

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010924\
 Data File : VX039689.D
 Acq On : 09 Jan 2024 19:08
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 10 07:25:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	99361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.756	114	184714	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	162012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	68303	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	15560	9.373	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	18.740%#
35) Dibromofluoromethane	5.385	113	11506	9.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	19.060%#
50) Toluene-d8	8.646	98	42163	9.221	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	18.440%#
62) 4-Bromofluorobenzene	11.085	95	14956	8.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	17.460%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13928	10.431	ug/l	98
3) Chloromethane	1.294	50	15711	10.544	ug/l	98
4) Vinyl Chloride	1.373	62	14737	10.431	ug/l	92
5) Bromomethane	1.599	94	7889	11.655	ug/l	85
6) Chloroethane	1.666	64	8401	12.404	ug/l	96
7) Trichlorofluoromethane	1.873	101	20579	9.909	ug/l	97
8) Diethyl Ether	2.135	74	7241	9.610	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.324	101	12671	10.270	ug/l	98
10) Methyl Iodide	2.446	142	11561	8.317	ug/l	92
11) Tert butyl alcohol	2.989	59	24671	56.460	ug/l	97
12) 1,1-Dichloroethene	2.312	96	12484	10.211	ug/l	93
13) Acrolein	2.239	56	13811	46.562	ug/l	99
14) Allyl chloride	2.660	41	23600	9.887	ug/l	98
15) Acrylonitrile	3.062	53	45588	50.897	ug/l	98
16) Acetone	2.379	43	44258	49.403	ug/l	94
17) Carbon Disulfide	2.507	76	33041	9.369	ug/l	100
18) Methyl Acetate	2.702	43	20101	10.194	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	44616	10.380	ug/l	99
20) Methylene Chloride	2.788	84	15026	10.100	ug/l	99
21) trans-1,2-Dichloroethene	3.086	96	13127	10.307	ug/l	92
22) Diisopropyl ether	3.763	45	47450	10.460	ug/l	96
23) Vinyl Acetate	3.720	43	214493	51.032	ug/l	99
24) 1,1-Dichloroethane	3.605	63	25930	10.346	ug/l	98
25) 2-Butanone	4.562	43	67806	51.776	ug/l	99
26) 2,2-Dichloropropane	4.476	77	19284	9.754	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	14797	10.103	ug/l	98
28) Bromochloromethane	4.897	49	9127	7.951	ug/l #	94
29) Tetrahydrofuran	5.007	42	45049	52.753	ug/l	98
30) Chloroform	5.092	83	25340	10.353	ug/l	95
31) Cyclohexane	5.464	56	23093	10.227	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	21306	10.236	ug/l	99
36) 1,1-Dichloropropene	5.690	75	18509	9.804	ug/l	99
37) Ethyl Acetate	4.714	43	24999	10.143	ug/l	96
38) Carbon Tetrachloride	5.677	117	16634	9.357	ug/l	99
39) Methylcyclohexane	7.378	83	22692	9.968	ug/l	94
40) Benzene	6.037	78	56733	10.409	ug/l	94

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Quant Time: Jan 10 07:25:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010924W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 10 07:08:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	12448	9.987	ug/l	93
42) 1,2-Dichloroethane	6.086	62	21100	10.007	ug/l	98
43) Isopropyl Acetate	6.342	43	37550	9.956	ug/l	99
44) Trichloroethene	7.128	130	13003	9.929	ug/l	99
45) 1,2-Dichloropropane	7.433	63	14720	9.902	ug/l	95
46) Dibromomethane	7.579	93	9987	10.133	ug/l	94
47) Bromodichloromethane	7.823	83	17298	9.520	ug/l	94
48) Methyl methacrylate	7.695	41	18117	10.152	ug/l	94
49) 1,4-Dioxane	7.671	88	7569	208.506	ug/l #	100
51) 4-Methyl-2-Pentanone	8.573	43	132218	52.663	ug/l	98
52) Toluene	8.720	92	32750	9.966	ug/l	94
53) t-1,3-Dichloropropene	8.982	75	18032	9.109	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	20650	9.610	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	14113	10.278	ug/l	91
56) Ethyl methacrylate	9.116	69	22076	9.977	ug/l	96
57) 1,3-Dichloropropane	9.311	76	24099	10.343	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	41895	40.176	ug/l	93
59) 2-Hexanone	9.433	43	105188	52.539	ug/l	98
60) Dibromochloromethane	9.518	129	12041	9.672	ug/l	98
61) 1,2-Dibromoethane	9.610	107	14657	10.336	ug/l	97
64) Tetrachloroethene	9.274	164	10428	10.193	ug/l	95
65) Chlorobenzene	10.079	112	33840	10.061	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	11163	9.478	ug/l	94
67) Ethyl Benzene	10.195	91	63341	10.162	ug/l	98
68) m/p-Xylenes	10.299	106	46512	20.248	ug/l	93
69) o-Xylene	10.640	106	23787	10.435	ug/l	96
70) Styrene	10.658	104	36697	10.085	ug/l	99
71) Bromoform	10.798	173	7469	8.794	ug/l #	96
73) Isopropylbenzene	10.963	105	60525	10.687	ug/l	100
74) N-amyl acetate	10.841	43	31091	10.307	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	24417	11.129	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	25467	13.813	ug/l	90
77) Bromobenzene	11.201	156	13430	10.555	ug/l	96
78) n-propylbenzene	11.304	91	69623	10.411	ug/l	96
79) 2-Chlorotoluene	11.365	91	44578	10.642	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	51036	10.552	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	5050	8.406	ug/l	87
82) 4-Chlorotoluene	11.457	91	49134	10.351	ug/l	99
83) tert-Butylbenzene	11.713	119	50284	10.788	ug/l	99
84) 1,2,4-Trimethylbenzene	11.749	105	51066	10.592	ug/l	99
85) sec-Butylbenzene	11.890	105	62147	10.695	ug/l	99
86) p-Isopropyltoluene	12.012	119	48274	10.445	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	24267	10.101	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	24527	10.239	ug/l	96
89) n-Butylbenzene	12.335	91	40440	9.502	ug/l	97
90) Hexachloroethane	12.536	117	7561	9.384	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	24366	10.162	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	4795	9.426	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	12793	9.366	ug/l	99
94) Hexachlorobutadiene	13.725	225	5724	10.087	ug/l	97
95) Naphthalene	13.774	128	51466	9.450	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	13614	9.749	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Jan 10 07:08:34 2024
Response via : Initial Calibration

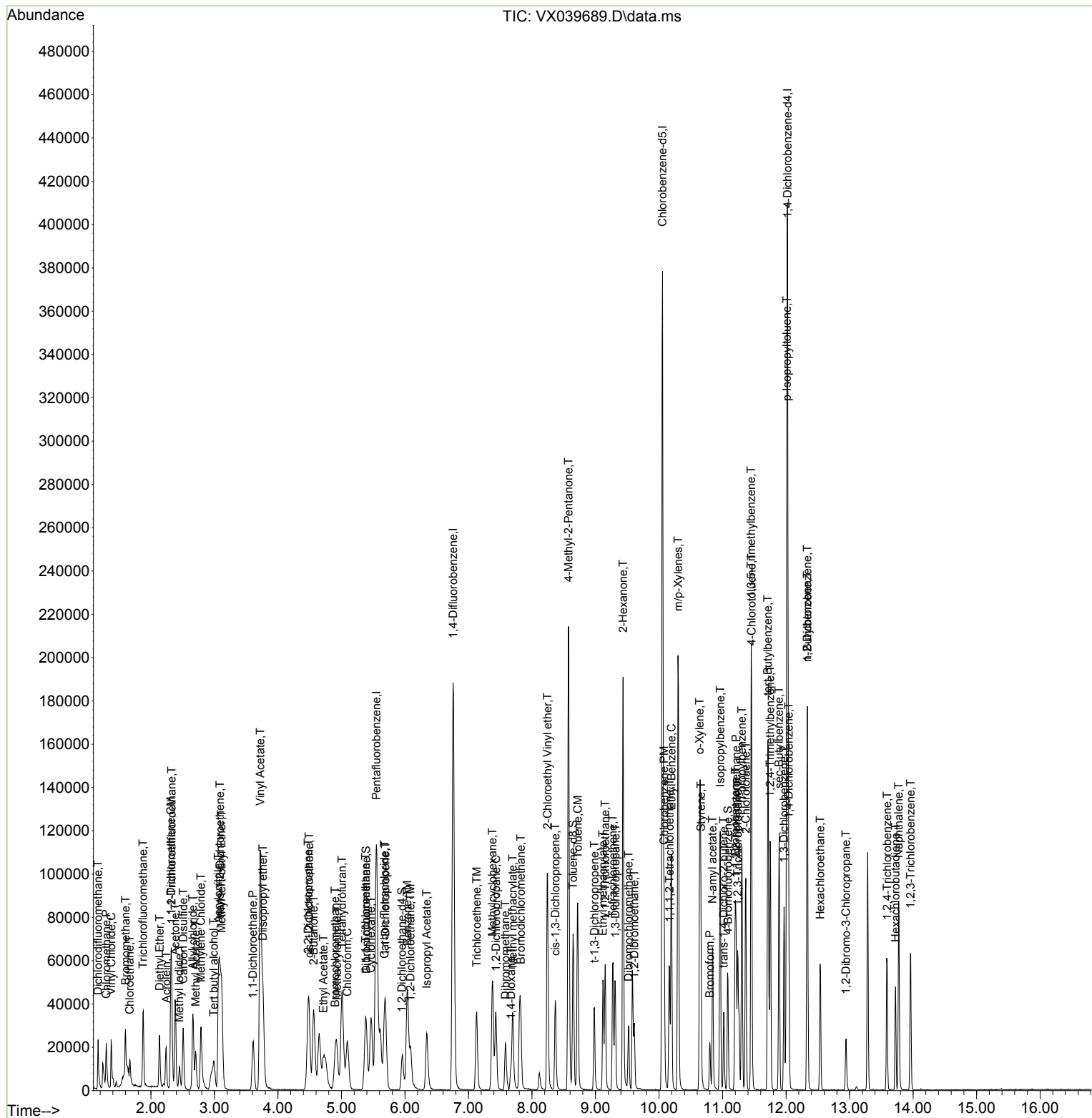
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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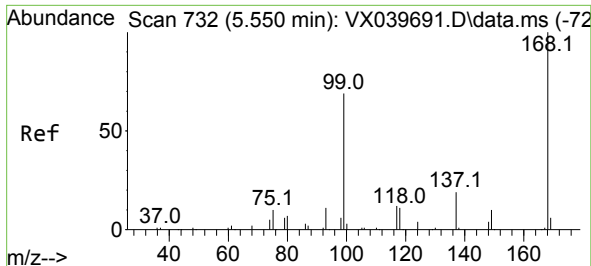
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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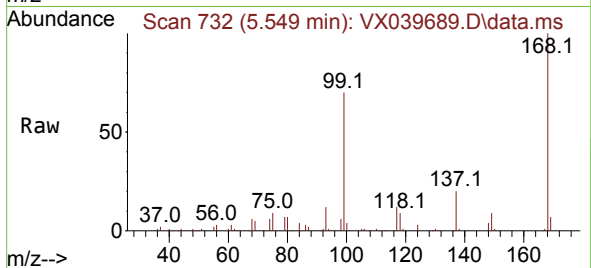


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

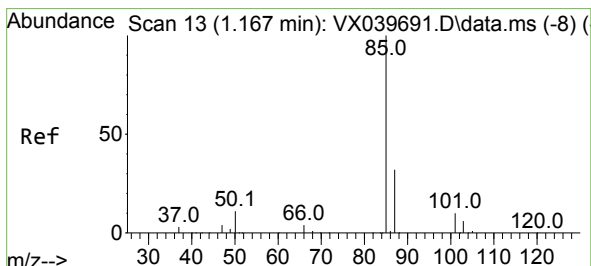
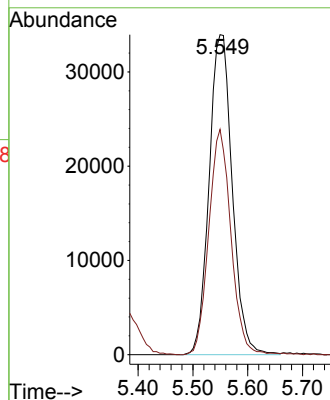
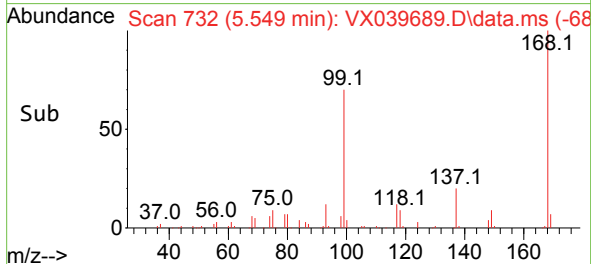
Instrument :

MSVOA_X

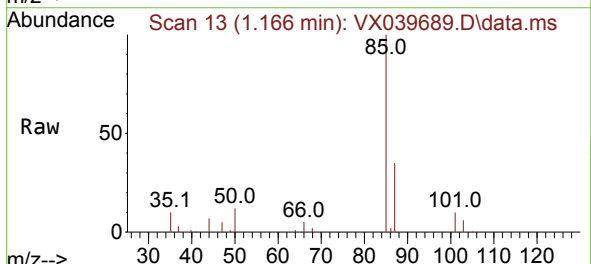
ClientSampleId :



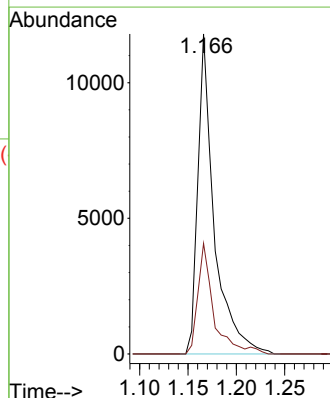
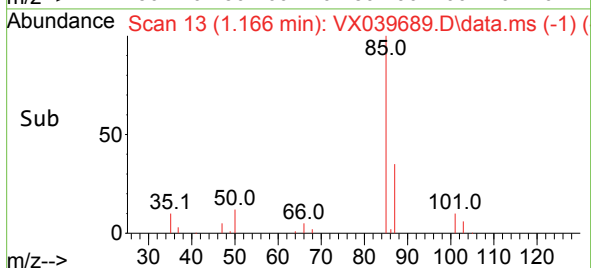
Tgt Ion:168 Resp: 99361
Ion Ratio Lower Upper
168 100
99 70.4 56.6 85.0

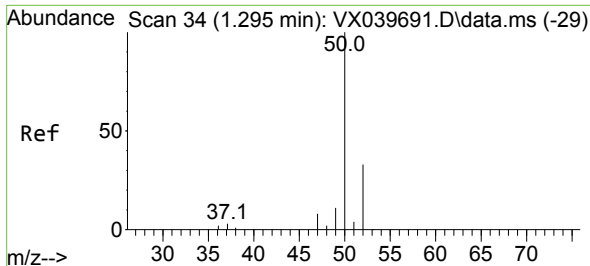


#2
Dichlorodifluoromethane
Concen: 10.431 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08



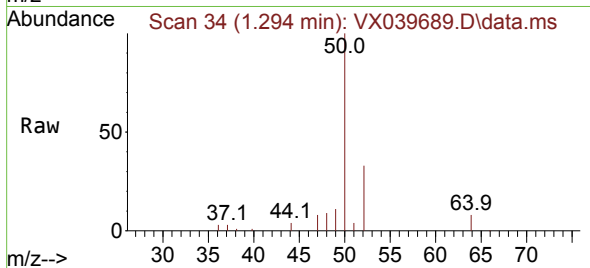
Tgt Ion: 85 Resp: 13928
Ion Ratio Lower Upper
85 100
87 34.6 16.7 50.1



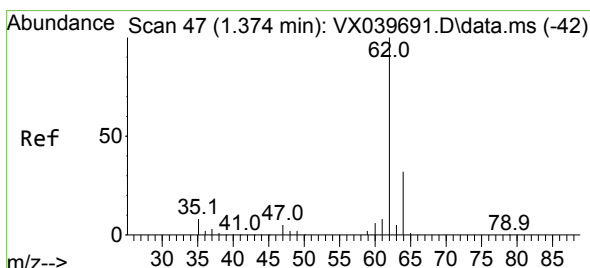
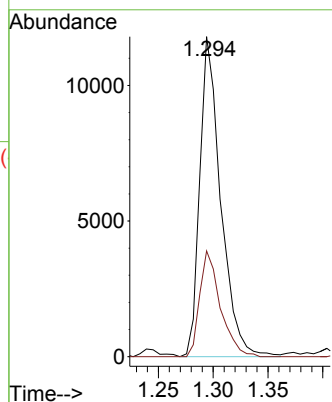
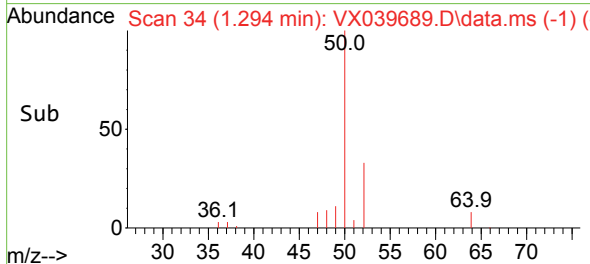


