

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010824\
 Data File : VX039671.D
 Acq On : 08 Jan 2024 19:00
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 06:17:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 09 06:15:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	8446	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	67769	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	80587	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	38470	29.054	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.833%
60) 4-Bromofluorobenzene	11.079	95	53150	29.903	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.667%
63) Toluene-d8	8.647	98	101580	30.659	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28465	19.949	ug/l	98
3) Chloromethane	1.294	50	30783	19.417	ug/l	99
4) Vinyl Chloride	1.374	62	30042	19.417	ug/l	99
5) Bromomethane	1.599	94	14914	20.172	ug/l	97
6) Chloroethane	1.666	64	14125	20.057	ug/l	95
7) Trichlorofluoromethane	1.874	101	41565	19.025	ug/l	92
8) Diethyl Ether	2.136	74	15815	19.346	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	25195	18.828	ug/l	97
10) 1,1-Dichloroethene	2.313	96	24883	19.407	ug/l	96
11) Methyl Iodide	2.447	142	26355	18.758	ug/l	98
12) Methyl Acetate	2.703	43	39208	18.987	ug/l	96
13) Acrolein	2.233	56	27196	88.268	ug/l	100
14) Acrylonitrile	3.062	53	92918	98.120	ug/l	99
15) Acetone	2.386	58	28399	95.075	ug/l	92
16) Carbon Disulfide	2.508	76	66394	19.207	ug/l	97
17) Allyl chloride	2.660	41	46962	18.574	ug/l	94
18) Methylene Chloride	2.788	84	27267	18.192	ug/l	99
19) trans-1,2-Dichloroethene	3.087	96	25841	18.993	ug/l	99
20) Diisopropyl ether	3.757	45	96843	19.623	ug/l	91
21) 1,1-Dichloroethane	3.605	63	52564	19.076	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	29770	18.720	ug/l	94
23) tert-Butyl Alcohol	3.069	59	330	0.744	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	91515	19.473	ug/l	97
25) Chloroform	5.093	83	51302	18.970	ug/l	91
26) Cyclohexane	5.464	56	45553	19.056	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	37695	19.383	ug/l	98
30) 2-Butanone	4.556	43	134076	96.123	ug/l	99
31) 2,2-Dichloropropane	4.471	77	41355	19.126	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	43268	19.250	ug/l	99
33) Carbon Tetrachloride	5.678	117	33441	18.873	ug/l	95
34) Benzene	6.031	78	111896	19.395	ug/l	97
35) Methacrylonitrile	4.916	41	25413	18.935	ug/l	99
36) 1,2-Dichloroethane	6.086	62	42913	18.969	ug/l	99
37) Trichloroethene	7.123	130	25888	18.887	ug/l	95
38) Methylcyclohexane	7.379	83	45162	18.980	ug/l	96
39) 1,2-Dichloropropane	7.428	63	28153	18.111	ug/l	94
40) Dibromomethane	7.580	93	20536	19.558	ug/l	97
41) Bromodichloromethane	7.818	83	36900	18.965	ug/l	98
42) Vinyl Acetate	3.721	43	446557	96.828	ug/l	100

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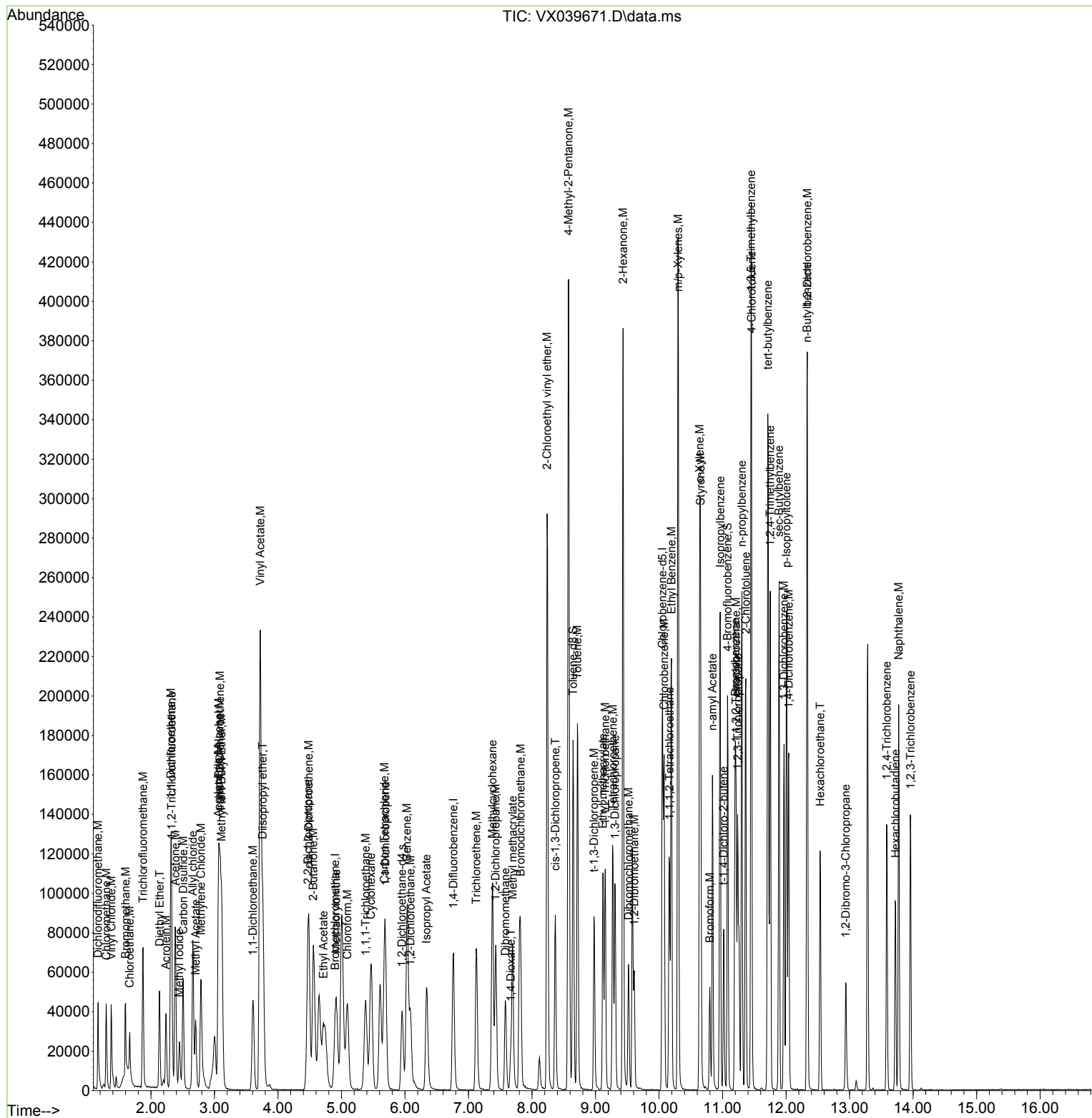
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	50129	19.174	ug/l	99
44) Isopropyl Acetate	6.336	43	77590	19.198	ug/l	98
45) 1,4-Dioxane	7.665	88	15388	394.906	ug/l	97
46) Methyl methacrylate	7.696	41	37502	19.320	ug/l	98
47) n-amyl Acetate	10.842	43	68350	19.364	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	40031	19.116	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	43564	18.995	ug/l	95
50) 1,1,2-Trichloroethane	9.153	97	27898	19.383	ug/l	95
51) Ethyl methacrylate	9.116	69	46269	19.244	ug/l	99
52) 1,3-Dichloropropane	9.305	76	47876	19.276	ug/l	99
53) Dibromochloromethane	9.519	129	25973	19.390	ug/l	98
54) 1,2-Dibromoethane	9.610	107	29359	19.463	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	117274	100.240	ug/l	98
56) Bromoform	10.799	173	16444	18.226	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	265388	100.118	ug/l	99
59) 2-Hexanone	9.433	43	211594	98.612	ug/l	98
61) Tetrachloroethene	9.275	164	21392	20.039	ug/l	96
62) Toluene	8.714	91	119479	19.999	ug/l	98
64) Chlorobenzene	10.079	112	68364	19.681	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	24194	19.592	ug/l	98
66) Ethyl Benzene	10.195	91	130942	19.960	ug/l	98
67) m/p-Xylenes	10.299	106	95104	39.689	ug/l	97
68) o-Xylene	10.640	106	46938	19.512	ug/l	94
69) Styrene	10.653	104	76236	19.823	ug/l	98
70) Isopropylbenzene	10.963	105	126277	19.888	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	49405	20.258	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	52574	25.774	ug/l	91
73) Bromobenzene	11.201	156	27398	19.544	ug/l	95
74) n-propylbenzene	11.305	91	150529	19.884	ug/l	99
75) 2-Chlorotoluene	11.366	91	93210	19.818	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	104658	19.294	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	12072	18.034	ug/l	81
78) 4-Chlorotoluene	11.457	91	102802	19.707	ug/l	97
79) tert-butylbenzene	11.713	119	101668	19.781	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	106555	19.794	ug/l	100
81) sec-Butylbenzene	11.890	105	129348	19.582	ug/l	99
82) p-Isopropyltoluene	12.006	119	102208	19.442	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	51023	19.473	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	49440	19.025	ug/l	97
85) n-Butylbenzene	12.329	91	91290	18.973	ug/l	96
86) Hexachloroethane	12.536	117	17291	19.225	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	50815	19.352	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11215	19.205	ug/l	90
89) 1,2,4-Trichlorobenzene	13.585	180	27460	18.549	ug/l	97
90) Hexachlorobutadiene	13.725	225	11976	18.479	ug/l	99
91) Naphthalene	13.774	128	111853	19.366	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	28990	18.913	ug/l	97

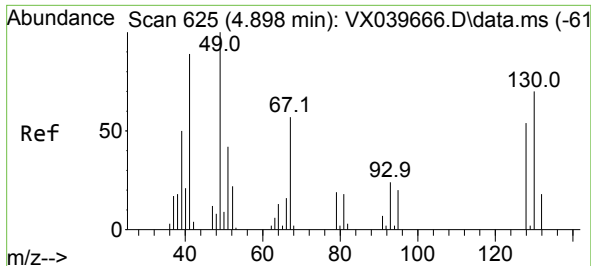
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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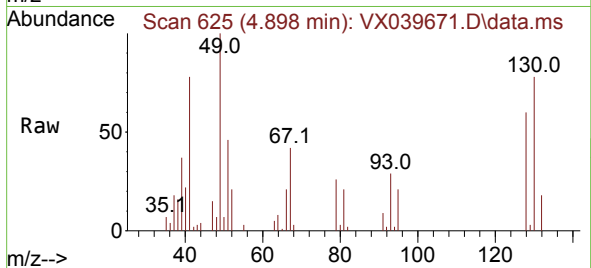
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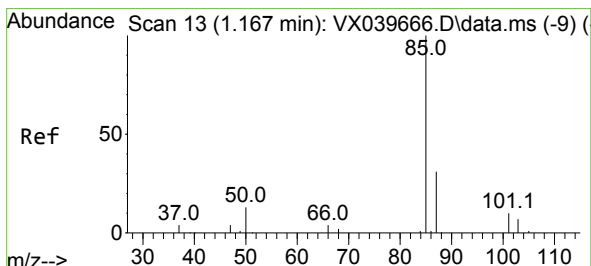
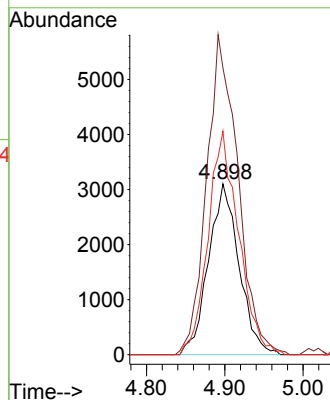
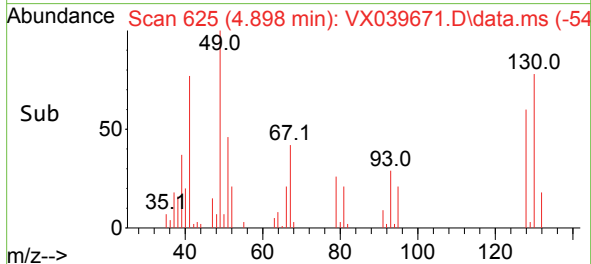


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. -0.000 min
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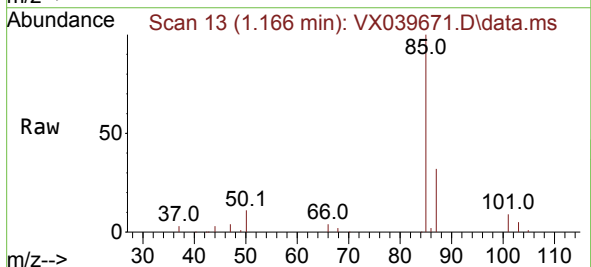
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MSVOA_X
ClientSampleId :



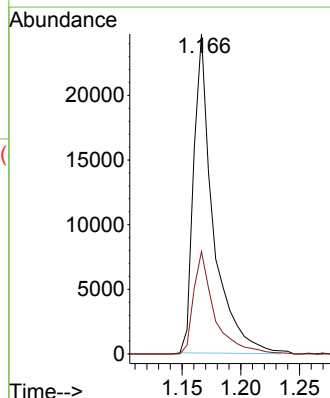
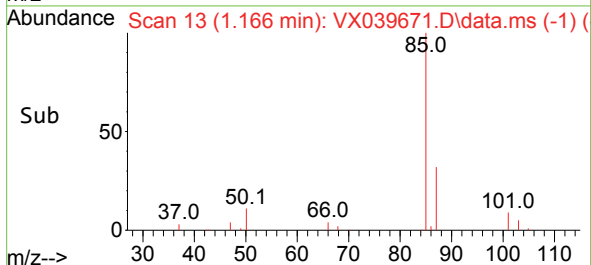
Tgt Ion:128 Resp: 8446
Ion Ratio Lower Upper
128 100
49 191.3 0.0 444.0
130 130.6 0.0 297.8

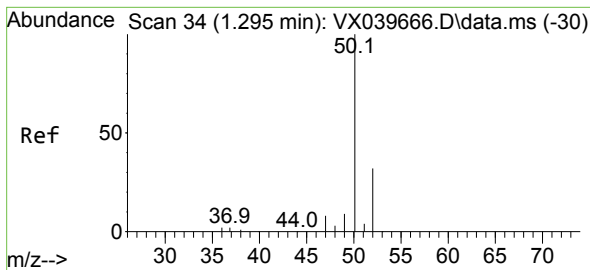


#2
Dichlorodifluoromethane
Concen: 19.949 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00



Tgt Ion: 85 Resp: 28465
Ion Ratio Lower Upper
85 100
87 32.1 16.7 50.1





#3

Chloromethane

Concen: 19.417 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.001 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

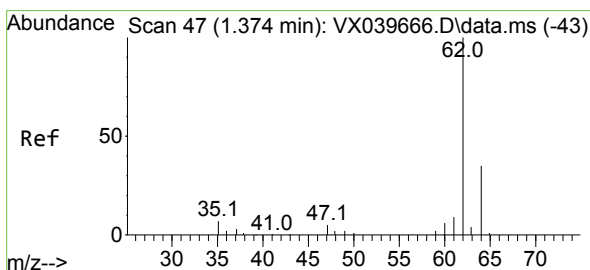
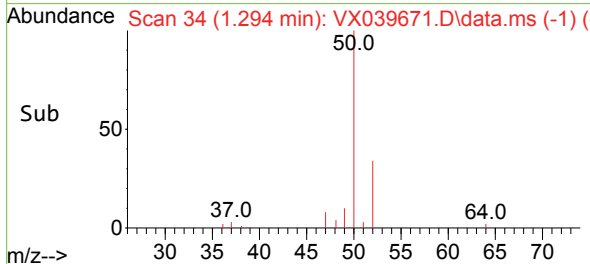
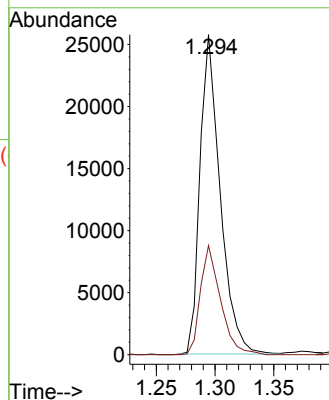
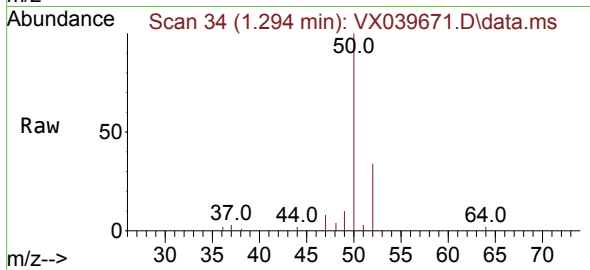
ClientSampleId :

Tgt Ion: 50 Resp: 30783

Ion Ratio Lower Upper

50 100

52 34.2 27.8 41.8



#4

Vinyl Chloride

Concen: 19.417 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX039671.D

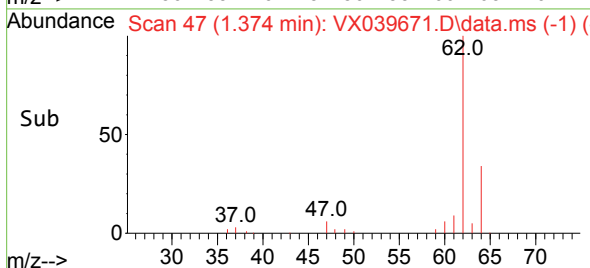
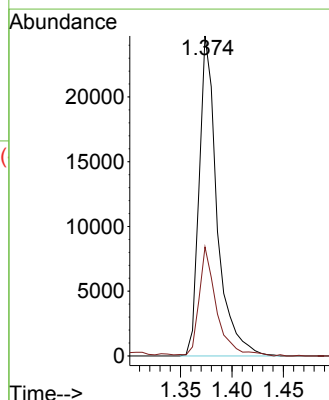
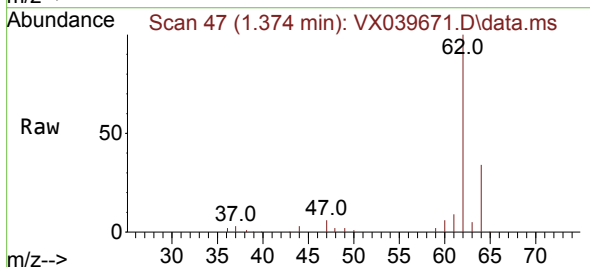
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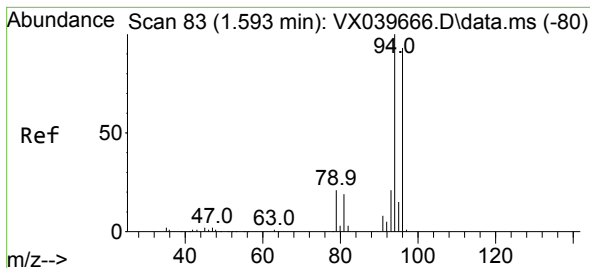
Tgt Ion: 62 Resp: 30042

Ion Ratio Lower Upper

62 100

64 33.7 26.3 39.5





#5

Bromomethane

Concen: 20.172 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

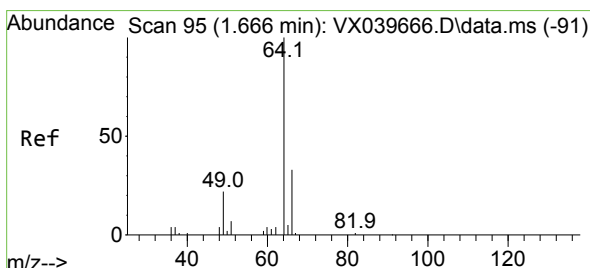
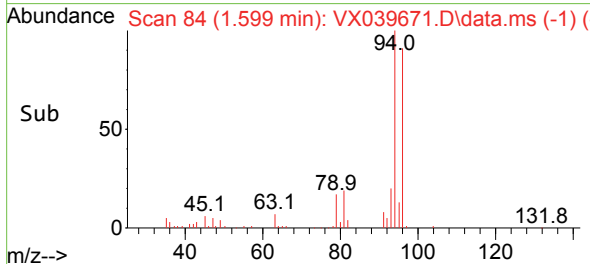
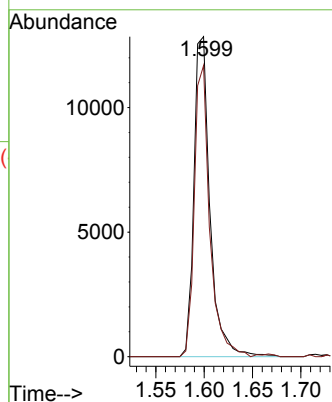
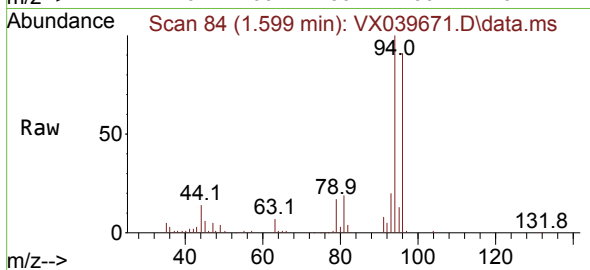
ClientSampleId :

Tgt Ion: 94 Resp: 14914

Ion Ratio Lower Upper

94 100

96 90.9 74.9 112.3



#6

Chloroethane

Concen: 20.057 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX039671.D

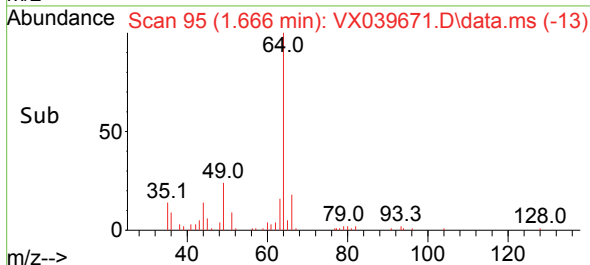
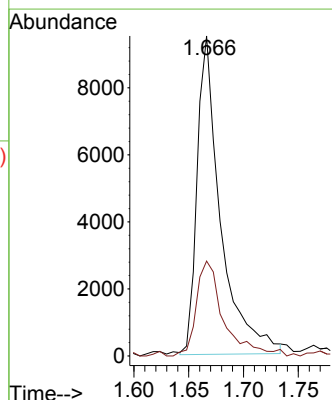
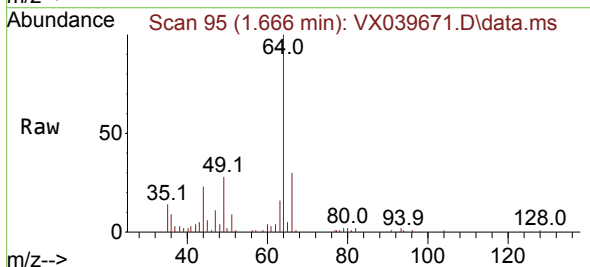
Acq: 08 Jan 2024 19:00

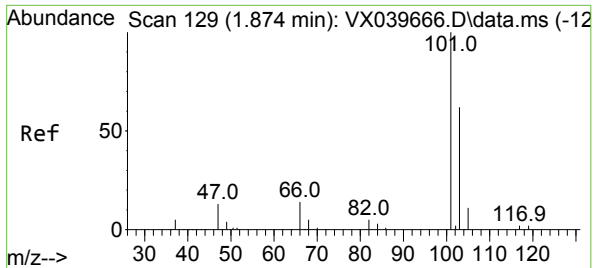
Tgt Ion: 64 Resp: 14125

Ion Ratio Lower Upper

64 100

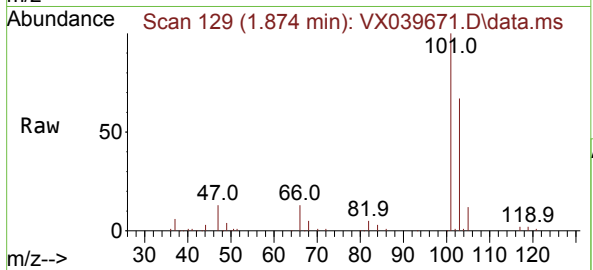
66 28.7 25.0 37.6



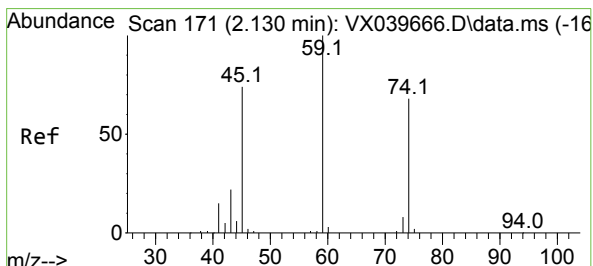
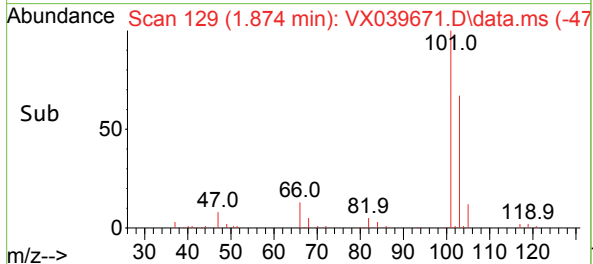
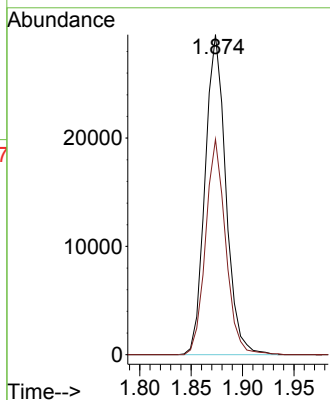


#7
 Trichlorofluoromethane
 Concen: 19.025 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.000 min
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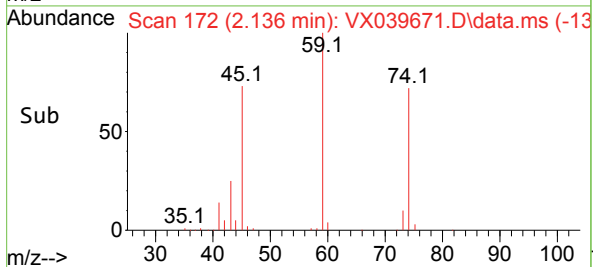
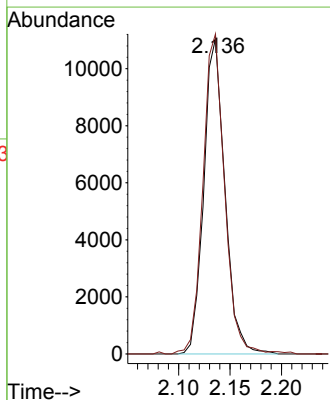
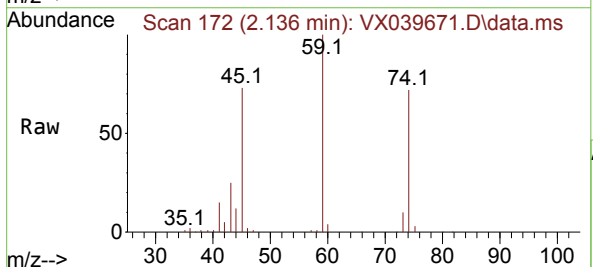


