

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112923\
 Data File : VX039053.D
 Acq On : 29 Nov 2023 11:20
 Operator : JC/MD
 Sample : VX1129WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 30 01:37:16 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	4.898	128	10598	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	83108	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	101938	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	42778	29.505	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	98.333%
60) 4-Bromofluorobenzene	11.079	95	66064	29.672	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.900%
63) Toluene-d8	8.647	98	122538	30.404	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.333%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32213	20.308	ug/l	97
3) Chloromethane	1.295	50	35572	19.585	ug/l	95
4) Vinyl Chloride	1.374	62	34698	18.923	ug/l	98
5) Bromomethane	1.612	94	24174	21.555	ug/l	97
6) Chloroethane	1.691	64	20439	19.141	ug/l	97
7) Trichlorofluoromethane	1.892	101	50014	19.763	ug/l	95
8) Diethyl Ether	2.130	74	20060	20.650	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	30250	21.152	ug/l	98
10) 1,1-Dichloroethene	2.319	96	28868	20.026	ug/l	95
11) Methyl Iodide	2.453	142	33151	20.986	ug/l	96
12) Methyl Acetate	2.697	43	91593	20.372	ug/l	100
13) Acrolein	2.233	56	41696	105.863	ug/l	97
14) Acrylonitrile	3.056	53	113878	103.558	ug/l	99
15) Acetone	2.374	58	37972	94.997	ug/l	99
16) Carbon Disulfide	2.514	76	83284	19.076	ug/l	96
17) Allyl chloride	2.666	41	57345	20.039	ug/l	97
18) Methylene Chloride	2.788	84	35016	20.492	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	32809	20.123	ug/l	97
20) Diisopropyl ether	3.751	45	112766	20.706	ug/l #	92
21) 1,1-Dichloroethane	3.611	63	60531	19.991	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	38326	20.284	ug/l	98
23) tert-Butyl Alcohol	2.941	59	55730	91.546	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	109109	20.546	ug/l	100
25) Chloroform	5.087	83	61938	20.381	ug/l	93
26) Cyclohexane	5.471	56	55491	20.248	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	47059	20.199	ug/l	99
30) 2-Butanone	4.544	43	175502	100.054	ug/l	99
31) 2,2-Dichloropropane	4.477	77	53245	19.989	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	53525	19.877	ug/l	99
33) Carbon Tetrachloride	5.678	117	45138	19.900	ug/l	94
34) Benzene	6.031	78	137527	20.264	ug/l	98
35) Methacrylonitrile	4.916	41	31756	20.438	ug/l	98
36) 1,2-Dichloroethane	6.080	62	49697	19.957	ug/l	99
37) Trichloroethene	7.123	130	34295	19.910	ug/l	98
38) Methylcyclohexane	7.379	83	59547	20.513	ug/l	99
39) 1,2-Dichloropropane	7.428	63	36665	20.485	ug/l	94
40) Dibromomethane	7.574	93	25287	19.996	ug/l	97
41) Bromodichloromethane	7.818	83	49736	20.471	ug/l	99
42) Vinyl Acetate	3.715	43	434384	103.973	ug/l	100

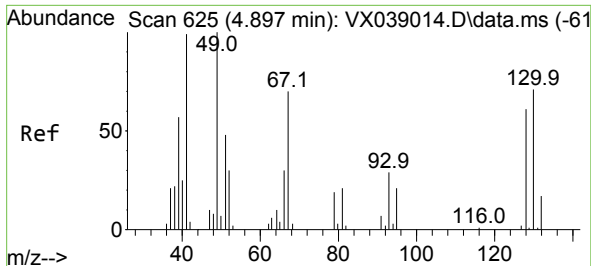
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Nov 27 03:22:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.702	43	59423	19.691	ug/l	100
44) Isopropyl Acetate	6.330	43	96690	20.325	ug/l	100
45) 1,4-Dioxane	7.653	88	17459	359.505	ug/l	96
46) Methyl methacrylate	7.684	41	53432	19.645	ug/l	98
47) n-amyl Acetate	10.842	43	78348	19.458	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	56258	19.970	ug/l	95
49) cis-1,3-Dichloropropene	8.360	75	59114	20.341	ug/l	98
50) 1,1,2-Trichloroethane	9.147	97	35360	20.583	ug/l	97
51) Ethyl methacrylate	9.116	69	44061	20.489	ug/l	90
52) 1,3-Dichloropropane	9.305	76	61680	20.939	ug/l	98
53) Dibromochloromethane	9.519	129	36321	19.687	ug/l	96
54) 1,2-Dibromoethane	9.610	107	38759	20.574	ug/l	97
55) 2-Chloroethyl vinyl ether	8.238	63	131467	96.451	ug/l	99
56) Bromoform	10.799	173	25499	19.150	ug/l	99
58) 4-Methyl-2-Pentanone	8.568	43	326534	105.632	ug/l	100
59) 2-Hexanone	9.427	43	262547	103.470	ug/l	100
61) Tetrachloroethene	9.269	164	27425	20.693	ug/l	89
62) Toluene	8.714	91	149230	20.620	ug/l	100
64) Chlorobenzene	10.079	112	91496	20.784	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	32775	20.672	ug/l	100
66) Ethyl Benzene	10.189	91	171461	20.806	ug/l	99
67) m/p-Xylenes	10.299	106	126910	41.675	ug/l	98
68) o-Xylene	10.640	106	61485	20.844	ug/l	99
69) Styrene	10.653	104	88114	20.184	ug/l	99
70) Isopropylbenzene	10.957	105	164087	20.791	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	61013	20.708	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	70991	28.475	ug/l	90
73) Bromobenzene	11.195	156	36515	20.321	ug/l	99
74) n-propylbenzene	11.305	91	200132	20.697	ug/l	100
75) 2-Chlorotoluene	11.360	91	116030	20.453	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	141185	20.765	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	18899	19.131	ug/l	98
78) 4-Chlorotoluene	11.451	91	138593	20.779	ug/l	99
79) tert-butylbenzene	11.713	119	133073	20.583	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	138546	20.360	ug/l	100
81) sec-Butylbenzene	11.890	105	167411	20.483	ug/l	100
82) p-Isopropyltoluene	12.006	119	140447	20.275	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	71410	20.766	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	72267	20.481	ug/l	98
85) n-Butylbenzene	12.329	91	140317	20.512	ug/l	98
86) Hexachloroethane	12.536	117	25215	19.211	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	67762	20.492	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14848	19.705	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	44669	20.375	ug/l	99
90) Hexachlorobutadiene	13.725	225	16723	21.363	ug/l	100
91) Naphthalene	13.774	128	160664	19.871	ug/l	100
92) 1,2,3-Trichlorobenzene	13.957	180	42921	20.212	ug/l	99

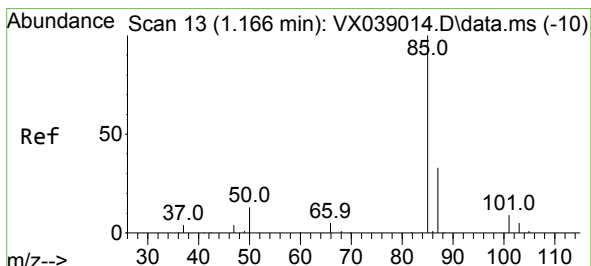
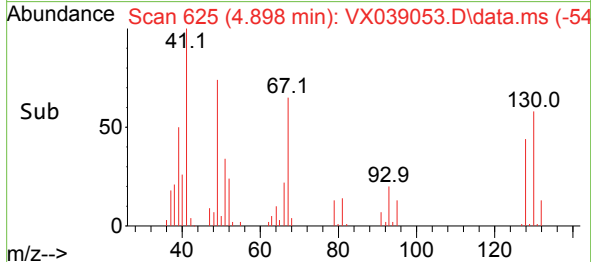
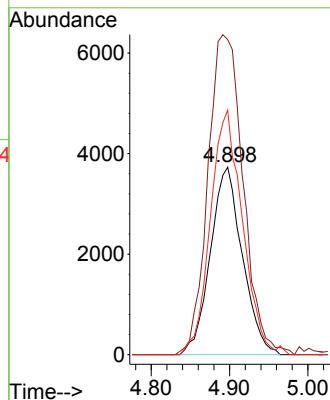
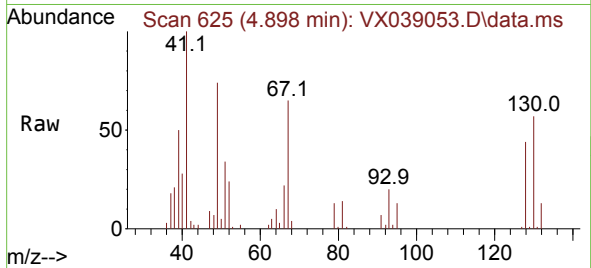
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

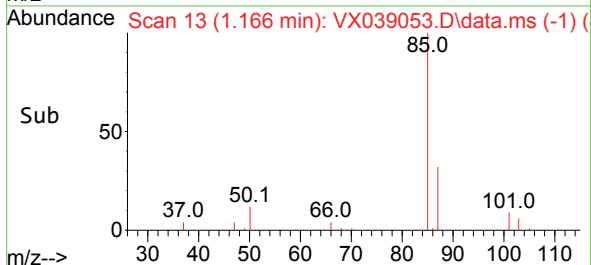
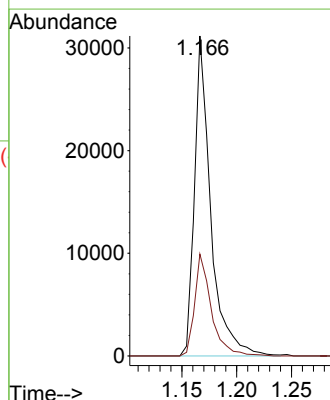
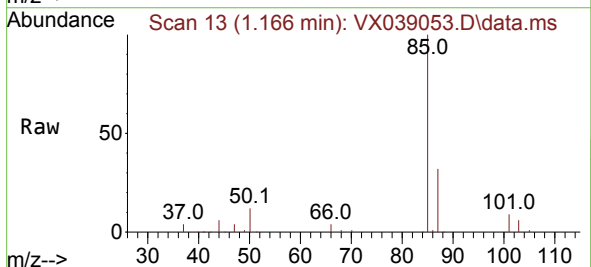
Instrument :
MSVOA_X
ClientSampleId :

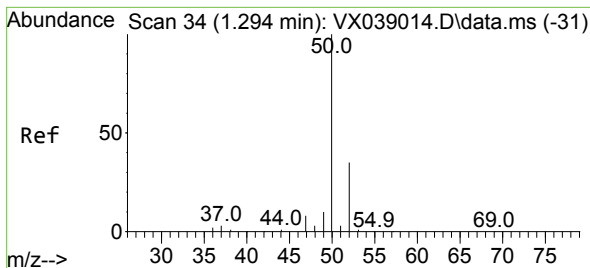
Tgt Ion:128 Resp: 10598
Ion Ratio Lower Upper
128 100
49 187.5 0.0 444.0
130 130.3 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 20.308 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 85 Resp: 32213
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1





#3

Chloromethane

Concen: 19.585 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

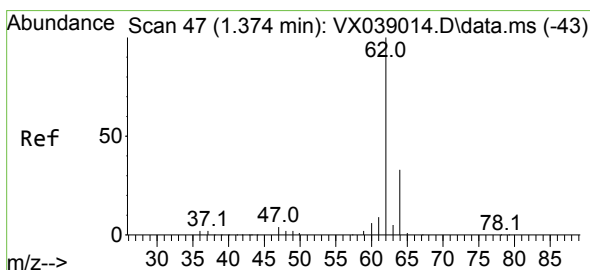
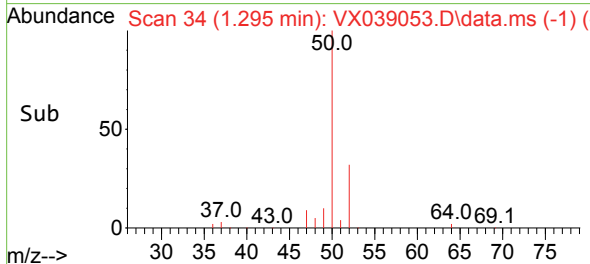
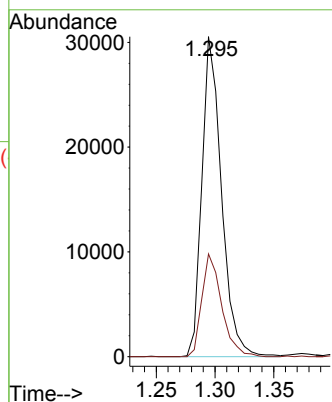
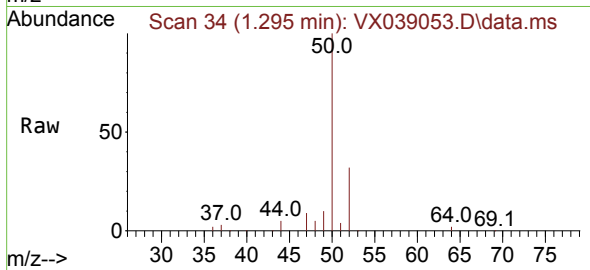
ClientSampleId :

Tgt Ion: 50 Resp: 35572

Ion Ratio Lower Upper

50 100

52 32.1 27.8 41.8



#4

Vinyl Chloride

Concen: 18.923 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039053.D

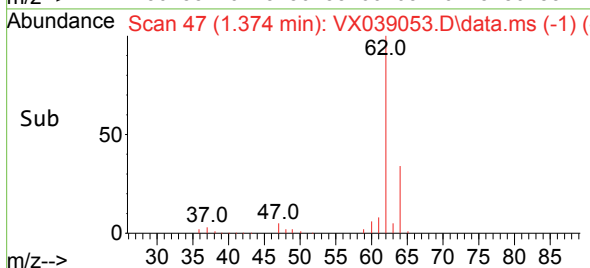
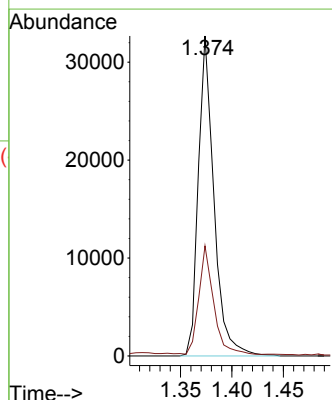
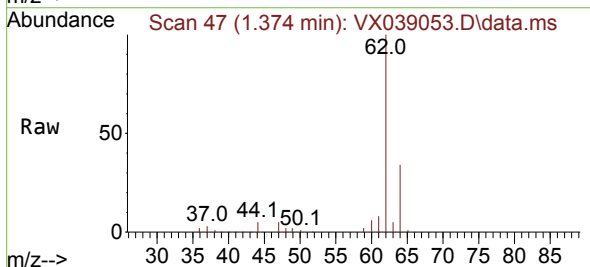
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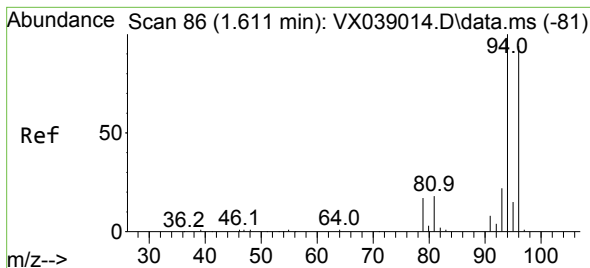
Tgt Ion: 62 Resp: 34698

Ion Ratio Lower Upper

62 100

64 33.9 26.3 39.5





#5

Bromomethane

Concen: 21.555 ug/l

RT: 1.612 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

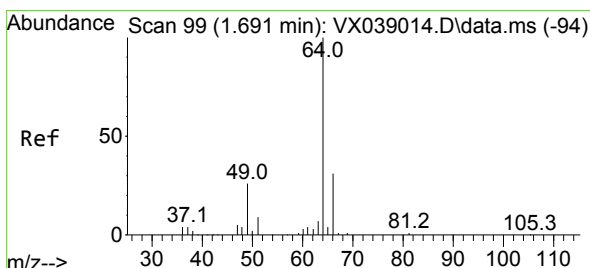
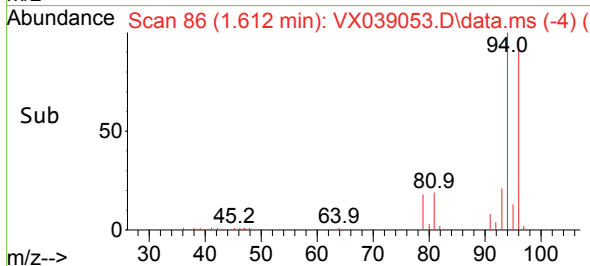
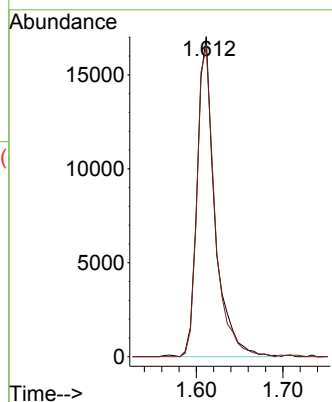
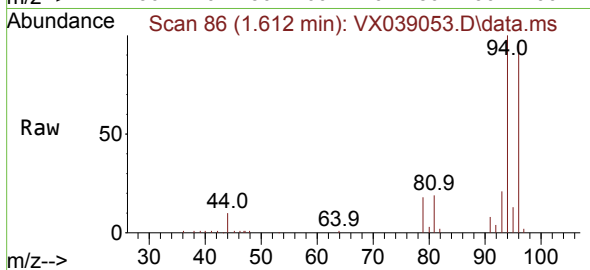
ClientSampleId :

Tgt Ion: 94 Resp: 24174

Ion Ratio Lower Upper

94 100

96 96.7 74.9 112.3



#6

Chloroethane

Concen: 19.141 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX039053.D

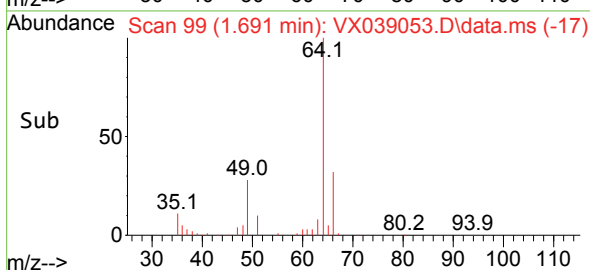
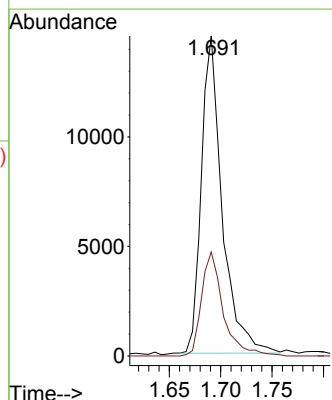
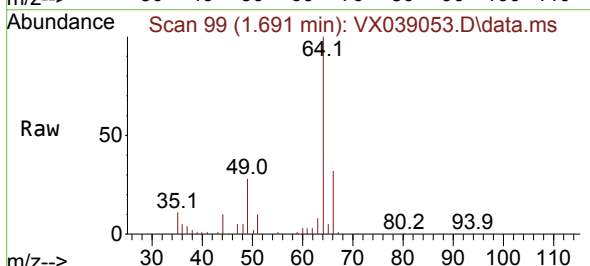
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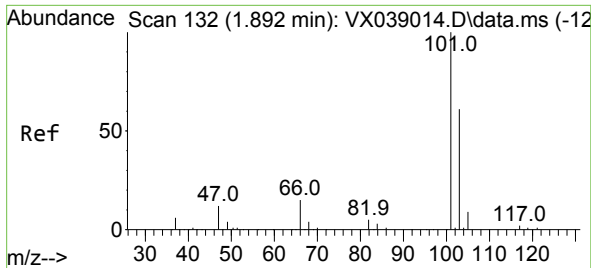
Tgt Ion: 64 Resp: 20439

Ion Ratio Lower Upper

64 100

66 32.8 25.0 37.6

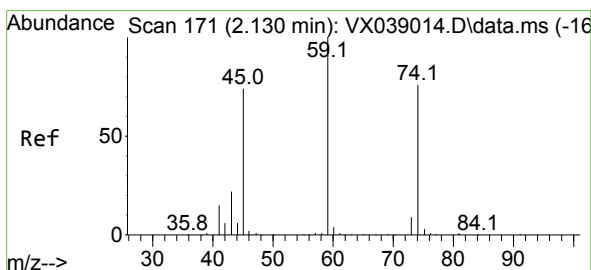
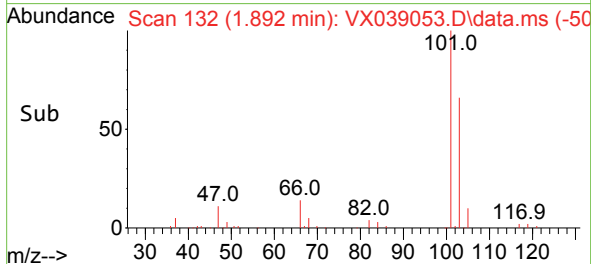
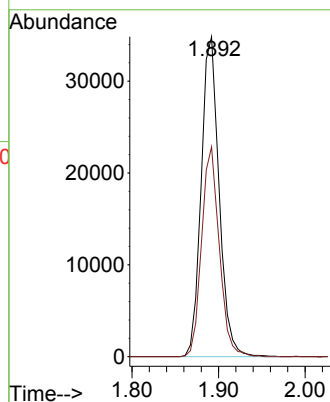
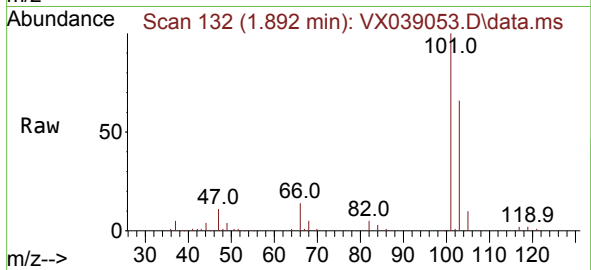




#7
 Trichlorofluoromethane
 Concen: 19.763 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

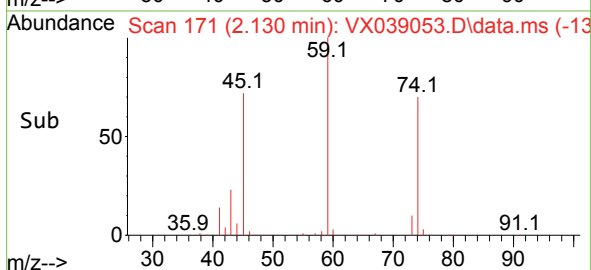
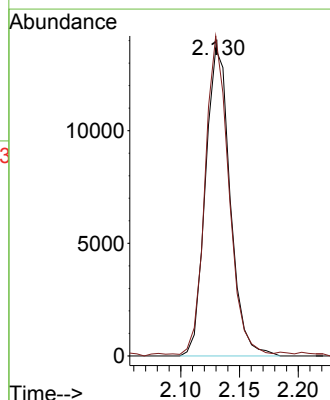
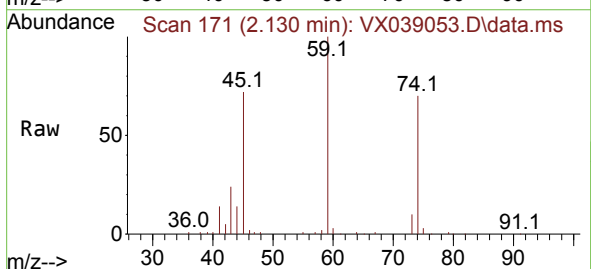
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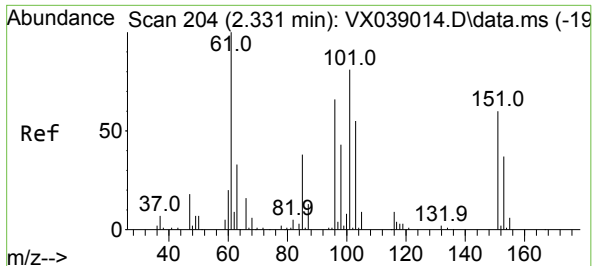
Tgt Ion:101 Resp: 50014
 Ion Ratio Lower Upper
 101 100
 103 65.5 49.1 73.7



#8
 Diethyl Ether
 Concen: 20.650 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

Tgt Ion: 74 Resp: 20060
 Ion Ratio Lower Upper
 74 100
 45 99.9 20.5 184.5

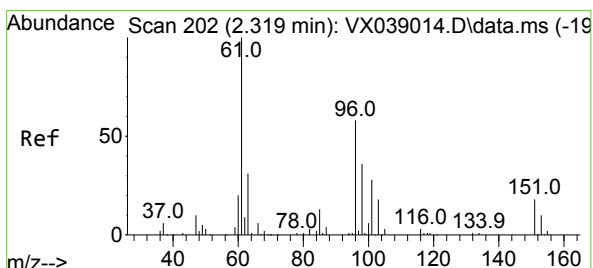
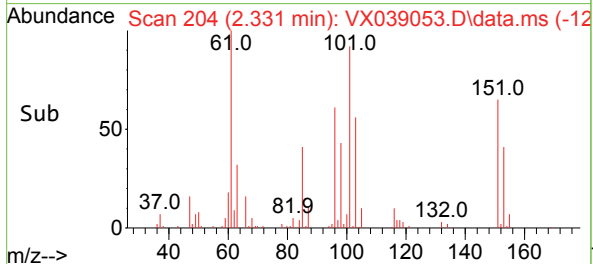
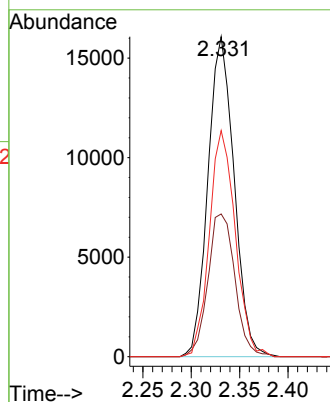
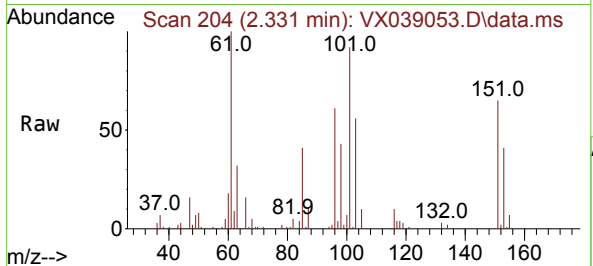




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.152 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

