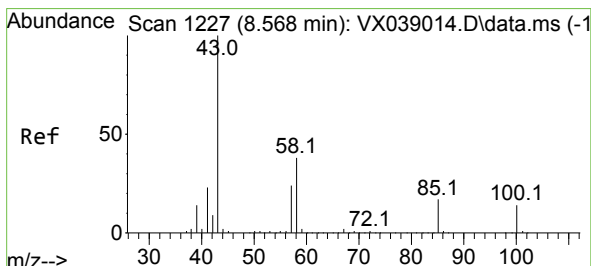
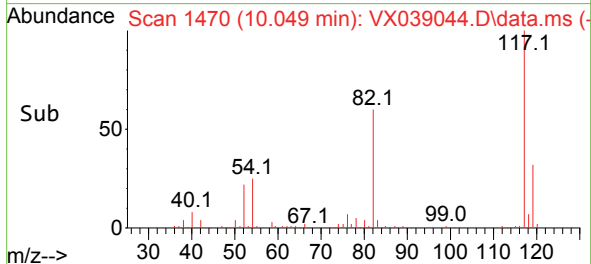
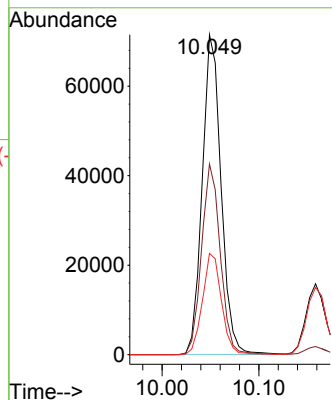
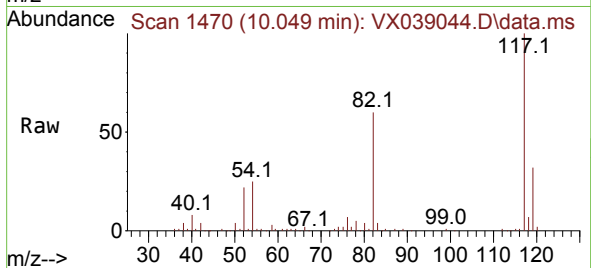
Tgt Ion:117 Resp: 96964

Ion Ratio Lower Upper

117 100

82 59.3 47.0 70.6

119 32.2 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 102.064 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

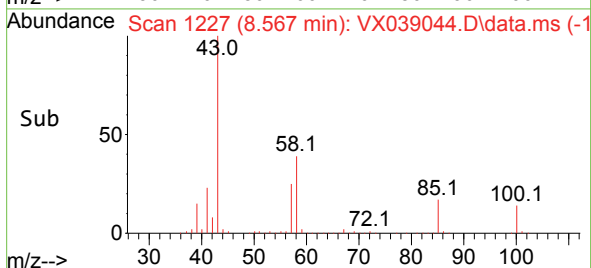
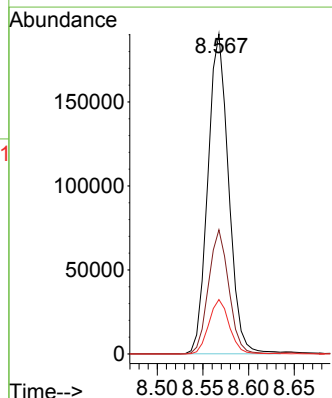
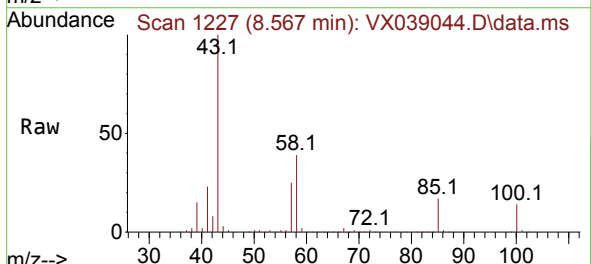
Tgt Ion: 43 Resp: 300109

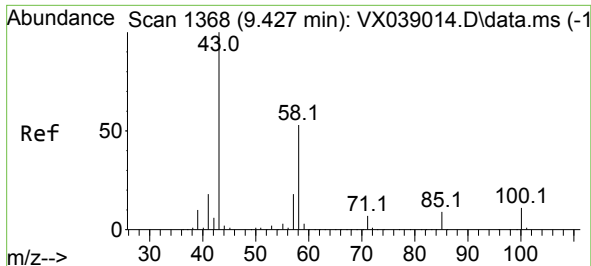
Ion Ratio Lower Upper

43 100

58 38.0 30.1 45.1

85 16.8 13.9 20.9





#59

2-Hexanone

Concen: 101.706 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

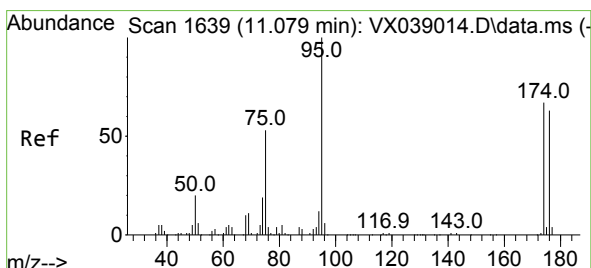
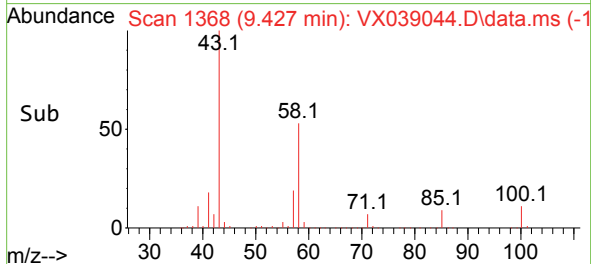
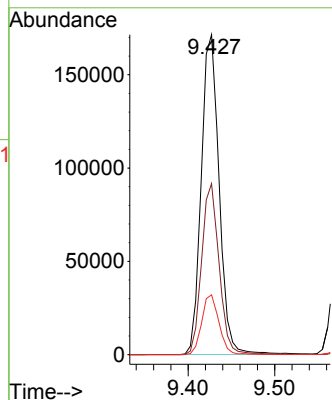
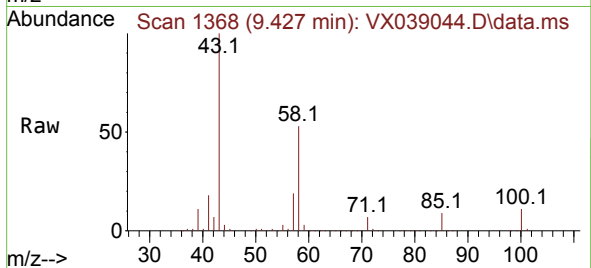
Tgt Ion: 43 Resp: 245479

Ion Ratio Lower Upper

43 100

58 52.5 42.7 64.1

57 18.1 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 29.672 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

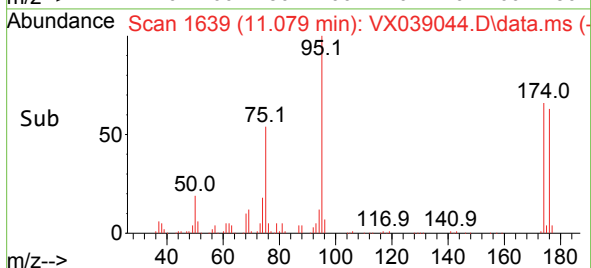
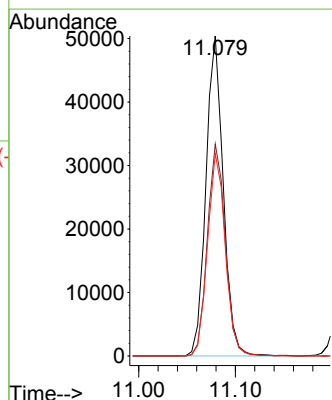
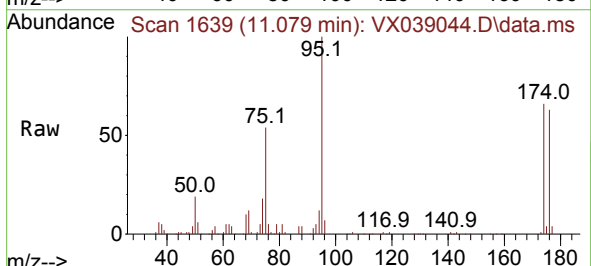
Tgt Ion: 95 Resp: 62842

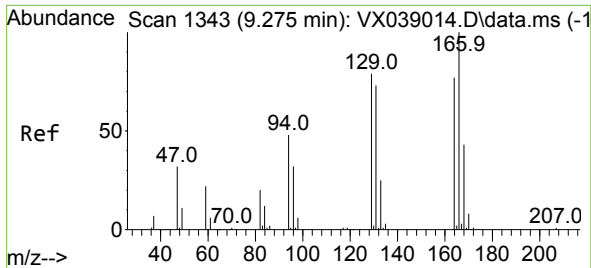
Ion Ratio Lower Upper

95 100

174 68.6 55.4 83.2

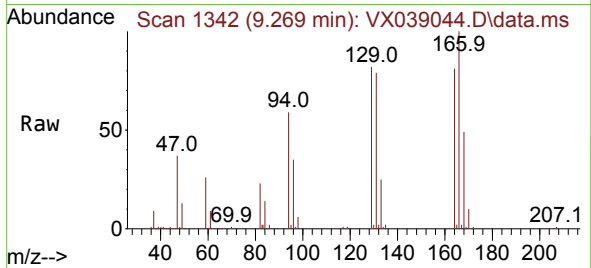
176 64.7 52.6 78.8



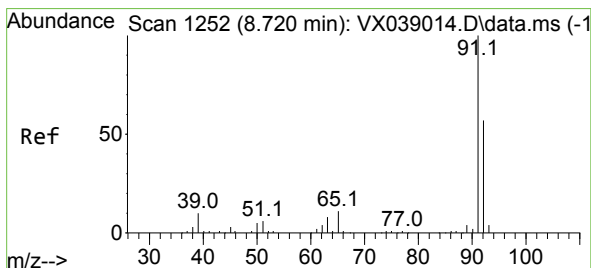
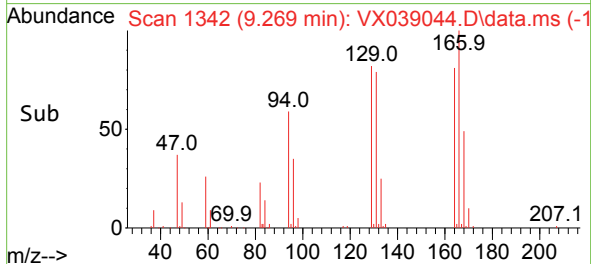
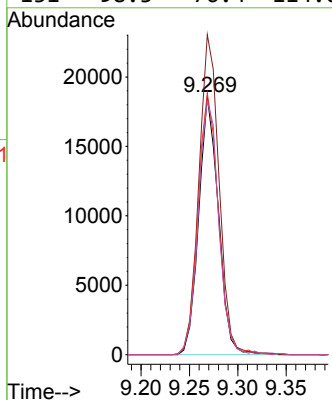