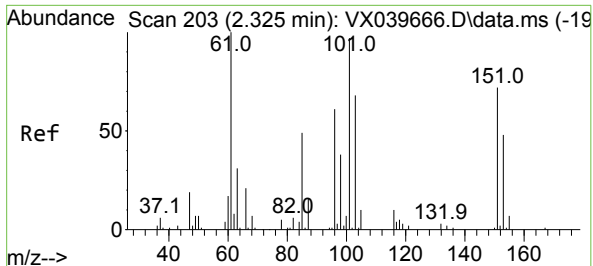
Tgt Ion:101 Resp: 41565
 Ion Ratio Lower Upper
 101 100
 103 67.3 49.1 73.7



#8
 Diethyl Ether
 Concen: 19.346 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00

Tgt Ion: 74 Resp: 15815
 Ion Ratio Lower Upper
 74 100
 45 103.3 20.5 184.5

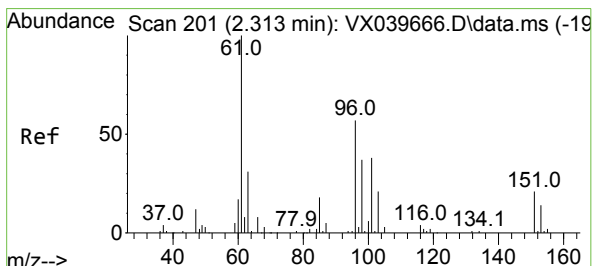
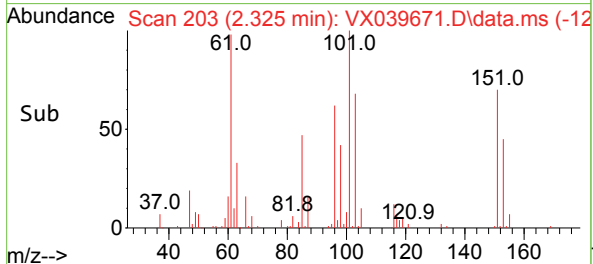
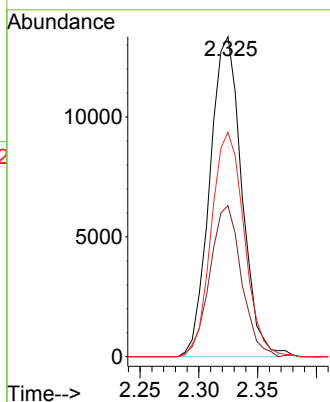
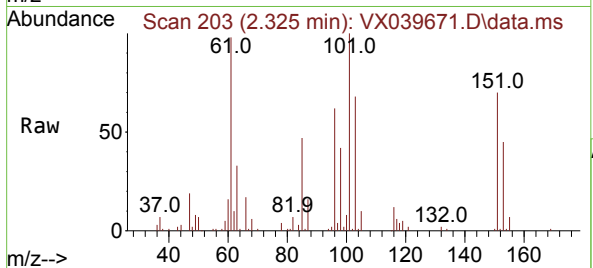




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.828 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX039671.D
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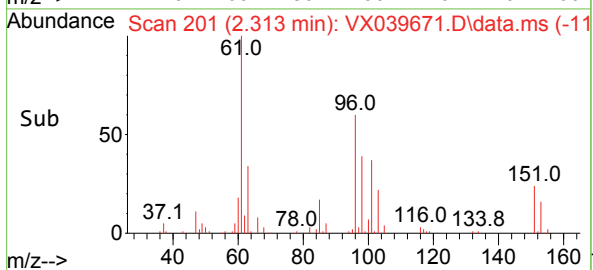
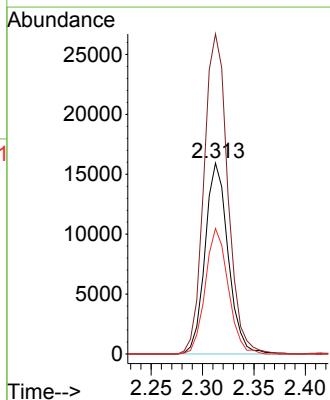
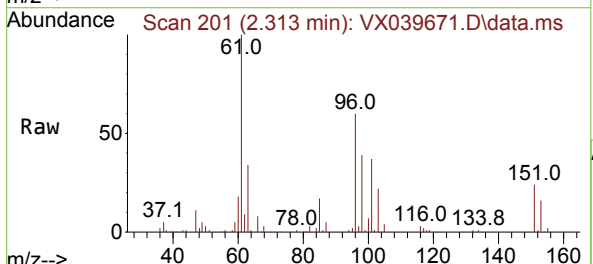
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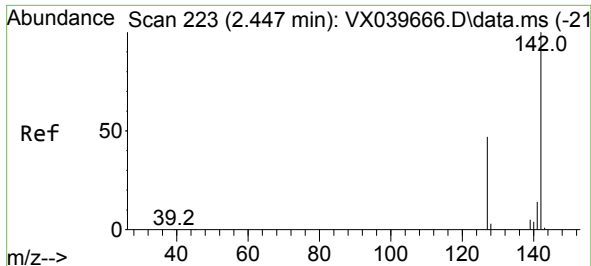
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Ion Ratio Lower Upper
101 100
85 46.8 0.0 95.2
151 72.3 0.0 136.8



#10
1,1-Dichloroethene
Concen: 19.407 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

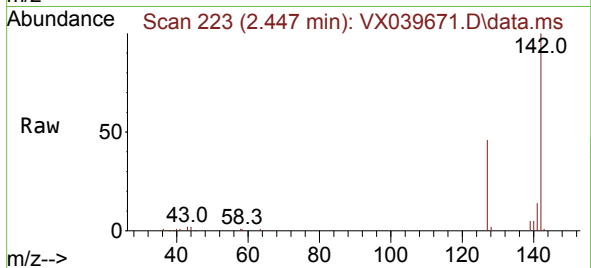
Tgt Ion: 96 Resp: 24883
Ion Ratio Lower Upper
96 100
61 167.7 138.3 207.5
98 65.8 49.8 74.6



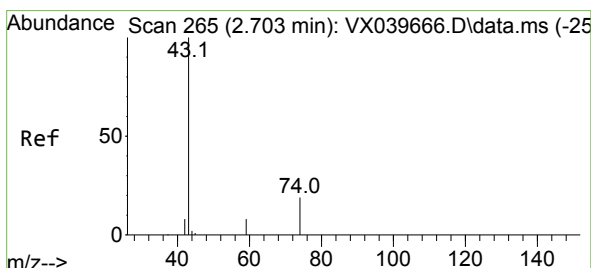
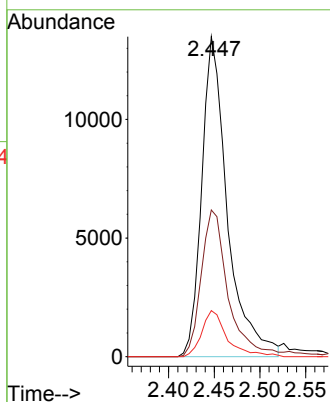
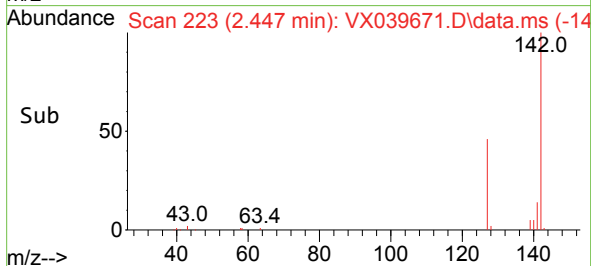


#11
Methyl Iodide
Concen: 18.758 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

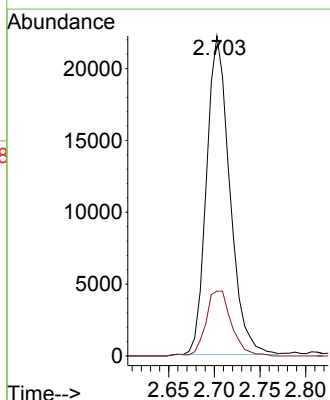
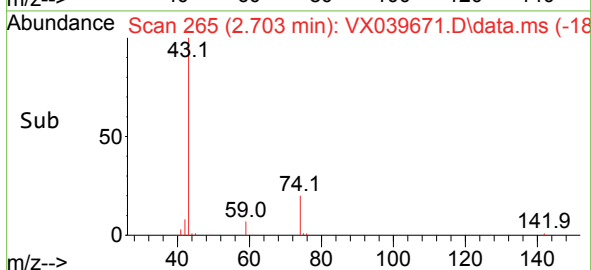
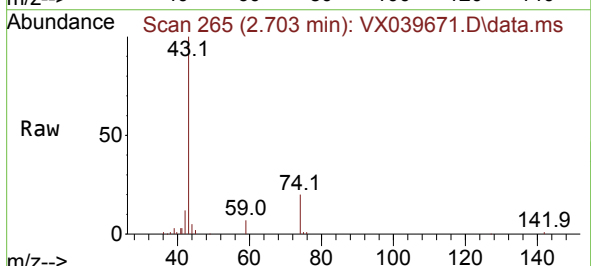


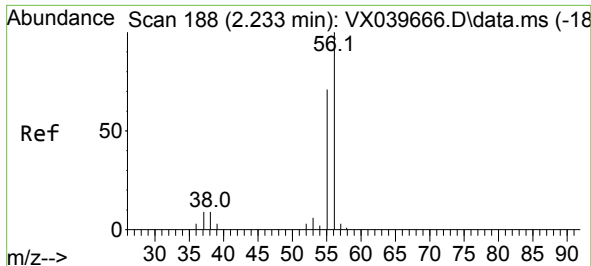
Tgt Ion:142 Resp: 26355
Ion Ratio Lower Upper
142 100
127 45.9 23.8 71.4
141 14.4 6.9 20.6



#12
Methyl Acetate
Concen: 18.987 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 43 Resp: 39208
Ion Ratio Lower Upper
43 100
74 20.1 17.8 26.6

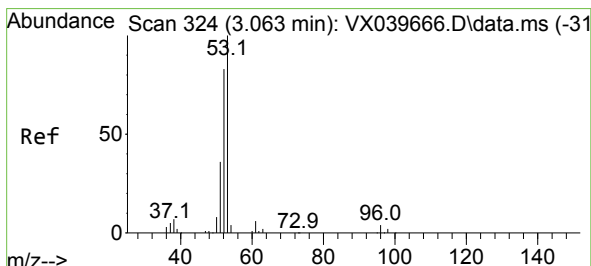
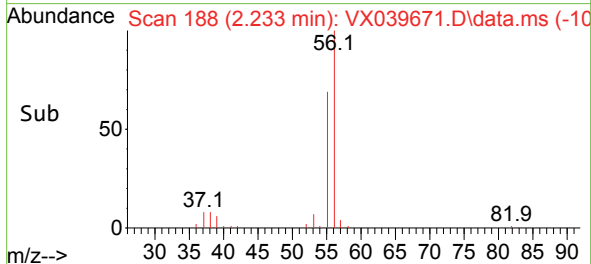
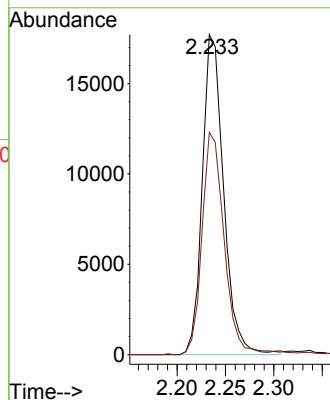
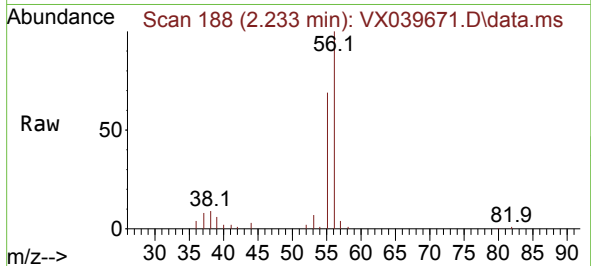




#13
Acrolein
Concen: 88.268 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

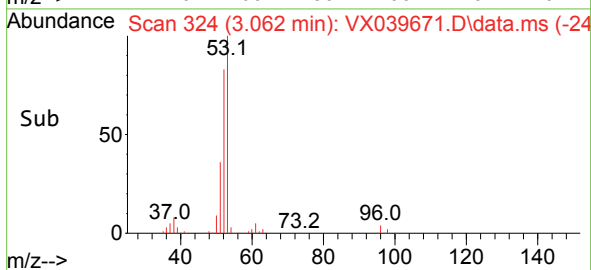
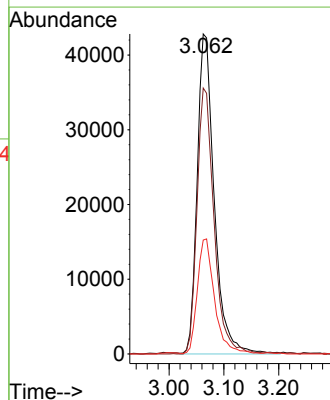
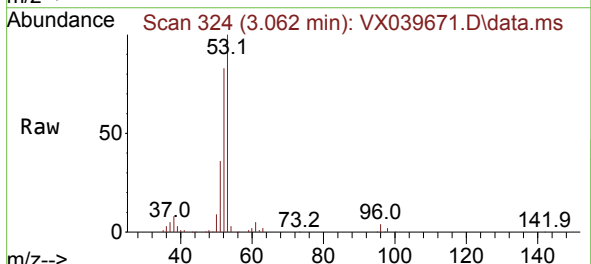
Instrument :
MSVOA_X
ClientSampleId :

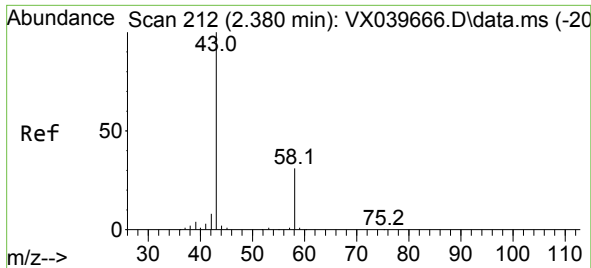
Tgt Ion: 56 Resp: 27196
Ion Ratio Lower Upper
56 100
55 71.4 57.2 85.8



#14
Acrylonitrile
Concen: 98.120 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 53 Resp: 92918
Ion Ratio Lower Upper
53 100
52 82.5 41.9 125.6
51 36.4 18.3 54.9





#15

Acetone

Concen: 95.075 ug/l

RT: 2.386 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

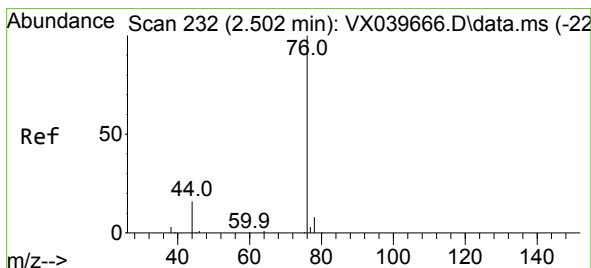
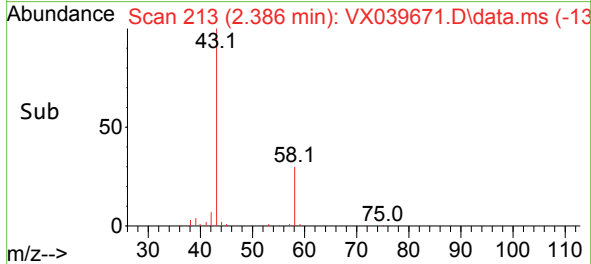
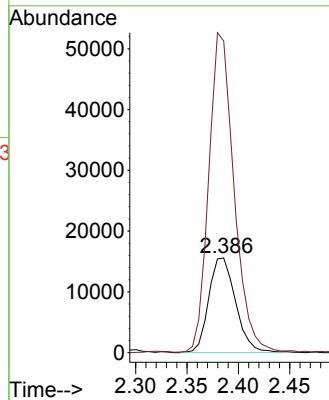
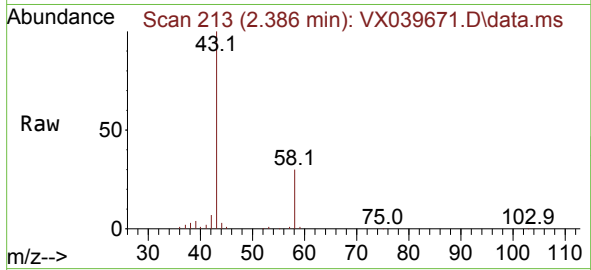
ClientSampleId :

Tgt Ion: 58 Resp: 28399

Ion Ratio Lower Upper

58 100

43 328.2 249.9 374.9



#16

Carbon Disulfide

Concen: 19.207 ug/l

RT: 2.508 min Scan# 233

Delta R.T. 0.006 min

Lab File: VX039671.D

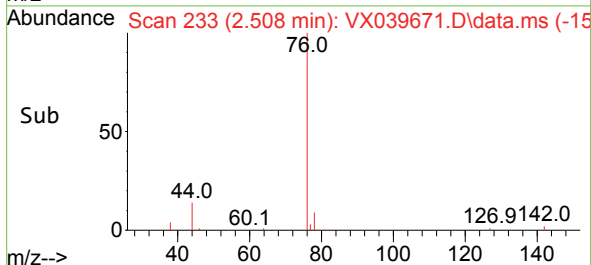
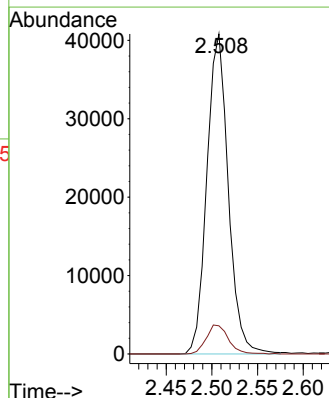
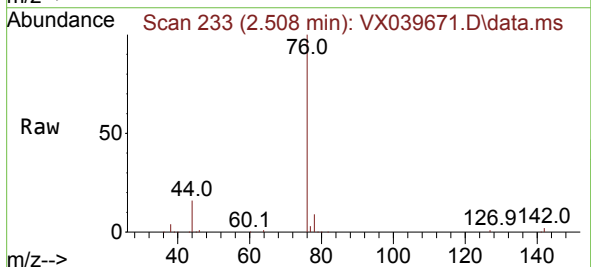
Acq: 08 Jan 2024 19:00

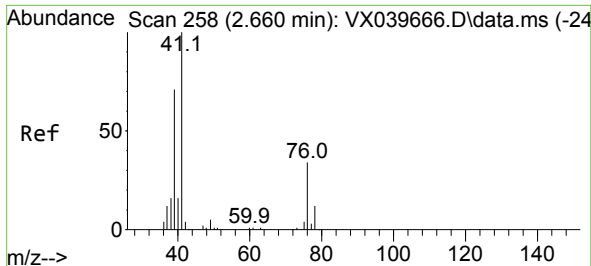
Tgt Ion: 76 Resp: 66394

Ion Ratio Lower Upper

76 100

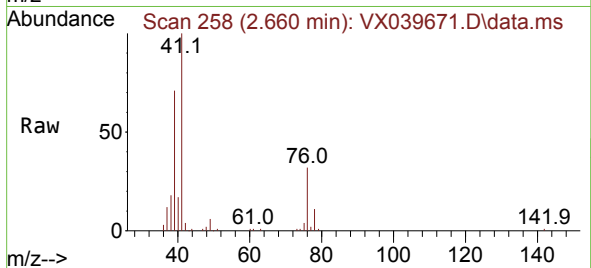
78 8.8 8.0 12.0



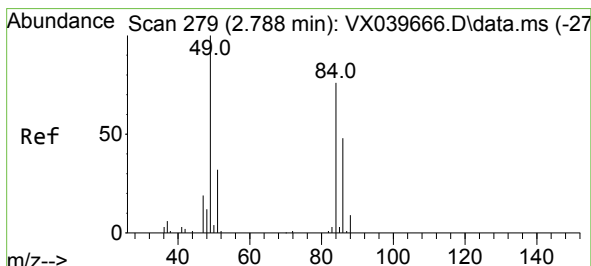
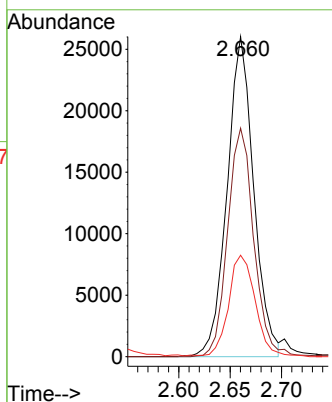
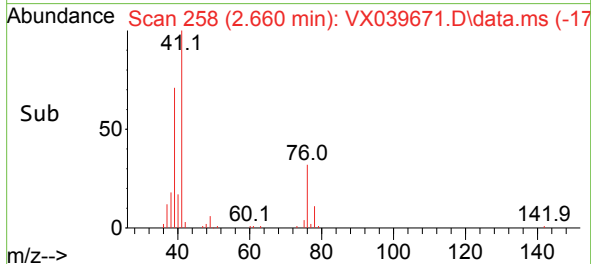


#17
 Allyl chloride
 Concen: 18.574 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00

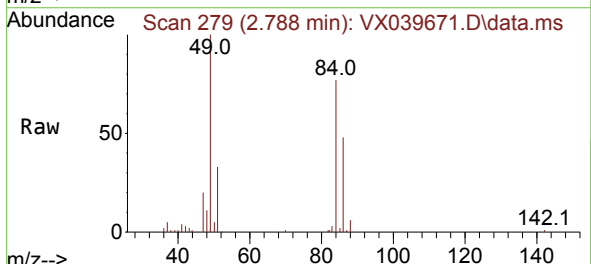
Instrument :
 MSVOA_X
 ClientSampleId :



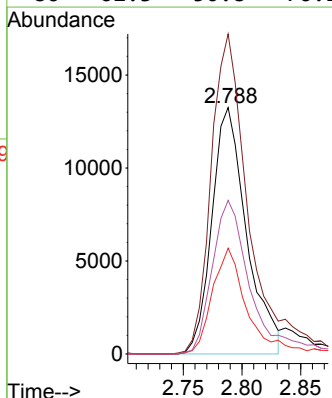
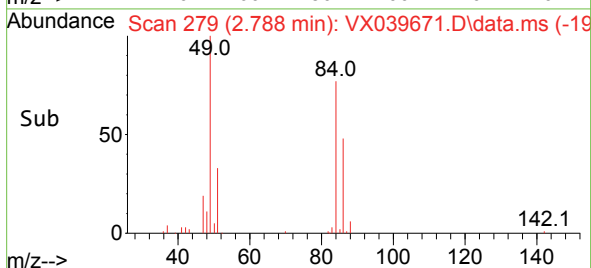
Tgt Ion: 41 Resp: 46962
 Ion Ratio Lower Upper
 41 100
 39 71.4 36.5 109.5
 76 31.2 19.7 59.0

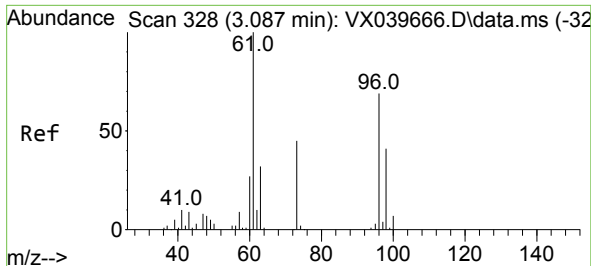


#18
 Methylene Chloride
 Concen: 18.192 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00



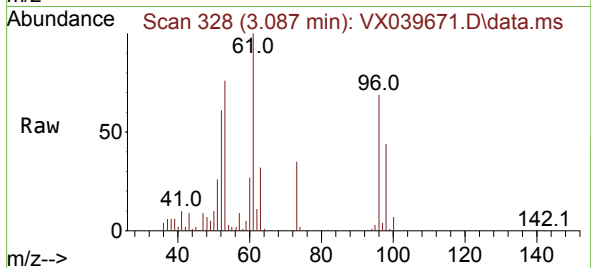
Tgt Ion: 84 Resp: 27267
 Ion Ratio Lower Upper
 84 100
 49 129.5 103.8 155.8
 51 42.9 31.8 47.6
 86 62.3 50.8 76.2



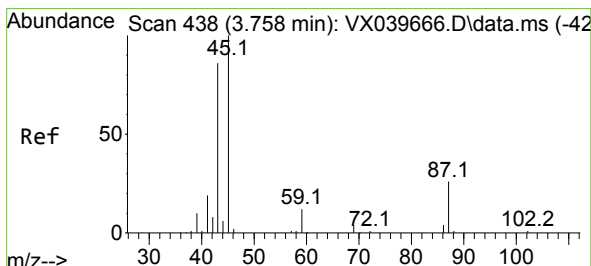
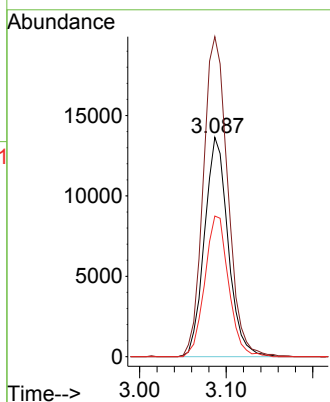
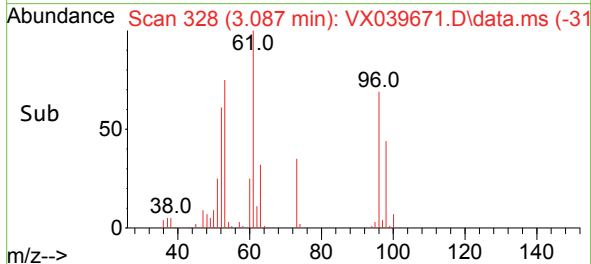


#19
trans-1,2-Dichloroethene
Concen: 18.993 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

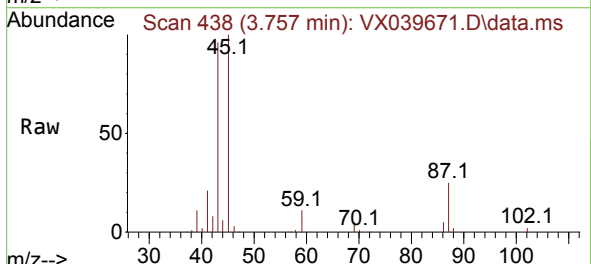
Instrument :
MSVOA_X
ClientSampleId :