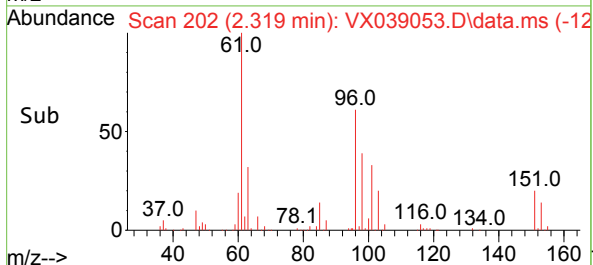
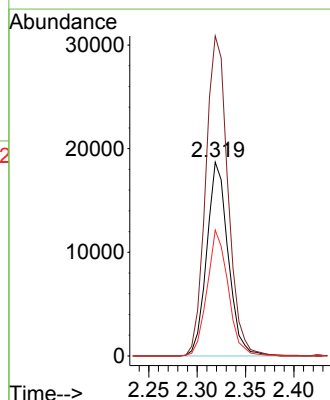
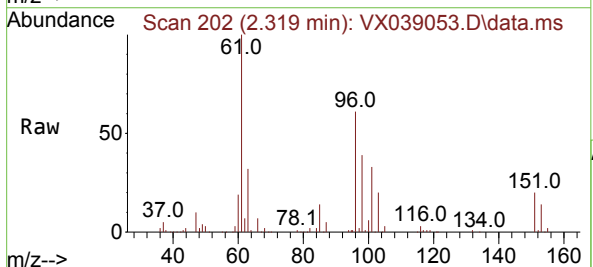
Instrument :
 MSVOA_X
 ClientSampleId :

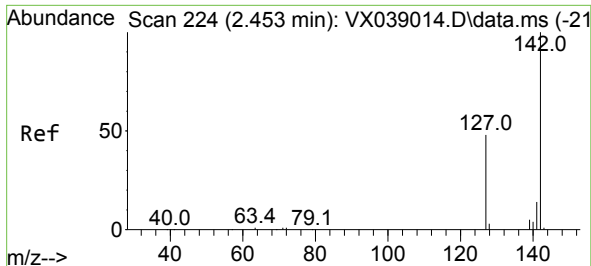
Tgt Ion:101 Resp: 30250
 Ion Ratio Lower Upper
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 85 46.0 0.0 95.2
 151 70.1 0.0 136.8



#10
 1,1-Dichloroethene
 Concen: 20.026 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

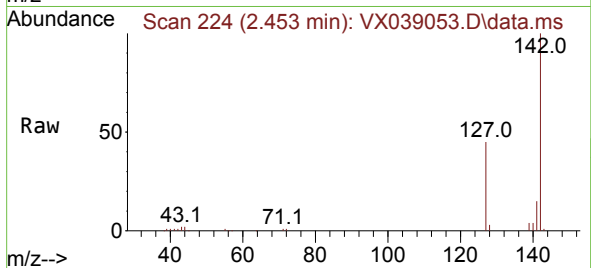
Tgt Ion: 96 Resp: 28868
 Ion Ratio Lower Upper
 96 100
 61 165.2 138.3 207.5
 98 65.0 49.8 74.6



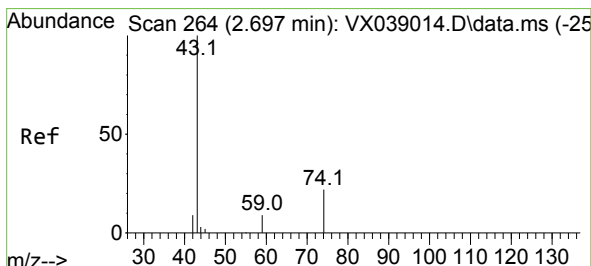
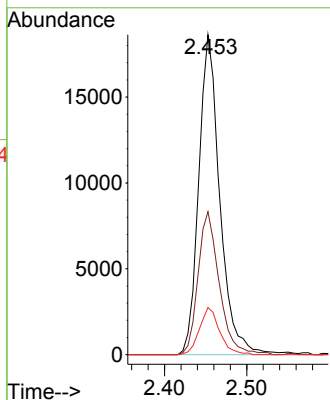
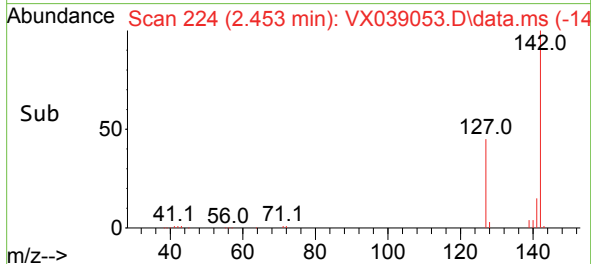


#11
Methyl Iodide
Concen: 20.986 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Instrument :
MSVOA_X
ClientSampleId :

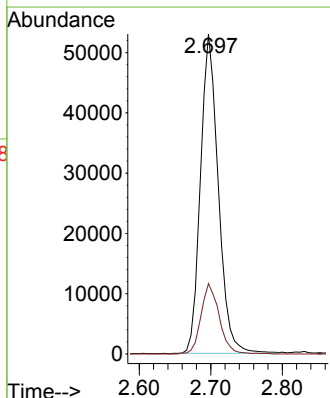
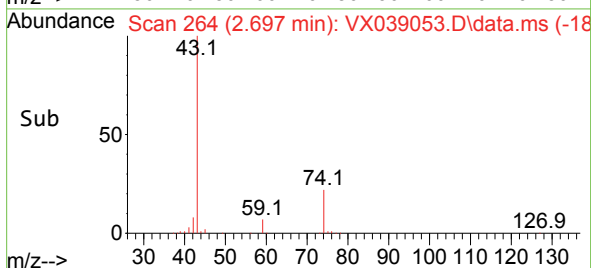
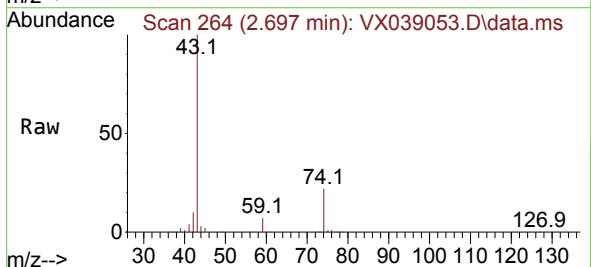


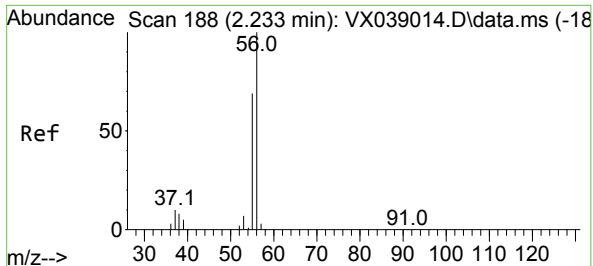
Tgt Ion:142 Resp: 33151
Ion Ratio Lower Upper
142 100
127 44.9 23.8 71.4
141 14.8 6.9 20.6



#12
Methyl Acetate
Concen: 20.372 ug/l
RT: 2.697 min Scan# 264
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 43 Resp: 91593
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6

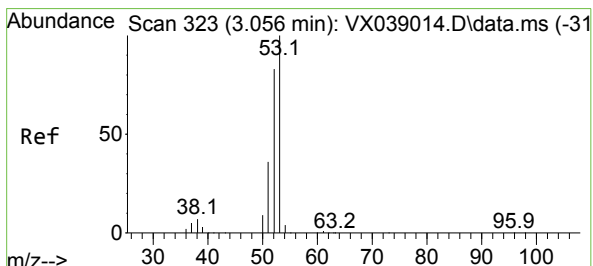
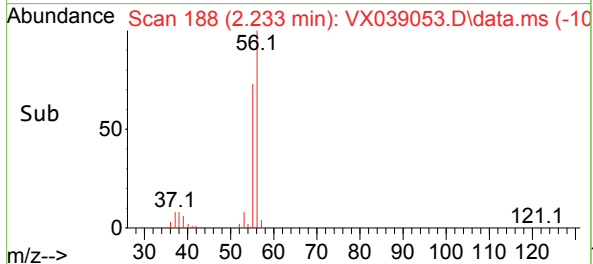
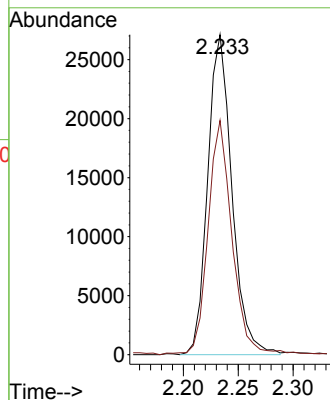
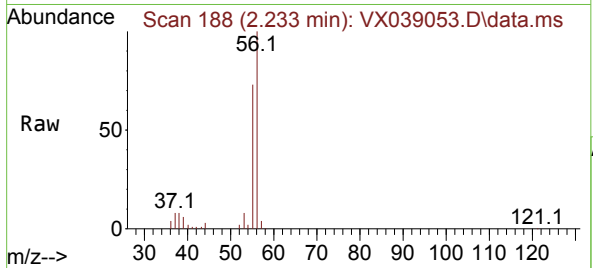




#13
Acrolein
Concen: 105.863 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

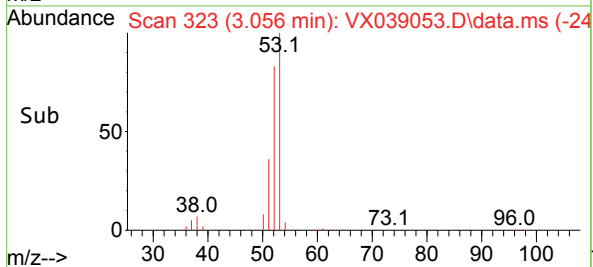
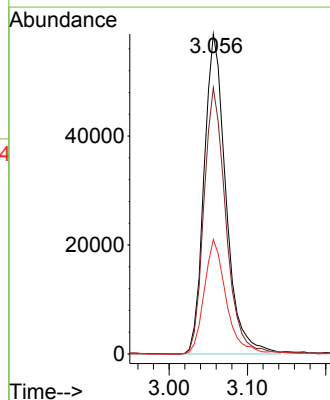
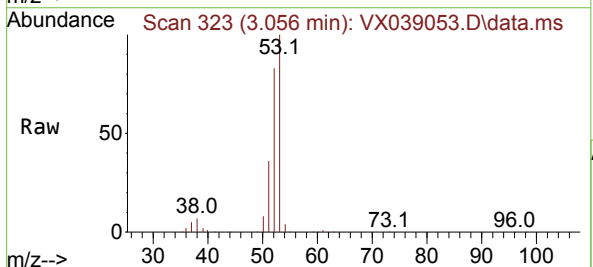
Instrument :
MSVOA_X
ClientSampleId :

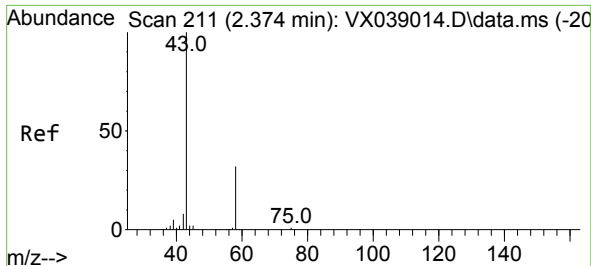
Tgt Ion: 56 Resp: 41696
Ion Ratio Lower Upper
56 100
55 69.3 57.2 85.8



#14
Acrylonitrile
Concen: 103.558 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 53 Resp: 113878
Ion Ratio Lower Upper
53 100
52 83.3 41.9 125.6
51 35.7 18.3 54.9





#15

Acetone

Concen: 94.997 ug/l

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

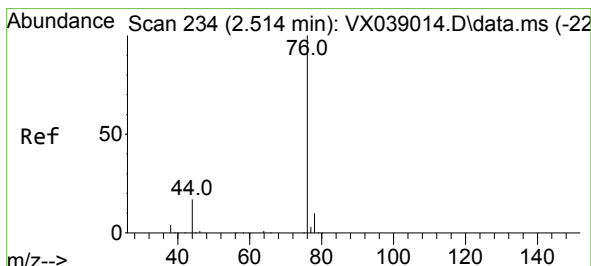
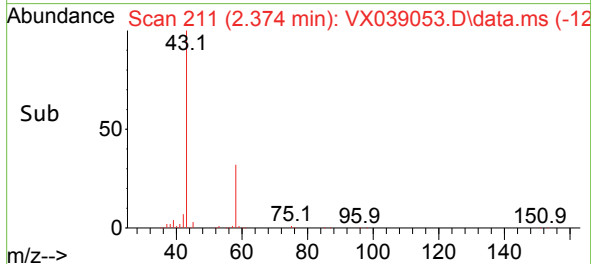
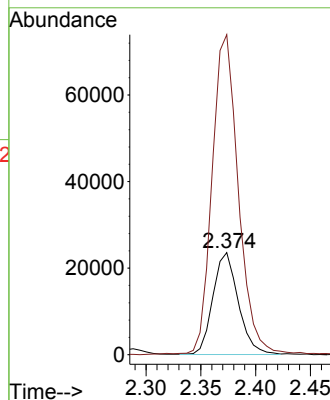
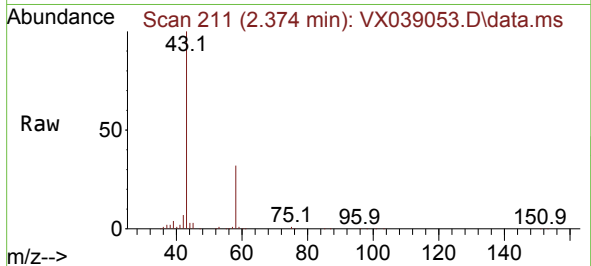
ClientSampleId :

Tgt Ion: 58 Resp: 37972

Ion Ratio Lower Upper

58 100

43 313.6 249.9 374.9



#16

Carbon Disulfide

Concen: 19.076 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX039053.D

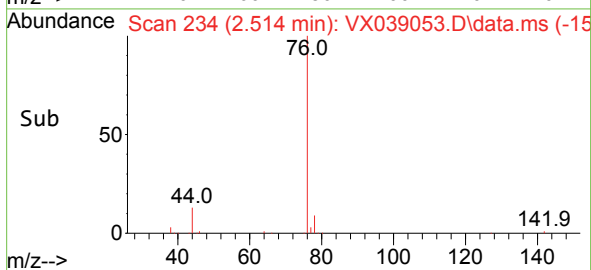
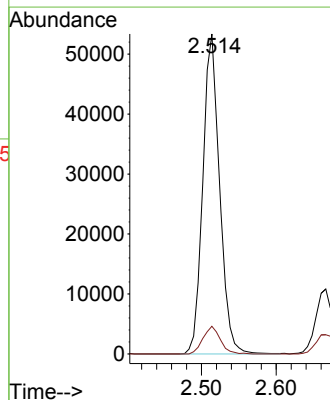
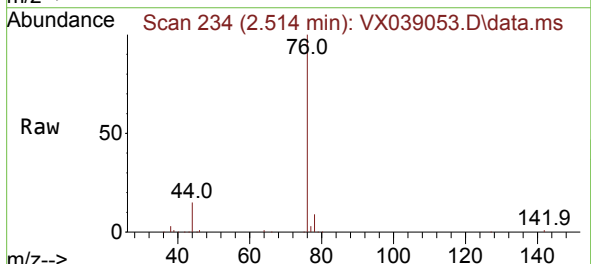
Acq: 29 Nov 2023 11:20

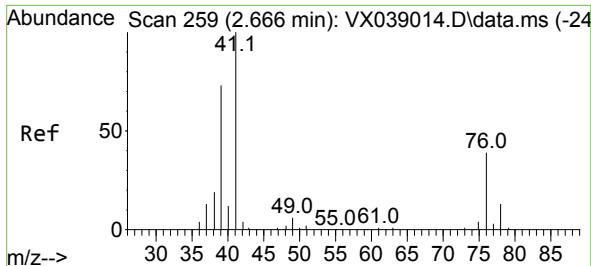
Tgt Ion: 76 Resp: 83284

Ion Ratio Lower Upper

76 100

78 8.7 8.0 12.0





#17

Allyl chloride

Concen: 20.039 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

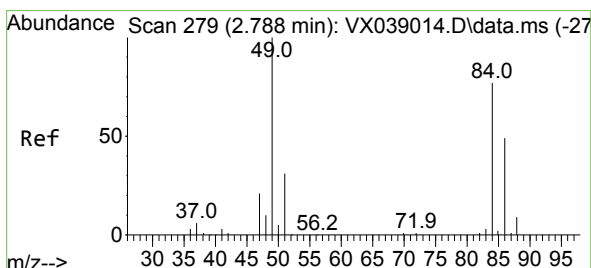
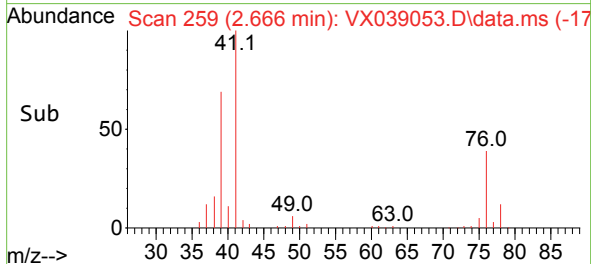
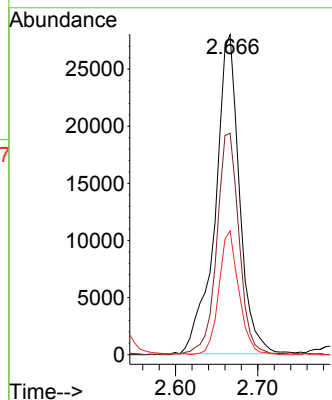
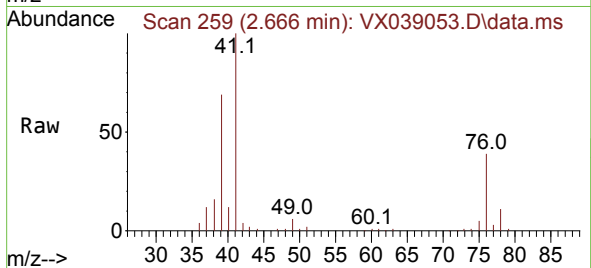
Tgt Ion: 41 Resp: 57345

Ion Ratio Lower Upper

41 100

39 69.1 36.5 109.5

76 38.8 19.7 59.0



#18

Methylene Chloride

Concen: 20.492 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Tgt Ion: 84 Resp: 35016

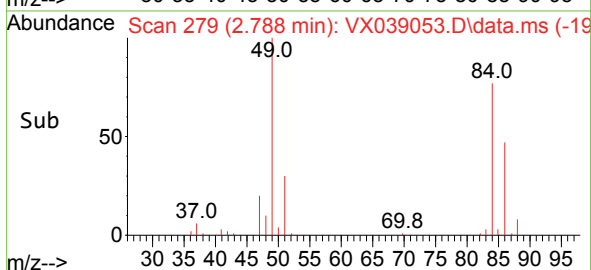
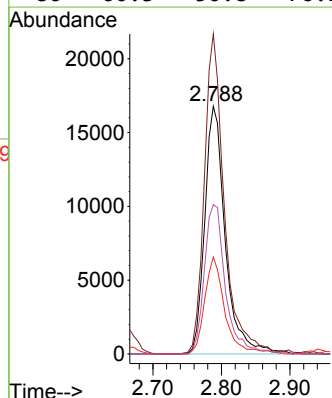
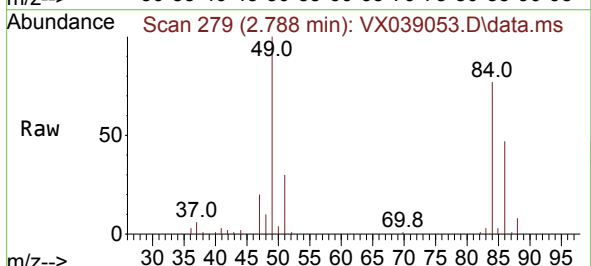
Ion Ratio Lower Upper

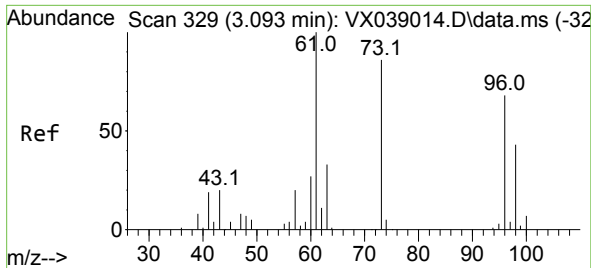
84 100

49 129.2 103.8 155.8

51 39.1 31.8 47.6

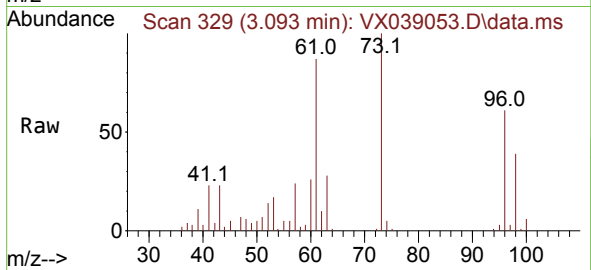
86 60.3 50.8 76.2



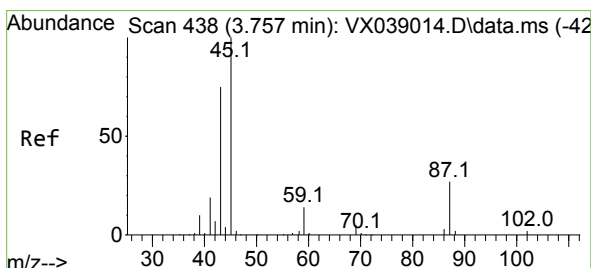
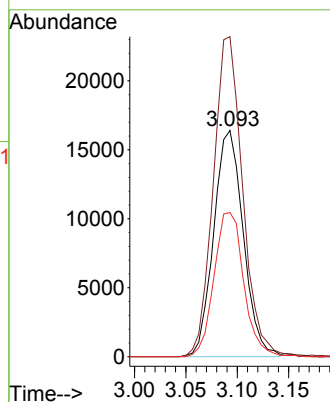
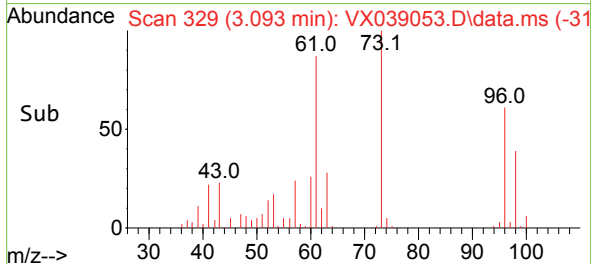


#19
trans-1,2-Dichloroethene
Concen: 20.123 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

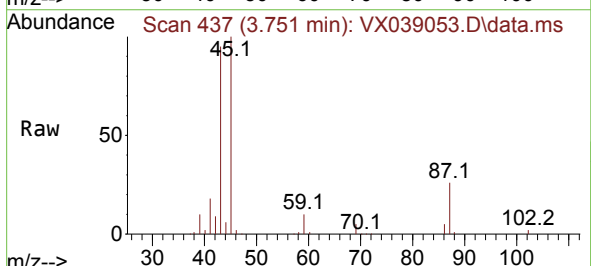
Instrument :
MSVOA_X
ClientSampleId :



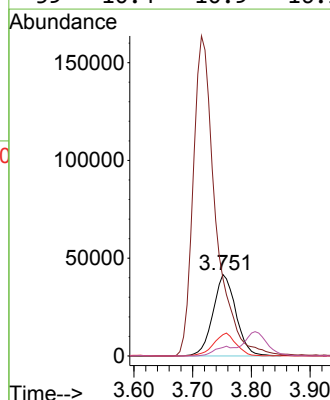
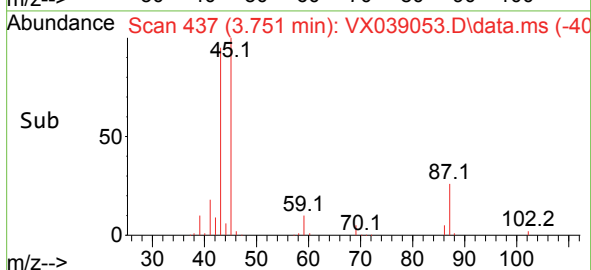
Tgt Ion: 96 Resp: 32809
Ion Ratio Lower Upper
96 100
61 141.4 117.9 176.9
98 63.7 51.0 76.6

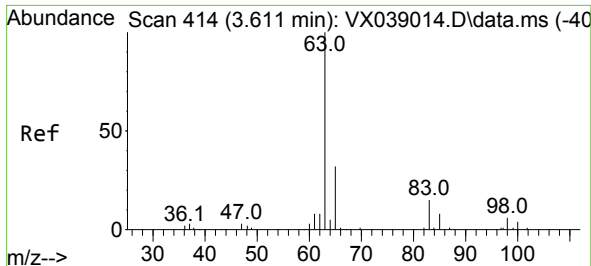


#20
Diisopropyl ether
Concen: 20.706 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20



Tgt Ion: 45 Resp: 112766
Ion Ratio Lower Upper
45 100
43 93.2 67.7 101.5
87 26.2 21.5 32.3
59 10.4 10.9 16.3#





#21

1,1-Dichloroethane

Concen: 19.991 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

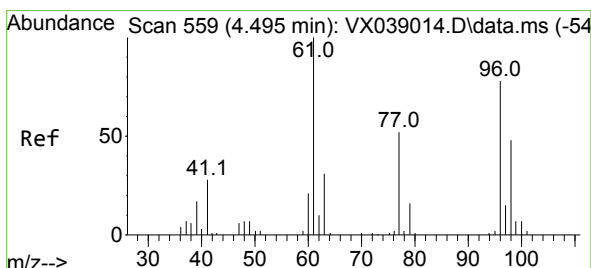
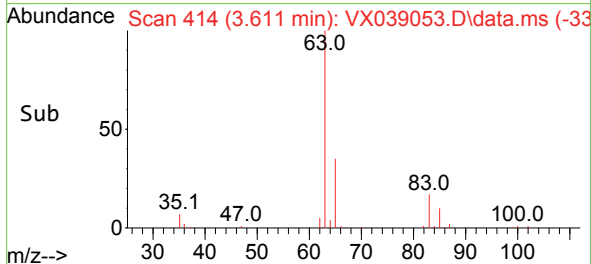
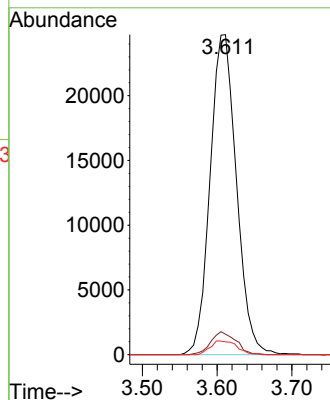
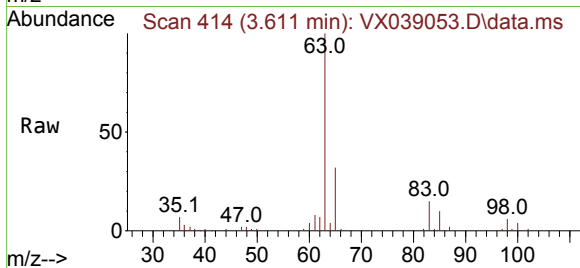
Tgt Ion: 63 Resp: 60531

