

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
 Data File : VX039701.D
 Acq On : 10 Jan 2024 13:41
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 11 03:57:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	113049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203289	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	186334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	95852	50.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.240%	
35) Dibromofluoromethane	5.379	113	70173	51.250	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.500%	
50) Toluene-d8	8.647	98	267923	51.881	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.760%	
62) 4-Bromofluorobenzene	11.079	95	106267	52.622	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.240%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	84669	57.887	ug/l	97
3) Chloromethane	1.294	50	88837	53.183	ug/l	98
4) Vinyl Chloride	1.374	62	85676	54.348	ug/l	98
5) Bromomethane	1.599	94	46087	51.237	ug/l	99
6) Chloroethane	1.678	64	50915	56.814	ug/l	98
7) Trichlorofluoromethane	1.886	101	124529	54.760	ug/l	99
8) Diethyl Ether	2.130	74	46168	54.936	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	77278	54.813	ug/l	98
10) Methyl Iodide	2.453	142	85567	57.531	ug/l	93
11) Tert butyl alcohol	2.959	59	130853	265.445	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	75365	55.390	ug/l	94
13) Acrolein	2.233	56	73546	242.079	ug/l	99
14) Allyl chloride	2.660	41	147475	55.070	ug/l	97
15) Acrylonitrile	3.056	53	272594	267.702	ug/l	99
16) Acetone	2.373	43	292813	274.935	ug/l	94
17) Carbon Disulfide	2.508	76	219378	56.096	ug/l	100
18) Methyl Acetate	2.697	43	120021	53.866	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	260610	53.951	ug/l	99
20) Methylene Chloride	2.788	84	85659	53.173	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	78534	54.847	ug/l	99
22) Diisopropyl ether	3.757	45	275809	53.969	ug/l	93
23) Vinyl Acetate	3.715	43	1333114	280.626	ug/l	99
24) 1,1-Dichloroethane	3.605	63	153293	54.524	ug/l	99
25) 2-Butanone	4.550	43	409933	267.841	ug/l	99
26) 2,2-Dichloropropane	4.471	77	125978	55.830	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	91421	55.668	ug/l	98
28) Bromochloromethane	4.891	49	73982	58.051	ug/l	96
29) Tetrahydrofuran	4.995	42	261345	265.296	ug/l	99
30) Chloroform	5.092	83	151415	54.555	ug/l	100
31) Cyclohexane	5.464	56	136913	54.781	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	132209	55.641	ug/l	99
36) 1,1-Dichloropropene	5.684	75	114230	53.597	ug/l	99
37) Ethyl Acetate	4.708	43	148776	52.325	ug/l	99
38) Carbon Tetrachloride	5.672	117	108392	55.528	ug/l	96
39) Methylcyclohexane	7.373	83	141154	55.154	ug/l	99
40) Benzene	6.031	78	326088	54.033	ug/l	100

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 ClientSampleId :

Quant Time: Jan 11 03:57:27 2024
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	77842	55.985	ug/l	96
42) 1,2-Dichloroethane	6.080	62	126432	55.104	ug/l	99
43) Isopropyl Acetate	6.336	43	233910	56.081	ug/l	100
44) Trichloroethene	7.123	130	81089	54.825	ug/l	96
45) 1,2-Dichloropropane	7.427	63	88290	54.536	ug/l	99
46) Dibromomethane	7.574	93	60921	54.481	ug/l	97
47) Bromodichloromethane	7.818	83	116786	56.392	ug/l	98
48) Methyl methacrylate	7.690	41	114363	55.782	ug/l	96
49) 1,4-Dioxane	7.659	88	44831	1130.093	ug/l #	97
51) 4-Methyl-2-Pentanone	8.567	43	768974	267.693	ug/l	98
52) Toluene	8.714	92	198284	55.007	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	130887	59.560	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	139573	57.761	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	81904	53.368	ug/l	91
56) Ethyl methacrylate	9.116	69	141869	57.116	ug/l	96
57) 1,3-Dichloropropane	9.305	76	141835	54.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	296755	252.757	ug/l	94
59) 2-Hexanone	9.427	43	628975	276.655	ug/l	99
60) Dibromochloromethane	9.518	129	82129	56.746	ug/l	99
61) 1,2-Dibromoethane	9.610	107	88755	55.846	ug/l	99
64) Tetrachloroethene	9.269	164	64916	53.573	ug/l	95
65) Chlorobenzene	10.079	112	211430	54.479	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	74841	56.634	ug/l	98
67) Ethyl Benzene	10.189	91	397492	55.168	ug/l	99
68) m/p-Xylenes	10.299	106	292306	110.311	ug/l	95
69) o-Xylene	10.640	106	143401	54.646	ug/l	94
70) Styrene	10.652	104	239396	55.846	ug/l	98
71) Bromoform	10.799	173	57825	58.275	ug/l #	100
73) Isopropylbenzene	10.957	105	384913	54.184	ug/l	99
74) N-amyl acetate	10.841	43	214558	57.943	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	144154	53.141	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	163533	70.693	ug/l	89
77) Bromobenzene	11.195	156	82412	52.103	ug/l	91
78) n-propylbenzene	11.305	91	479685	55.790	ug/l	97
79) 2-Chlorotoluene	11.366	91	277777	52.272	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	331189	54.893	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43799	55.837	ug/l	96
82) 4-Chlorotoluene	11.451	91	326513	54.169	ug/l	98
83) tert-Butylbenzene	11.713	119	314751	54.643	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	333445	55.396	ug/l	100
85) sec-Butylbenzene	11.890	105	417847	55.882	ug/l	98
86) p-Isopropyltoluene	12.006	119	339861	56.870	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	163106	53.796	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	165263	52.775	ug/l	98
89) n-Butylbenzene	12.329	91	336791	58.349	ug/l	96
90) Hexachloroethane	12.536	117	58552	58.077	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	159542	53.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36065	54.256	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	101423	55.369	ug/l	98
94) Hexachlorobutadiene	13.725	225	44317	58.200	ug/l	98
95) Naphthalene	13.774	128	365246	54.163	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99002	53.551	ug/l	98

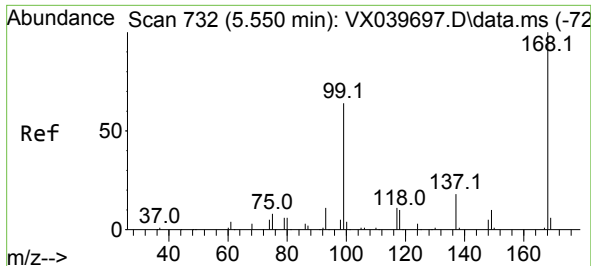
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011024\
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Operator : JC/MD
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Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

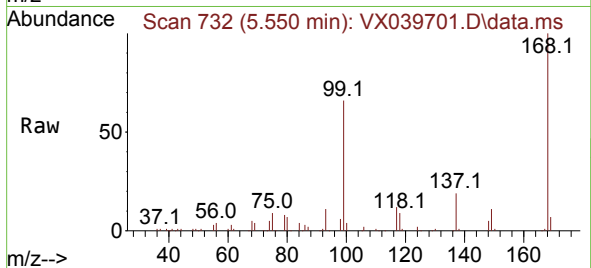
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

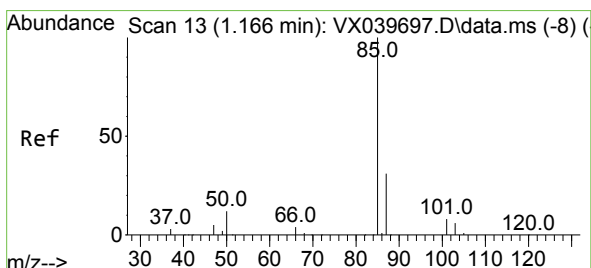
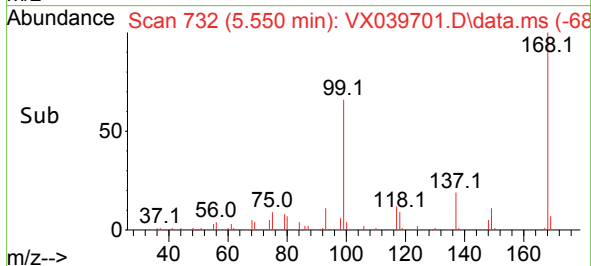
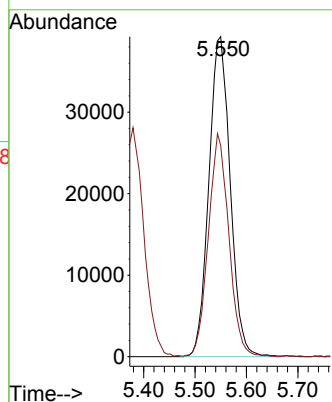


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :

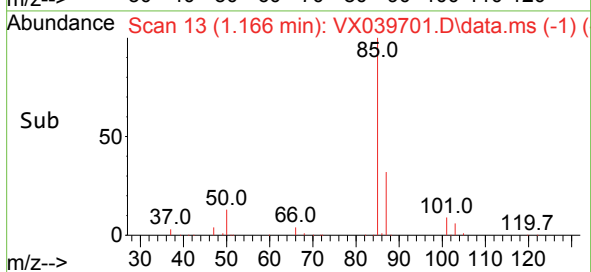
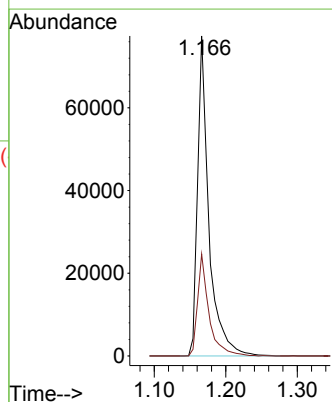
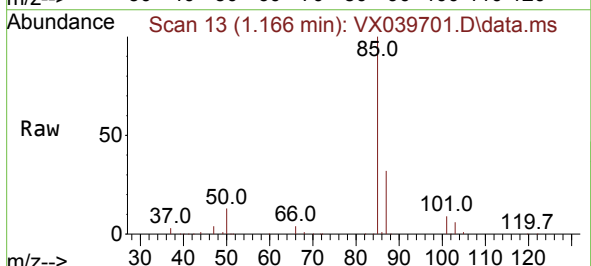


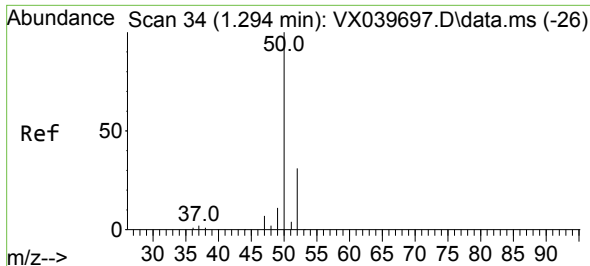
Tgt Ion:168 Resp: 113049
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 57.887 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

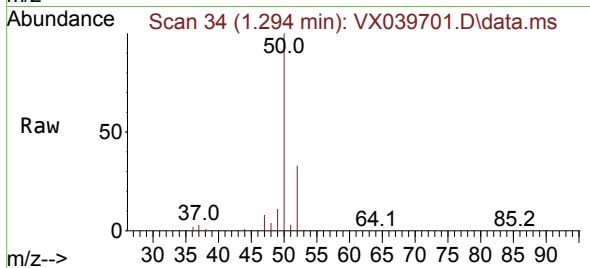
Tgt Ion: 85 Resp: 84669
Ion Ratio Lower Upper
85 100
87 31.8 16.7 50.1



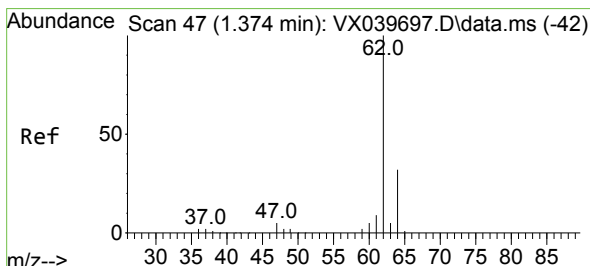
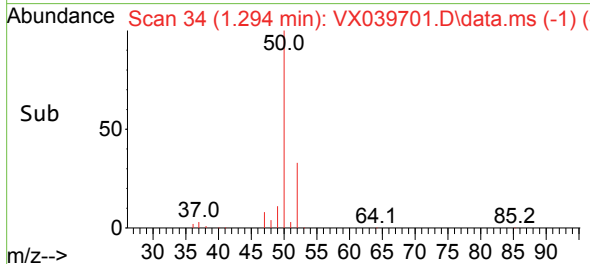
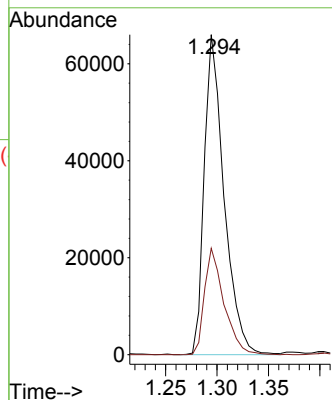


#3
Chloromethane
Concen: 53.183 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :

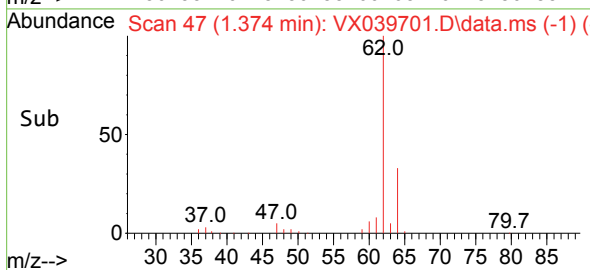
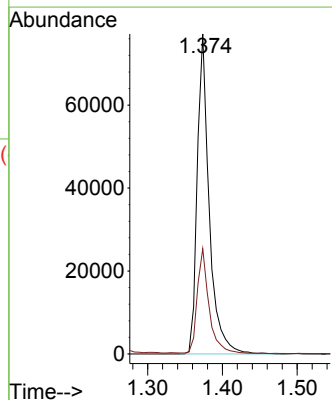
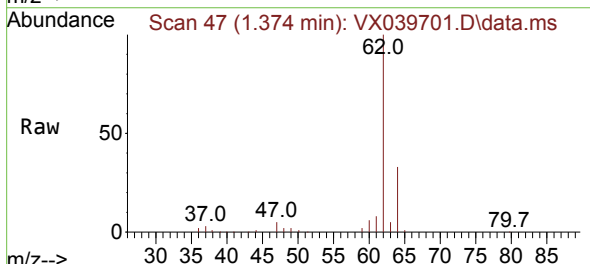


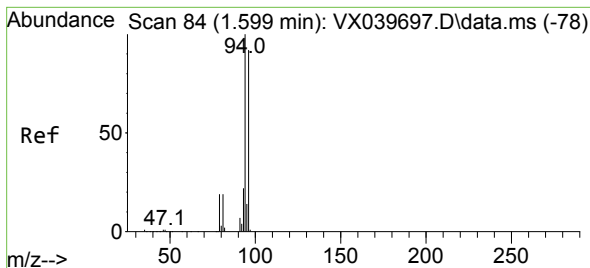
Tgt Ion: 50 Resp: 88837
Ion Ratio Lower Upper
50 100
52 33.3 25.5 38.3



#4
Vinyl Chloride
Concen: 54.348 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 62 Resp: 85676
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5

Bromomethane

Concen: 51.237 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

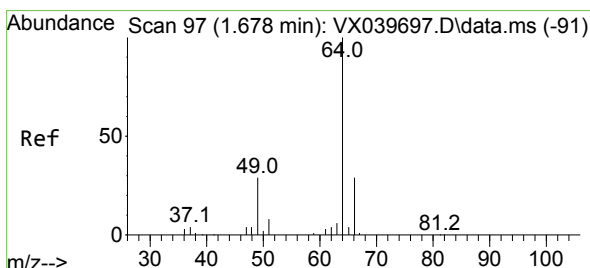
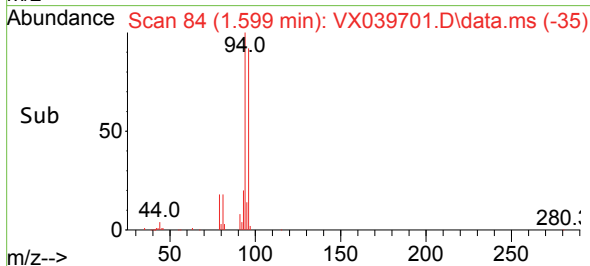
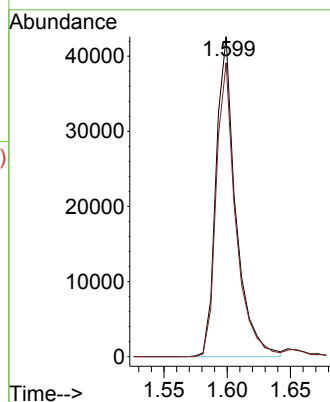
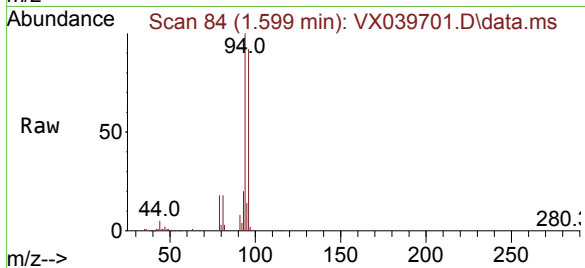
ClientSampleId :

Tgt Ion: 94 Resp: 46087

Ion Ratio Lower Upper

94 100

96 91.8 74.6 111.8



#6

Chloroethane

Concen: 56.814 ug/l

RT: 1.678 min Scan# 97

Delta R.T. -0.000 min

Lab File: VX039701.D

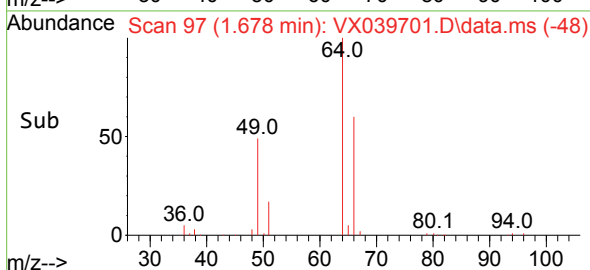
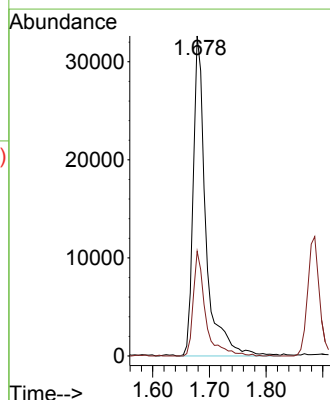
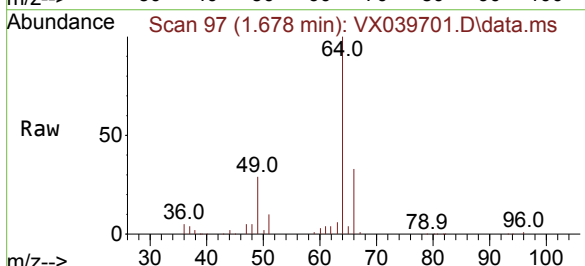
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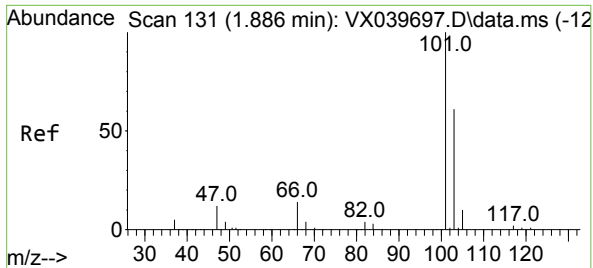
Tgt Ion: 64 Resp: 50915

Ion Ratio Lower Upper

64 100

66 32.7 25.1 37.7

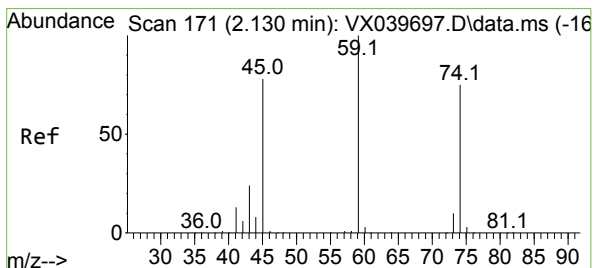
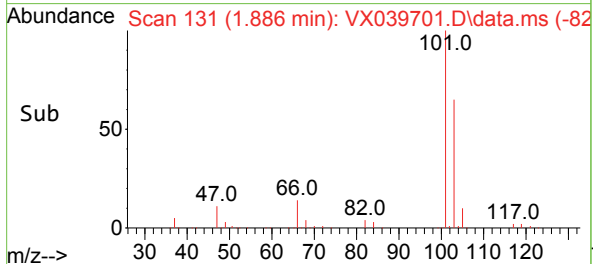
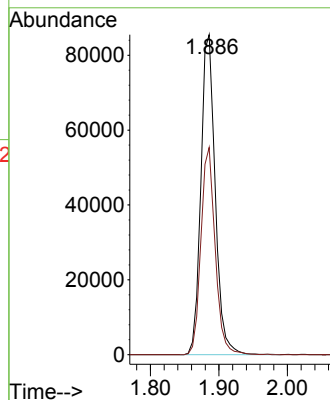
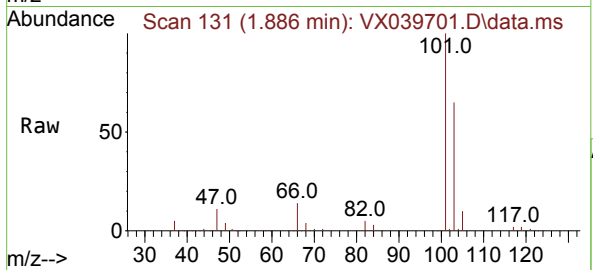




#7
Trichlorofluoromethane
Concen: 54.760 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

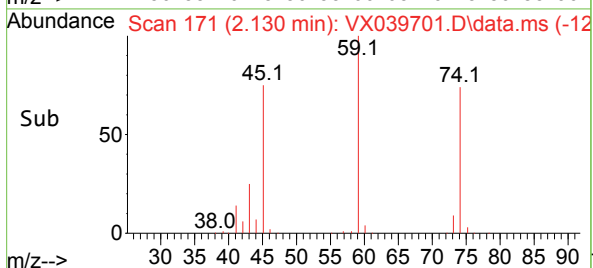
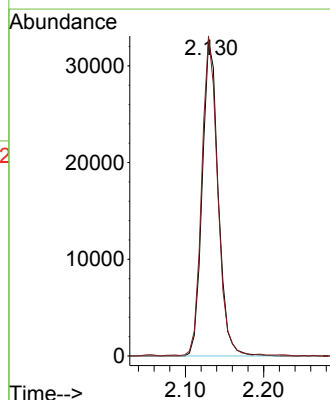
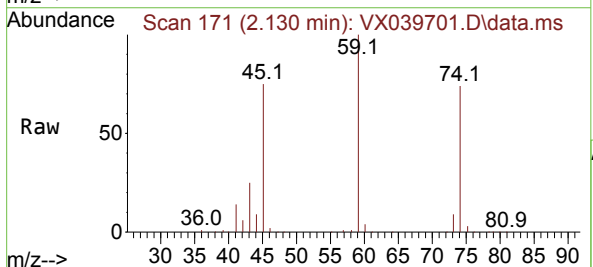
Instrument :
MSVOA_X
ClientSampleId :

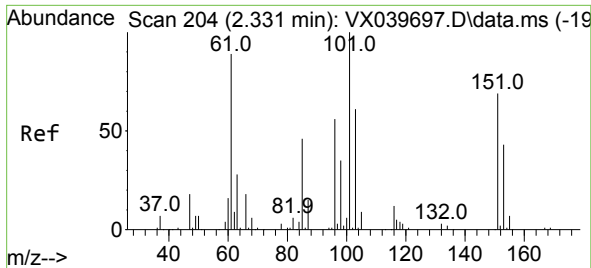
Tgt Ion:101 Resp: 124529
Ion Ratio Lower Upper
101 100
103 64.8 51.4 77.2



#8
Diethyl Ether
Concen: 54.936 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 74 Resp: 46168
Ion Ratio Lower Upper
74 100
45 101.9 53.3 159.8

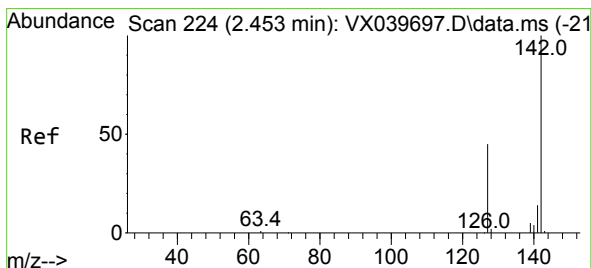
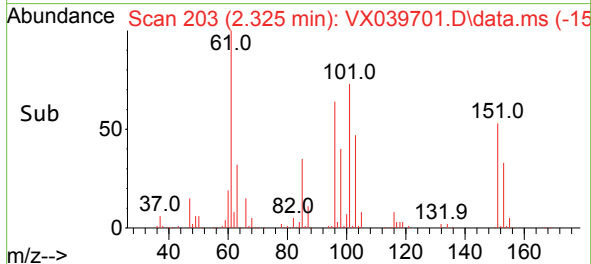
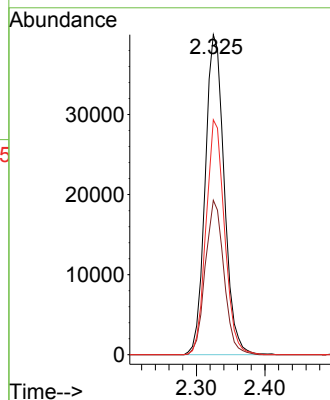
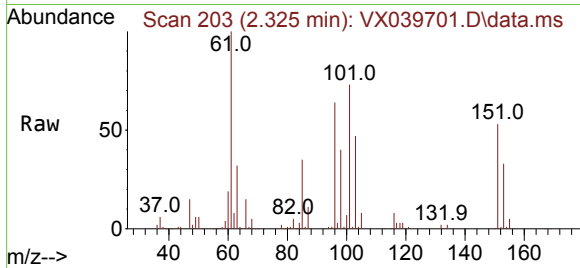




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.813 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX039701.D
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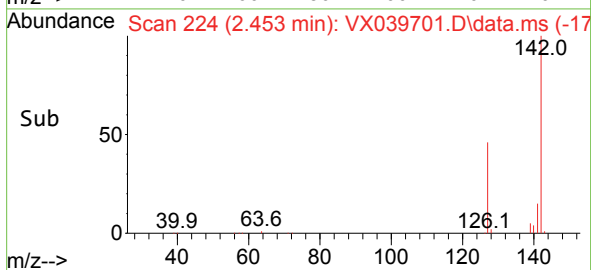
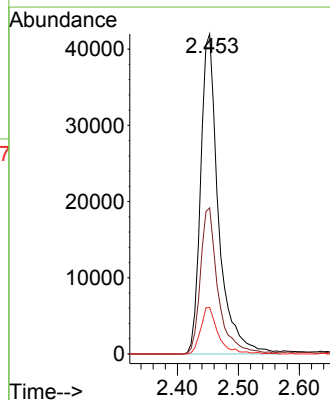
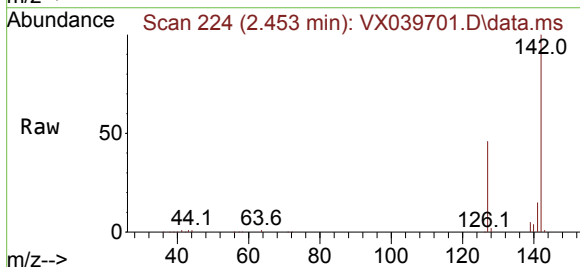
Instrument :
MSVOA_X
ClientSampleId :