#61
Tetrachloroethene
Concen: 20.882 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Instrument :
MSVOA_X
ClientSampleId :

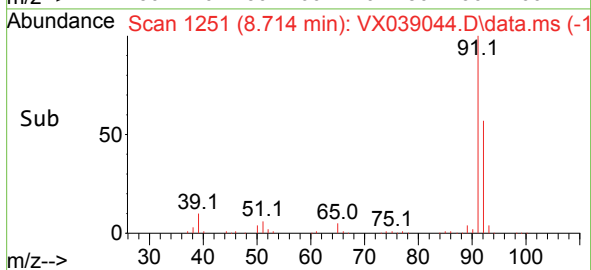
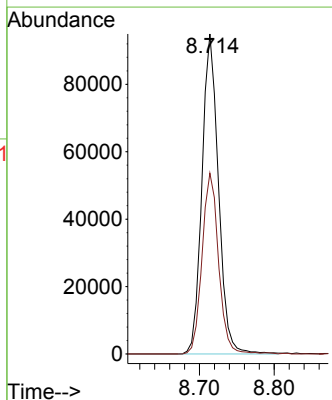
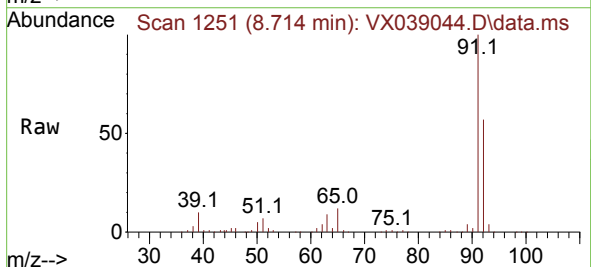


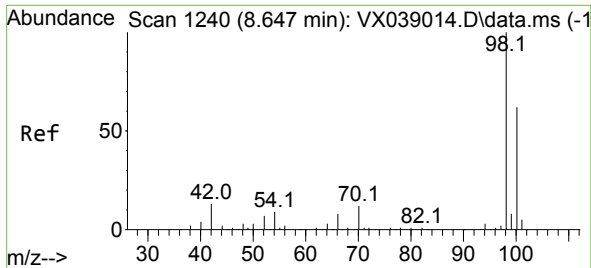
Tgt Ion:164 Resp: 26325
Ion Ratio Lower Upper
164 100
166 123.6 104.0 156.0
129 100.9 82.0 123.0
131 98.3 76.4 114.6



#62
Toluene
Concen: 21.108 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 91 Resp: 145307
Ion Ratio Lower Upper
91 100
92 56.4 45.9 68.9

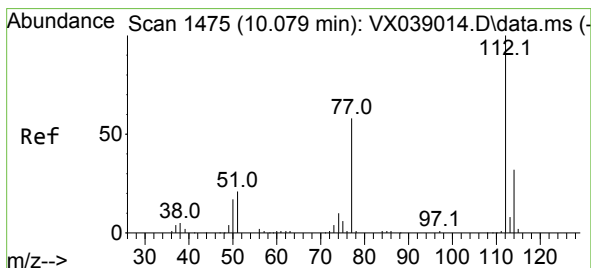
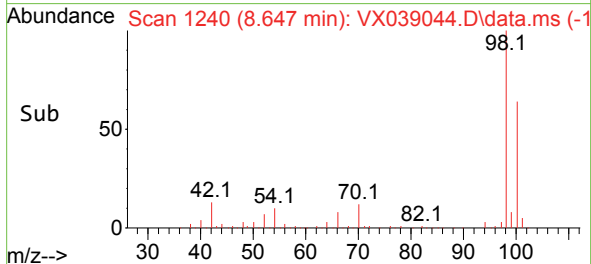
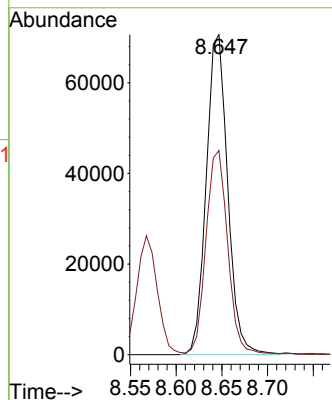
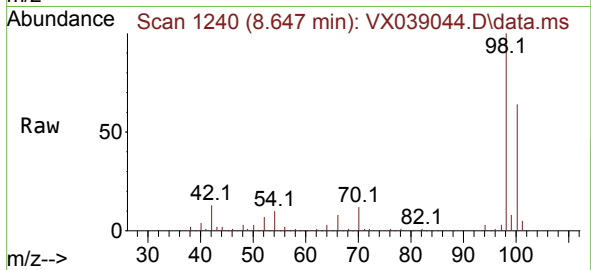




#63
Toluene-d8
Concen: 30.078 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

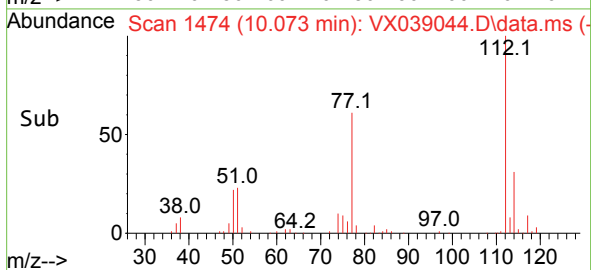
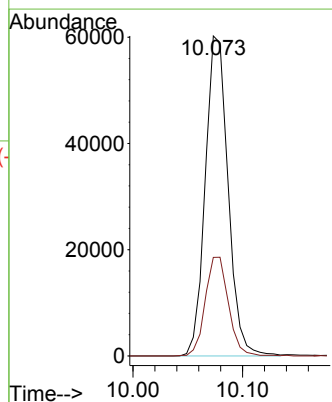
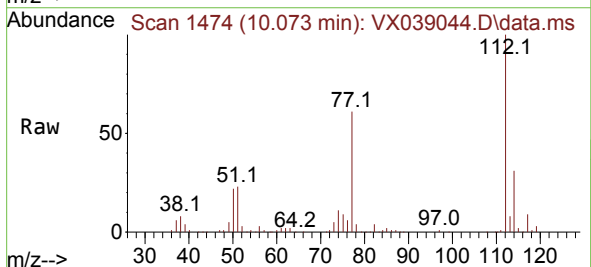
Instrument :
MSVOA_X
ClientSampleId :

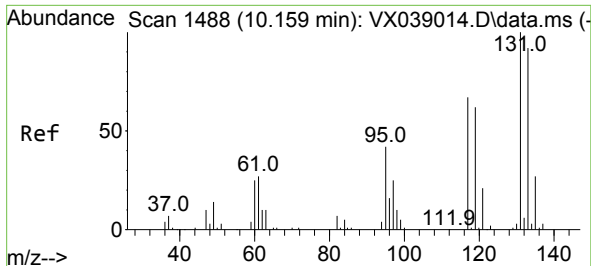
Tgt Ion: 98 Resp: 115306
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.4



#64
Chlorobenzene
Concen: 20.828 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 112 Resp: 87216
Ion Ratio Lower Upper
112 100
114 30.7 25.9 38.9

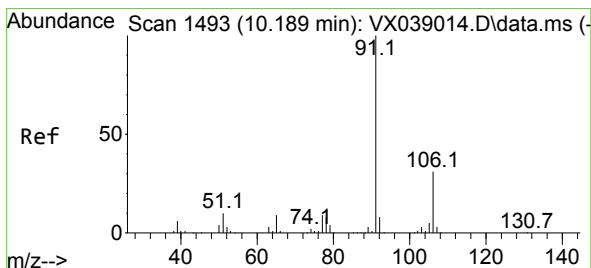
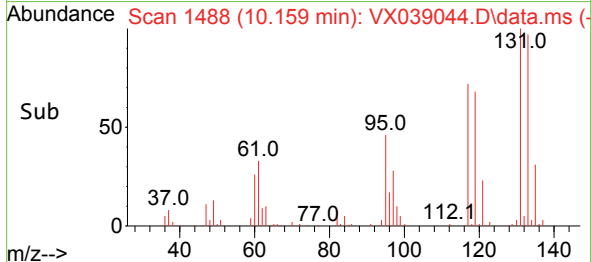
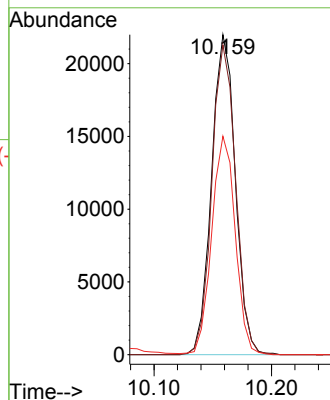
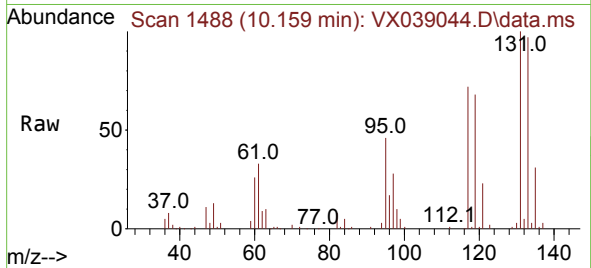