#3
Chloromethane
Concen: 10.544 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

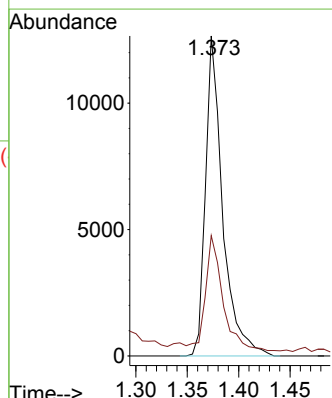
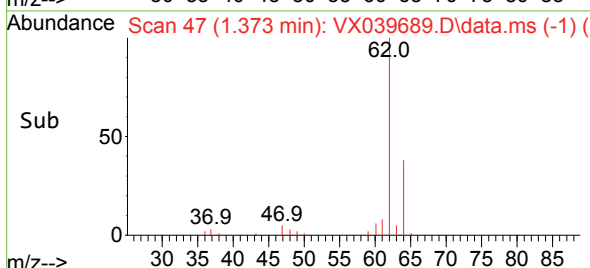
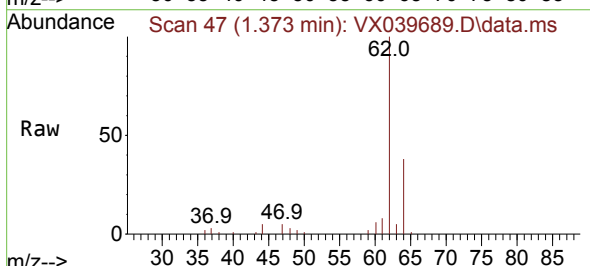


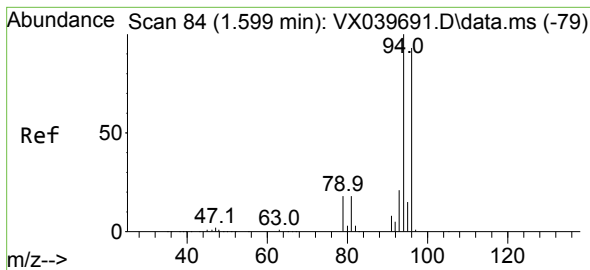
Tgt Ion: 50 Resp: 15711
Ion Ratio Lower Upper
50 100
52 33.1 25.5 38.3



#4
Vinyl Chloride
Concen: 10.431 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 62 Resp: 14737
Ion Ratio Lower Upper
62 100
64 36.0 25.4 38.0





#5

Bromomethane

Concen: 11.655 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

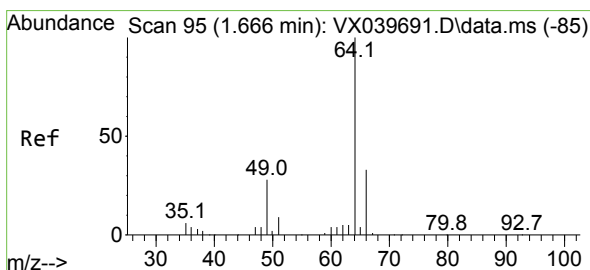
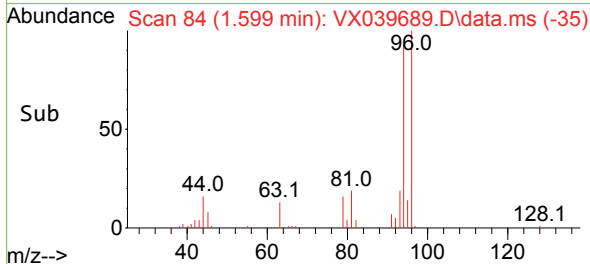
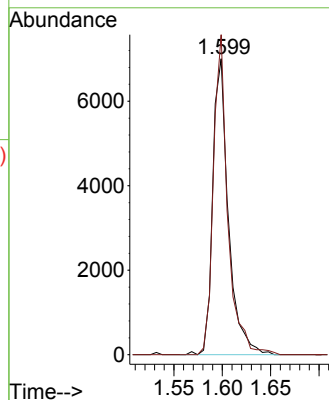
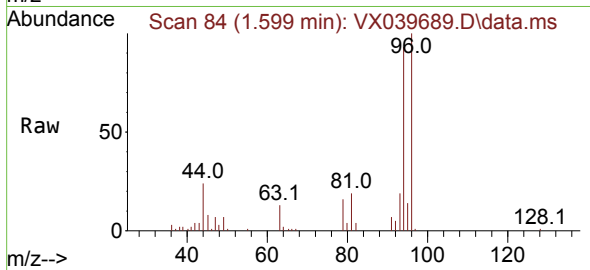
ClientSampleId :

Tgt Ion: 94 Resp: 7889

Ion Ratio Lower Upper

94 100

96 108.1 74.6 111.8



#6

Chloroethane

Concen: 12.404 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.001 min

Lab File: VX039689.D

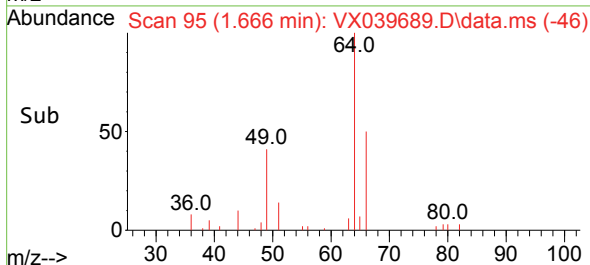
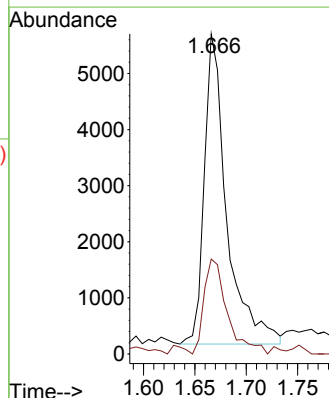
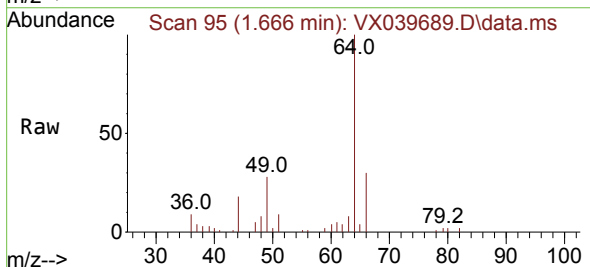
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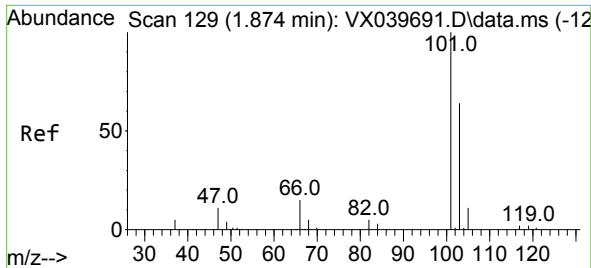
Tgt Ion: 64 Resp: 8401

Ion Ratio Lower Upper

64 100

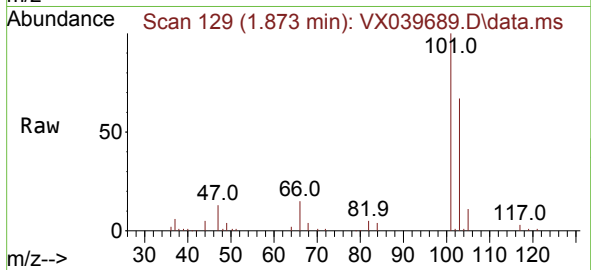
66 29.3 25.1 37.7



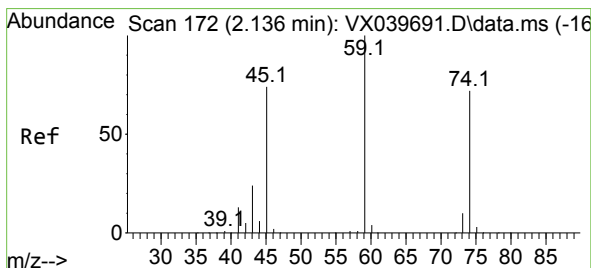
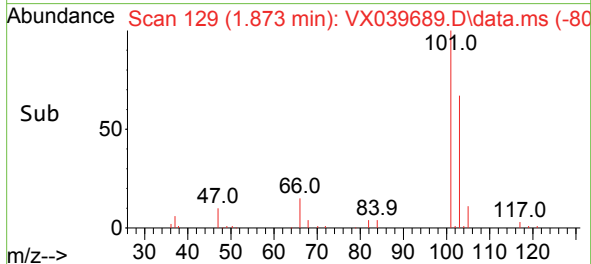
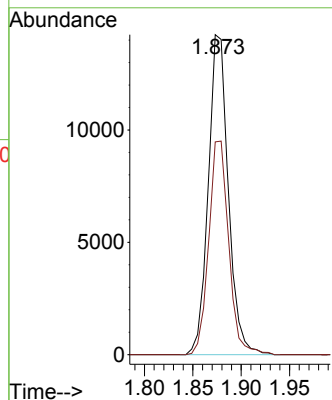


#7
Trichlorofluoromethane
Concen: 9.909 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX039689.D
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Instrument :
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ClientSampleId :

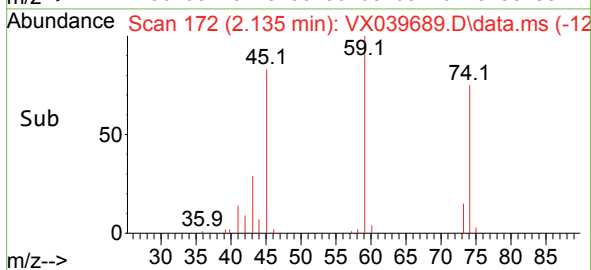
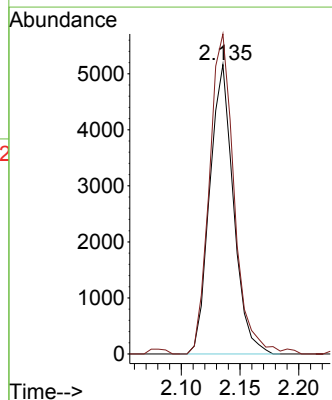
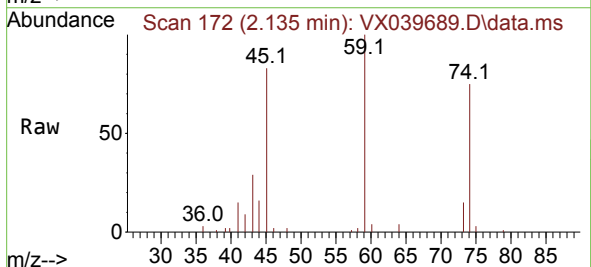


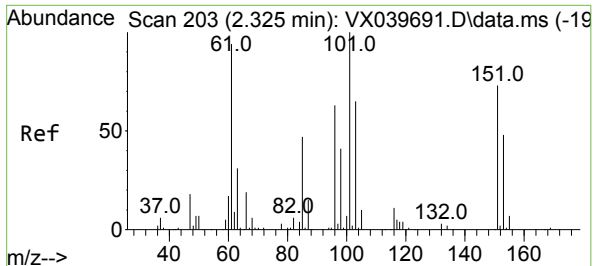
Tgt Ion:101 Resp: 20579
Ion Ratio Lower Upper
101 100
103 66.5 51.4 77.2



#8
Diethyl Ether
Concen: 9.610 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX039689.D
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Tgt Ion: 74 Resp: 7241
Ion Ratio Lower Upper
74 100
45 115.7 53.3 159.8

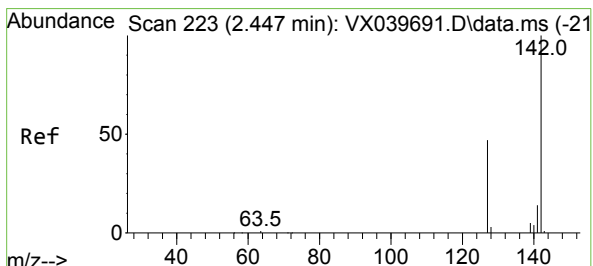
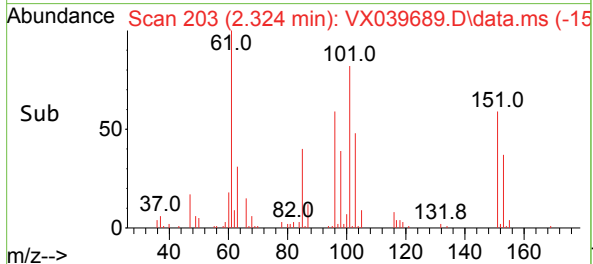
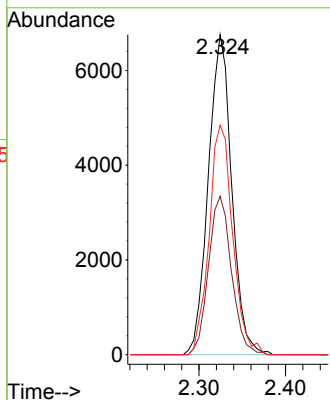
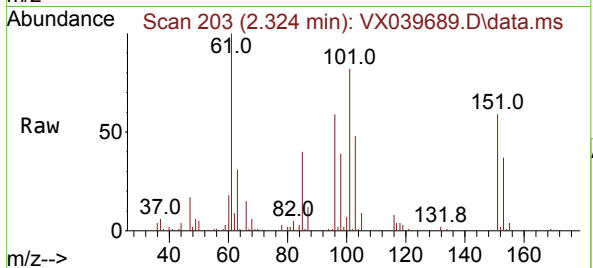




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.270 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

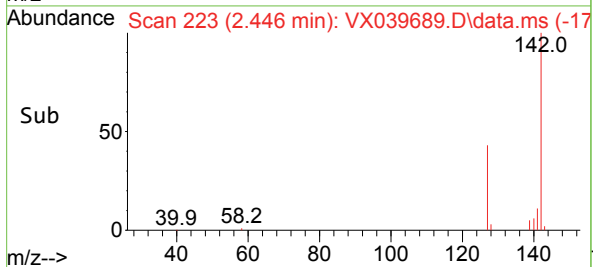
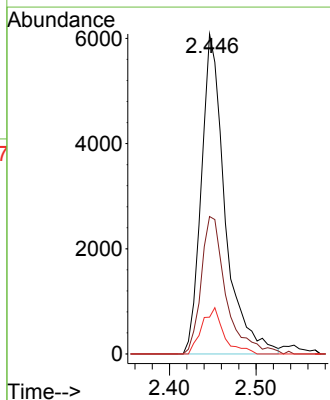
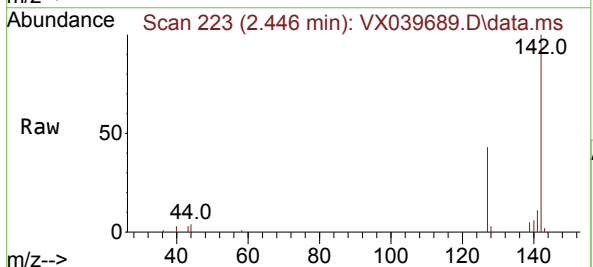
Instrument :
MSVOA_X
ClientSampleId :

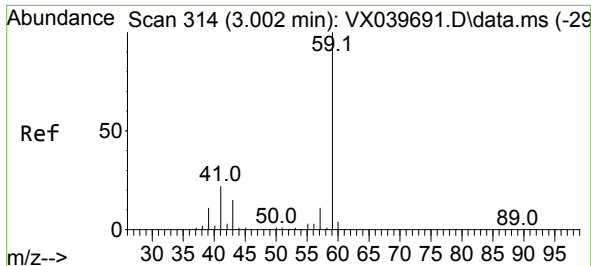
Tgt Ion:101 Resp: 12671
Ion Ratio Lower Upper
101 100
85 48.8 37.0 55.6
151 72.5 58.6 87.8



#10
Methyl Iodide
Concen: 8.317 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

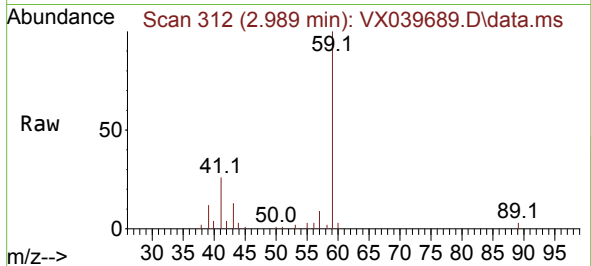
Tgt Ion:142 Resp: 11561
Ion Ratio Lower Upper
142 100
127 45.2 41.6 62.4
141 13.4 11.6 17.4