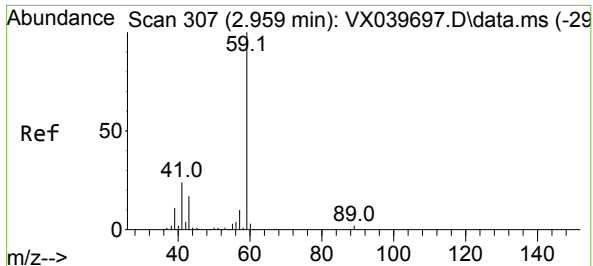
Tgt Ion:101 Resp: 77278
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 71.4 58.6 87.8



#10
Methyl Iodide
Concen: 57.531 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:142 Resp: 85567
Ion Ratio Lower Upper
142 100
127 45.4 41.6 62.4
141 14.4 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.445 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.000 min

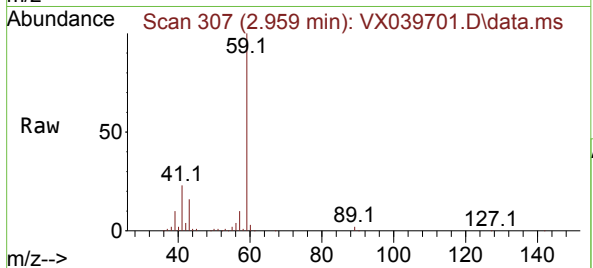
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

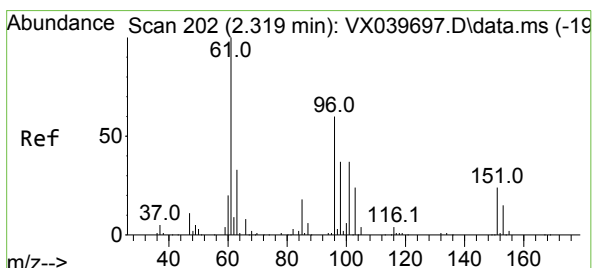
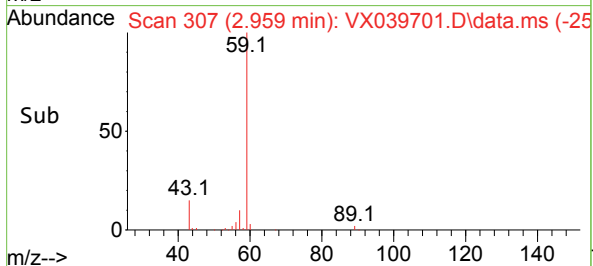
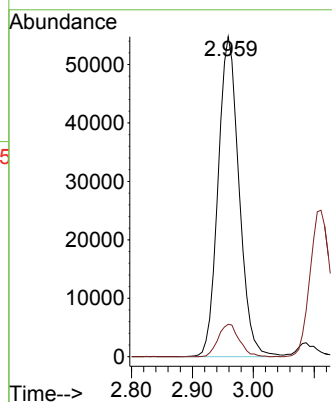


Tgt Ion: 59 Resp: 130853

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 55.390 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

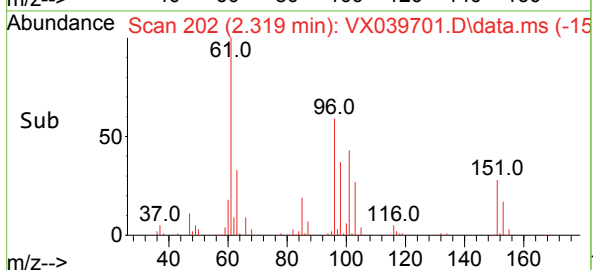
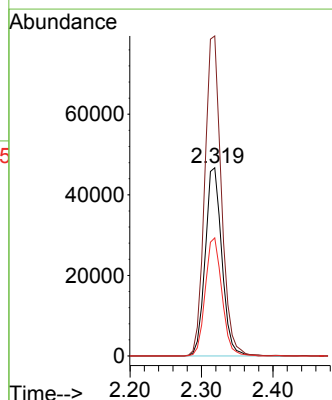
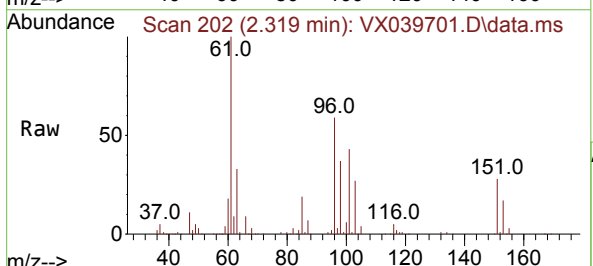
Tgt Ion: 96 Resp: 75365

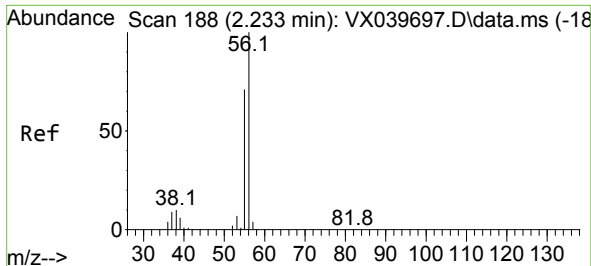
Ion Ratio Lower Upper

96 100

61 170.0 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 242.079 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

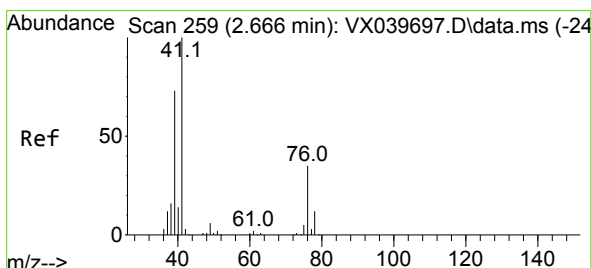
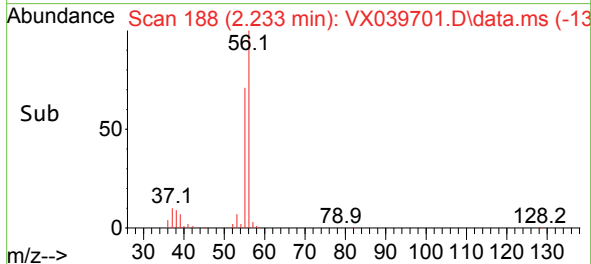
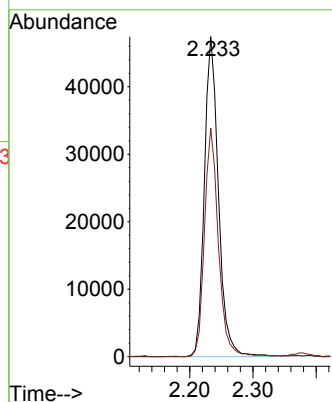
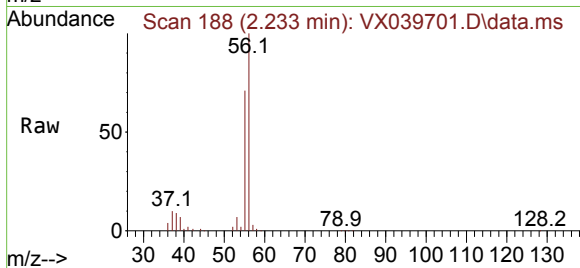
ClientSampleId :

Tgt Ion: 56 Resp: 73546

Ion Ratio Lower Upper

56 100

55 70.8 57.1 85.7



#14

Allyl chloride

Concen: 55.070 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

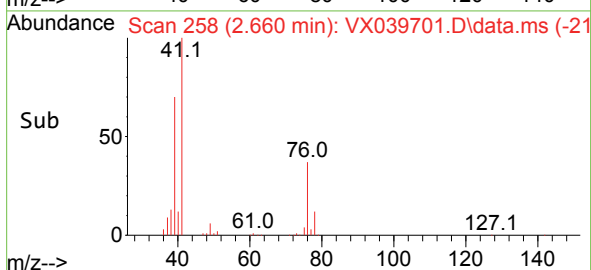
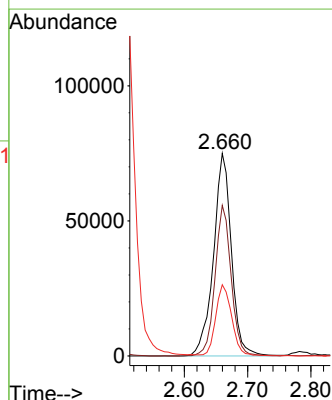
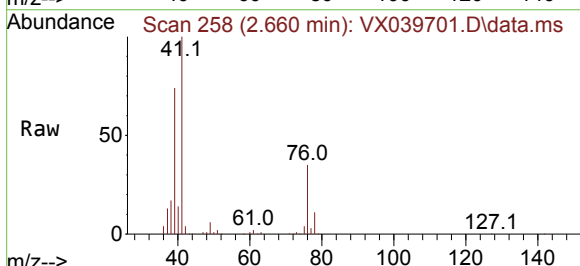
Tgt Ion: 41 Resp: 147475

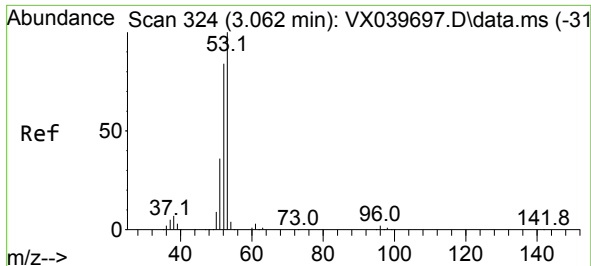
Ion Ratio Lower Upper

41 100

39 66.9 55.8 83.6

76 31.3 24.3 36.5

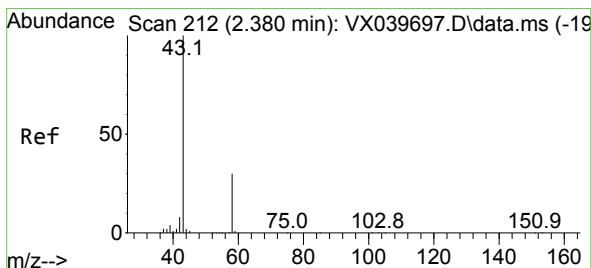
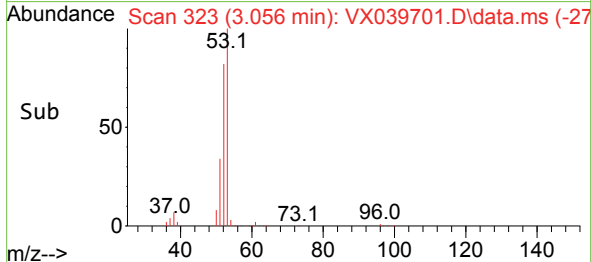
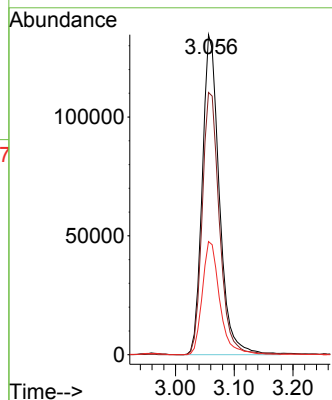
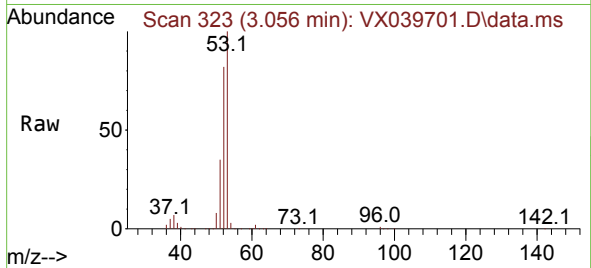




#15
Acrylonitrile
Concen: 267.702 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

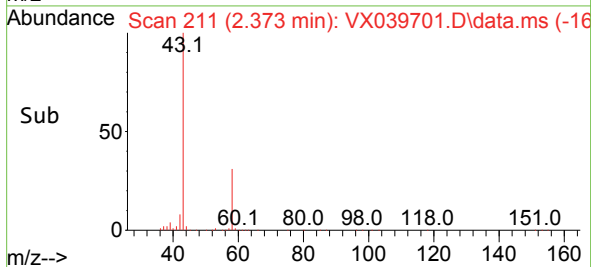
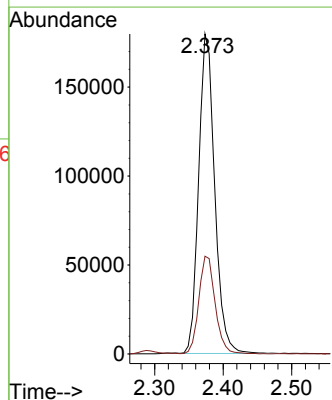
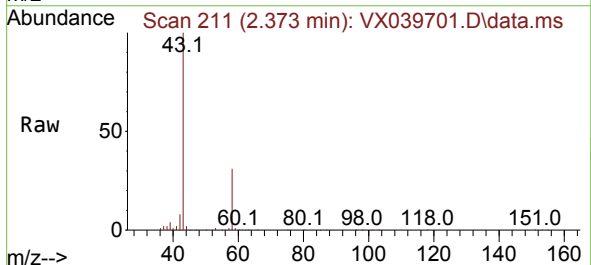
Instrument :
MSVOA_X
ClientSampleId :

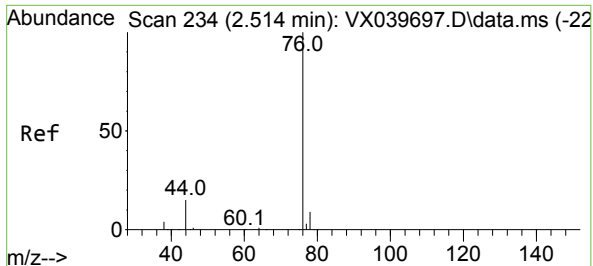
Tgt Ion: 53 Resp: 272594
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 274.935 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 43 Resp: 292813
Ion Ratio Lower Upper
43 100
58 30.5 21.9 32.9

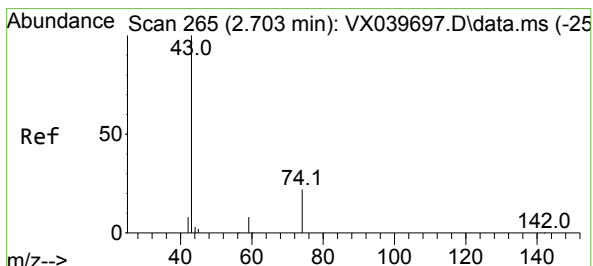
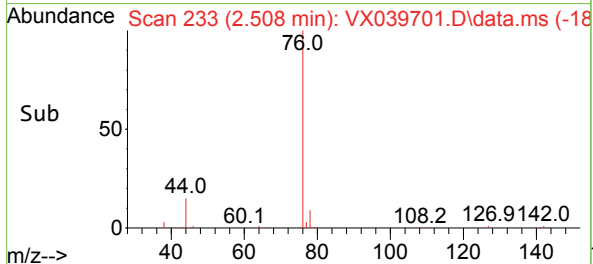
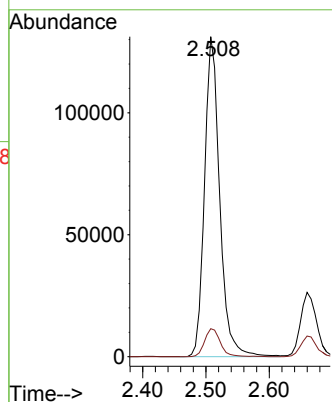
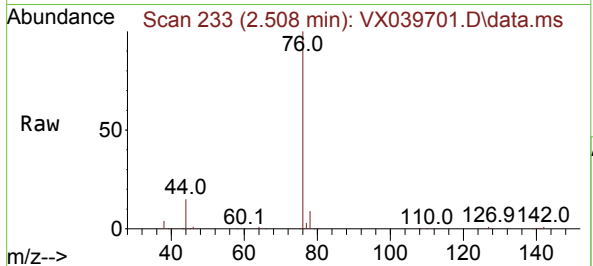




#17
Carbon Disulfide
Concen: 56.096 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

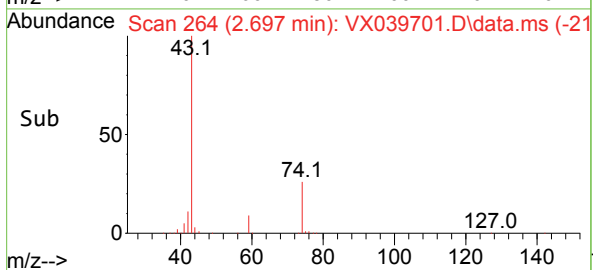
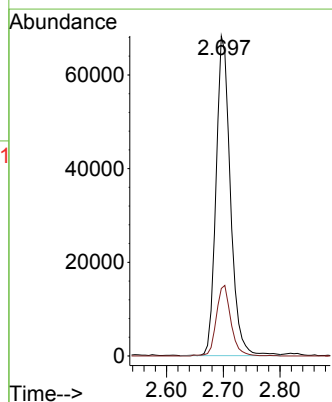
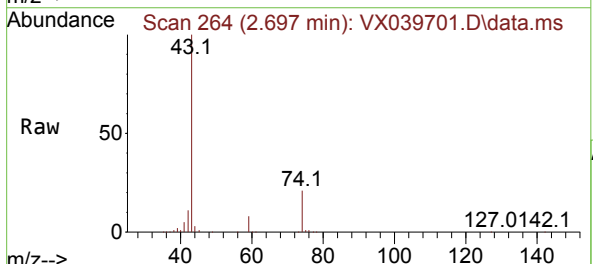
Instrument :
MSVOA_X
ClientSampleId :

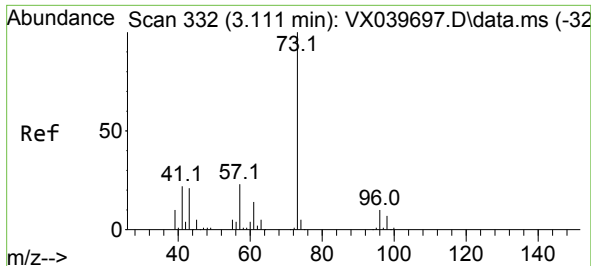
Tgt Ion: 76 Resp: 219378
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 53.866 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 43 Resp: 120021
Ion Ratio Lower Upper
43 100
74 22.4 17.8 26.8

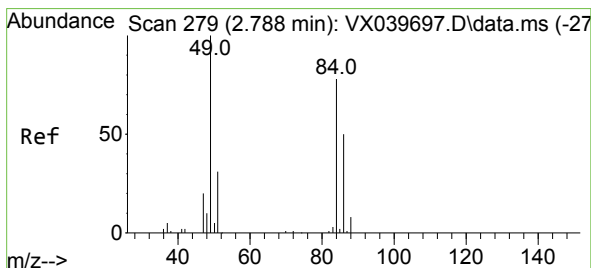
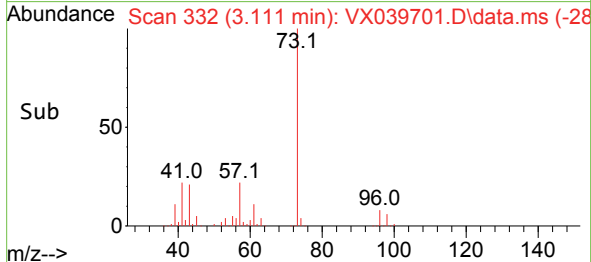
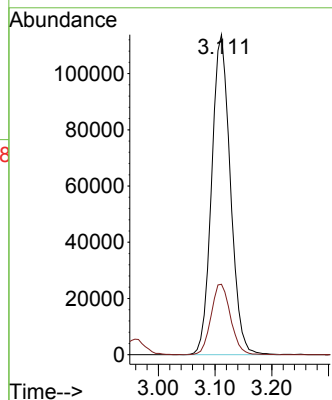
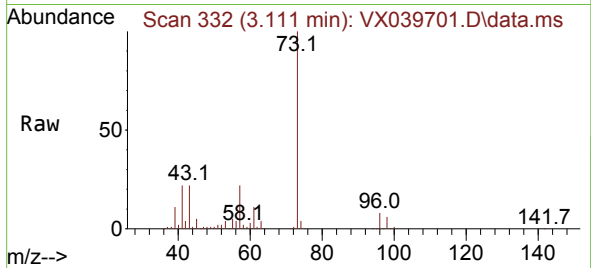




#19
Methyl tert-butyl Ether
Concen: 53.951 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

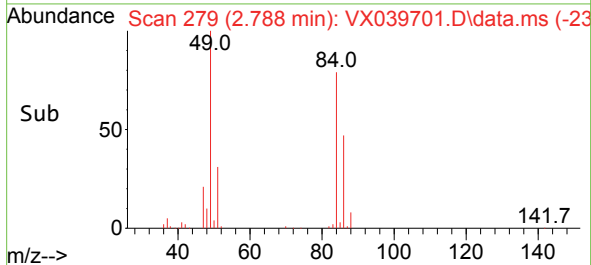
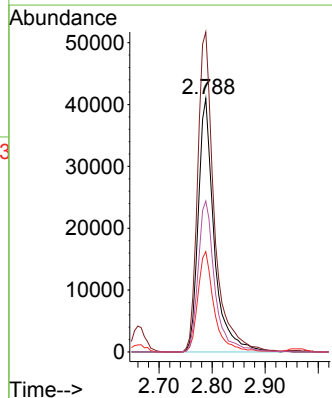
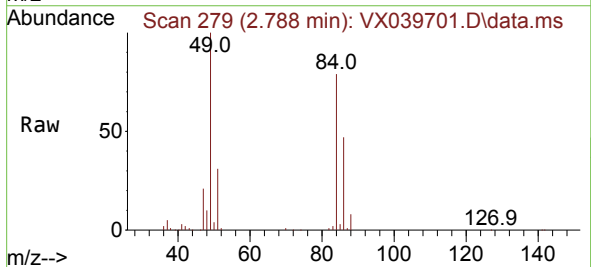
Instrument :
MSVOA_X
ClientSampleId :

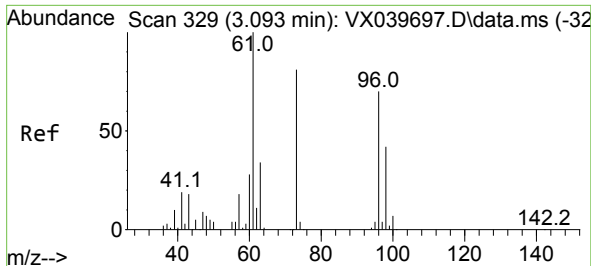
Tgt Ion: 73 Resp: 260610
Ion Ratio Lower Upper
73 100
57 22.0 17.3 25.9



#20
Methylene Chloride
Concen: 53.173 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

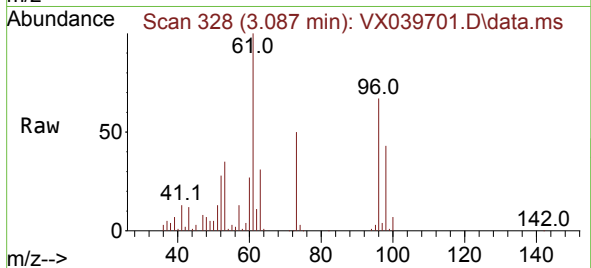
Tgt Ion: 84 Resp: 85659
Ion Ratio Lower Upper
84 100
49 126.3 103.6 155.4
51 39.6 33.8 50.6
86 59.5 49.4 74.0



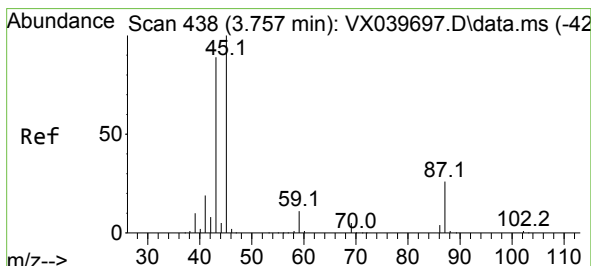
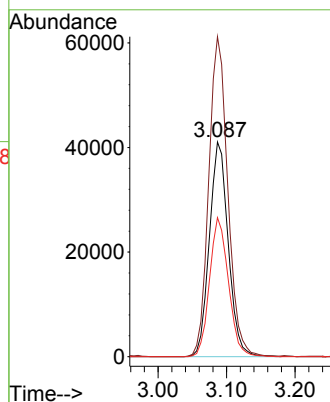
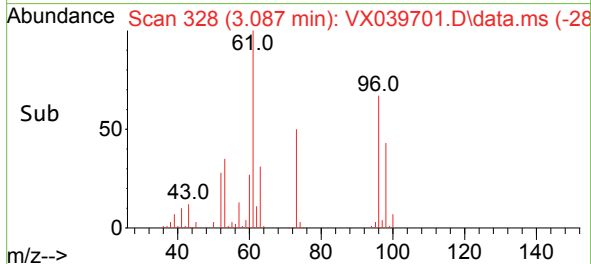


#21
trans-1,2-Dichloroethene
Concen: 54.847 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

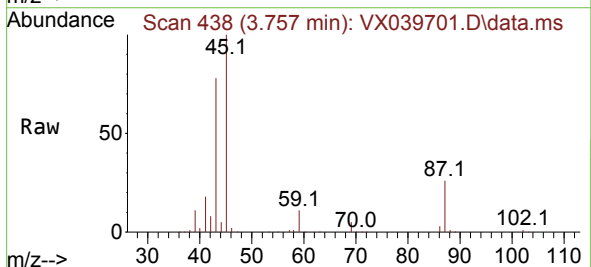
Instrument :
MSVOA_X
ClientSampleId :



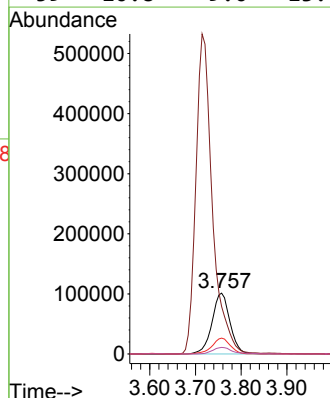
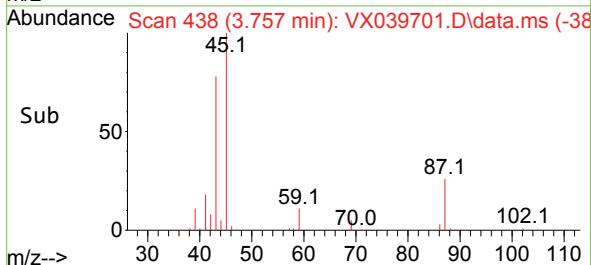
Tgt Ion: 96 Resp: 78534
Ion Ratio Lower Upper
96 100
61 149.0 119.2 178.8
98 64.8 48.7 73.1