#65
1,1,1,2-Tetrachloroethane
Concen: 20.515 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

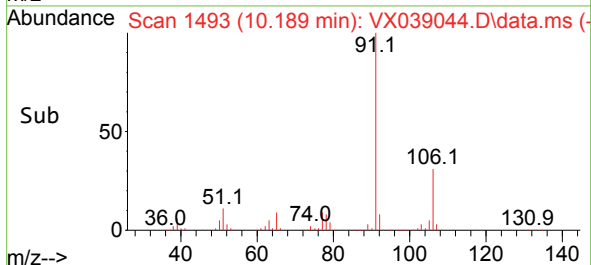
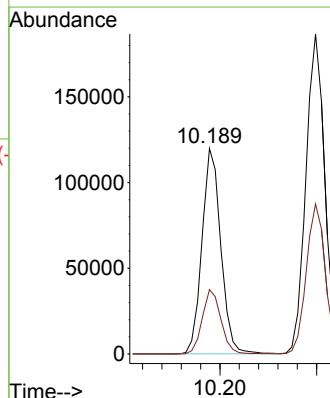
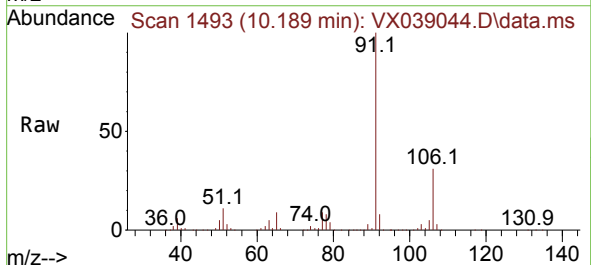
Instrument :
MSVOA_X
ClientSampleId :

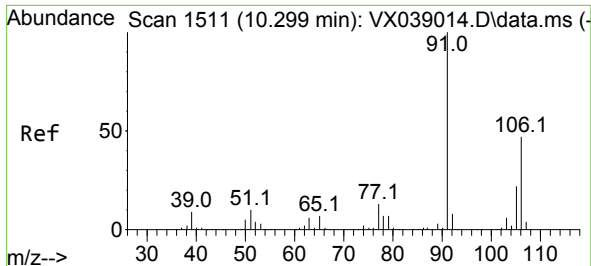
Tgt Ion:131 Resp: 30939
Ion Ratio Lower Upper
131 100
133 96.9 0.0 191.8
119 67.5 0.0 135.4



#66
Ethyl Benzene
Concen: 20.720 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 91 Resp: 162423
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6

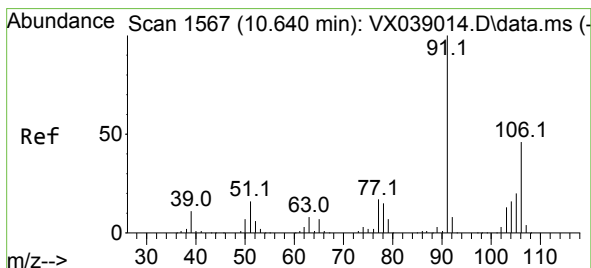
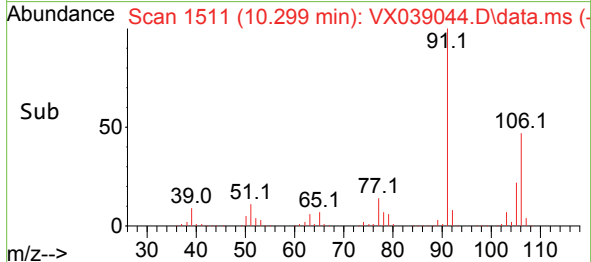
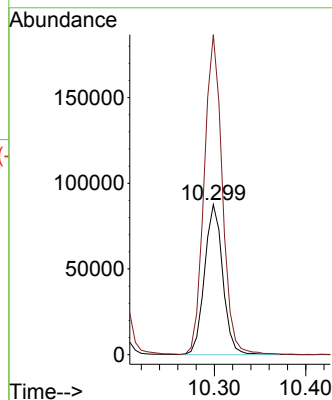
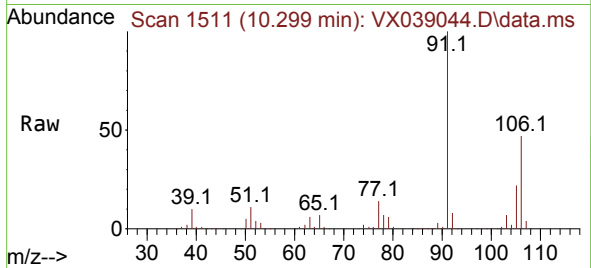




#67
m/p-Xylenes
Concen: 41.744 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

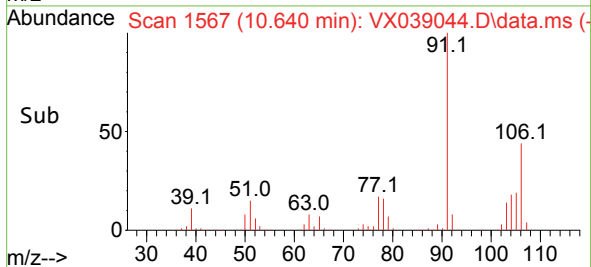
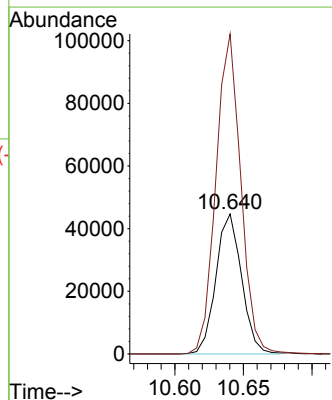
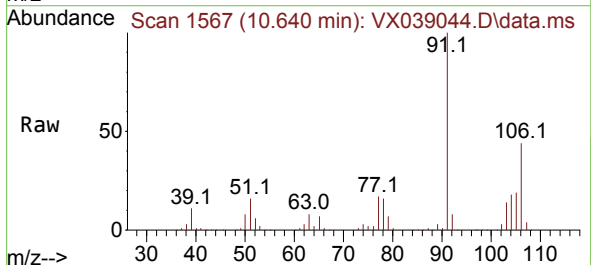
Instrument :
MSVOA_X
ClientSampleId :

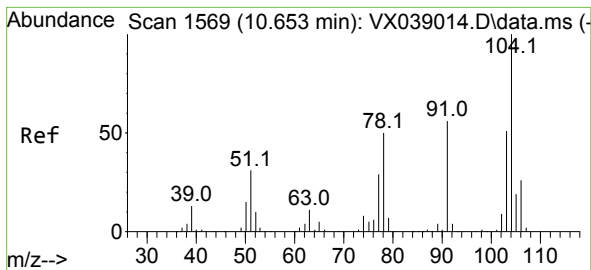
Tgt Ion:106 Resp: 120918
Ion Ratio Lower Upper
106 100
91 212.2 169.4 254.0



#68
o-Xylene
Concen: 20.753 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion:106 Resp: 58230
Ion Ratio Lower Upper
106 100
91 221.9 111.2 333.6





#69

Styrene

Concen: 20.515 ug/l

RT: 10.652 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

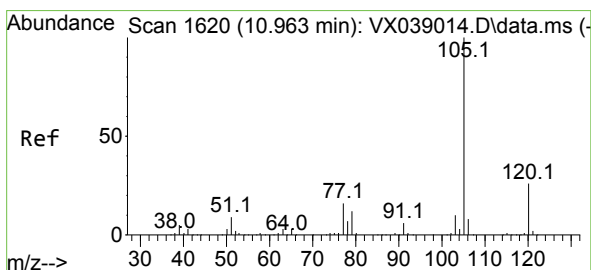
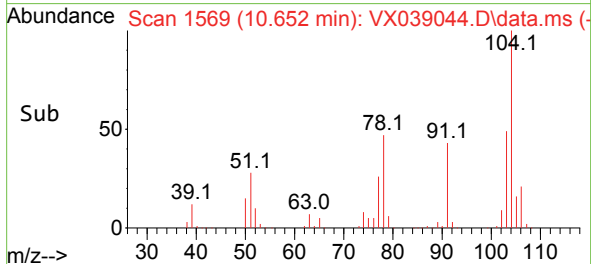
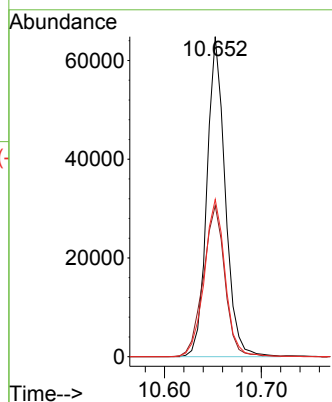
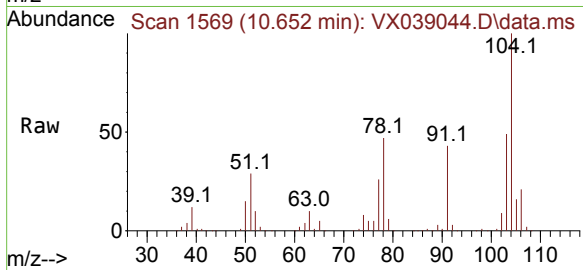
Tgt Ion:104 Resp: 85191