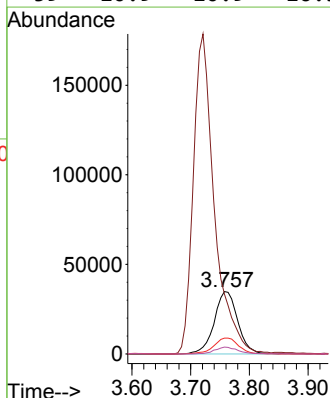
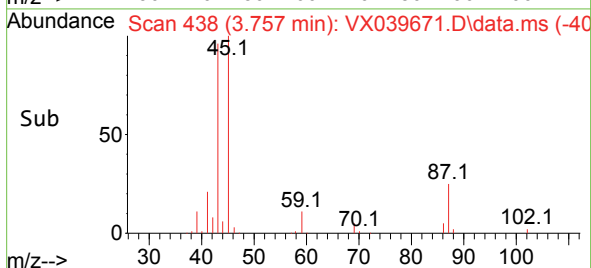
Tgt Ion: 96 Resp: 25841
Ion Ratio Lower Upper
96 100
61 145.9 117.9 176.9
98 64.2 51.0 76.6

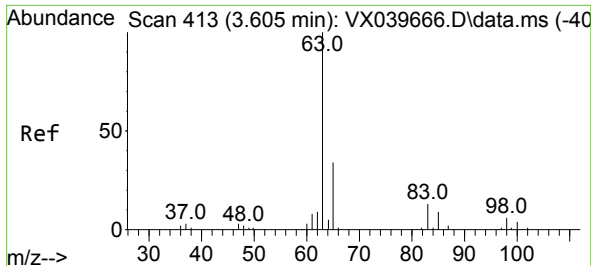


#20
Diisopropyl ether
Concen: 19.623 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00



Tgt Ion: 45 Resp: 96843
Ion Ratio Lower Upper
45 100
43 94.3 67.7 101.5
87 25.4 21.5 32.3
59 10.9 10.9 16.3





#21

1,1-Dichloroethane

Concen: 19.076 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX039671.D

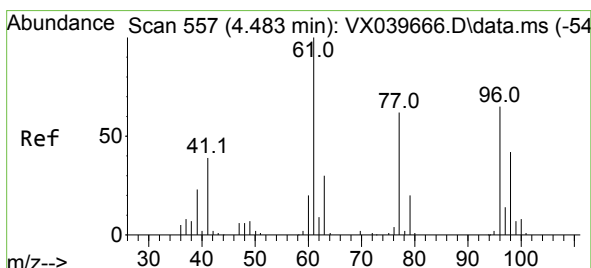
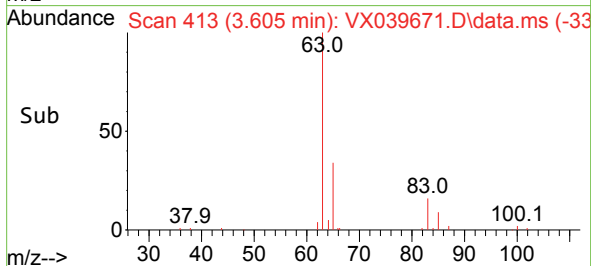
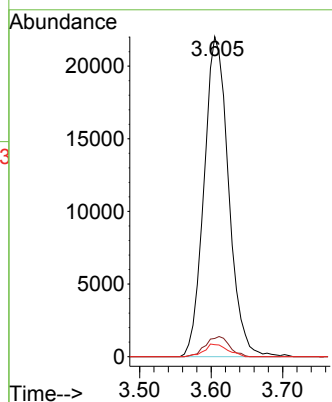
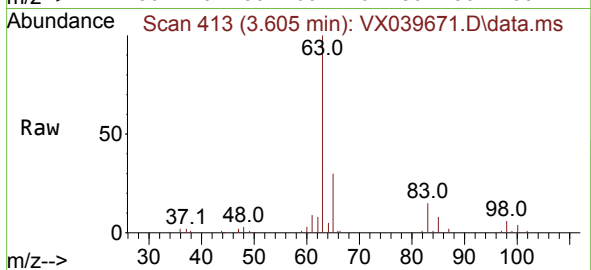
Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 52564
Ion Ratio	Lower Upper
63 100	
98 5.7	2.9 8.8
100 3.8	2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 18.720 ug/l

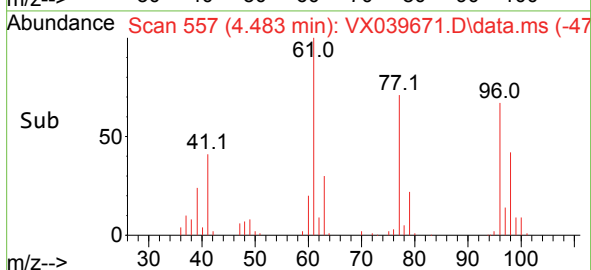
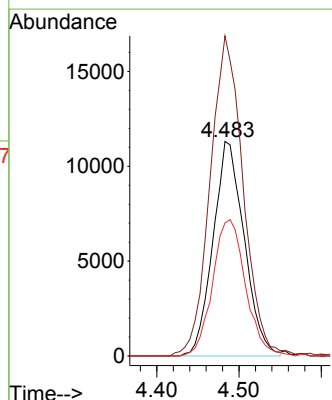
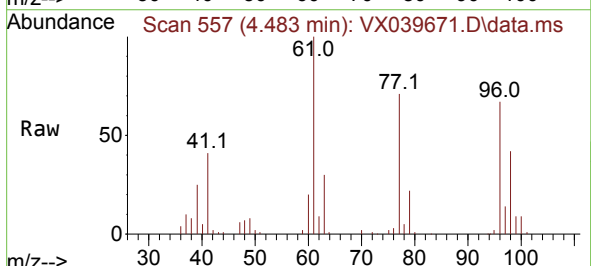
RT: 4.483 min Scan# 557

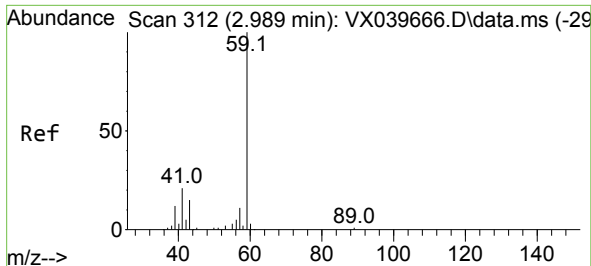
Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Tgt Ion: 96	Resp: 29770
Ion Ratio	Lower Upper
96 100	
61 157.9	119.8 179.6
98 67.1	50.9 76.3

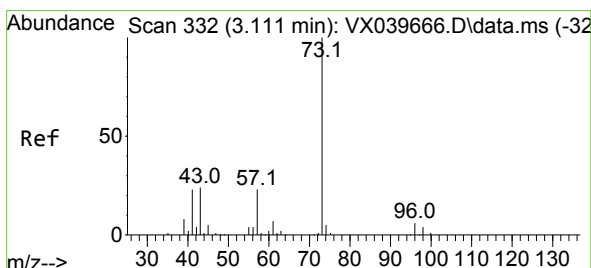
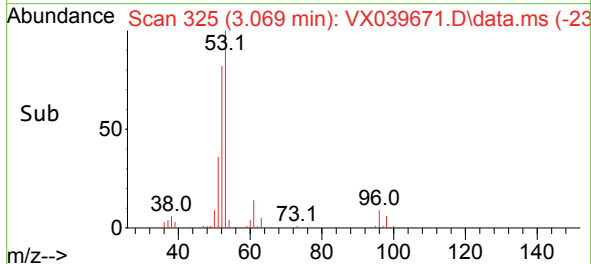
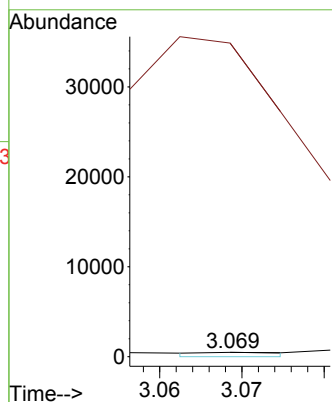
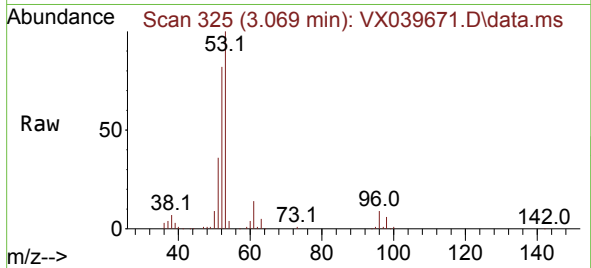




#23
tert-Butyl Alcohol
Concen: 0.744 ug/l
RT: 3.069 min Scan# 312
Delta R.T. 0.080 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

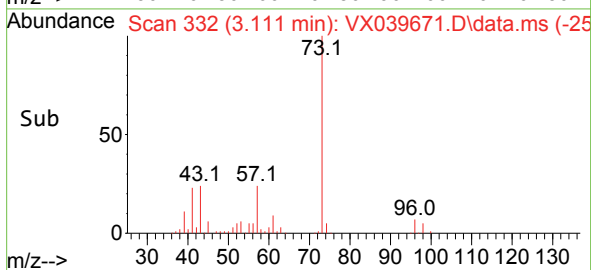
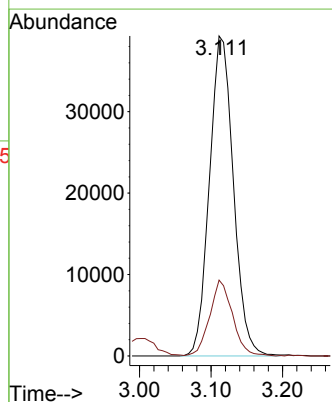
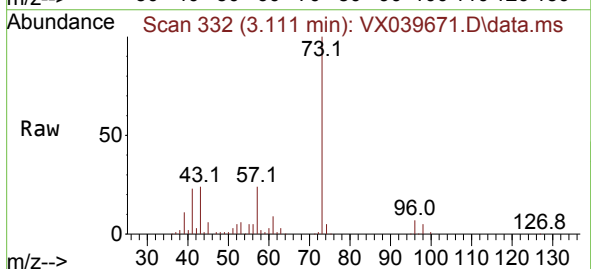
Instrument :
MSVOA_X
ClientSampleId :

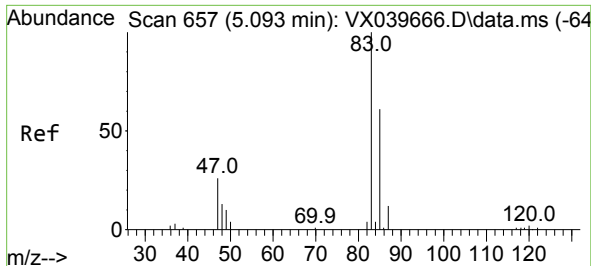
Tgt Ion: 59 Resp: 330
Ion Ratio Lower Upper
59 100
52 23242.4 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.473 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 73 Resp: 91515
Ion Ratio Lower Upper
73 100
43 22.6 17.0 25.6

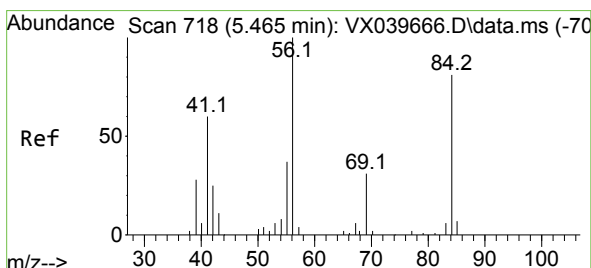
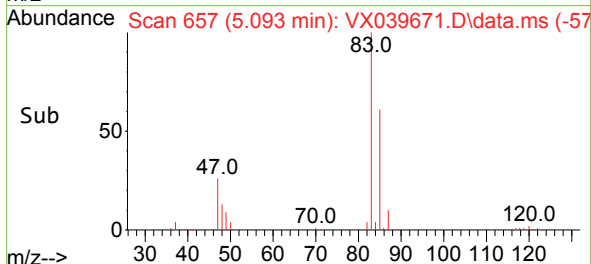
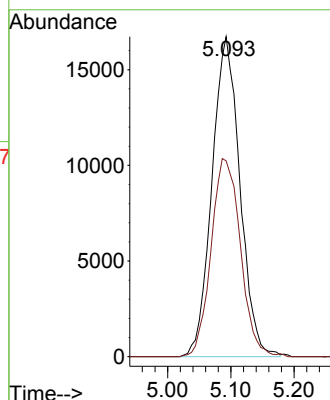
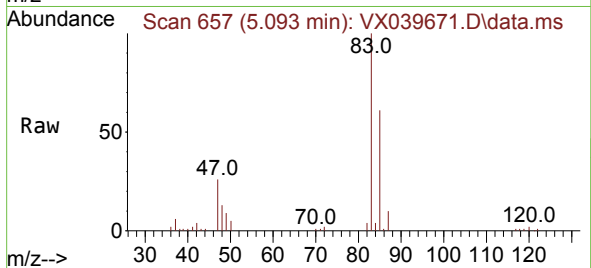




#25
Chloroform
Concen: 18.970 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

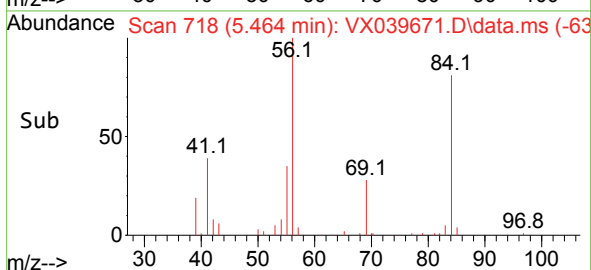
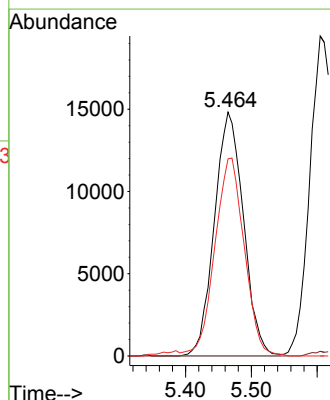
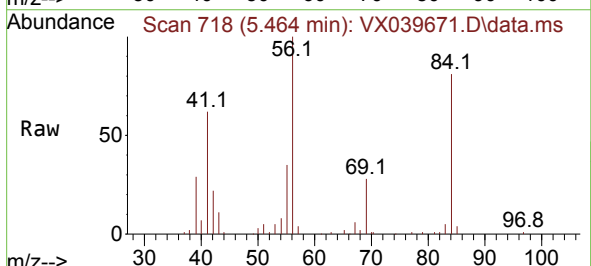
Instrument :
MSVOA_X
ClientSampleId :

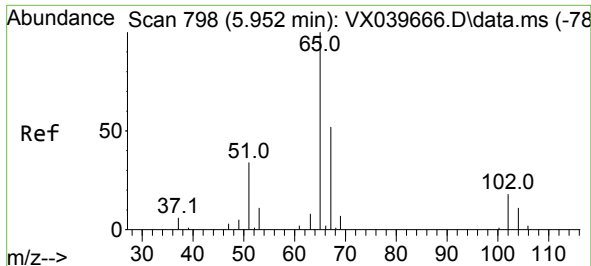
Tgt Ion: 83 Resp: 51302
Ion Ratio Lower Upper
83 100
85 61.2 54.6 81.8



#26
Cyclohexane
Concen: 19.056 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 56 Resp: 45553
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.2 67.2 100.8





#27

1,2-Dichloroethane-d4

Concen: 29.054 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

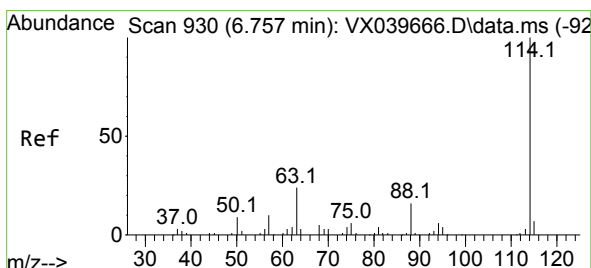
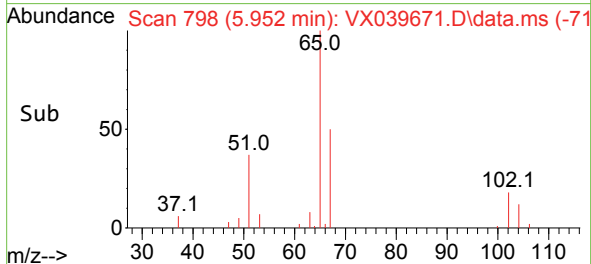
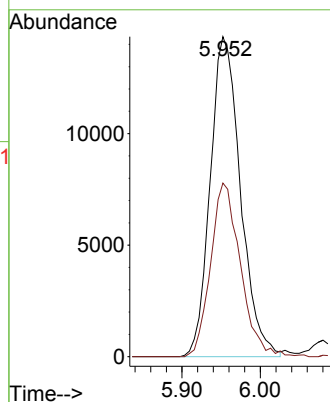
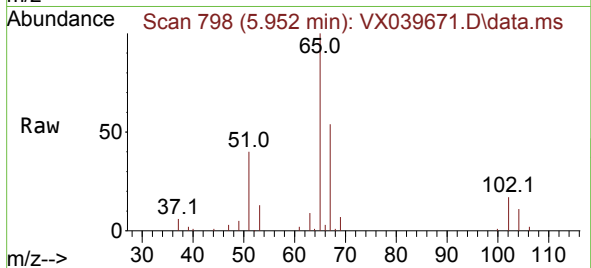
ClientSampleId :

Tgt Ion: 65 Resp: 38470

Ion Ratio Lower Upper

65 100

67 53.4 42.5 63.7



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

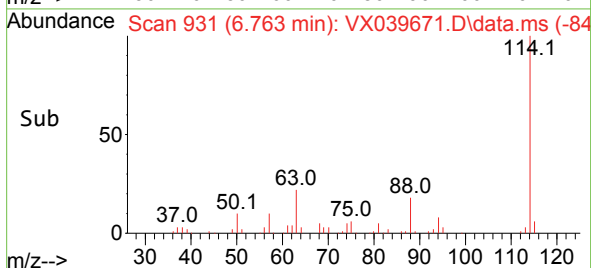
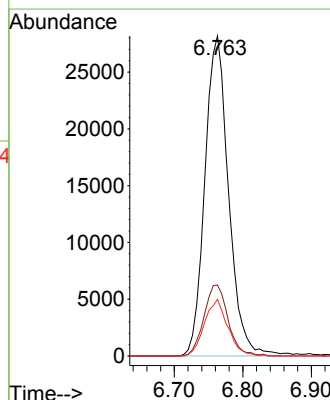
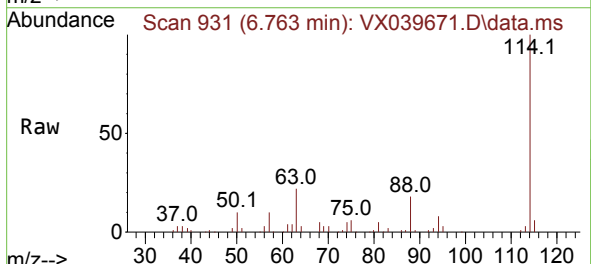
Tgt Ion: 114 Resp: 67769

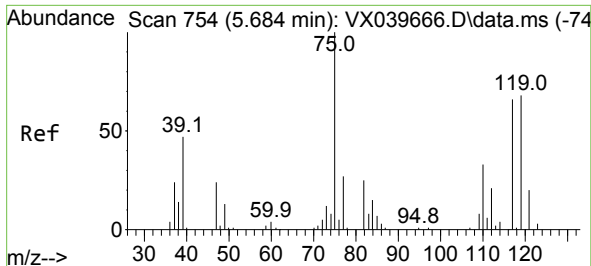
Ion Ratio Lower Upper

114 100

63 22.4 17.0 25.4

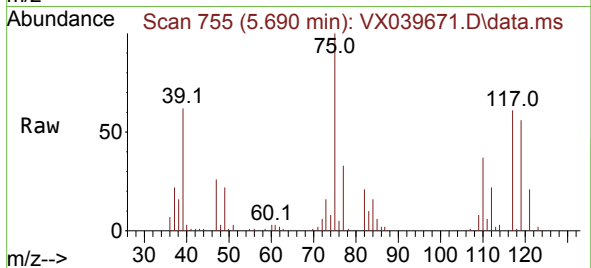
88 17.4 12.7 19.1



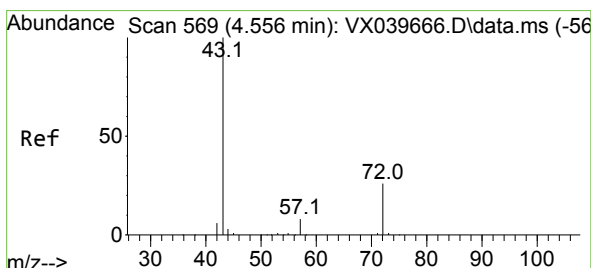
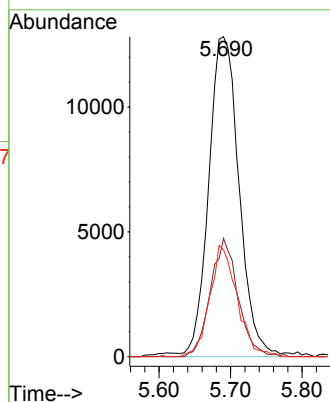
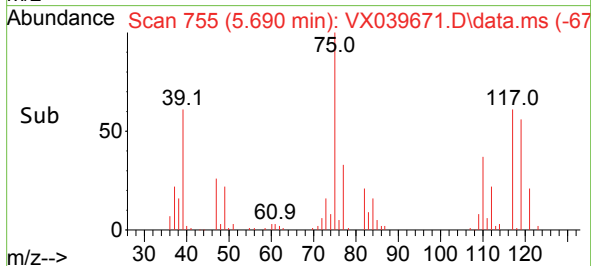


#29
1,1-Dichloropropene
Concen: 19.383 ug/l
RT: 5.690 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

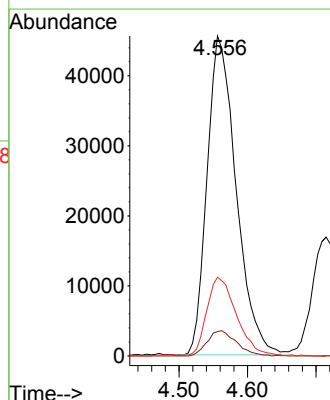
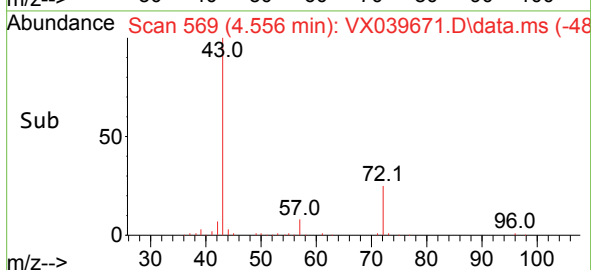
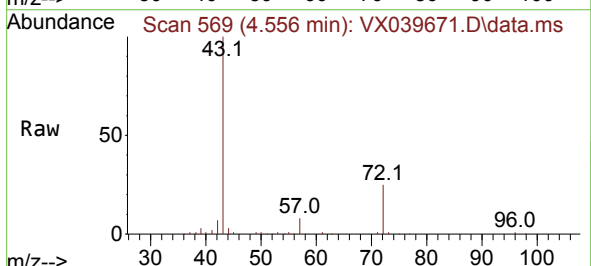


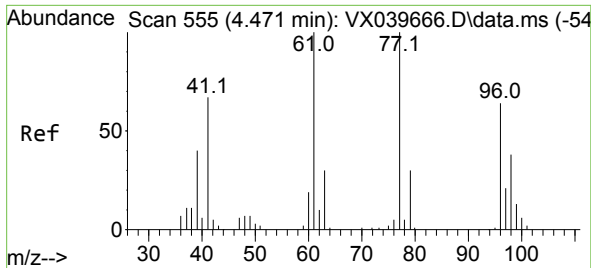
Tgt Ion: 75 Resp: 37695
Ion Ratio Lower Upper
75 100
110 33.5 0.0 71.2
77 31.5 0.0 62.6



#30
2-Butanone
Concen: 96.123 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 43 Resp: 134076
Ion Ratio Lower Upper
43 100
57 8.0 6.6 10.0
72 25.2 20.6 31.0

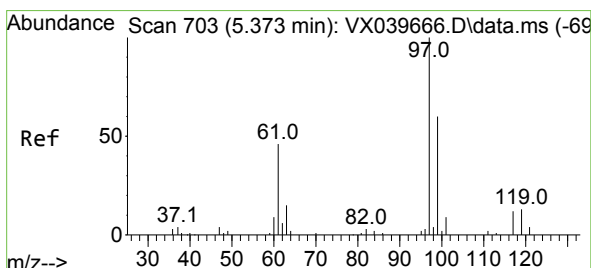
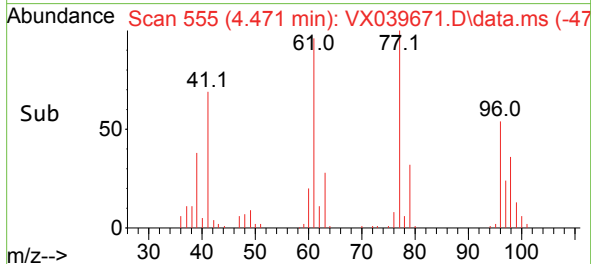
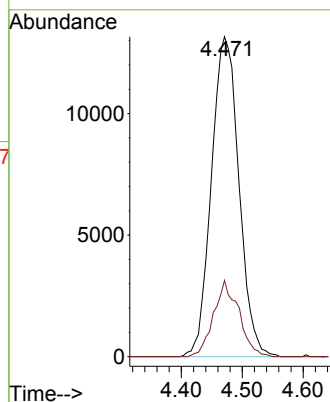
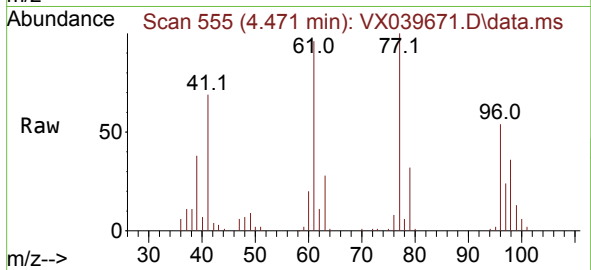




#31
2,2-Dichloropropane
Concen: 19.126 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