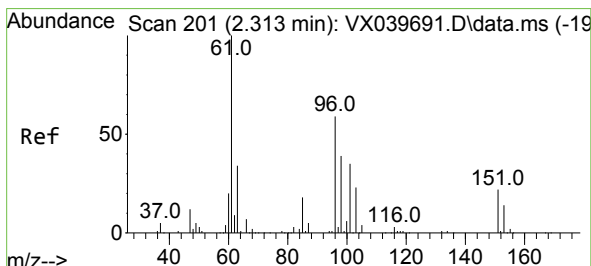
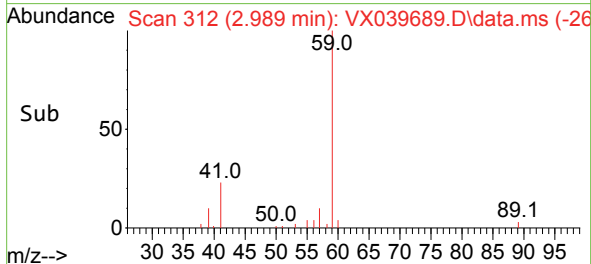
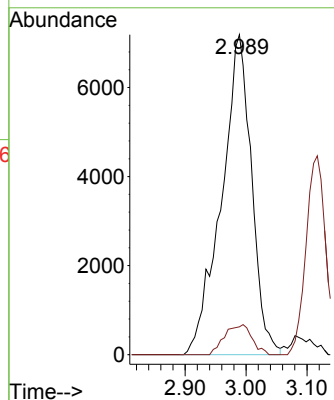


#11
Tert butyl alcohol
Concen: 56.460 ug/l
RT: 2.989 min Scan# 314
Delta R.T. -0.013 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

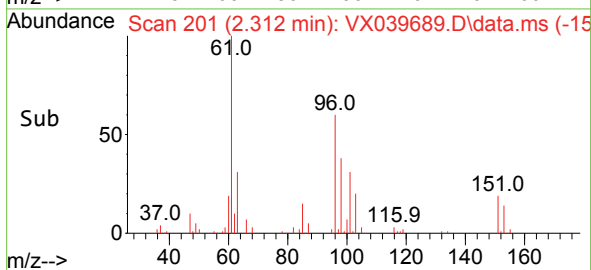
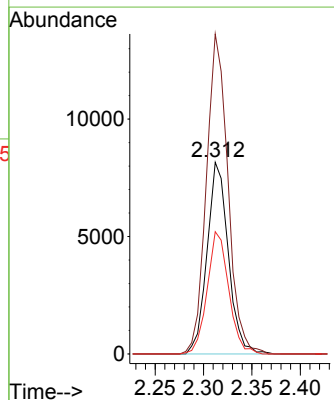
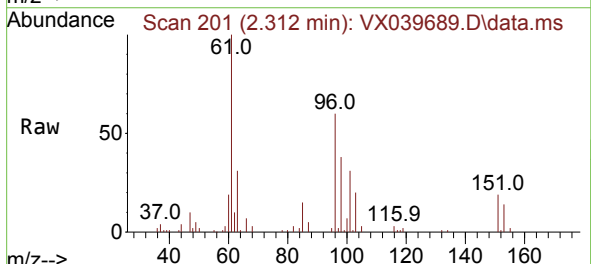


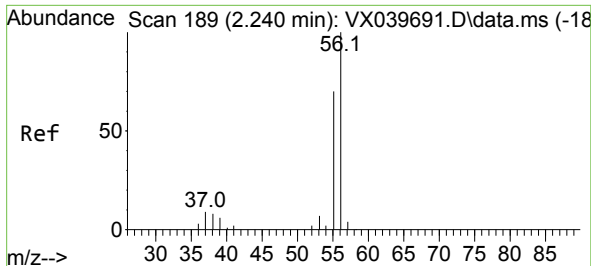
Tgt Ion: 59 Resp: 24671
Ion Ratio Lower Upper
59 100
57 8.5 6.0 9.0



#12
1,1-Dichloroethene
Concen: 10.211 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 96 Resp: 12484
Ion Ratio Lower Upper
96 100
61 166.9 144.6 216.8
98 63.8 50.4 75.6





#13

Acrolein

Concen: 46.562 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

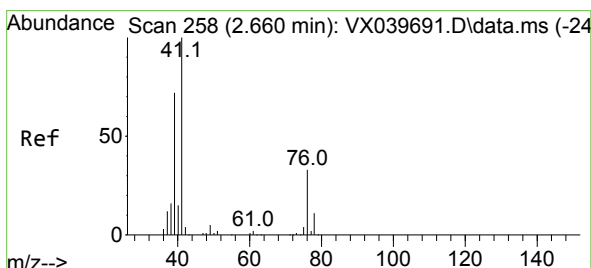
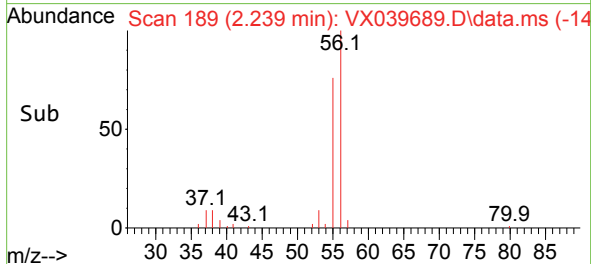
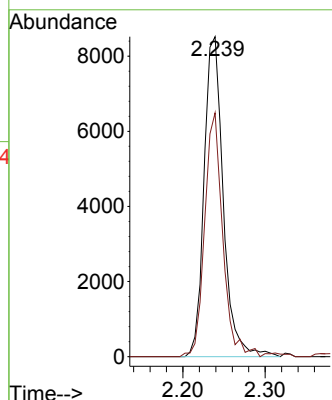
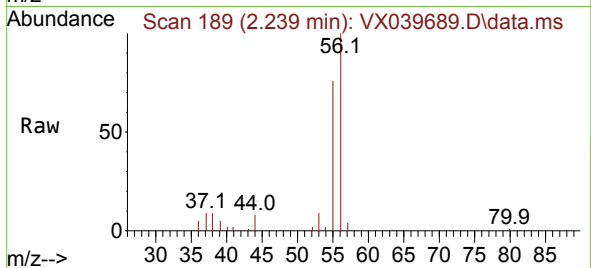
ClientSampleId :

Tgt Ion: 56 Resp: 13811

Ion Ratio Lower Upper

56 100

55 72.0 57.1 85.7



#14

Allyl chloride

Concen: 9.887 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

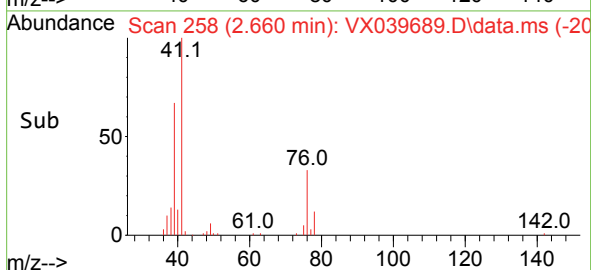
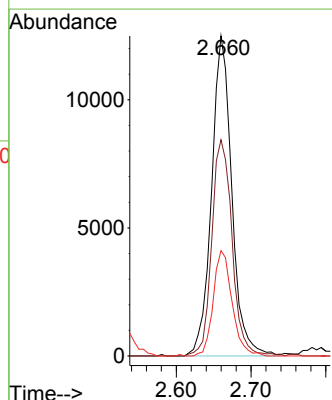
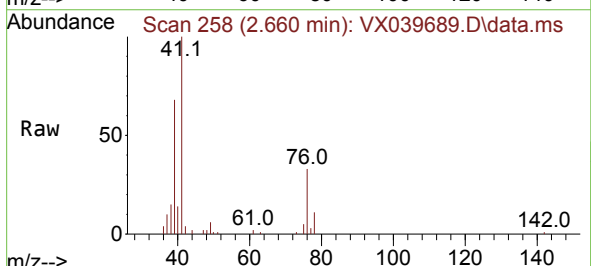
Tgt Ion: 41 Resp: 23600

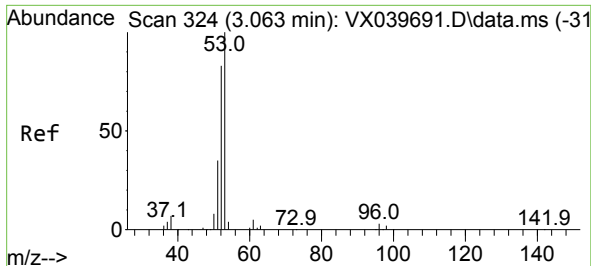
Ion Ratio Lower Upper

41 100

39 67.6 55.8 83.6

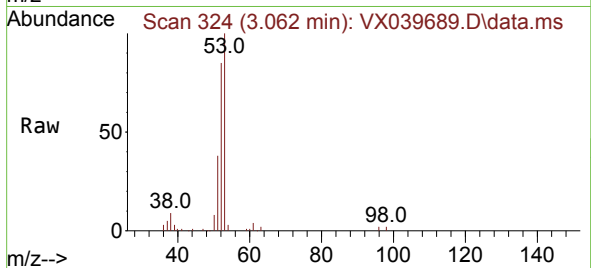
76 30.6 24.3 36.5



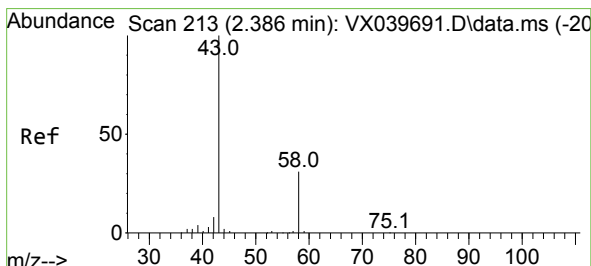
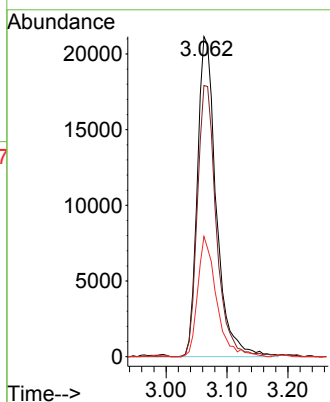
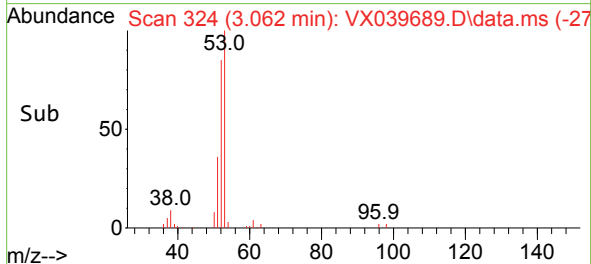


#15
Acrylonitrile
Concen: 50.897 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

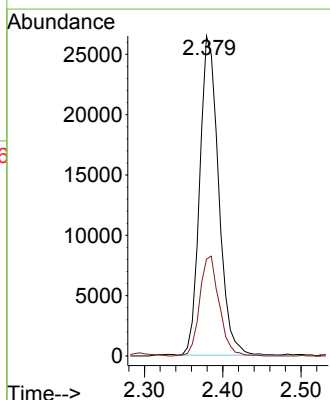
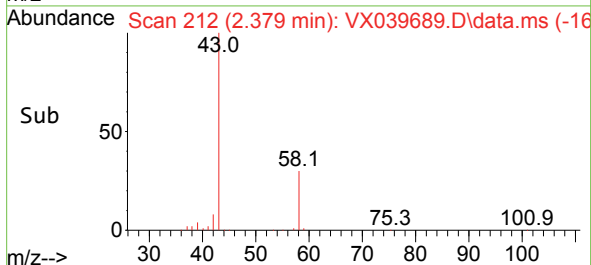
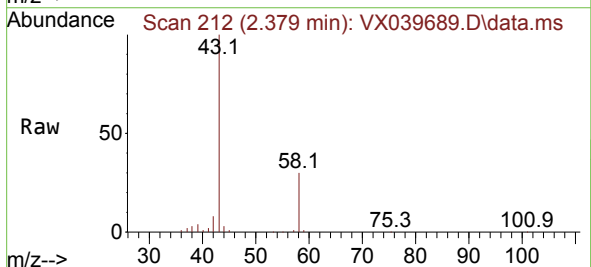


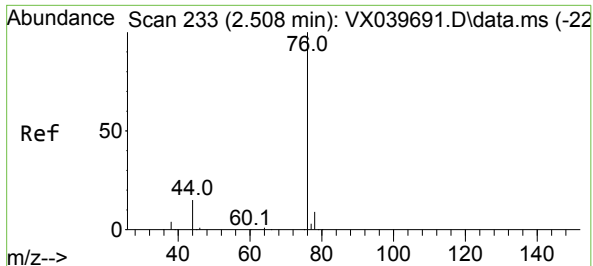
Tgt Ion: 53 Resp: 45588
Ion Ratio Lower Upper
53 100
52 85.1 66.0 99.0
51 37.1 29.8 44.6



#16
Acetone
Concen: 49.403 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

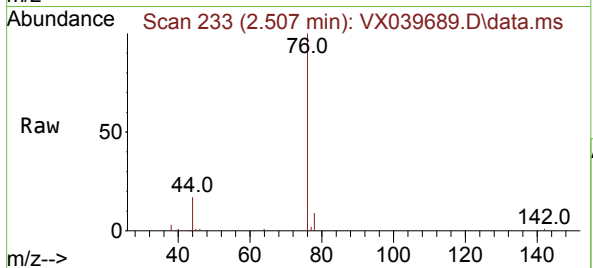
Tgt Ion: 43 Resp: 44258
Ion Ratio Lower Upper
43 100
58 30.3 21.9 32.9



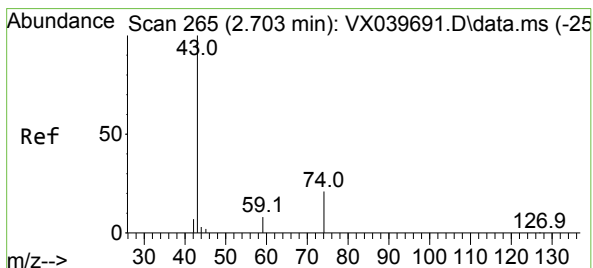
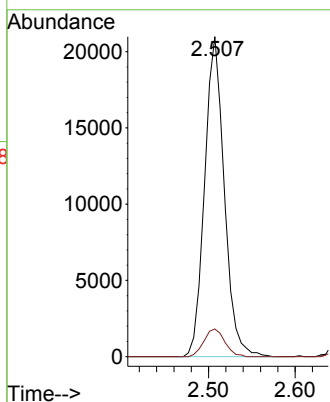
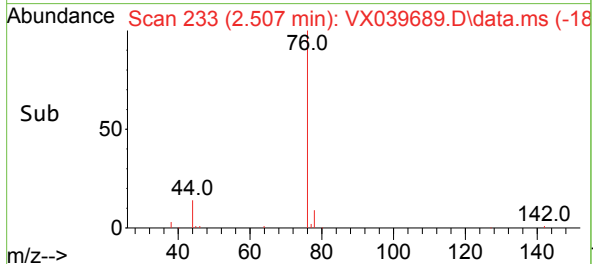


#17
Carbon Disulfide
Concen: 9.369 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

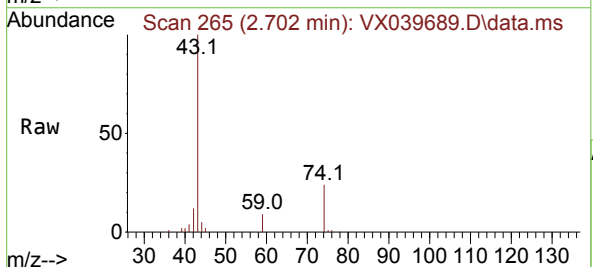
Instrument :
MSVOA_X
ClientSampleId :



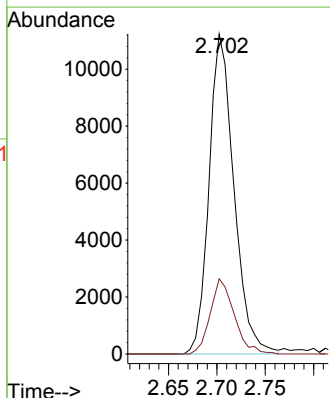
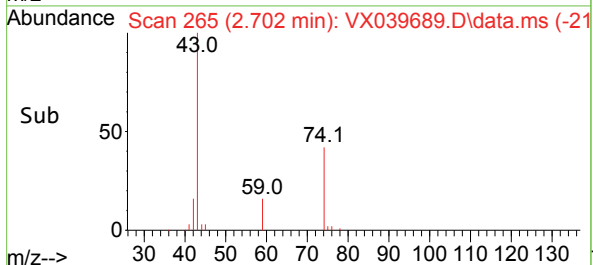
Tgt Ion: 76 Resp: 33041
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6

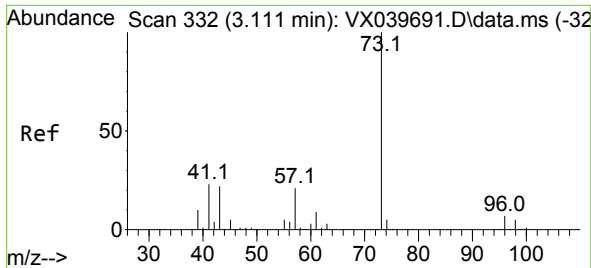


#18
Methyl Acetate
Concen: 10.194 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08