Ion Ratio Lower Upper

104 100

78 55.4 43.7 65.5

103 56.0 44.6 67.0



#70

Isopropylbenzene

Concen: 20.897 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039044.D

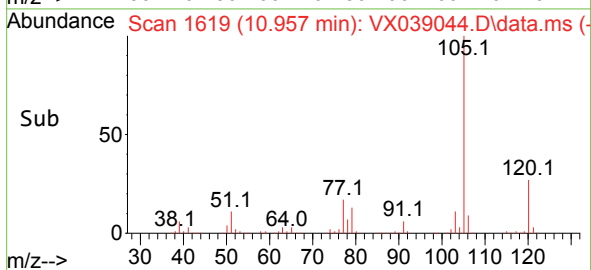
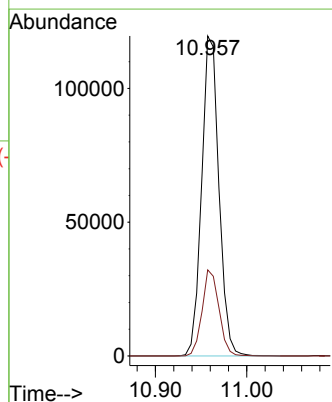
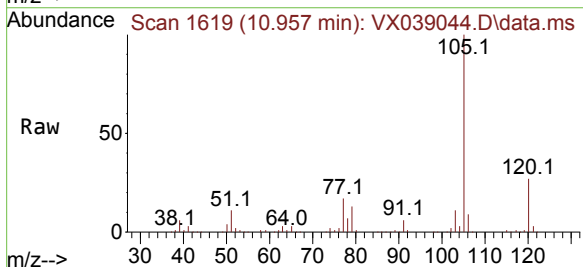
Acq: 28 Nov 2023 09:52

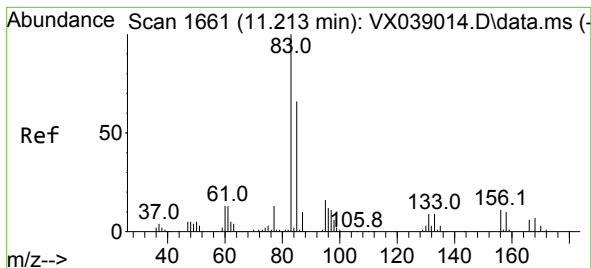
Tgt Ion:105 Resp: 156878

Ion Ratio Lower Upper

105 100

120 26.2 18.5 34.3





#71

1,1,2,2-Tetrachloroethane

Concen: 20.254 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

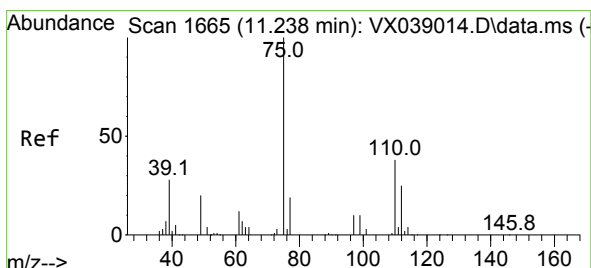
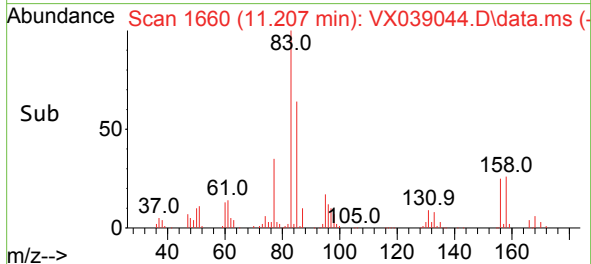
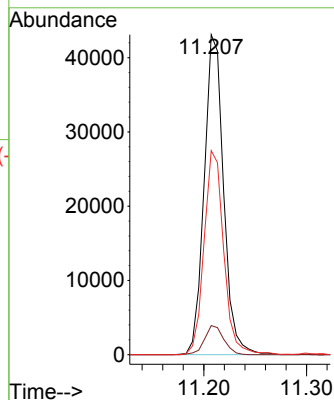
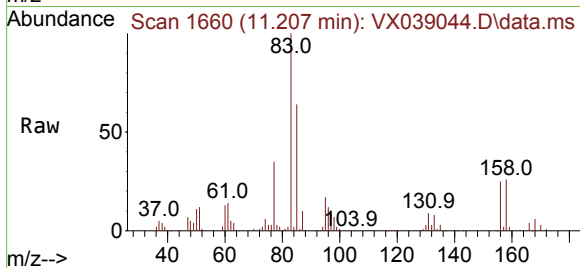
Tgt Ion: 83 Resp: 56764

Ion Ratio Lower Upper

83 100

131 9.0 4.6 13.8

85 64.5 32.5 97.4



#72

1,2,3-Trichloropropane

Concen: 28.373 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039044.D

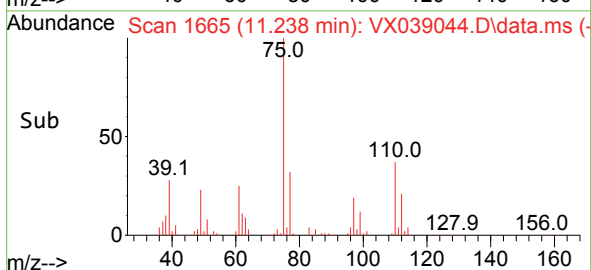
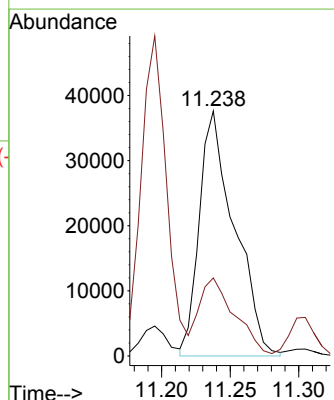
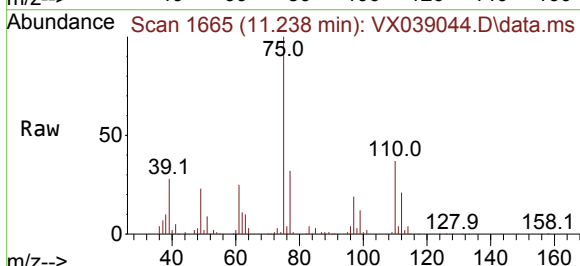
Acq: 28 Nov 2023 09:52

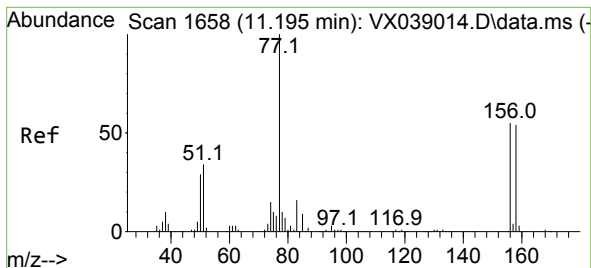
Tgt Ion: 75 Resp: 67286

Ion Ratio Lower Upper

75 100

77 32.4 0.0 76.4





#73

Bromobenzene

Concen: 20.318 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

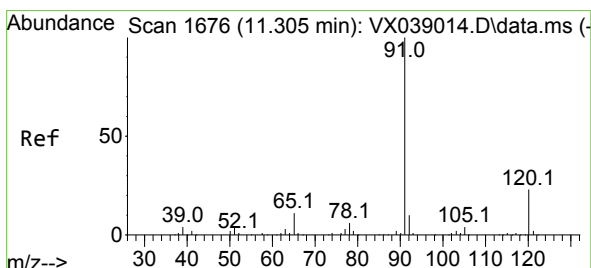
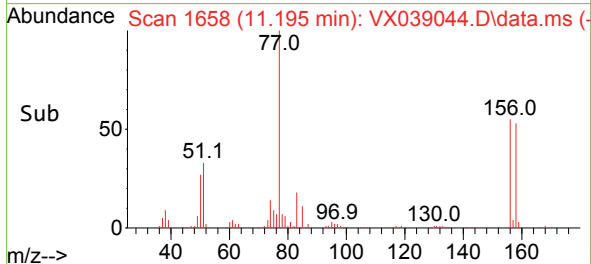
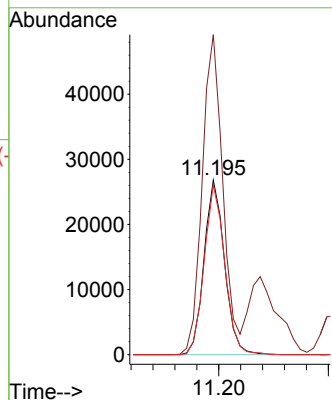
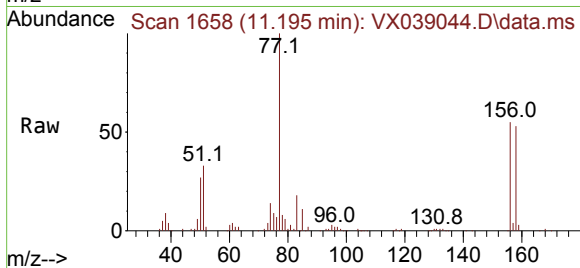
Tgt Ion:156 Resp: 34728

Ion Ratio Lower Upper

156 100

77 184.2 0.0 363.2

158 97.8 0.0 197.8



#74

n-propylbenzene

Concen: 20.942 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039044.D

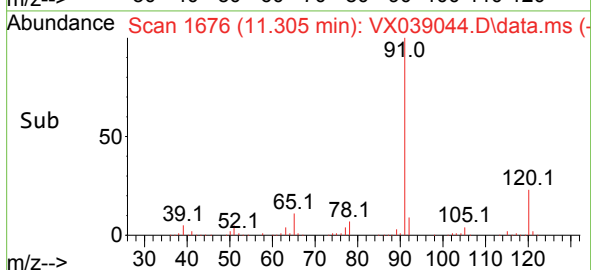
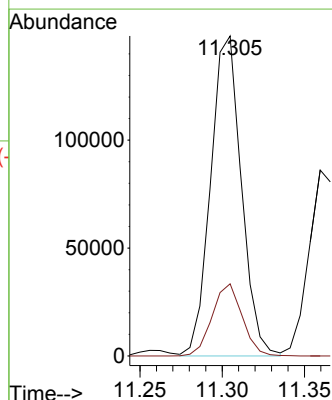
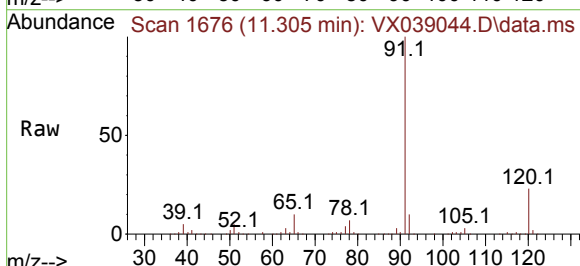
Acq: 28 Nov 2023 09:52