Ion Ratio Lower Upper

63 100

98 6.4 2.9 8.8

100 4.0 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 20.284 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.012 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

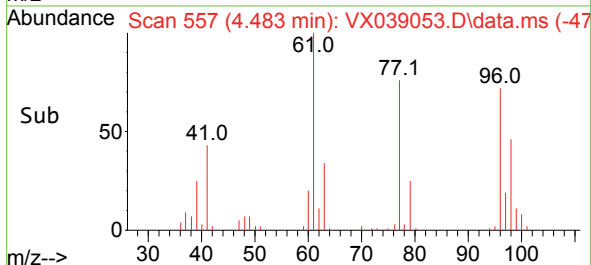
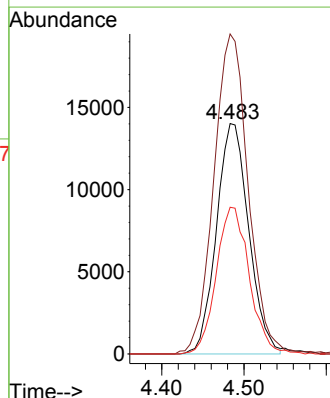
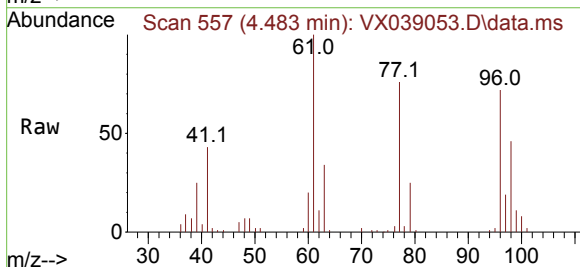
Tgt Ion: 96 Resp: 38326

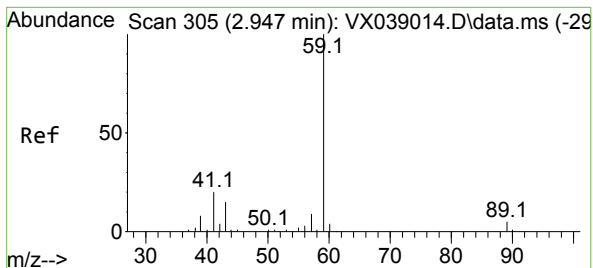
Ion Ratio Lower Upper

96 100

61 147.6 119.8 179.6

98 65.0 50.9 76.3





#23

tert-Butyl Alcohol

Concen: 91.546 ug/l

RT: 2.941 min Scan# 305

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

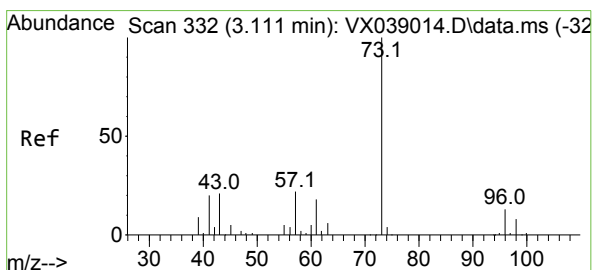
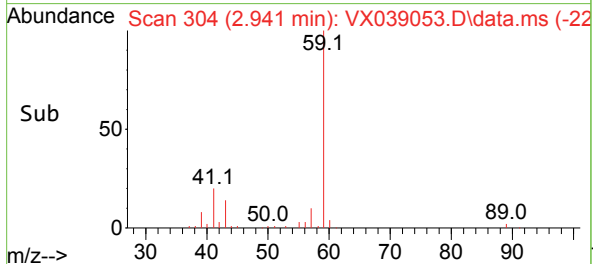
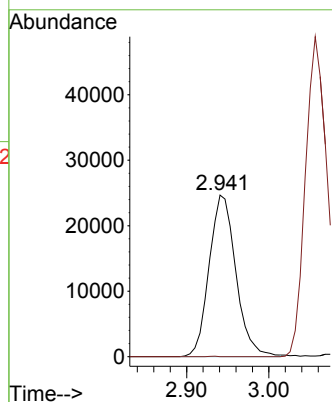
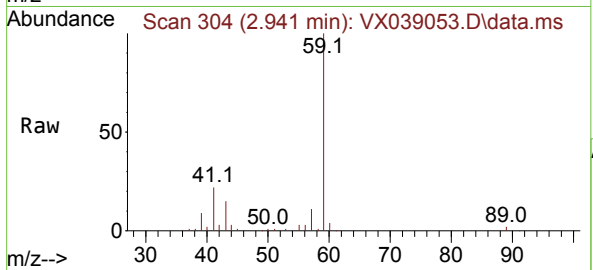
ClientSampleId :

Tgt Ion: 59 Resp: 55730

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 20.546 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

Lab File: VX039053.D

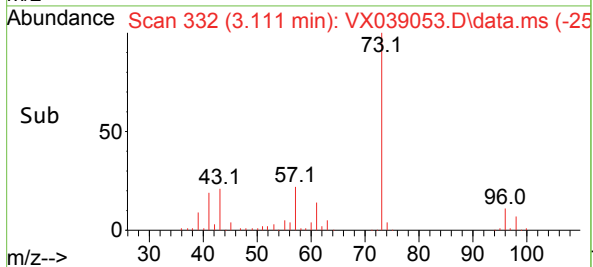
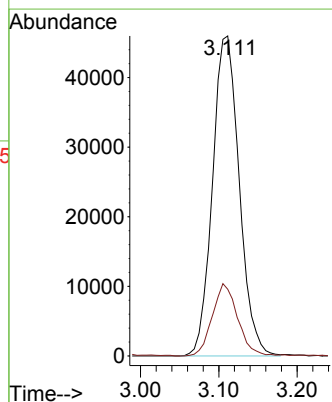
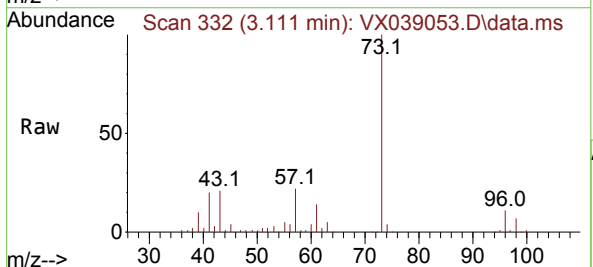
Acq: 29 Nov 2023 11:20

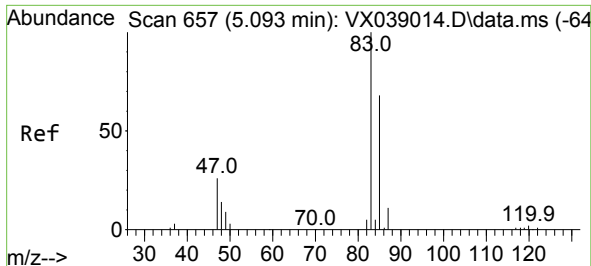
Tgt Ion: 73 Resp: 109109

Ion Ratio Lower Upper

73 100

43 21.4 17.0 25.6

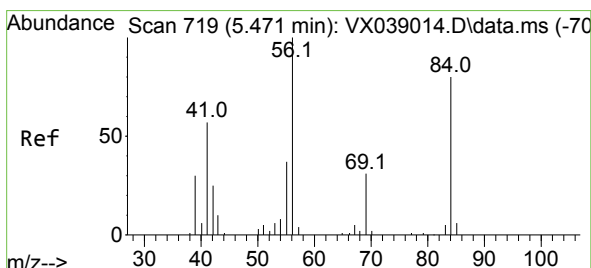
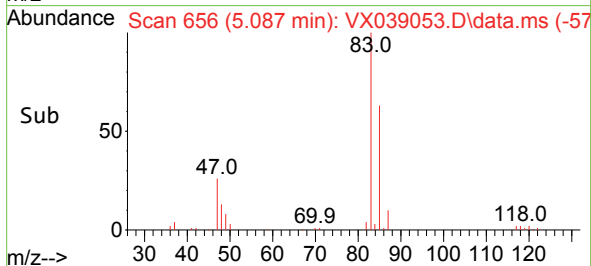
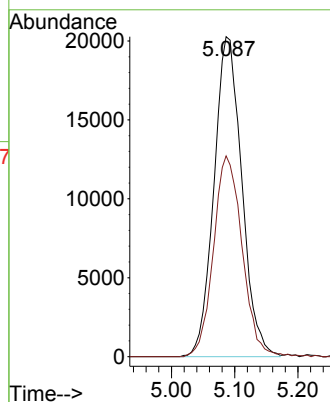
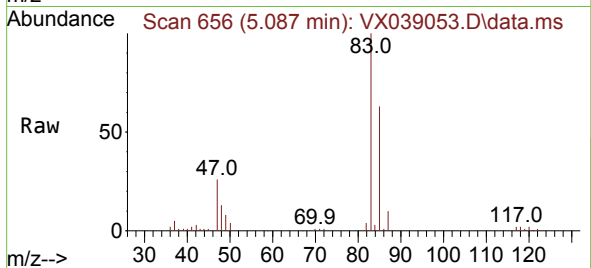




#25
Chloroform
Concen: 20.381 ug/l
RT: 5.087 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

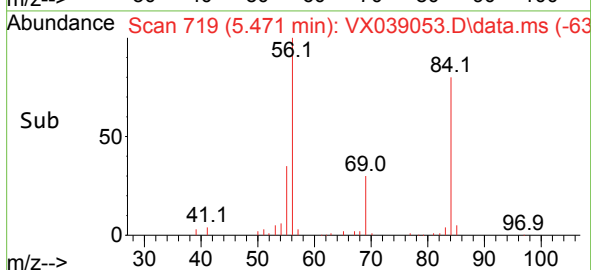
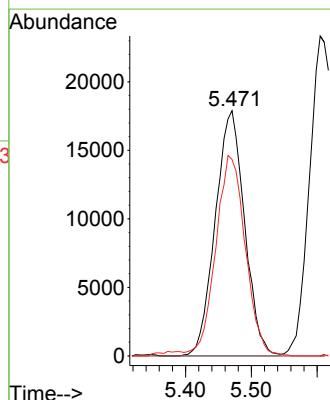
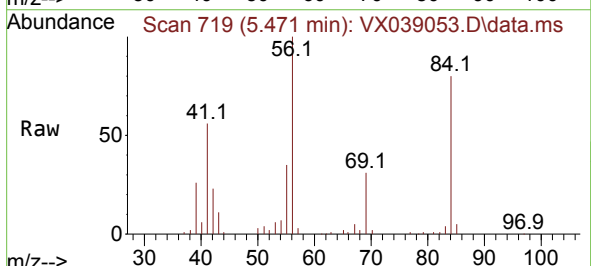
Instrument :
MSVOA_X
ClientSampleId :

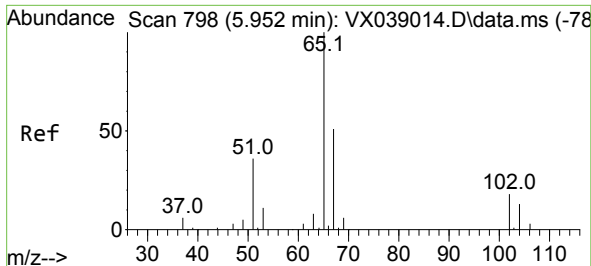
Tgt Ion: 83 Resp: 61938
Ion Ratio Lower Upper
83 100
85 62.7 54.6 81.8



#26
Cyclohexane
Concen: 20.248 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 56 Resp: 55491
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.4 67.2 100.8

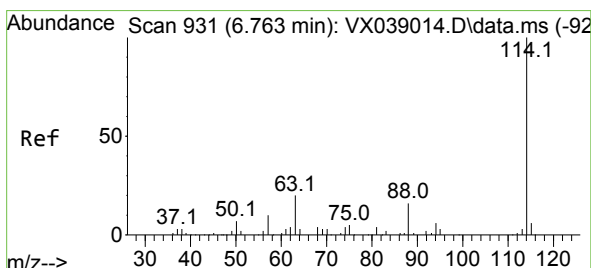
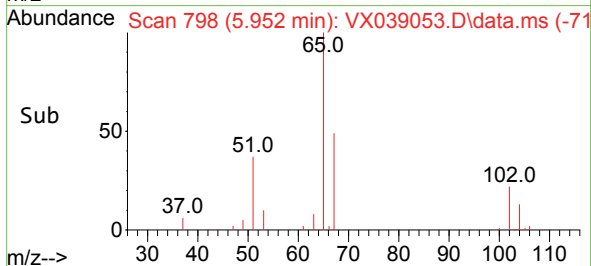
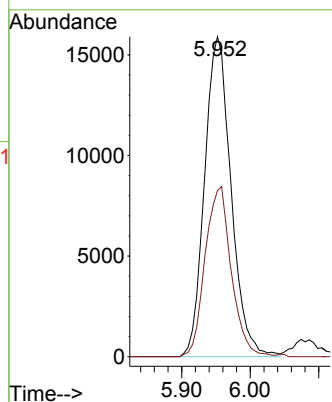
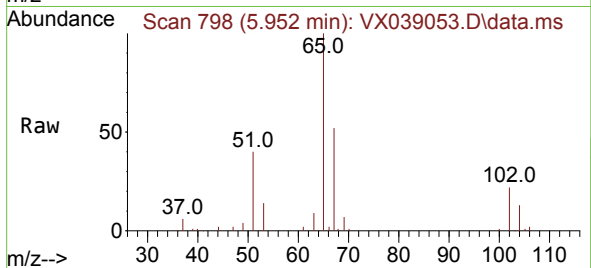




#27
 1,2-Dichloroethane-d4
 Concen: 29.505 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

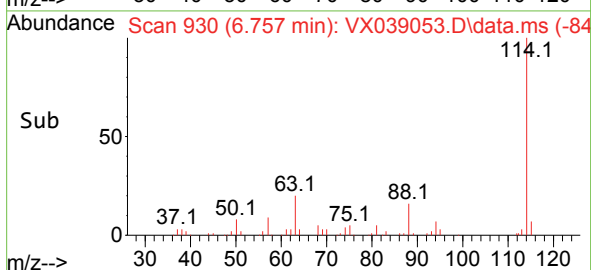
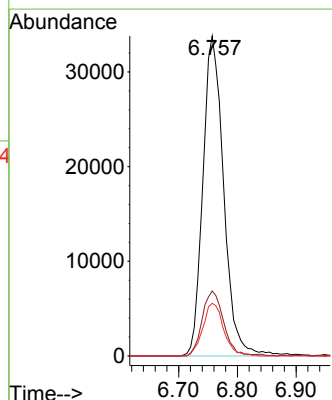
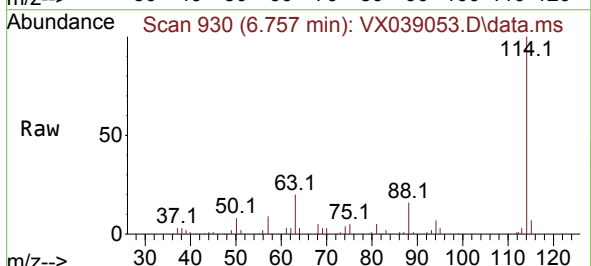
Instrument :
 MSVOA_X
 ClientSampleId :

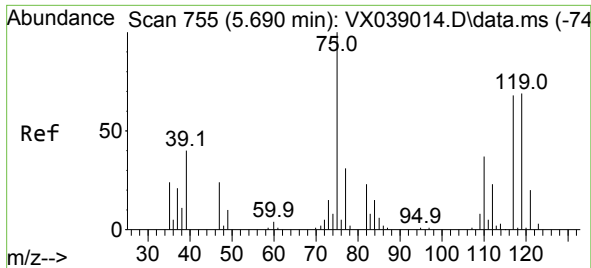
Tgt Ion: 65 Resp: 42778
 Ion Ratio Lower Upper
 65 100
 67 52.5 42.5 63.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

Tgt Ion: 114 Resp: 83108
 Ion Ratio Lower Upper
 114 100
 63 20.7 17.0 25.4
 88 16.5 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.199 ug/l

RT: 5.696 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

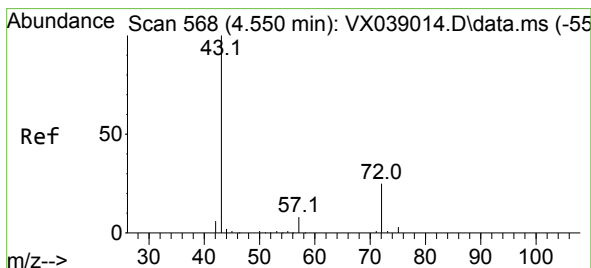
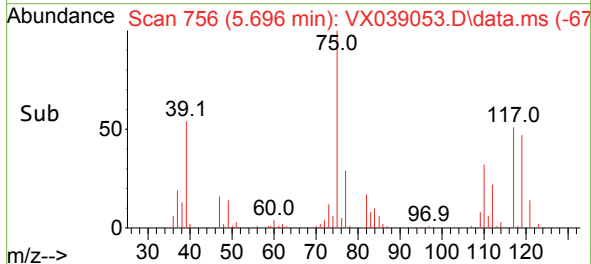
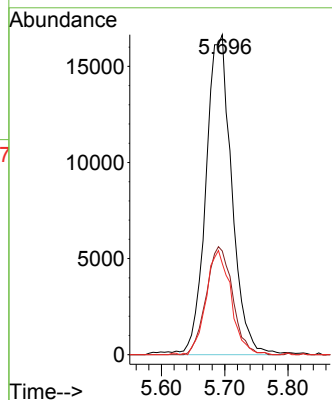
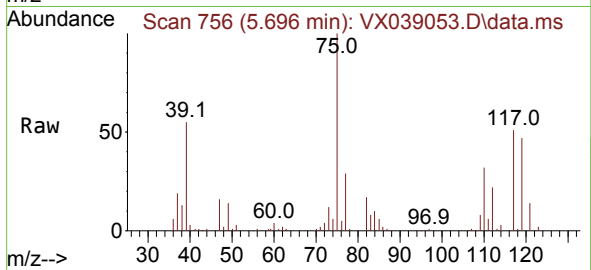
Tgt Ion: 75 Resp: 47059

Ion Ratio Lower Upper

75 100

110 34.4 0.0 71.2

77 31.5 0.0 62.6



#30

2-Butanone

Concen: 100.054 ug/l

RT: 4.544 min Scan# 567

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

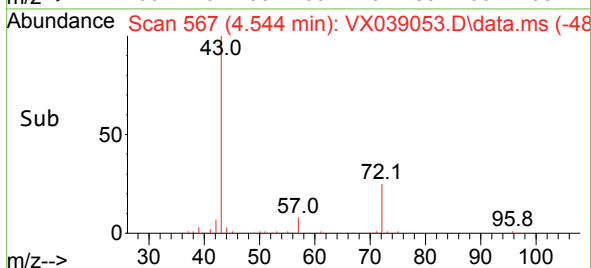
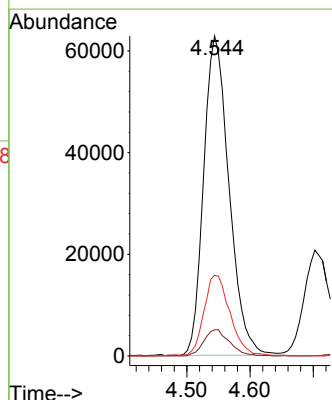
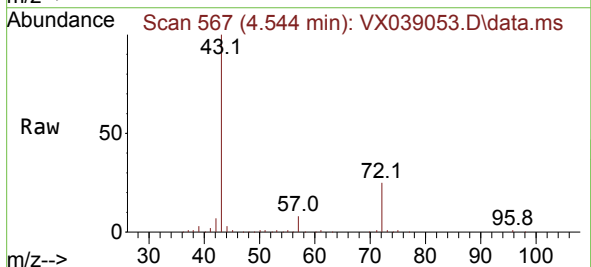
Tgt Ion: 43 Resp: 175502

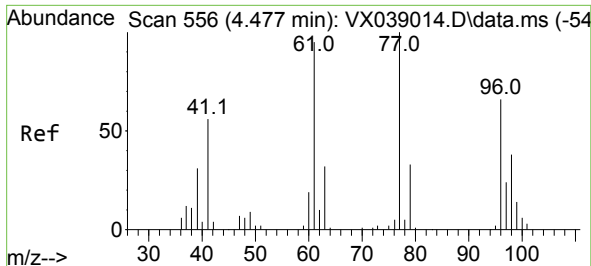
Ion Ratio Lower Upper

43 100

57 8.3 6.6 10.0

72 25.1 20.6 31.0

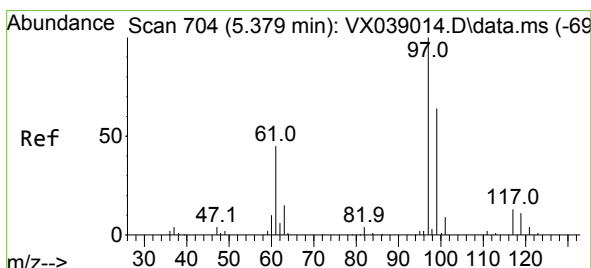
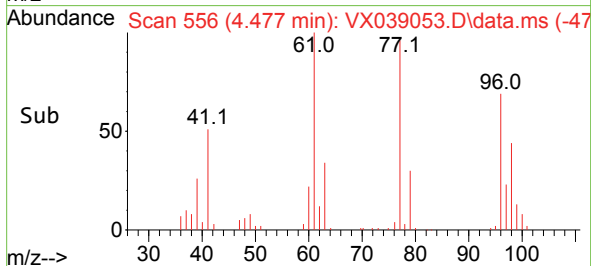
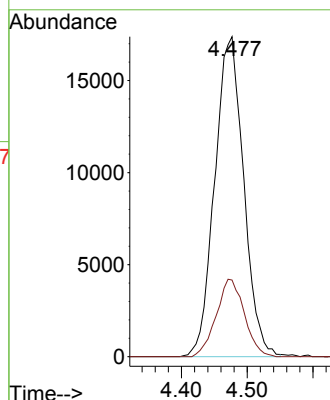
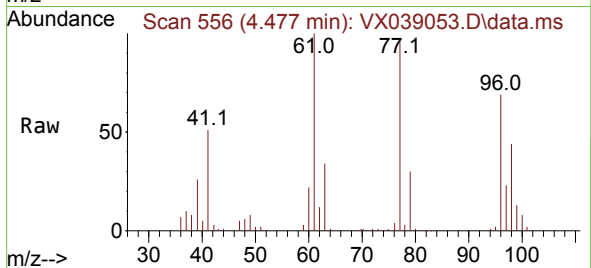




#31
2,2-Dichloropropane
Concen: 19.989 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

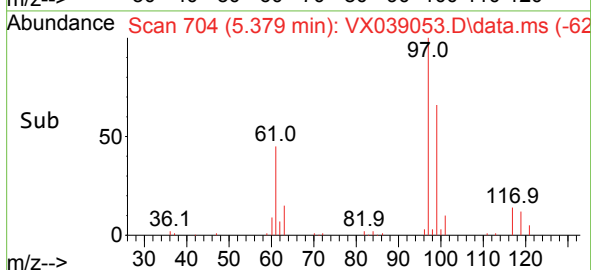
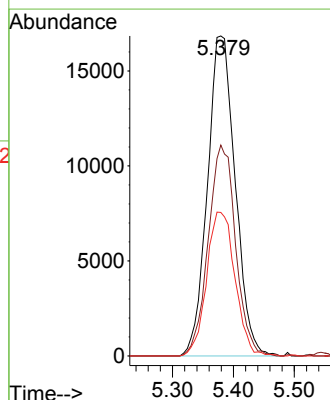
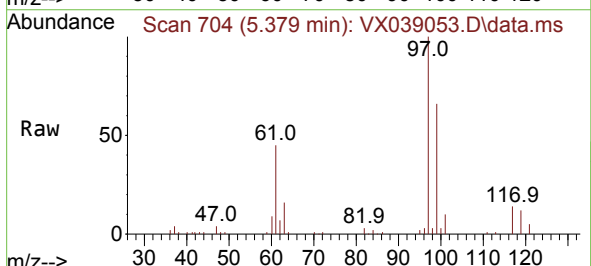
Instrument :
MSVOA_X
ClientSampleId :

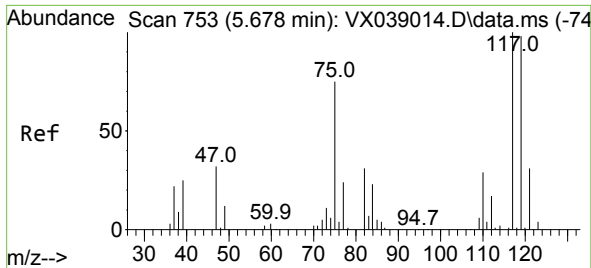
Tgt Ion: 77 Resp: 53245
Ion Ratio Lower Upper
77 100
97 23.5 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 19.877 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

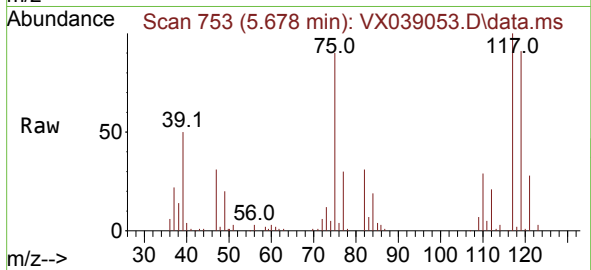
Tgt Ion: 97 Resp: 53525
Ion Ratio Lower Upper
97 100
99 64.8 52.6 79.0
61 45.3 36.9 55.3