Tgt Ion: 43 Resp: 20101
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

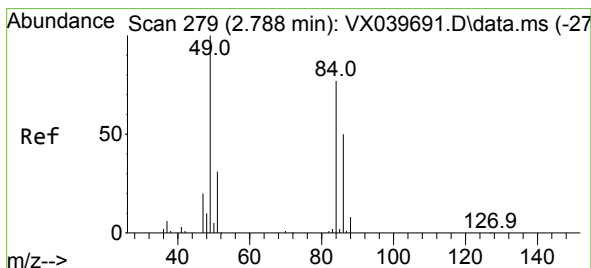
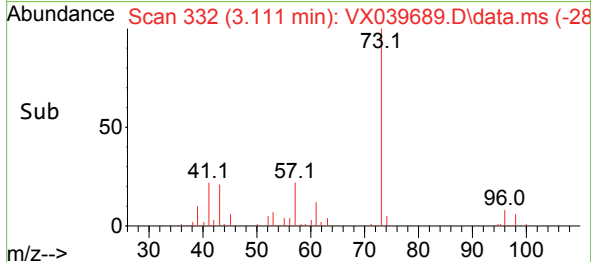
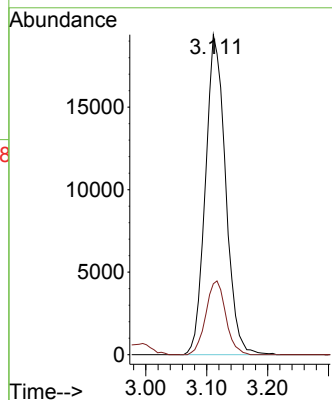
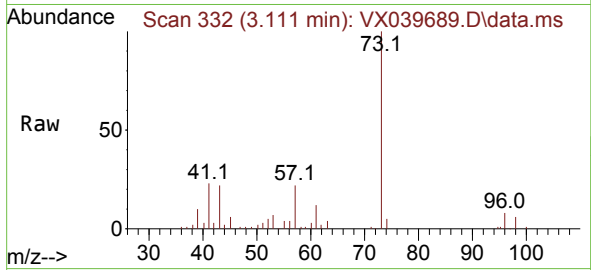




#19
Methyl tert-butyl Ether
Concen: 10.380 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

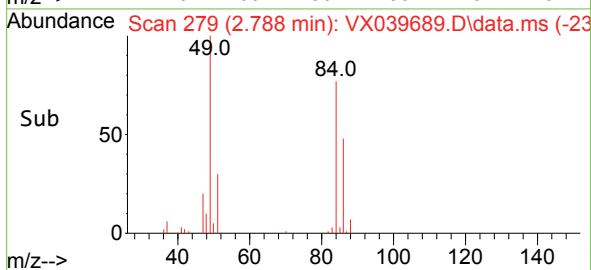
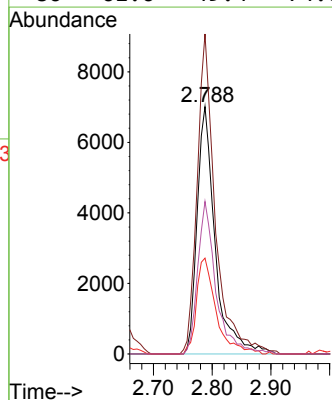
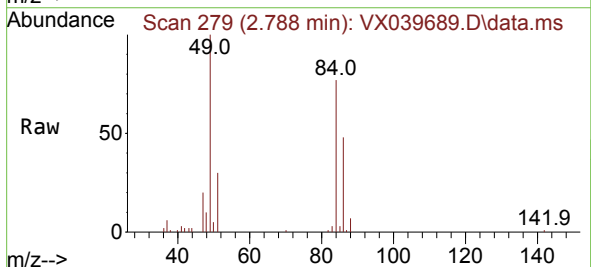
Instrument :
MSVOA_X
ClientSampleId :

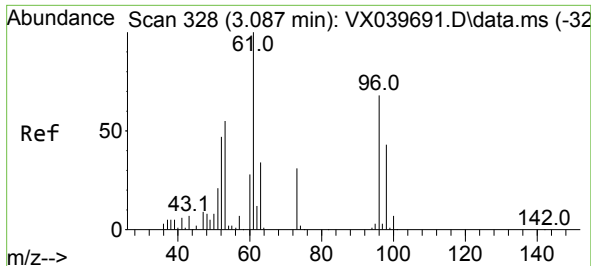
Tgt Ion: 73 Resp: 44616
Ion Ratio Lower Upper
73 100
57 22.2 17.3 25.9



#20
Methylene Chloride
Concen: 10.100 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 84 Resp: 15026
Ion Ratio Lower Upper
84 100
49 129.4 103.6 155.4
51 38.7 33.8 50.6
86 61.6 49.4 74.0

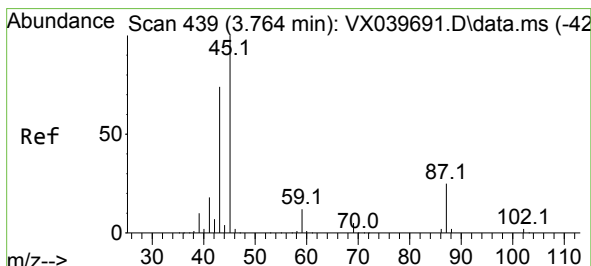
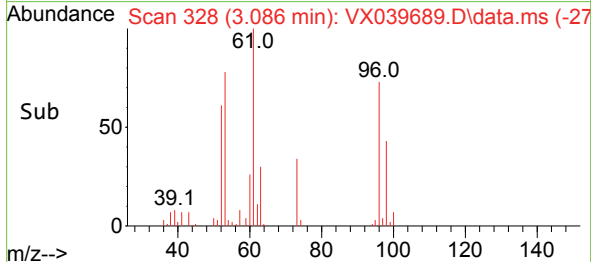
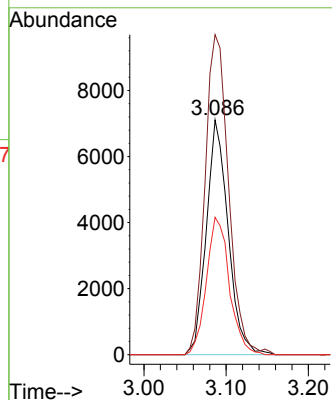
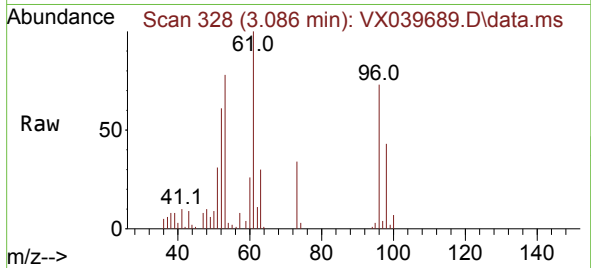




#21
trans-1,2-Dichloroethene
Concen: 10.307 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

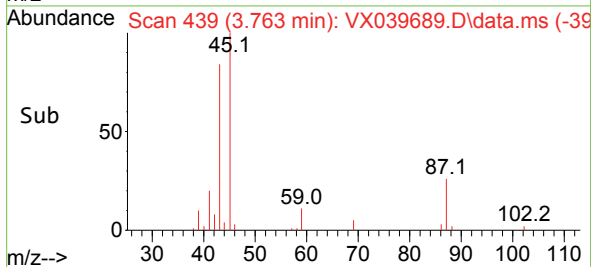
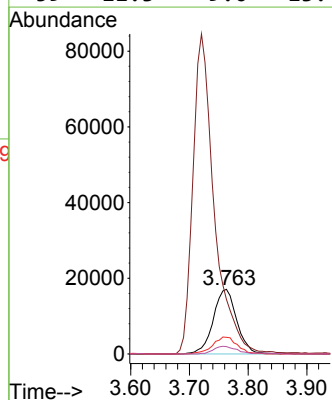
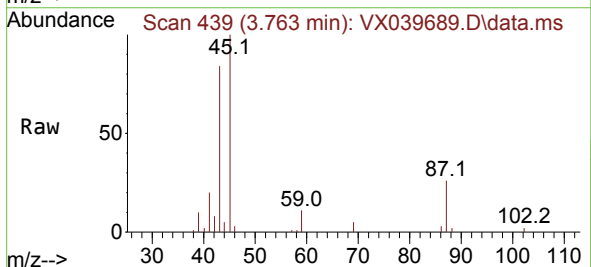
Instrument :
MSVOA_X
ClientSampleId :

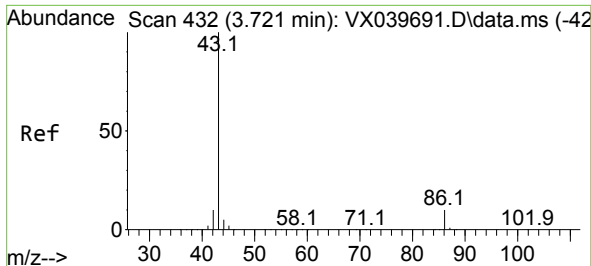
Tgt Ion: 96 Resp: 13127
Ion Ratio Lower Upper
96 100
61 136.3 119.2 178.8
98 58.5 48.7 73.1



#22
Diisopropyl ether
Concen: 10.460 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 45 Resp: 47450
Ion Ratio Lower Upper
45 100
43 82.3 69.7 104.5
87 25.7 20.8 31.2
59 11.3 9.0 13.4

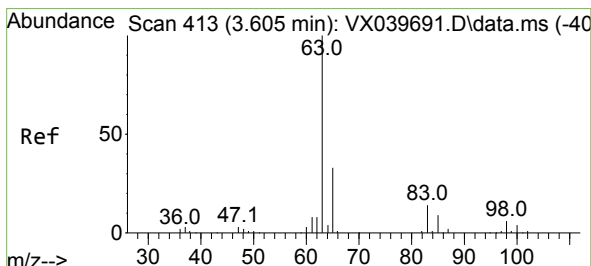
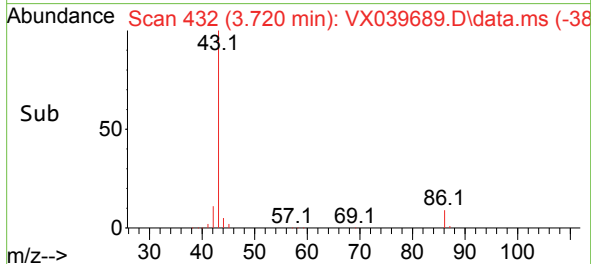
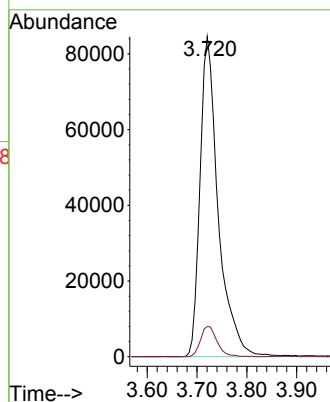
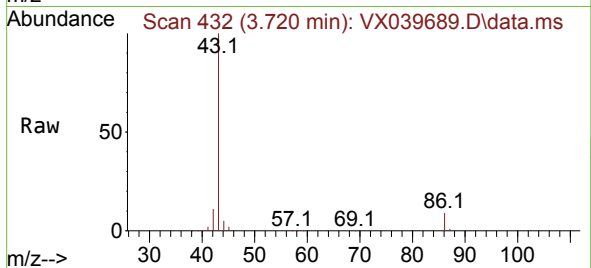




#23
 Vinyl Acetate
 Concen: 51.032 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

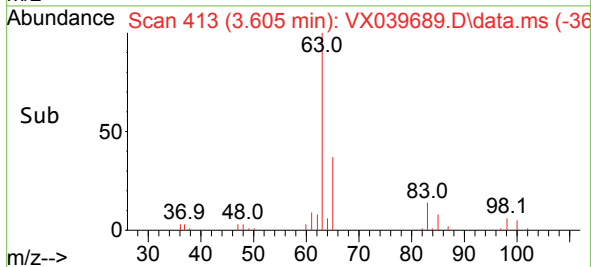
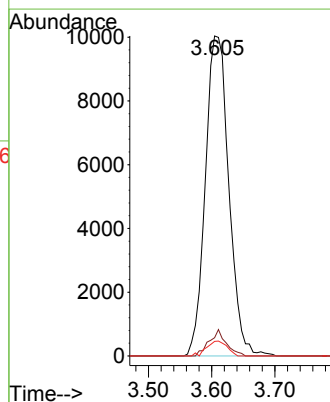
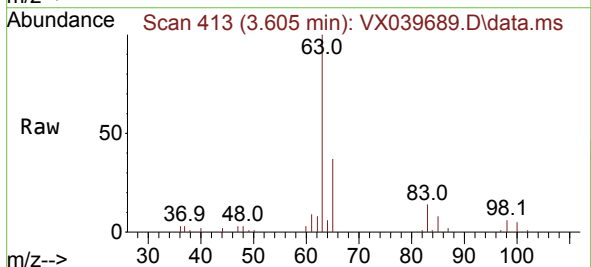
Instrument :
 MSVOA_X
 ClientSampleId :

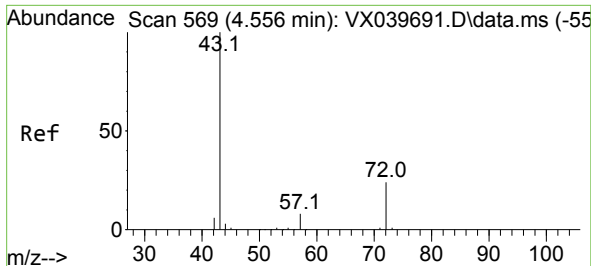
Tgt Ion: 43 Resp: 214493
 Ion Ratio Lower Upper
 43 100
 86 9.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 10.346 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

Tgt Ion: 63 Resp: 25930
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.5 2.1 6.5

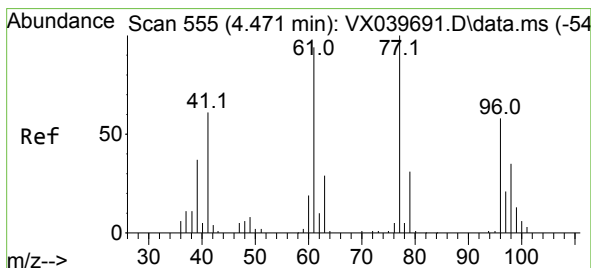
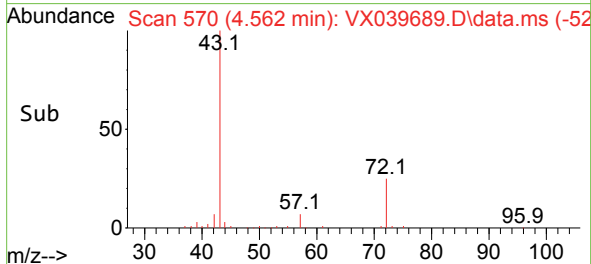
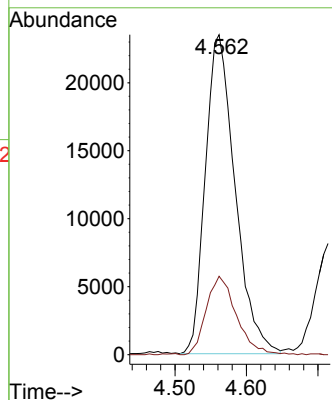
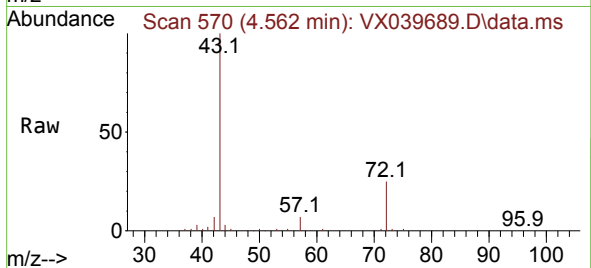




#25
2-Butanone
Concen: 51.776 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

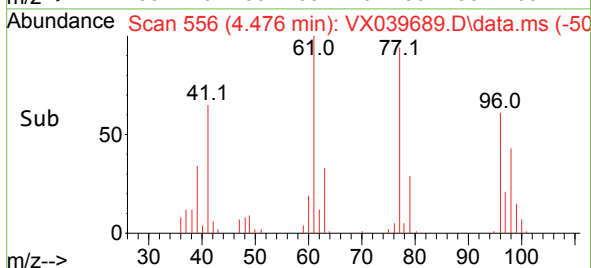
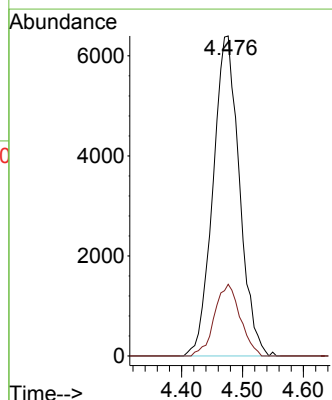
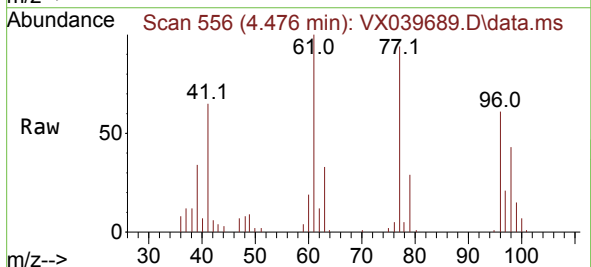
Instrument :
MSVOA_X
ClientSampleId :