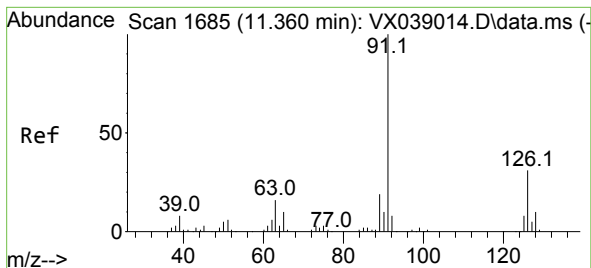
Tgt Ion: 91 Resp: 192626

Ion Ratio Lower Upper

91 100

120 22.1 0.0 43.4

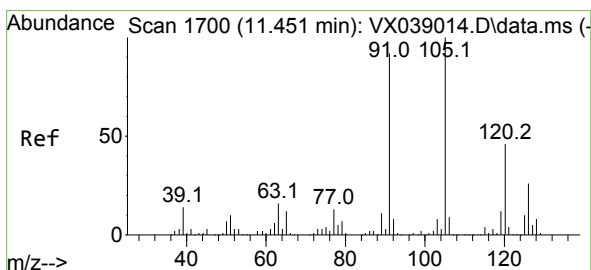
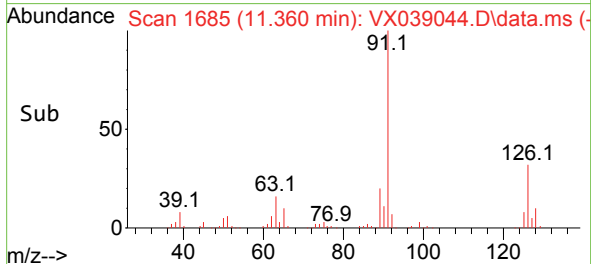
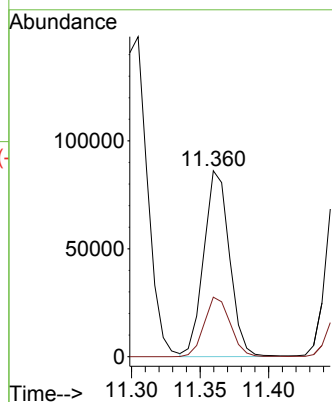
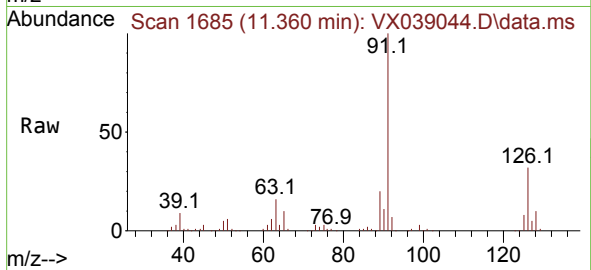




#75
2-Chlorotoluene
Concen: 20.882 ug/l
RT: 11.360 min Scan# 112684
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

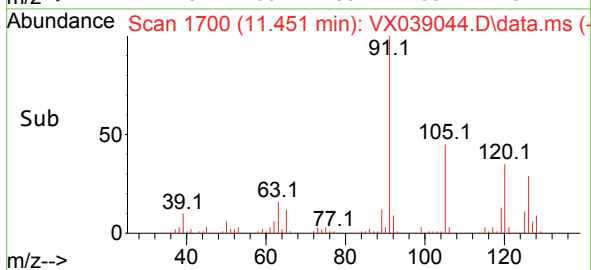
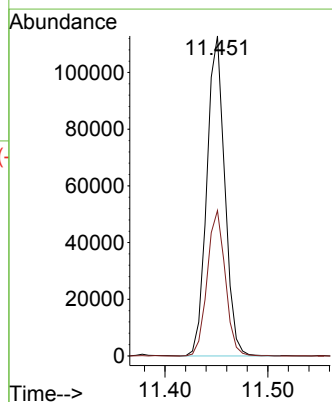
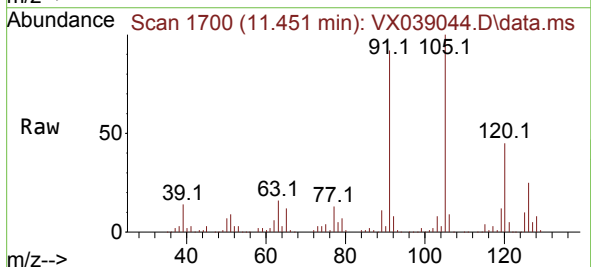
Instrument :
MSVOA_X
ClientSampleId :

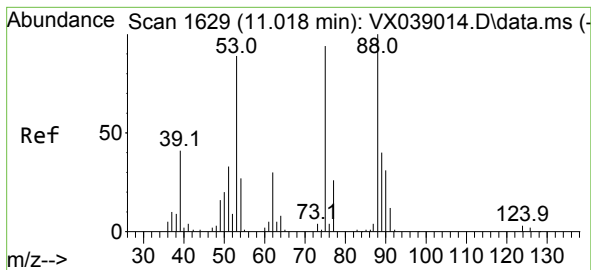
Tgt Ion: 91 Resp: 112684
Ion Ratio Lower Upper
91 100
126 32.4 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 21.170 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion:105 Resp: 136913
Ion Ratio Lower Upper
105 100
120 45.7 0.0 92.6

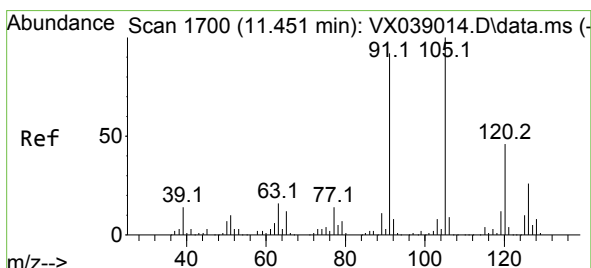
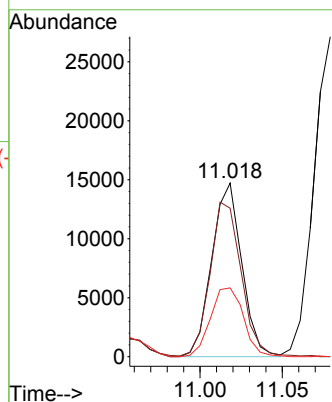
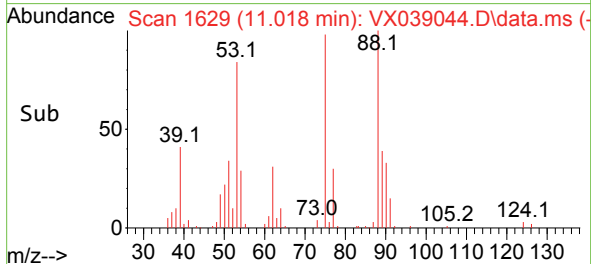
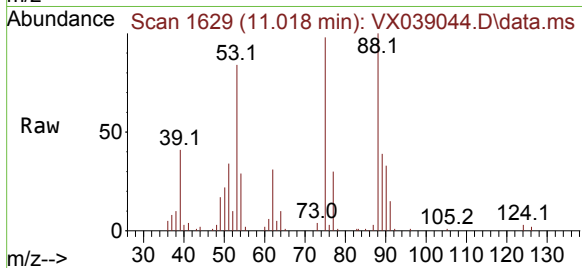




#77
t-1,4-Dichloro-2-butene
Concen: 19.868 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

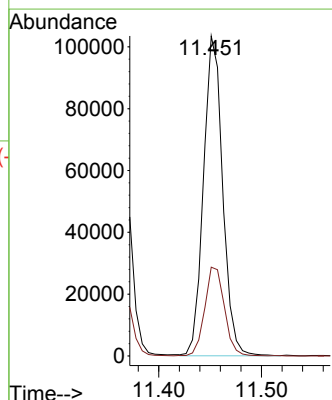
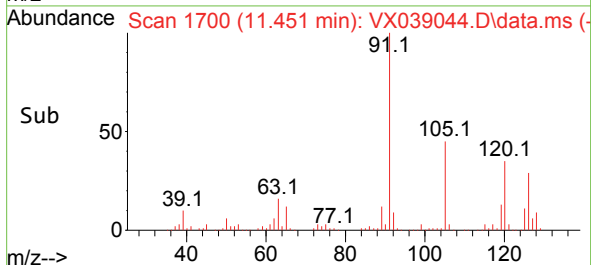
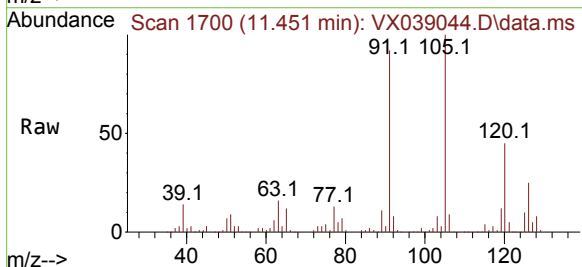
Instrument :
MSVOA_X
ClientSampleId :

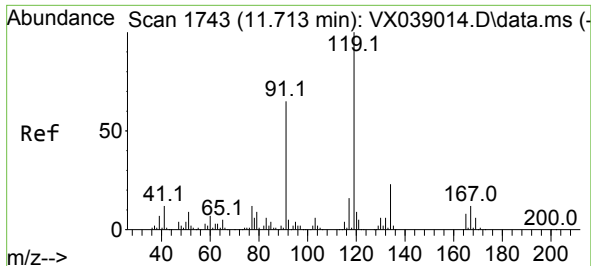
Tgt Ion: 75 Resp: 18670
Ion Ratio Lower Upper
75 100
53 85.0 46.9 140.8
89 39.6 21.3 63.7



#78
4-Chlorotoluene
Concen: 21.176 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