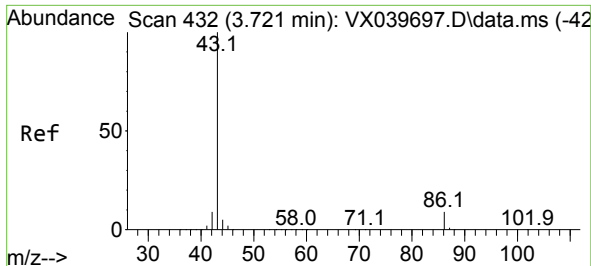


#22
Diisopropyl ether
Concen: 53.969 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41



Tgt Ion: 45 Resp: 275809
Ion Ratio Lower Upper
45 100
43 77.7 69.7 104.5
87 26.0 20.8 31.2
59 10.8 9.0 13.4

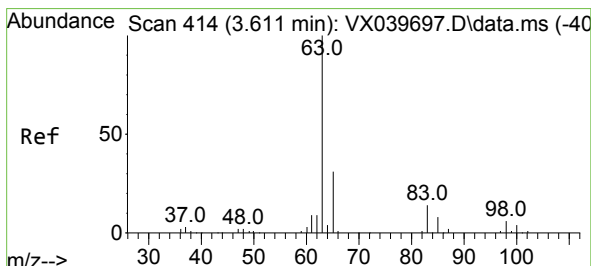
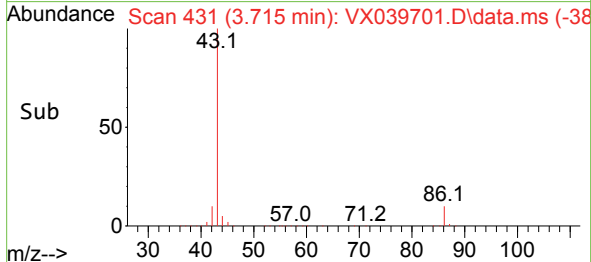
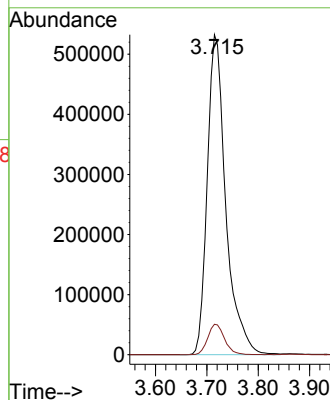
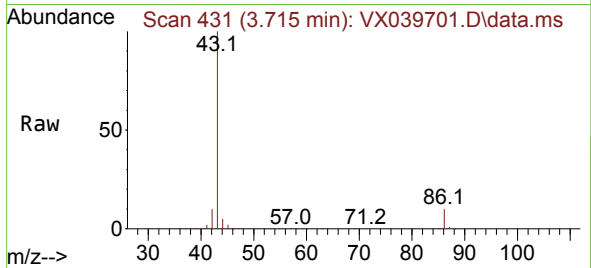




#23
 Vinyl Acetate
 Concen: 280.626 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

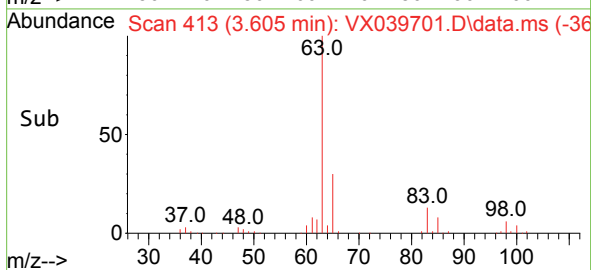
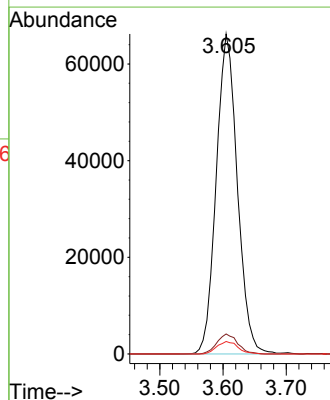
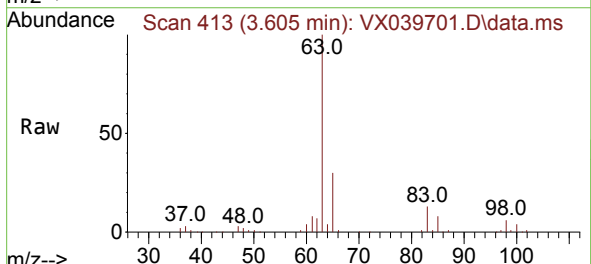
Instrument :
 MSVOA_X
 ClientSampleId :

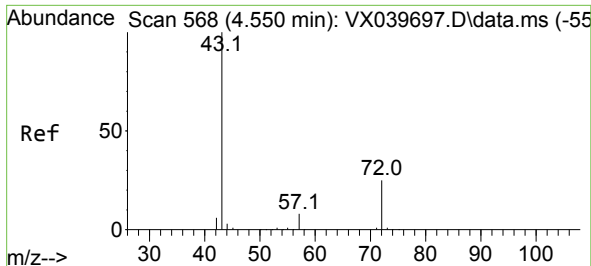
Tgt Ion: 43 Resp: 1333114
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 54.524 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039701.D
 Acq: 10 Jan 2024 13:41

Tgt Ion: 63 Resp: 153293
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.9 2.1 6.5





#25

2-Butanone

Concen: 267.841 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

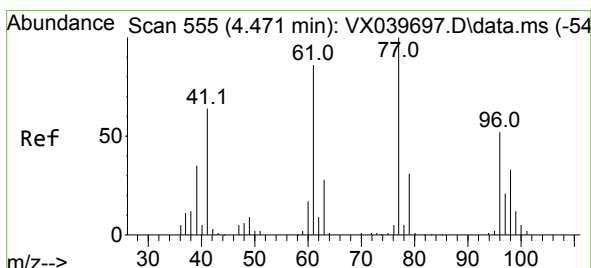
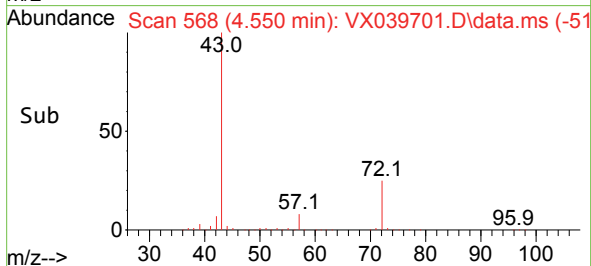
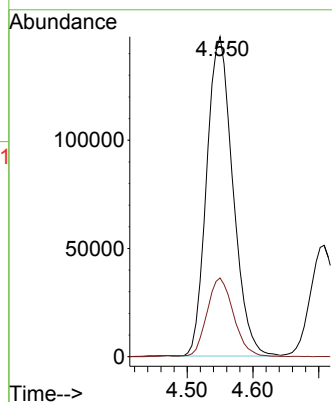
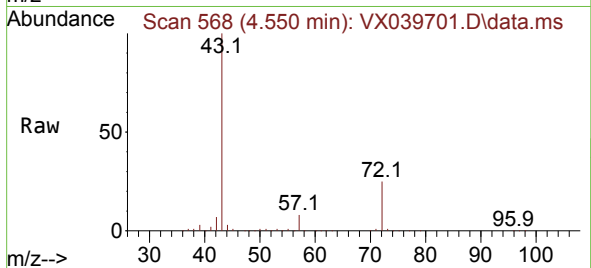
ClientSampleId :

Tgt Ion: 43 Resp: 409933

Ion Ratio Lower Upper

43 100

72 24.6 19.4 29.2



#26

2,2-Dichloropropane

Concen: 55.830 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX039701.D

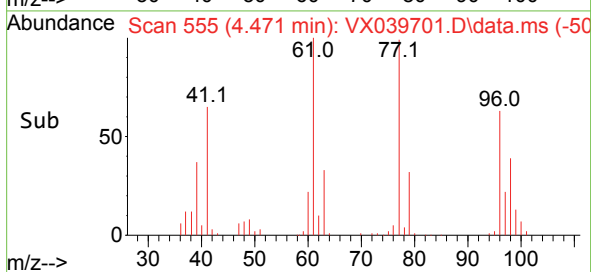
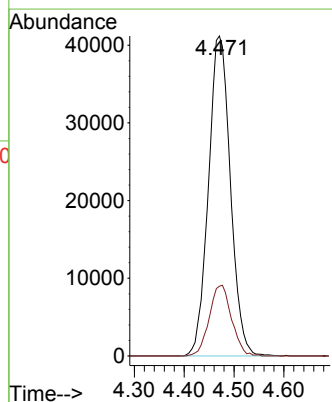
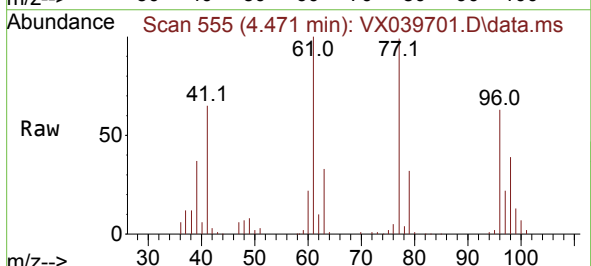
Acq: 10 Jan 2024 13:41

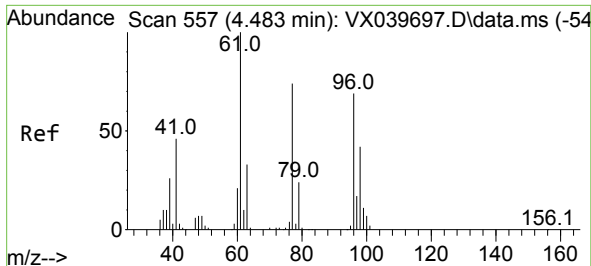
Tgt Ion: 77 Resp: 125978

Ion Ratio Lower Upper

77 100

97 22.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 55.668 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

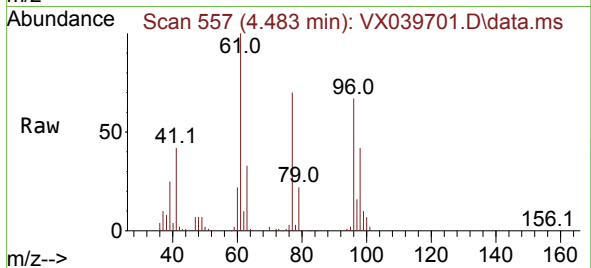
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :



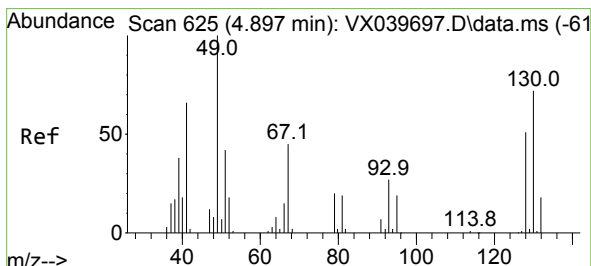
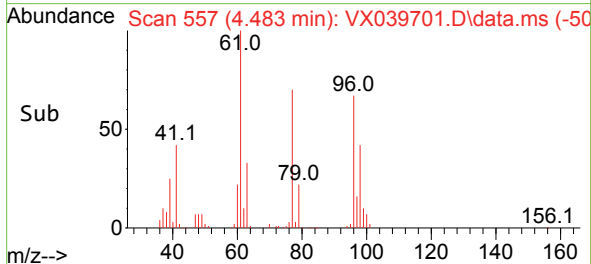
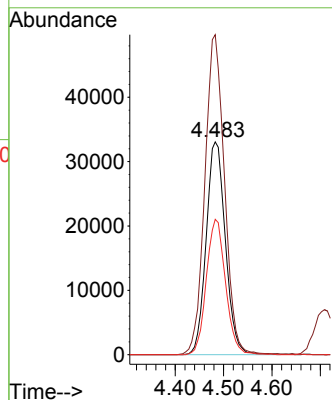
Tgt Ion: 96 Resp: 91421

Ion Ratio Lower Upper

96 100

61 153.5 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 58.051 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

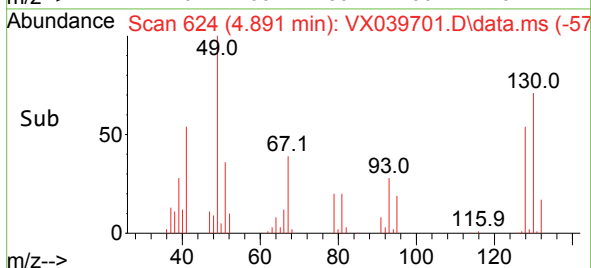
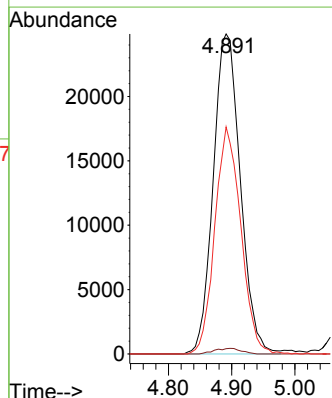
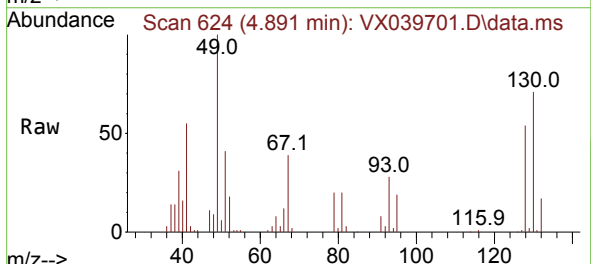
Tgt Ion: 49 Resp: 73982

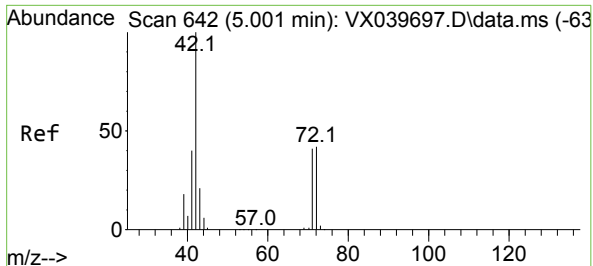
Ion Ratio Lower Upper

49 100

129 1.7 0.0 3.8

130 68.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 265.296 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

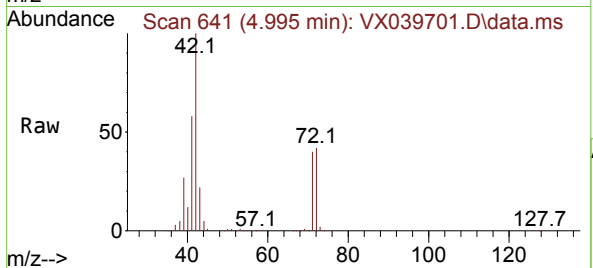
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :



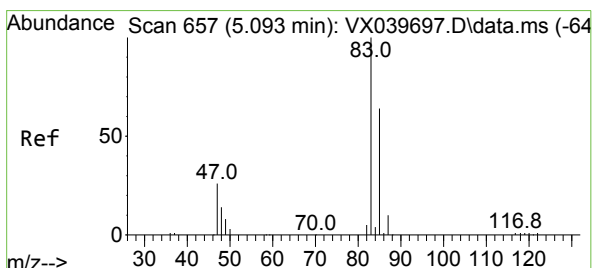
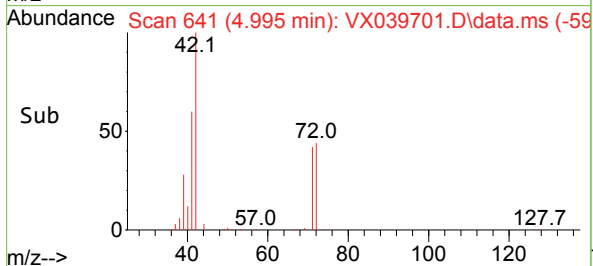
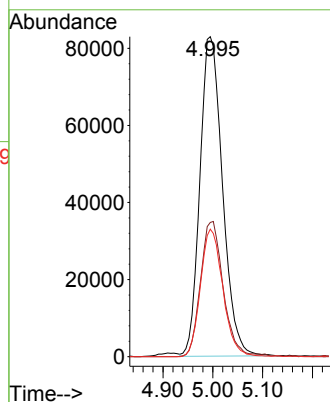
Tgt Ion: 42 Resp: 261345

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

71 39.5 32.2 48.2



#30

Chloroform

Concen: 54.555 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX039701.D

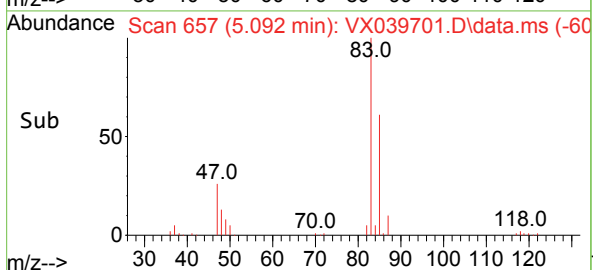
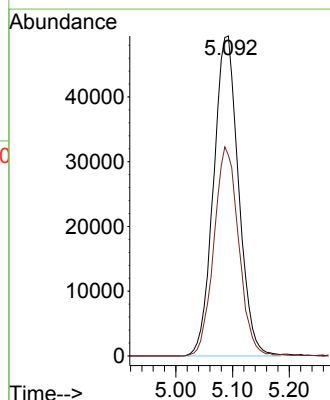
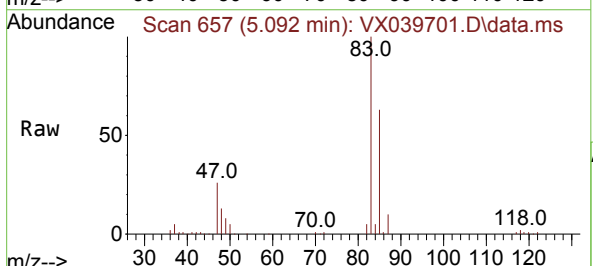
Acq: 10 Jan 2024 13:41

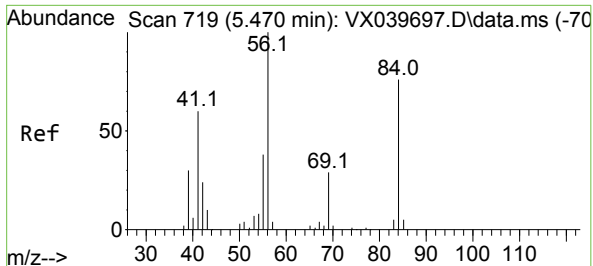
Tgt Ion: 83 Resp: 151415

Ion Ratio Lower Upper

83 100

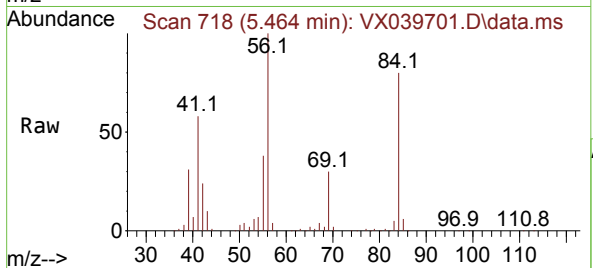
85 62.8 50.3 75.5



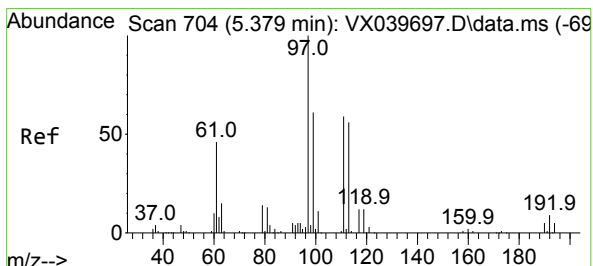
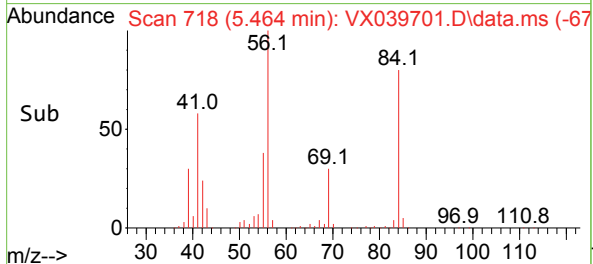
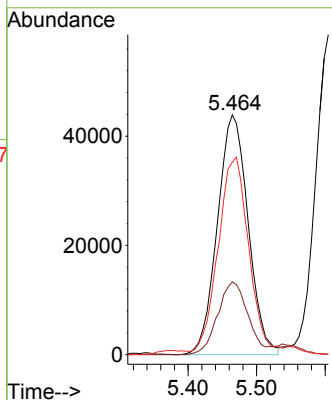


#31
Cyclohexane
Concen: 54.781 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :

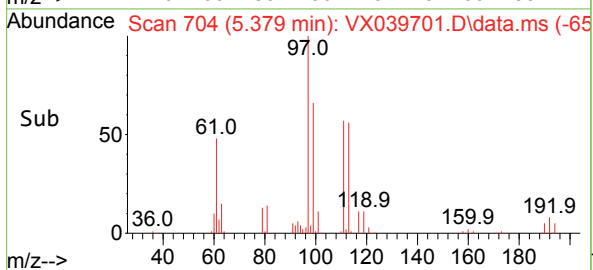
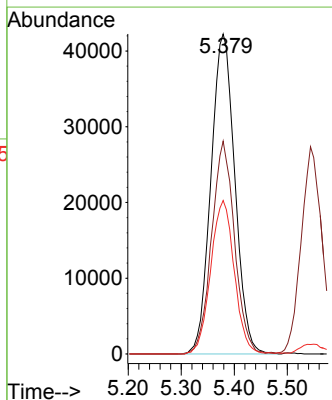
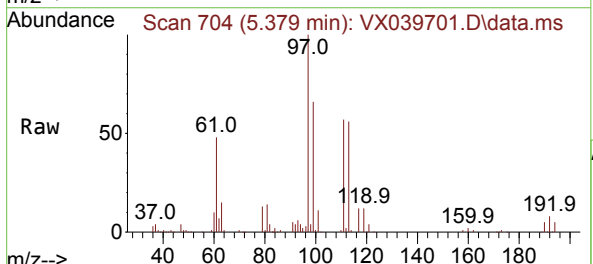


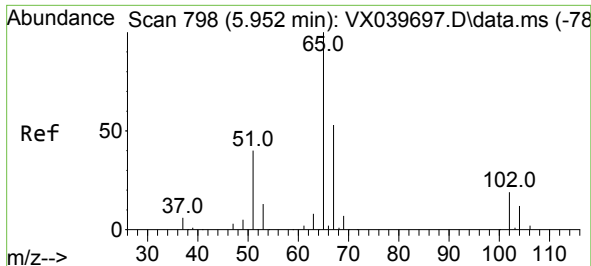
Tgt Ion: 56 Resp: 136913
Ion Ratio Lower Upper
56 100
69 30.0 23.4 35.2
84 78.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 55.641 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 97 Resp: 132209
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 47.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.615 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

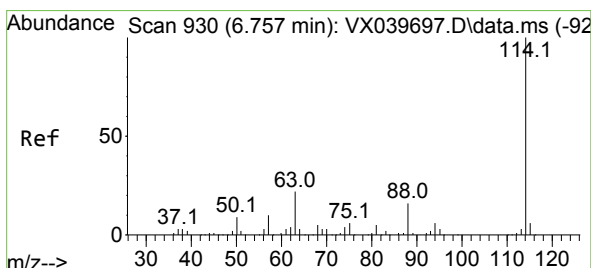
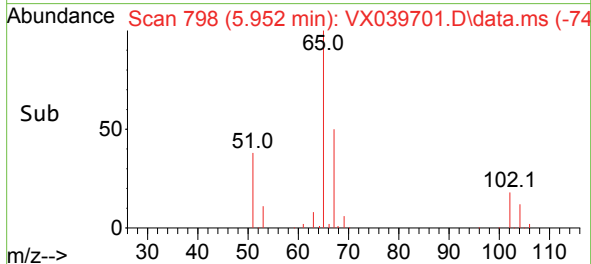
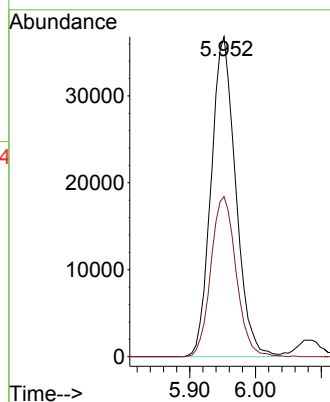
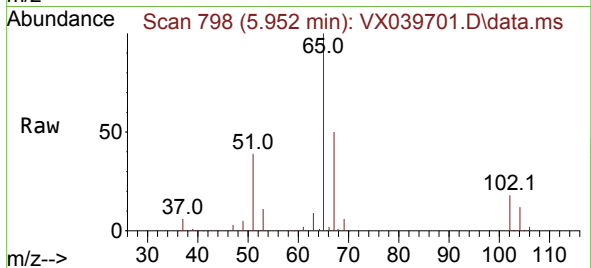
ClientSampleId :

Tgt Ion: 65 Resp: 95852

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

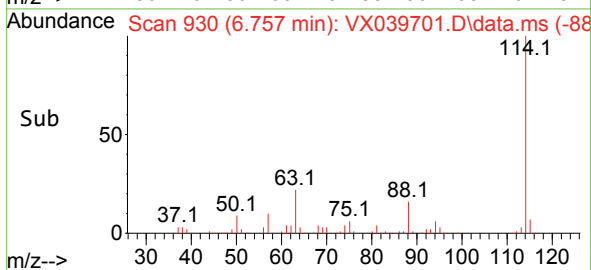
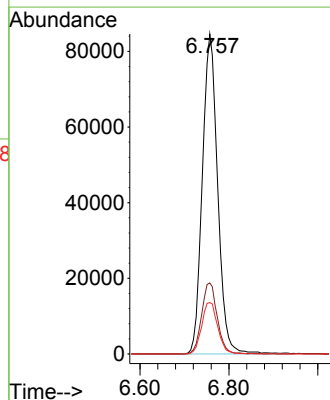
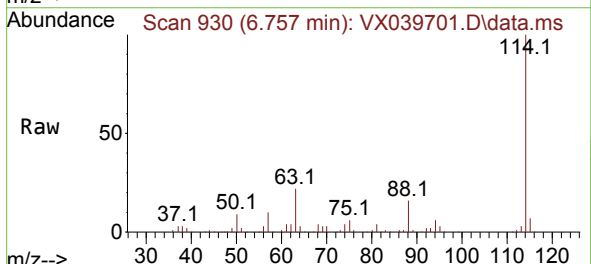
Tgt Ion: 114 Resp: 203289

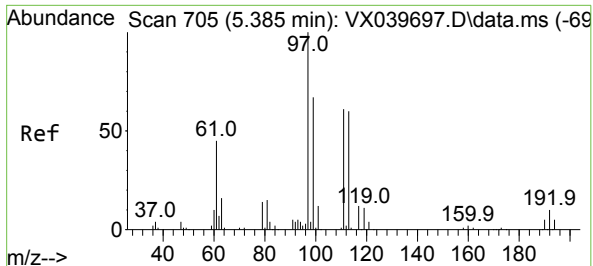
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.250 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