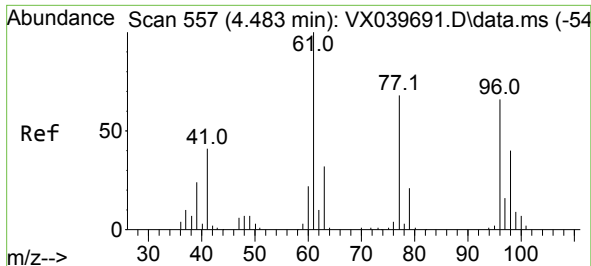
Tgt Ion: 43 Resp: 67806
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 9.754 ug/l
RT: 4.476 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 77 Resp: 19284
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 10.103 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

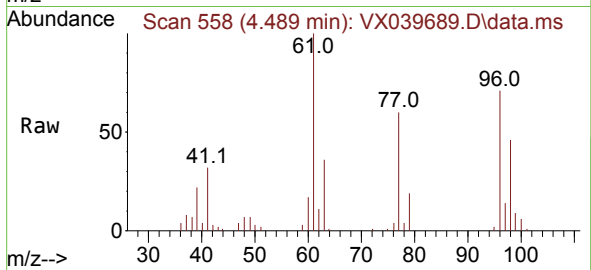
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :



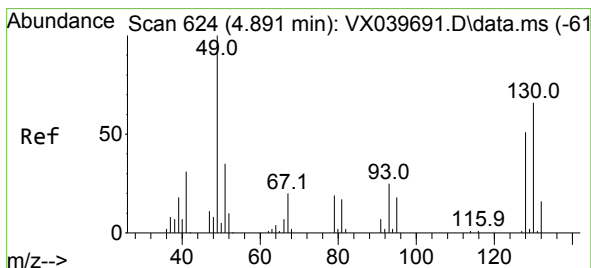
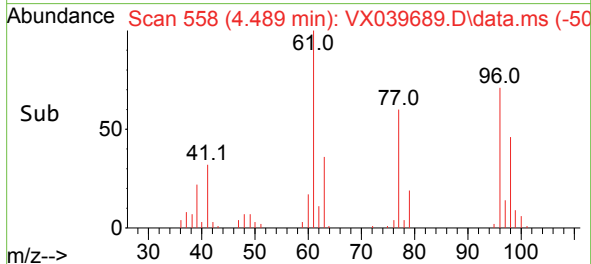
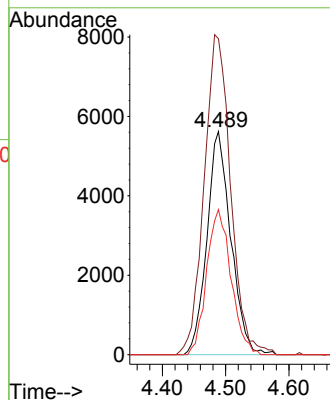
Tgt Ion: 96 Resp: 14797

Ion Ratio Lower Upper

96 100

61 158.5 0.0 312.2

98 66.2 0.0 129.0



#28

Bromochloromethane

Concen: 7.951 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

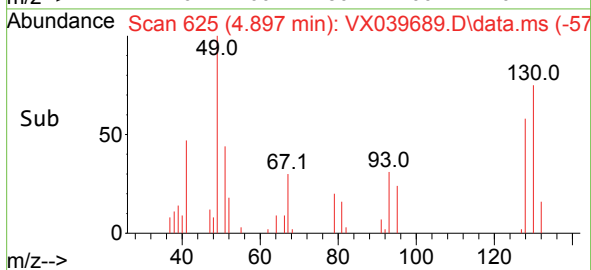
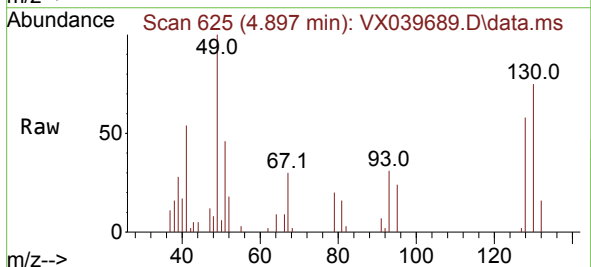
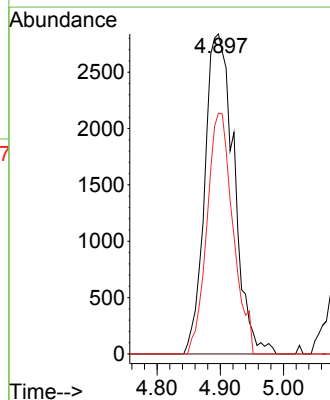
Tgt Ion: 49 Resp: 9127

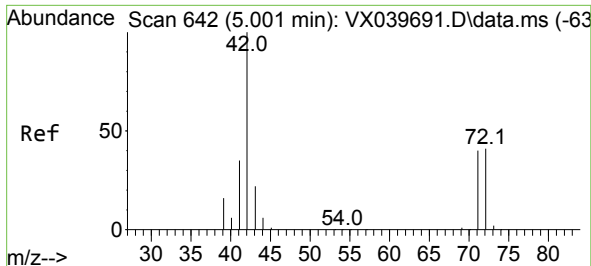
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 66.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 52.753 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

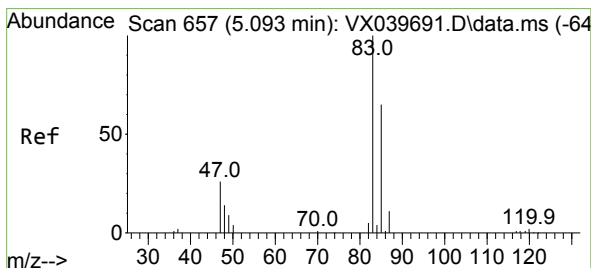
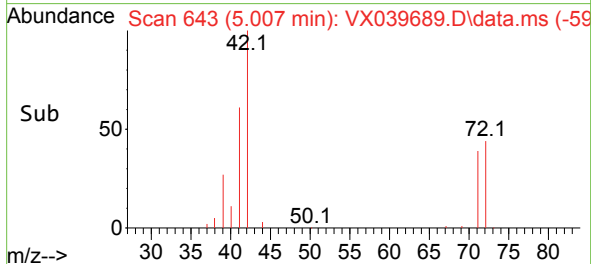
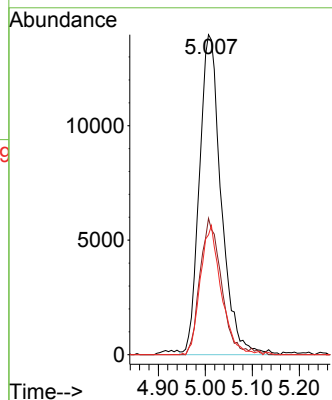
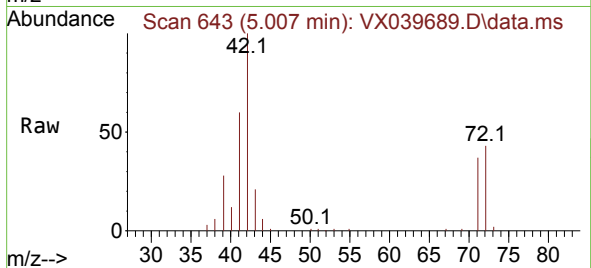
Tgt Ion: 42 Resp: 45049

Ion Ratio Lower Upper

42 100

72 41.4 34.2 51.4

71 39.0 32.2 48.2



#30

Chloroform

Concen: 10.353 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.001 min

Lab File: VX039689.D

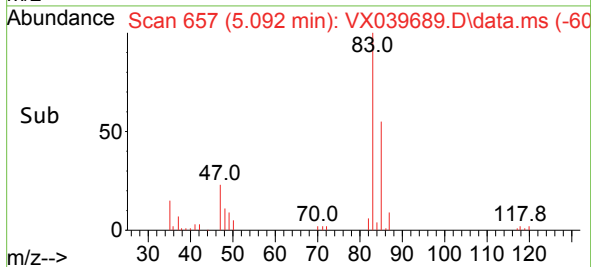
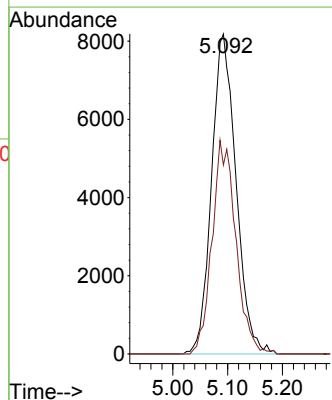
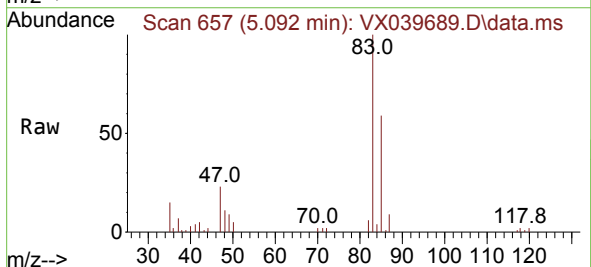
Acq: 09 Jan 2024 19:08

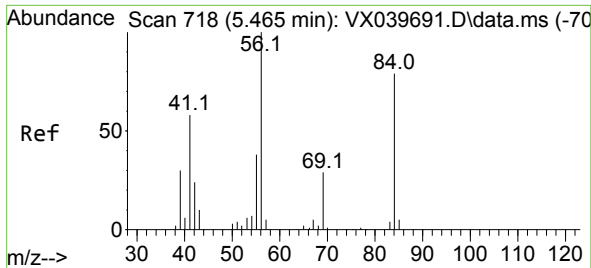
Tgt Ion: 83 Resp: 25340

Ion Ratio Lower Upper

83 100

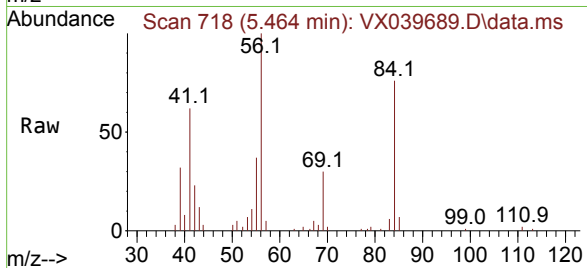
85 59.0 50.3 75.5



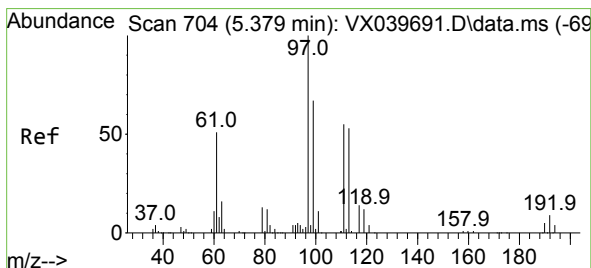
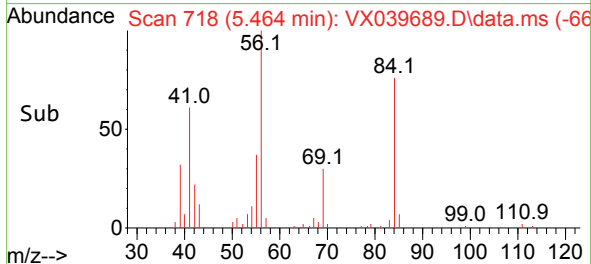
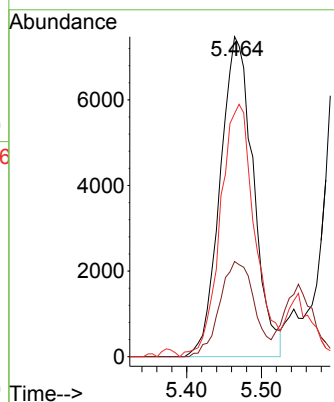


#31
Cyclohexane
Concen: 10.227 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

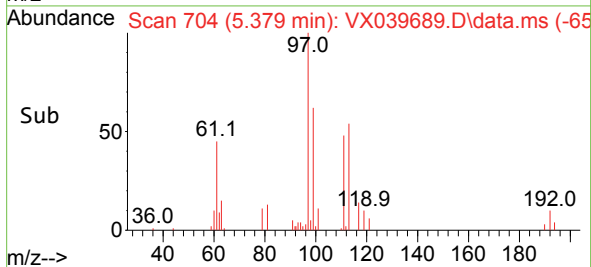
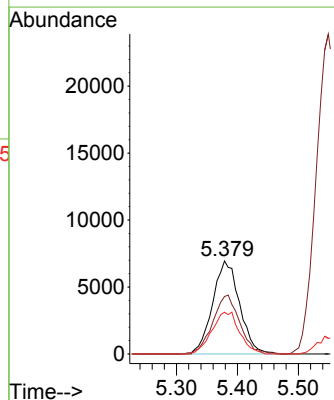
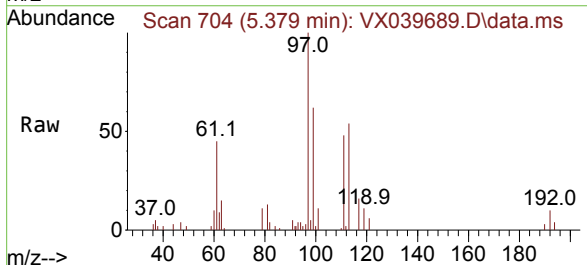


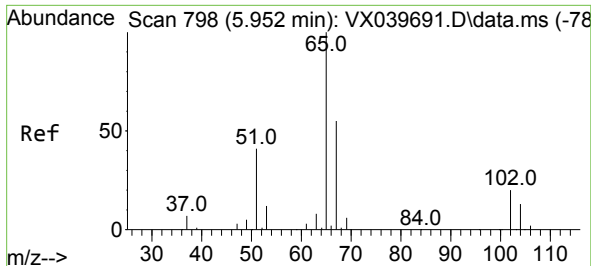
Tgt Ion: 56 Resp: 23093
Ion Ratio Lower Upper
56 100
69 29.7 23.4 35.2
84 76.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 10.236 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 97 Resp: 21306
Ion Ratio Lower Upper
97 100
99 63.1 51.1 76.7
61 46.3 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 9.373 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

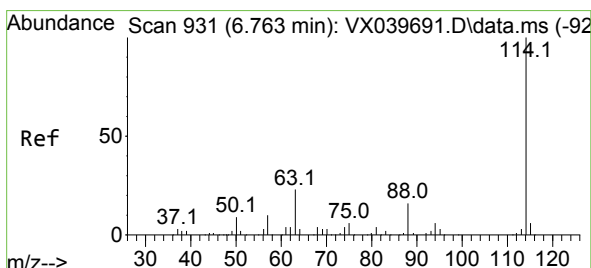
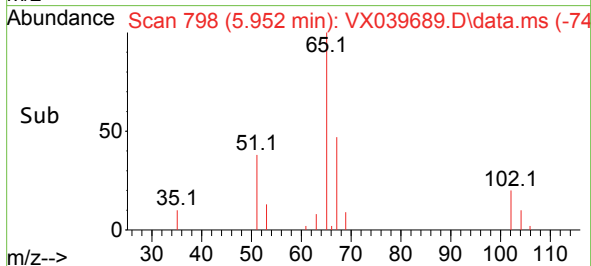
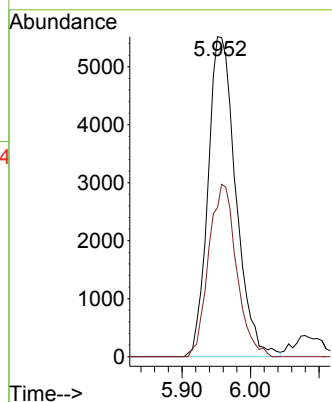
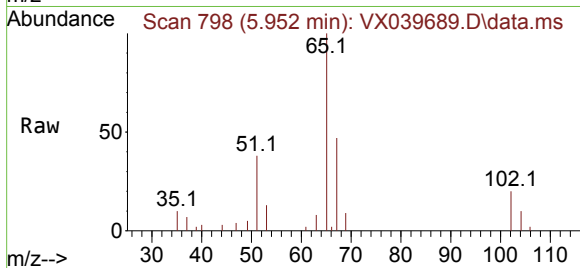
ClientSampleId :

Tgt Ion: 65 Resp: 15560

Ion Ratio Lower Upper

65 100

67 53.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

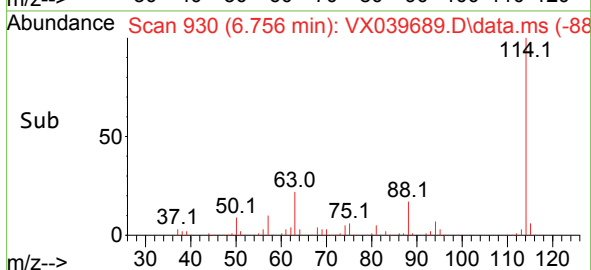
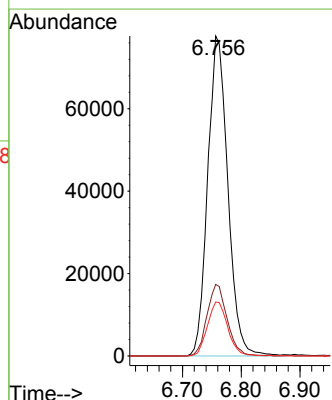
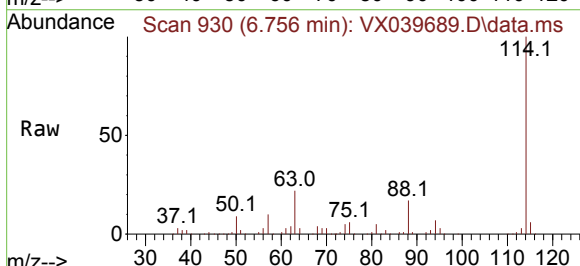
Tgt Ion: 114 Resp: 184714