Tgt Ion: 91 Resp: 134352
Ion Ratio Lower Upper
91 100
126 28.5 0.0 57.4





#79

tert-butylbenzene

Concen: 21.088 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

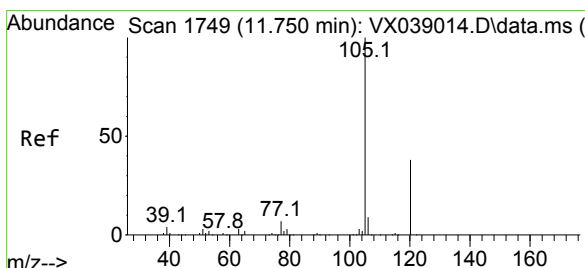
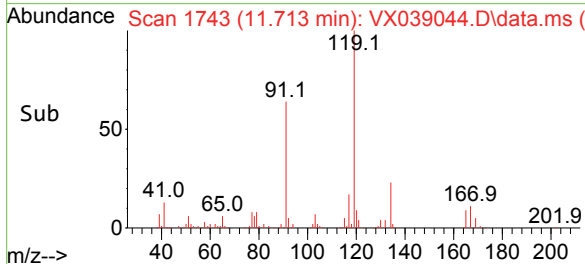
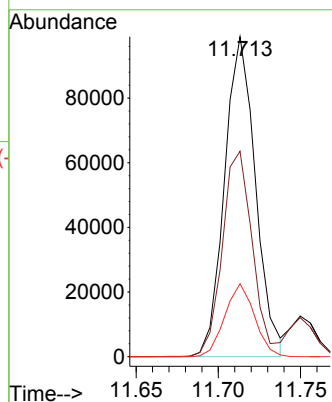
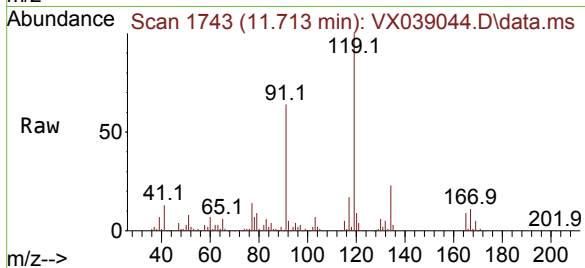
Tgt Ion:119 Resp: 129684

Ion Ratio Lower Upper

119 100

91 61.5 0.0 125.6

134 21.9 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 20.837 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039044.D

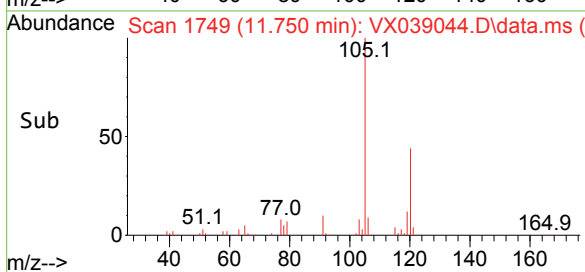
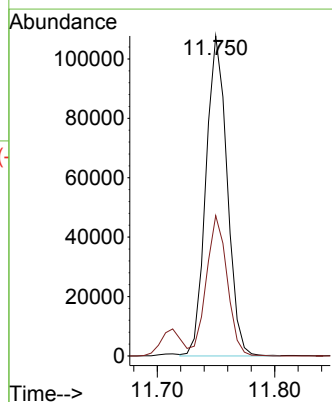
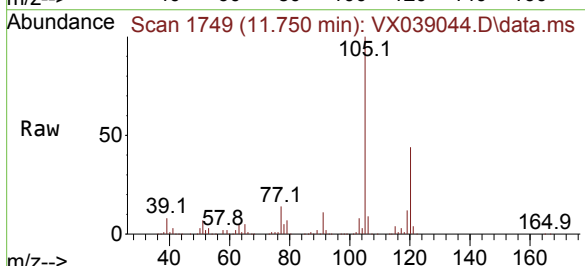
Acq: 28 Nov 2023 09:52

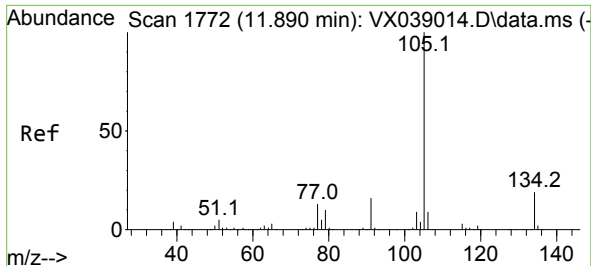
Tgt Ion:105 Resp: 134873

Ion Ratio Lower Upper

105 100

120 42.8 0.0 86.4

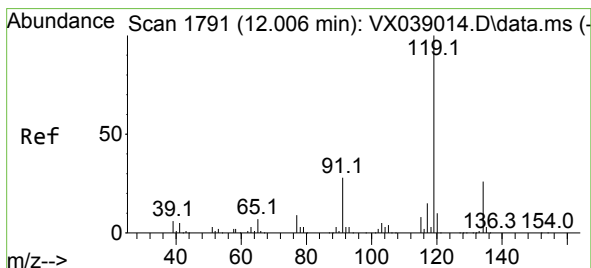
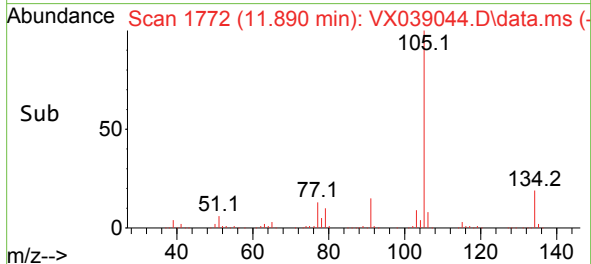
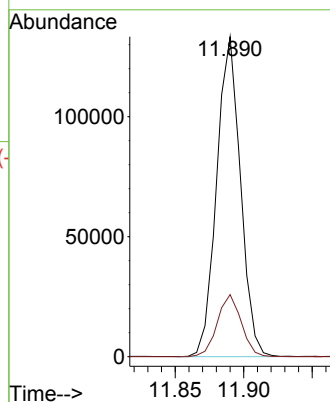
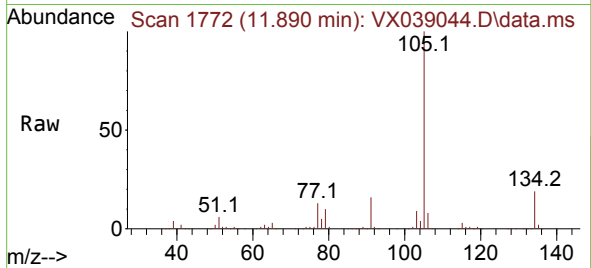




#81
 sec-Butylbenzene
 Concen: 20.711 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

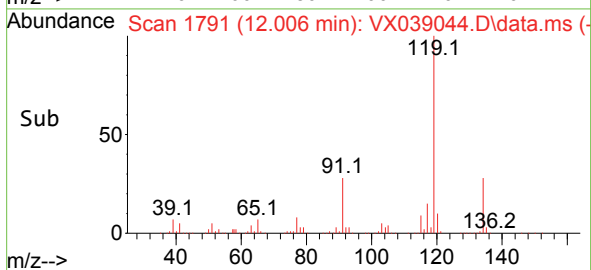
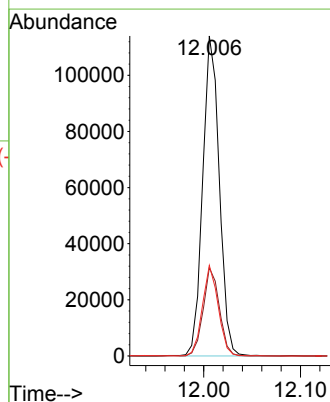
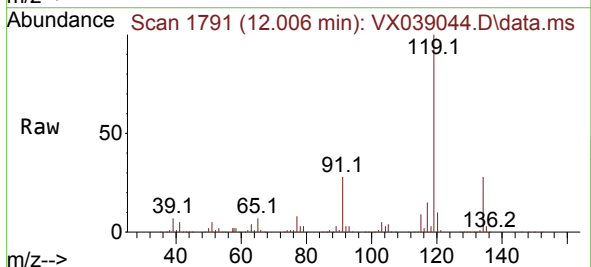
Instrument :
 MSVOA_X
 ClientSampleId :

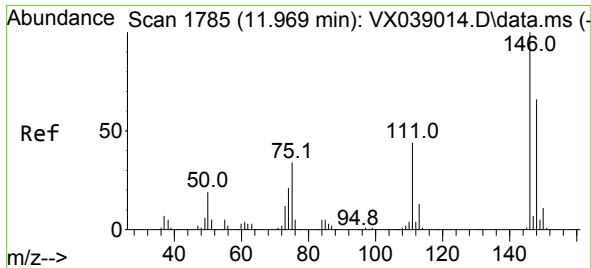
Tgt Ion:105 Resp: 161018
 Ion Ratio Lower Upper
 105 100
 134 19.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 20.679 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

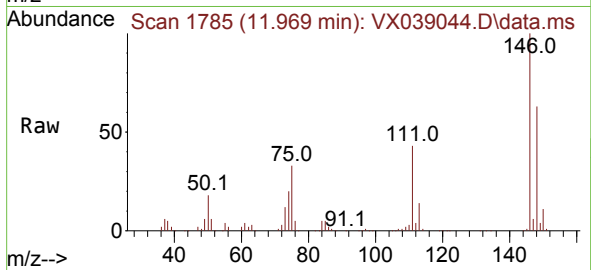
Tgt Ion:119 Resp: 136251
 Ion Ratio Lower Upper
 119 100
 134 26.8 0.0 52.6
 91 26.8 0.0 54.2



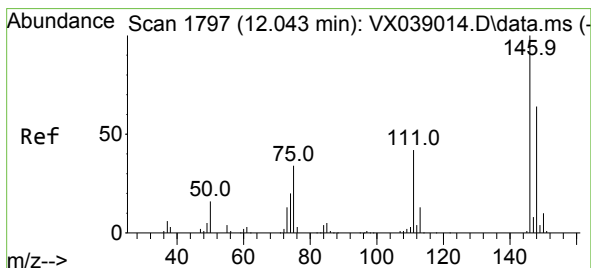
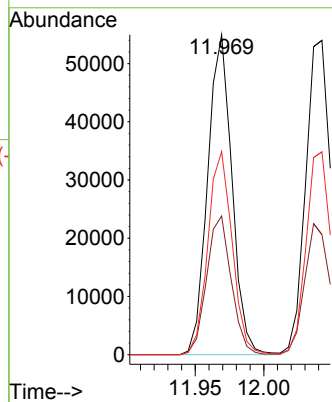
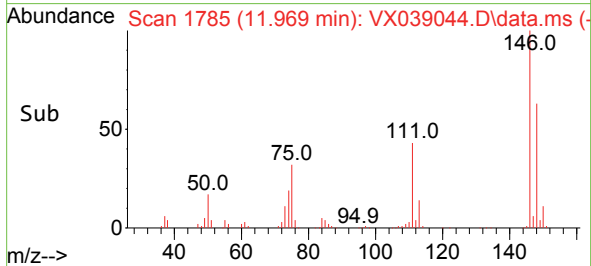