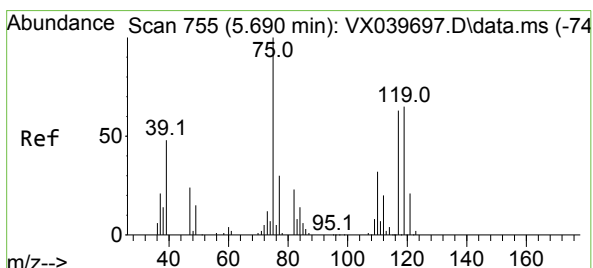
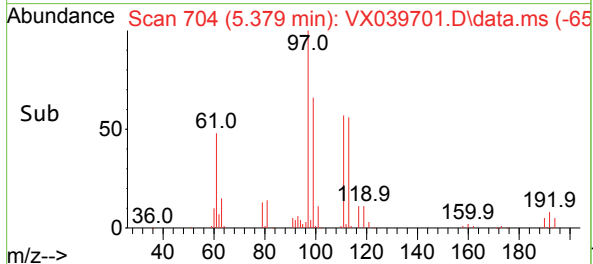
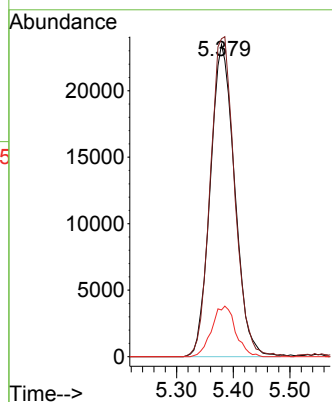
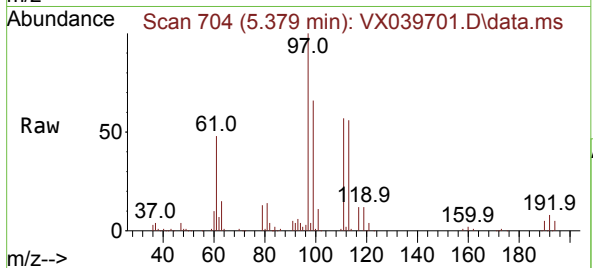
Tgt Ion:113 Resp: 70173

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

192 15.8 13.3 19.9



#36

1,1-Dichloropropene

Concen: 53.597 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

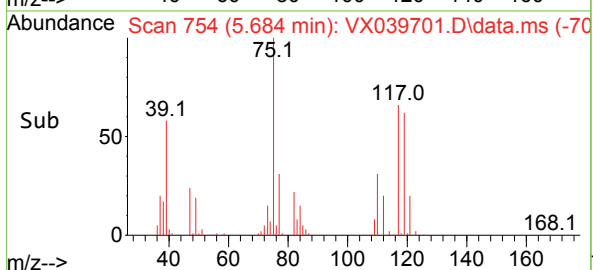
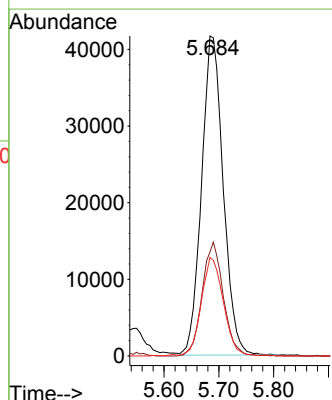
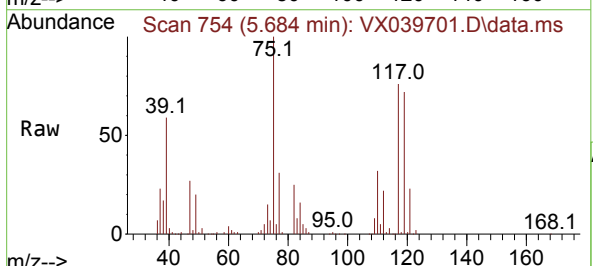
Tgt Ion: 75 Resp: 114230

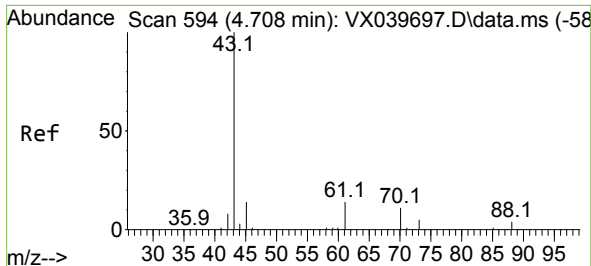
Ion Ratio Lower Upper

75 100

110 34.9 17.0 50.9

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 52.325 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

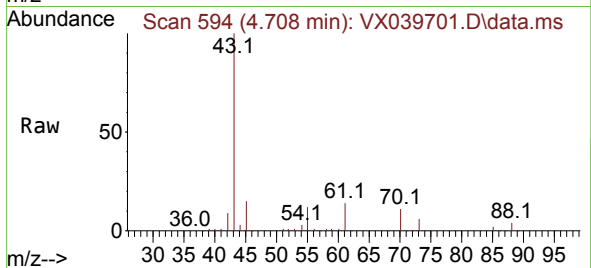
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :



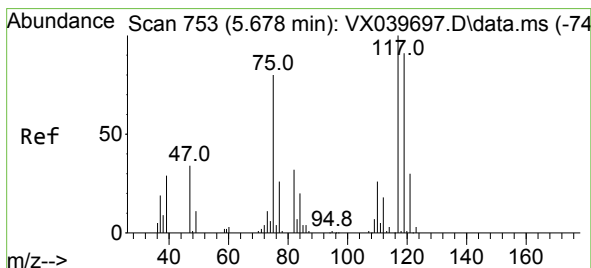
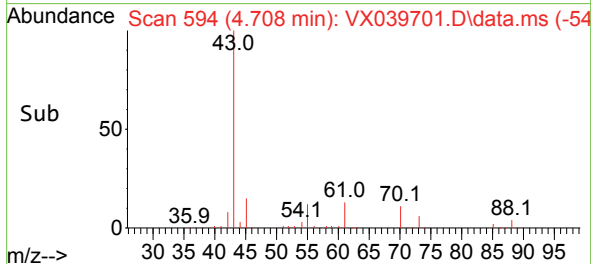
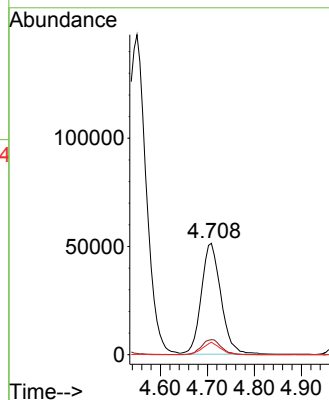
Tgt Ion: 43 Resp: 148776

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.1 8.3 12.5



#38

Carbon Tetrachloride

Concen: 55.528 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

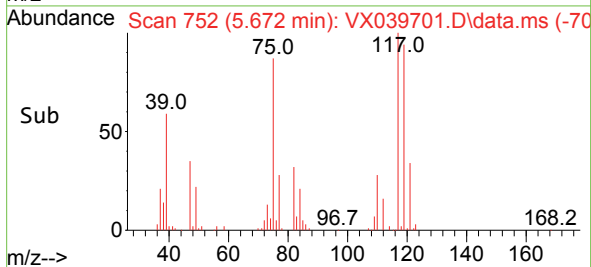
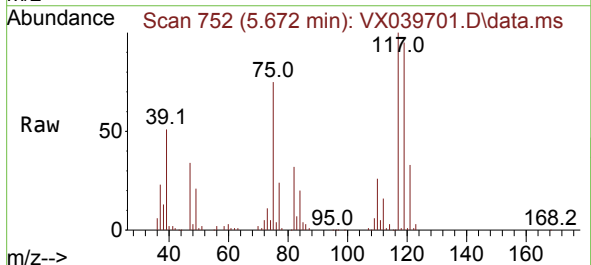
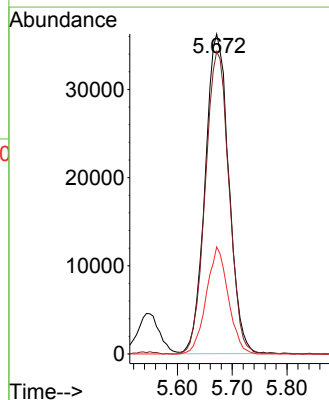
Tgt Ion: 117 Resp: 108392

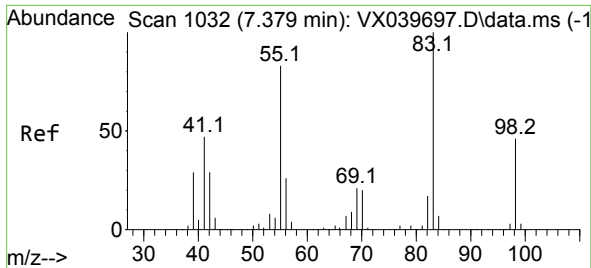
Ion Ratio Lower Upper

117 100

119 94.7 78.2 117.2

121 33.5 24.4 36.6

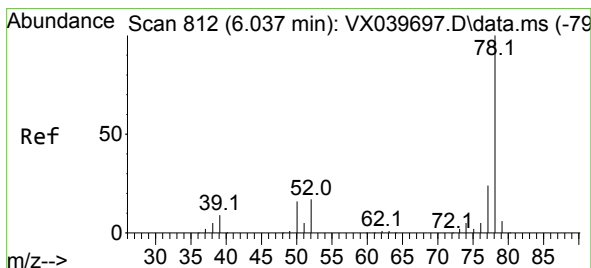
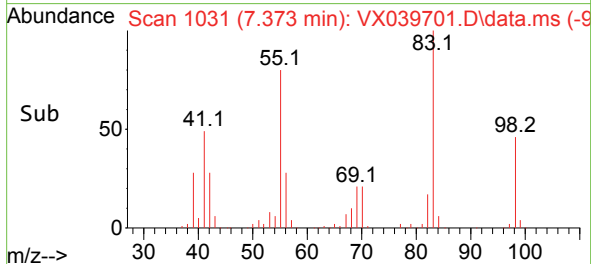
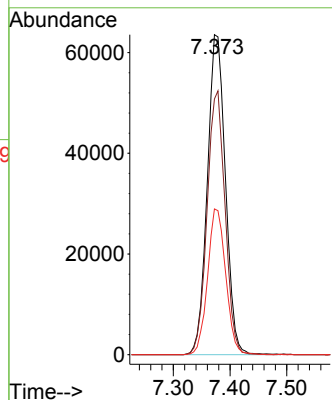
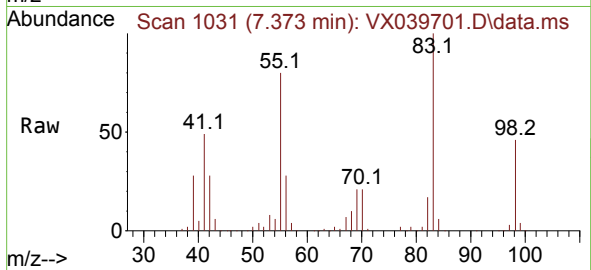




#39
Methylcyclohexane
Concen: 55.154 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

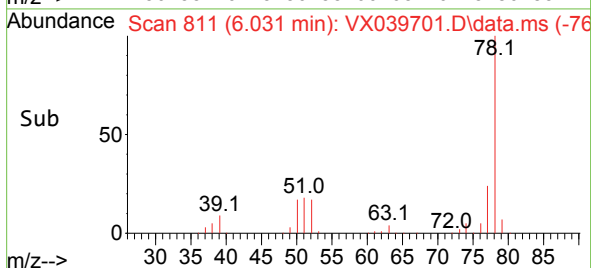
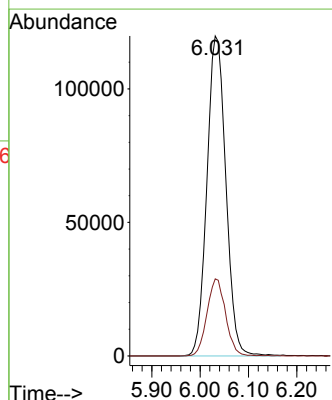
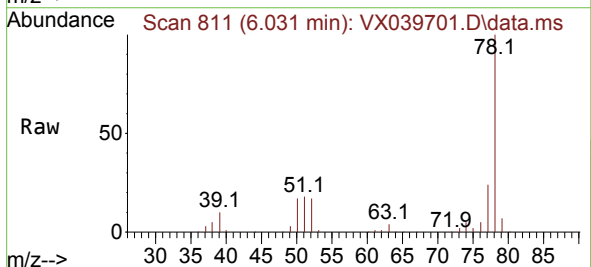
Instrument :
MSVOA_X
ClientSampleId :

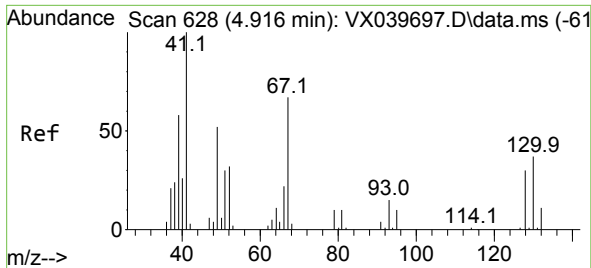
Tgt Ion: 83 Resp: 141154
Ion Ratio Lower Upper
83 100
55 79.9 64.6 97.0
98 45.5 36.7 55.1



#40
Benzene
Concen: 54.033 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

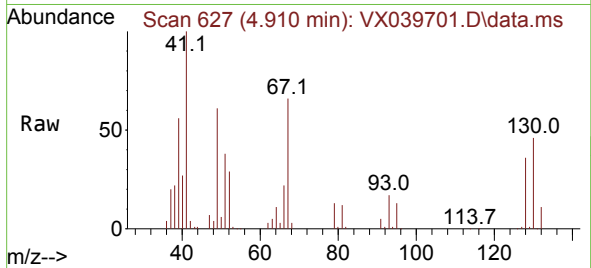
Tgt Ion: 78 Resp: 326088
Ion Ratio Lower Upper
78 100
77 24.1 19.3 28.9



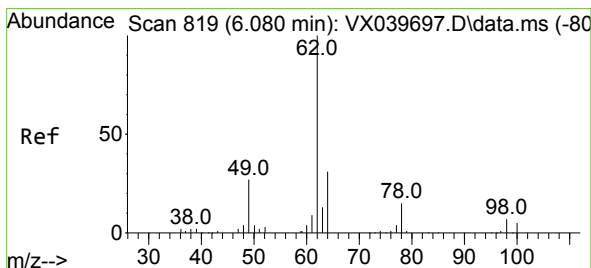
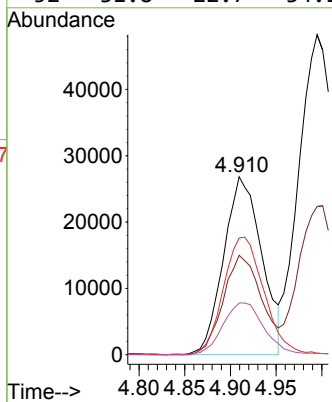
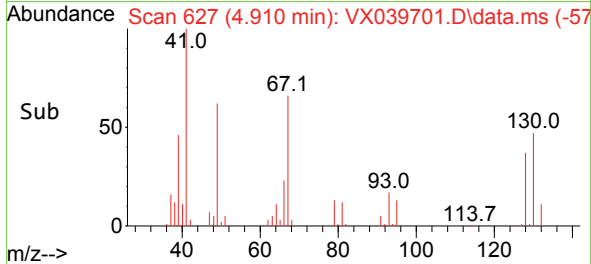


#41
Methacrylonitrile
Concen: 55.985 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :

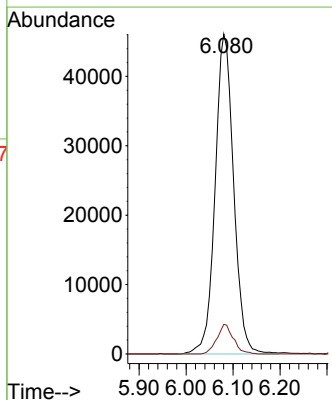
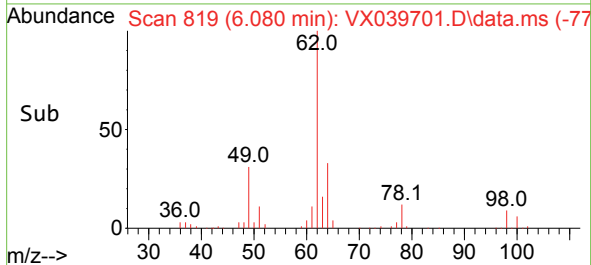
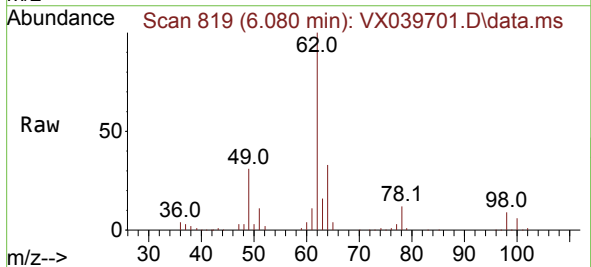


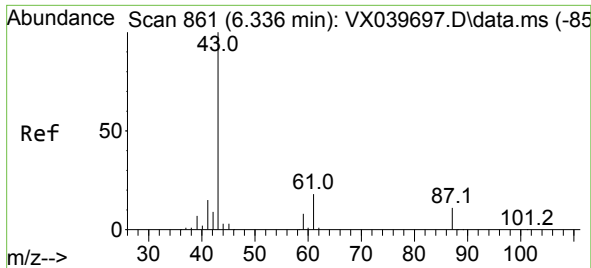
Tgt Ion:	41	Resp:	77842
Ion	Ratio	Lower	Upper
41	100		
39	56.5	45.2	67.8
67	70.4	52.6	78.8
52	31.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.104 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:	62	Resp:	126432
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.081 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

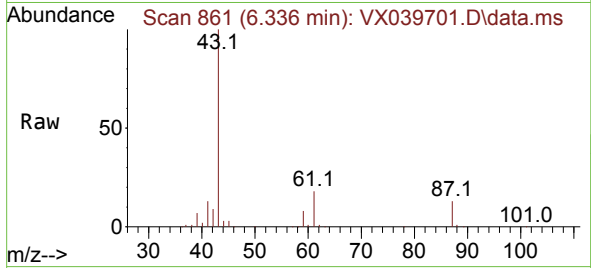
Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :



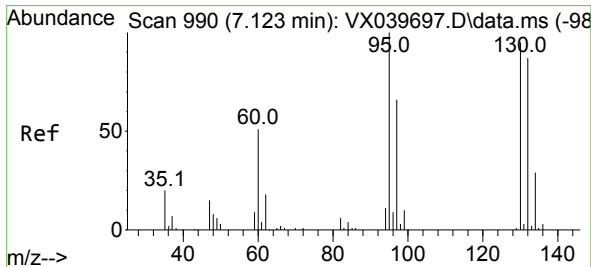
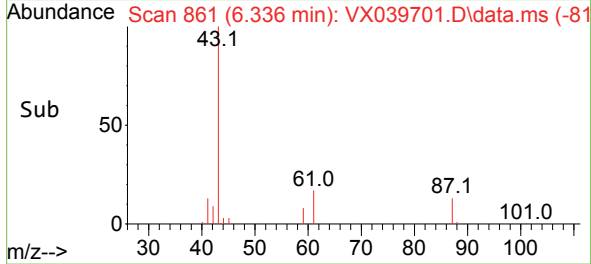
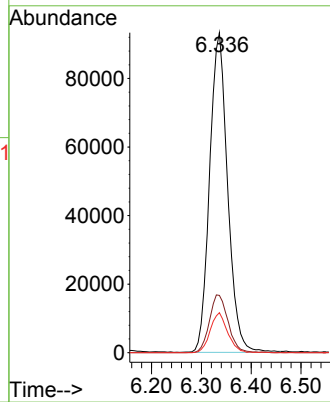
Tgt Ion: 43 Resp: 233910

Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 12.0 9.8 14.6



#44

Trichloroethene

Concen: 54.825 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX039701.D

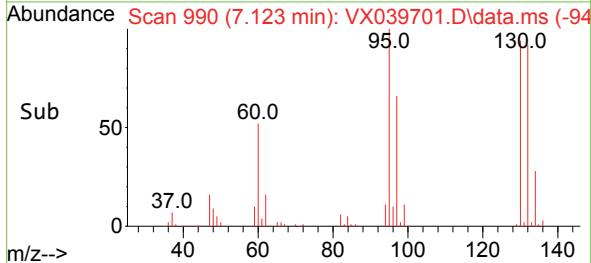
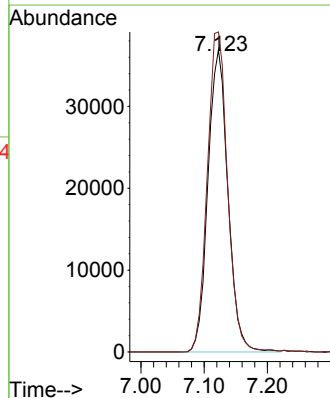
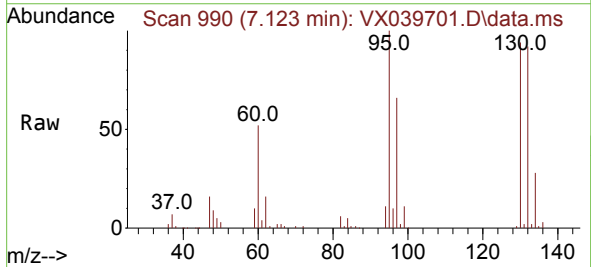
Acq: 10 Jan 2024 13:41

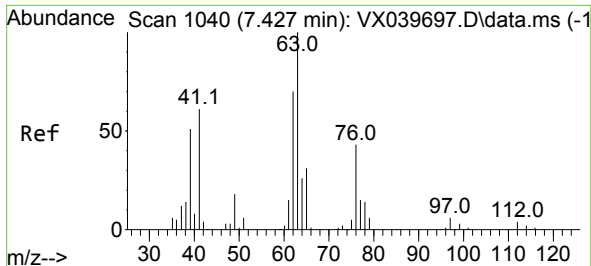
Tgt Ion:130 Resp: 81089

Ion Ratio Lower Upper

130 100

95 105.9 0.0 204.4

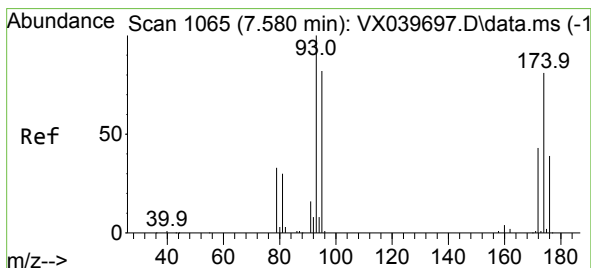
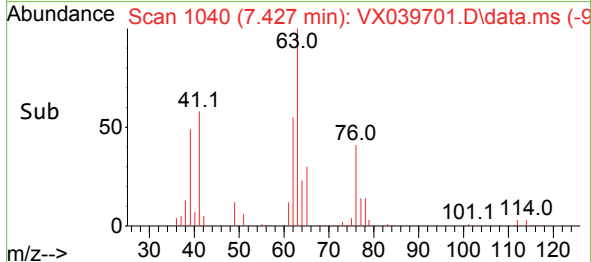
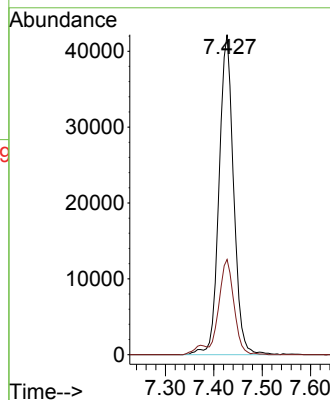
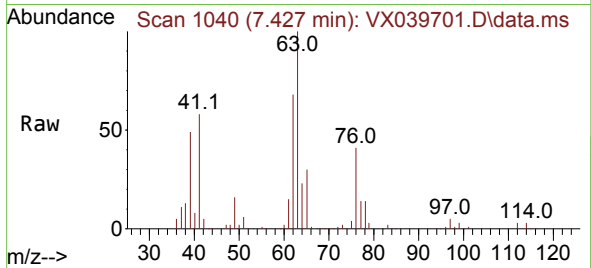




#45
1,2-Dichloropropane
Concen: 54.536 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

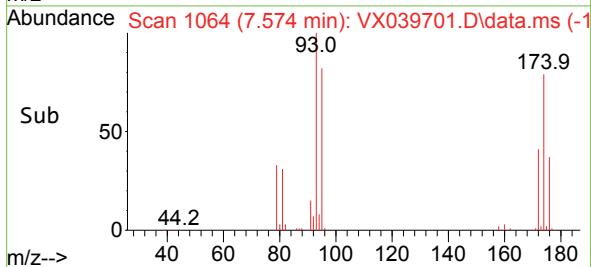
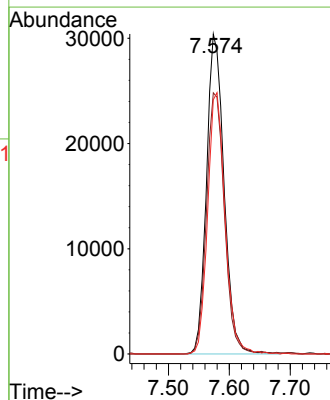
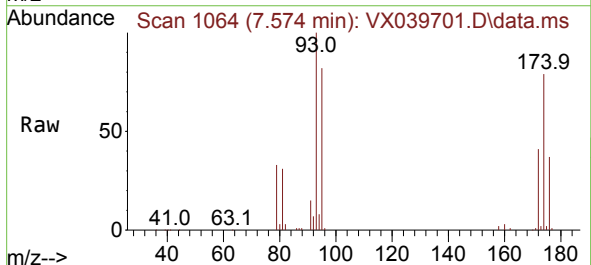
Instrument :
MSVOA_X
ClientSampleId :

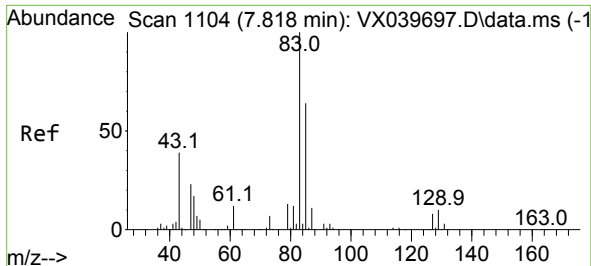
Tgt Ion: 63 Resp: 88290
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 54.481 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 93 Resp: 60921
Ion Ratio Lower Upper
93 100
95 83.5 66.6 100.0
174 81.2 69.4 104.0