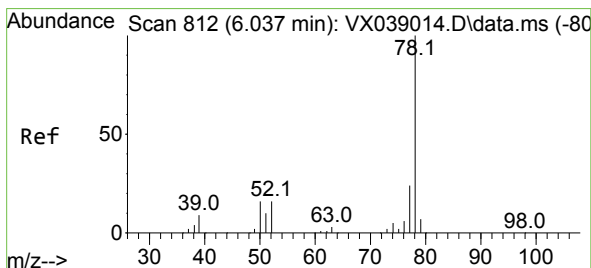
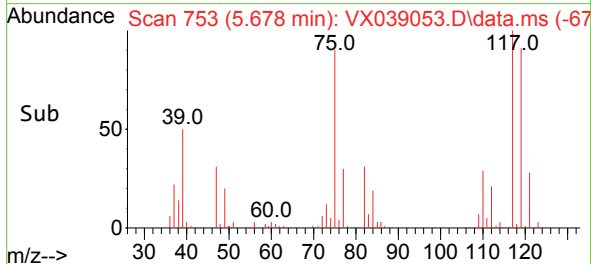
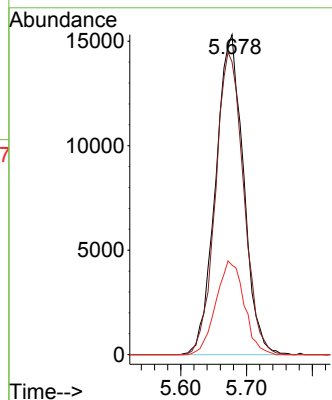


#33
Carbon Tetrachloride
Concen: 19.900 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Instrument :
MSVOA_X
ClientSampleId :

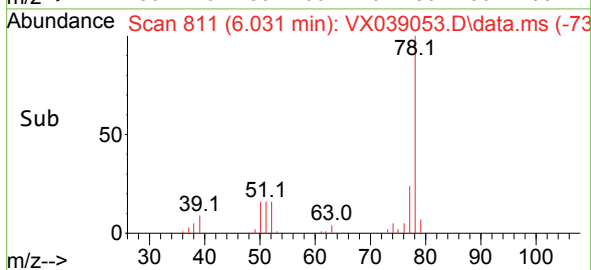
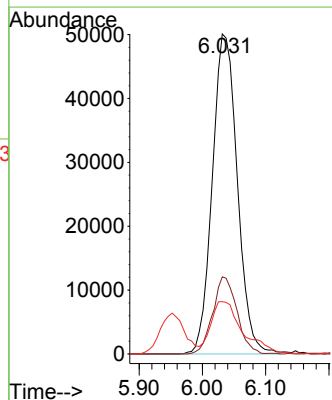
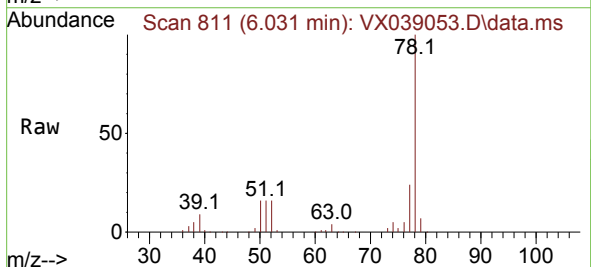


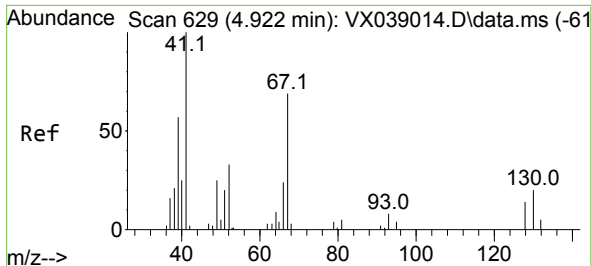
Tgt Ion:117 Resp: 45138
Ion Ratio Lower Upper
117 100
119 91.4 78.2 117.4
121 28.0 24.7 37.1



#34
Benzene
Concen: 20.264 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 78 Resp: 137527
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9
51 15.7 14.4 21.6

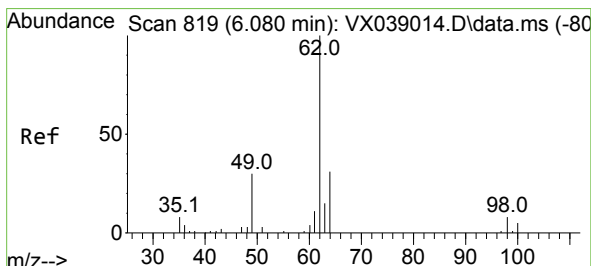
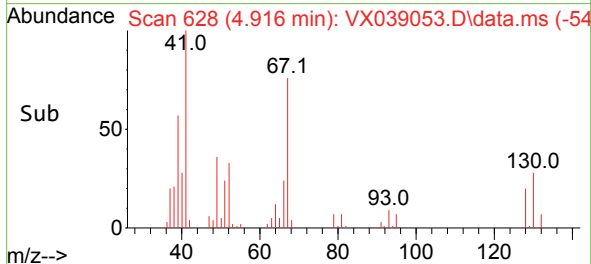
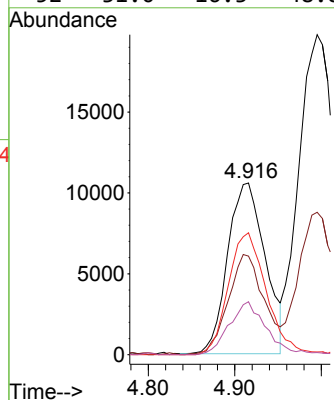
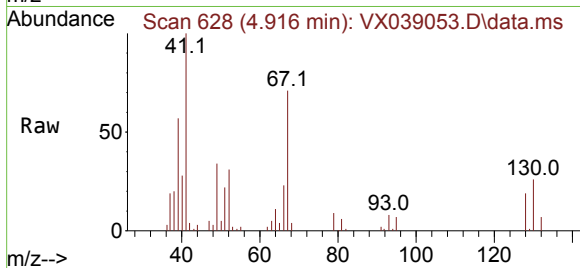




#35
Methacrylonitrile
Concen: 20.438 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

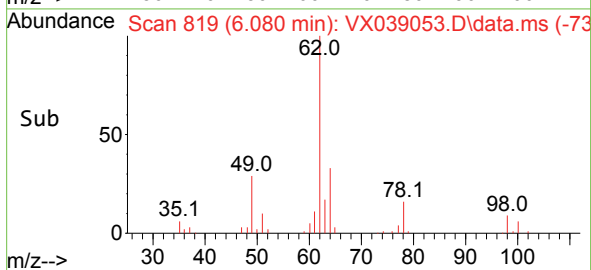
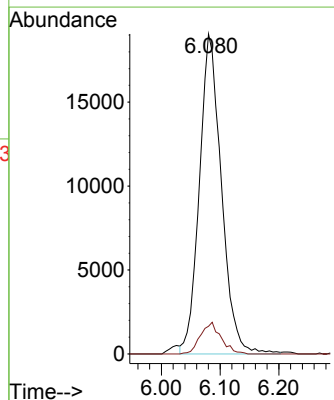
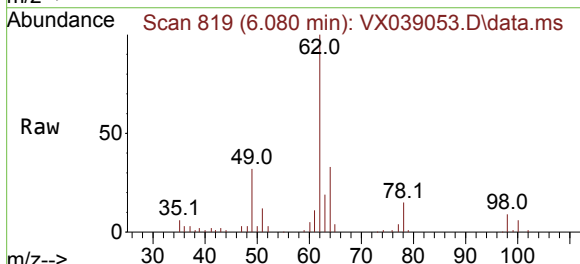
Instrument :
MSVOA_X
ClientSampleId :

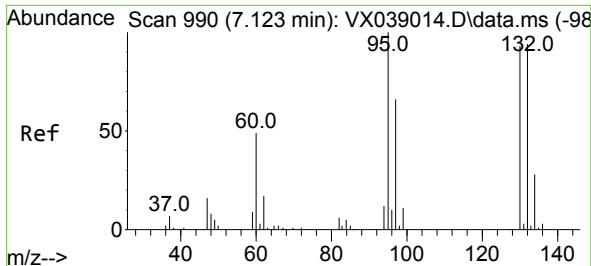
Tgt Ion: 41	Resp: 31756
Ion Ratio	Lower Upper
41 100	
39 57.7	28.2 84.7
67 71.4	34.5 103.5
52 31.0	16.3 48.8



#36
1,2-Dichloroethane
Concen: 19.957 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 62	Resp: 49697
Ion Ratio	Lower Upper
62 100	
98 9.2	7.0 10.4





#37

Trichloroethene

Concen: 19.910 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

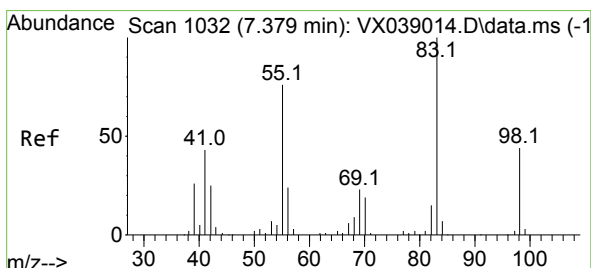
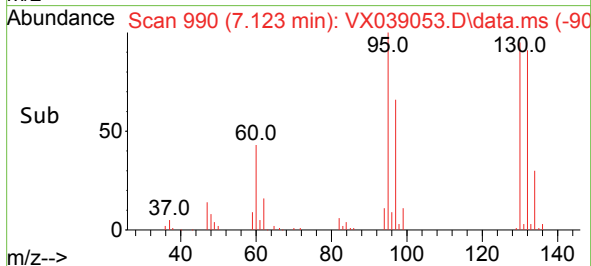
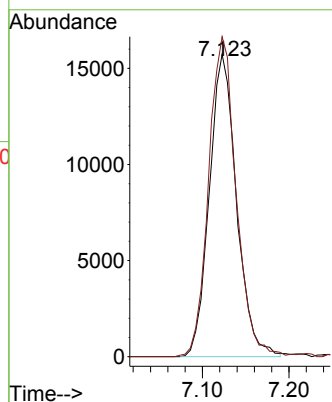
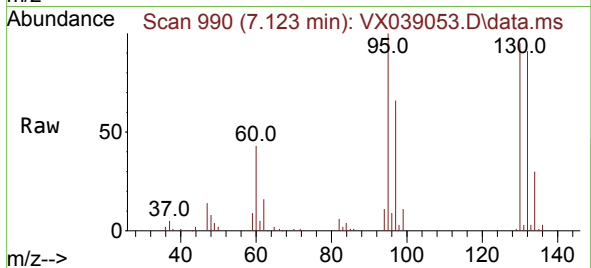
ClientSampleId :

Tgt Ion:130 Resp: 34295

Ion Ratio Lower Upper

130 100

95 105.3 85.8 128.8



#38

Methylcyclohexane

Concen: 20.513 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

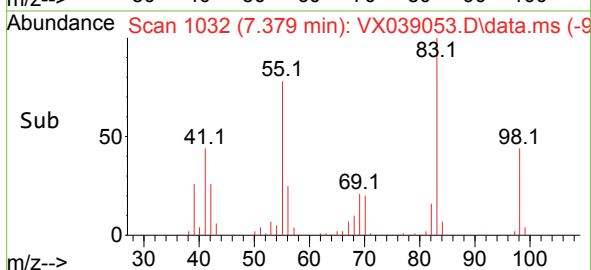
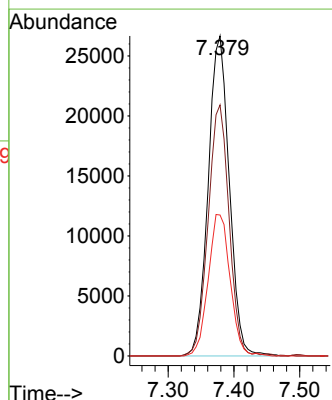
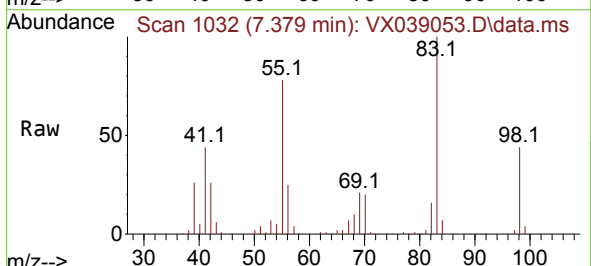
Tgt Ion: 83 Resp: 59547

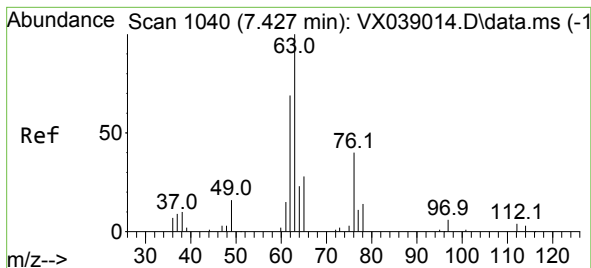
Ion Ratio Lower Upper

83 100

55 77.4 38.6 116.0

98 45.7 22.3 66.8





#39

1,2-Dichloropropane

Concen: 20.485 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

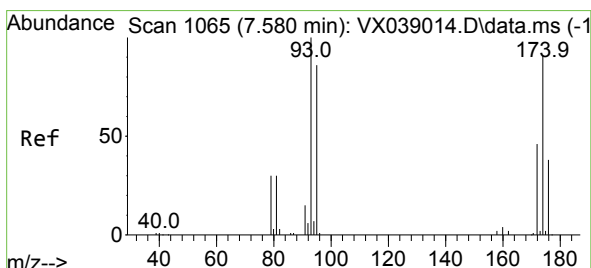
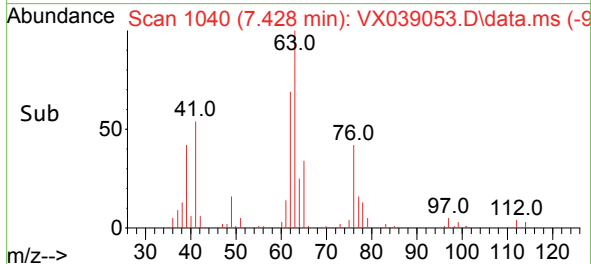
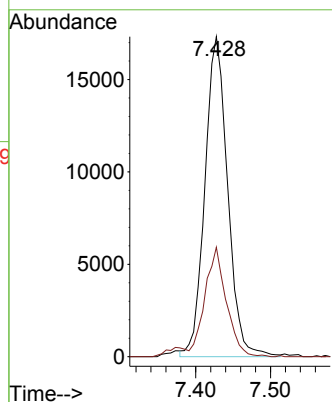
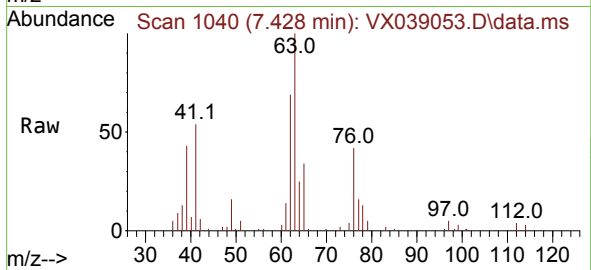
ClientSampleId :

Tgt Ion: 63 Resp: 36665

Ion Ratio Lower Upper

63 100

65 34.0 24.6 37.0



#40

Dibromomethane

Concen: 19.996 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

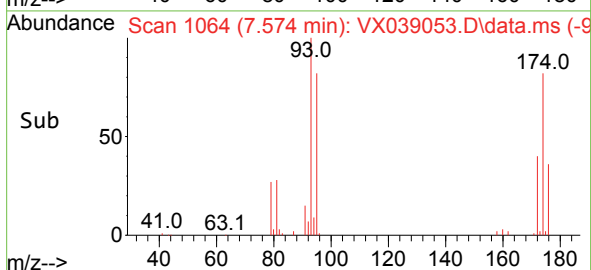
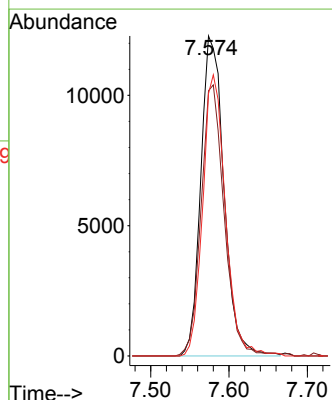
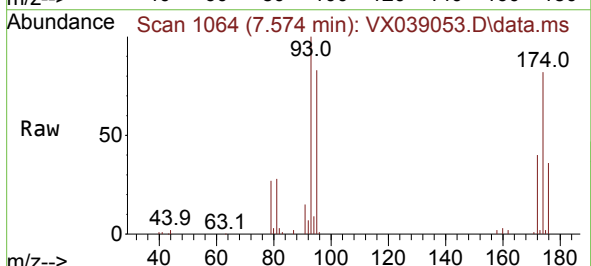
Tgt Ion: 93 Resp: 25287

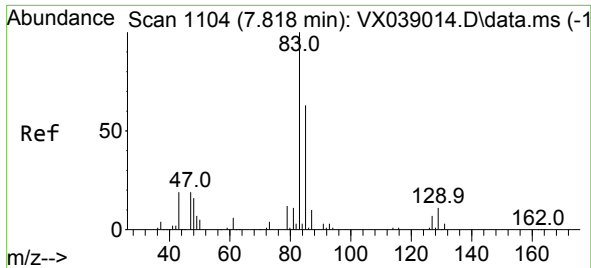
Ion Ratio Lower Upper

93 100

95 84.2 0.0 163.4

174 85.7 0.0 166.4

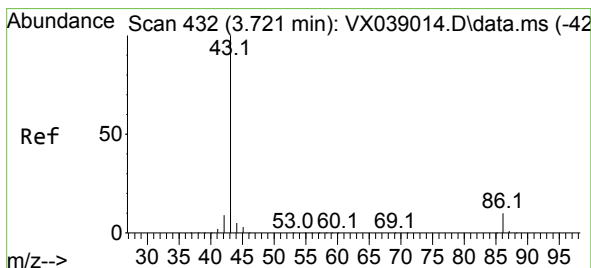
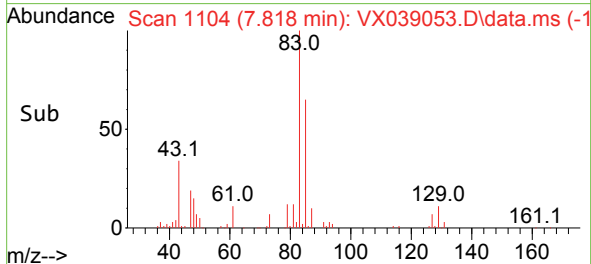
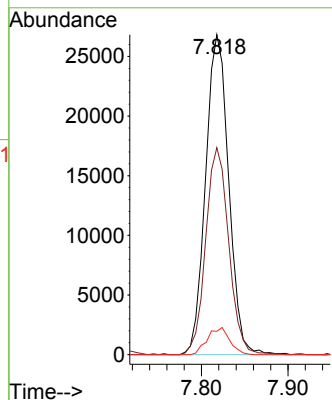
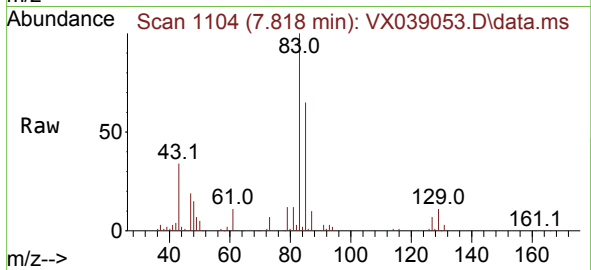




#41
Bromodichloromethane
Concen: 20.471 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

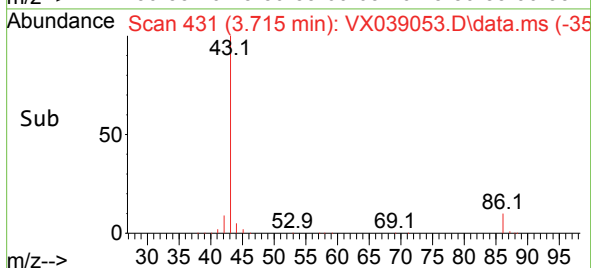
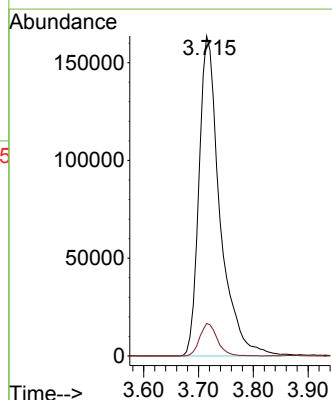
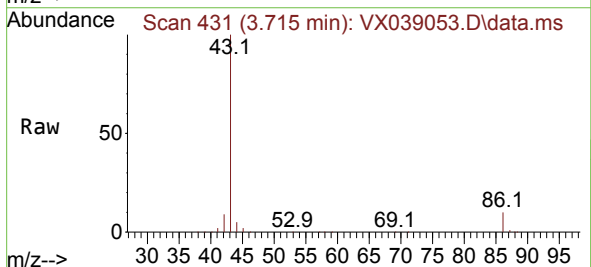
Instrument :
MSVOA_X
ClientSampleId :

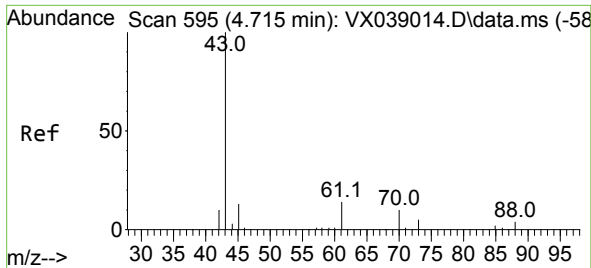
Tgt Ion: 83 Resp: 49736
Ion Ratio Lower Upper
83 100
85 64.7 50.8 76.2
127 7.3 5.9 8.9



#42
Vinyl Acetate
Concen: 103.973 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 43 Resp: 434384
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1

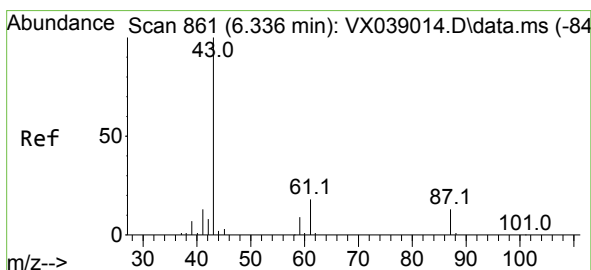
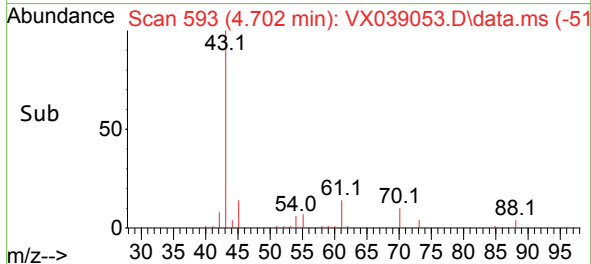
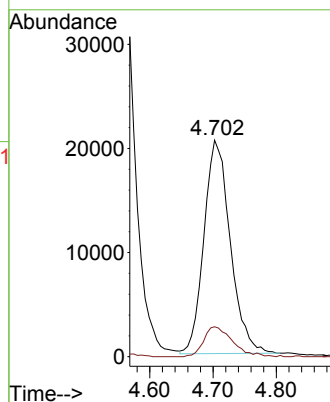
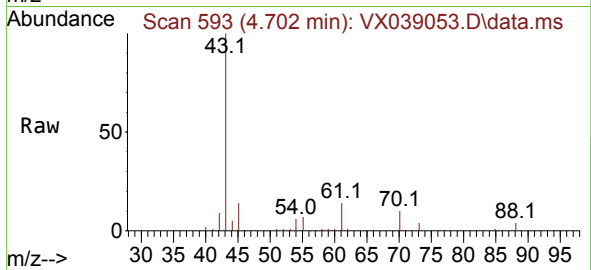




#43
Ethyl Acetate
Concen: 19.691 ug/l
RT: 4.702 min Scan# 595
Delta R.T. -0.012 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

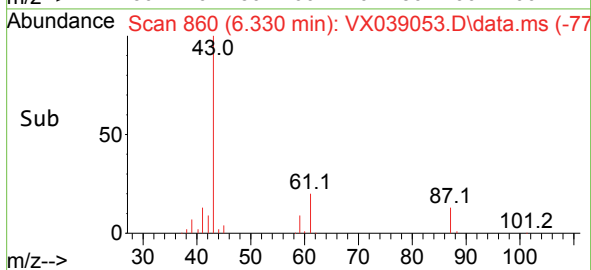
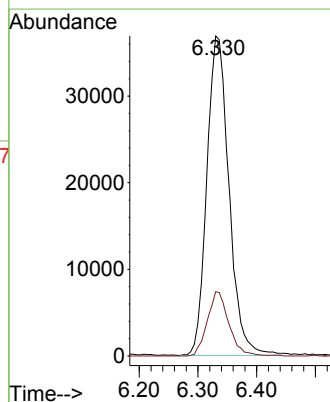
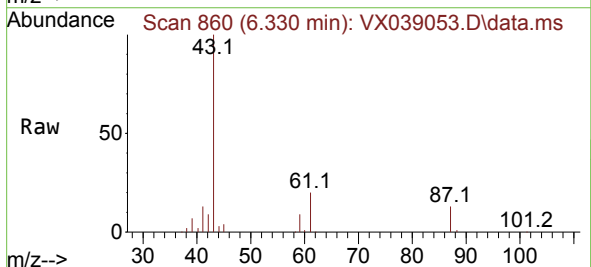
Instrument :
MSVOA_X
ClientSampleId :

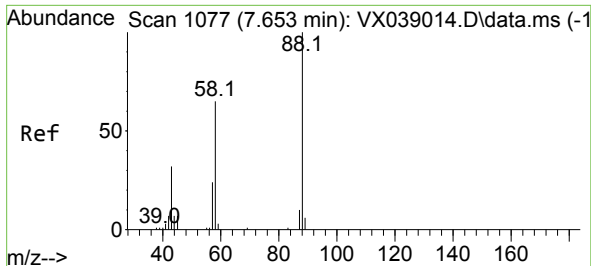
Tgt Ion: 43 Resp: 59423
Ion Ratio Lower Upper
43 100
45 14.8 11.8 17.8



#44
Isopropyl Acetate
Concen: 20.325 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