#83
 1,3-Dichlorobenzene
 Concen: 20.773 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

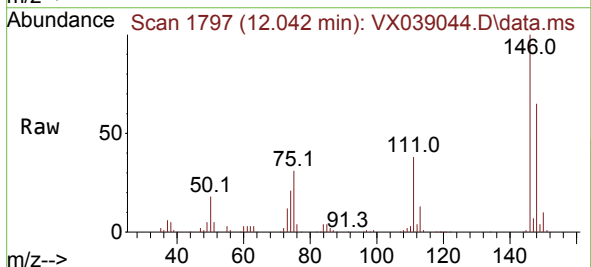
Instrument :
 MSVOA_X
 ClientSampleId :



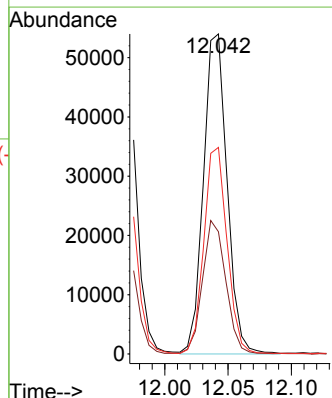
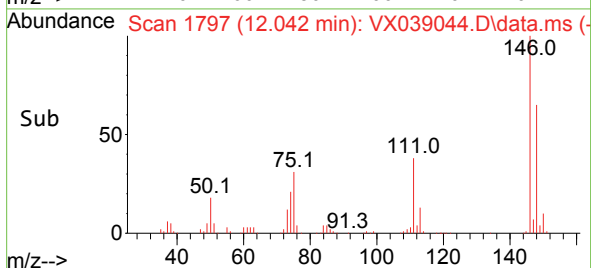
Tgt Ion:146 Resp: 67949
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.3 66.9
 148 63.5 32.8 98.3

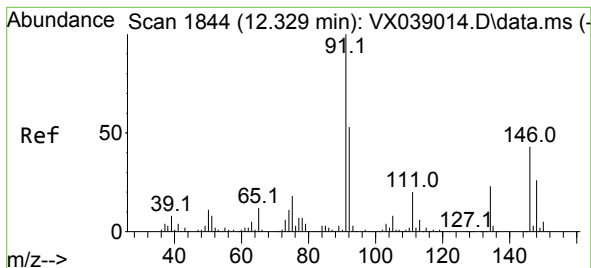


#84
 1,4-Dichlorobenzene
 Concen: 20.954 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52



Tgt Ion:146 Resp: 70327
 Ion Ratio Lower Upper
 146 100
 111 41.3 21.4 64.2
 148 63.7 31.8 95.4





#85

n-Butylbenzene

Concen: 20.523 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

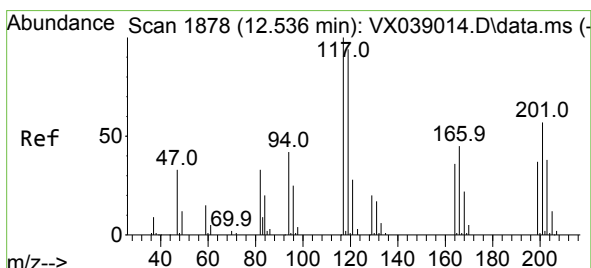
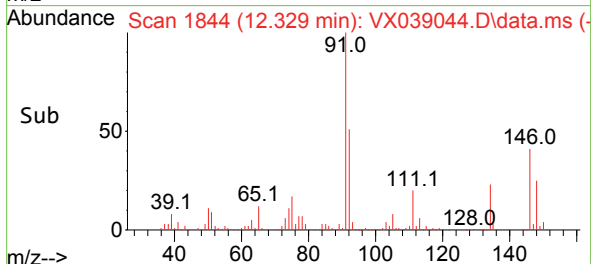
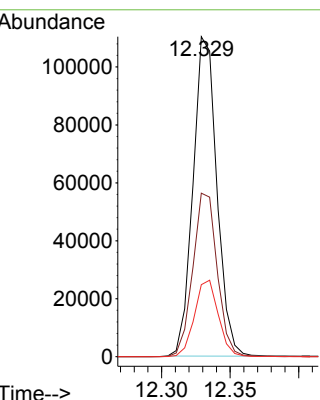
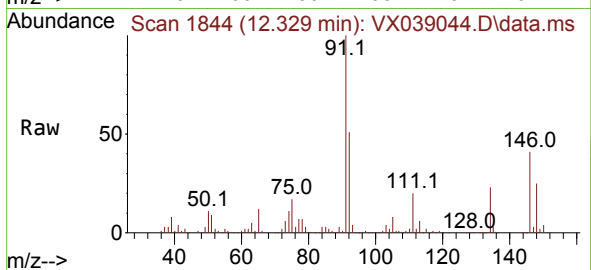
Tgt Ion: 91 Resp: 133538

Ion Ratio Lower Upper

91 100

92 52.5 0.0 106.2

134 23.8 0.0 48.8



#86

Hexachloroethane

Concen: 20.110 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039044.D

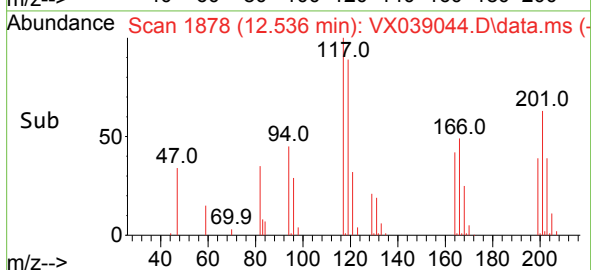
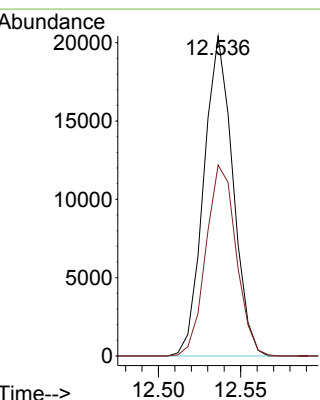
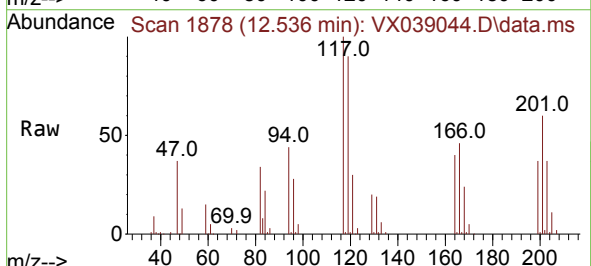
Acq: 28 Nov 2023 09:52

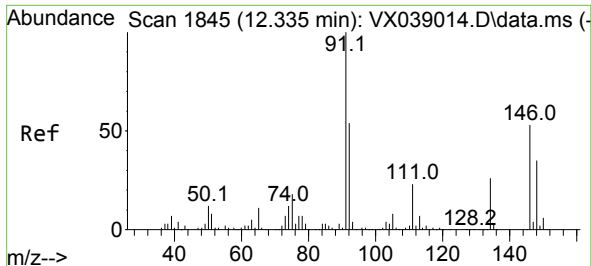
Tgt Ion: 117 Resp: 25107

Ion Ratio Lower Upper

117 100

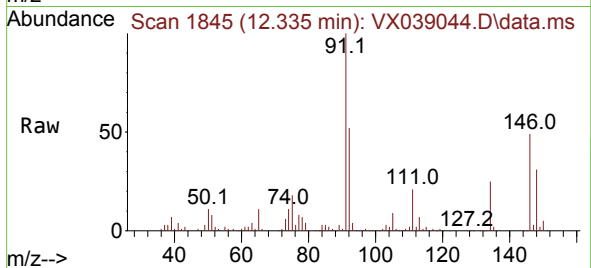
201 62.2 31.8 95.3



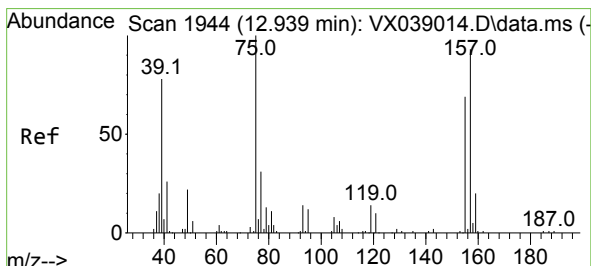
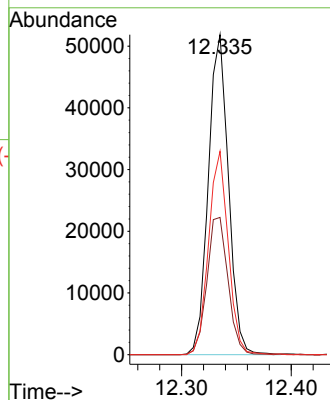
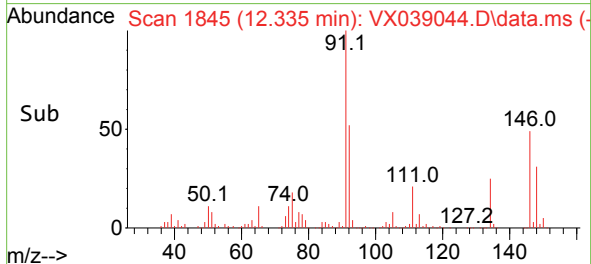


#87
 1,2-Dichlorobenzene
 Concen: 21.037 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52