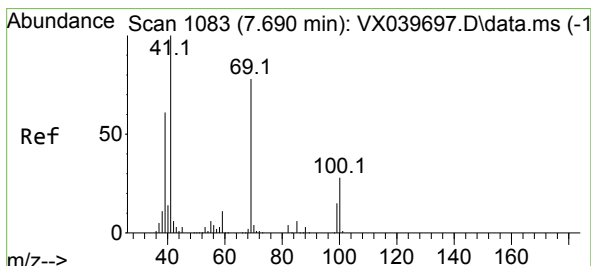
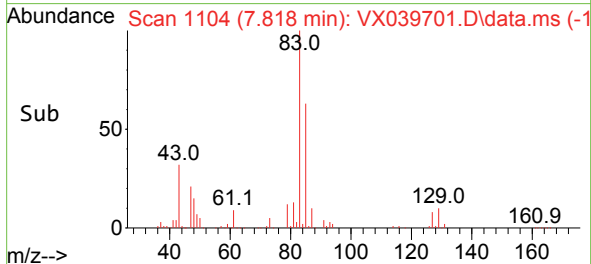
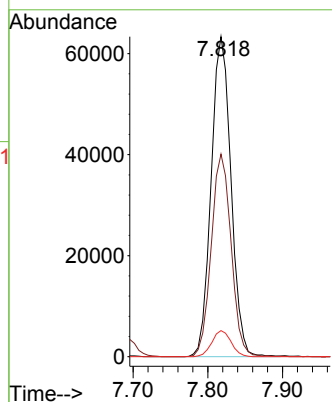
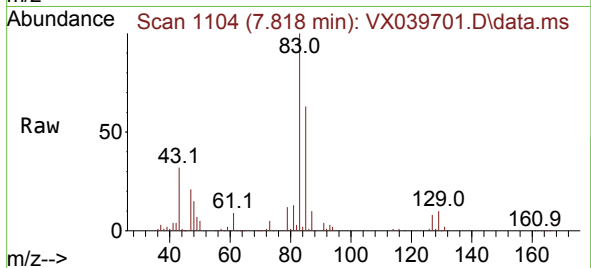




#47
Bromodichloromethane
Concen: 56.392 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

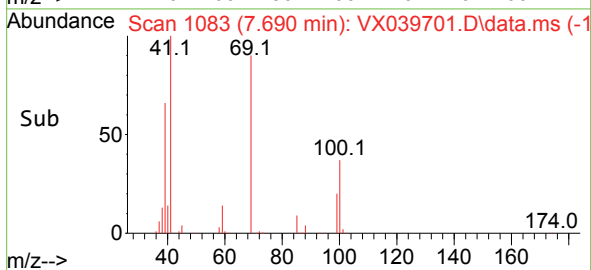
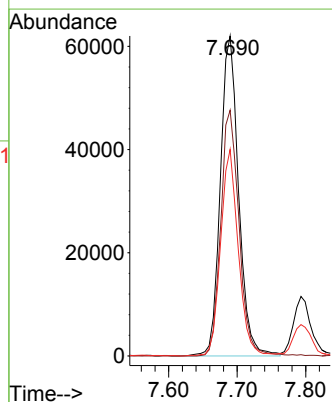
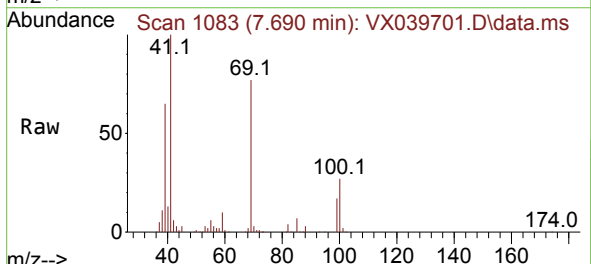
Instrument :
MSVOA_X
ClientSampleId :

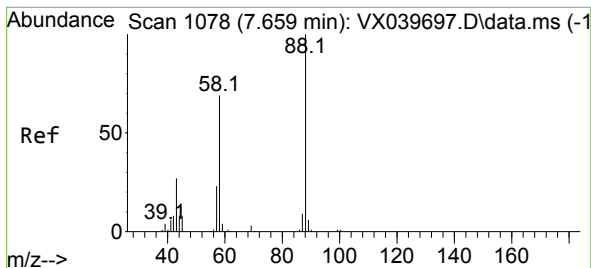
Tgt Ion: 83 Resp: 116786
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 55.782 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 41 Resp: 114363
Ion Ratio Lower Upper
41 100
69 76.8 59.2 88.8
39 62.6 47.7 71.5





#49

1,4-Dioxane

Concen: 1130.093 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

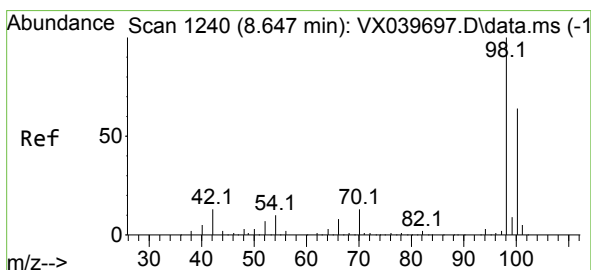
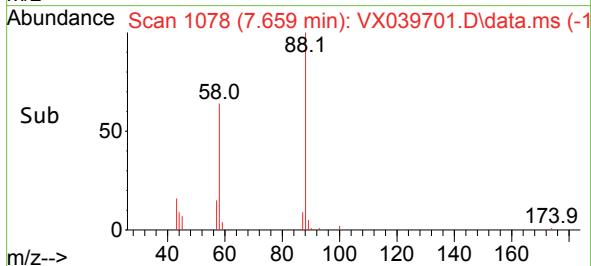
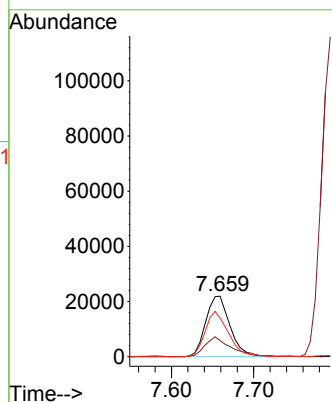
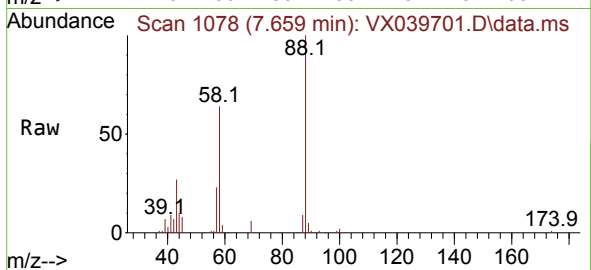
Tgt Ion: 88 Resp: 44831

Ion Ratio Lower Upper

88 100

43 35.8 0.0 0.0#

58 72.1 60.1 90.1



#50

Toluene-d8

Concen: 51.881 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039701.D

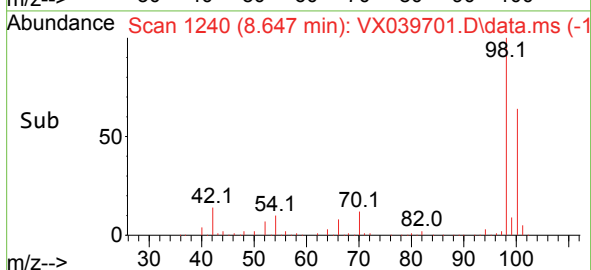
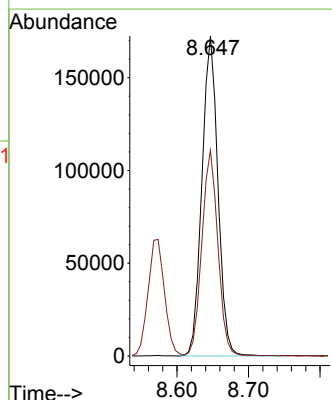
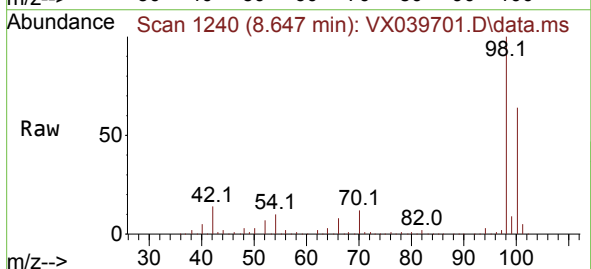
Acq: 10 Jan 2024 13:41

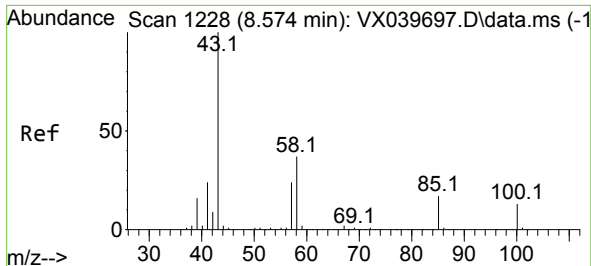
Tgt Ion: 98 Resp: 267923

Ion Ratio Lower Upper

98 100

100 64.1 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 267.693 ug/l

RT: 8.567 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

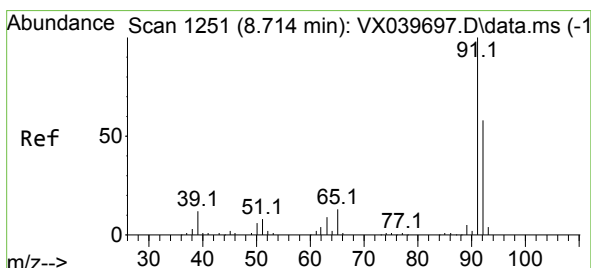
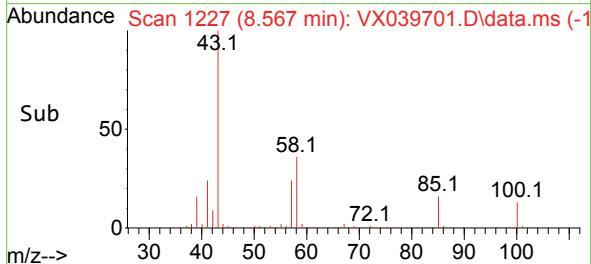
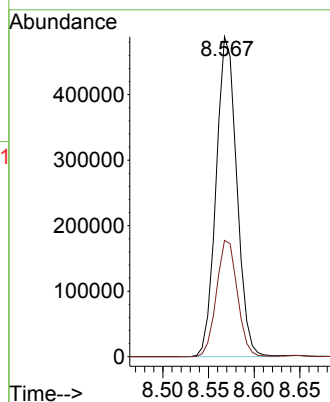
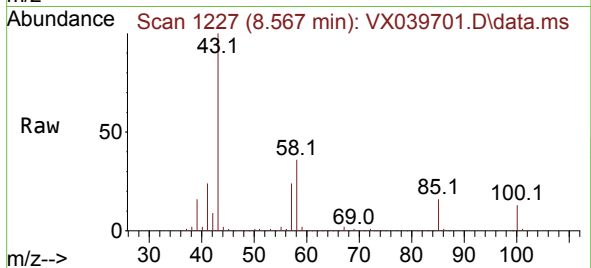
ClientSampleId :

Tgt Ion: 43 Resp: 768974

Ion Ratio Lower Upper

43 100

58 36.8 30.4 45.6



#52

Toluene

Concen: 55.007 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX039701.D

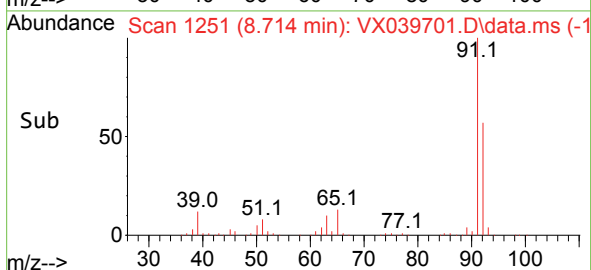
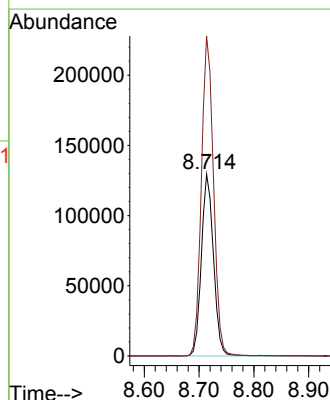
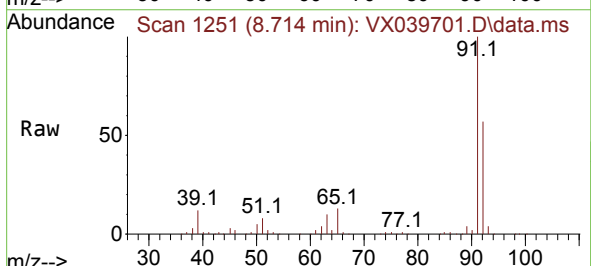
Acq: 10 Jan 2024 13:41

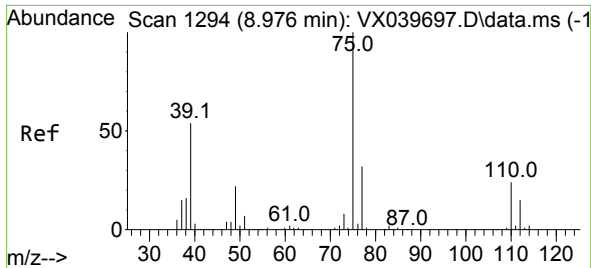
Tgt Ion: 92 Resp: 198284

Ion Ratio Lower Upper

92 100

91 176.6 134.2 201.2

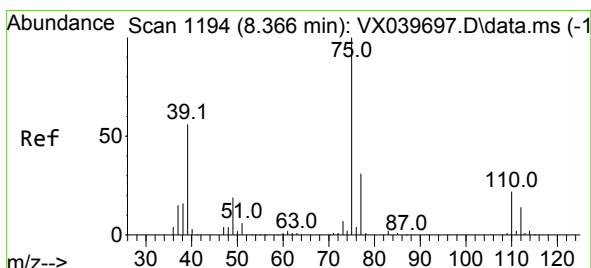
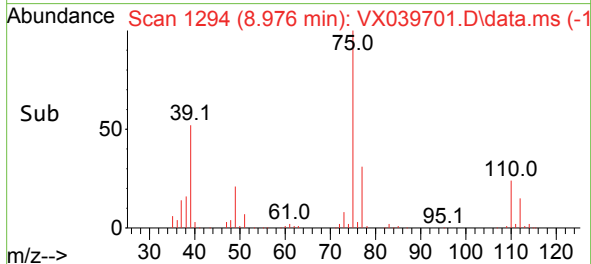
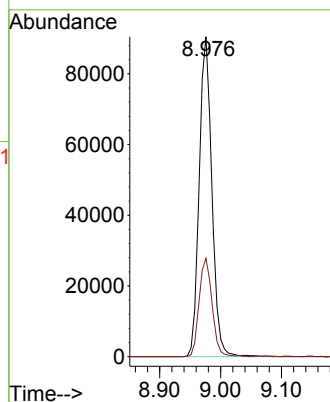
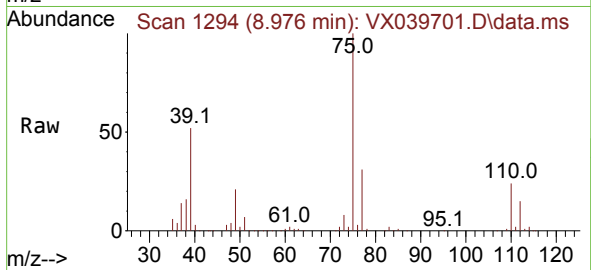




#53
t-1,3-Dichloropropene
Concen: 59.560 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

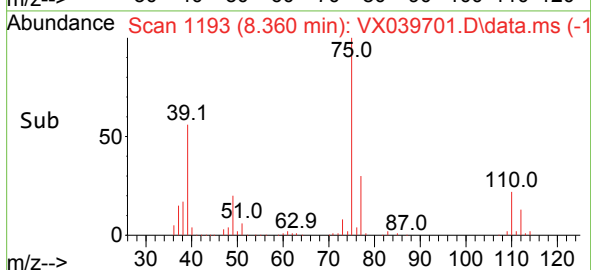
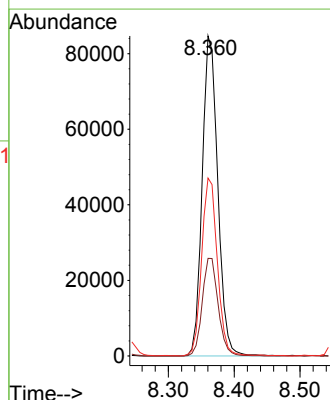
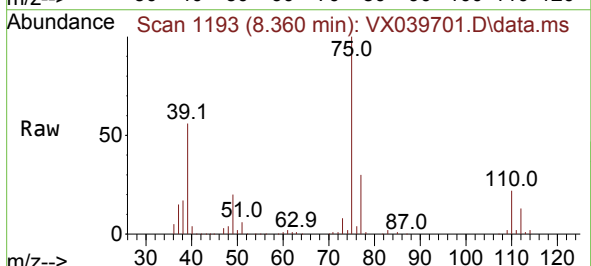
Instrument :
MSVOA_X
ClientSampleId :

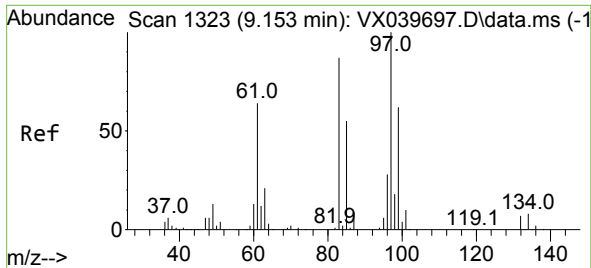
Tgt Ion: 75 Resp: 130887
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 57.761 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 75 Resp: 139573
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 55.6 46.7 70.1

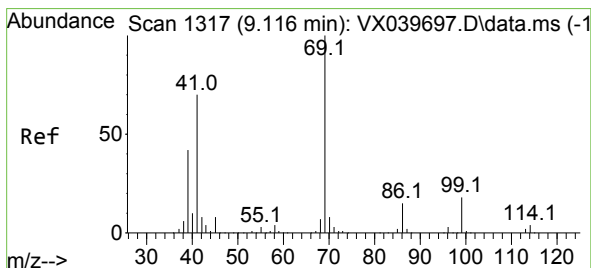
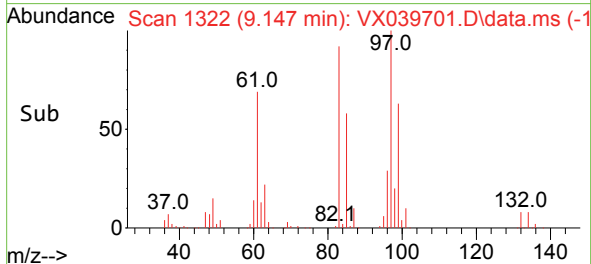
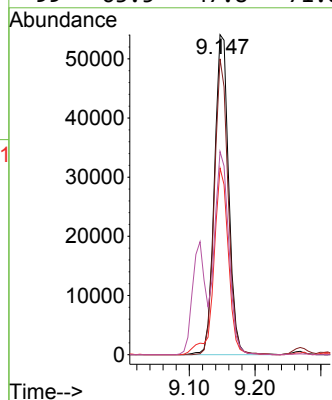
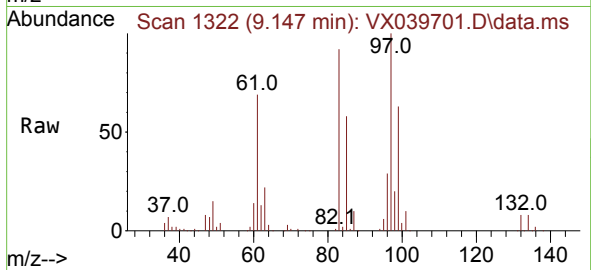




#55
1,1,2-Trichloroethane
Concen: 53.368 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

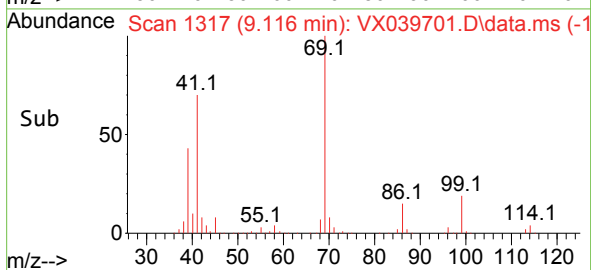
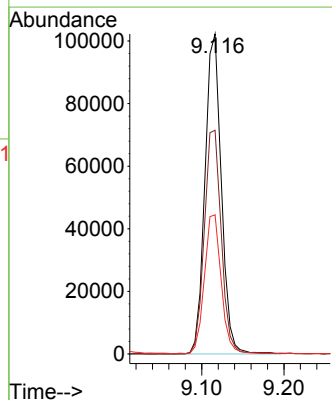
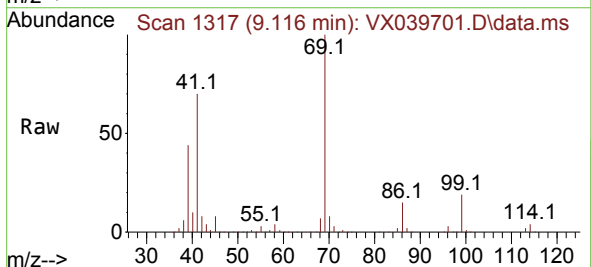
Instrument :
MSVOA_X
ClientSampleId :

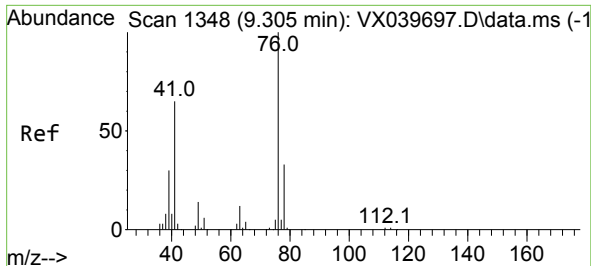
Tgt Ion: 97	Resp: 81904
Ion Ratio	Lower Upper
97 100	
83 92.5	65.8 98.8
85 58.3	41.6 62.4
99 63.5	47.8 71.8



#56
Ethyl methacrylate
Concen: 57.116 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 69	Resp: 141869
Ion Ratio	Lower Upper
69 100	
41 72.4	56.8 85.2
39 44.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 54.535 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

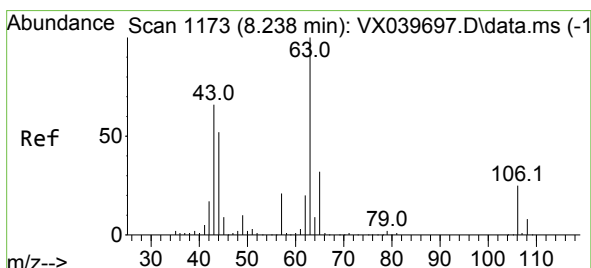
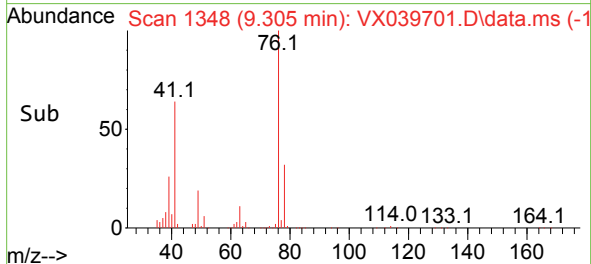
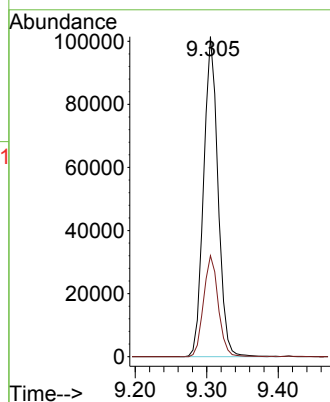
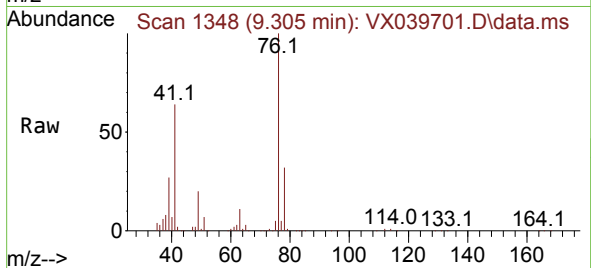
ClientSampleId :

Tgt Ion: 76 Resp: 141835

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 252.757 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039701.D

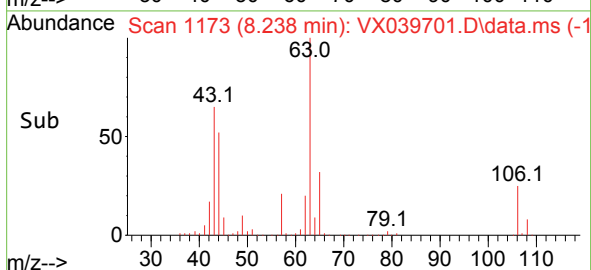
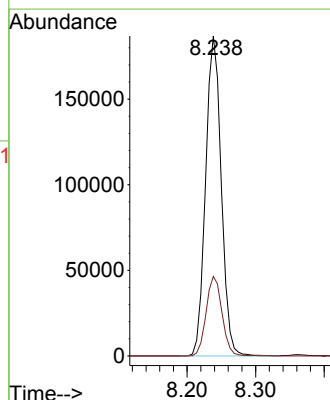
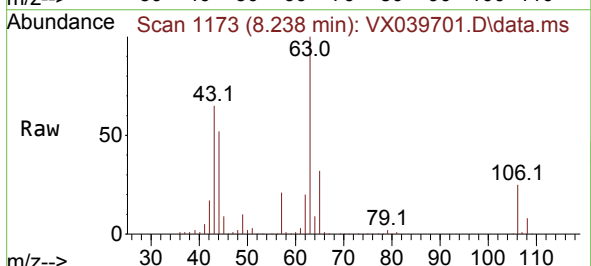
Acq: 10 Jan 2024 13:41