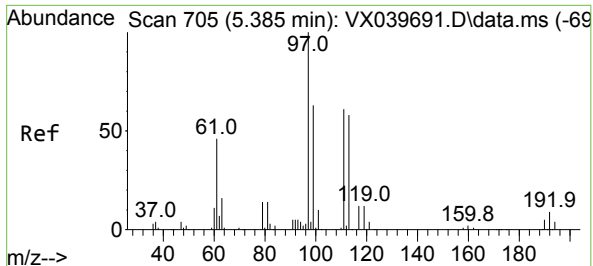
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 9.533 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.001 min

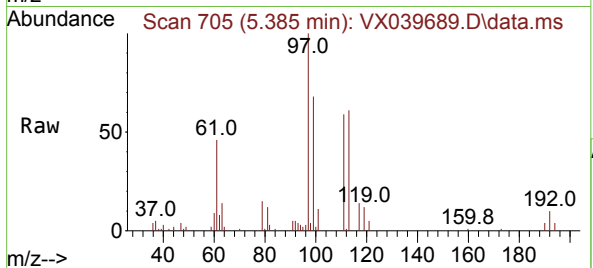
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

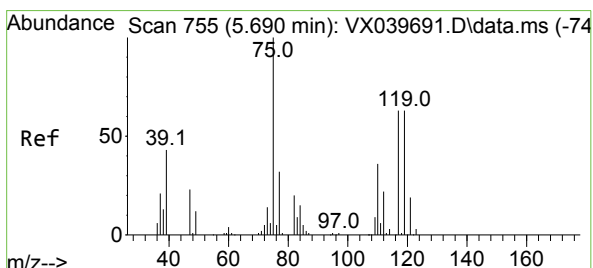
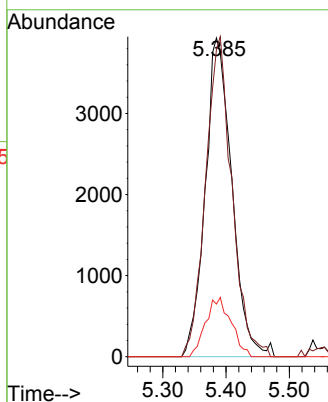
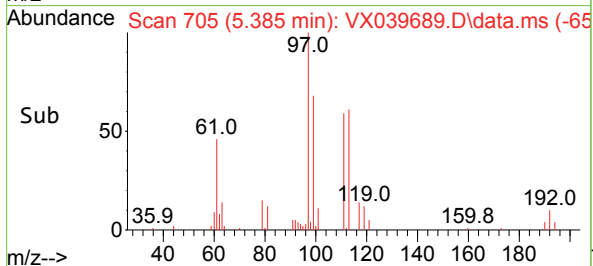
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	11506
Ion	Ratio	Lower	Upper
113	100		
111	98.8	82.9	124.3
192	17.7	13.3	19.9



#36

1,1-Dichloropropene

Concen: 9.804 ug/l

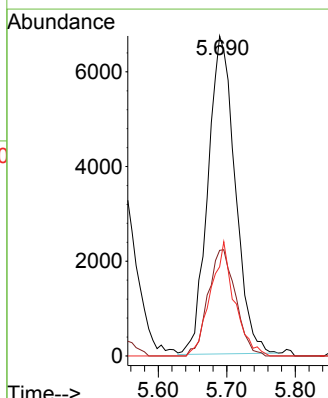
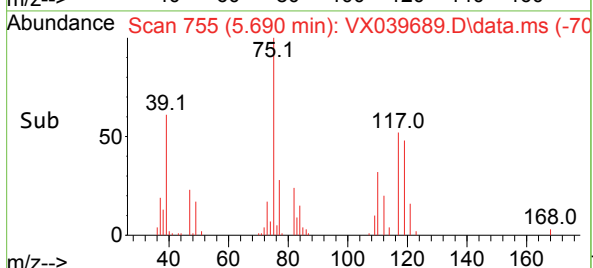
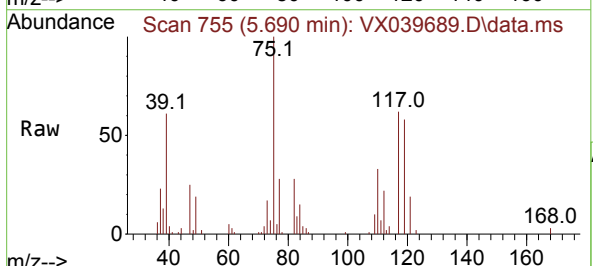
RT: 5.690 min Scan# 755

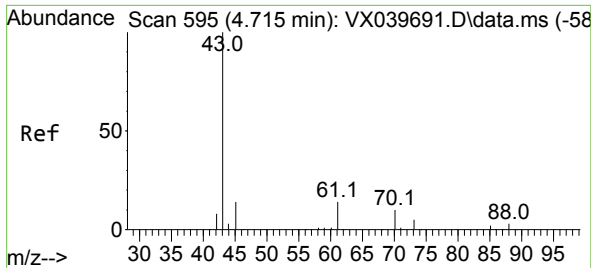
Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Tgt Ion:	75	Resp:	18509
Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.0	50.9
77	31.6	24.7	37.1





#37

Ethyl Acetate

Concen: 10.143 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

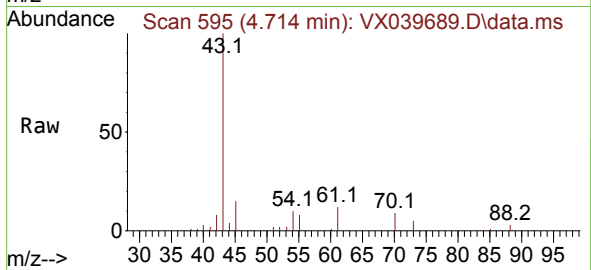
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :



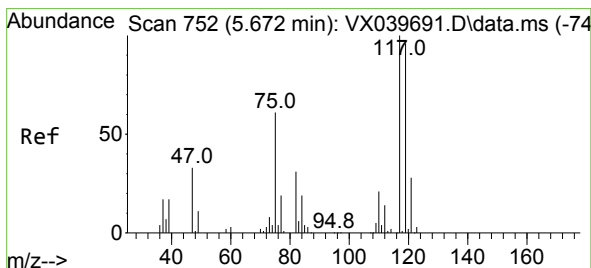
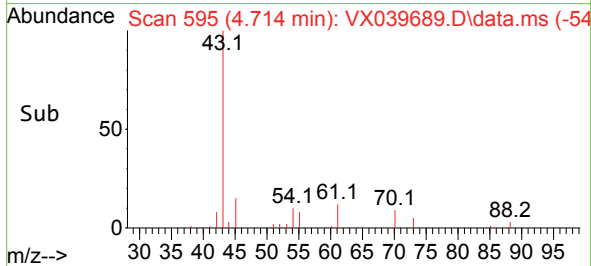
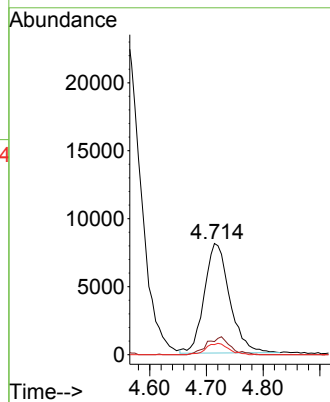
Tgt Ion: 43 Resp: 24999

Ion Ratio Lower Upper

43 100

61 14.9 10.6 16.0

70 9.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 9.357 ug/l

RT: 5.677 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

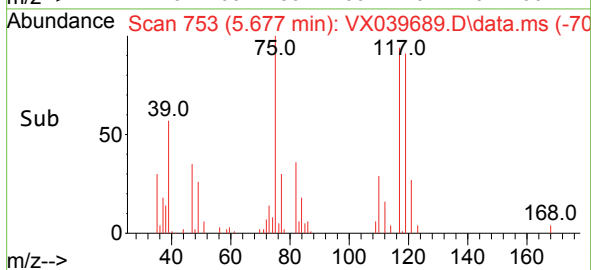
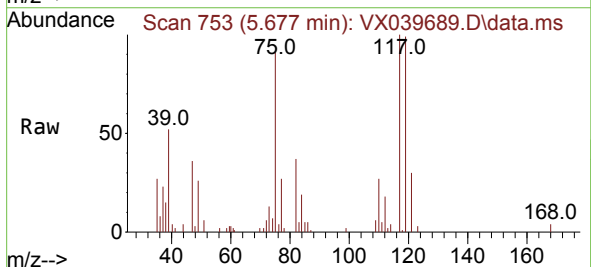
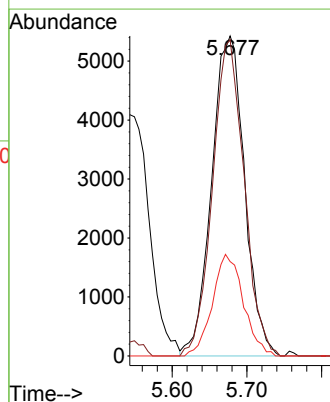
Tgt Ion: 117 Resp: 16634

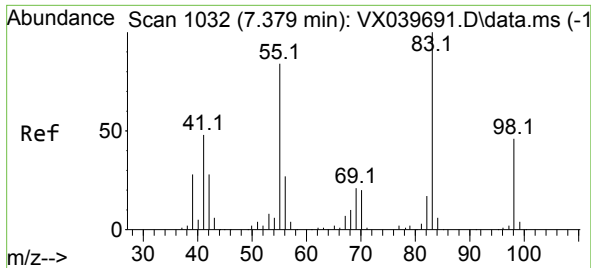
Ion Ratio Lower Upper

117 100

119 98.8 78.2 117.2

121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 9.968 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

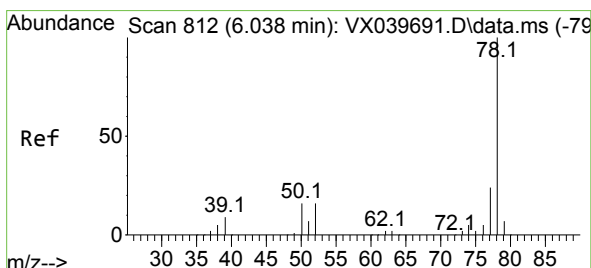
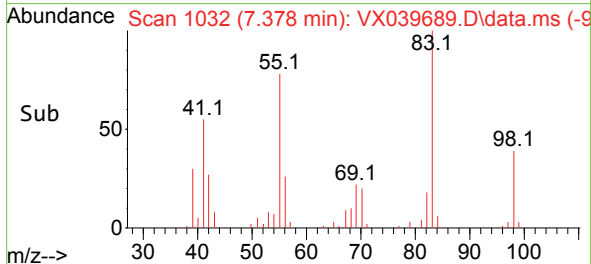
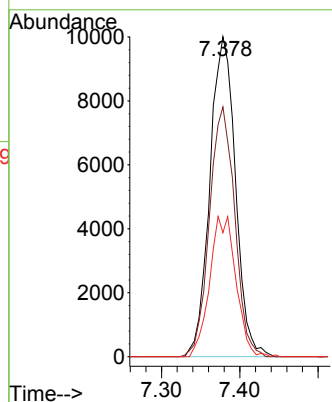
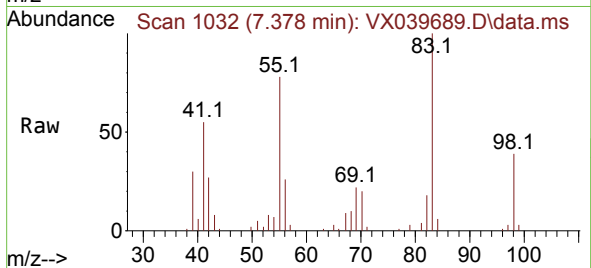
Tgt Ion: 83 Resp: 22692

Ion Ratio Lower Upper

83 100

55 78.0 64.6 97.0

98 38.7 36.7 55.1



#40

Benzene

Concen: 10.409 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.001 min

Lab File: VX039689.D

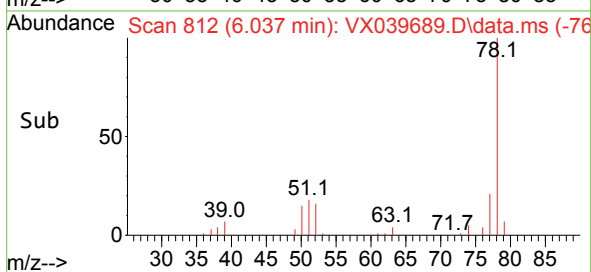
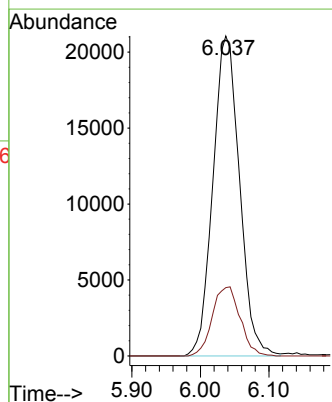
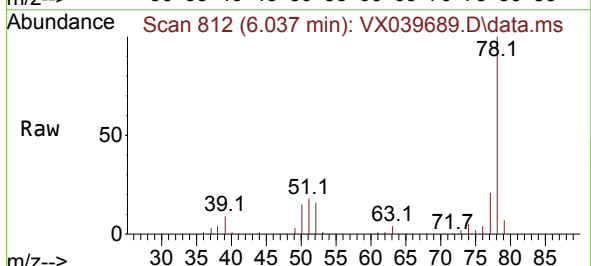
Acq: 09 Jan 2024 19:08

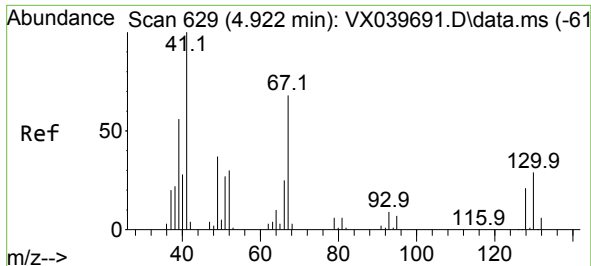
Tgt Ion: 78 Resp: 56733

Ion Ratio Lower Upper

78 100

77 21.3 19.3 28.9

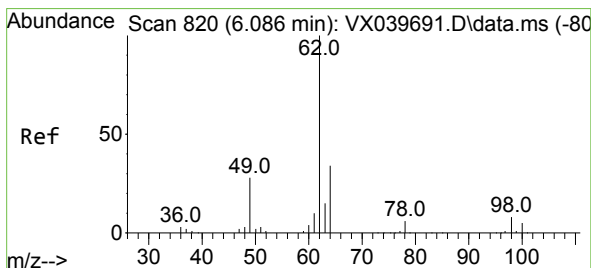
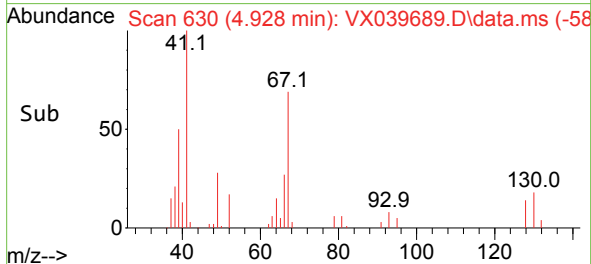
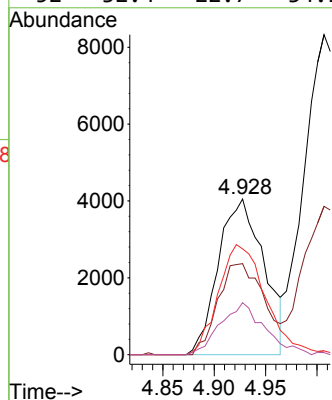
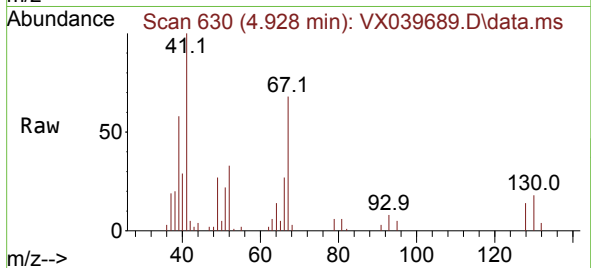




#41
Methacrylonitrile
Concen: 9.987 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