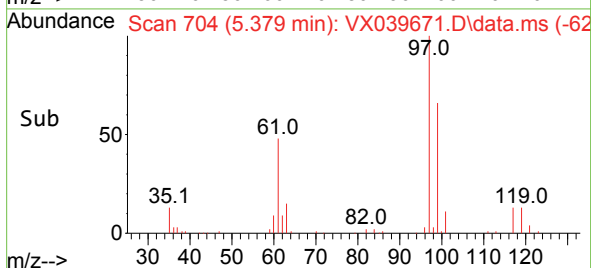
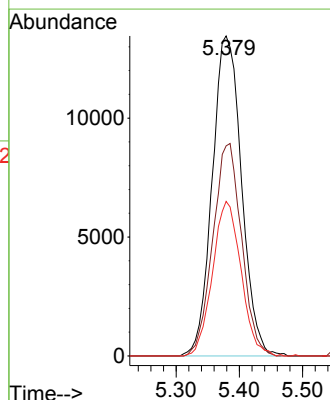
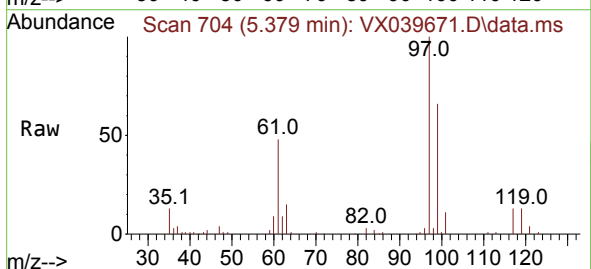
Instrument :
MSVOA_X
ClientSampleId :

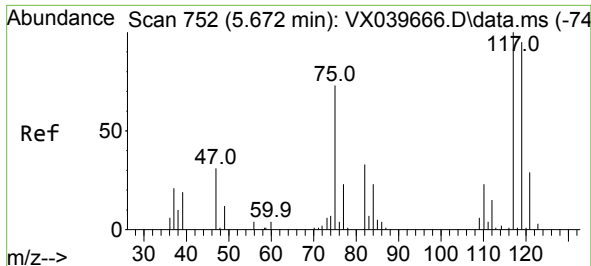
Tgt Ion: 77 Resp: 41355
Ion Ratio Lower Upper
77 100
97 21.9 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 19.250 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

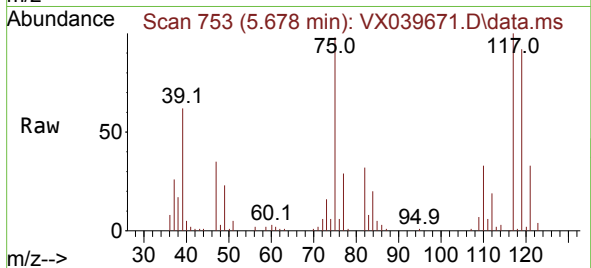
Tgt Ion: 97 Resp: 43268
Ion Ratio Lower Upper
97 100
99 65.2 52.6 79.0
61 46.9 36.9 55.3



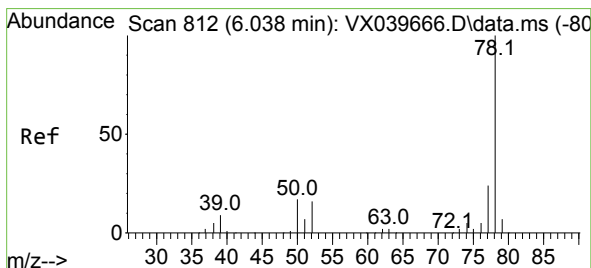
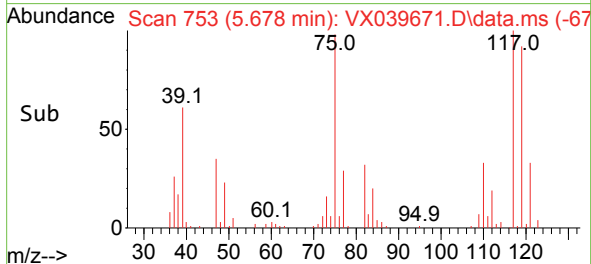
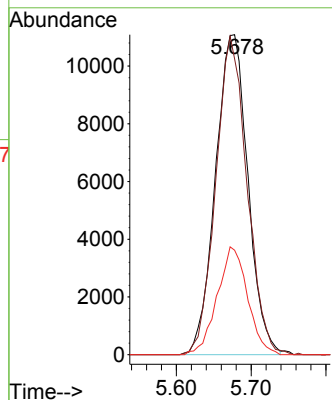


#33
Carbon Tetrachloride
Concen: 18.873 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

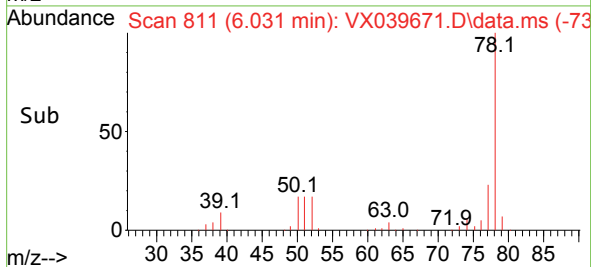
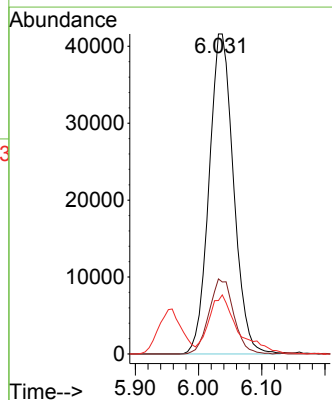
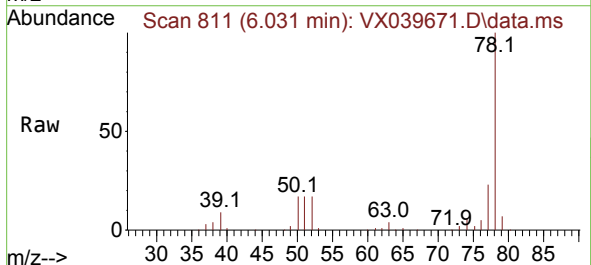


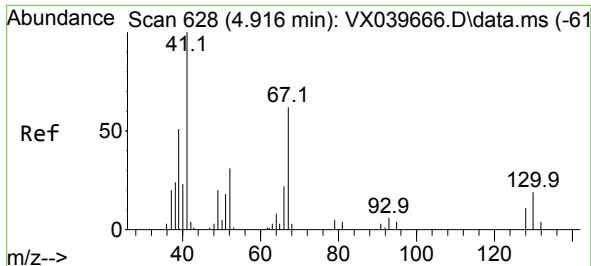
Tgt Ion:117 Resp: 33441
Ion Ratio Lower Upper
117 100
119 92.4 78.2 117.4
121 32.7 24.7 37.1



#34
Benzene
Concen: 19.395 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.007 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

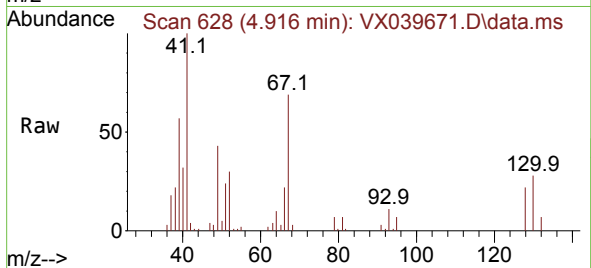
Tgt Ion: 78 Resp: 111896
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9
51 16.0 14.4 21.6



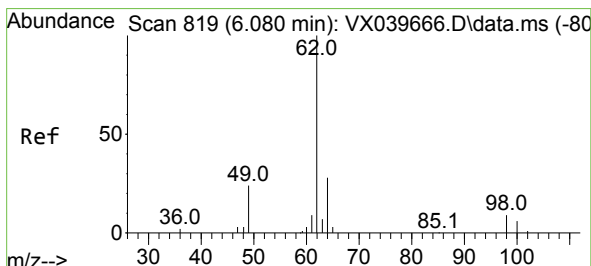
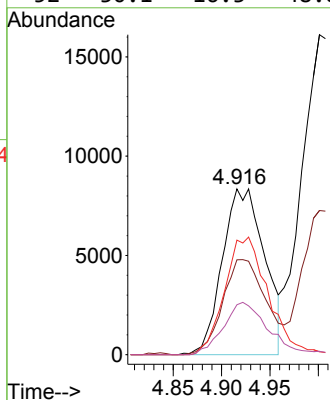
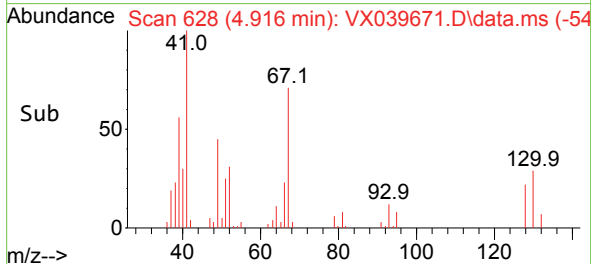


#35
Methacrylonitrile
Concen: 18.935 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

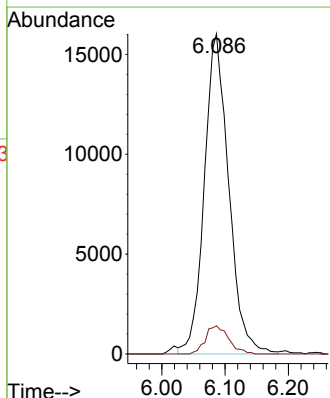
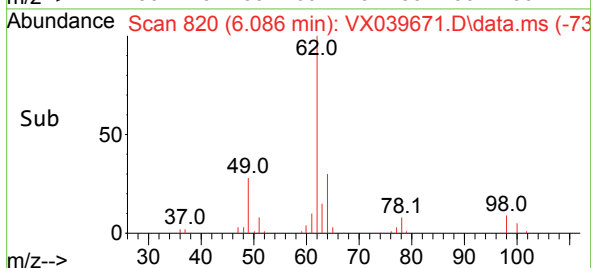
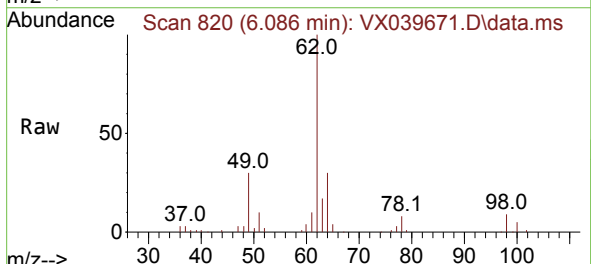


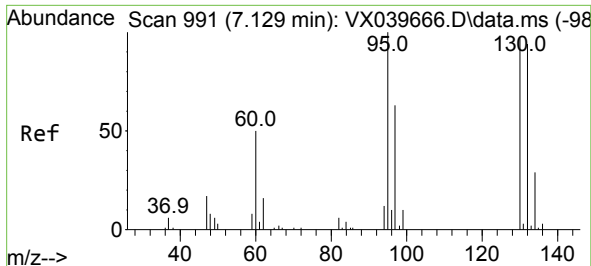
Tgt Ion:	41	Resp:	25413
Ion	Ratio	Lower	Upper
41	100		
39	57.2	28.2	84.7
67	69.1	34.5	103.5
52	30.1	16.3	48.8



#36
1,2-Dichloroethane
Concen: 18.969 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion:	62	Resp:	42913
Ion	Ratio	Lower	Upper
62	100		
98	8.4	7.0	10.4





#37

Trichloroethene

Concen: 18.887 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

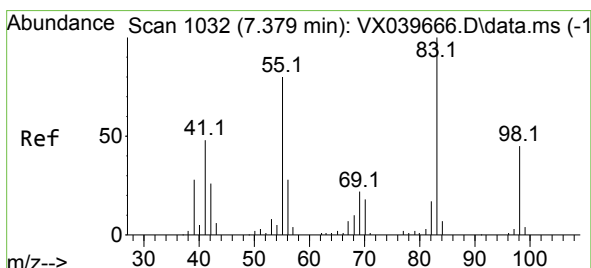
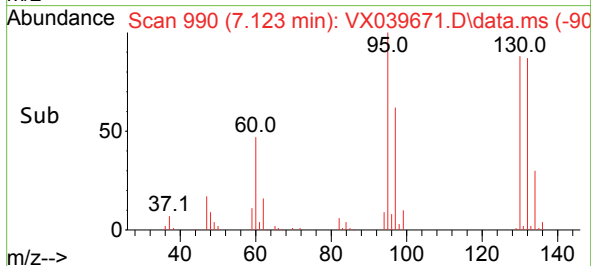
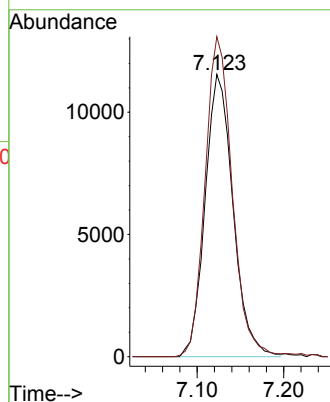
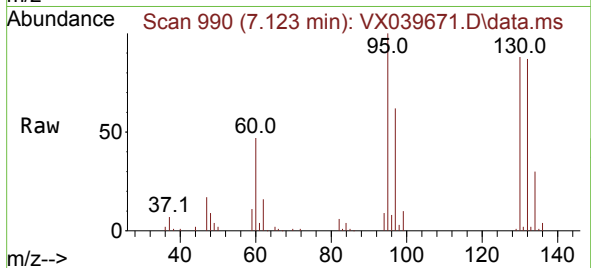
ClientSampleId :

Tgt Ion:130 Resp: 25888

Ion Ratio Lower Upper

130 100

95 112.9 85.8 128.8



#38

Methylcyclohexane

Concen: 18.980 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

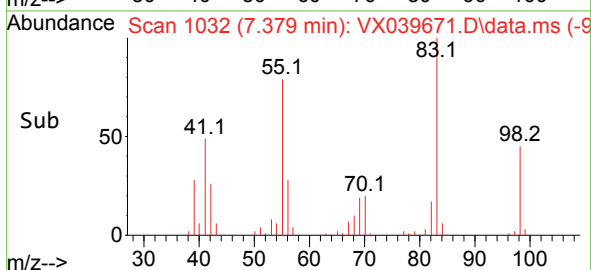
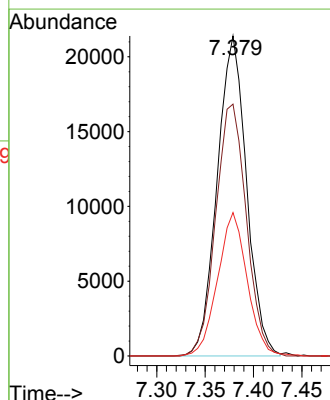
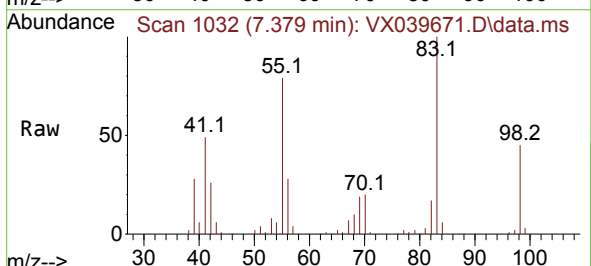
Tgt Ion: 83 Resp: 45162

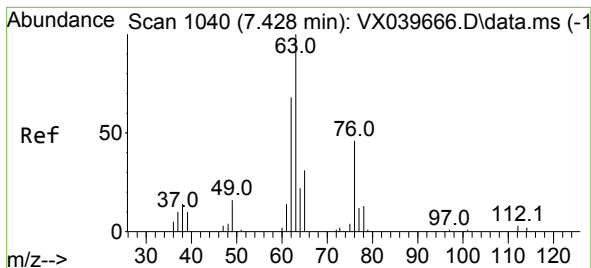
Ion Ratio Lower Upper

83 100

55 81.9 38.6 116.0

98 45.2 22.3 66.8





#39

1,2-Dichloropropane

Concen: 18.111 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

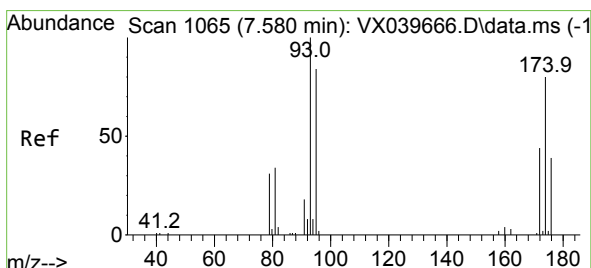
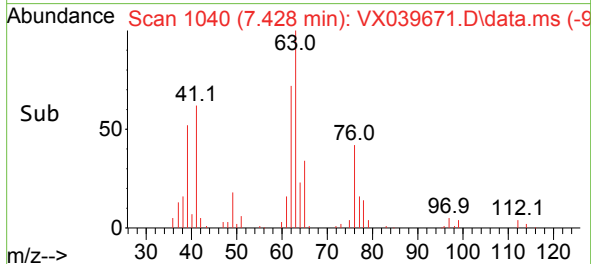
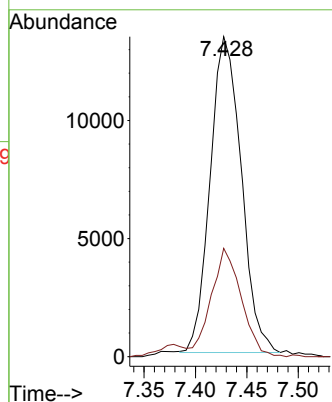
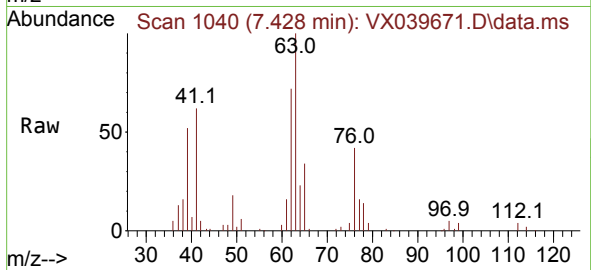
ClientSampleId :

Tgt Ion: 63 Resp: 28153

Ion Ratio Lower Upper

63 100

65 33.8 24.6 37.0



#40

Dibromomethane

Concen: 19.558 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

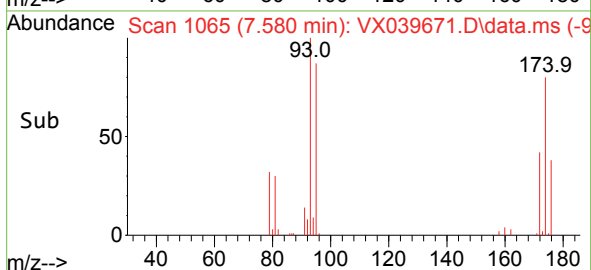
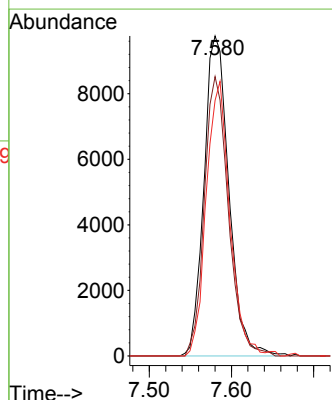
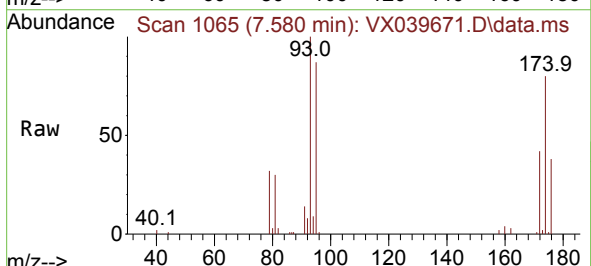
Tgt Ion: 93 Resp: 20536

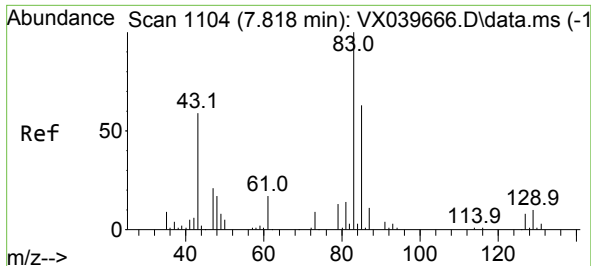
Ion Ratio Lower Upper

93 100

95 84.2 0.0 163.4

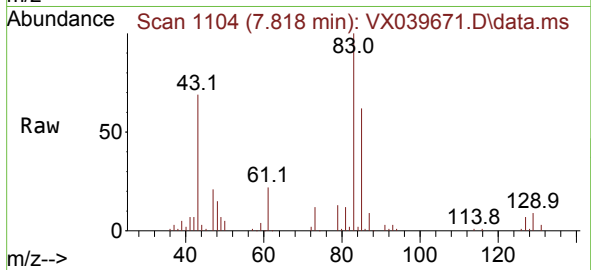
174 81.2 0.0 166.4



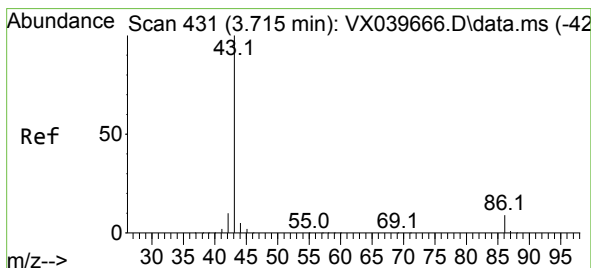
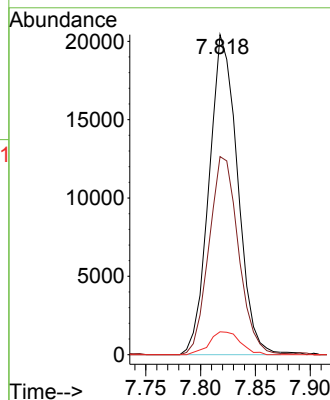
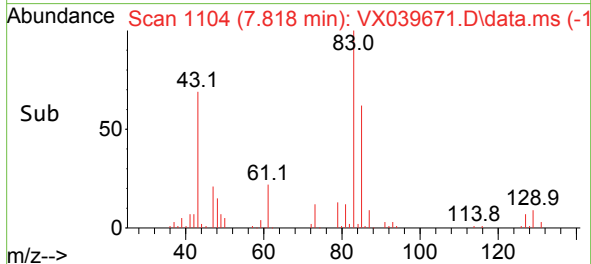


#41
Bromodichloromethane
Concen: 18.965 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

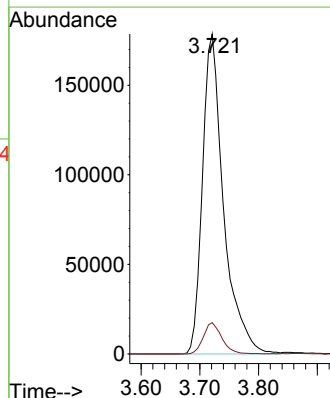
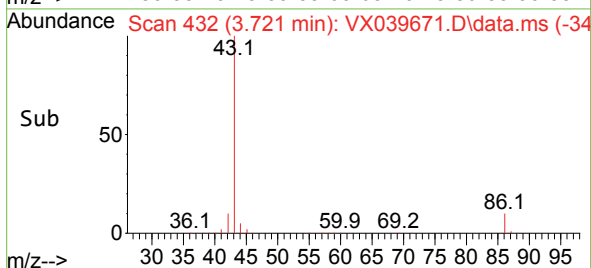
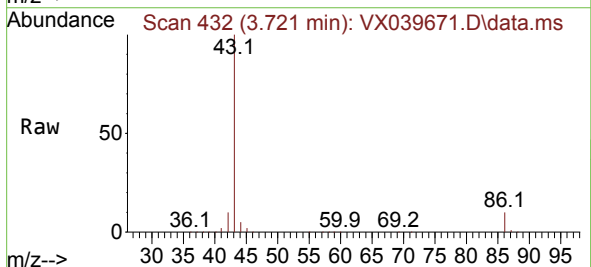


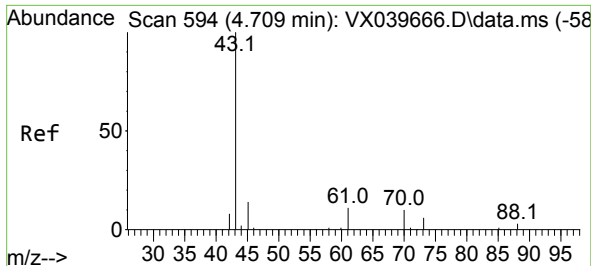
Tgt Ion: 83 Resp: 36900
Ion Ratio Lower Upper
83 100
85 61.9 50.8 76.2
127 7.1 5.9 8.9



#42
Vinyl Acetate
Concen: 96.828 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 43 Resp: 446557
Ion Ratio Lower Upper
43 100
86 8.6 6.7 10.1

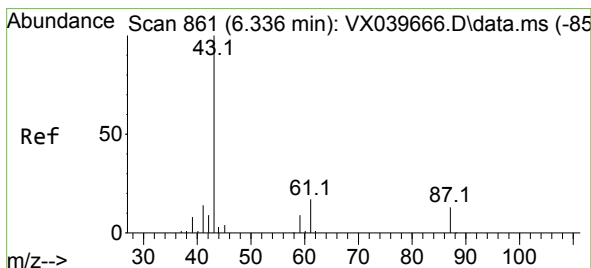
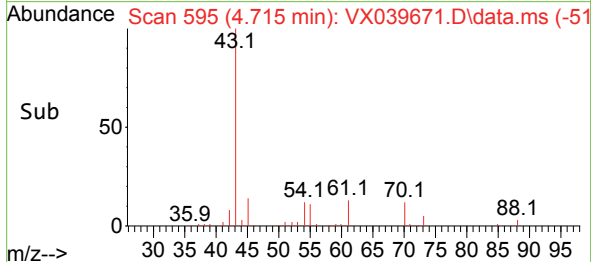
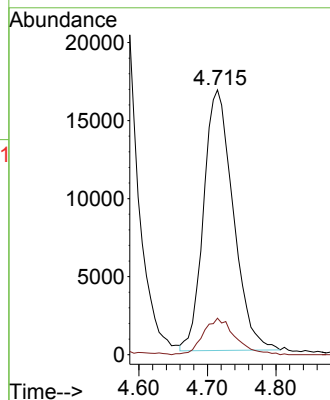
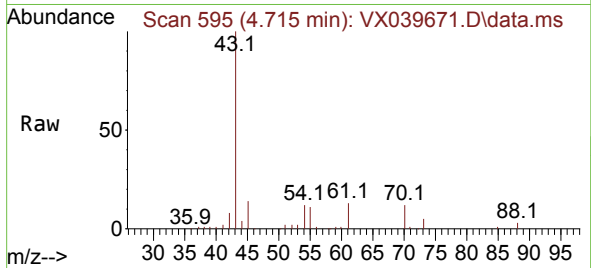




#43
Ethyl Acetate
Concen: 19.174 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