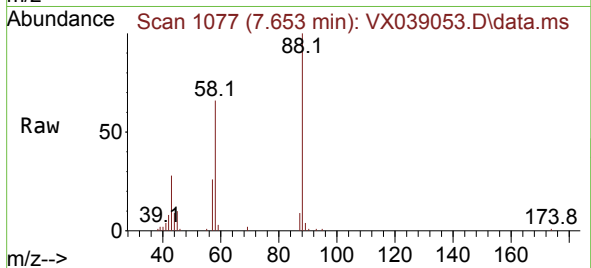
Tgt Ion: 43 Resp: 96690
Ion Ratio Lower Upper
43 100
61 19.5 15.6 23.4



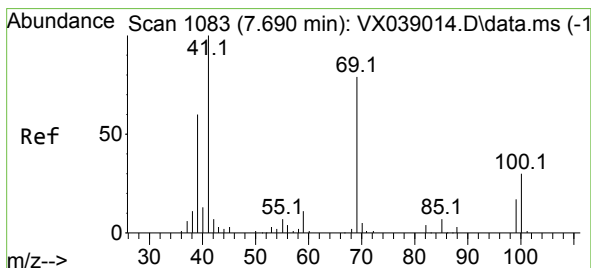
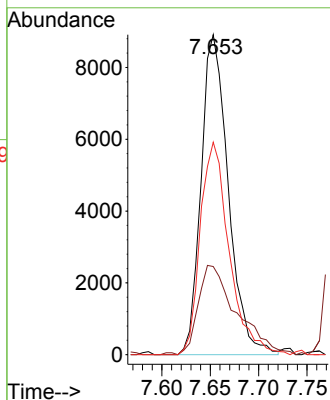
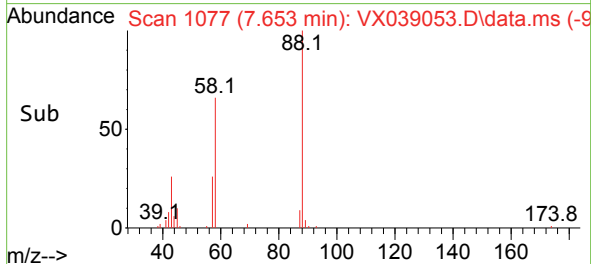


#45
1,4-Dioxane
Concen: 359.505 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Instrument :
MSVOA_X
ClientSampleId :

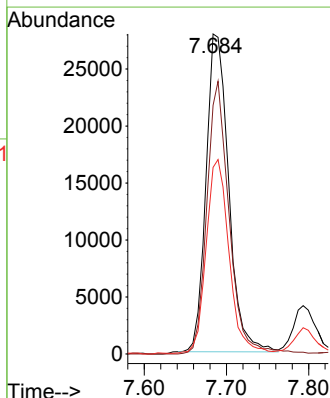
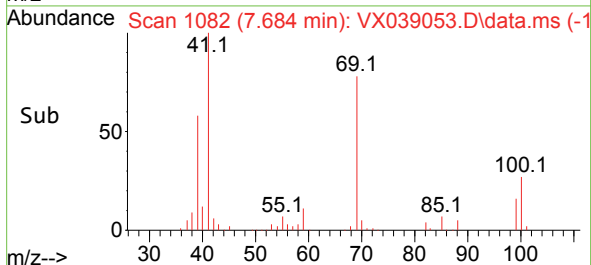
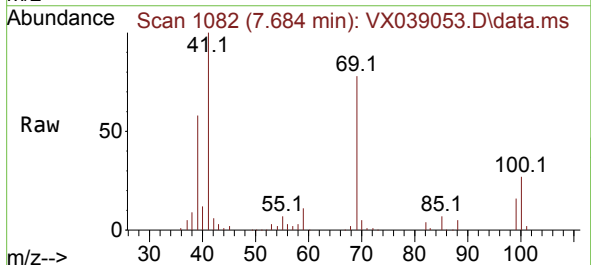


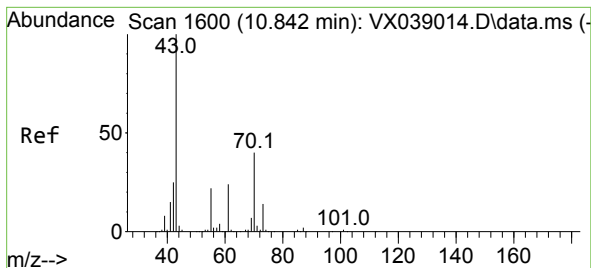
Tgt Ion: 88 Resp: 17459
Ion Ratio Lower Upper
88 100
43 39.4 28.1 42.1
58 70.6 57.7 86.5



#46
Methyl methacrylate
Concen: 19.645 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 41 Resp: 53432
Ion Ratio Lower Upper
41 100
69 78.3 39.6 118.8
39 58.4 30.1 90.3





#47

n-amy1 Acetate

Concen: 19.458 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

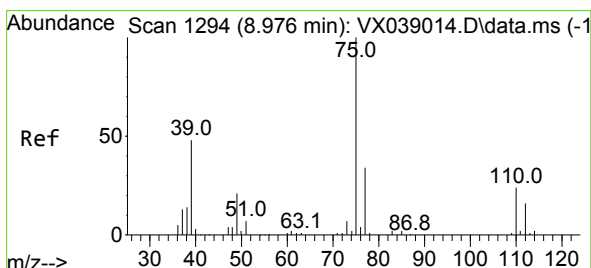
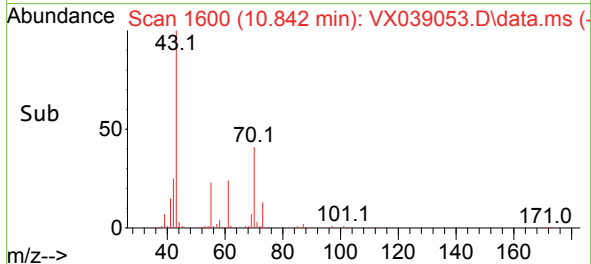
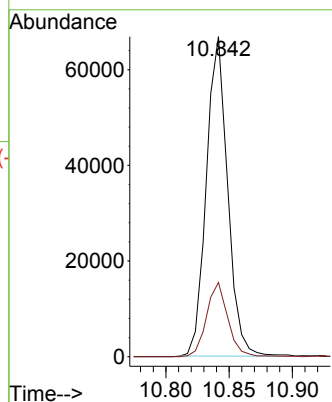
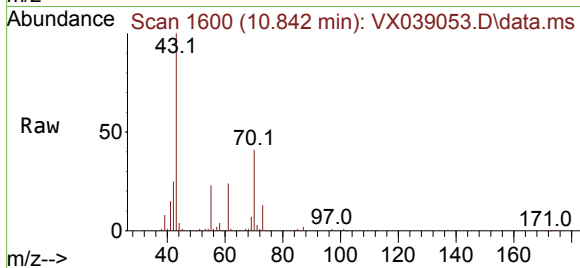
ClientSampleId :

Tgt Ion: 43 Resp: 78348

Ion Ratio Lower Upper

43 100

55 23.0 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 19.970 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX039053.D

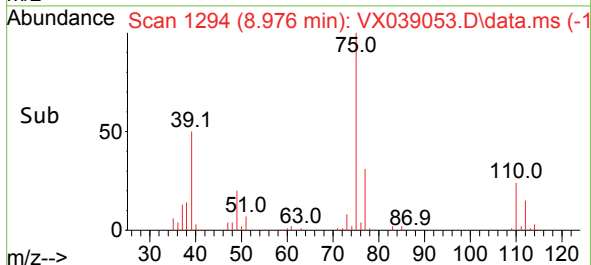
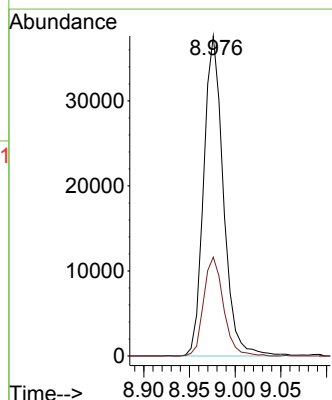
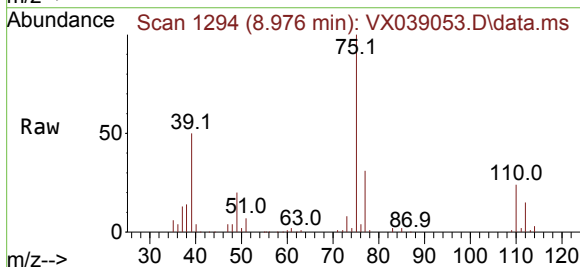
Acq: 29 Nov 2023 11:20

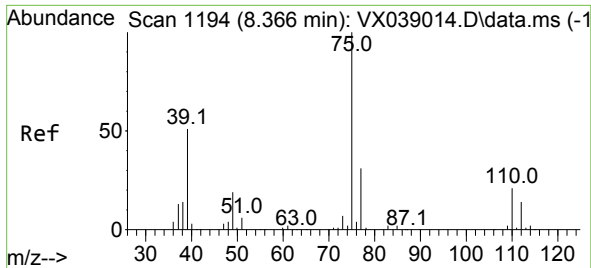
Tgt Ion: 75 Resp: 56258

Ion Ratio Lower Upper

75 100

77 30.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 20.341 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

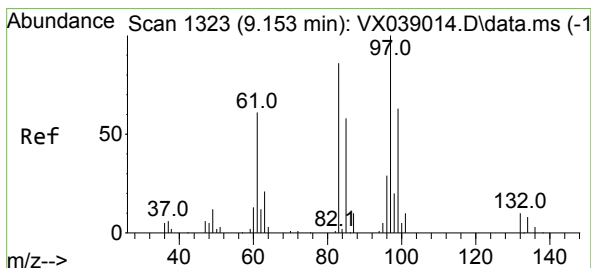
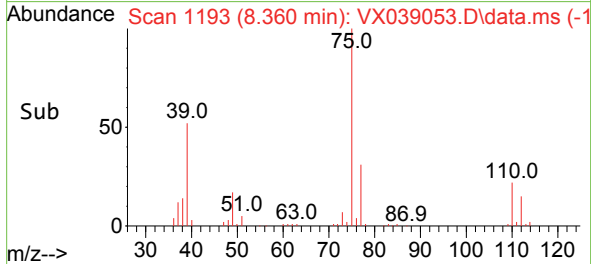
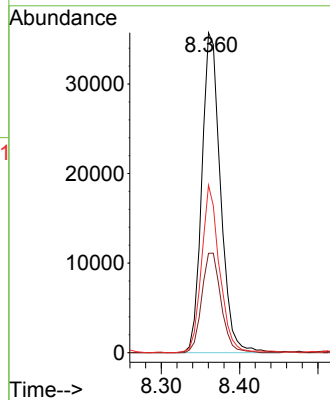
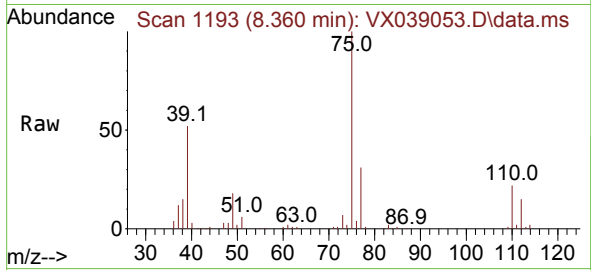
Tgt Ion: 75 Resp: 59114

Ion Ratio Lower Upper

75 100

77 31.1 24.4 36.6

39 52.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 20.583 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Tgt Ion: 97 Resp: 35360

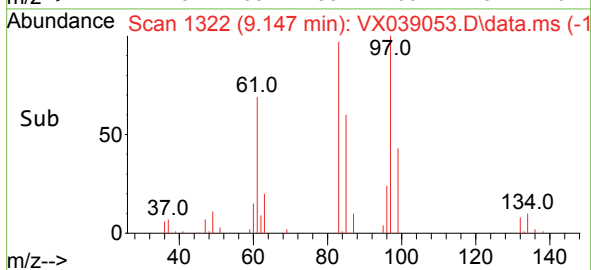
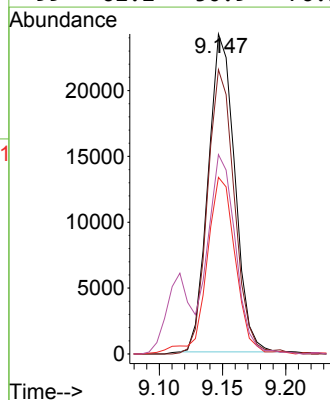
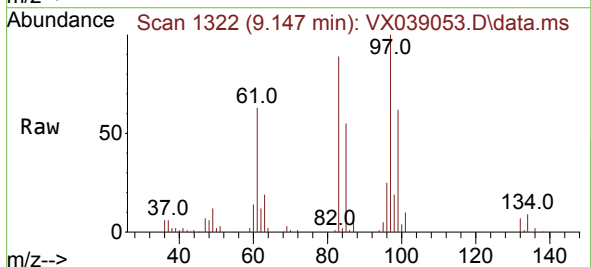
Ion Ratio Lower Upper

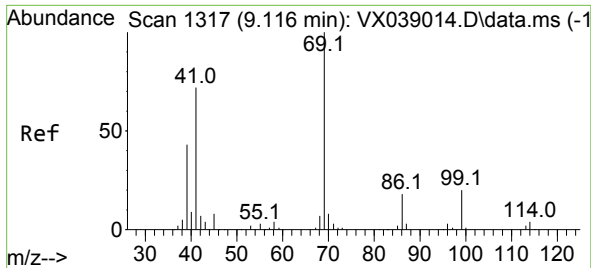
97 100

83 89.1 69.0 103.6

85 54.8 46.3 69.5

99 62.2 50.9 76.3

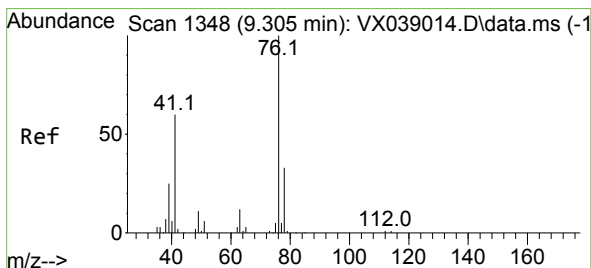
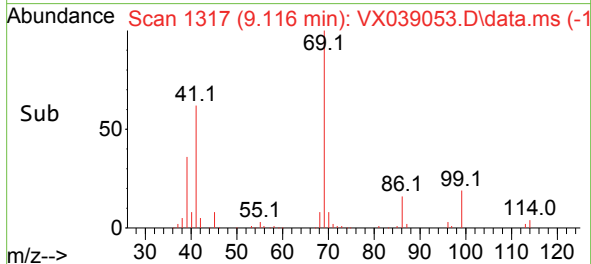
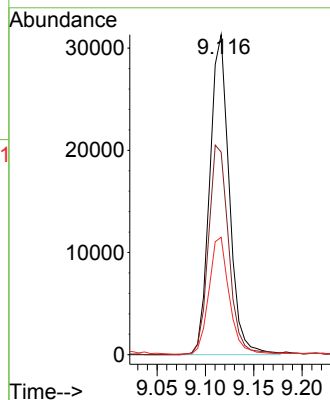
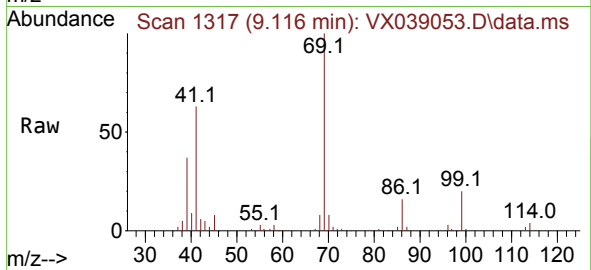




#51
Ethyl methacrylate
Concen: 20.489 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

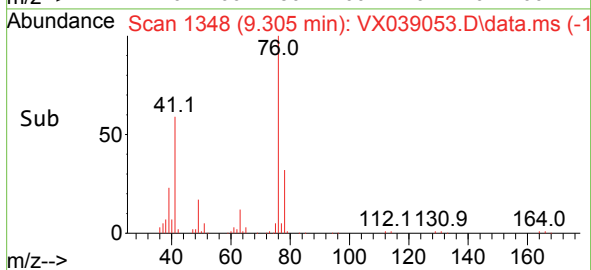
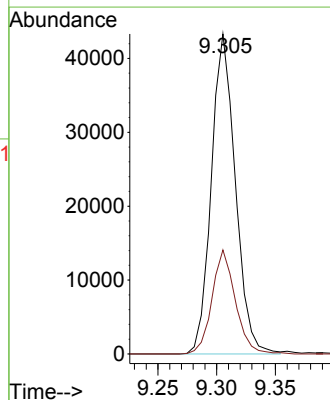
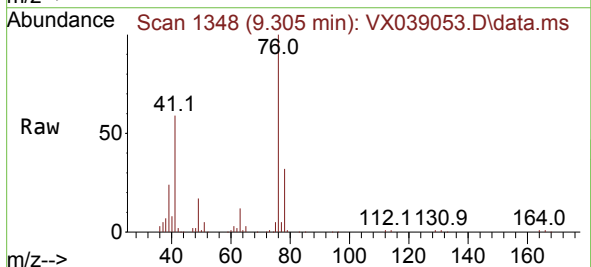
Instrument :
MSVOA_X
ClientSampleId :

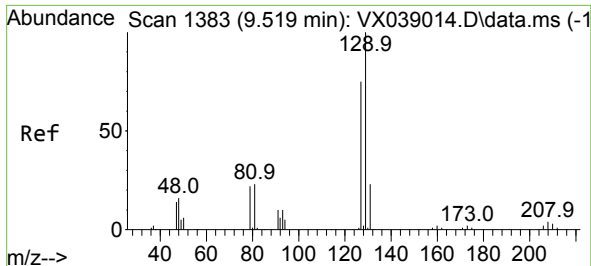
Tgt Ion: 69 Resp: 44061
Ion Ratio Lower Upper
69 100
41 63.3 36.2 108.6
39 36.5 21.1 63.4



#52
1,3-Dichloropropane
Concen: 20.939 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 76 Resp: 61680
Ion Ratio Lower Upper
76 100
78 31.6 0.0 65.0

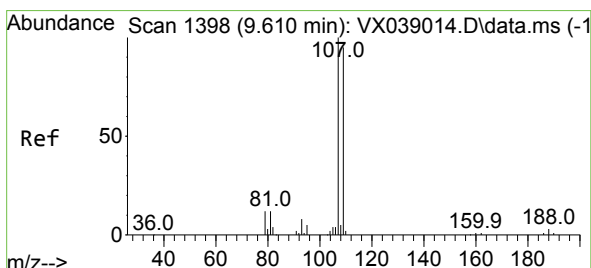
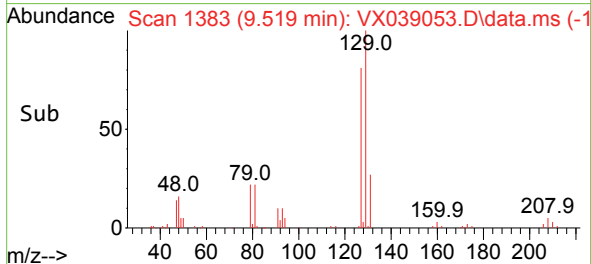
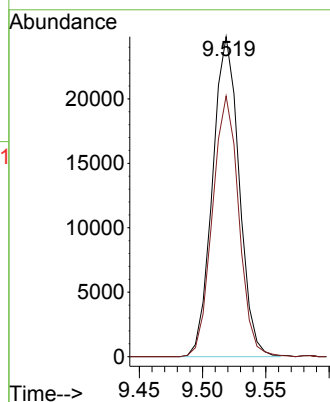
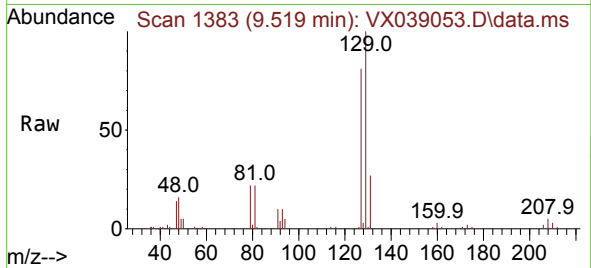




#53
Dibromochloromethane
Concen: 19.687 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

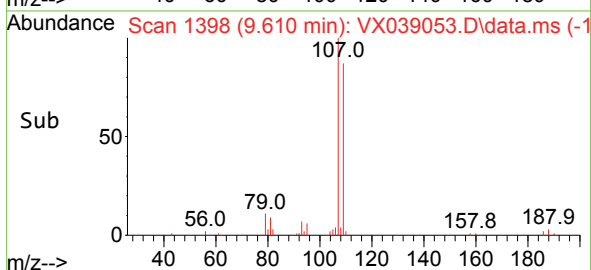
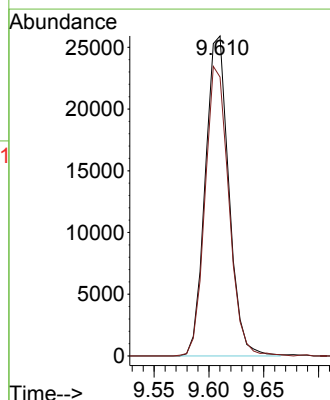
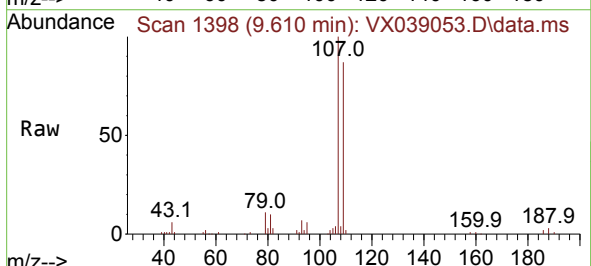
Instrument :
MSVOA_X
ClientSampleId :

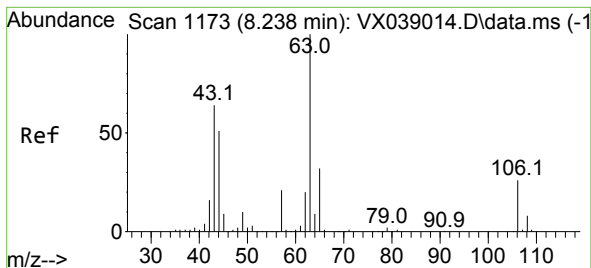
Tgt Ion:129 Resp: 36321
Ion Ratio Lower Upper
129 100
127 80.5 38.3 114.9



#54
1,2-Dibromoethane
Concen: 20.574 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion:107 Resp: 38759
Ion Ratio Lower Upper
107 100
109 91.3 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 96.451 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

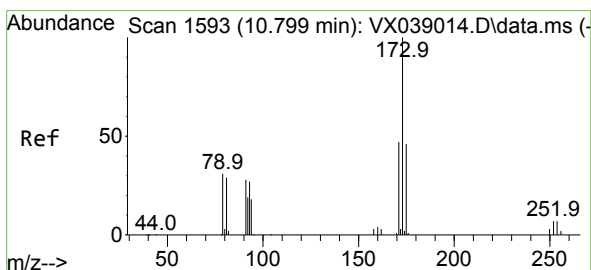
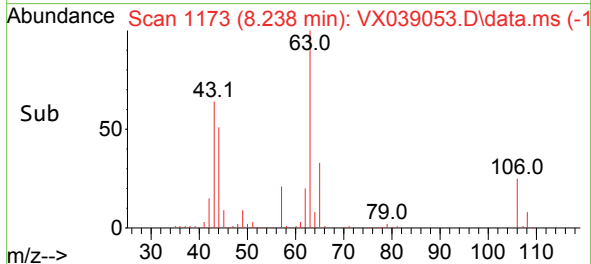
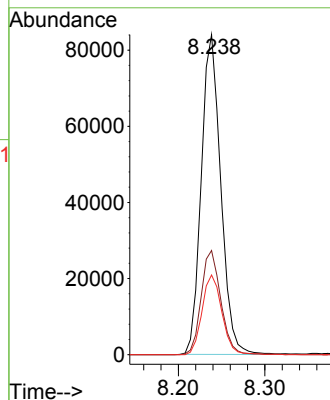
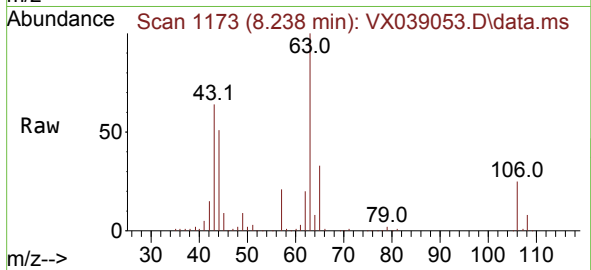
Tgt Ion: 63 Resp: 131467

Ion Ratio Lower Upper

63 100

65 32.6 25.8 38.6

106 25.3 20.6 31.0



#56

Bromoform

Concen: 19.150 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

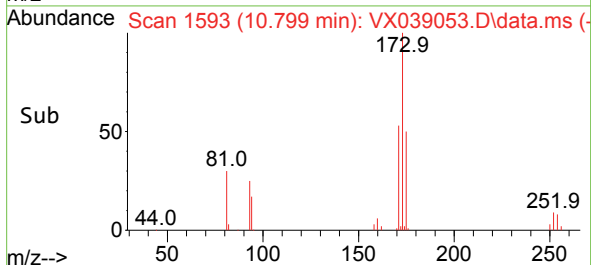
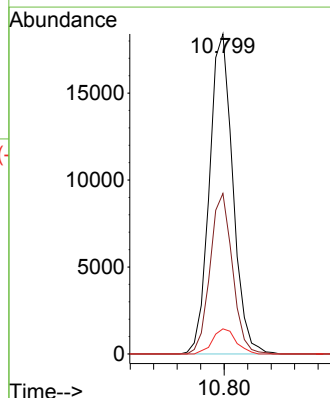
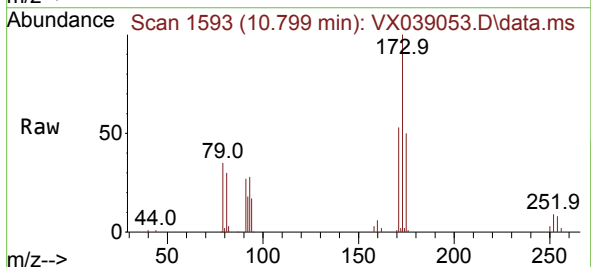
Tgt Ion:173 Resp: 25499