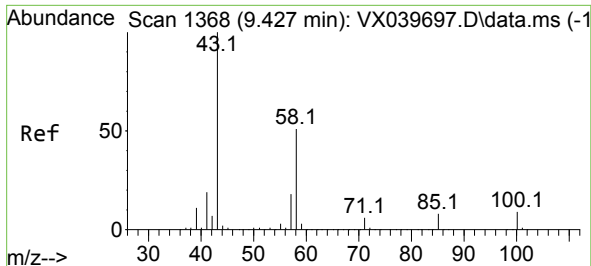
Tgt Ion: 63 Resp: 296755

Ion Ratio Lower Upper

63 100

106 25.2 22.5 33.7

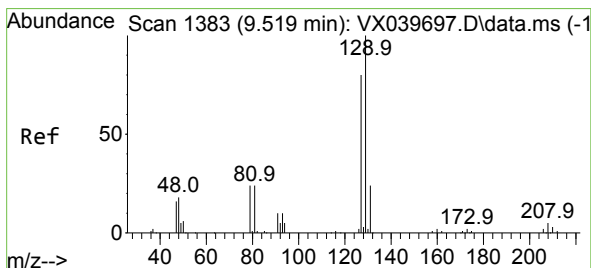
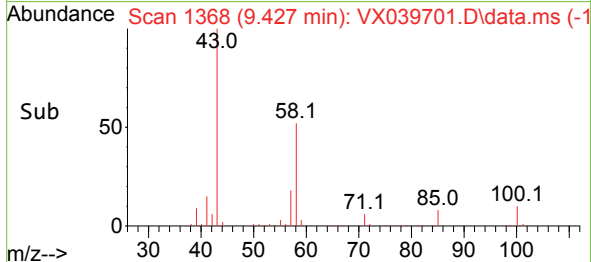
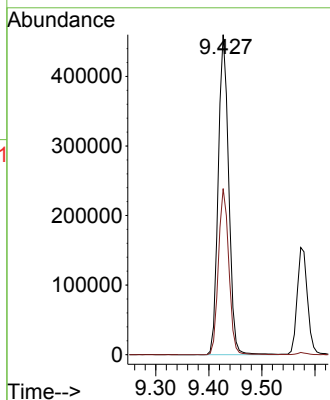
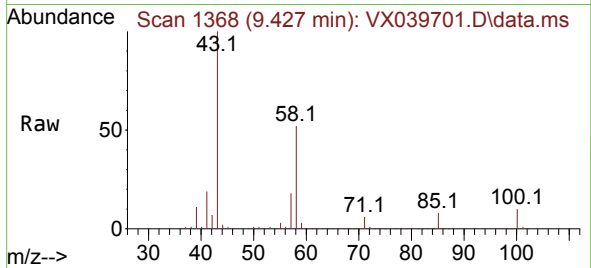




#59
2-Hexanone
Concen: 276.655 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

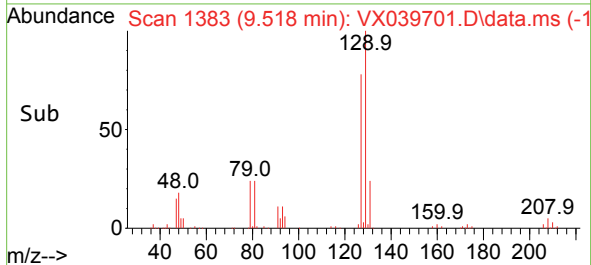
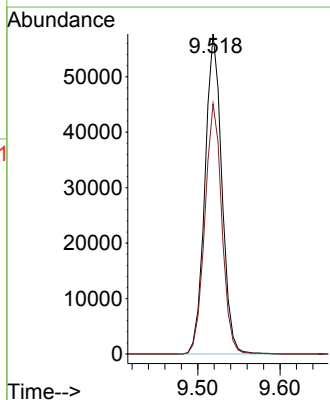
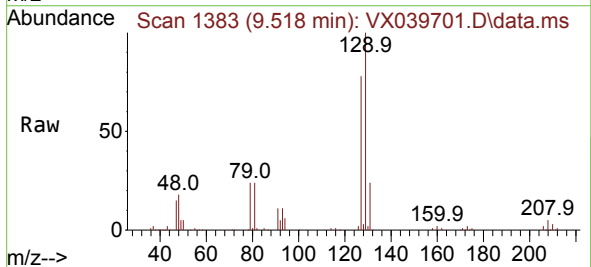
Instrument :
MSVOA_X
ClientSampleId :

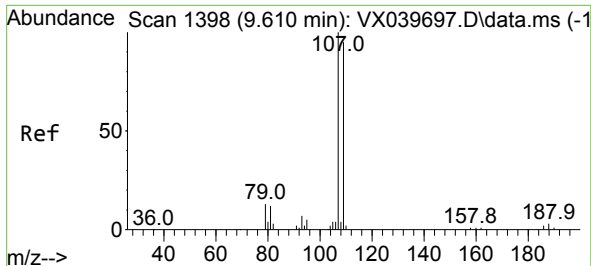
Tgt Ion: 43 Resp: 628975
Ion Ratio Lower Upper
43 100
58 51.6 26.2 78.5



#60
Dibromochloromethane
Concen: 56.746 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 129 Resp: 82129
Ion Ratio Lower Upper
129 100
127 78.7 38.8 116.4

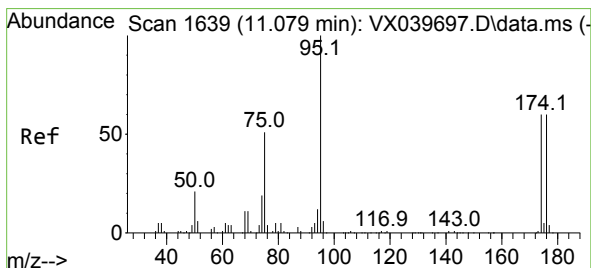
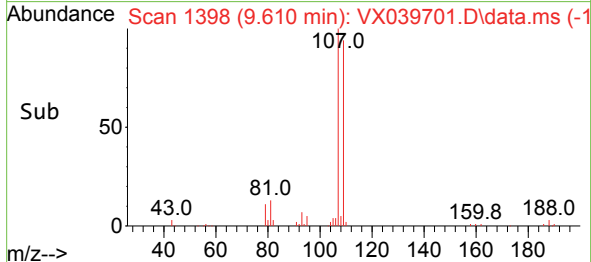
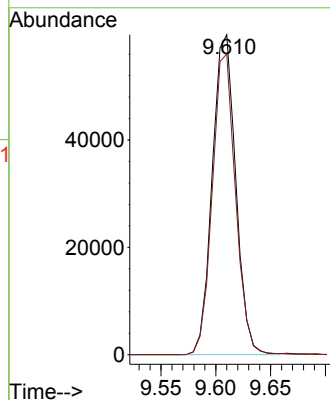
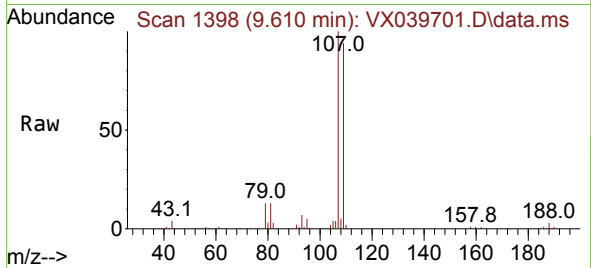




#61
1,2-Dibromoethane
Concen: 55.846 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

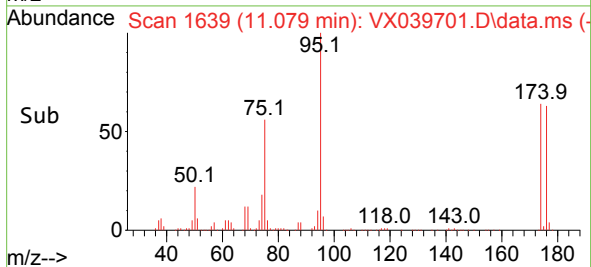
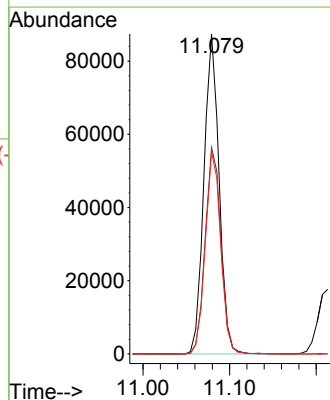
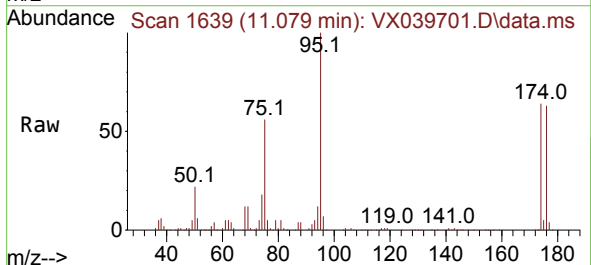
Instrument :
MSVOA_X
ClientSampleId :

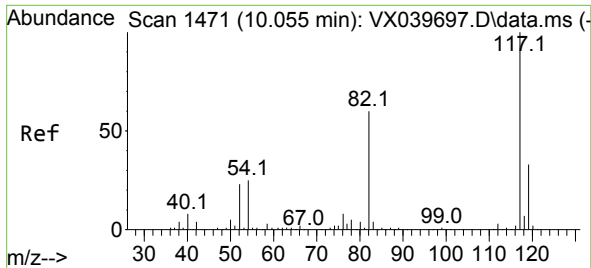
Tgt Ion:107 Resp: 88755
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.622 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 95 Resp: 106267
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.1 0.0 131.0

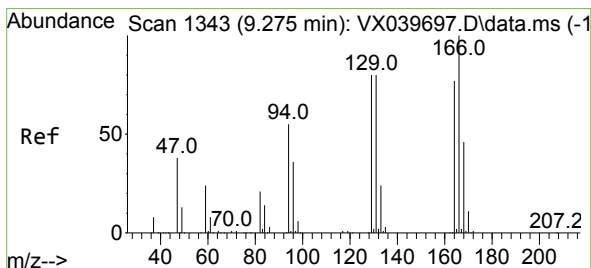
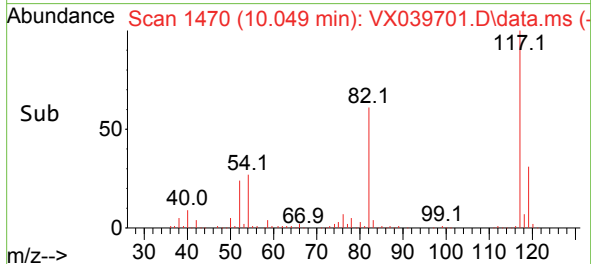
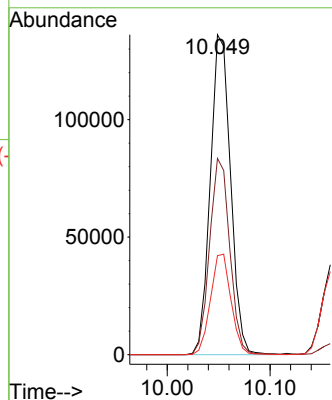
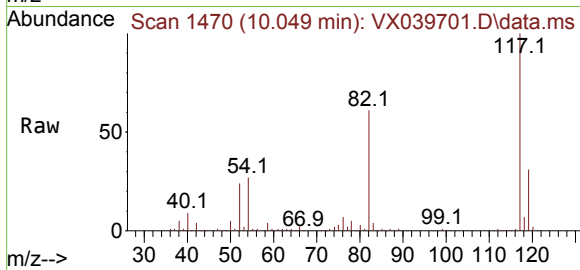




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

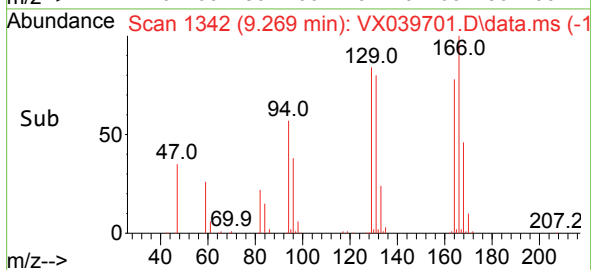
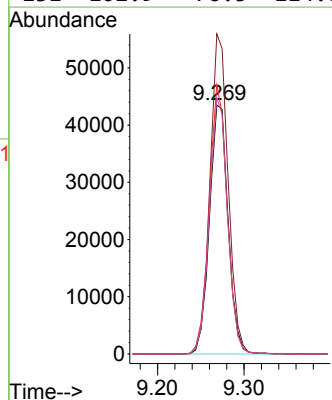
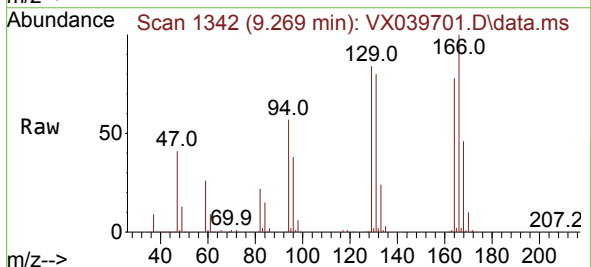
Instrument :
MSVOA_X
ClientSampleId :

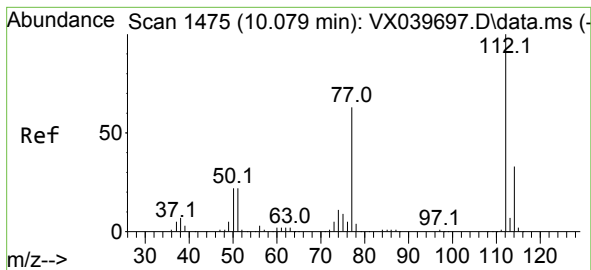
Tgt Ion:117 Resp: 186334
Ion Ratio Lower Upper
117 100
82 61.4 46.2 69.4
119 31.0 25.5 38.3



#64
Tetrachloroethene
Concen: 53.573 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:164 Resp: 64916
Ion Ratio Lower Upper
164 100
166 128.6 102.7 154.1
129 108.0 80.4 120.6
131 102.9 76.5 114.7

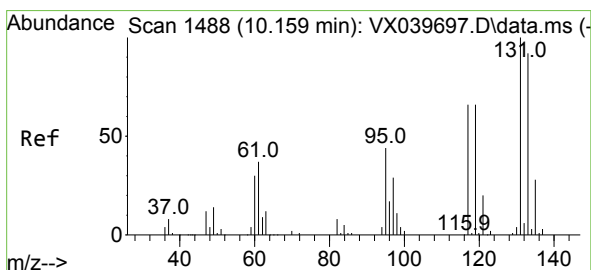
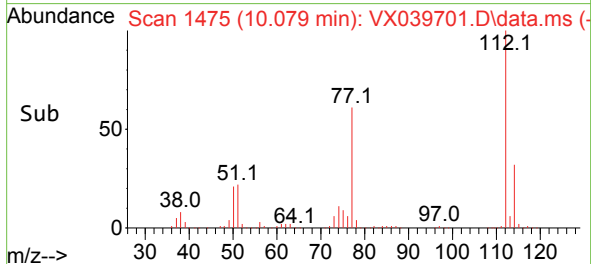
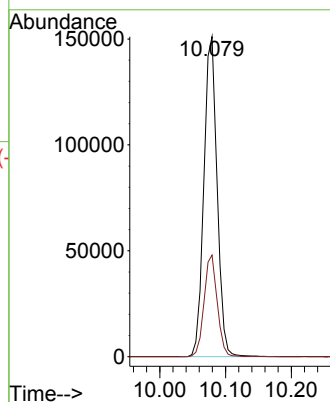
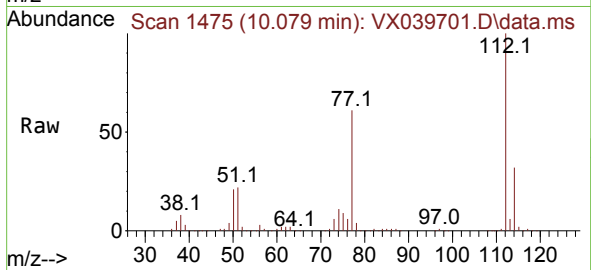




#65
Chlorobenzene
Concen: 54.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

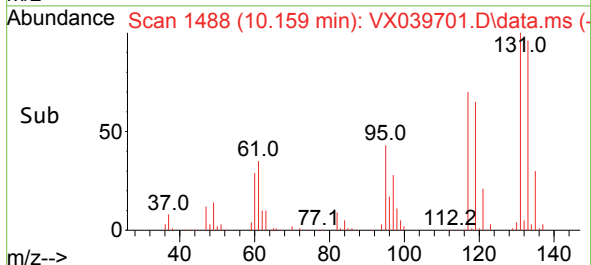
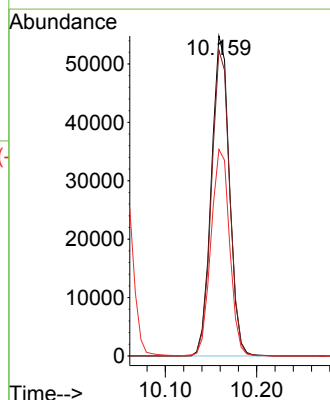
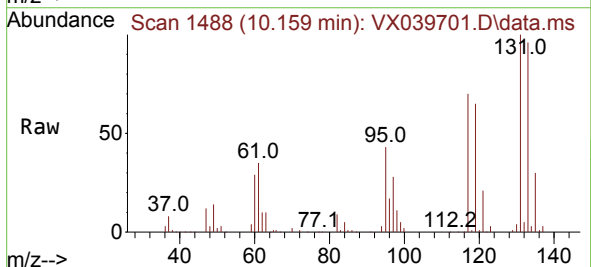
Instrument :
MSVOA_X
ClientSampleId :

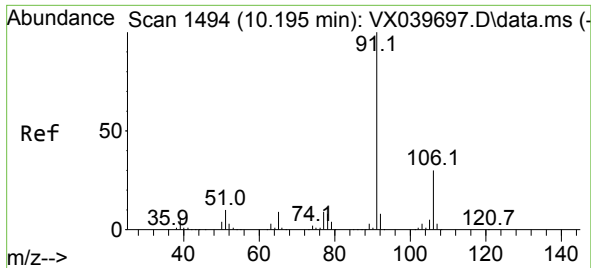
Tgt Ion:112 Resp: 211430
Ion Ratio Lower Upper
112 100
114 31.8 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 56.634 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:131 Resp: 74841
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 66.9 32.2 96.6

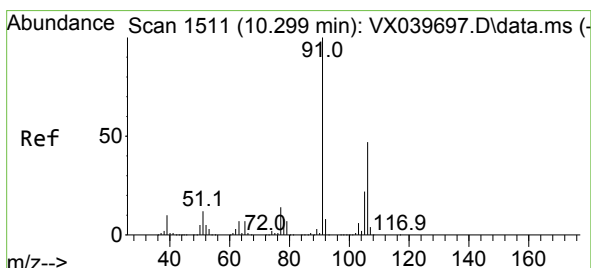
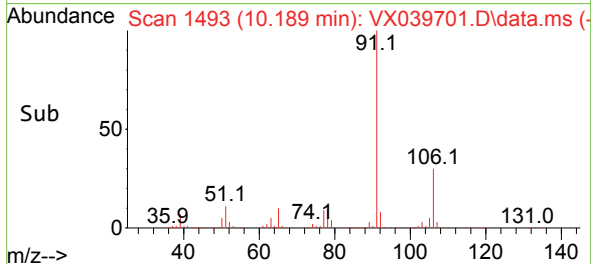
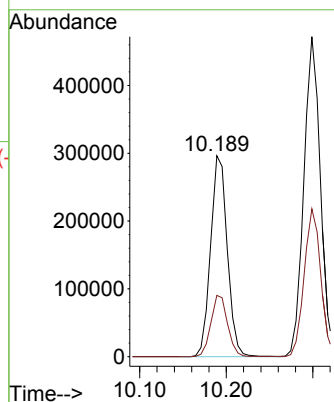
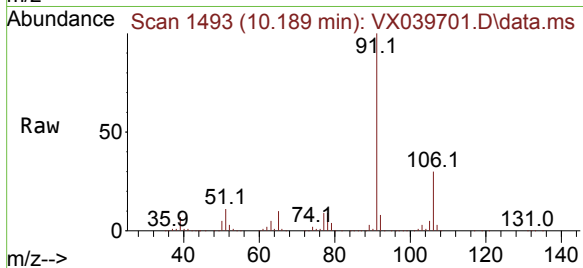




#67
Ethyl Benzene
Concen: 55.168 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

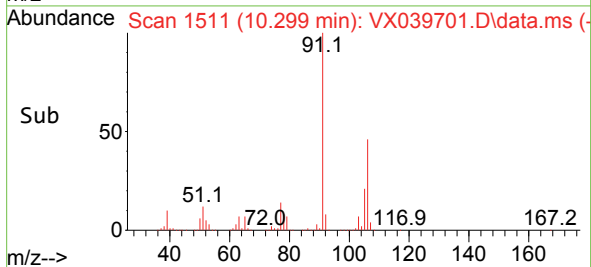
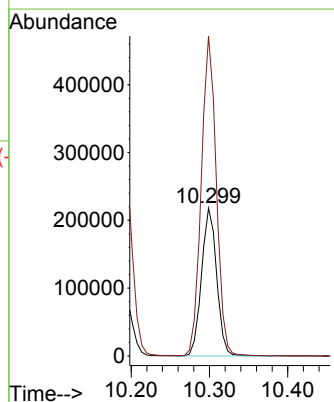
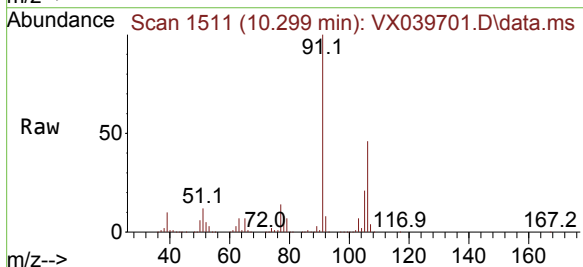
Instrument :
MSVOA_X
ClientSampleId :

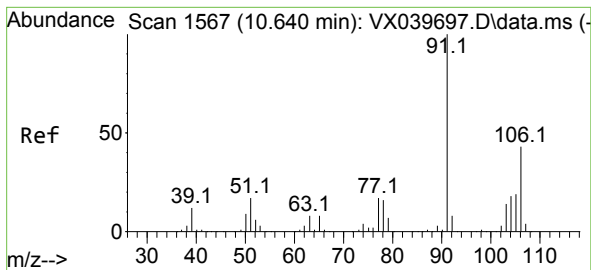
Tgt Ion: 91 Resp: 397492
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3



#68
m/p-Xylenes
Concen: 110.311 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 106 Resp: 292306
Ion Ratio Lower Upper
106 100
91 215.3 165.5 248.3





#69

o-Xylene

Concen: 54.646 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

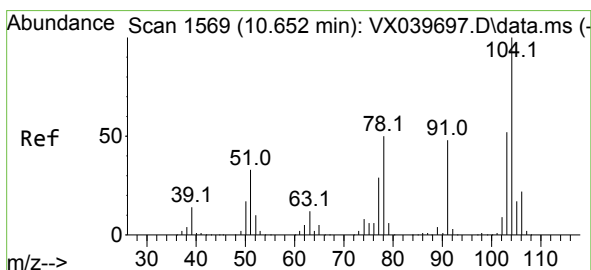
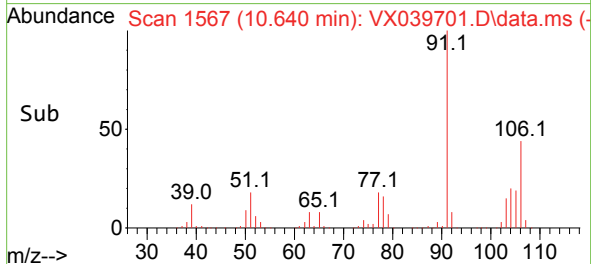
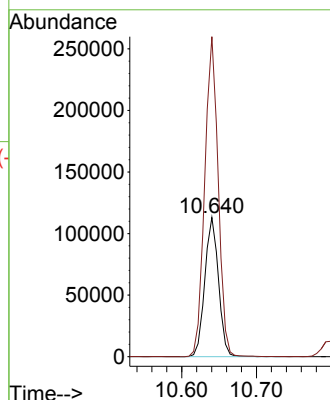
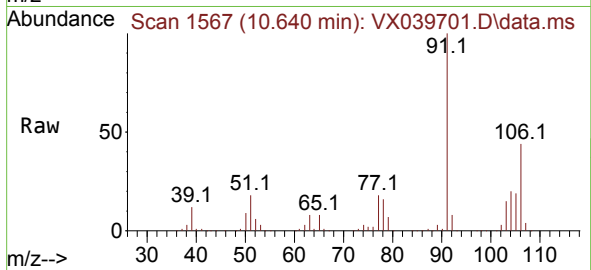
ClientSampleId :

Tgt Ion:106 Resp: 143401

Ion Ratio Lower Upper

106 100

91 227.0 108.9 326.8



#70

Styrene

Concen: 55.846 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

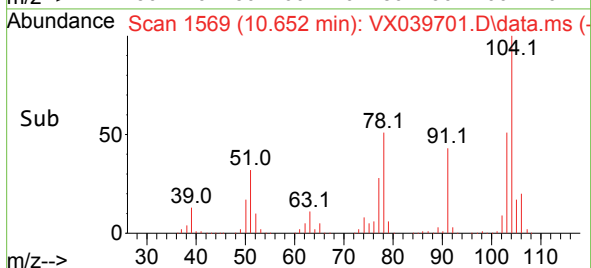
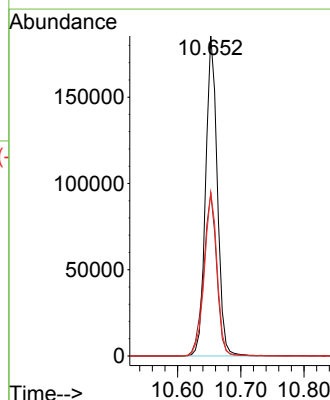
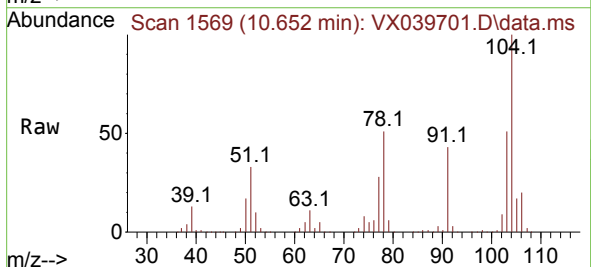
Tgt Ion:104 Resp: 239396

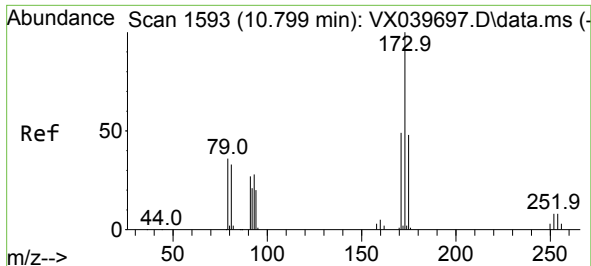
Ion Ratio Lower Upper

104 100

78 56.7 43.6 65.4

103 55.8 43.6 65.4

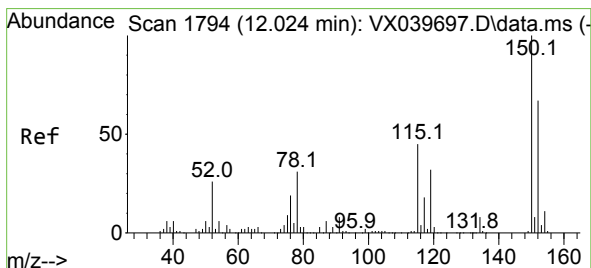
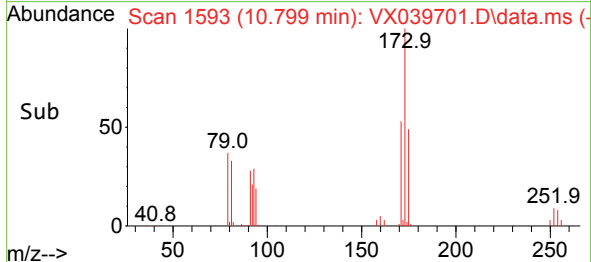
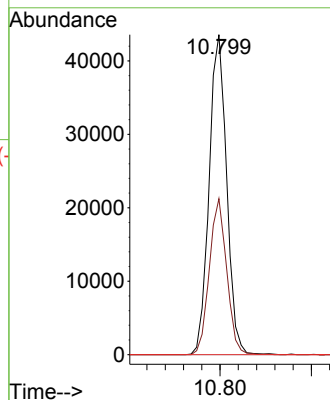
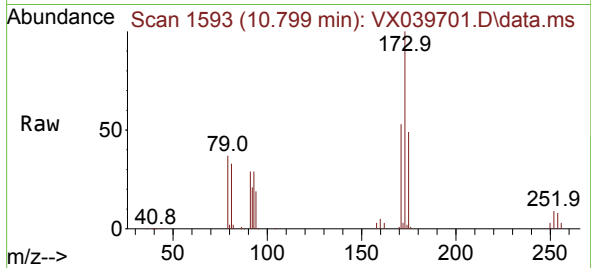