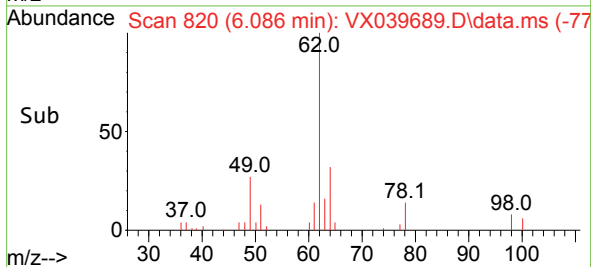
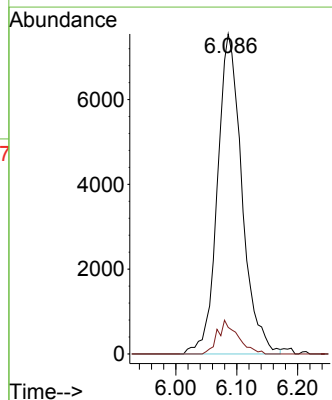
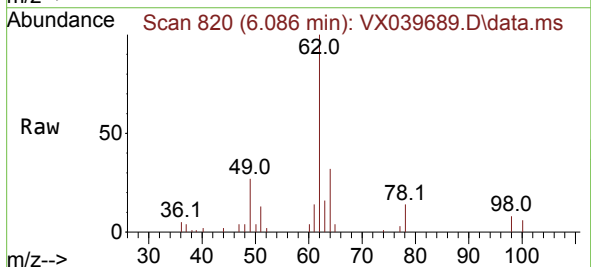
Instrument :
MSVOA_X
ClientSampleId :

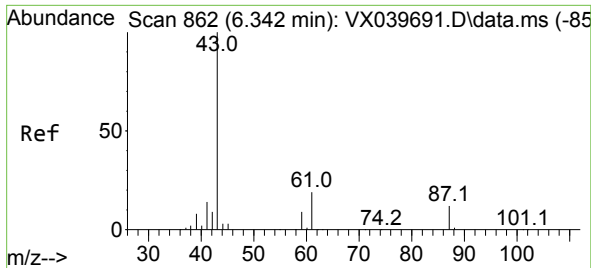
Tgt Ion: 41	Resp: 12448
Ion Ratio	Lower Upper
41 100	
39 59.5	45.2 67.8
67 73.4	52.6 78.8
52 32.4	22.7 34.1



#42
1,2-Dichloroethane
Concen: 10.007 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 62	Resp: 21100
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

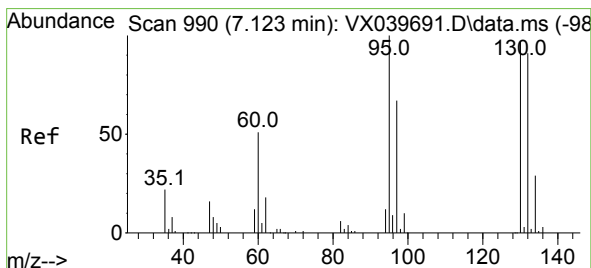
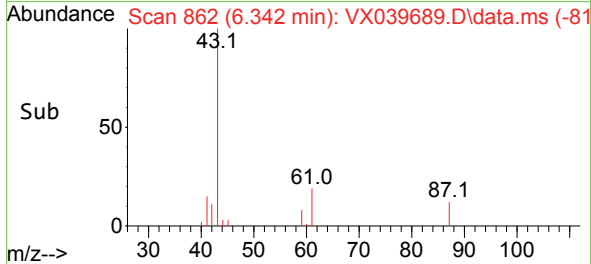
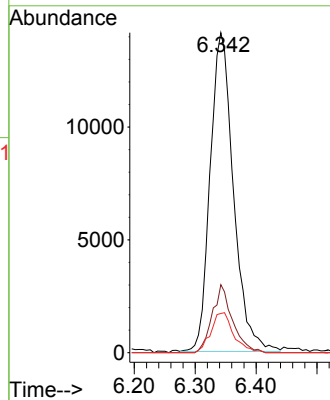
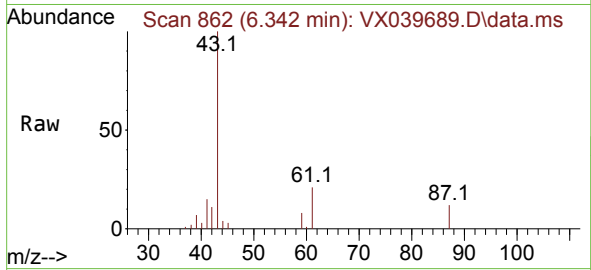




#43
Isopropyl Acetate
Concen: 9.956 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

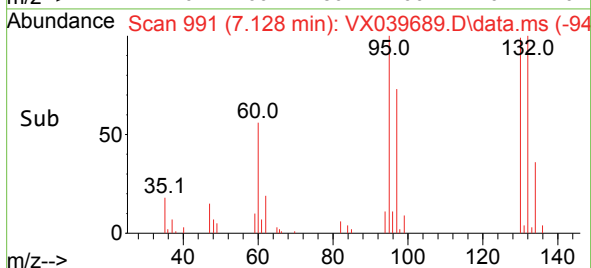
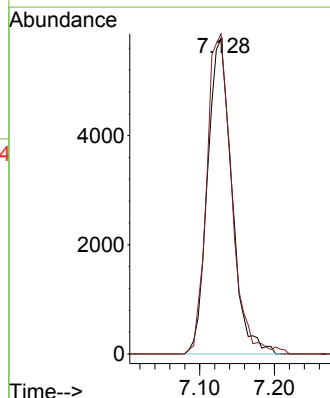
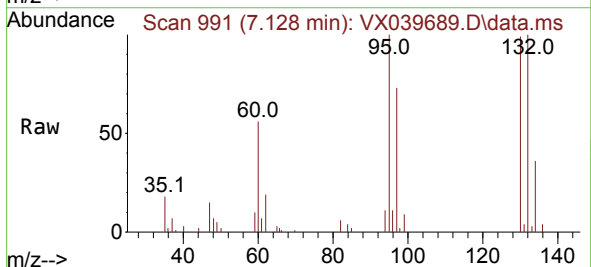
Instrument :
MSVOA_X
ClientSampleId :

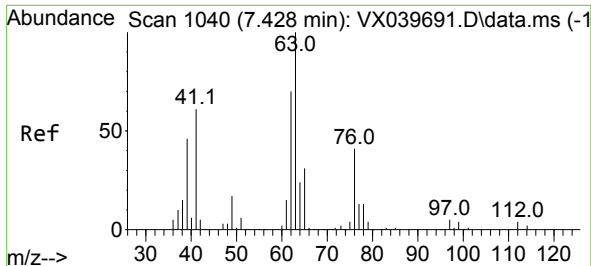
Tgt Ion:	43	Resp:	37550
Ion	Ratio	Lower	Upper
43	100		
61	18.4	15.2	22.8
87	12.2	9.8	14.6



#44
Trichloroethene
Concen: 9.929 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion:	130	Resp:	13003
Ion	Ratio	Lower	Upper
130	100		
95	101.5	0.0	204.4

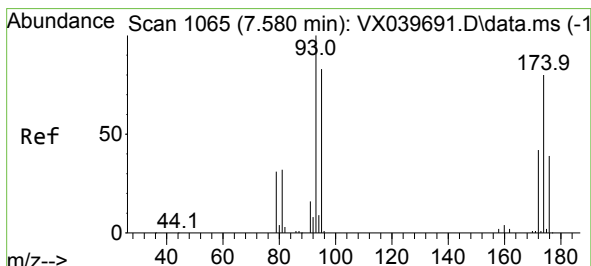
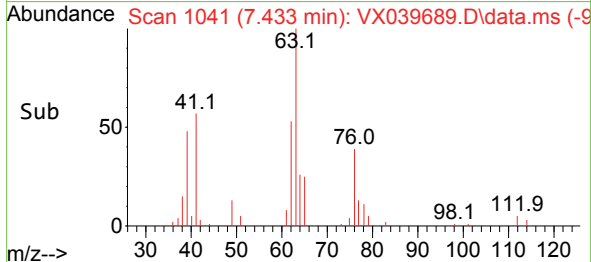
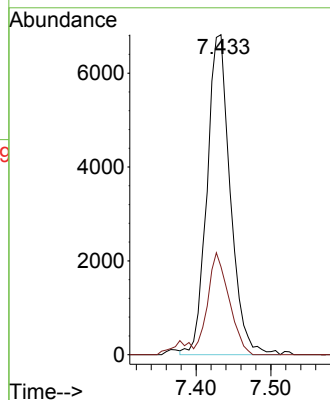
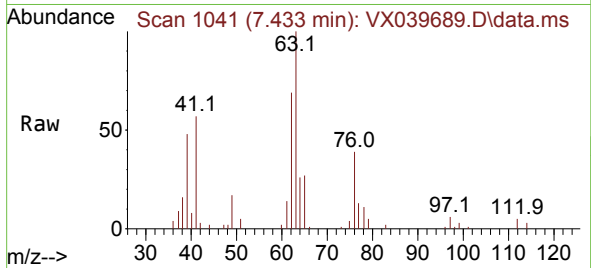




#45
1,2-Dichloropropane
Concen: 9.902 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

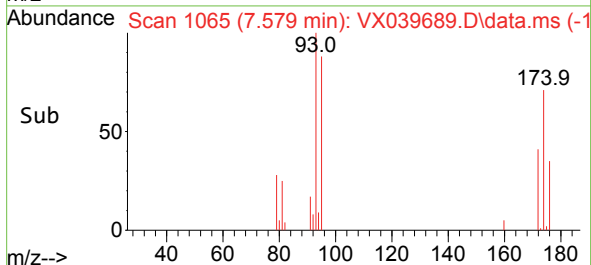
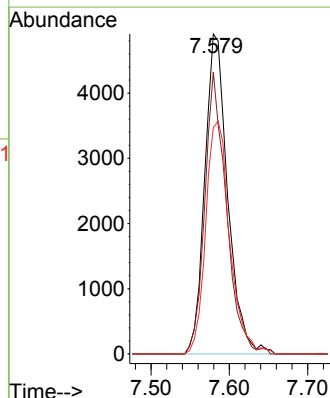
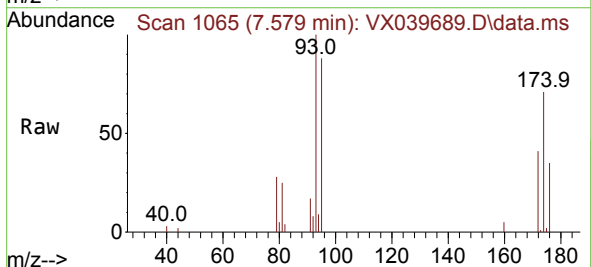
Instrument :
MSVOA_X
ClientSampleId :

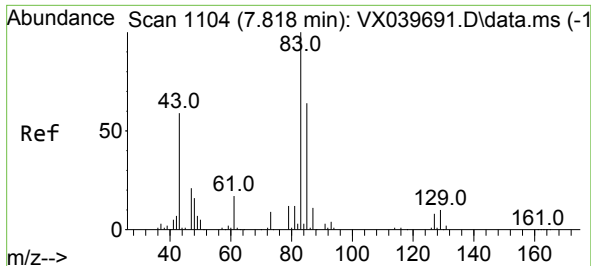
Tgt Ion: 63 Resp: 14720
Ion Ratio Lower Upper
63 100
65 27.5 24.3 36.5



#46
Dibromomethane
Concen: 10.133 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

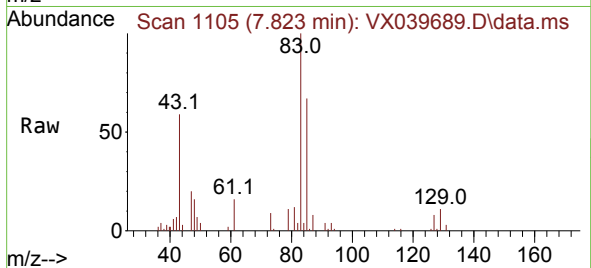
Tgt Ion: 93 Resp: 9987
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 76.2 69.4 104.0



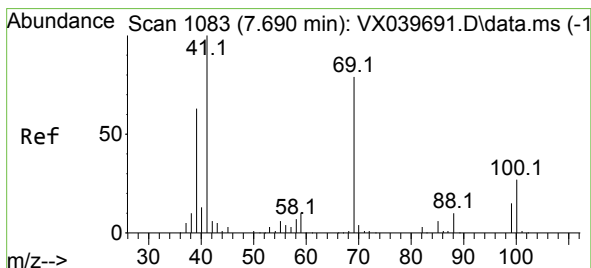
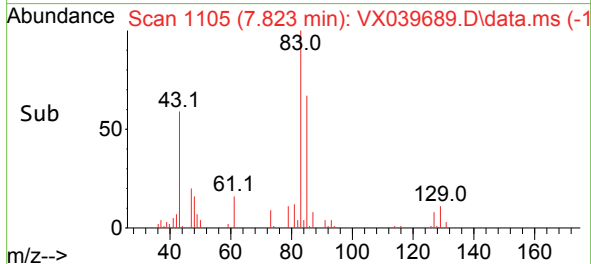
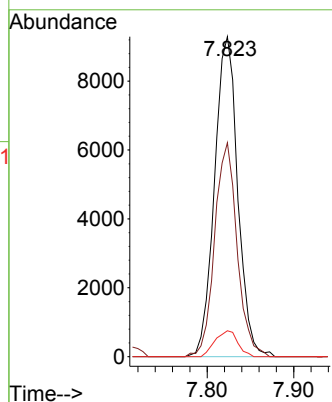


#47
Bromodichloromethane
Concen: 9.520 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.005 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

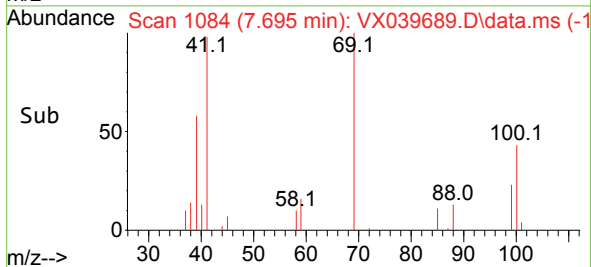
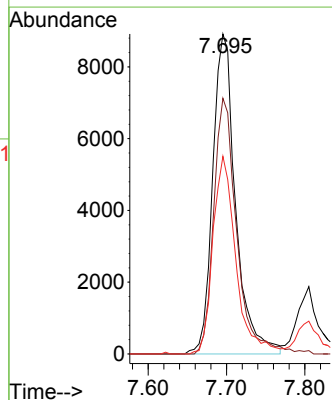
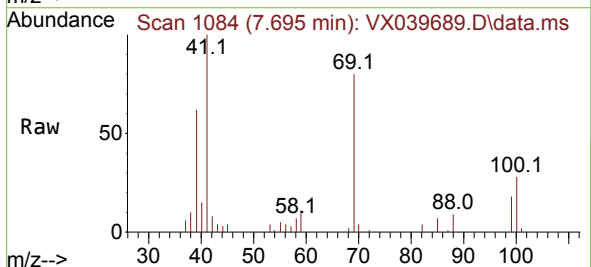


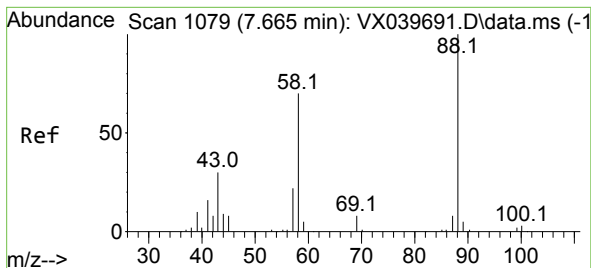
Tgt Ion: 83 Resp: 17298
Ion Ratio Lower Upper
83 100
85 66.8 49.8 74.6
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 10.152 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 41 Resp: 18117
Ion Ratio Lower Upper
41 100
69 80.7 59.2 88.8
39 61.9 47.7 71.5





#49

1,4-Dioxane

Concen: 208.506 ug/l

RT: 7.671 min Scan# 1079

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

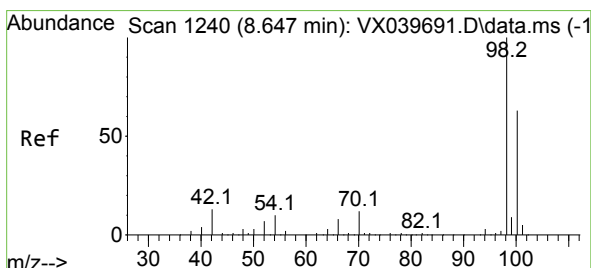
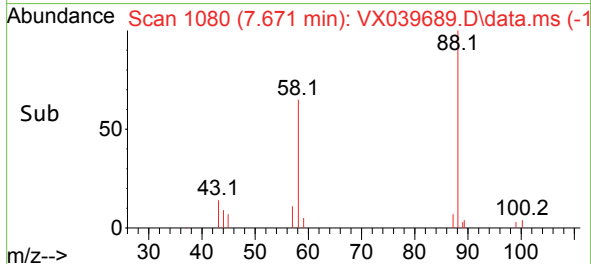
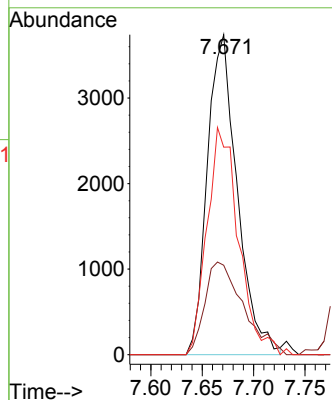
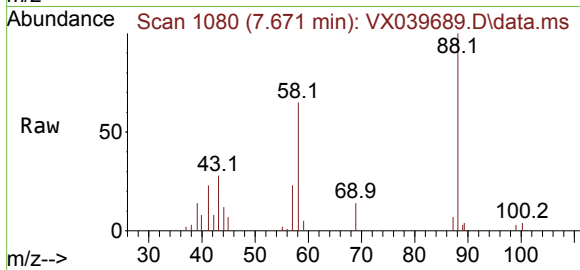
Tgt Ion: 88 Resp: 7569