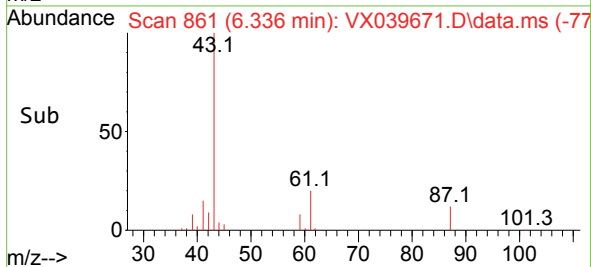
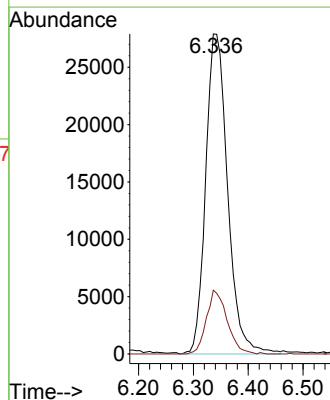
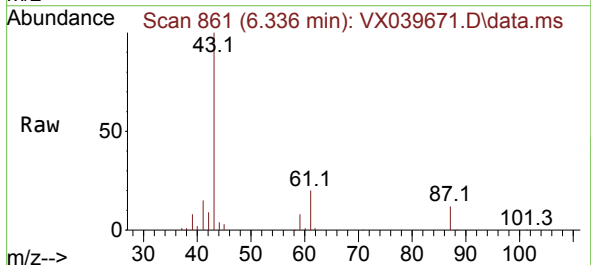
Instrument :
MSVOA_X
ClientSampleId :

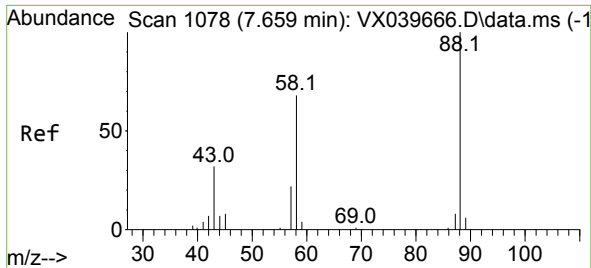
Tgt Ion: 43 Resp: 50129
Ion Ratio Lower Upper
43 100
45 15.1 11.8 17.8



#44
Isopropyl Acetate
Concen: 19.198 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 43 Resp: 77590
Ion Ratio Lower Upper
43 100
61 18.7 15.6 23.4

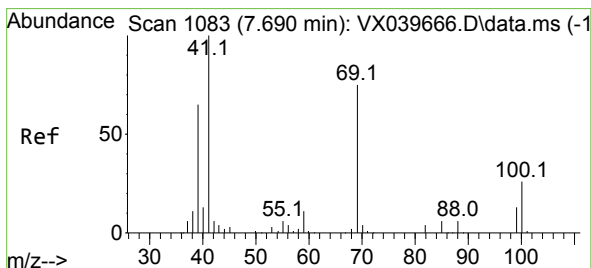
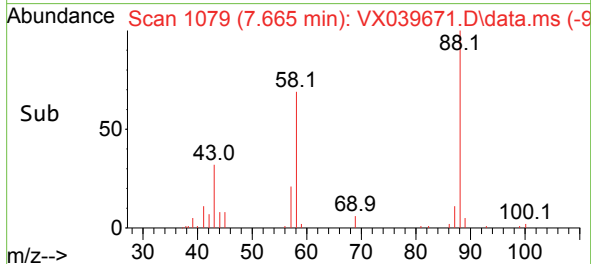
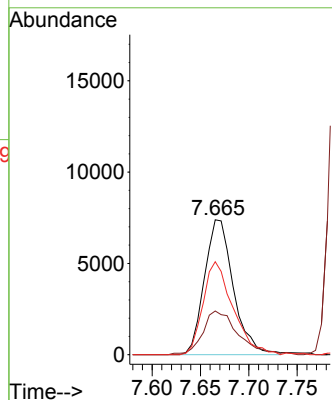
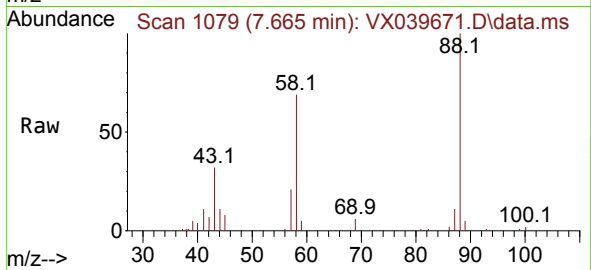




#45
1,4-Dioxane
Concen: 394.906 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

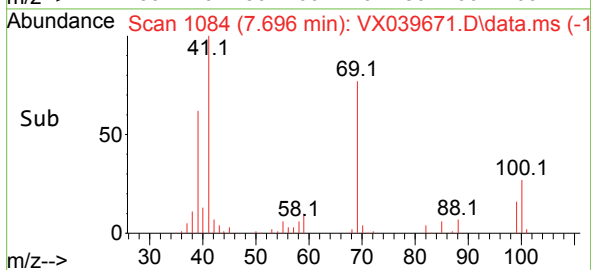
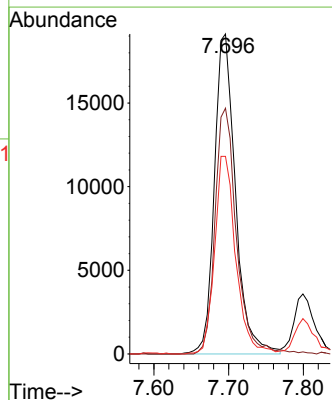
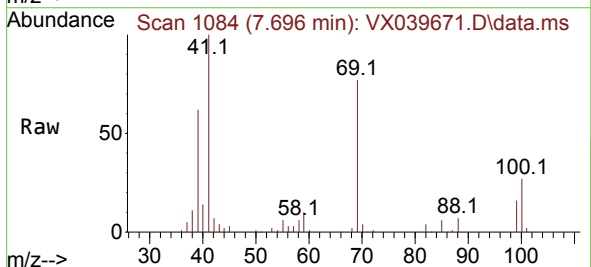
Instrument :
MSVOA_X
ClientSampleId :

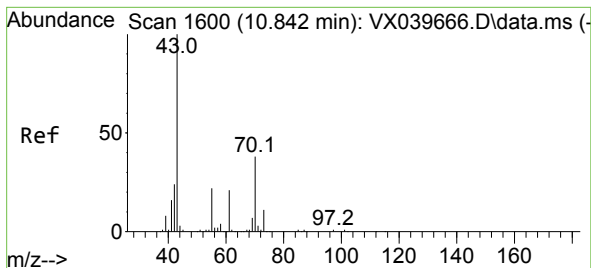
Tgt Ion: 88 Resp: 15388
Ion Ratio Lower Upper
88 100
43 39.0 28.1 42.1
58 71.0 57.7 86.5



#46
Methyl methacrylate
Concen: 19.320 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 41 Resp: 37502
Ion Ratio Lower Upper
41 100
69 76.8 39.6 118.8
39 61.7 30.1 90.3





#47

n-amy1 Acetate

Concen: 19.364 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

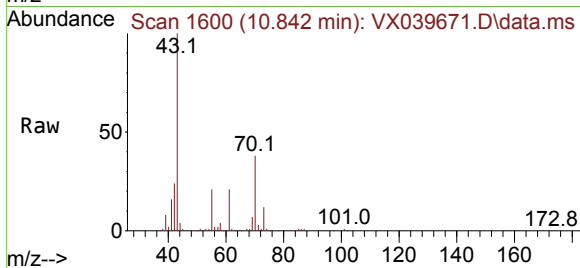
Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

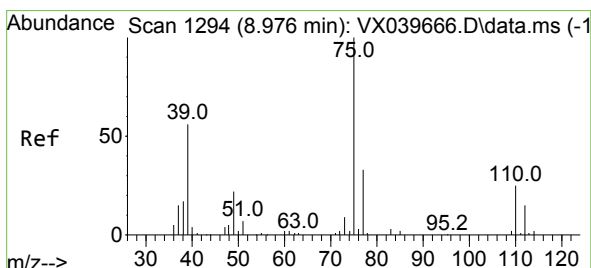
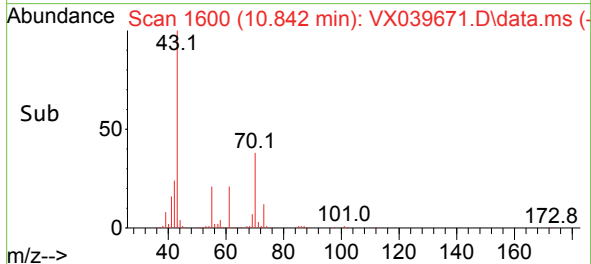
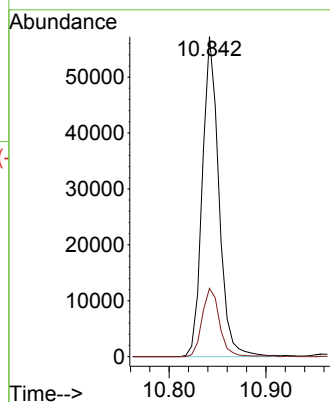


Tgt Ion: 43 Resp: 68350

Ion Ratio Lower Upper

43 100

55 22.2 18.2 27.2



#48

t-1,3-Dichloropropene

Concen: 19.116 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX039671.D

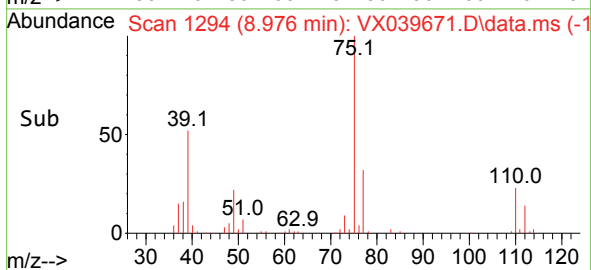
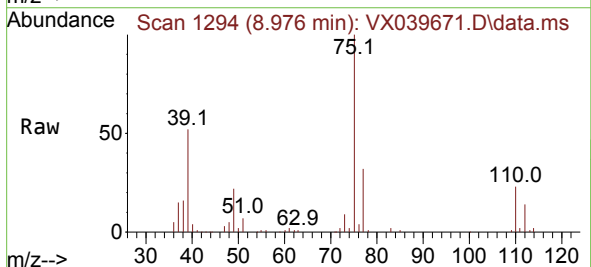
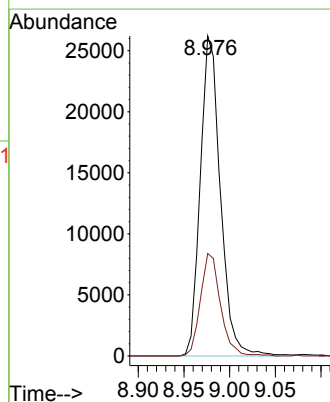
Acq: 08 Jan 2024 19:00

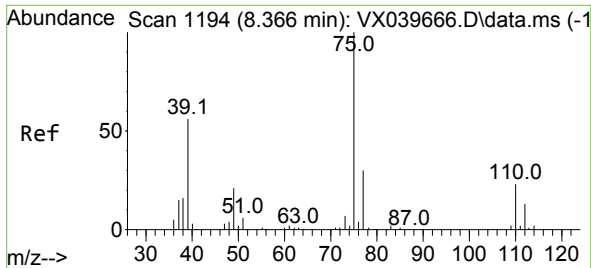
Tgt Ion: 75 Resp: 40031

Ion Ratio Lower Upper

75 100

77 32.0 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 18.995 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

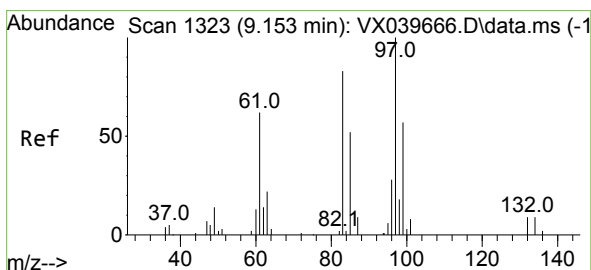
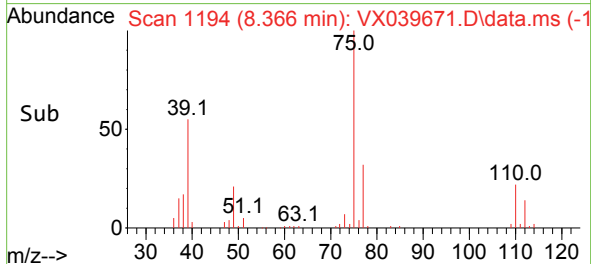
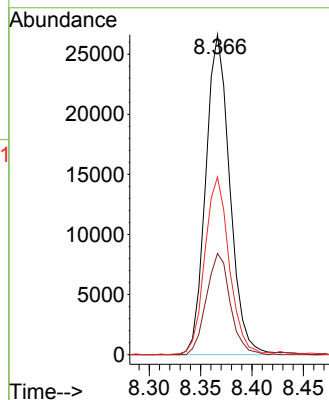
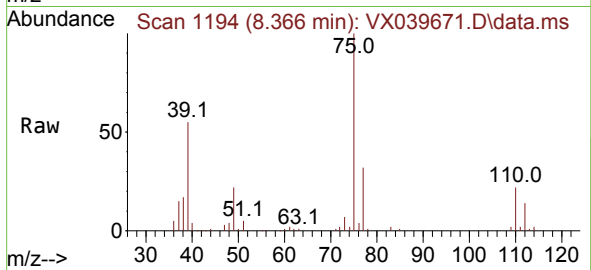
Tgt Ion: 75 Resp: 43564

Ion Ratio Lower Upper

75 100

77 31.6 24.4 36.6

39 55.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.383 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Tgt Ion: 97 Resp: 27898

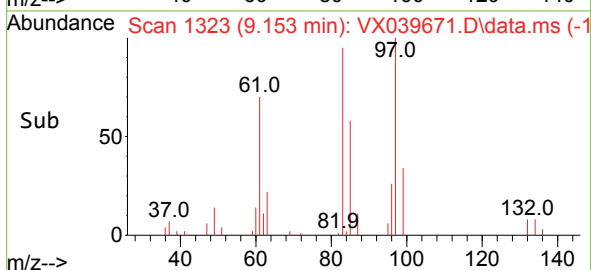
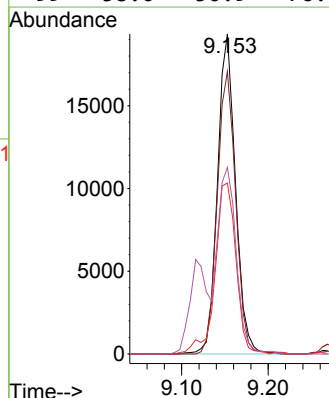
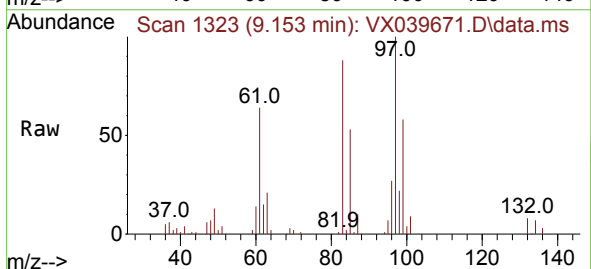
Ion Ratio Lower Upper

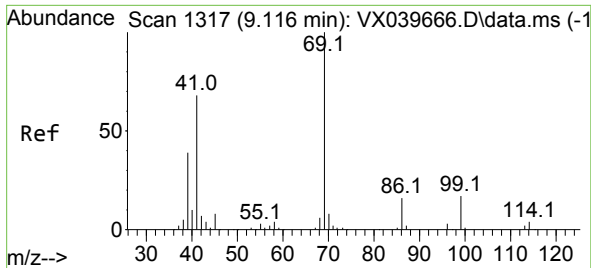
97 100

83 88.2 69.0 103.6

85 53.0 46.3 69.5

99 58.0 50.9 76.3

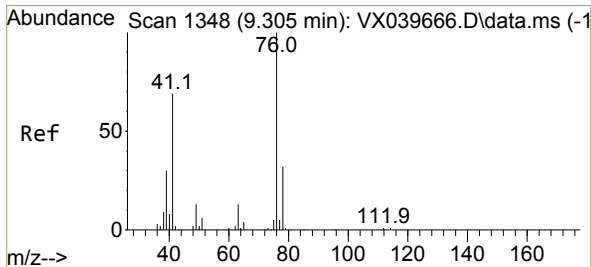
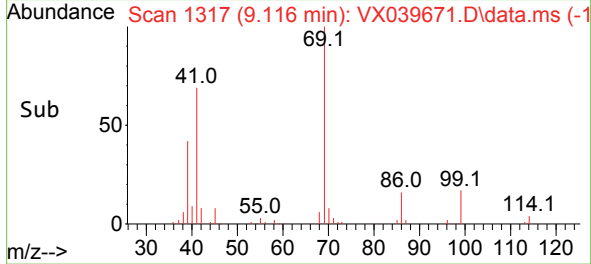
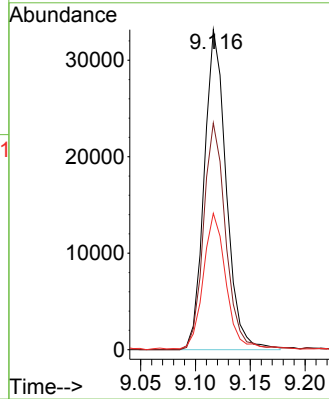
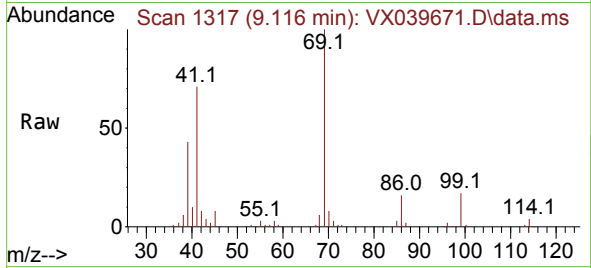




#51
Ethyl methacrylate
Concen: 19.244 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

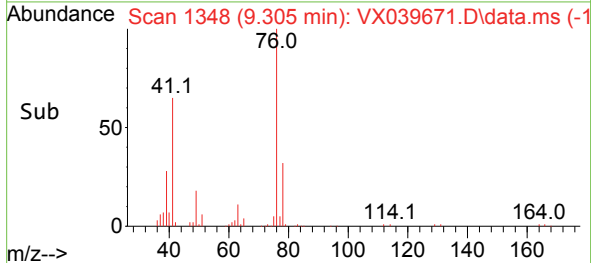
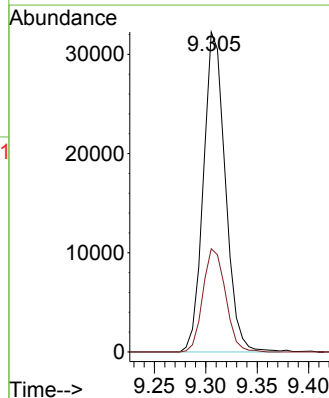
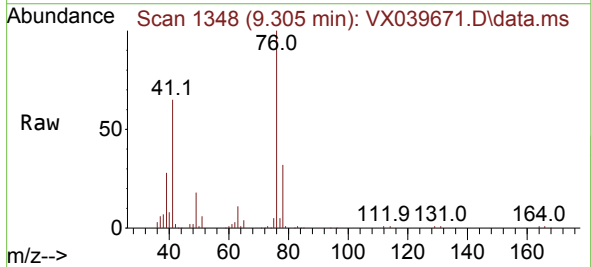
Instrument :
MSVOA_X
ClientSampleId :

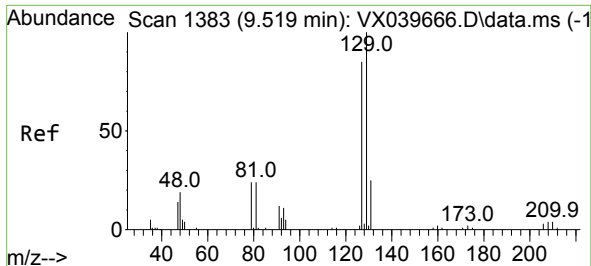
Tgt Ion: 69 Resp: 46269
Ion Ratio Lower Upper
69 100
41 70.9 36.2 108.6
39 42.3 21.1 63.4



#52
1,3-Dichloropropane
Concen: 19.276 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 76 Resp: 47876
Ion Ratio Lower Upper
76 100
78 33.3 0.0 65.0





#53

Dibromochloromethane

Concen: 19.390 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

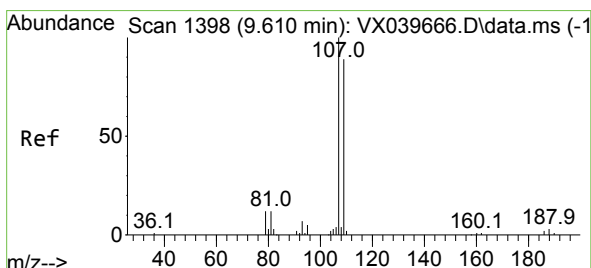
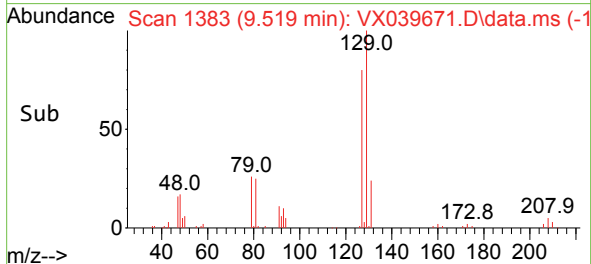
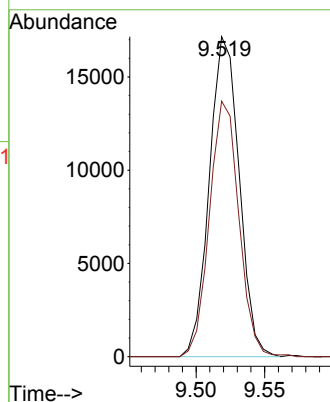
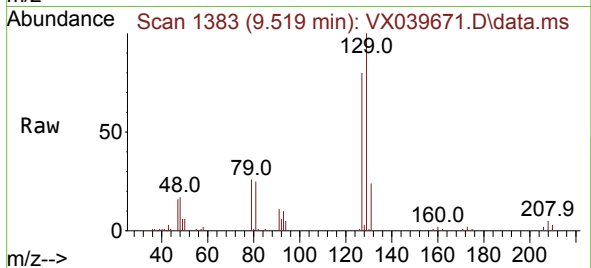
ClientSampleId :

Tgt Ion:129 Resp: 25973

Ion Ratio Lower Upper

129 100

127 78.5 38.3 114.9



#54

1,2-Dibromoethane

Concen: 19.463 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX039671.D

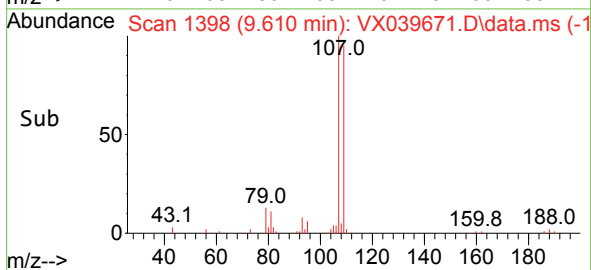
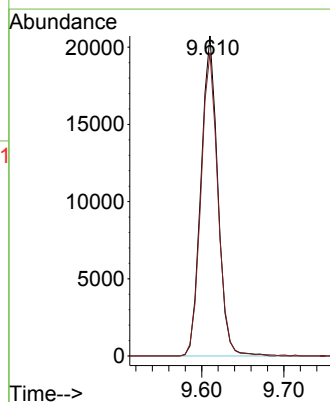
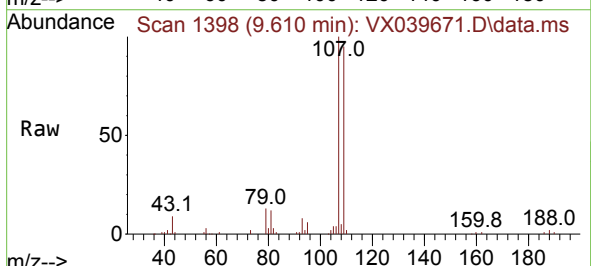
Acq: 08 Jan 2024 19:00

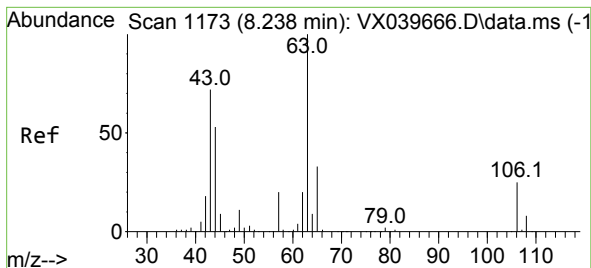
Tgt Ion:107 Resp: 29359

Ion Ratio Lower Upper

107 100

109 95.8 75.1 112.7

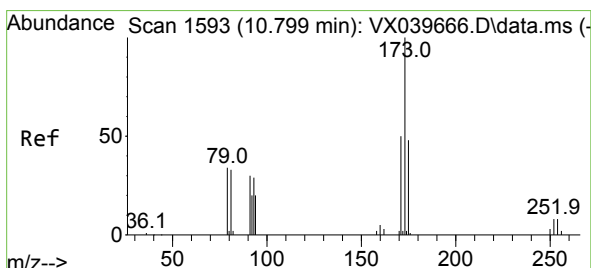
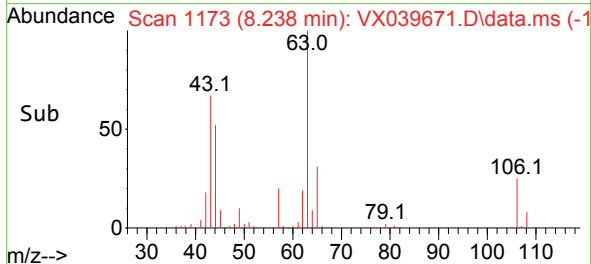
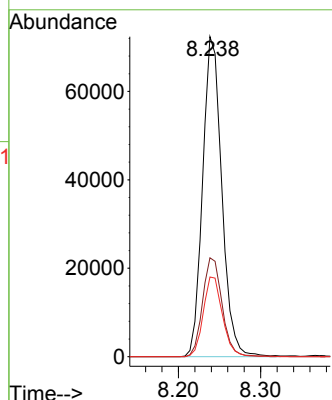
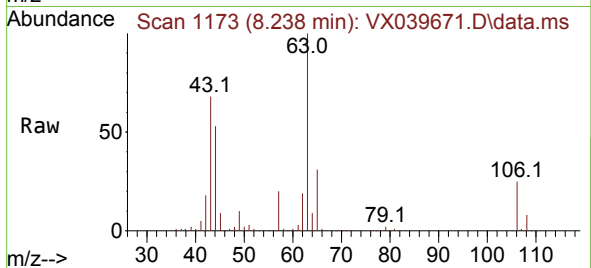




#55
2-Chloroethyl vinyl ether
Concen: 100.240 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