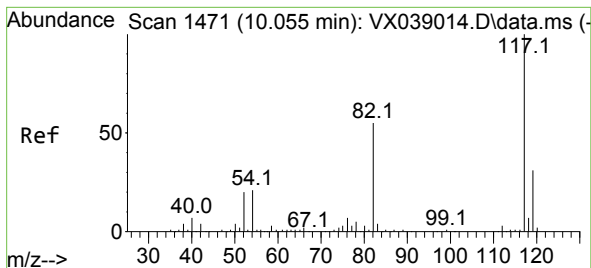
Ion Ratio Lower Upper

173 100

175 47.9 37.6 56.4

254 7.9 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: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

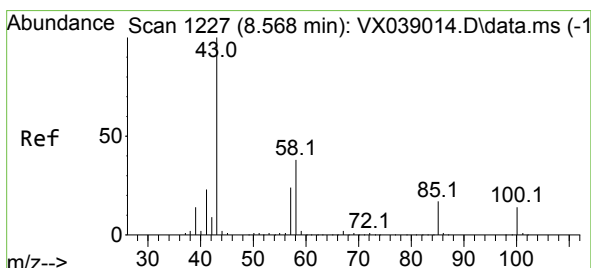
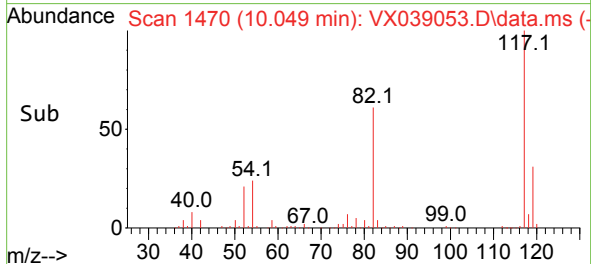
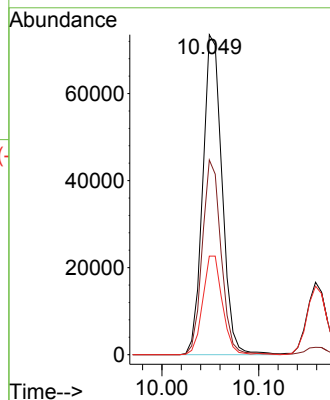
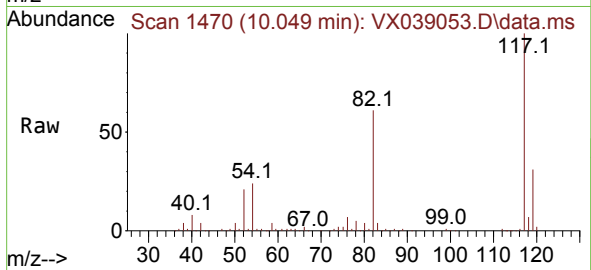
Tgt Ion:117 Resp: 101938

Ion Ratio Lower Upper

117 100

82 59.5 47.0 70.6

119 31.2 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 105.632 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

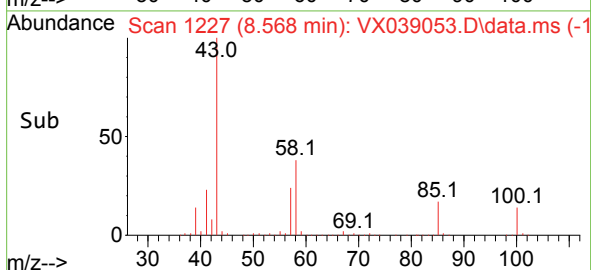
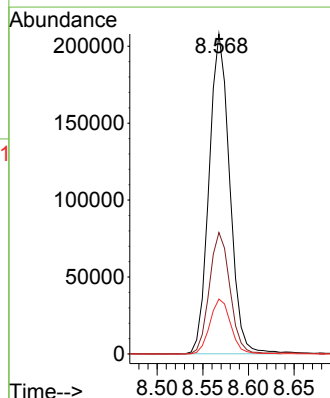
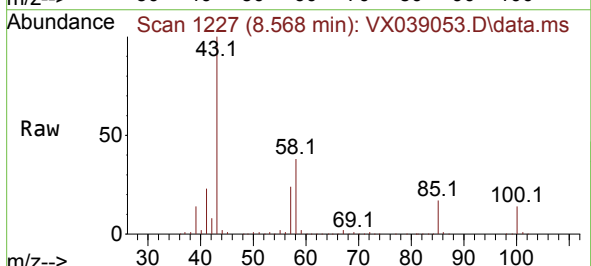
Tgt Ion: 43 Resp: 326534

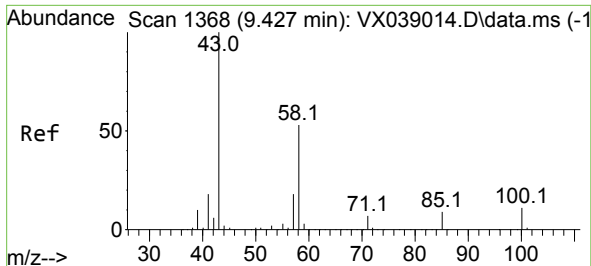
Ion Ratio Lower Upper

43 100

58 37.9 30.1 45.1

85 17.3 13.9 20.9





#59

2-Hexanone

Concen: 103.470 ug/l

RT: 9.427 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

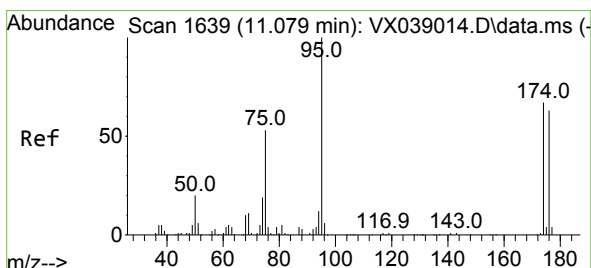
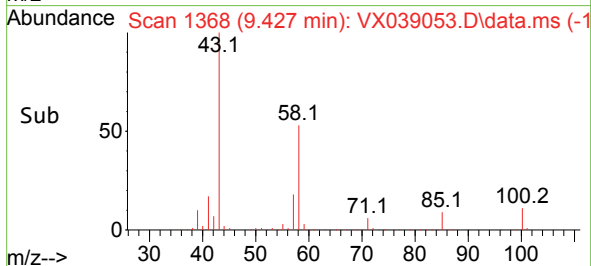
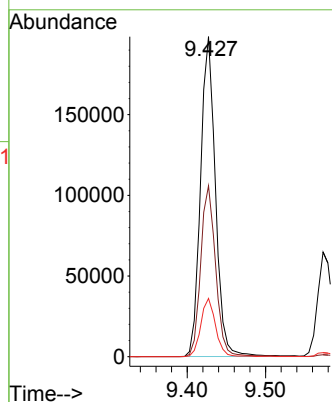
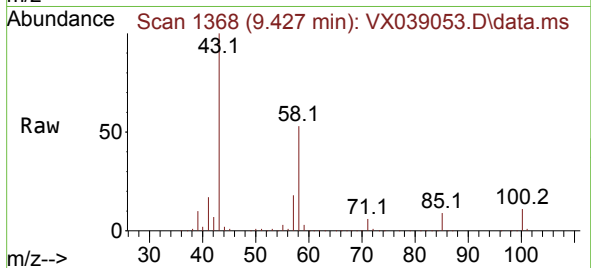
Tgt Ion: 43 Resp: 262547

Ion Ratio Lower Upper

43 100

58 53.4 42.7 64.1

57 18.0 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: VX039053.D

Acq: 29 Nov 2023 11:20

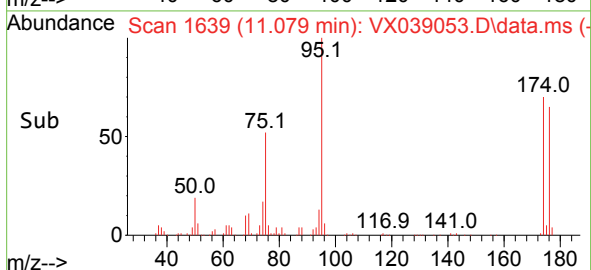
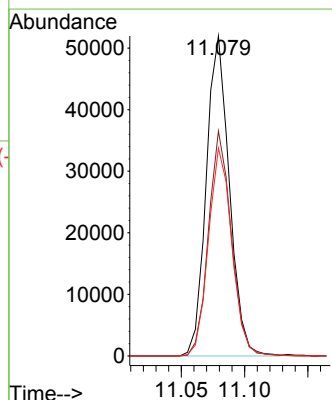
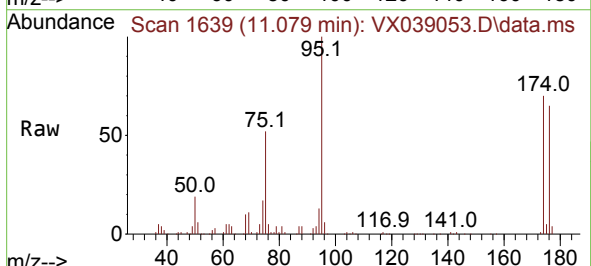
Tgt Ion: 95 Resp: 66064

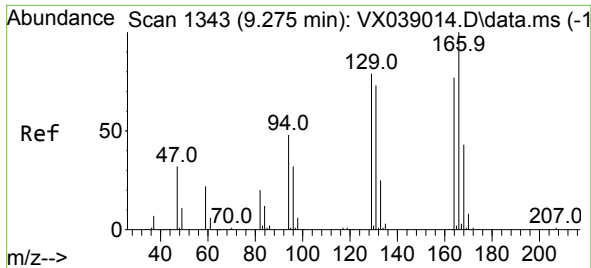
Ion Ratio Lower Upper

95 100

174 69.5 55.4 83.2

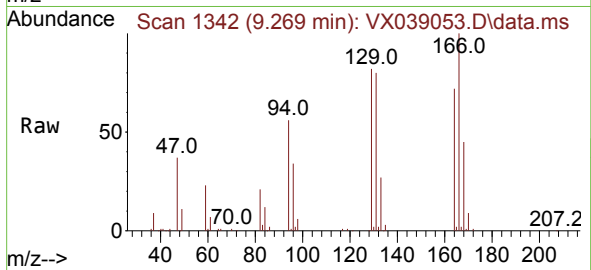
176 65.8 52.6 78.8



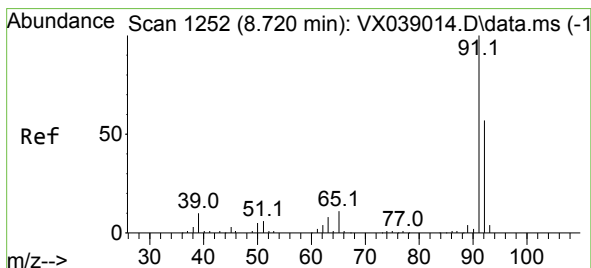
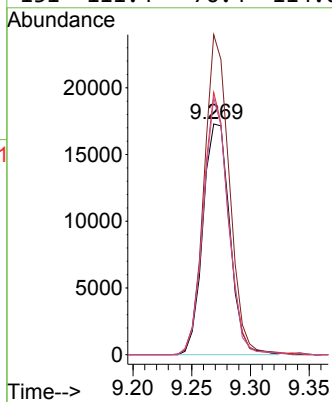
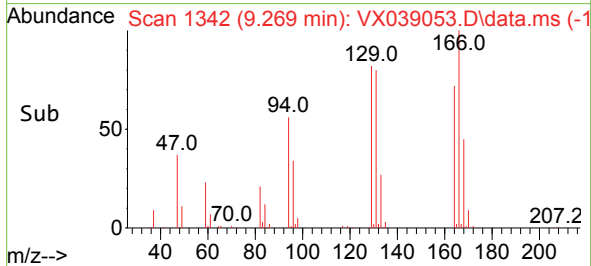


#61
Tetrachloroethene
Concen: 20.693 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Instrument :
MSVOA_X
ClientSampleId :

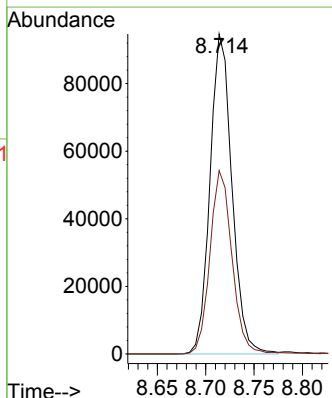
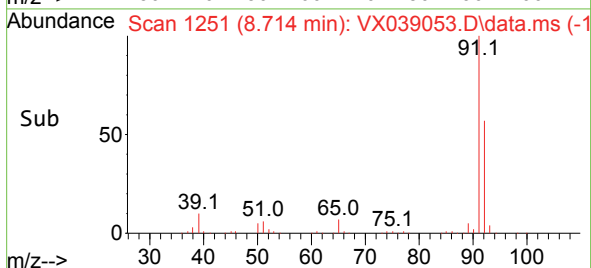
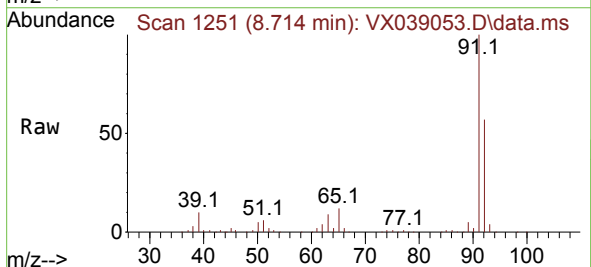


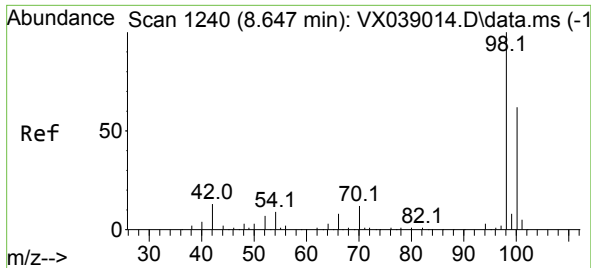
Tgt Ion:164 Resp: 27425
Ion Ratio Lower Upper
164 100
166 138.4 104.0 156.0
129 113.7 82.0 123.0
131 111.4 76.4 114.6



#62
Toluene
Concen: 20.620 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 91 Resp: 149230
Ion Ratio Lower Upper
91 100
92 57.3 45.9 68.9

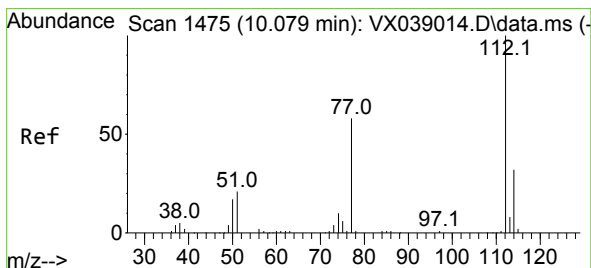
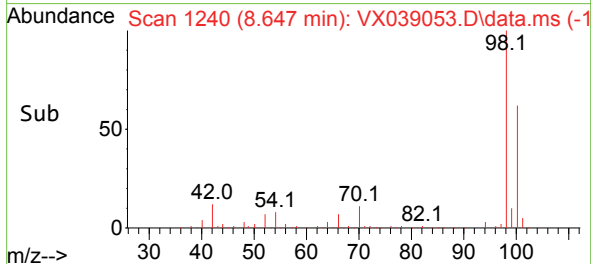
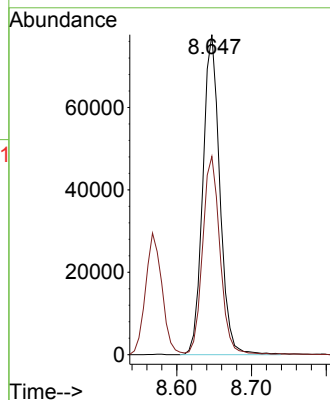
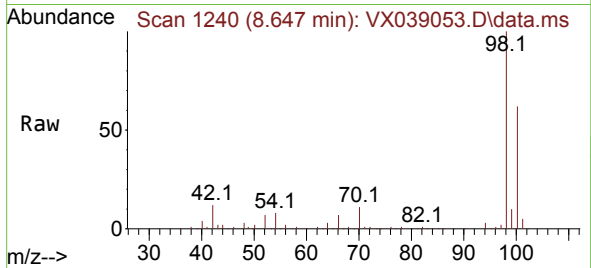




#63
Toluene-d8
Concen: 30.404 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

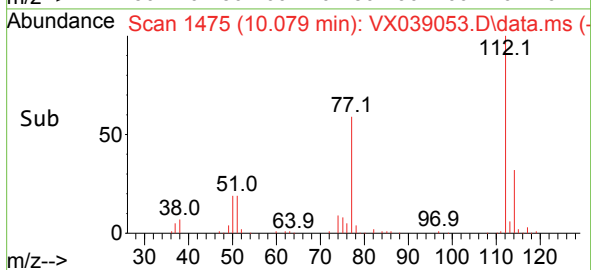
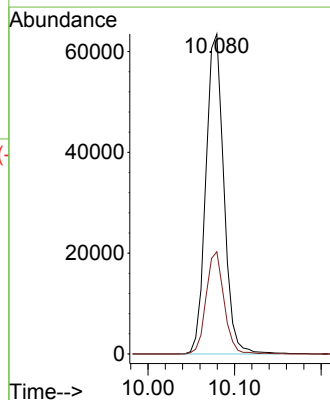
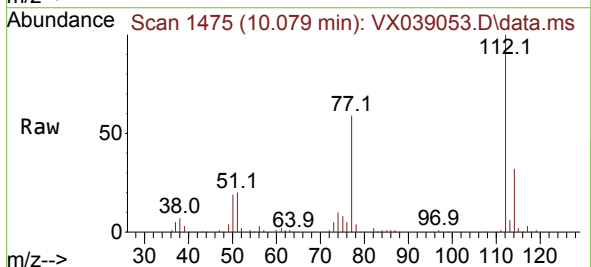
Instrument :
MSVOA_X
ClientSampleId :

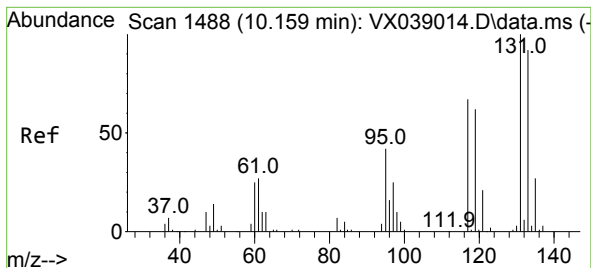
Tgt Ion: 98 Resp: 122538
Ion Ratio Lower Upper
98 100
100 63.4 51.0 76.4



#64
Chlorobenzene
Concen: 20.784 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 112 Resp: 91496
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

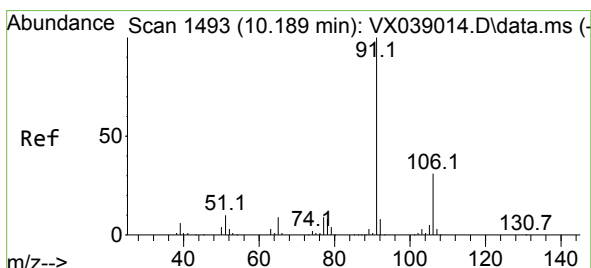
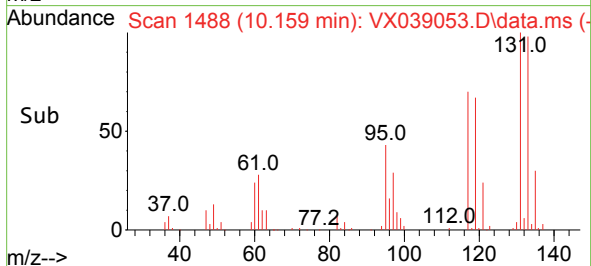
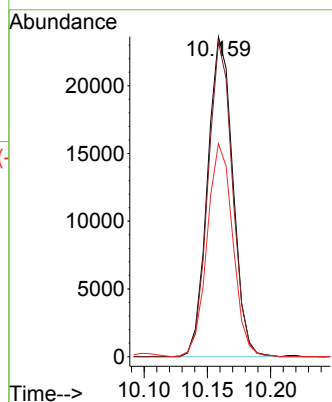
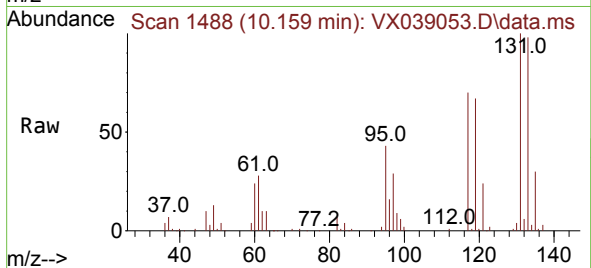




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.672 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

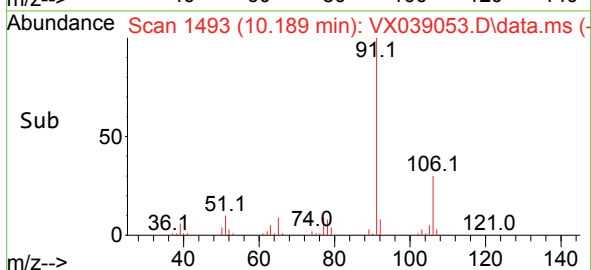
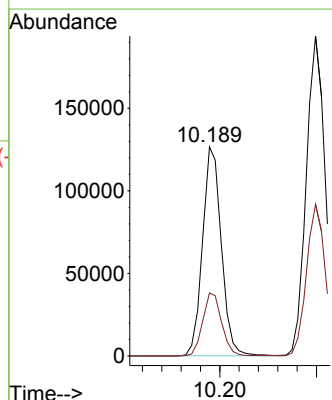
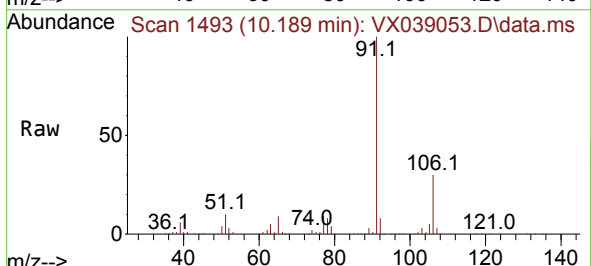
Instrument :
 MSVOA_X
 ClientSampleId :

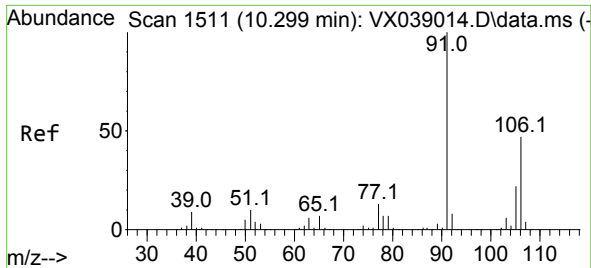
Tgt Ion:131 Resp: 32775
 Ion Ratio Lower Upper
 131 100
 133 95.7 0.0 191.8
 119 67.8 0.0 135.4



#66
 Ethyl Benzene
 Concen: 20.806 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

Tgt Ion: 91 Resp: 171461
 Ion Ratio Lower Upper
 91 100
 106 30.1 24.4 36.6

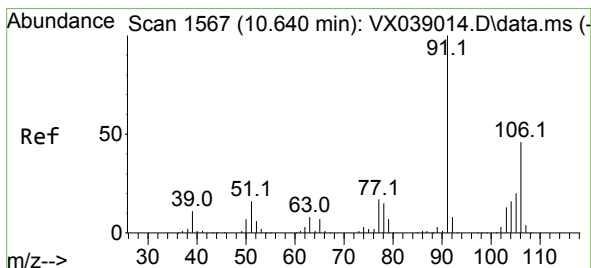
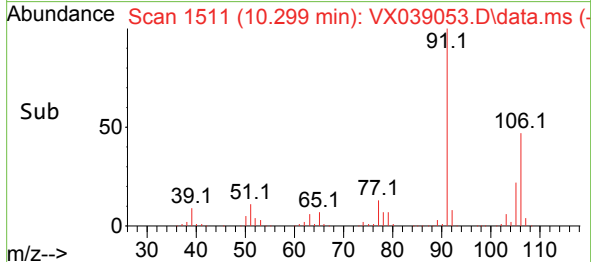
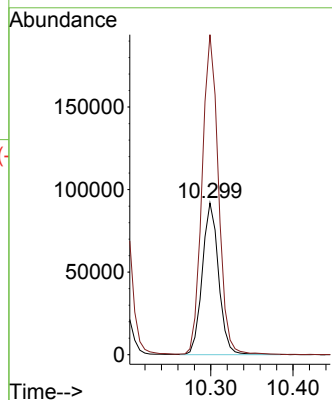
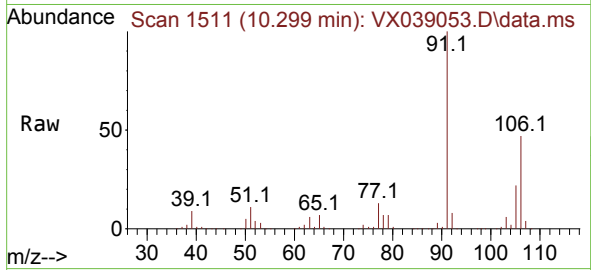




#67
m/p-Xylenes
Concen: 41.675 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

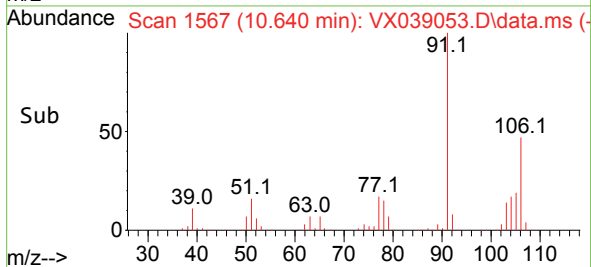
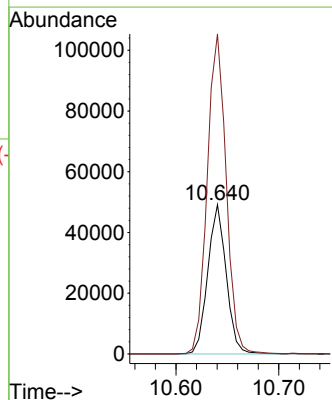
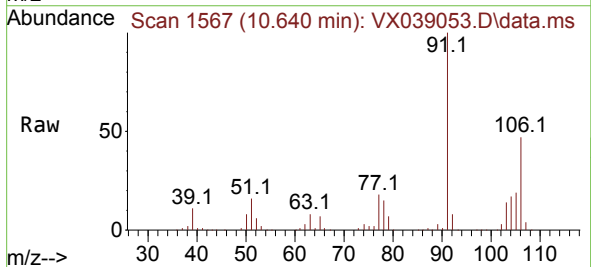
Instrument :
MSVOA_X
ClientSampleId :