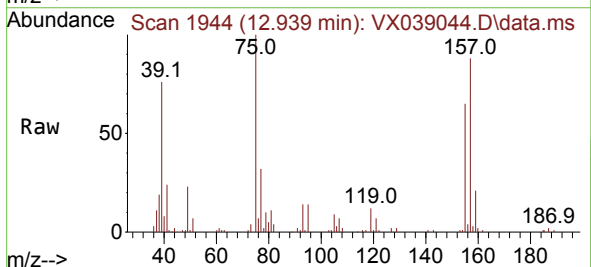
Instrument :
 MSVOA_X
 ClientSampleId :



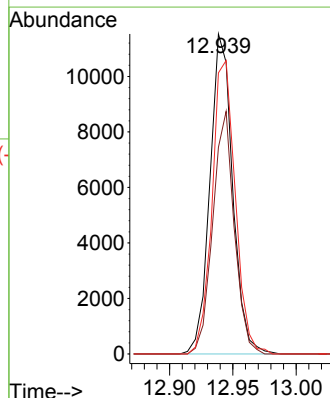
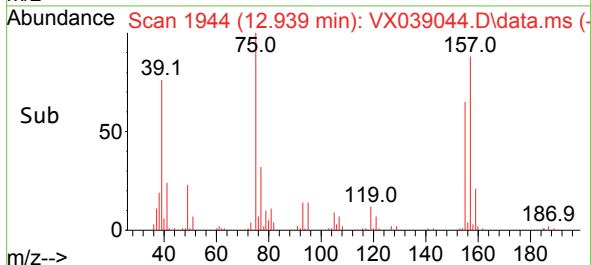
Tgt Ion:146 Resp: 66169
 Ion Ratio Lower Upper
 146 100
 111 45.1 22.4 67.2
 148 61.9 31.9 95.7

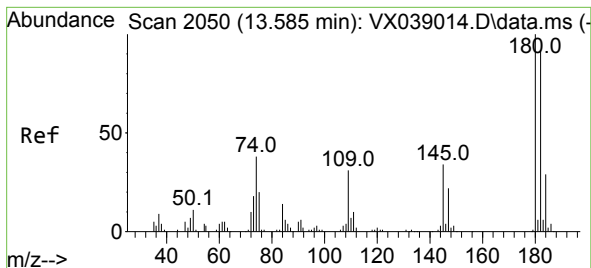


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.099 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX039044.D
 Acq: 28 Nov 2023 09:52



Tgt Ion: 75 Resp: 14406
 Ion Ratio Lower Upper
 75 100
 155 71.7 58.2 87.4
 157 93.4 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 20.532 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

Instrument :

MSVOA_X

ClientSampleId :

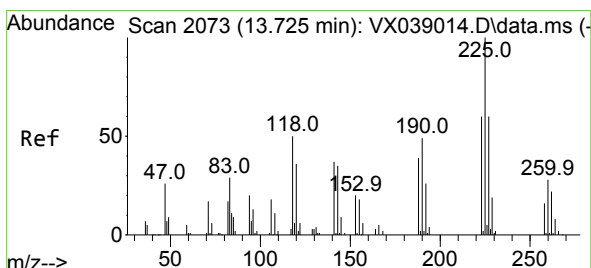
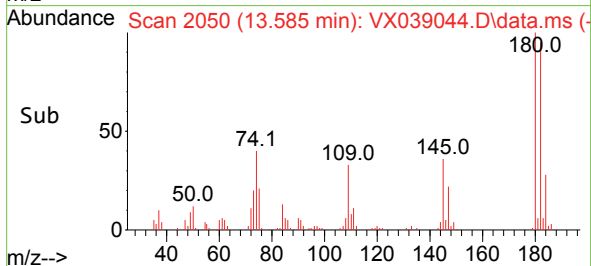
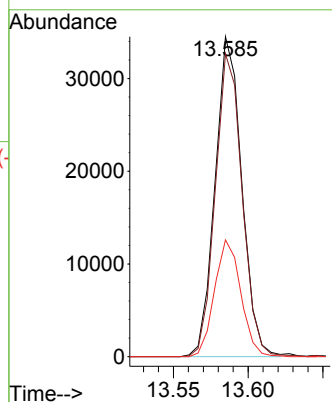
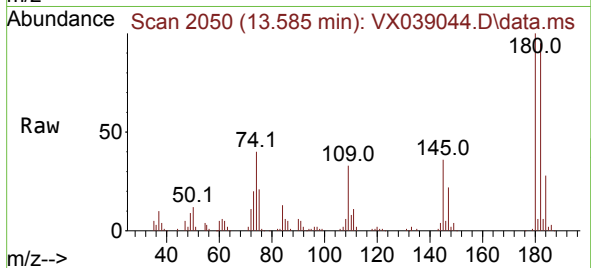
Tgt Ion:180 Resp: 42817

Ion Ratio Lower Upper

180 100

182 94.9 74.5 111.7

145 36.0 26.6 40.0



#90

Hexachlorobutadiene

Concen: 20.558 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039044.D

Acq: 28 Nov 2023 09:52

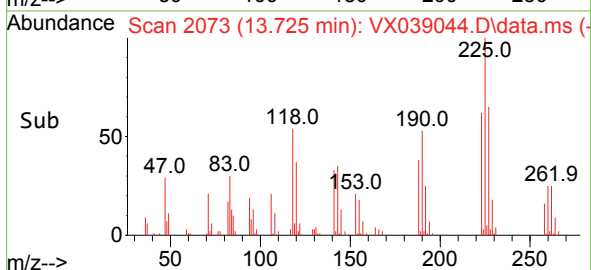
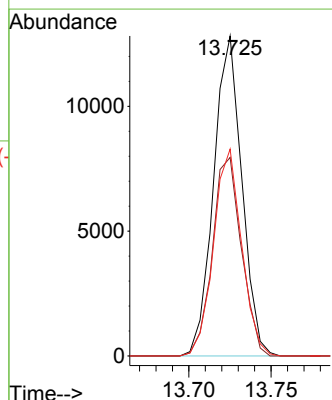
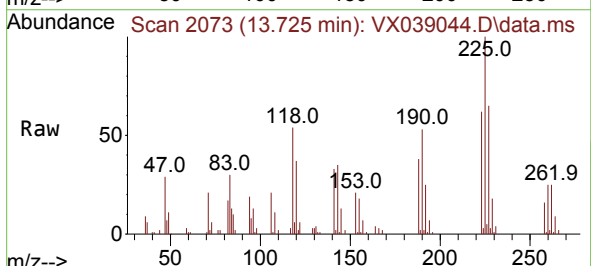
Tgt Ion:225 Resp: 15308

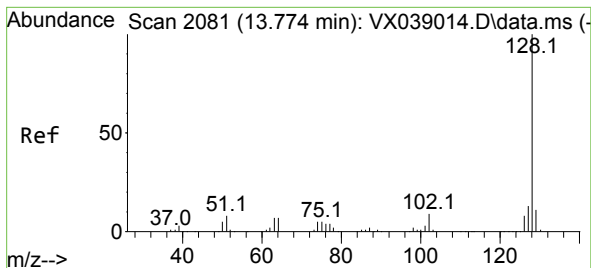
Ion Ratio Lower Upper

225 100

223 63.8 0.0 124.4

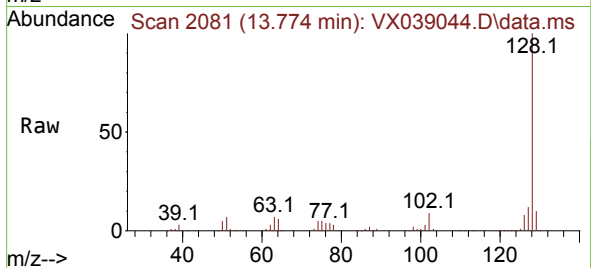
227 64.3 0.0 124.4



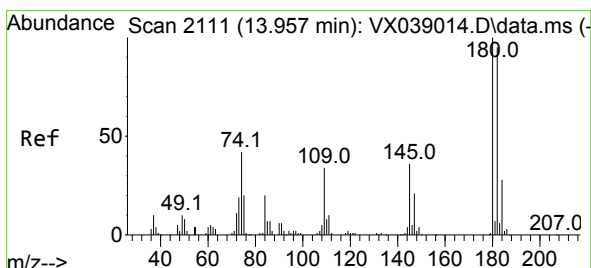
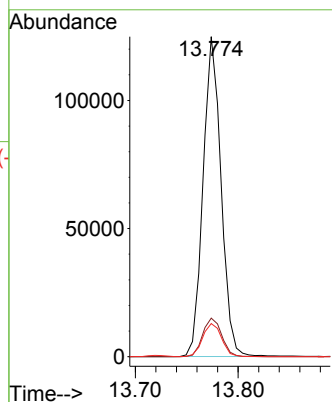
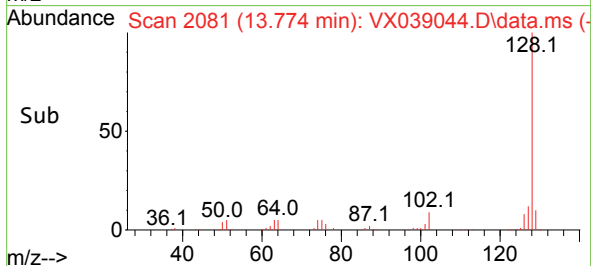


#91
Naphthalene
Concen: 19.771 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52

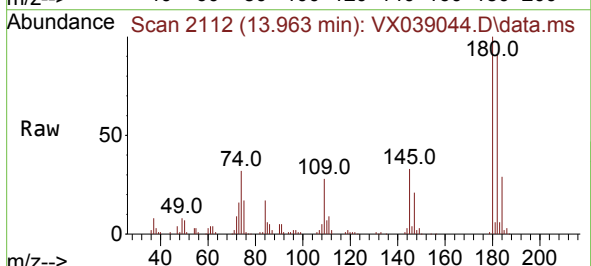
Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 152054
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 20.789 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039044.D
Acq: 28 Nov 2023 09:52



Tgt Ion:180 Resp: 41992
Ion Ratio Lower Upper
180 100
182 93.8 0.0 191.6
145 36.0 0.0 69.6