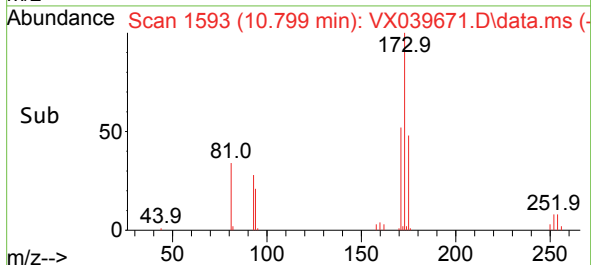
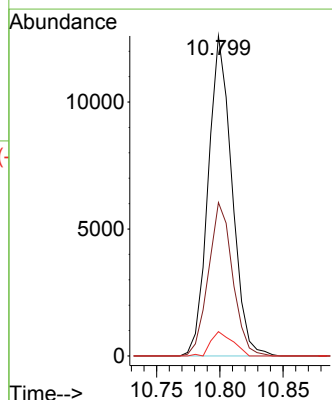
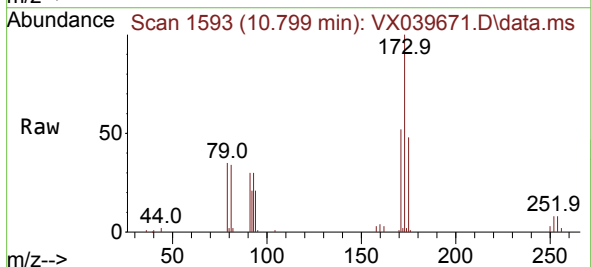
Instrument :
MSVOA_X
ClientSampleId :

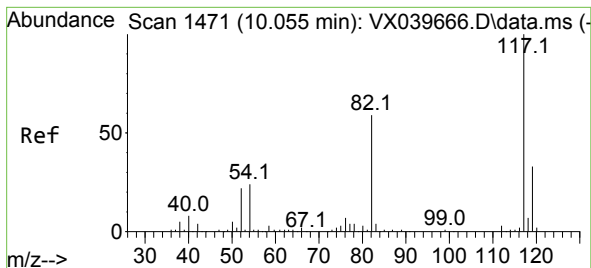
Tgt Ion: 63 Resp: 117274
Ion Ratio Lower Upper
63 100
65 31.4 25.8 38.6
106 25.0 20.6 31.0



#56
Bromoform
Concen: 18.226 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

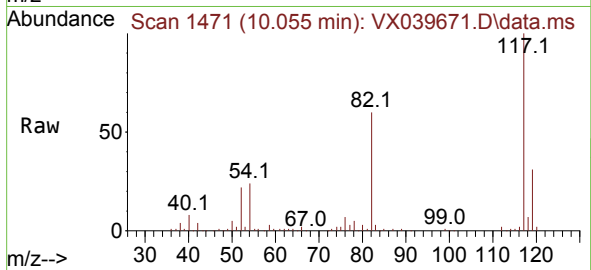
Tgt Ion:173 Resp: 16444
Ion Ratio Lower Upper
173 100
175 48.9 37.6 56.4
254 6.9 5.8 8.8



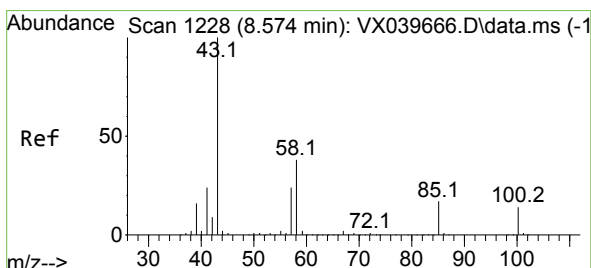
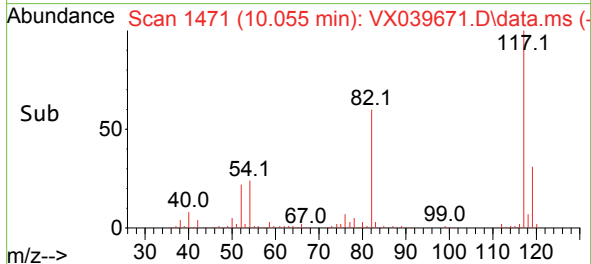
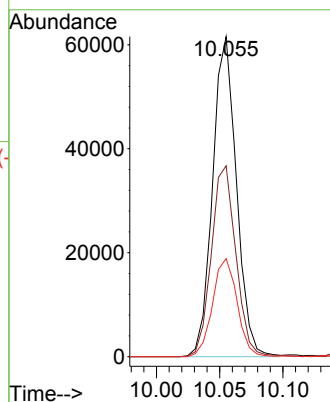


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

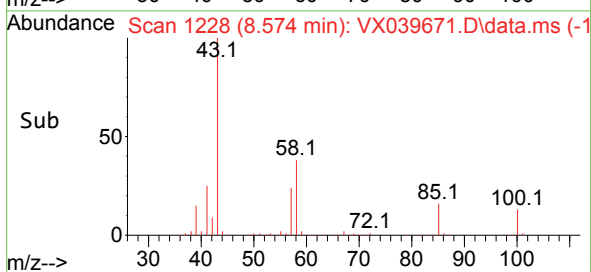
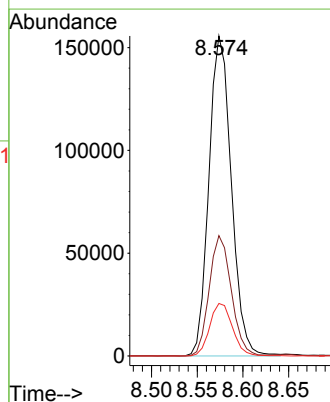
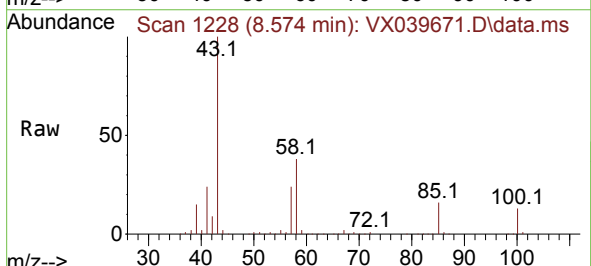


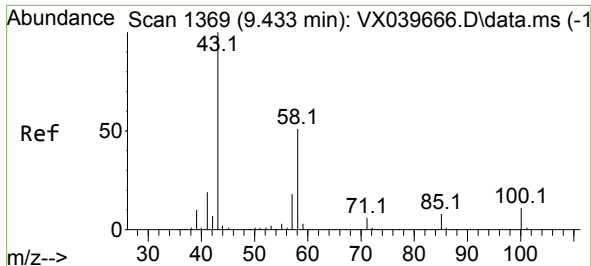
Tgt Ion:117 Resp: 80587
Ion Ratio Lower Upper
117 100
82 61.5 47.0 70.6
119 31.6 25.2 37.8



#58
4-Methyl-2-Pentanone
Concen: 100.118 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

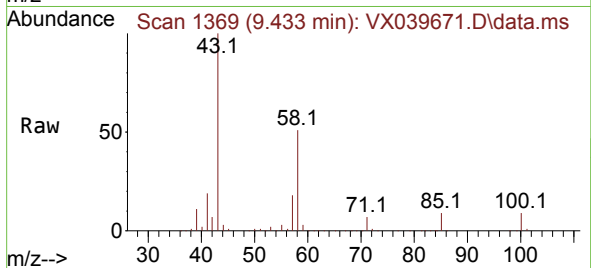
Tgt Ion: 43 Resp: 265388
Ion Ratio Lower Upper
43 100
58 37.0 30.1 45.1
85 16.7 13.9 20.9



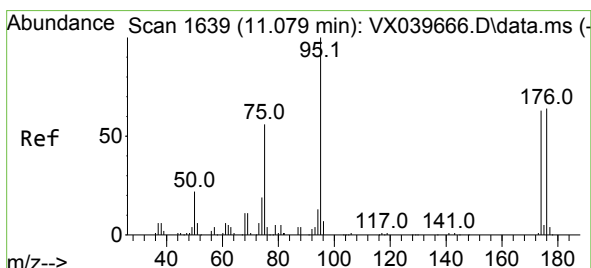
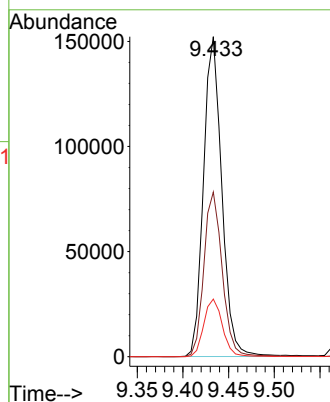
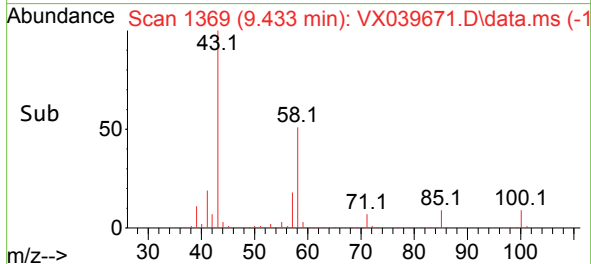


#59
2-Hexanone
Concen: 98.612 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

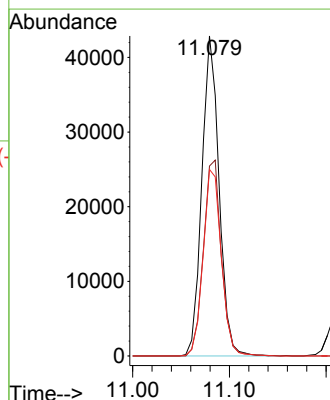
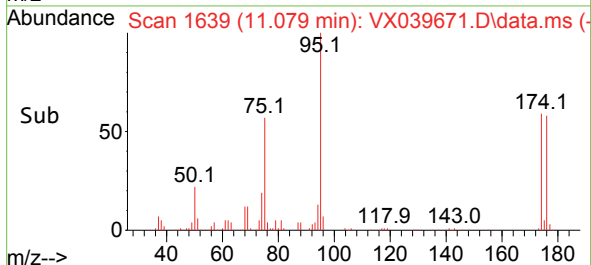
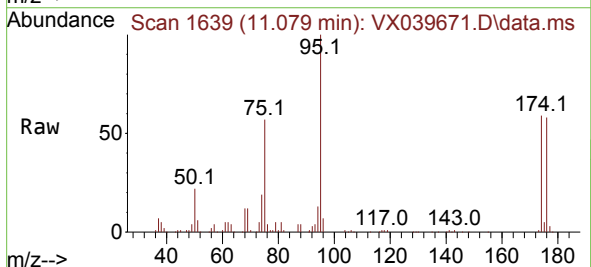


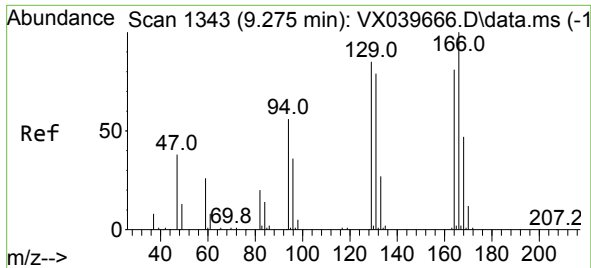
Tgt Ion: 43 Resp: 211594
Ion Ratio Lower Upper
43 100
58 51.7 42.7 64.1
57 18.4 14.8 22.2



#60
4-Bromofluorobenzene
Concen: 29.903 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

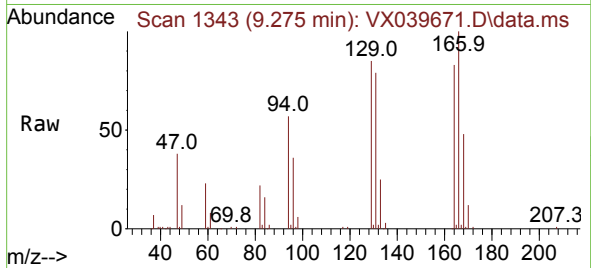
Tgt Ion: 95 Resp: 53150
Ion Ratio Lower Upper
95 100
174 64.0 55.4 83.2
176 61.9 52.6 78.8



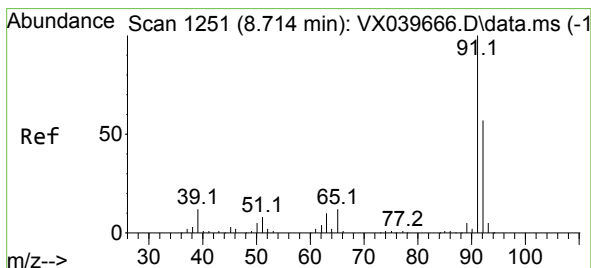
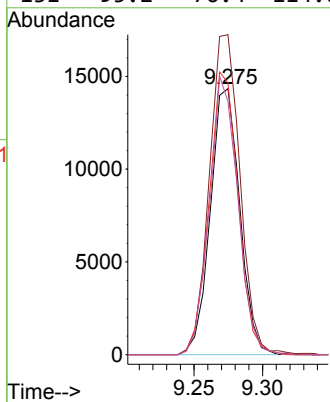
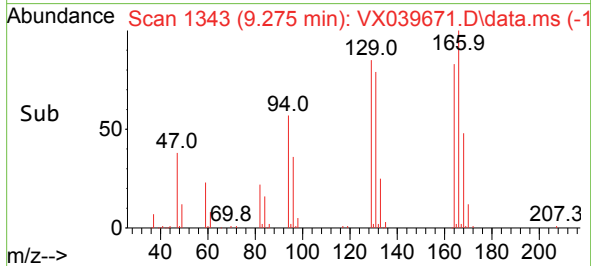


#61
Tetrachloroethene
Concen: 20.039 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

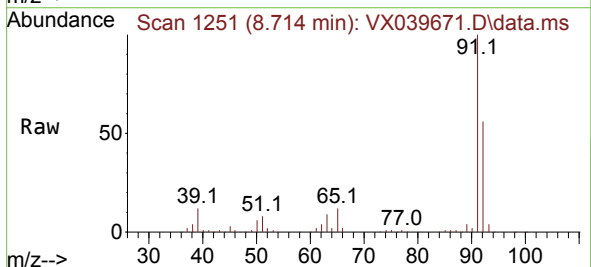
Instrument :
MSVOA_X
ClientSampleId :



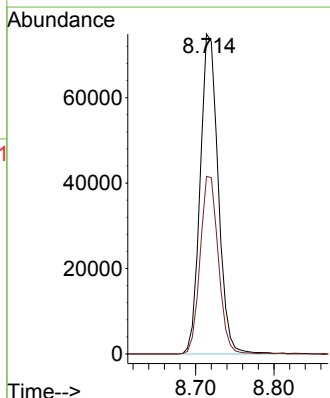
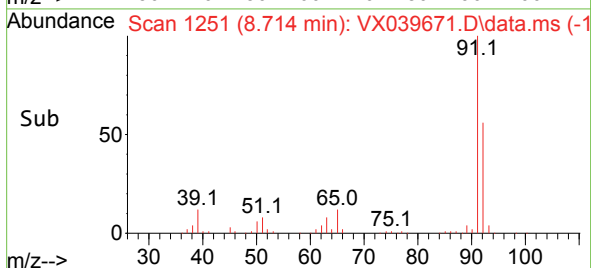
Tgt Ion:164 Resp: 21392
Ion Ratio Lower Upper
164 100
166 120.3 104.0 156.0
129 102.2 82.0 123.0
131 95.2 76.4 114.6

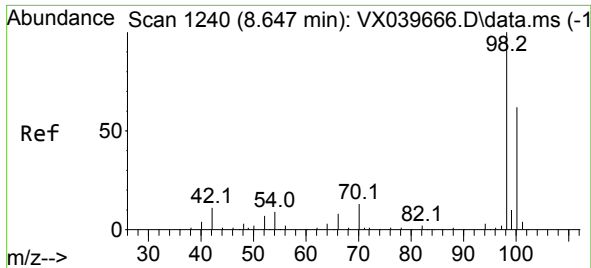


#62
Toluene
Concen: 19.999 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00



Tgt Ion: 91 Resp: 119479
Ion Ratio Lower Upper
91 100
92 56.0 45.9 68.9

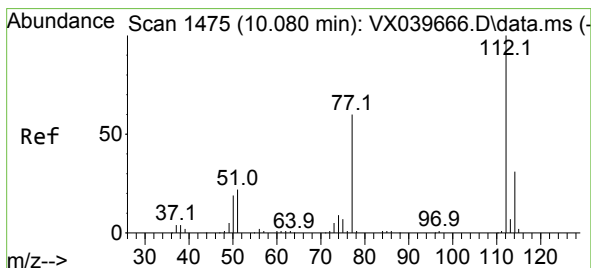
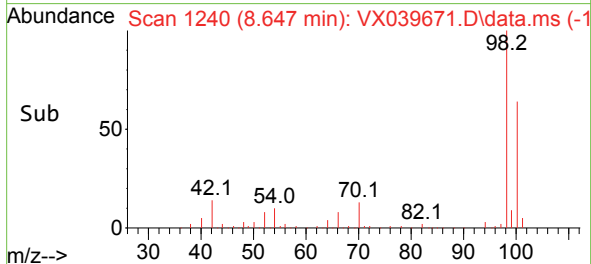
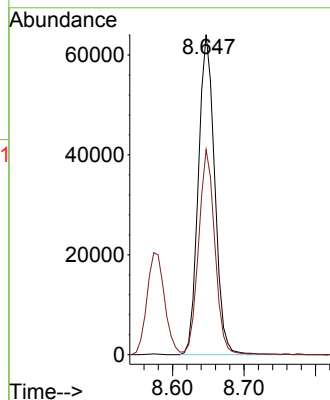
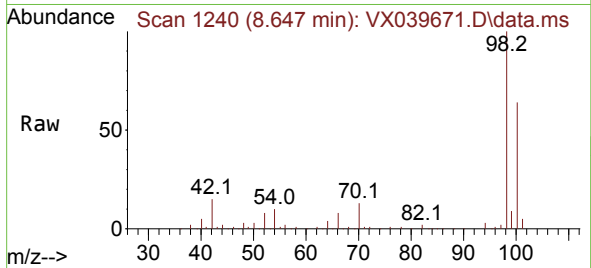




#63
Toluene-d8
Concen: 30.659 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

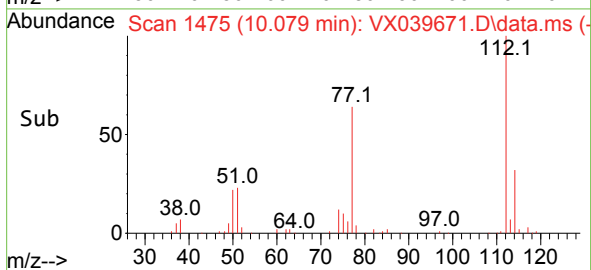
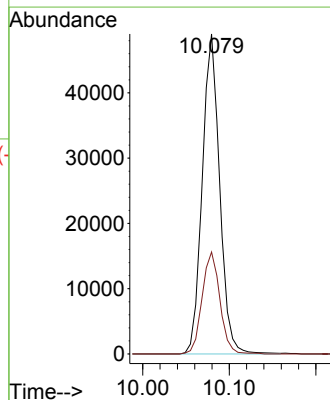
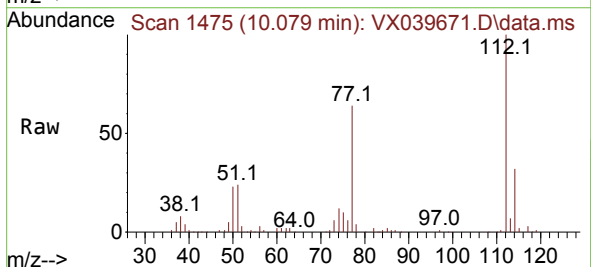
Instrument :
MSVOA_X
ClientSampleId :

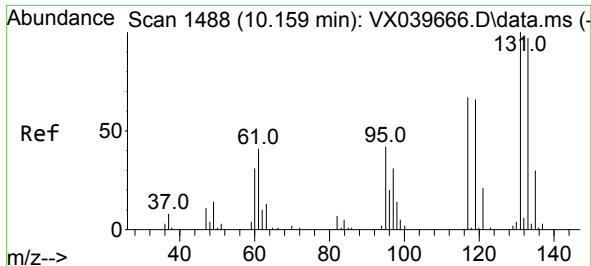
Tgt Ion: 98 Resp: 101580
Ion Ratio Lower Upper
98 100
100 63.2 51.0 76.4



#64
Chlorobenzene
Concen: 19.681 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

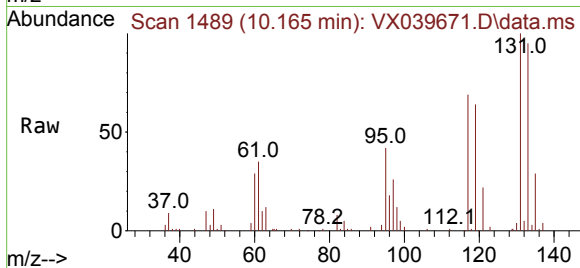
Tgt Ion: 112 Resp: 68364
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9



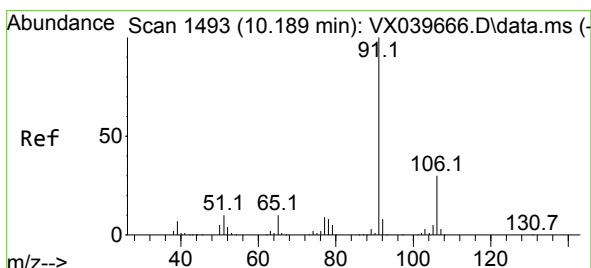
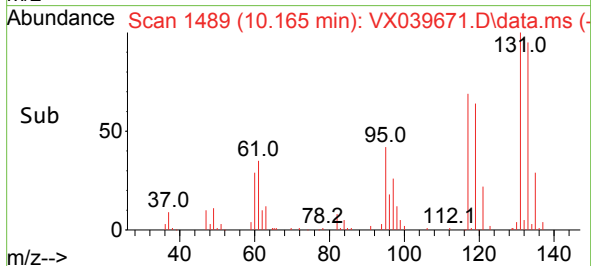
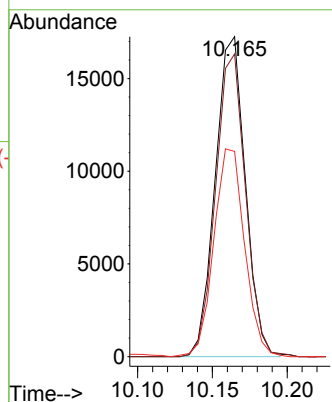


#65
1,1,1,2-Tetrachloroethane
Concen: 19.592 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :

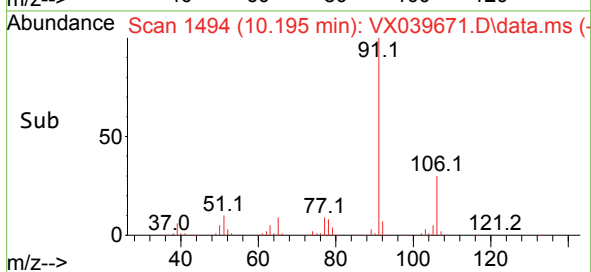
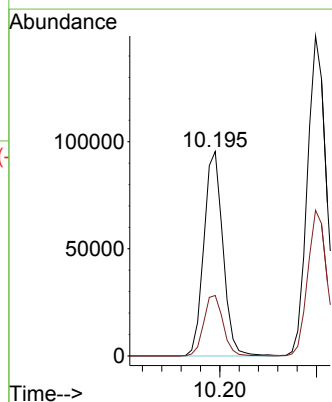
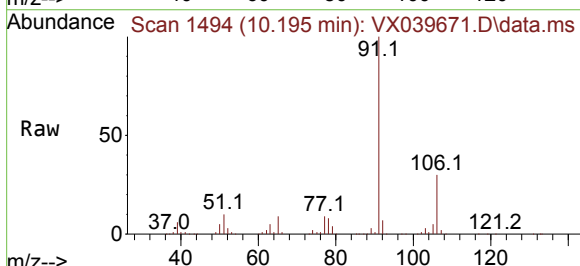


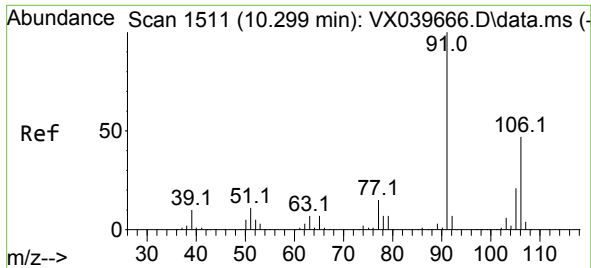
Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.9	0.0	191.8
119	66.4	0.0	135.4



#66
Ethyl Benzene
Concen: 19.960 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion	Ratio	Lower	Upper
91	100		
106	29.6	24.4	36.6

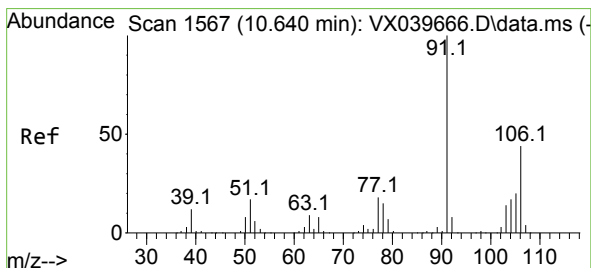
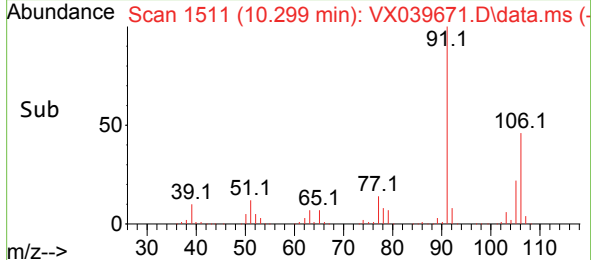
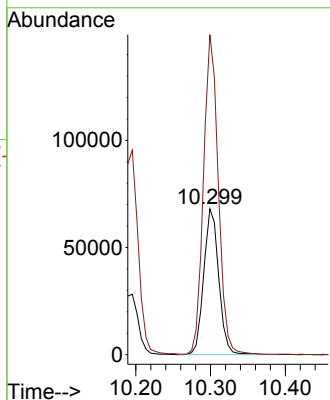
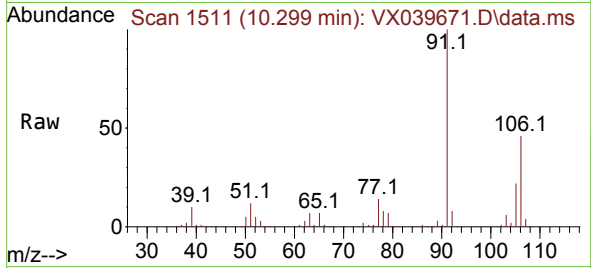




#67
m/p-Xylenes
Concen: 39.689 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