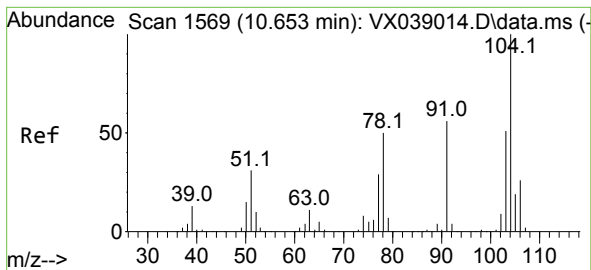
Tgt Ion:106 Resp: 126910
Ion Ratio Lower Upper
106 100
91 208.7 169.4 254.0



#68
o-Xylene
Concen: 20.844 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion:106 Resp: 61485
Ion Ratio Lower Upper
106 100
91 220.3 111.2 333.6





#69

Styrene

Concen: 20.184 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

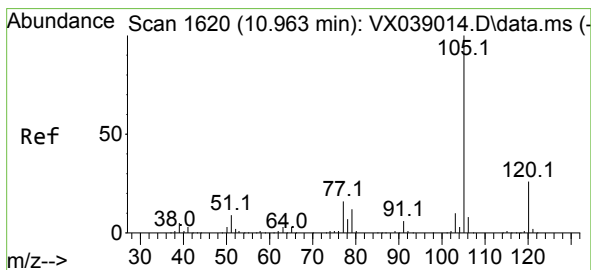
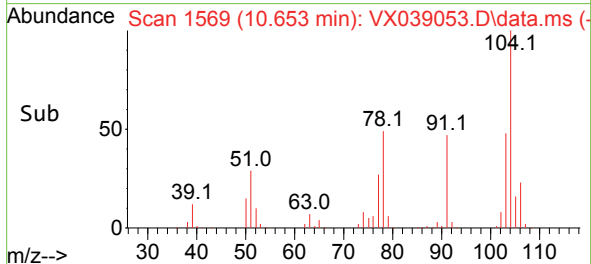
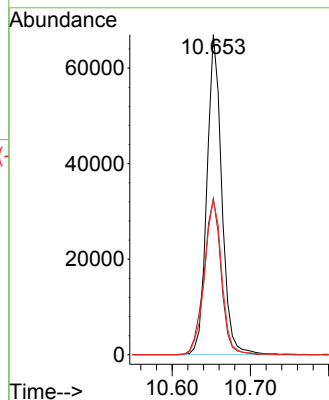
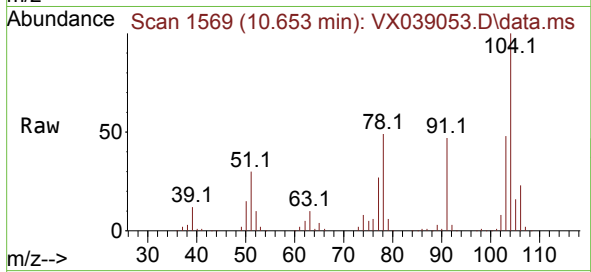
Tgt Ion:104 Resp: 88114

Ion Ratio Lower Upper

104 100

78 56.0 43.7 65.5

103 56.1 44.6 67.0



#70

Isopropylbenzene

Concen: 20.791 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX039053.D

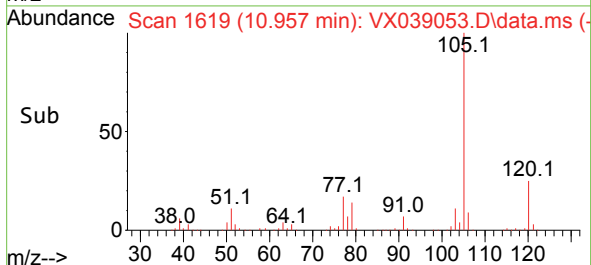
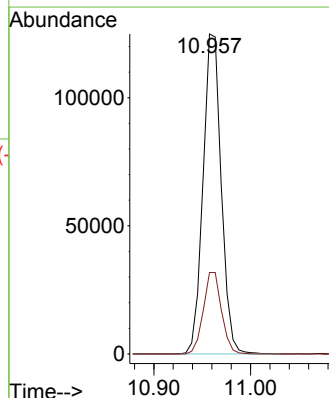
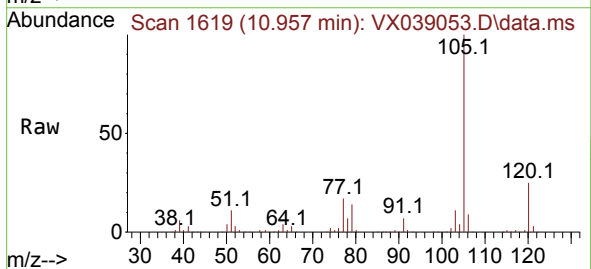
Acq: 29 Nov 2023 11:20

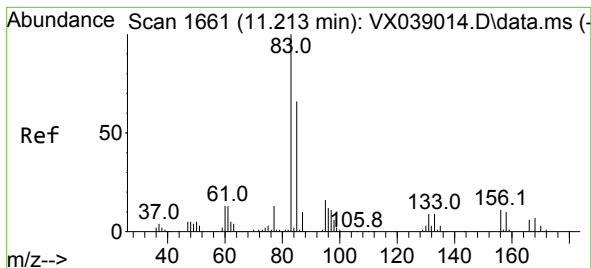
Tgt Ion:105 Resp: 164087

Ion Ratio Lower Upper

105 100

120 25.5 18.5 34.3





#71

1,1,2,2-Tetrachloroethane

Concen: 20.708 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

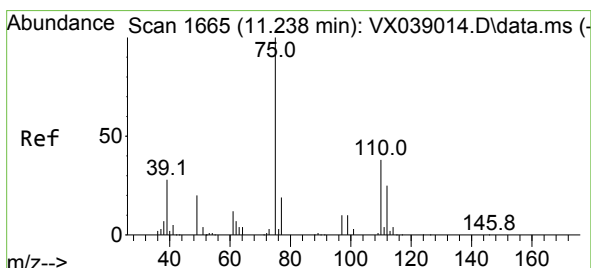
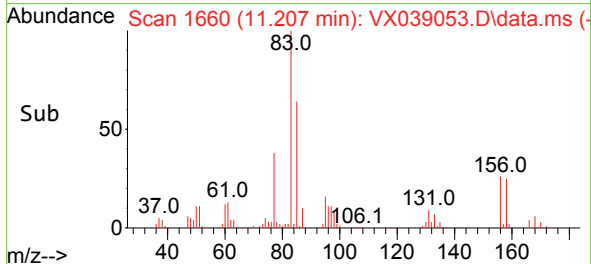
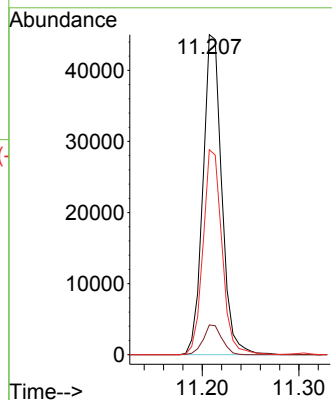
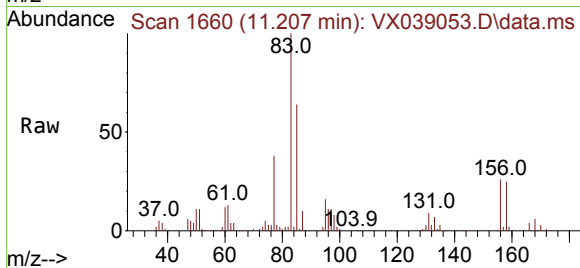
Tgt Ion: 83 Resp: 61013

Ion Ratio Lower Upper

83 100

131 9.2 4.6 13.8

85 64.3 32.5 97.4



#72

1,2,3-Trichloropropane

Concen: 28.475 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039053.D

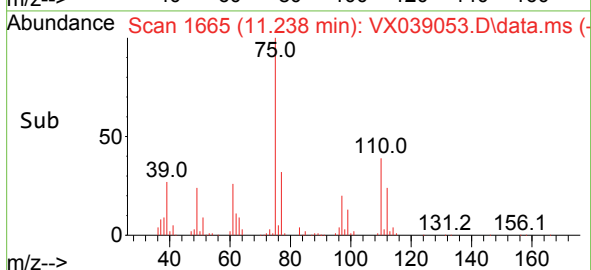
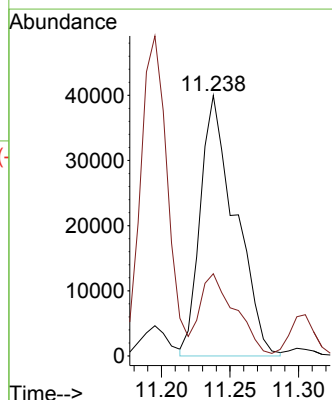
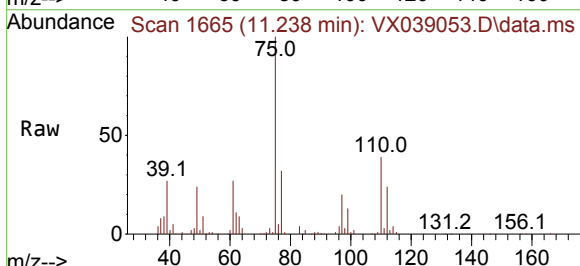
Acq: 29 Nov 2023 11:20

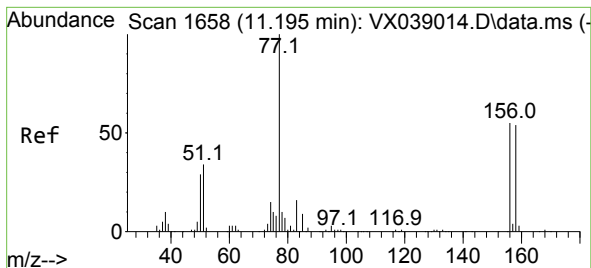
Tgt Ion: 75 Resp: 70991

Ion Ratio Lower Upper

75 100

77 32.1 0.0 76.4





#73

Bromobenzene

Concen: 20.321 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

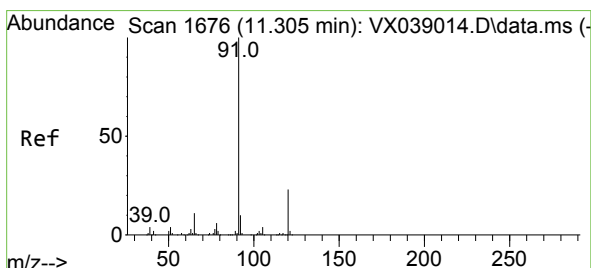
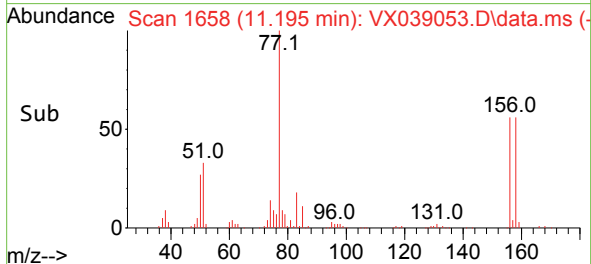
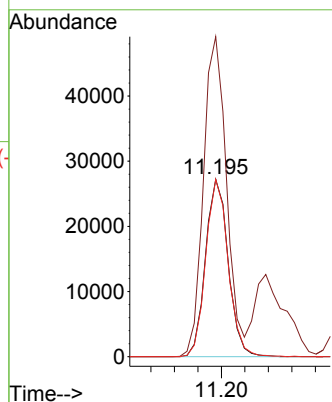
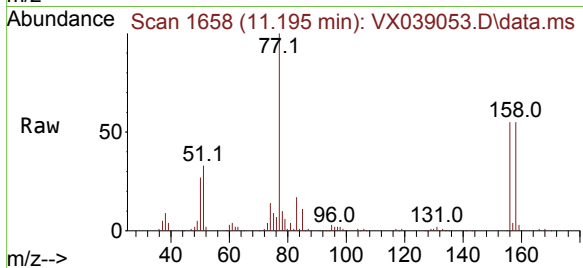
Tgt Ion:156 Resp: 36515

Ion Ratio Lower Upper

156 100

77 183.2 0.0 363.2

158 99.1 0.0 197.8



#74

n-propylbenzene

Concen: 20.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039053.D

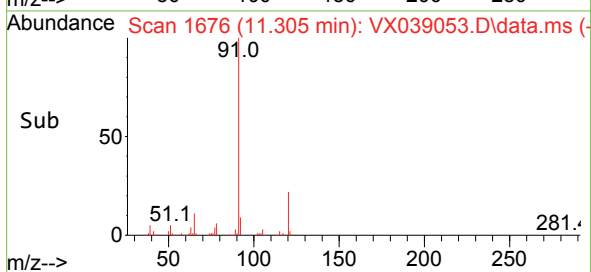
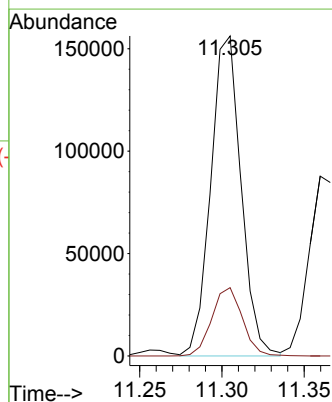
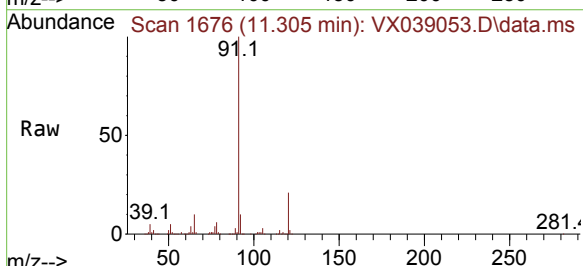
Acq: 29 Nov 2023 11:20

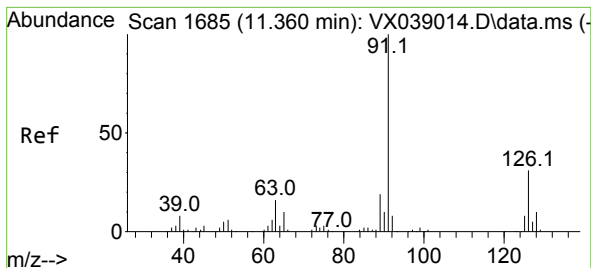
Tgt Ion: 91 Resp: 200132

Ion Ratio Lower Upper

91 100

120 21.6 0.0 43.4





#75

2-Chlorotoluene

Concen: 20.453 ug/l

RT: 11.360 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

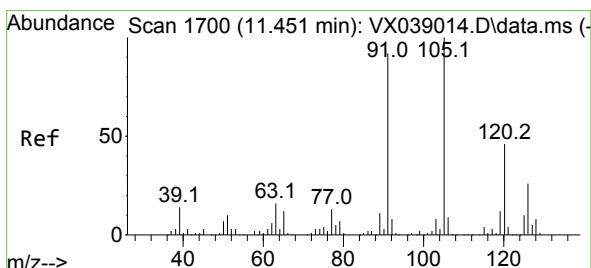
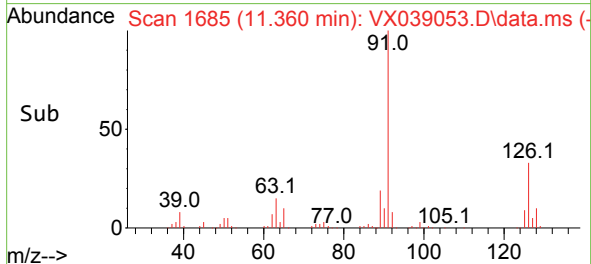
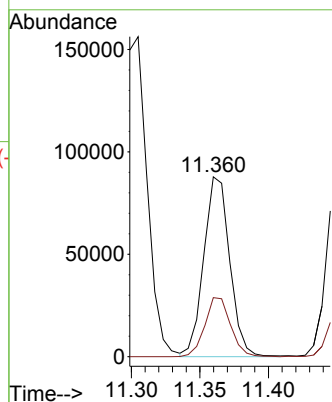
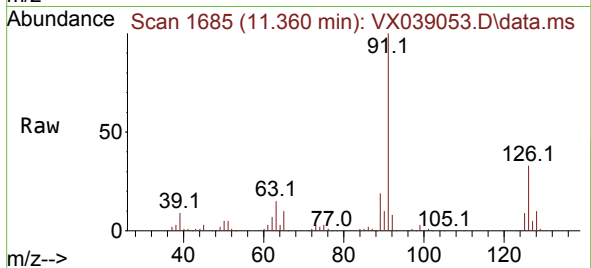
ClientSampleId :

Tgt Ion: 91 Resp: 116030

Ion Ratio Lower Upper

91 100

126 32.6 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 20.765 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039053.D

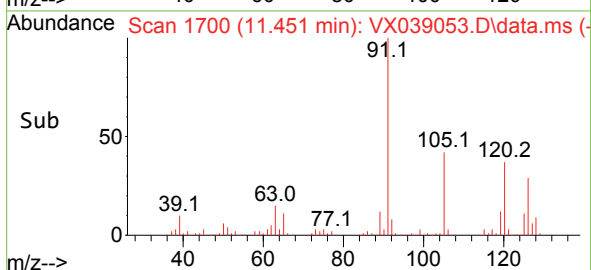
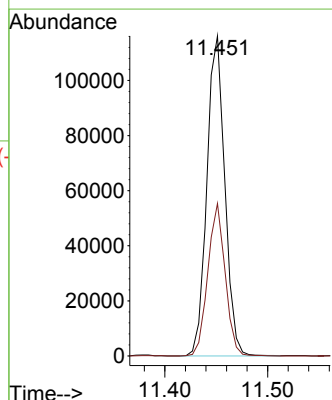
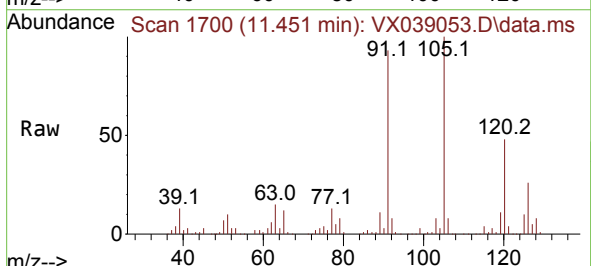
Acq: 29 Nov 2023 11:20

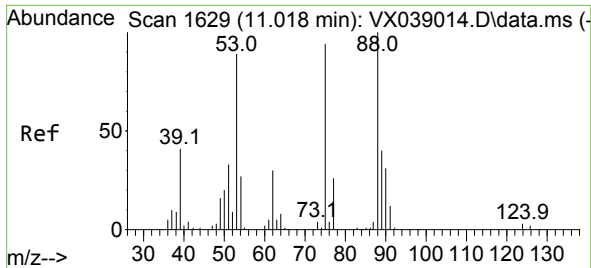
Tgt Ion: 105 Resp: 141185

Ion Ratio Lower Upper

105 100

120 46.0 0.0 92.6

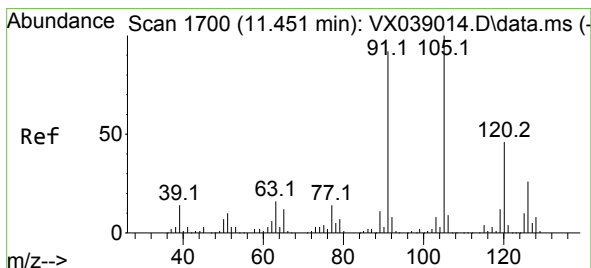
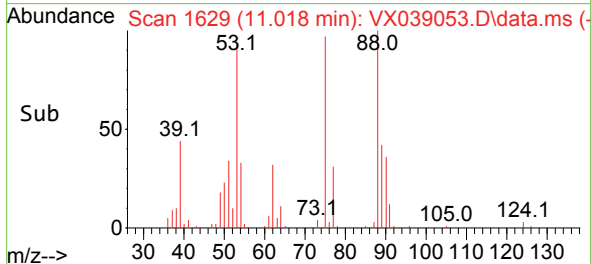
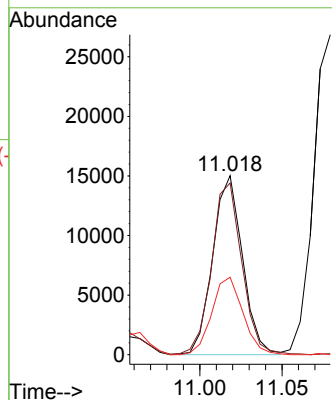
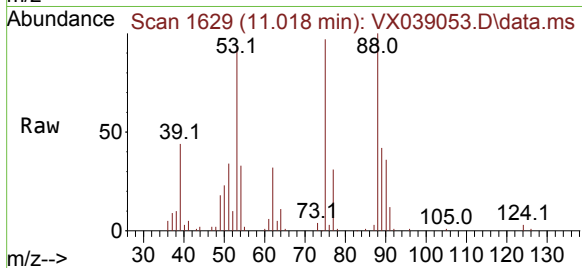




#77
t-1,4-Dichloro-2-butene
Concen: 19.131 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

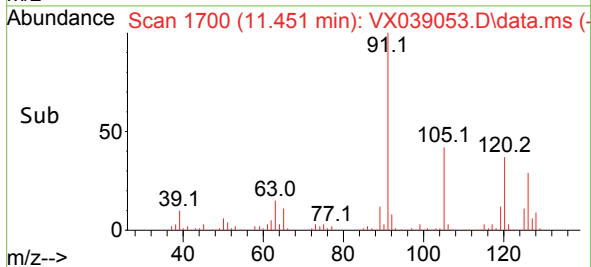
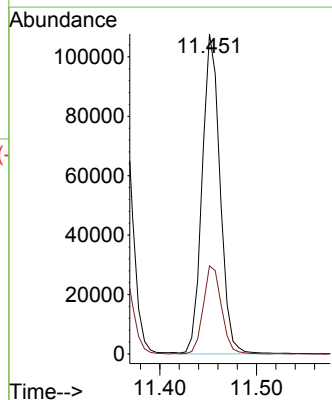
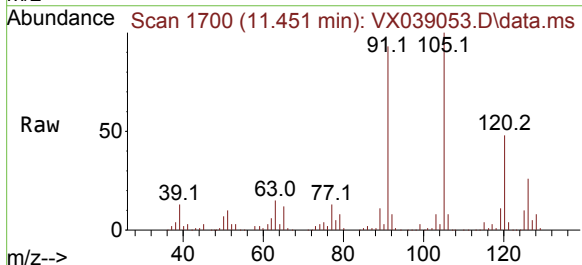
Instrument :
MSVOA_X
ClientSampleId :

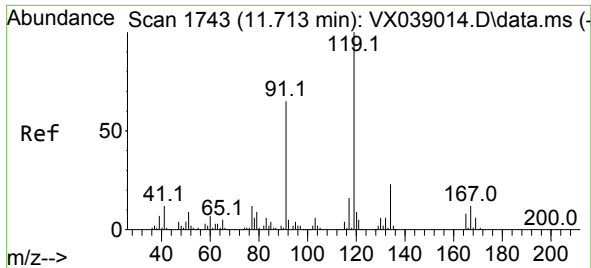
Tgt Ion: 75 Resp: 18899
Ion Ratio Lower Upper
75 100
53 95.8 46.9 140.8
89 43.5 21.3 63.7



#78
4-Chlorotoluene
Concen: 20.779 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion: 91 Resp: 138593
Ion Ratio Lower Upper
91 100
126 28.1 0.0 57.4

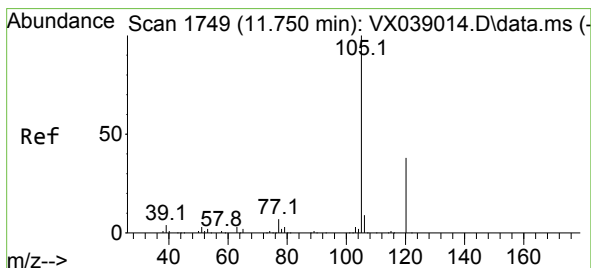
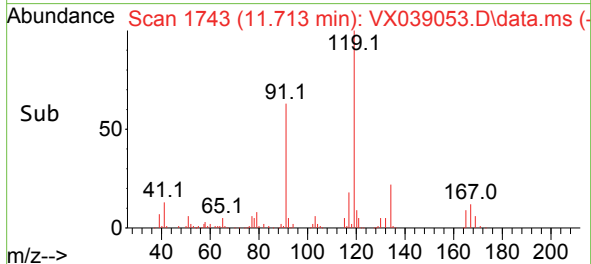
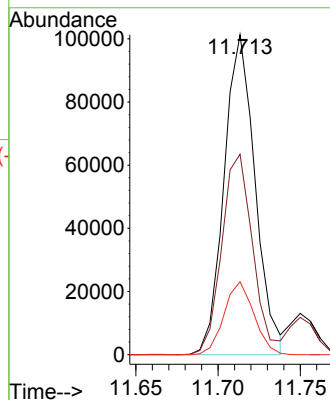
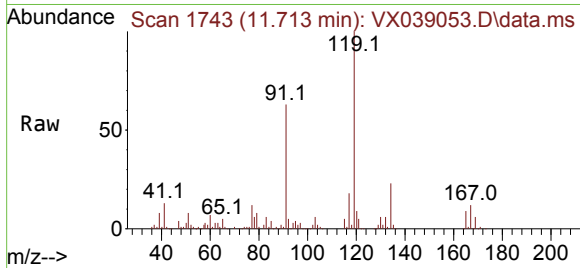




#79
tert-butylbenzene
Concen: 20.583 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

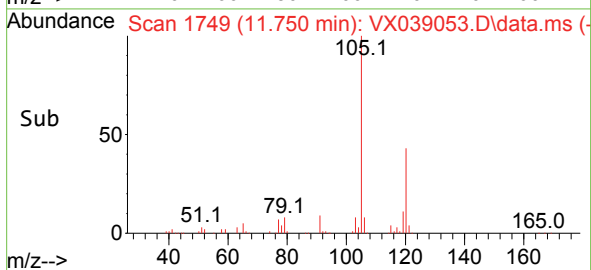
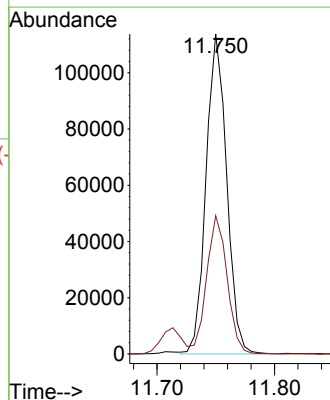
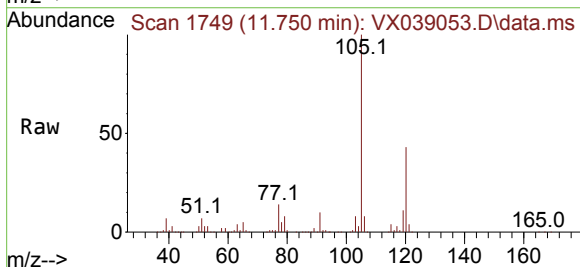
Instrument :
MSVOA_X
ClientSampleId :