#71
Bromoform
Concen: 58.275 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

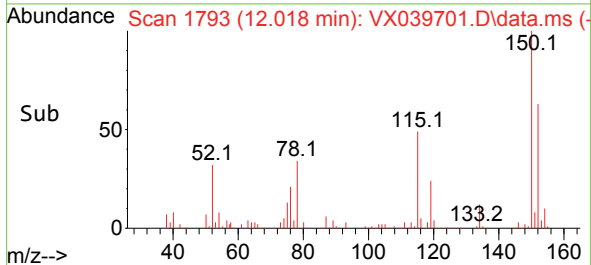
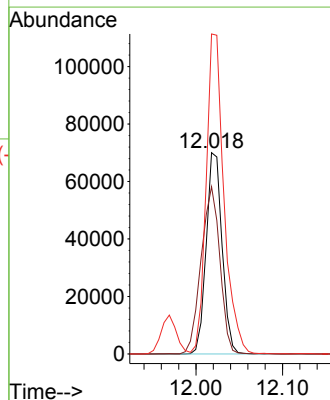
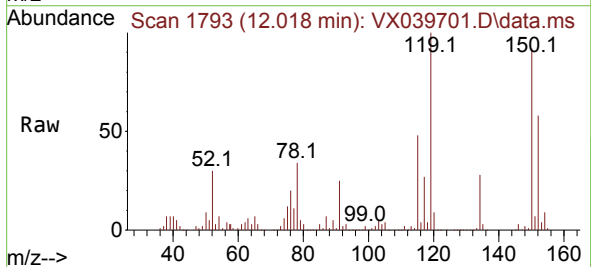
Instrument :
MSVOA_X
ClientSampleId :

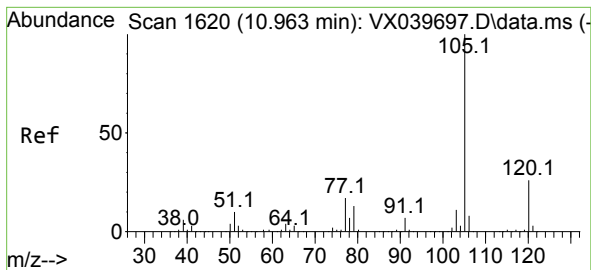
Tgt Ion:173 Resp: 57825
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:152 Resp: 89226
Ion Ratio Lower Upper
152 100
115 98.5 43.3 129.9
150 178.0 0.0 345.0

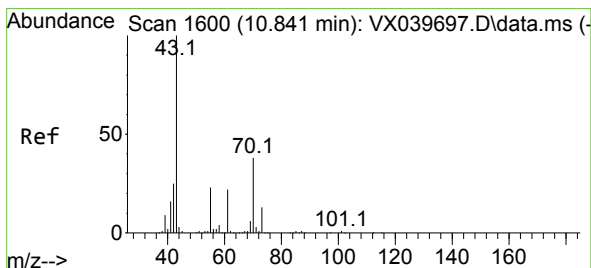
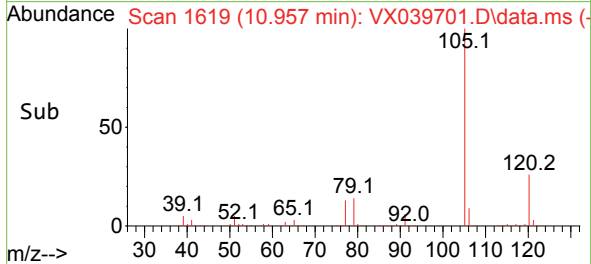
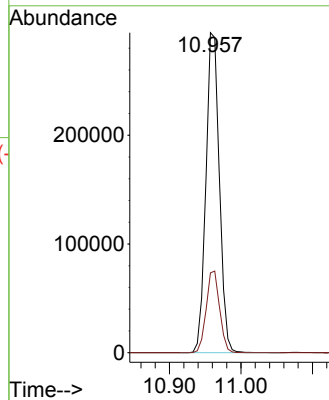
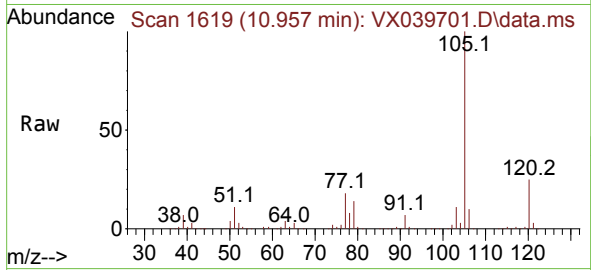




#73
Isopropylbenzene
Concen: 54.184 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

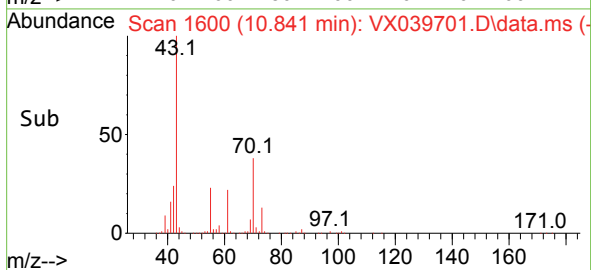
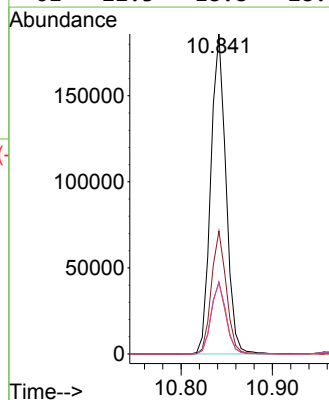
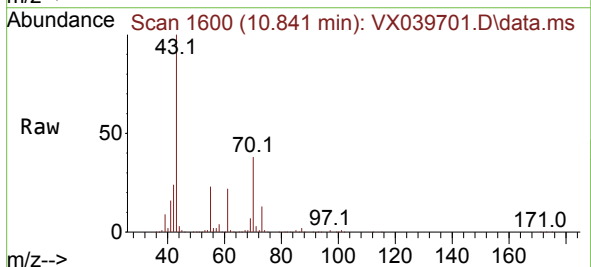
Instrument :
MSVOA_X
ClientSampleId :

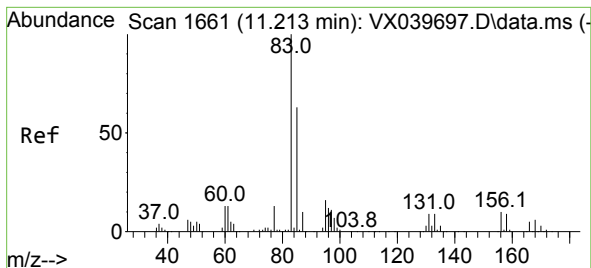
Tgt Ion:105 Resp: 384913
Ion Ratio Lower Upper
105 100
120 25.4 12.9 38.6



#74
N-ethyl acetate
Concen: 57.943 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 43 Resp: 214558
Ion Ratio Lower Upper
43 100
70 37.7 32.9 49.3
55 21.9 19.3 28.9
61 22.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 53.141 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

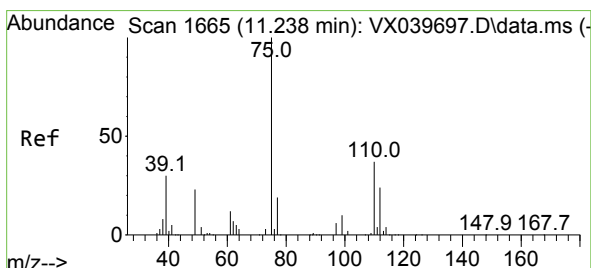
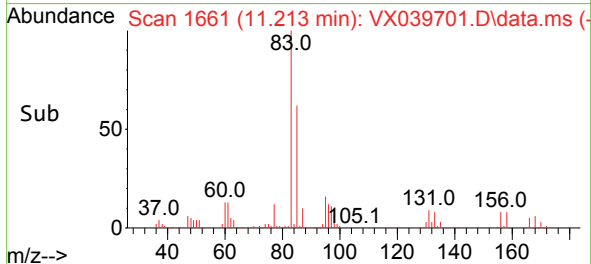
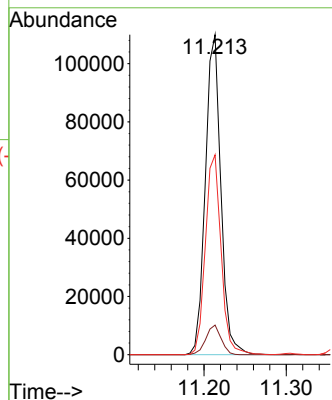
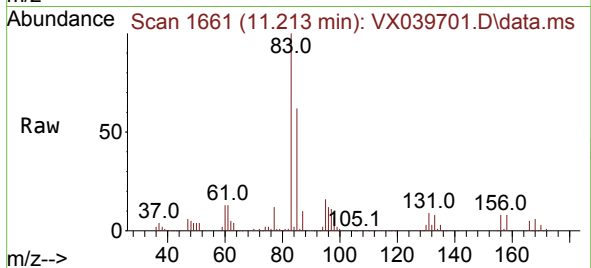
Tgt Ion: 83 Resp: 144154

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 63.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.693 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039701.D

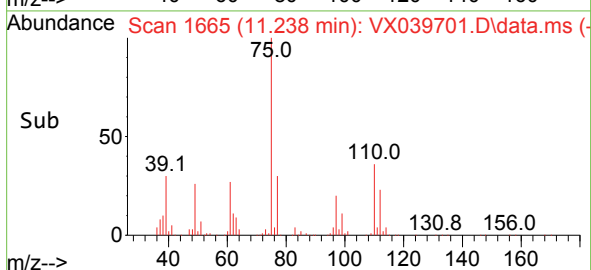
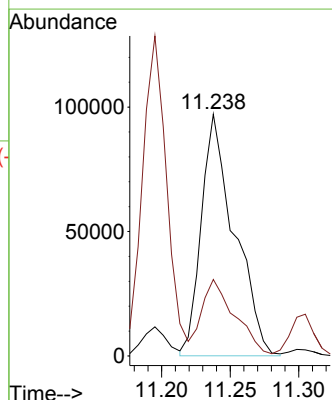
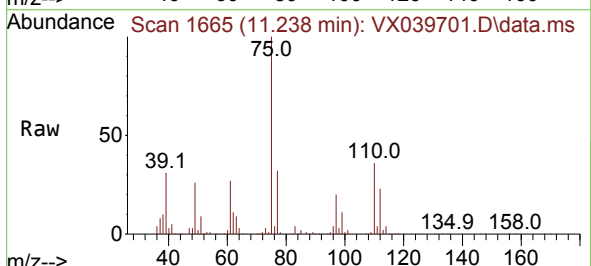
Acq: 10 Jan 2024 13:41

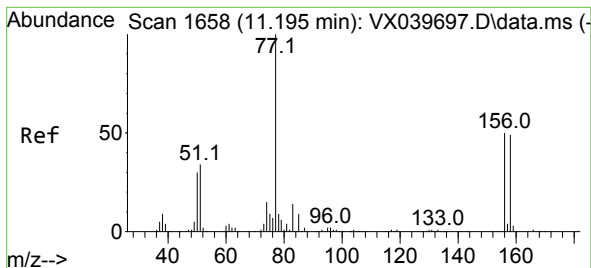
Tgt Ion: 75 Resp: 163533

Ion Ratio Lower Upper

75 100

77 31.8 19.1 57.5





#77

Bromobenzene

Concen: 52.103 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

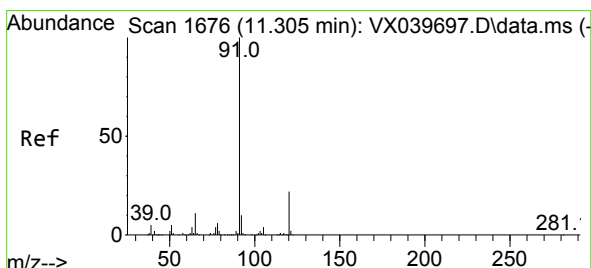
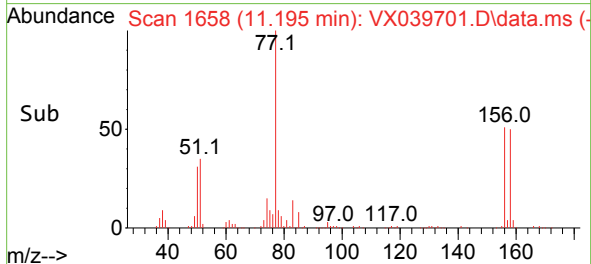
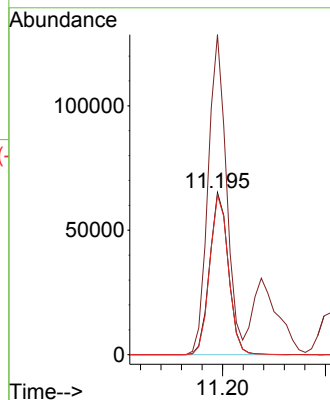
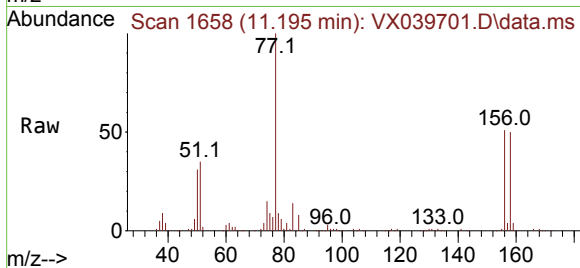
Tgt Ion:156 Resp: 82412

Ion Ratio Lower Upper

156 100

77 193.4 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 55.790 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039701.D

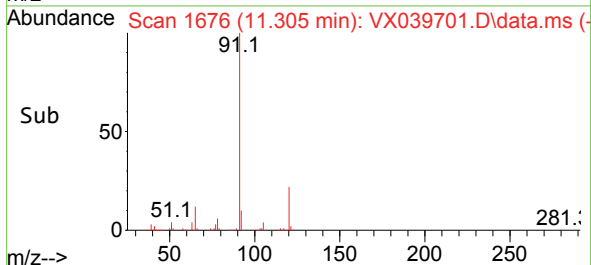
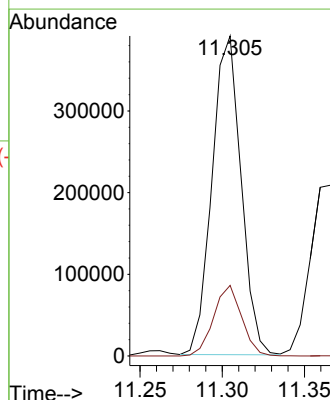
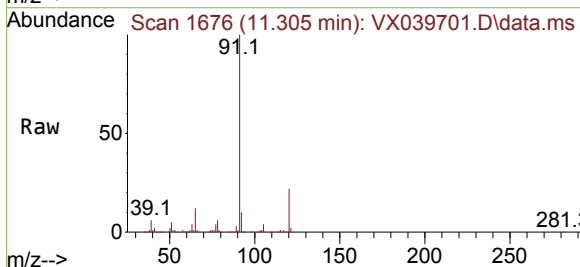
Acq: 10 Jan 2024 13:41

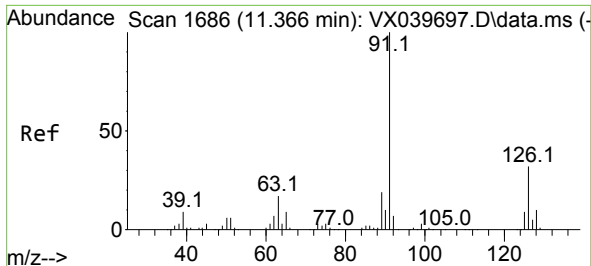
Tgt Ion: 91 Resp: 479685

Ion Ratio Lower Upper

91 100

120 21.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 52.272 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

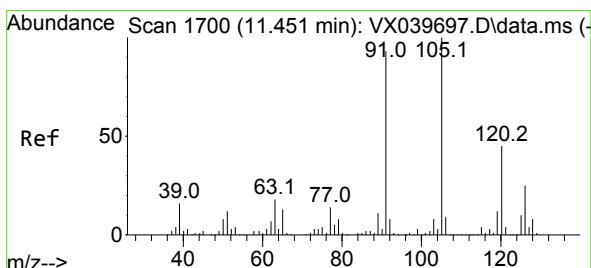
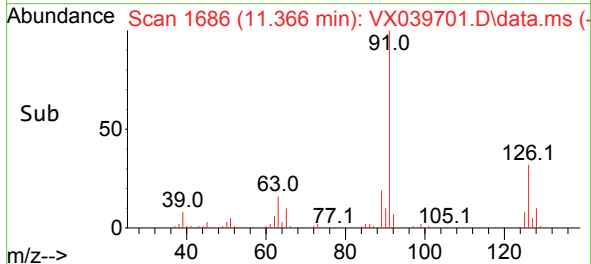
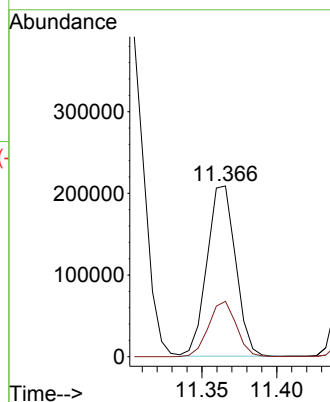
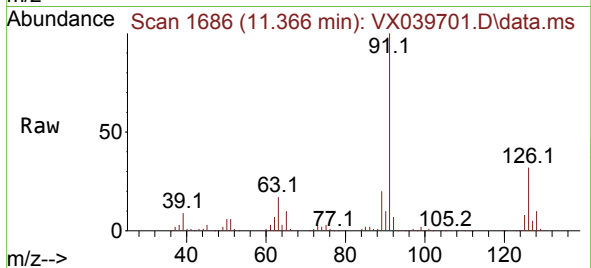
ClientSampleId :

Tgt Ion: 91 Resp: 277777

Ion Ratio Lower Upper

91 100

126 31.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.893 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039701.D

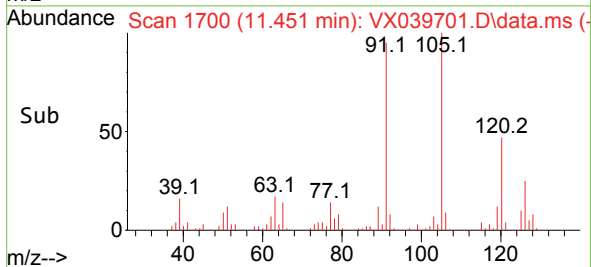
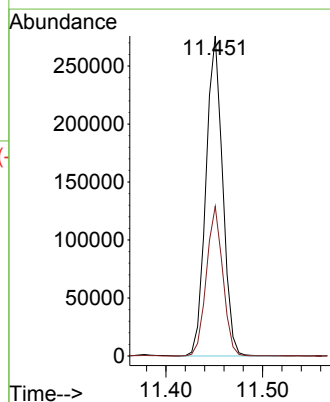
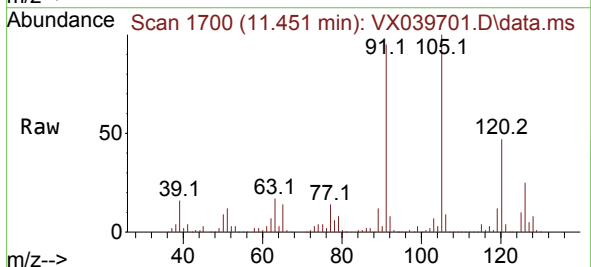
Acq: 10 Jan 2024 13:41

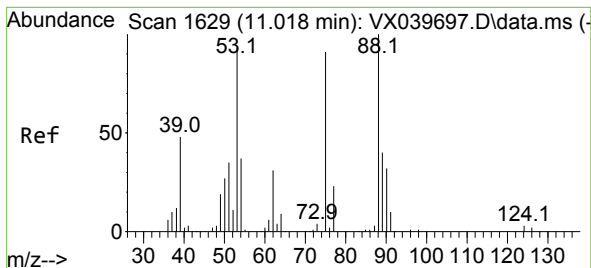
Tgt Ion: 105 Resp: 331189

Ion Ratio Lower Upper

105 100

120 46.0 24.1 72.3

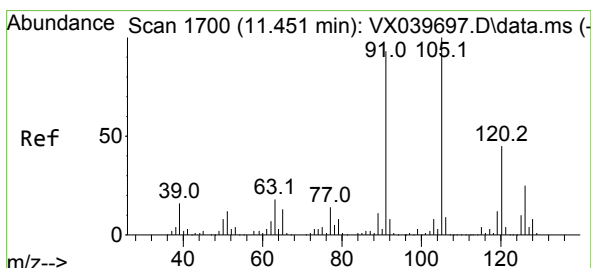
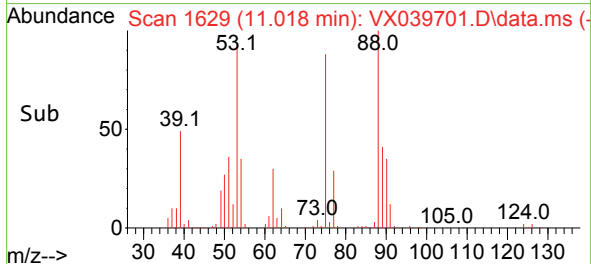
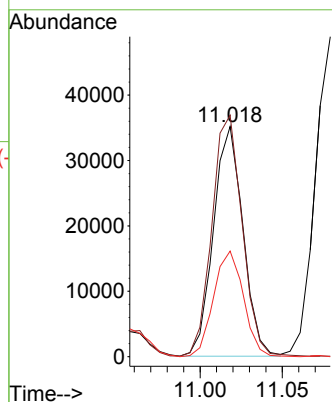
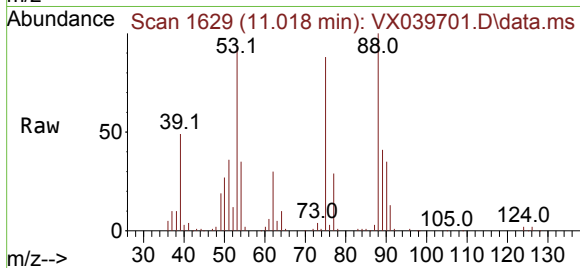




#81
trans-1,4-Dichloro-2-butene
Concen: 55.837 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

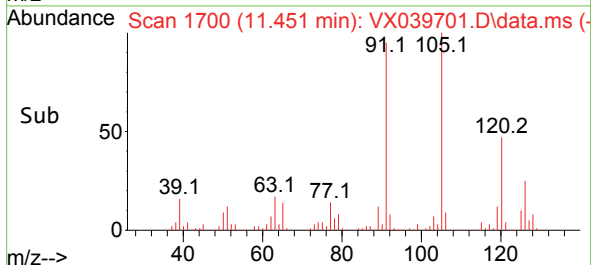
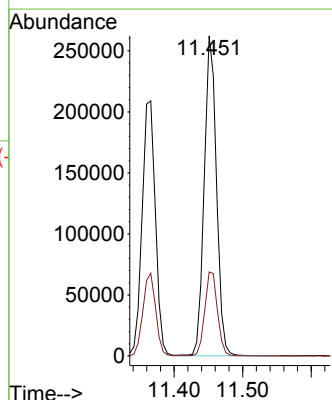
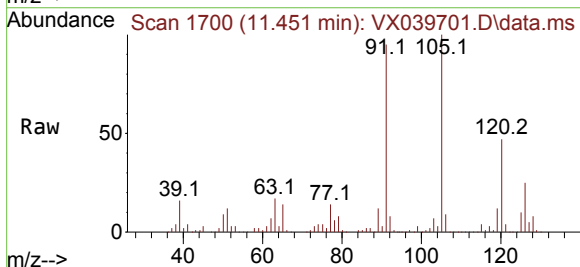
Instrument :
MSVOA_X
ClientSampleId :

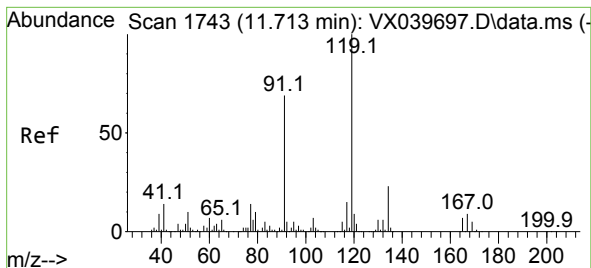
Tgt Ion: 75 Resp: 43799
Ion Ratio Lower Upper
75 100
53 107.4 90.5 135.7
89 46.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.169 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 91 Resp: 326513
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.643 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

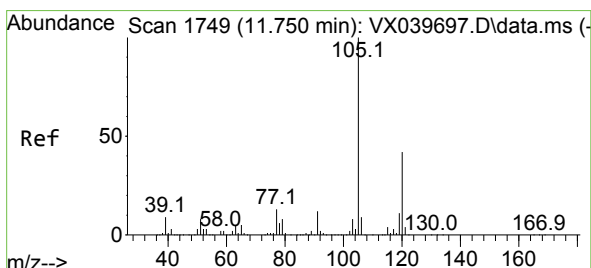
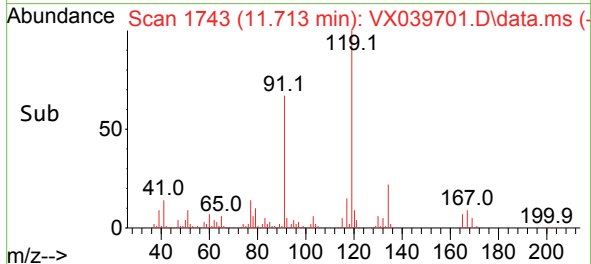
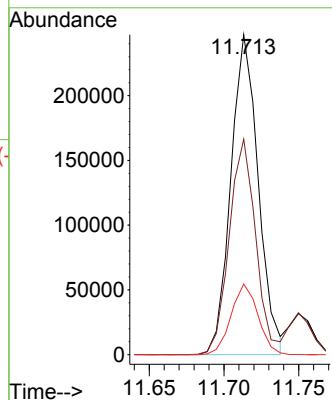
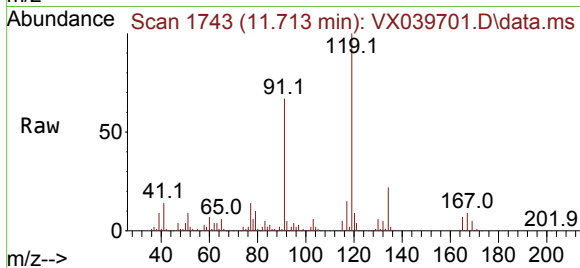
Tgt Ion:119 Resp: 314751