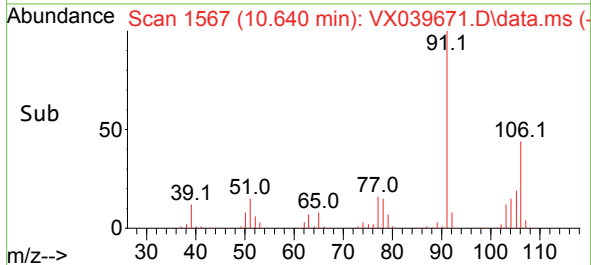
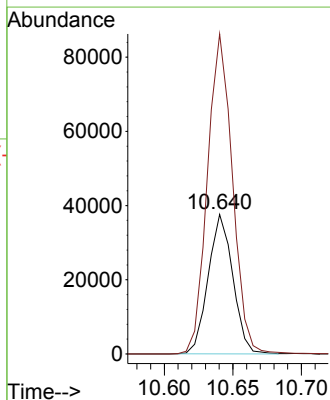
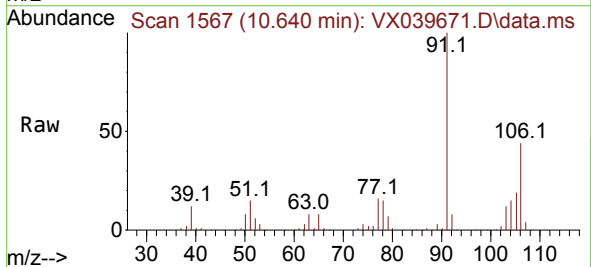
Instrument :
MSVOA_X
ClientSampleId :

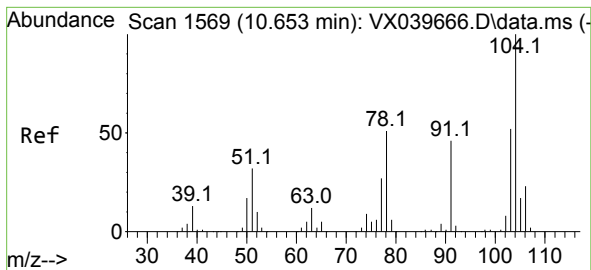
Tgt Ion:106 Resp: 95104
Ion Ratio Lower Upper
106 100
91 216.7 169.4 254.0



#68
o-Xylene
Concen: 19.512 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion:106 Resp: 46938
Ion Ratio Lower Upper
106 100
91 232.7 111.2 333.6





#69

Styrene

Concen: 19.823 ug/l

RT: 10.653 min Scan# 11

Delta R.T. -0.000 min

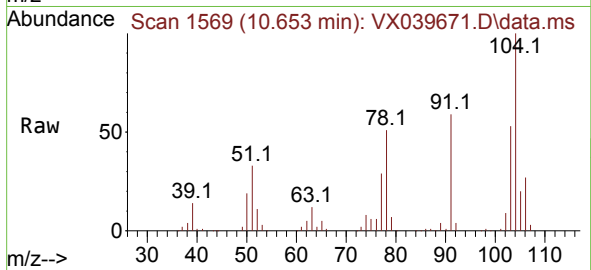
Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

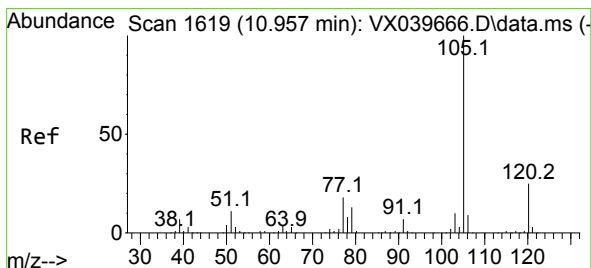
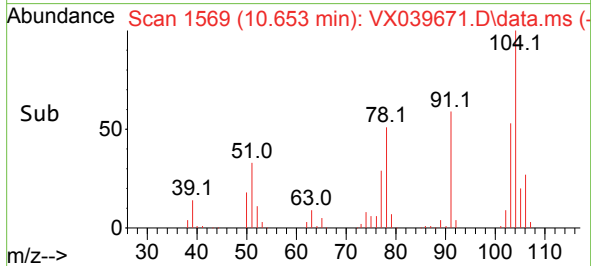
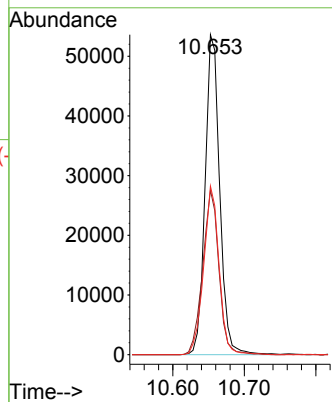
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	104	Resp:	76236
Ion	Ratio	Lower	Upper
104	100		
78	56.8	43.7	65.5
103	55.7	44.6	67.0



#70

Isopropylbenzene

Concen: 19.888 ug/l

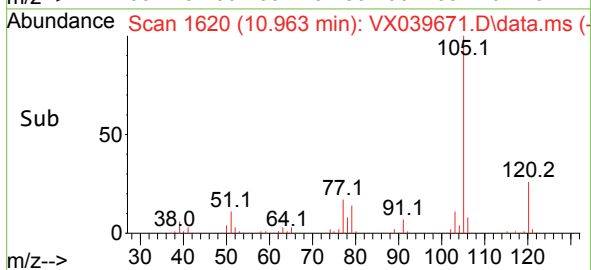
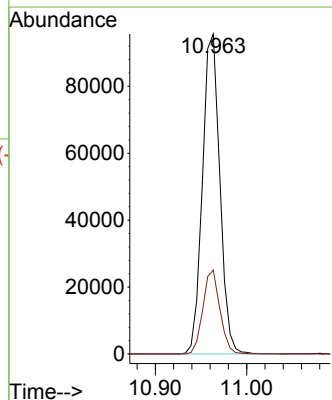
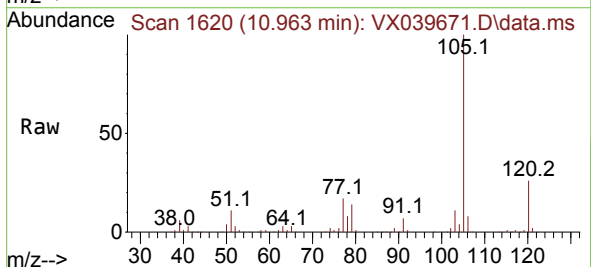
RT: 10.963 min Scan# 1620

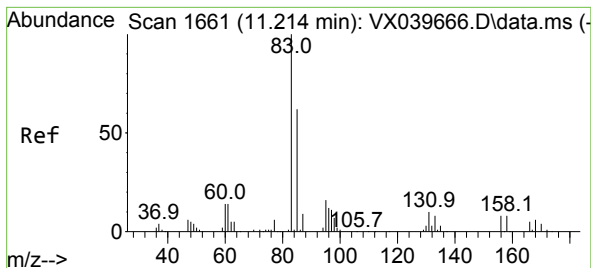
Delta R.T. 0.006 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Tgt Ion:	105	Resp:	126277
Ion	Ratio	Lower	Upper
105	100		
120	25.7	18.5	34.3

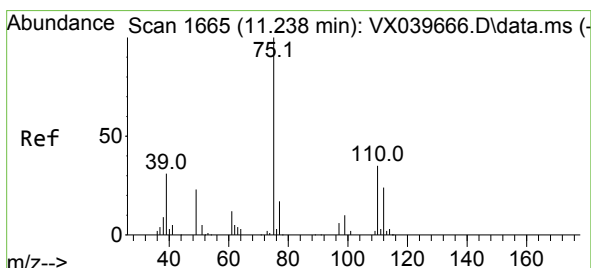
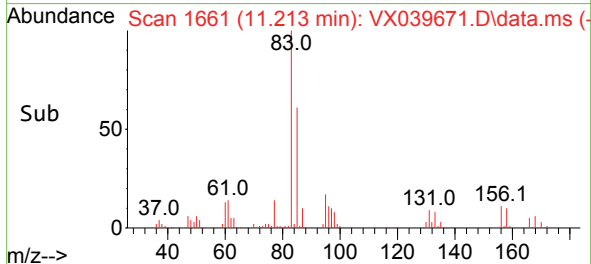
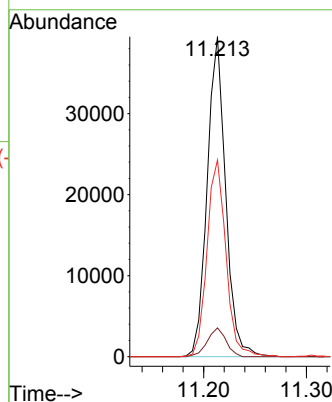
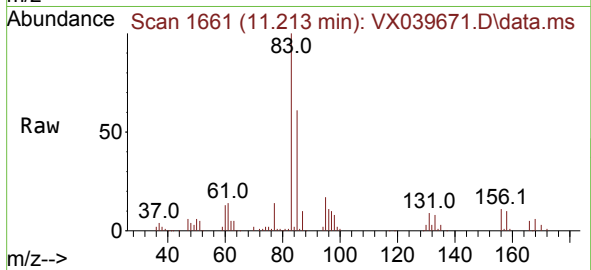




#71
1,1,2,2-Tetrachloroethane
Concen: 20.258 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

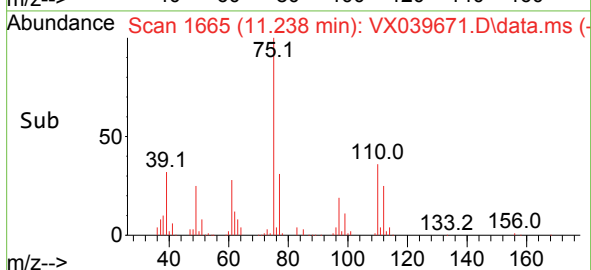
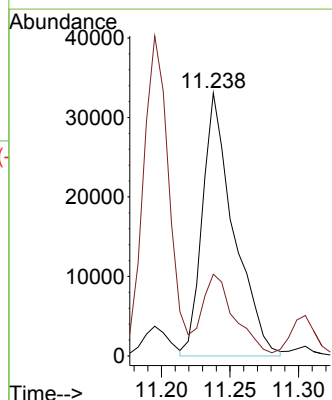
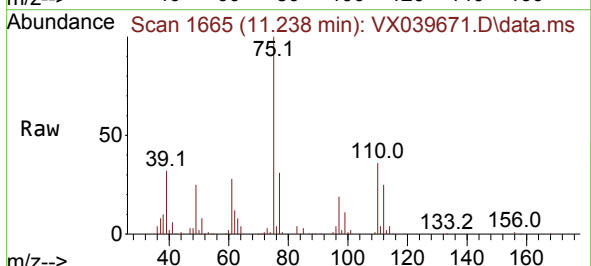
Instrument :
MSVOA_X
ClientSampleId :

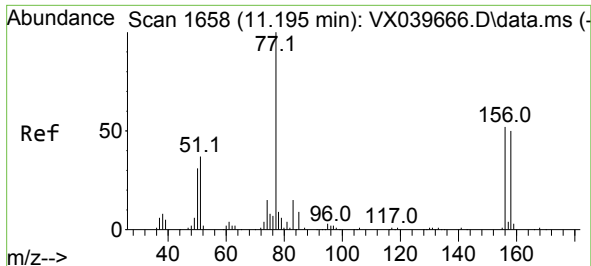
Tgt Ion: 83 Resp: 49405
Ion Ratio Lower Upper
83 100
131 9.1 4.6 13.8
85 63.1 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 25.774 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 75 Resp: 52574
Ion Ratio Lower Upper
75 100
77 32.6 0.0 76.4

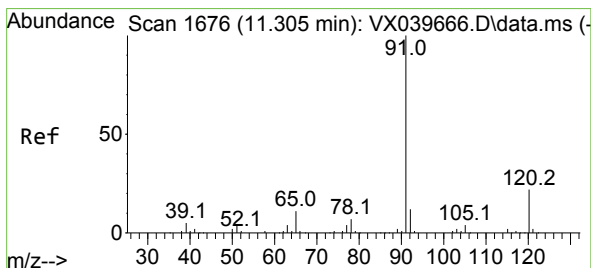
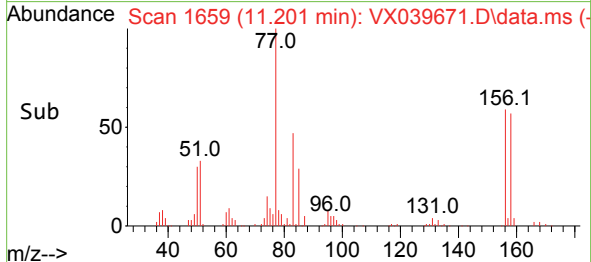
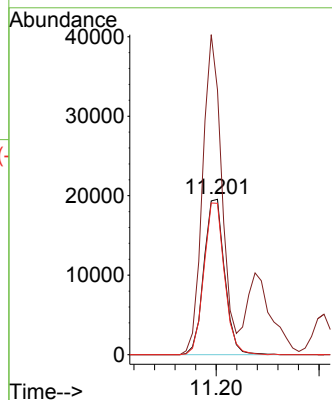
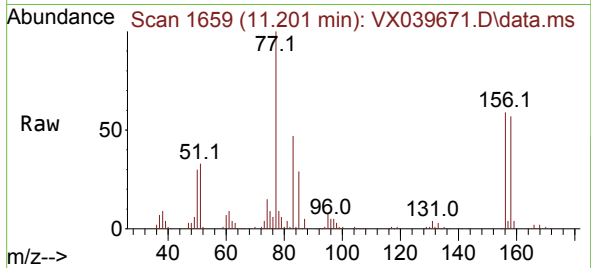




#73
Bromobenzene
Concen: 19.544 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

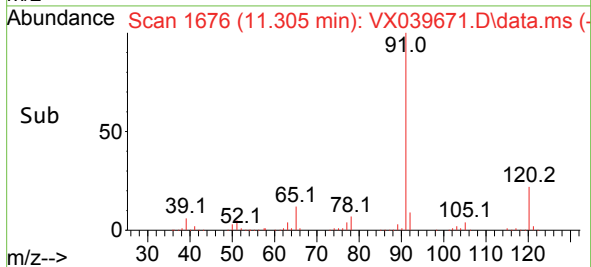
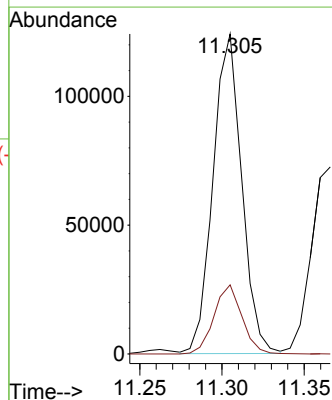
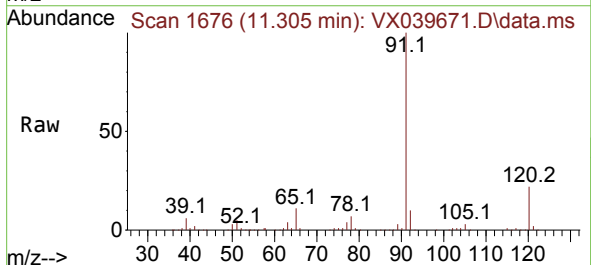
Instrument :
MSVOA_X
ClientSampleId :

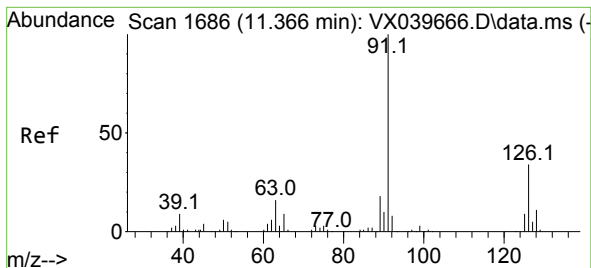
Tgt Ion:156 Resp: 27398
Ion Ratio Lower Upper
156 100
77 190.7 0.0 363.2
158 96.9 0.0 197.8



#74
n-propylbenzene
Concen: 19.884 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 91 Resp: 150529
Ion Ratio Lower Upper
91 100
120 21.2 0.0 43.4





#75

2-Chlorotoluene

Concen: 19.818 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

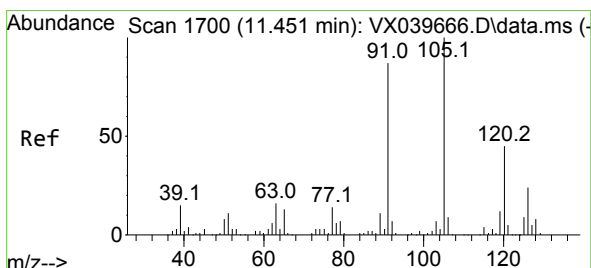
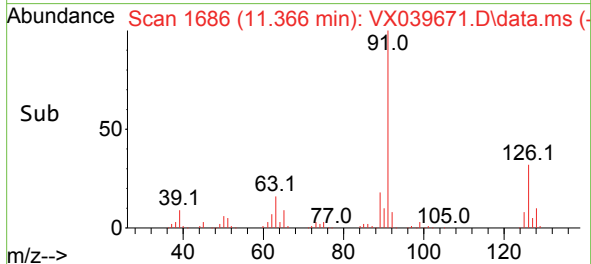
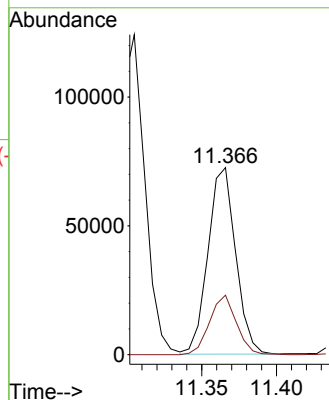
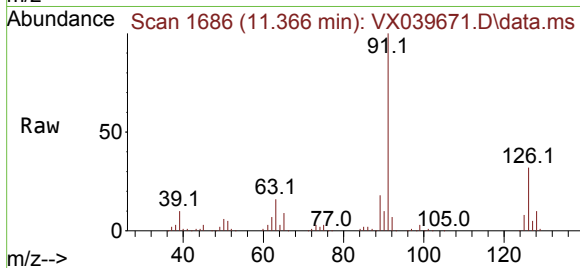
ClientSampleId :

Tgt Ion: 91 Resp: 93210

Ion Ratio Lower Upper

91 100

126 30.8 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 19.294 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039671.D

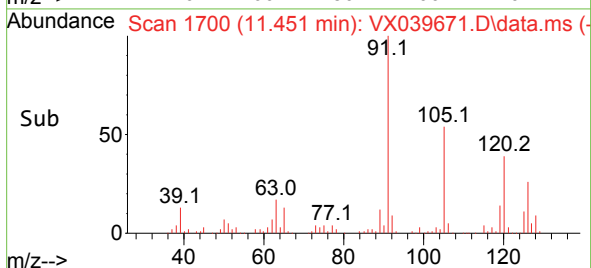
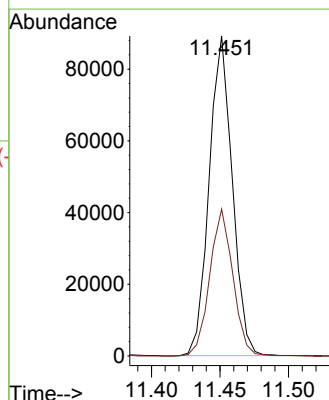
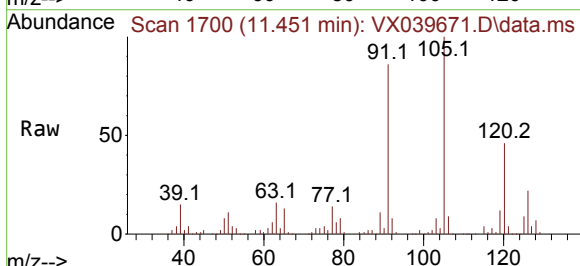
Acq: 08 Jan 2024 19:00

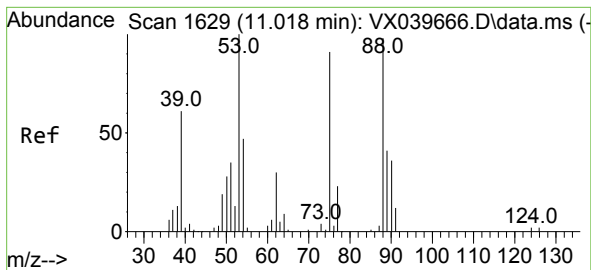
Tgt Ion: 105 Resp: 104658

Ion Ratio Lower Upper

105 100

120 46.0 0.0 92.6

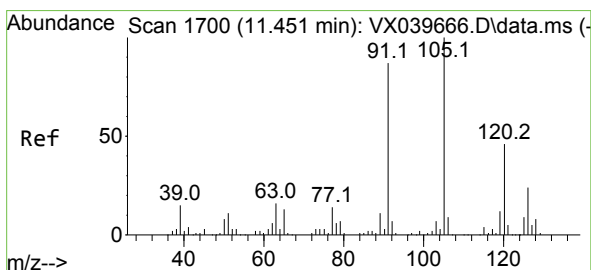
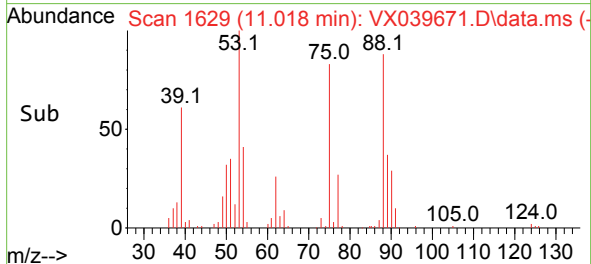
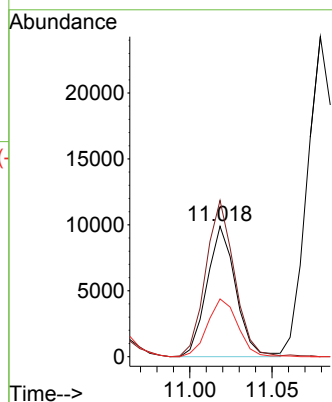
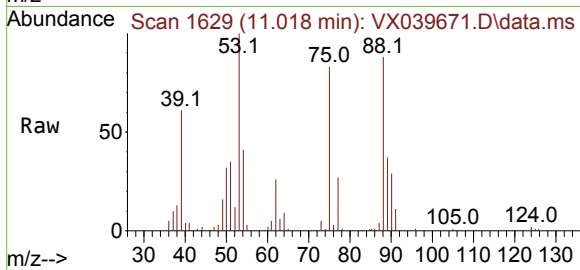




#77
t-1,4-Dichloro-2-butene
Concen: 18.034 ug/l
RT: 11.018 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

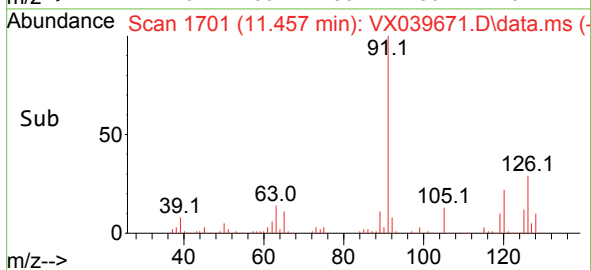
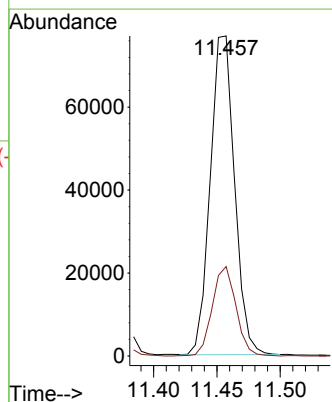
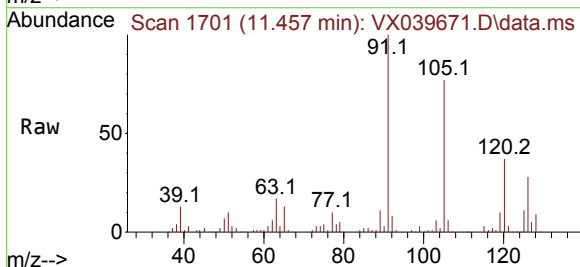
Instrument :
MSVOA_X
ClientSampleId :

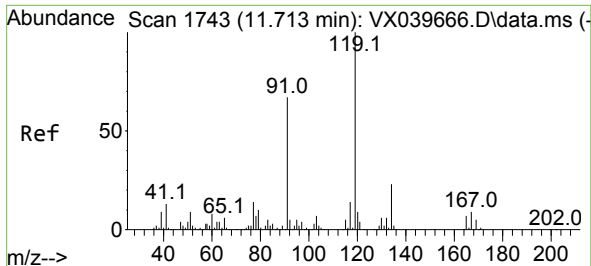
Tgt Ion: 75 Resp: 12072
Ion Ratio Lower Upper
75 100
53 119.2 46.9 140.8
89 44.3 21.3 63.7



#78
4-Chlorotoluene
Concen: 19.707 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion: 91 Resp: 102802
Ion Ratio Lower Upper
91 100
126 27.2 0.0 57.4





#79

tert-butylbenzene

Concen: 19.781 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

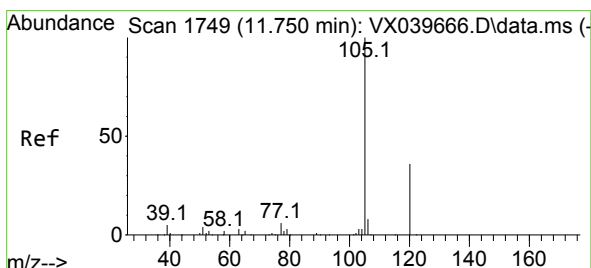
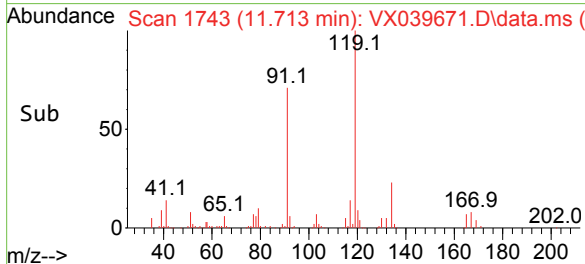
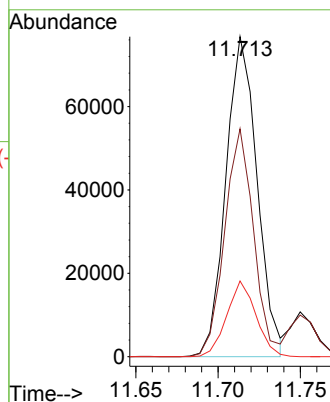
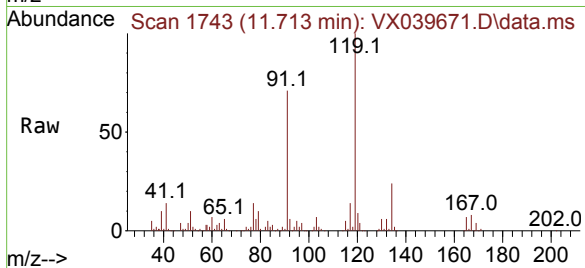
Tgt Ion:119 Resp: 101668

Ion Ratio Lower Upper

119 100

91 66.2 0.0 125.6

134 22.2 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 19.794 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039671.D