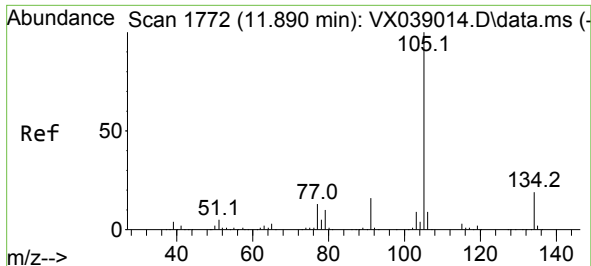
Tgt Ion:119 Resp: 133073
Ion Ratio Lower Upper
119 100
91 62.7 0.0 125.6
134 22.0 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 20.360 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

Tgt Ion:105 Resp: 138546
Ion Ratio Lower Upper
105 100
120 43.3 0.0 86.4

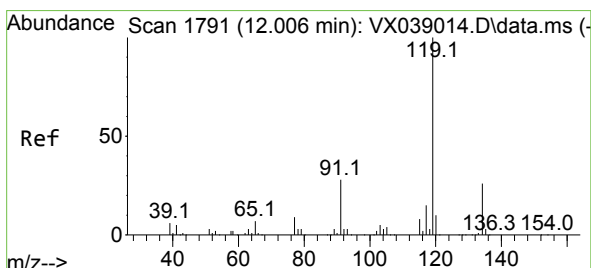
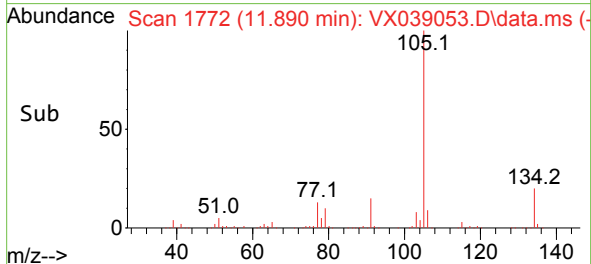
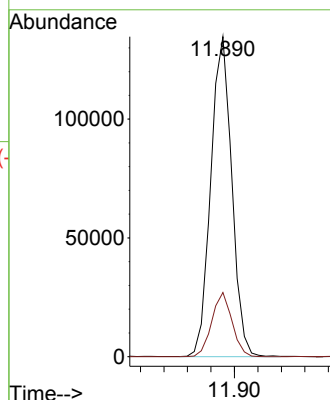
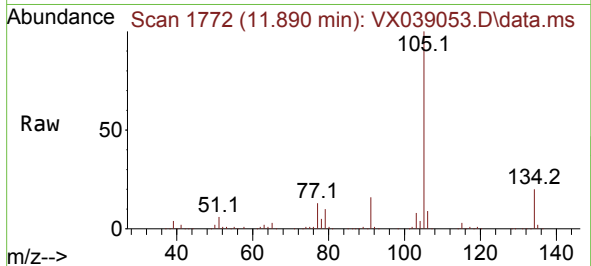




#81
 sec-Butylbenzene
 Concen: 20.483 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

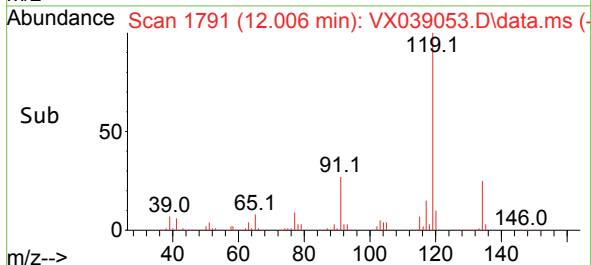
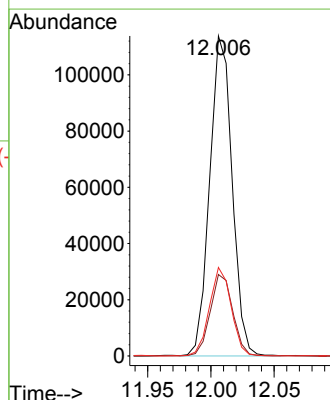
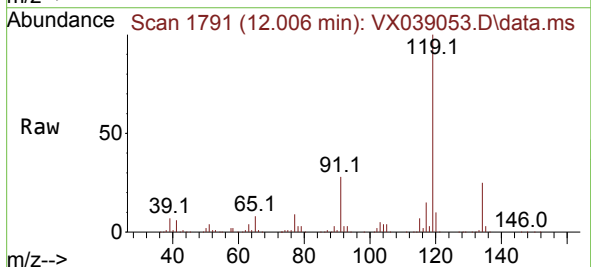
Instrument :
 MSVOA_X
 ClientSampleId :

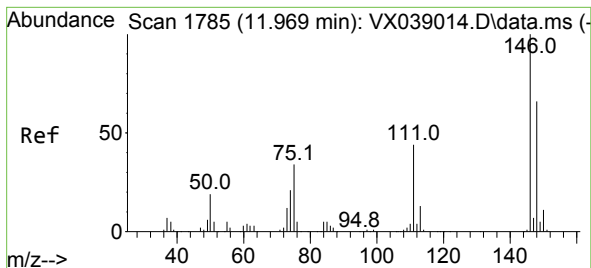
Tgt Ion:105 Resp: 167411
 Ion Ratio Lower Upper
 105 100
 134 19.2 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 20.275 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX039053.D
 Acq: 29 Nov 2023 11:20

Tgt Ion:119 Resp: 140447
 Ion Ratio Lower Upper
 119 100
 134 25.6 0.0 52.6
 91 26.8 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 20.766 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

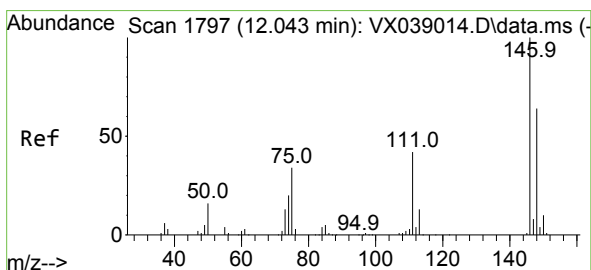
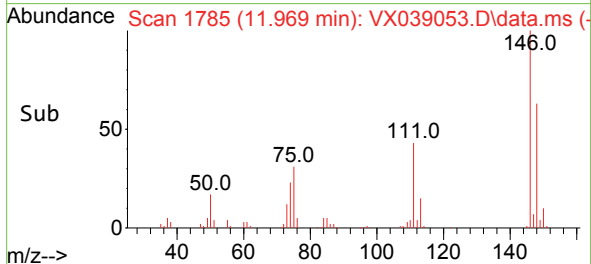
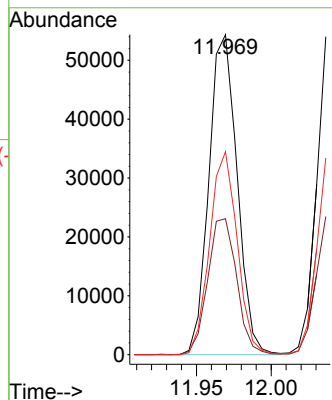
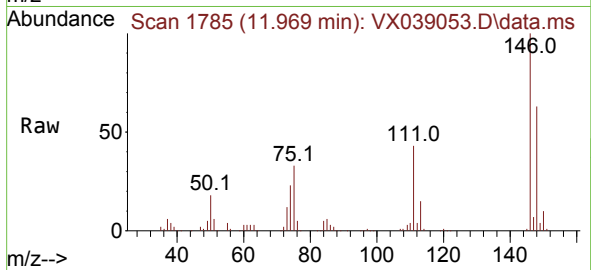
Tgt Ion:146 Resp: 71410

Ion Ratio Lower Upper

146 100

111 43.7 22.3 66.9

148 62.0 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 20.481 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

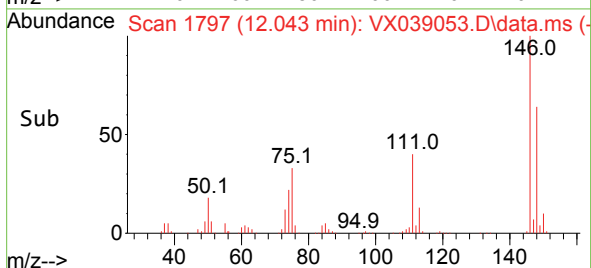
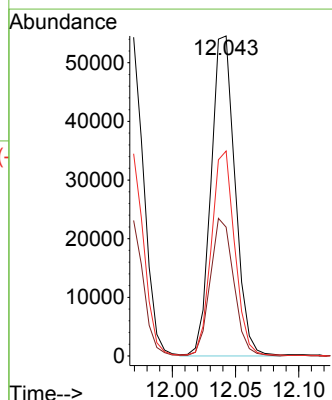
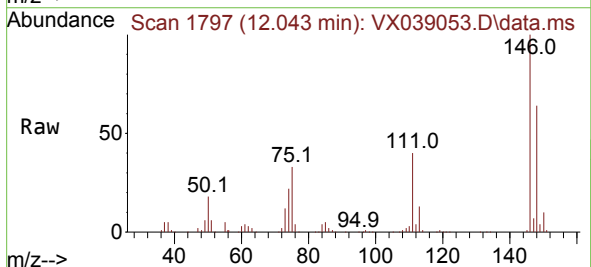
Tgt Ion:146 Resp: 72267

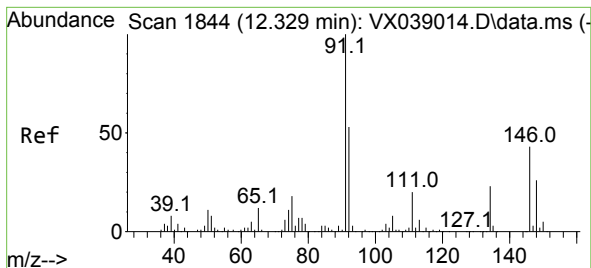
Ion Ratio Lower Upper

146 100

111 42.0 21.4 64.2

148 61.8 31.8 95.4





#85

n-Butylbenzene

Concen: 20.512 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

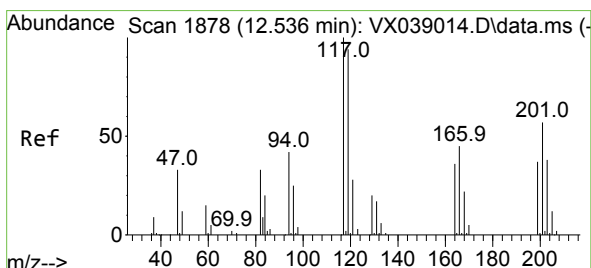
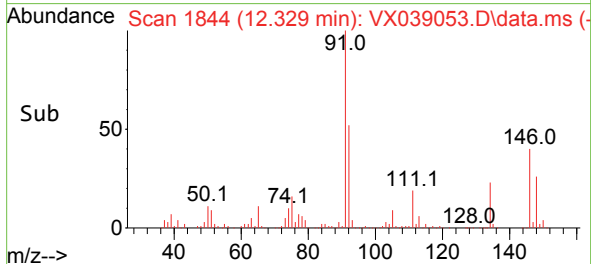
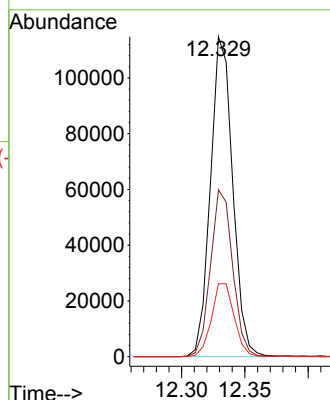
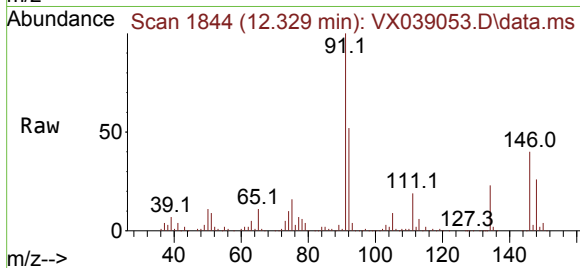
Tgt Ion: 91 Resp: 140317

Ion Ratio Lower Upper

91 100

92 52.0 0.0 106.2

134 23.3 0.0 48.8



#86

Hexachloroethane

Concen: 19.211 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039053.D

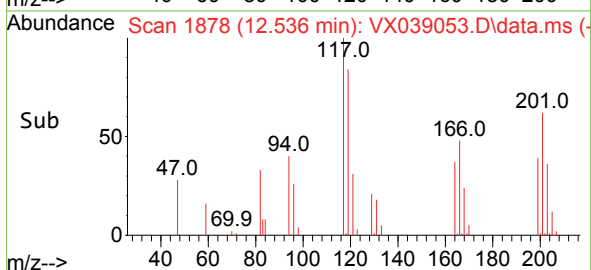
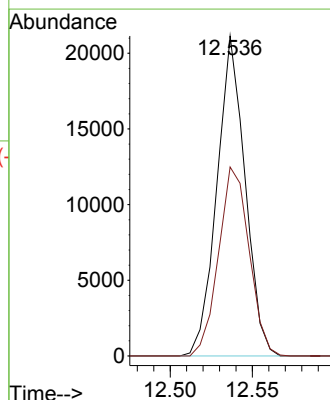
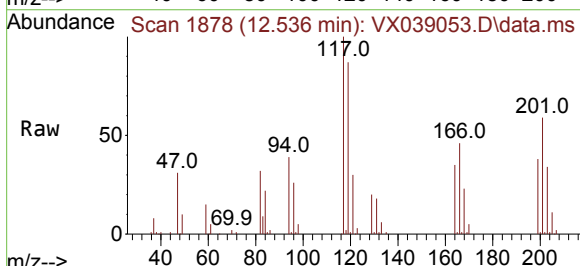
Acq: 29 Nov 2023 11:20

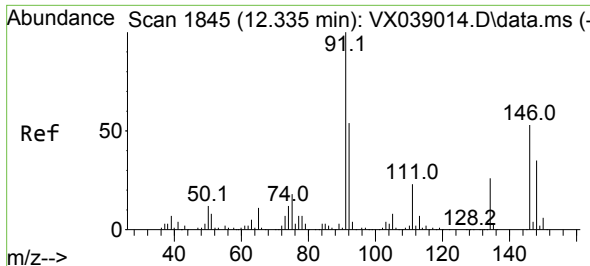
Tgt Ion: 117 Resp: 25215

Ion Ratio Lower Upper

117 100

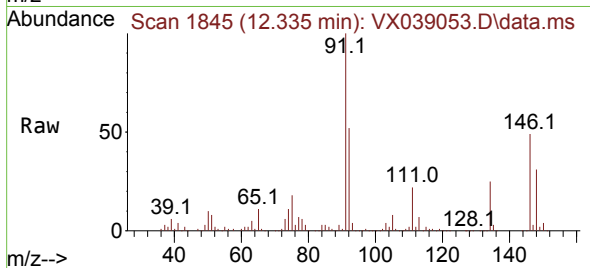
201 64.1 31.8 95.3



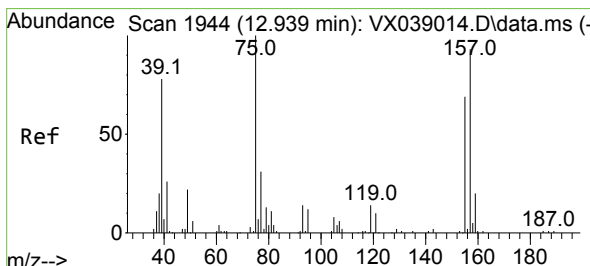
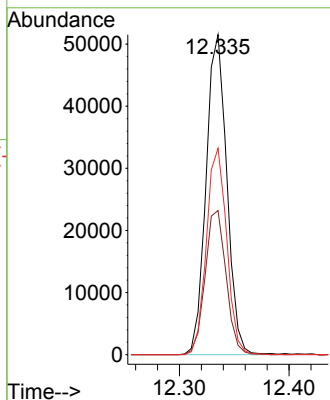
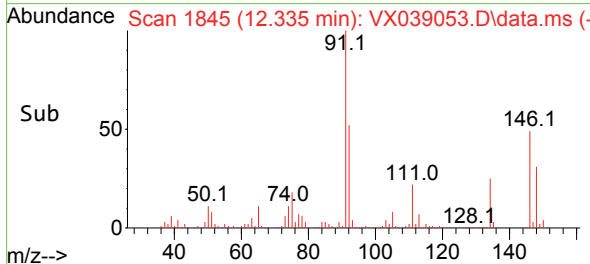


#87
1,2-Dichlorobenzene
Concen: 20.492 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20

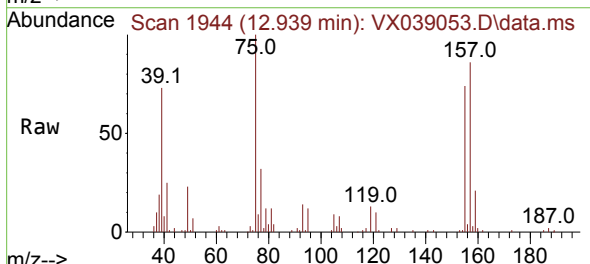
Instrument :
MSVOA_X
ClientSampleId :



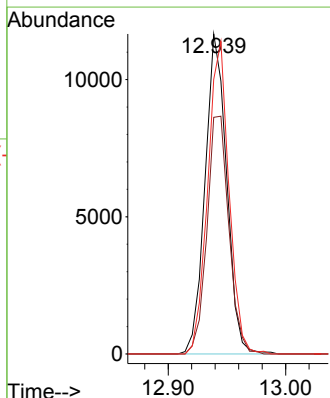
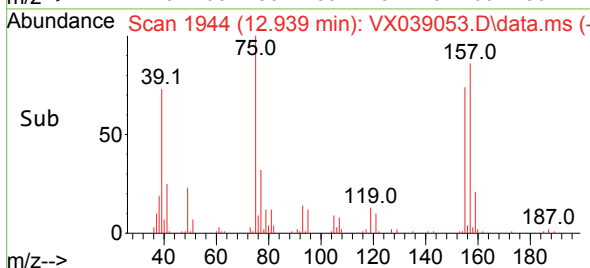
Tgt Ion:146 Resp: 67762
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.2
148 63.0 31.9 95.7

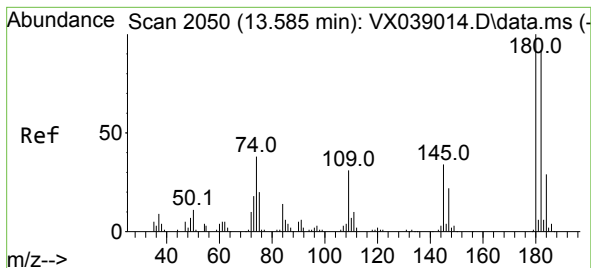


#88
1,2-Dibromo-3-Chloropropane
Concen: 19.705 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX039053.D
Acq: 29 Nov 2023 11:20



Tgt Ion: 75 Resp: 14848
Ion Ratio Lower Upper
75 100
155 75.6 58.2 87.4
157 96.0 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 20.375 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

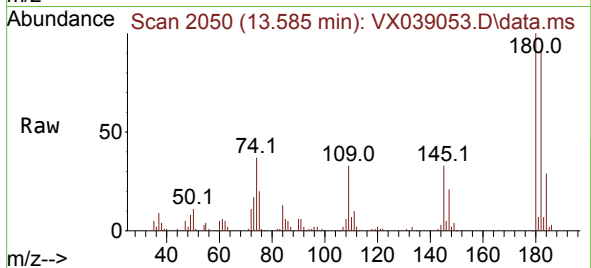
Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :



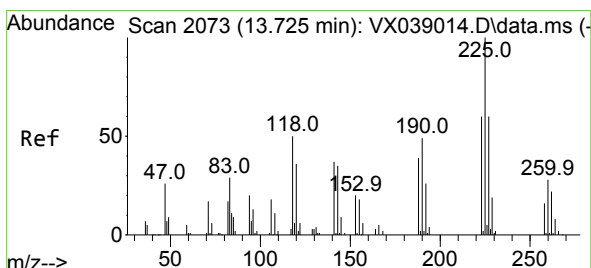
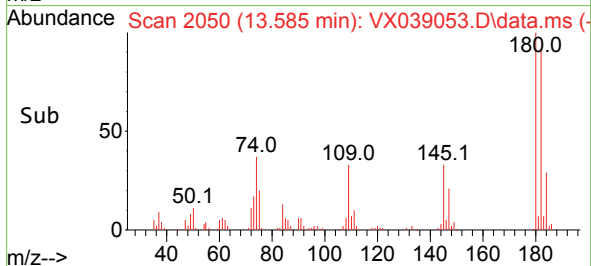
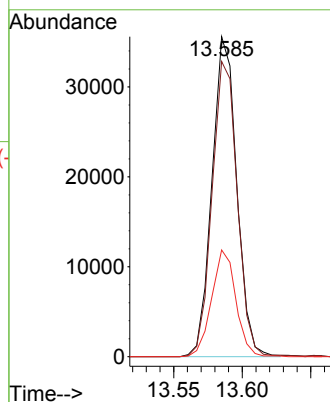
Tgt Ion:180 Resp: 44669

Ion Ratio Lower Upper

180 100

182 93.5 74.5 111.7

145 32.7 26.6 40.0



#90

Hexachlorobutadiene

Concen: 21.363 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

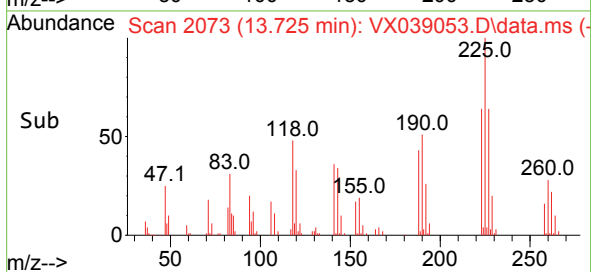
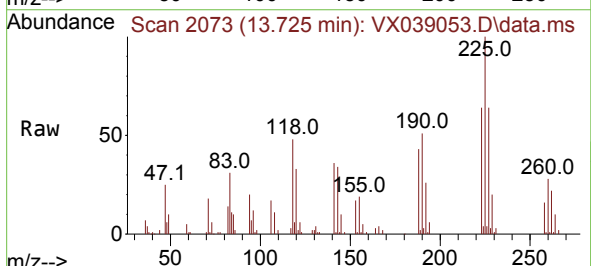
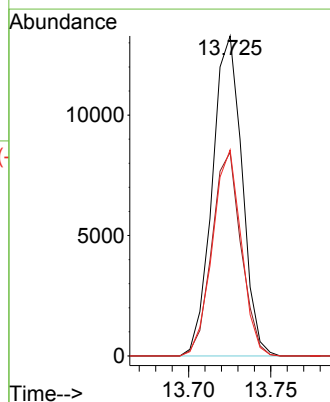
Tgt Ion:225 Resp: 16723

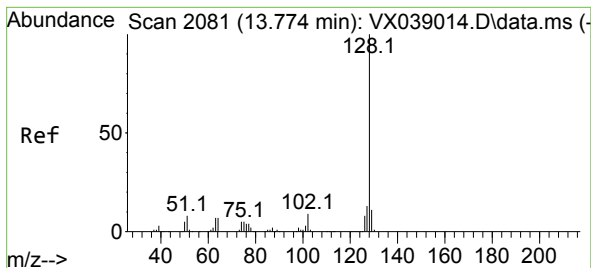
Ion Ratio Lower Upper

225 100

223 62.6 0.0 124.4

227 62.2 0.0 124.4





#91

Naphthalene

Concen: 19.871 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Instrument :

MSVOA_X

ClientSampleId :

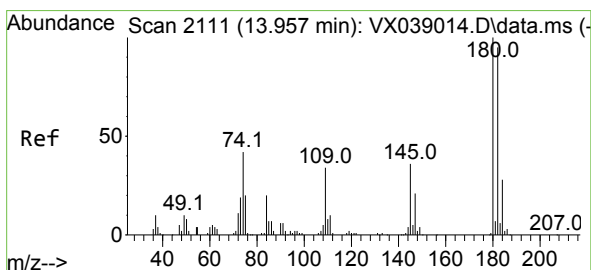
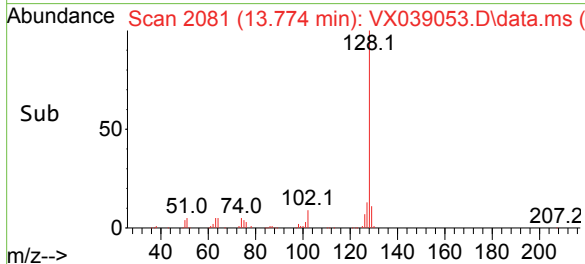
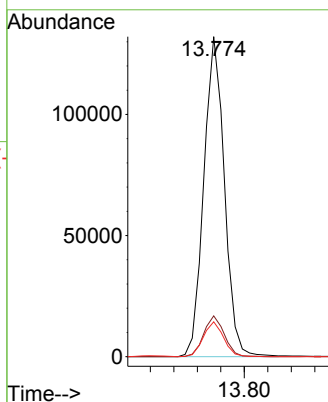
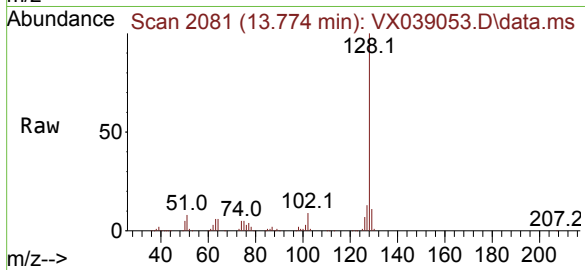
Tgt Ion:128 Resp: 160664

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.2

129 10.8 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 20.212 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039053.D

Acq: 29 Nov 2023 11:20

Tgt Ion:180 Resp: 42921

Ion Ratio Lower Upper

180 100

182 94.9 0.0 191.6

145 35.6 0.0 69.6