Ion Ratio Lower Upper

119 100

91 65.3 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 55.396 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039701.D

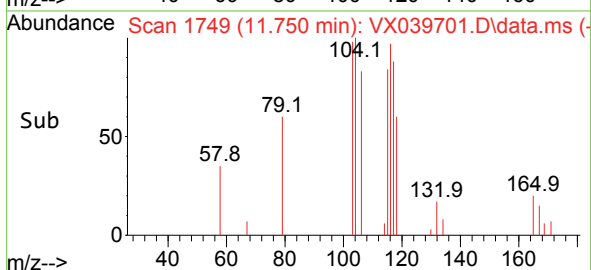
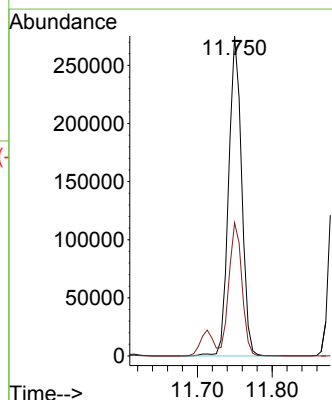
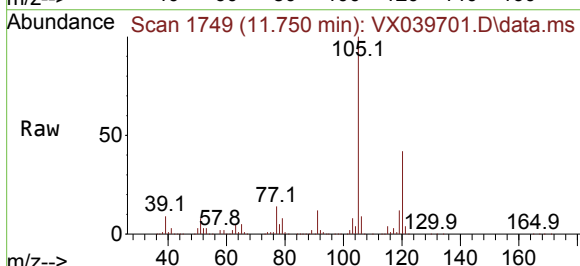
Acq: 10 Jan 2024 13:41

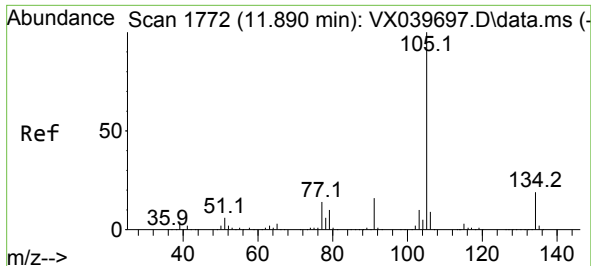
Tgt Ion:105 Resp: 333445

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6

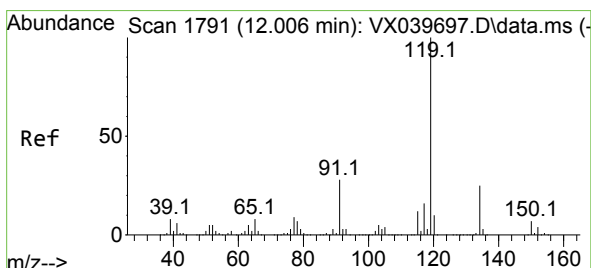
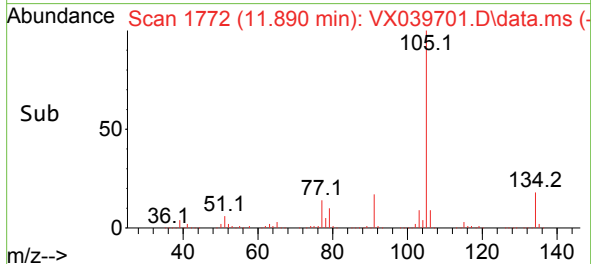
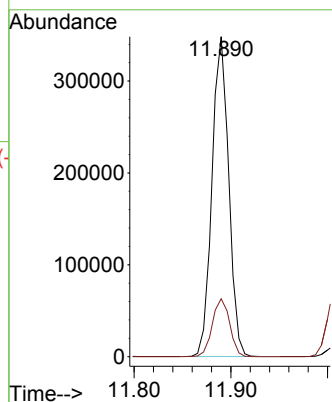
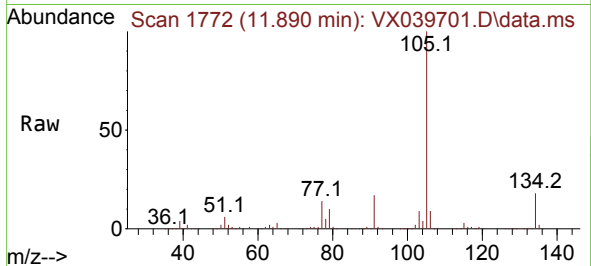




#85
sec-Butylbenzene
Concen: 55.882 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

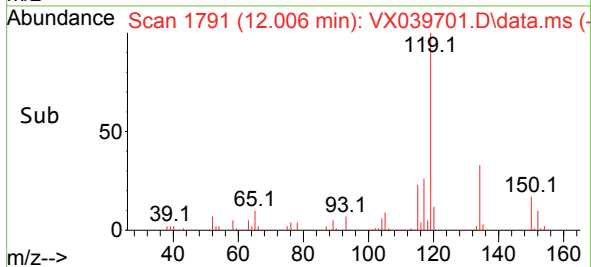
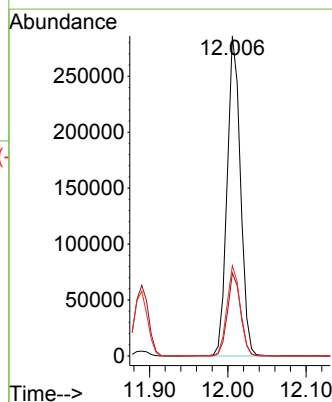
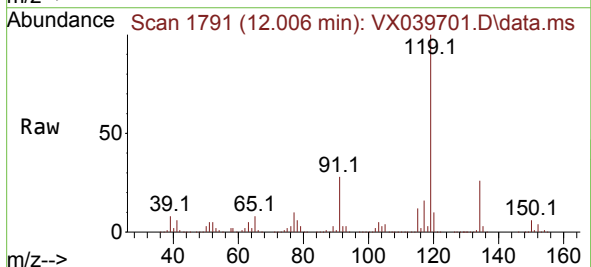
Instrument :
MSVOA_X
ClientSampleId :

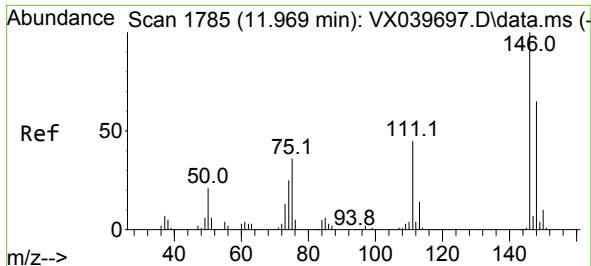
Tgt Ion:105 Resp: 417847
Ion Ratio Lower Upper
105 100
134 18.9 9.8 29.4



#86
p-Isopropyltoluene
Concen: 56.870 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

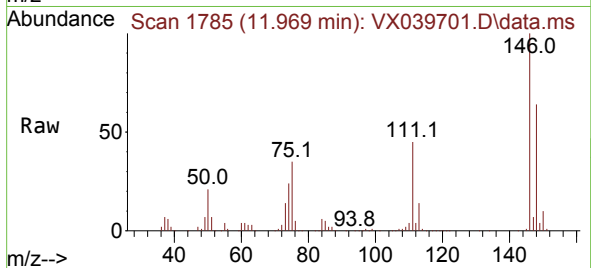
Tgt Ion:119 Resp: 339861
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 28.0 13.1 39.3



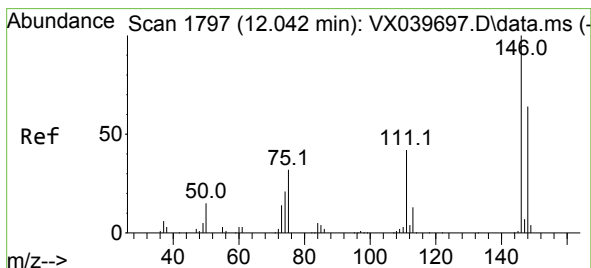
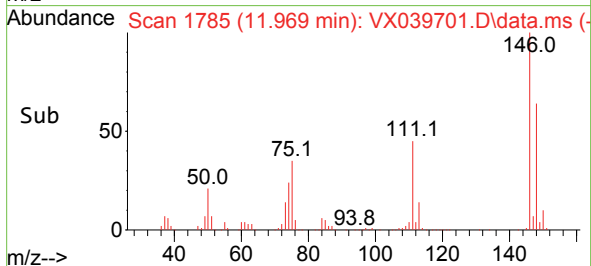
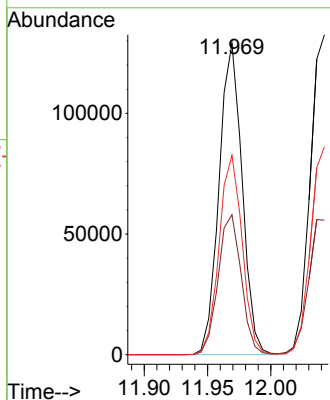


#87
1,3-Dichlorobenzene
Concen: 53.796 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Instrument :
MSVOA_X
ClientSampleId :

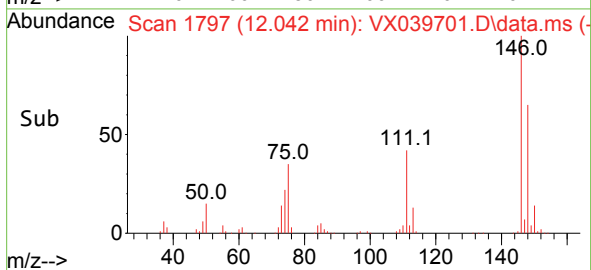
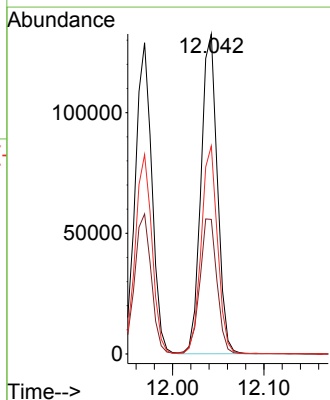
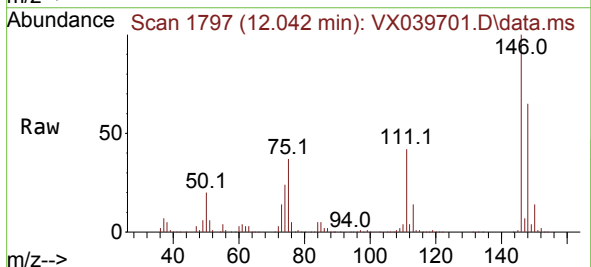


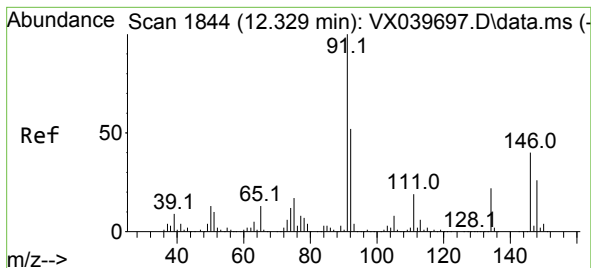
Tgt Ion:146 Resp: 163106
Ion Ratio Lower Upper
146 100
111 45.3 22.1 66.1
148 64.2 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 52.775 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion:146 Resp: 165263
Ion Ratio Lower Upper
146 100
111 44.4 21.3 63.7
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 58.349 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

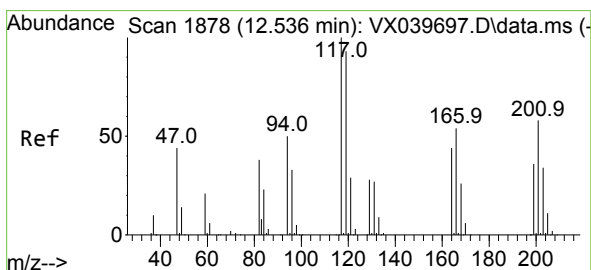
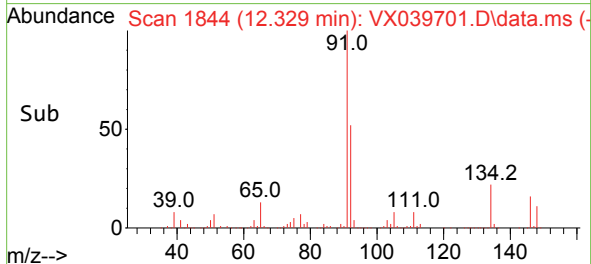
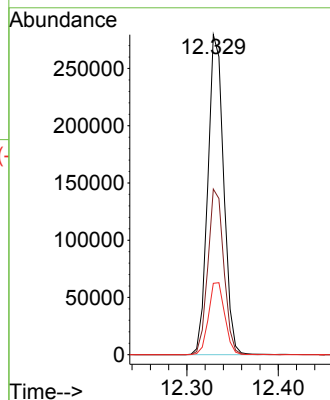
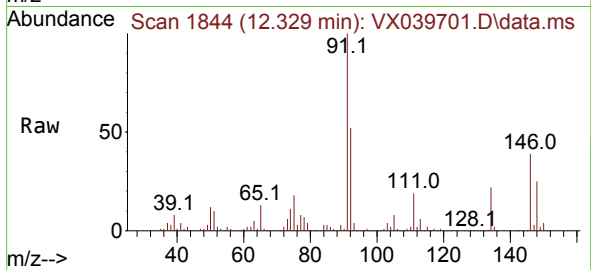
Tgt Ion: 91 Resp: 336791

Ion Ratio Lower Upper

91 100

92 52.0 27.4 82.0

134 23.1 12.6 37.8



#90

Hexachloroethane

Concen: 58.077 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX039701.D

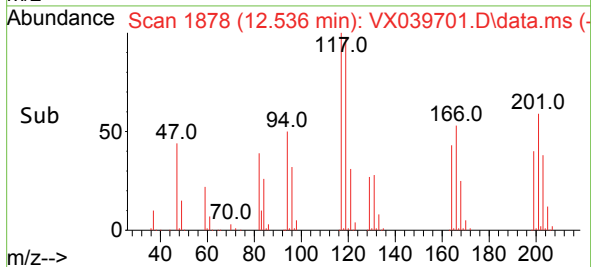
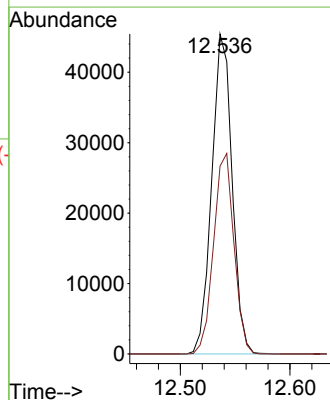
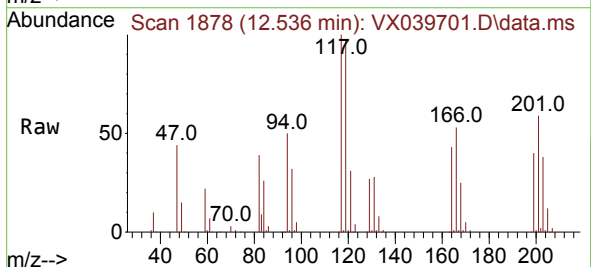
Acq: 10 Jan 2024 13:41

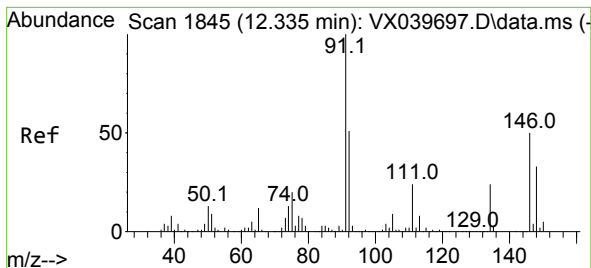
Tgt Ion: 117 Resp: 58552

Ion Ratio Lower Upper

117 100

201 62.9 32.9 98.6

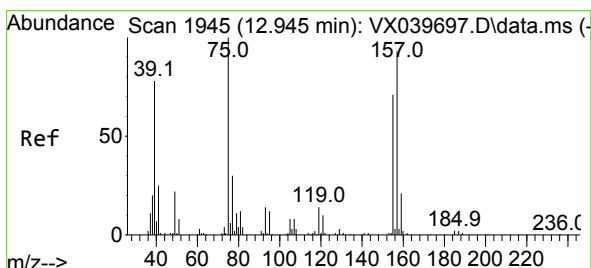
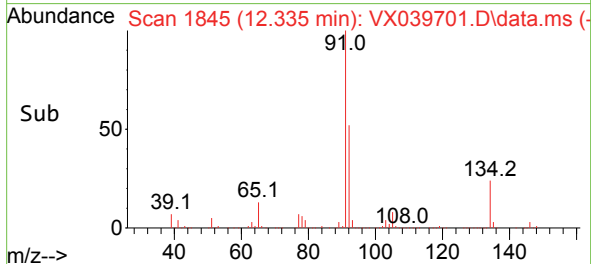
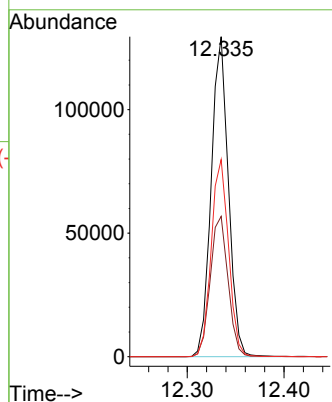
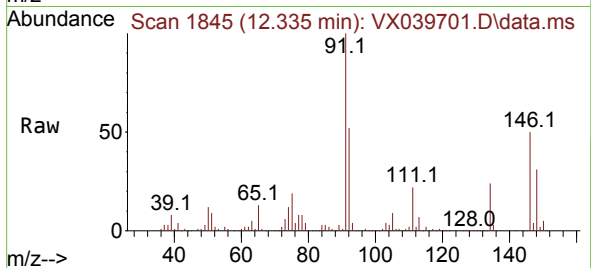




#91
1,2-Dichlorobenzene
Concen: 53.226 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

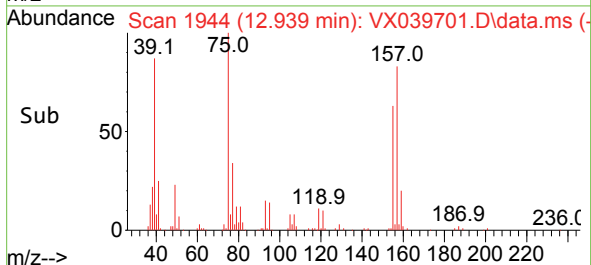
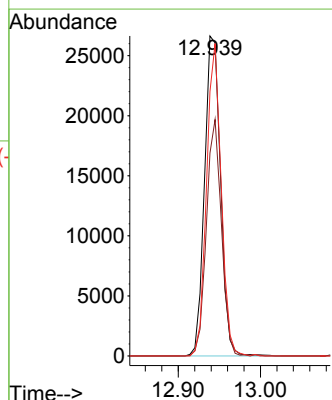
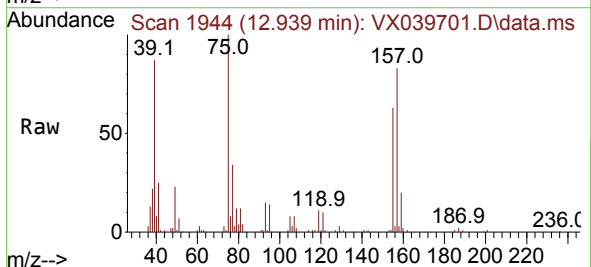
Instrument :
MSVOA_X
ClientSampleId :

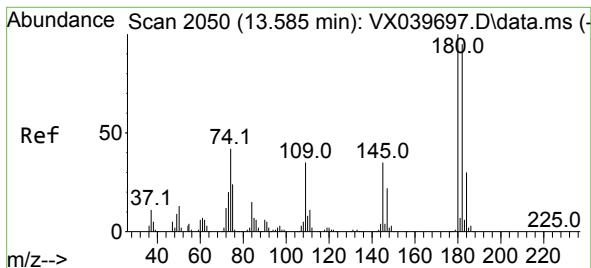
Tgt Ion:146 Resp: 159542
Ion Ratio Lower Upper
146 100
111 45.7 22.4 67.0
148 62.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.256 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX039701.D
Acq: 10 Jan 2024 13:41

Tgt Ion: 75 Resp: 36065
Ion Ratio Lower Upper
75 100
155 69.1 36.1 108.5
157 89.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 55.369 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

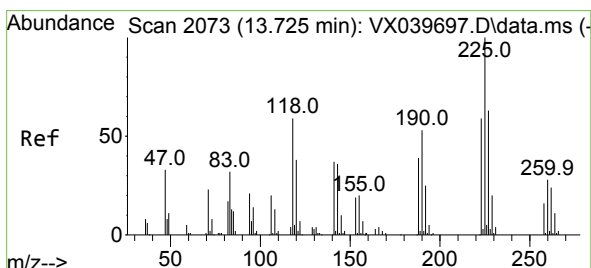
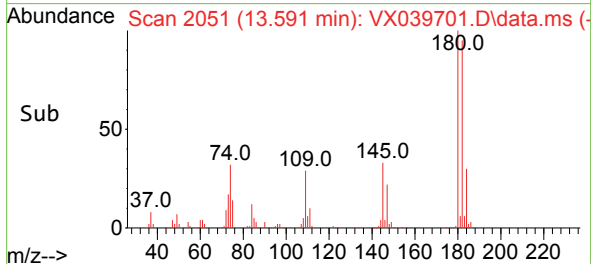
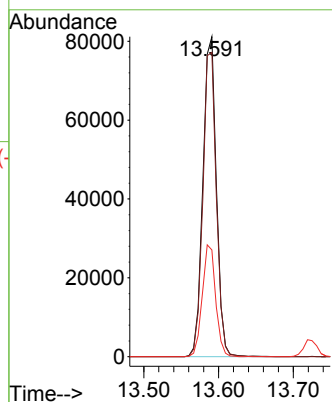
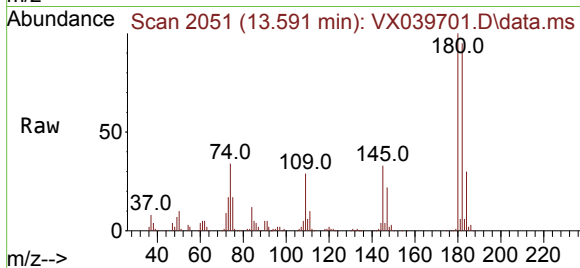
Tgt Ion:180 Resp: 101423

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 34.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 58.200 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

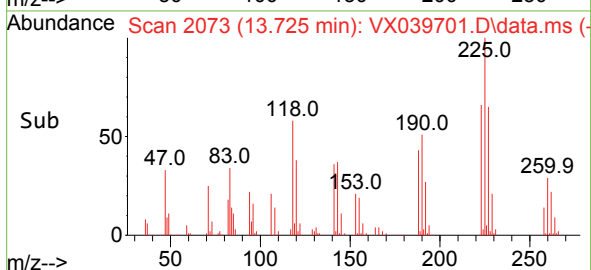
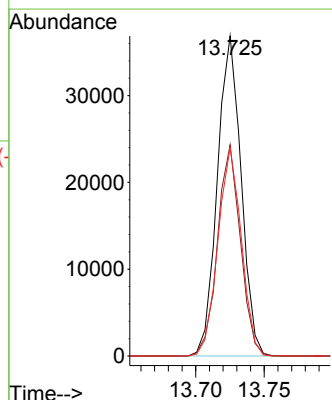
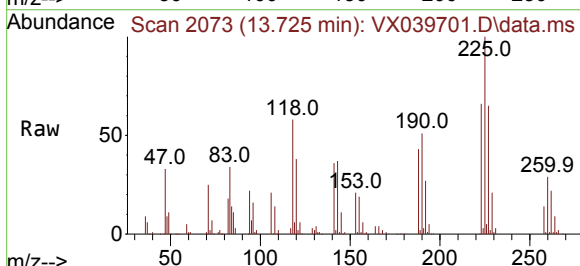
Tgt Ion:225 Resp: 44317

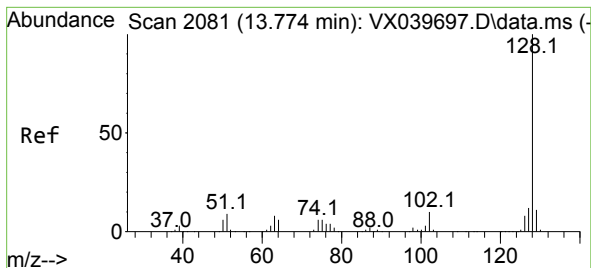
Ion Ratio Lower Upper

225 100

223 63.7 31.1 93.2

227 64.1 32.5 97.5





#95

Naphthalene

Concen: 54.163 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Instrument :

MSVOA_X

ClientSampleId :

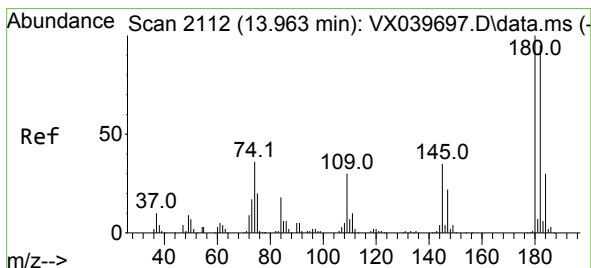
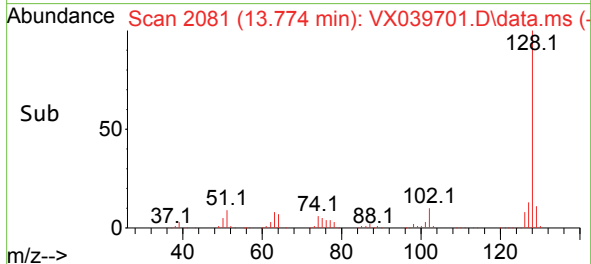
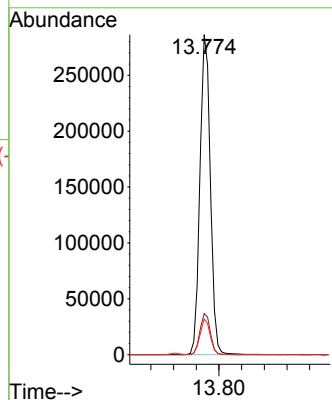
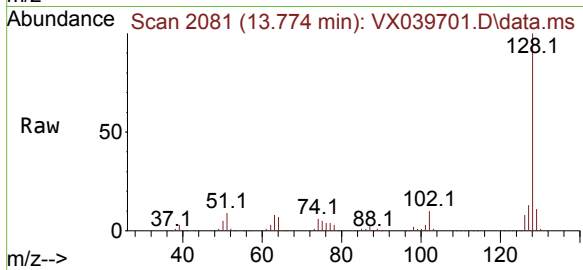
Tgt Ion:128 Resp: 365246

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.551 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX039701.D

Acq: 10 Jan 2024 13:41

Tgt Ion:180 Resp: 99002

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 36.7 17.8 53.5