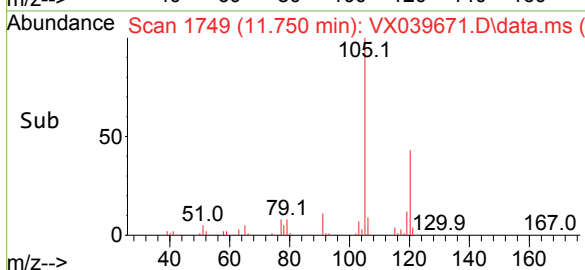
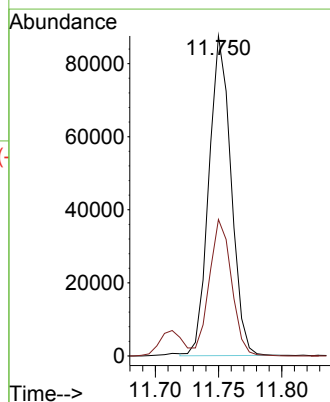
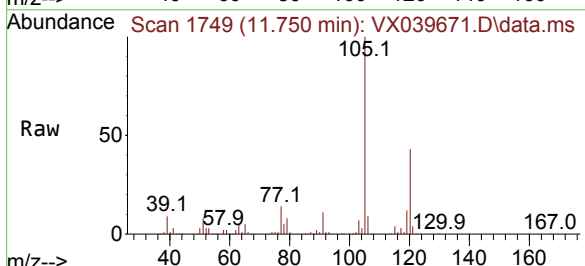
Acq: 08 Jan 2024 19:00

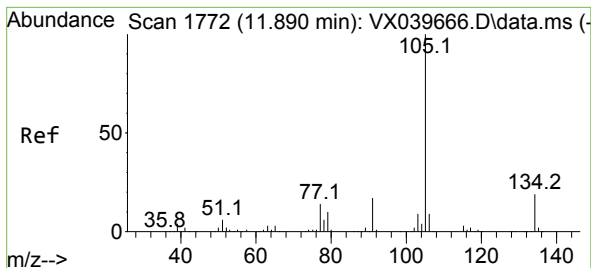
Tgt Ion:105 Resp: 106555

Ion Ratio Lower Upper

105 100

120 43.3 0.0 86.4

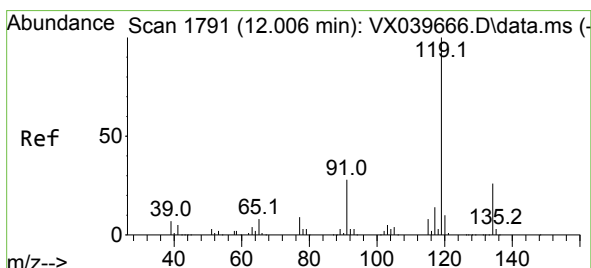
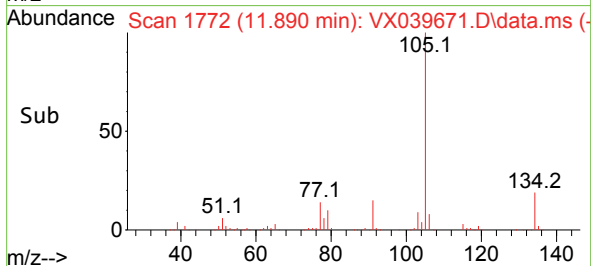
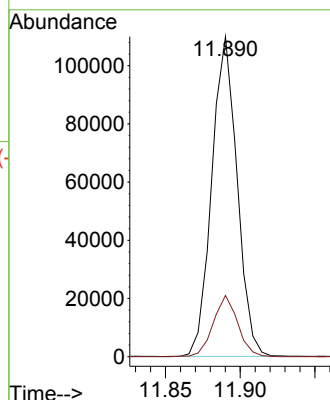
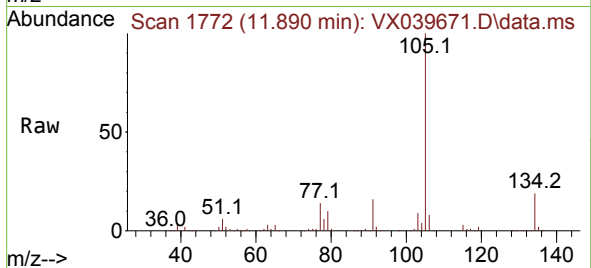




#81
 sec-Butylbenzene
 Concen: 19.582 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00

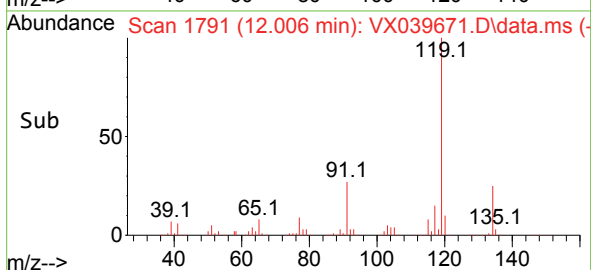
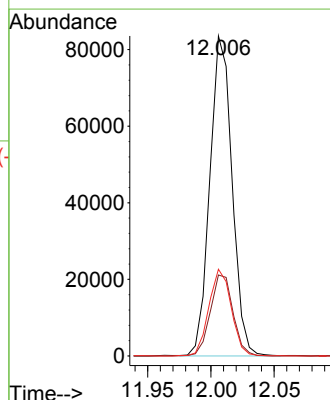
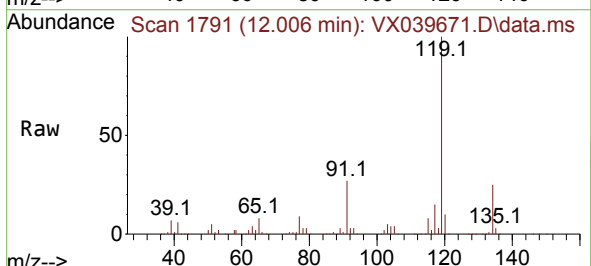
Instrument :
 MSVOA_X
 ClientSampleId :

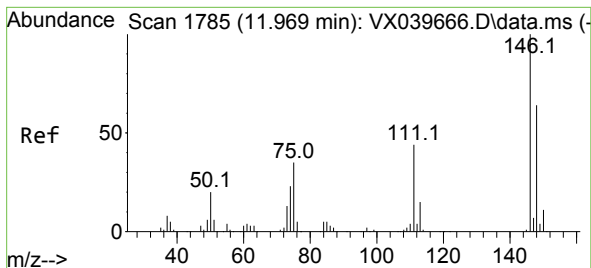
Tgt Ion:105 Resp: 129348
 Ion Ratio Lower Upper
 105 100
 134 18.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 19.442 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00

Tgt Ion:119 Resp: 102208
 Ion Ratio Lower Upper
 119 100
 134 26.0 0.0 52.6
 91 27.2 0.0 54.2





#83

1,3-Dichlorobenzene

Concen: 19.473 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

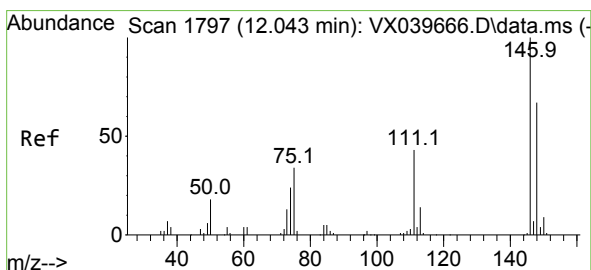
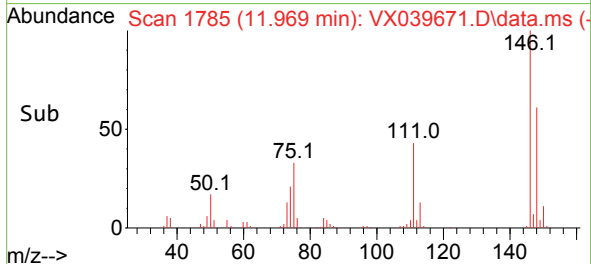
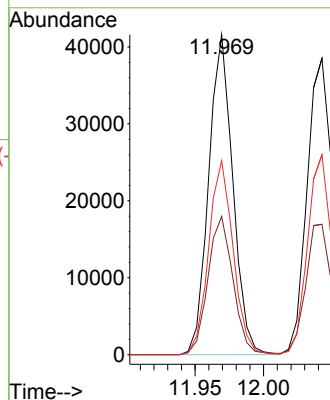
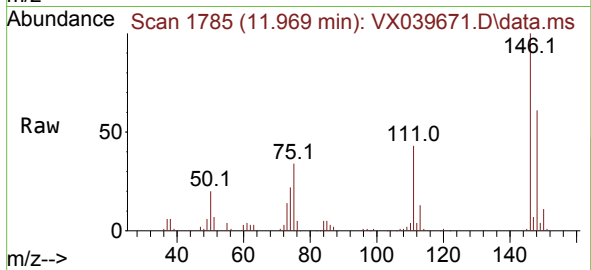
Tgt Ion:146 Resp: 51023

Ion Ratio Lower Upper

146 100

111 44.9 22.3 66.9

148 61.7 32.8 98.3



#84

1,4-Dichlorobenzene

Concen: 19.025 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

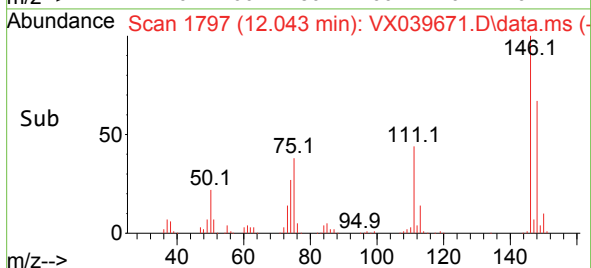
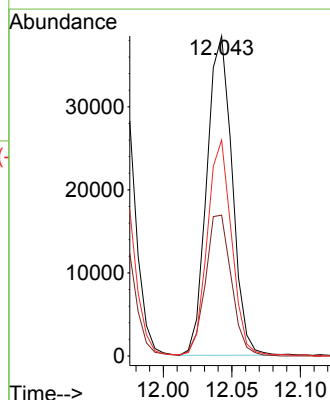
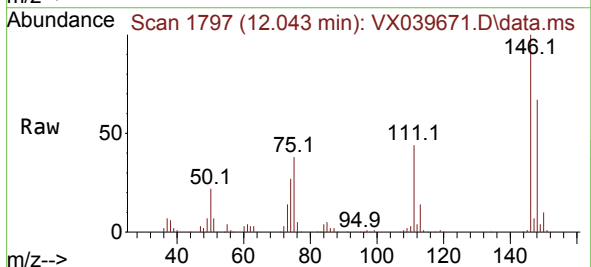
Tgt Ion:146 Resp: 49440

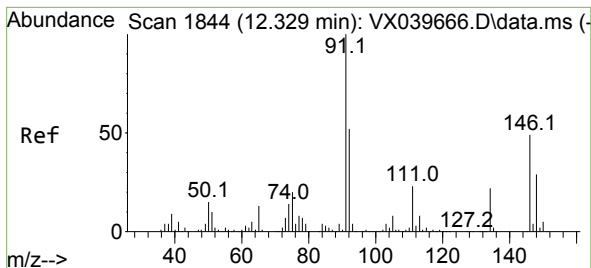
Ion Ratio Lower Upper

146 100

111 45.3 21.4 64.2

148 65.4 31.8 95.4





#85

n-Butylbenzene

Concen: 18.973 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :

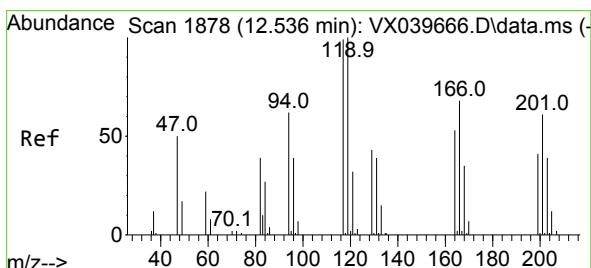
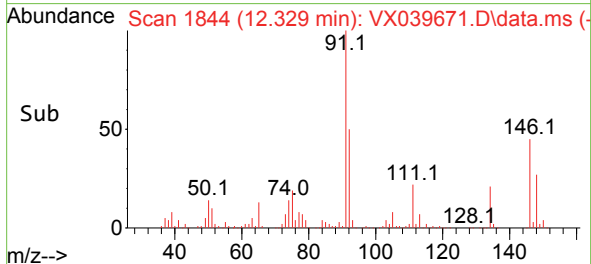
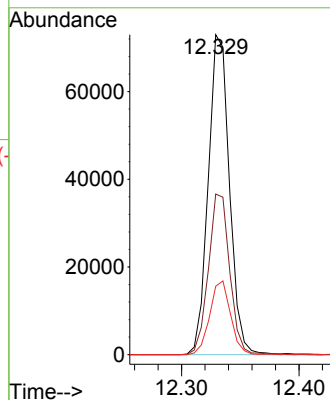
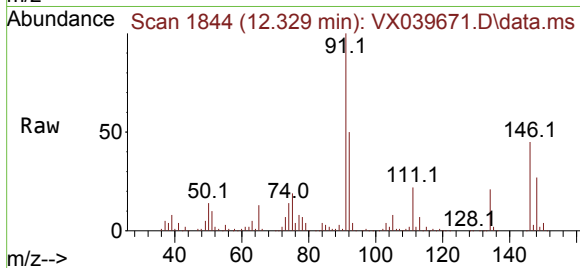
Tgt Ion: 91 Resp: 91290

Ion Ratio Lower Upper

91 100

92 50.5 0.0 106.2

134 22.7 0.0 48.8



#86

Hexachloroethane

Concen: 19.225 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039671.D

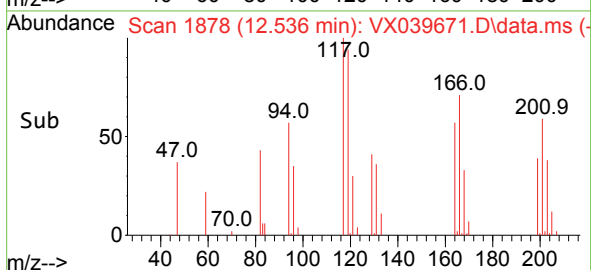
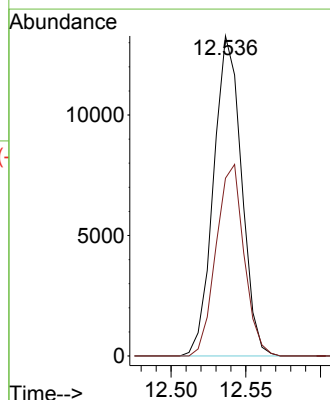
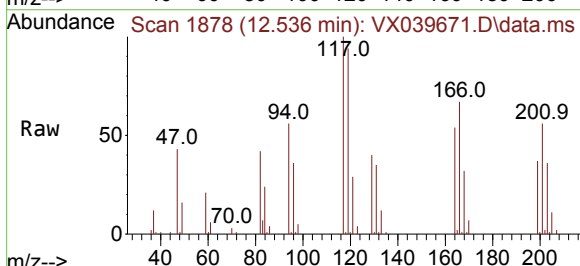
Acq: 08 Jan 2024 19:00

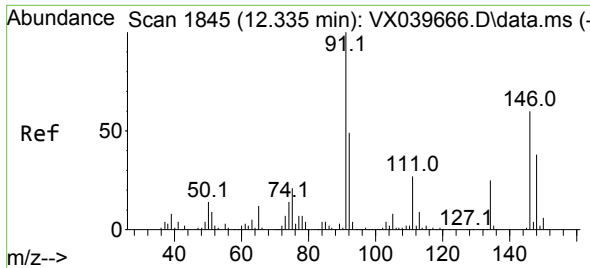
Tgt Ion: 117 Resp: 17291

Ion Ratio Lower Upper

117 100

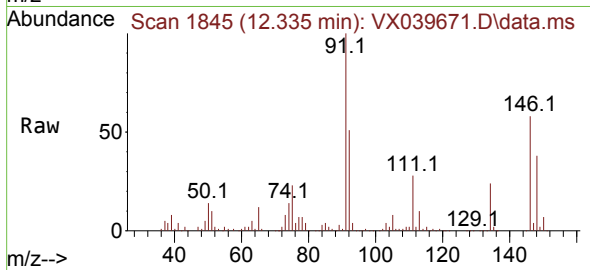
201 59.8 31.8 95.3



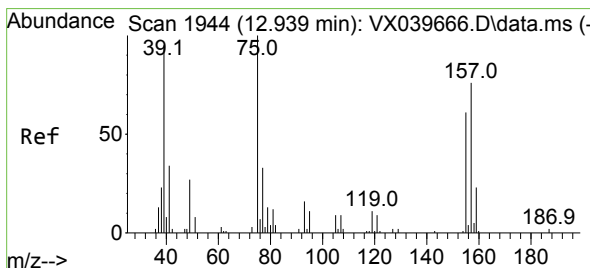
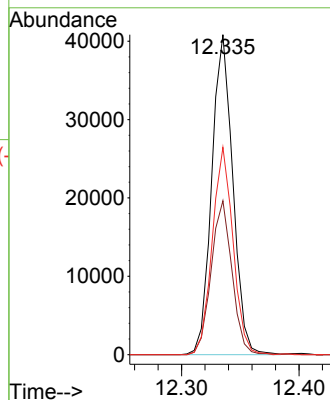
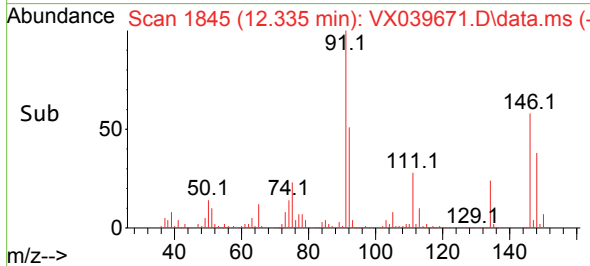


#87
 1,2-Dichlorobenzene
 Concen: 19.352 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00

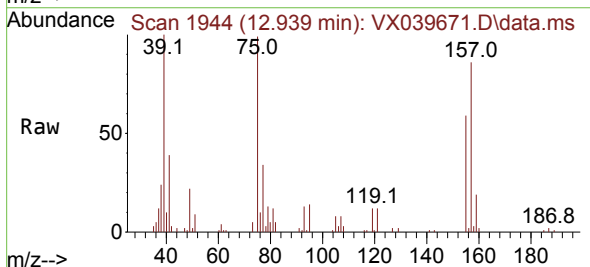
Instrument :
 MSVOA_X
 ClientSampleId :



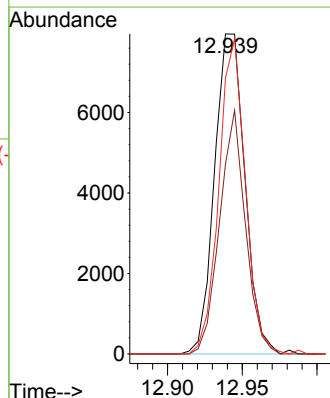
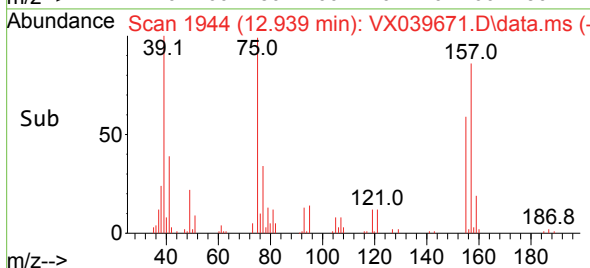
Tgt Ion:146 Resp: 50815
 Ion Ratio Lower Upper
 146 100
 111 47.7 22.4 67.2
 148 64.0 31.9 95.7

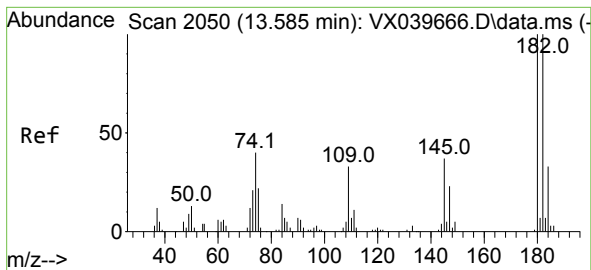


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 19.205 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX039671.D
 Acq: 08 Jan 2024 19:00



Tgt Ion: 75 Resp: 11215
 Ion Ratio Lower Upper
 75 100
 155 64.9 58.2 87.4
 157 86.2 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 18.549 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

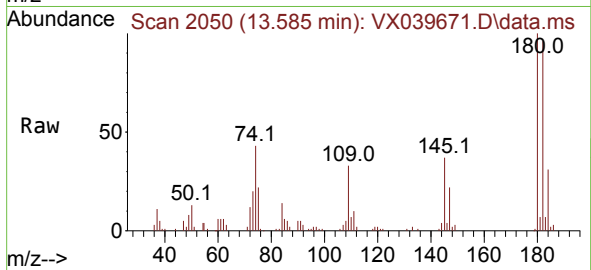
Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

Instrument :

MSVOA_X

ClientSampleId :



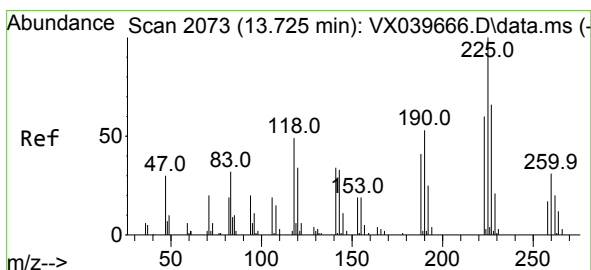
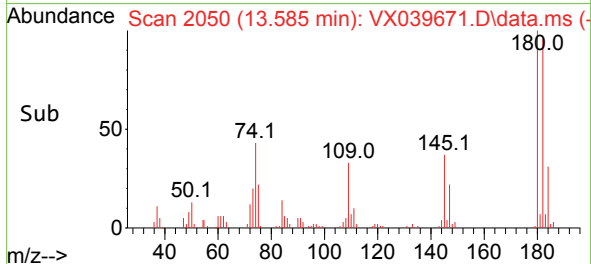
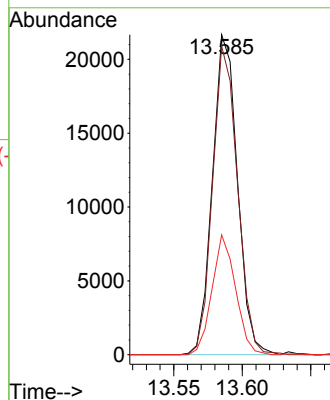
Tgt Ion:180 Resp: 27460

Ion Ratio Lower Upper

180 100

182 95.7 74.5 111.7

145 35.3 26.6 40.0



#90

Hexachlorobutadiene

Concen: 18.479 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039671.D

Acq: 08 Jan 2024 19:00

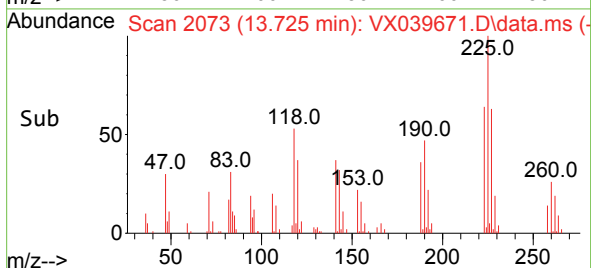
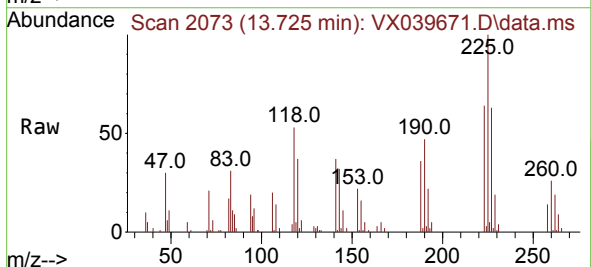
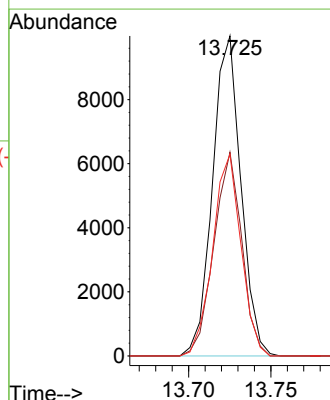
Tgt Ion:225 Resp: 11976

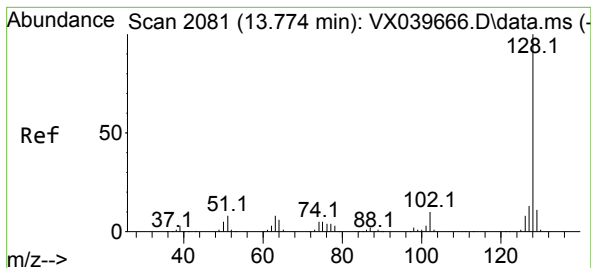
Ion Ratio Lower Upper

225 100

223 62.5 0.0 124.4

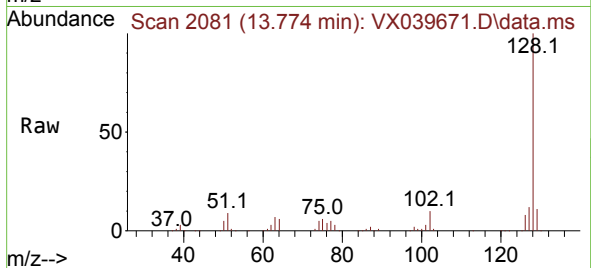
227 62.8 0.0 124.4



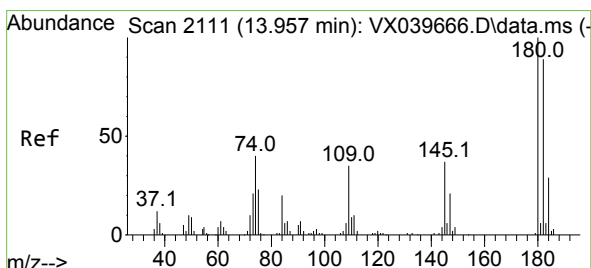
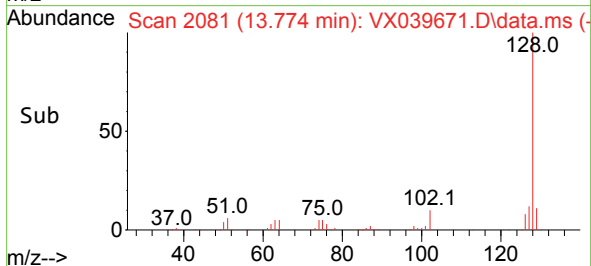
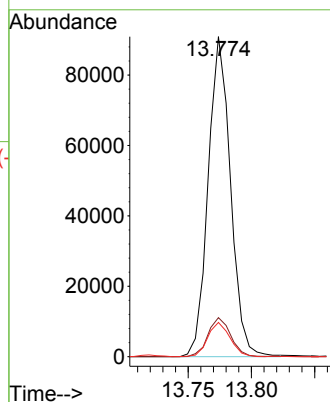


#91
Naphthalene
Concen: 19.366 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 111853
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 18.913 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX039671.D
Acq: 08 Jan 2024 19:00

Tgt Ion:180 Resp: 28990
Ion Ratio Lower Upper
180 100
182 92.0 0.0 191.6
145 36.1 0.0 69.6