Ion Ratio Lower Upper

88 100

43 37.3 0.0 0.0#

58 75.0 60.1 90.1



#50

Toluene-d8

Concen: 9.221 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.001 min

Lab File: VX039689.D

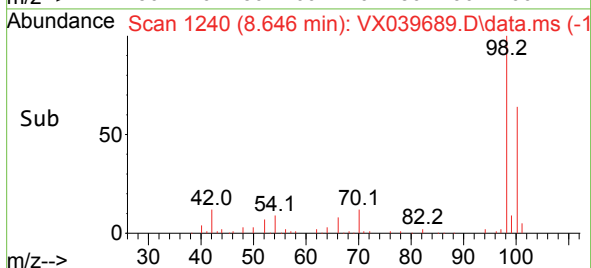
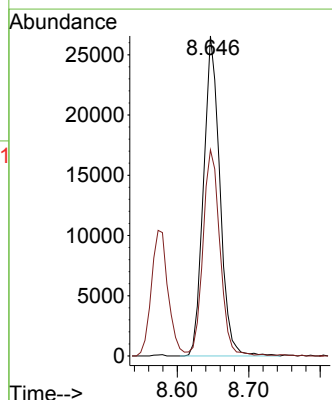
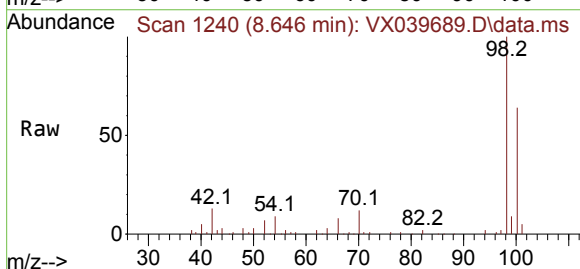
Acq: 09 Jan 2024 19:08

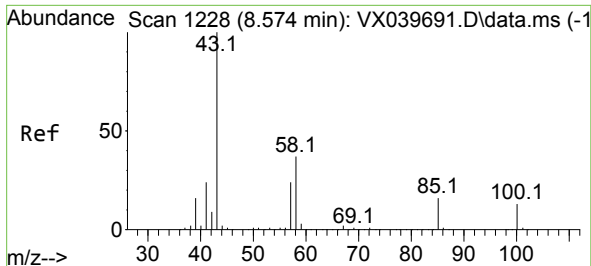
Tgt Ion: 98 Resp: 42163

Ion Ratio Lower Upper

98 100

100 66.3 53.1 79.7

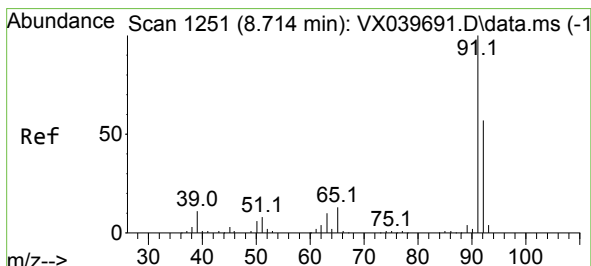
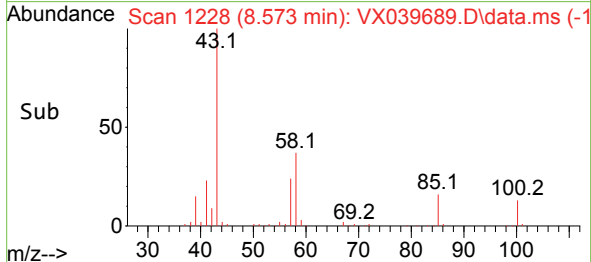
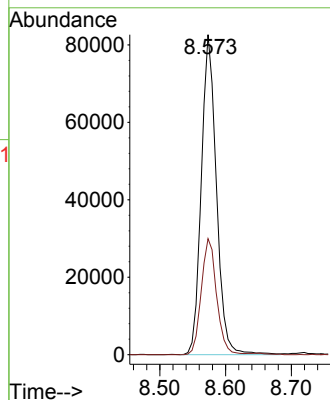
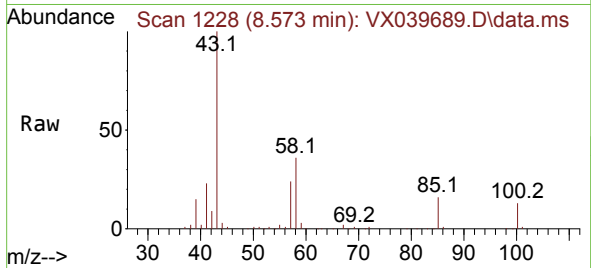




#51
4-Methyl-2-Pentanone
Concen: 52.663 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

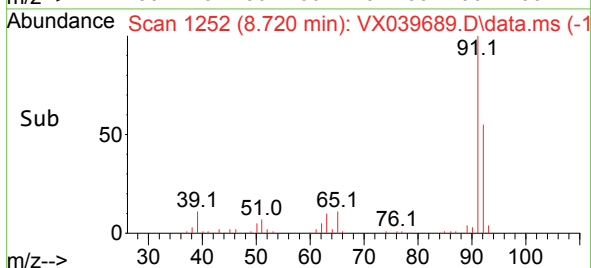
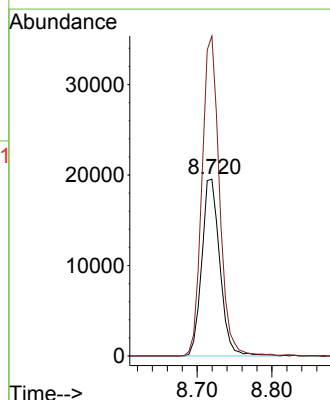
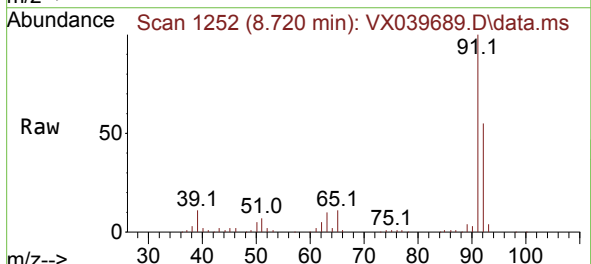
Instrument :
MSVOA_X
ClientSampleId :

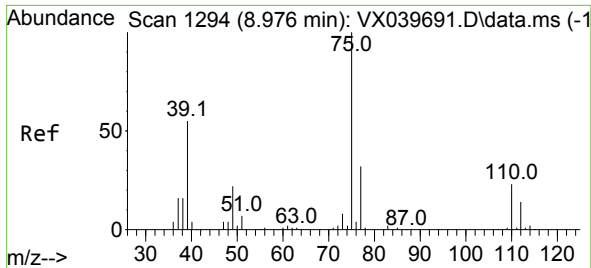
Tgt Ion: 43 Resp: 132218
Ion Ratio Lower Upper
43 100
58 36.7 30.4 45.6



#52
Toluene
Concen: 9.966 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 92 Resp: 32750
Ion Ratio Lower Upper
92 100
91 175.6 134.2 201.2

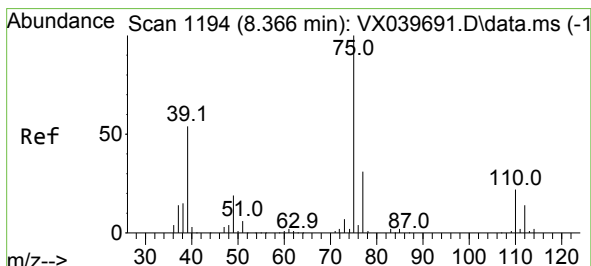
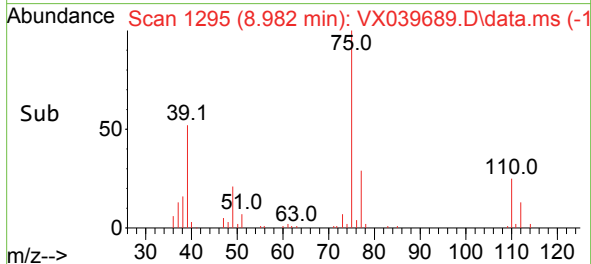
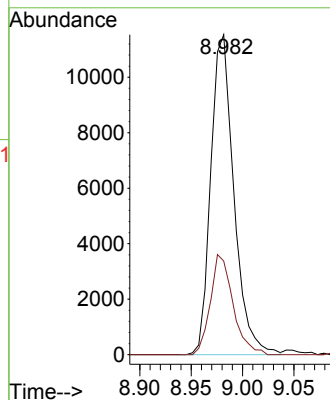
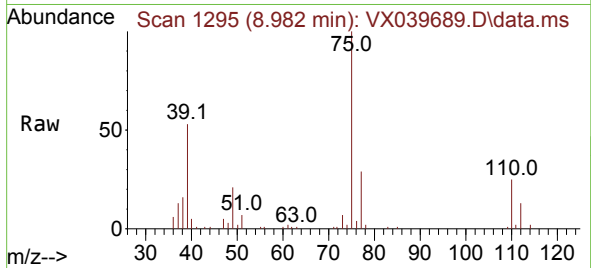




#53
 t-1,3-Dichloropropene
 Concen: 9.109 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

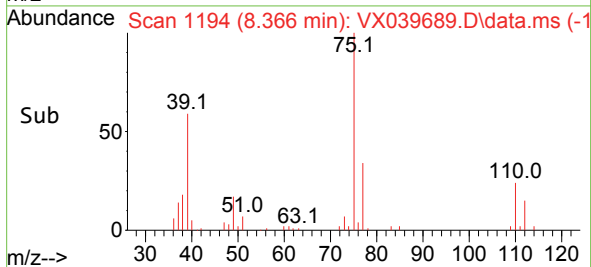
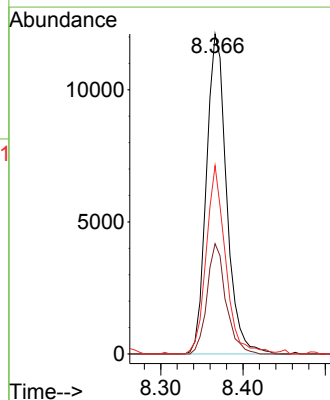
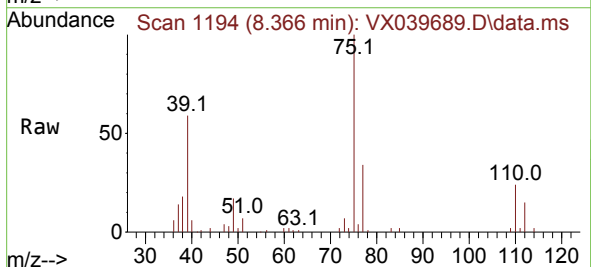
Instrument :
 MSVOA_X
 ClientSampleId :

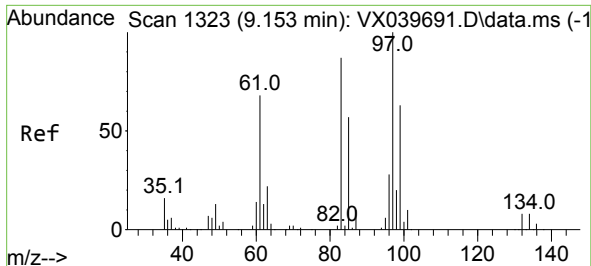
Tgt Ion: 75 Resp: 18032
 Ion Ratio Lower Upper
 75 100
 77 29.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 9.610 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.001 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

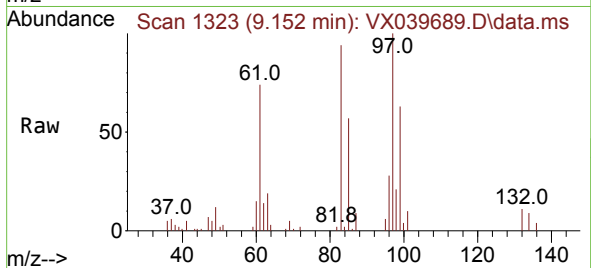
Tgt Ion: 75 Resp: 20650
 Ion Ratio Lower Upper
 75 100
 77 34.4 25.3 37.9
 39 58.8 46.7 70.1



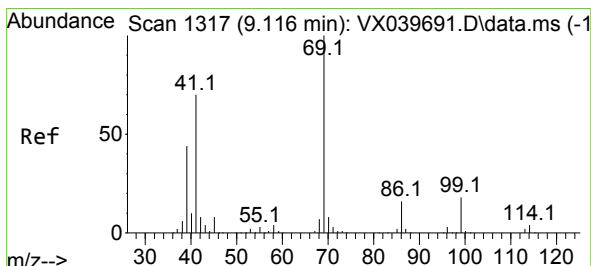
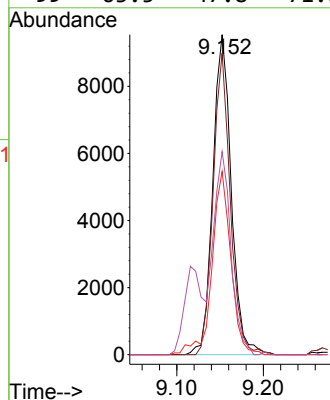
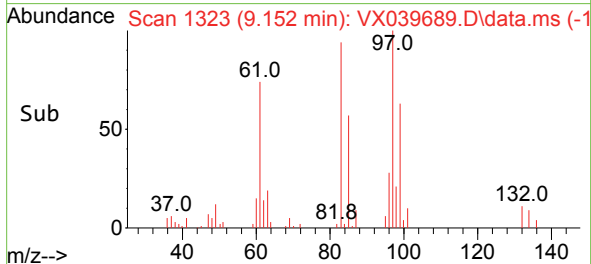


#55
1,1,2-Trichloroethane
Concen: 10.278 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

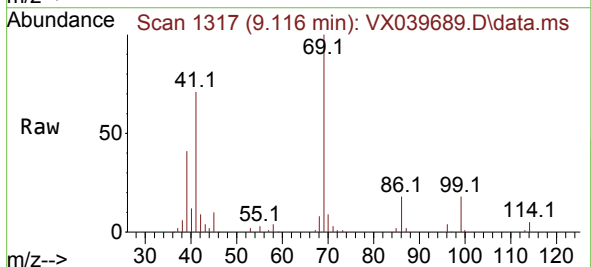
Instrument :
MSVOA_X
ClientSampleId :



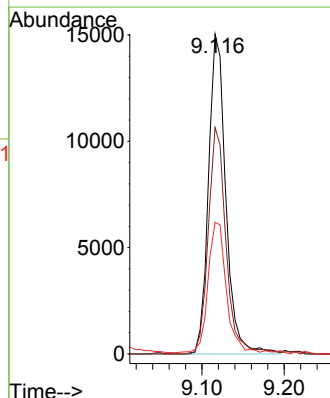
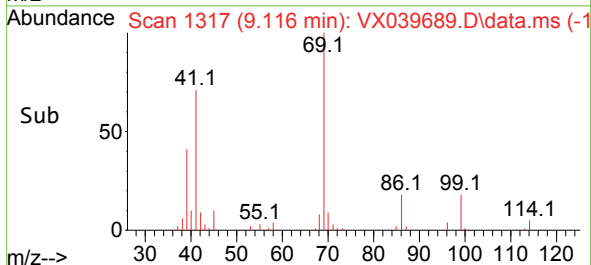
Tgt Ion: 97	Resp: 14113
Ion Ratio	Lower Upper
97 100	
83 94.2	65.8 98.8
85 57.2	41.6 62.4
99 63.5	47.8 71.8

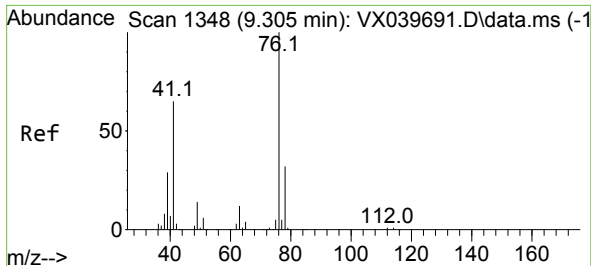


#56
Ethyl methacrylate
Concen: 9.977 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08



Tgt Ion: 69	Resp: 22076
Ion Ratio	Lower Upper
69 100	
41 72.6	56.8 85.2
39 45.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 10.343 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

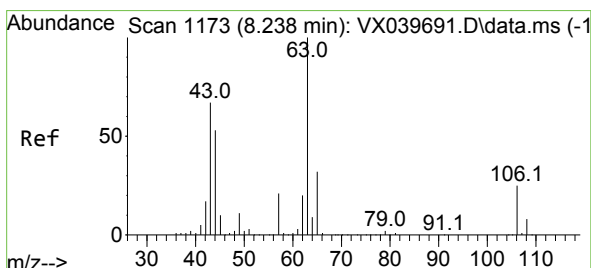
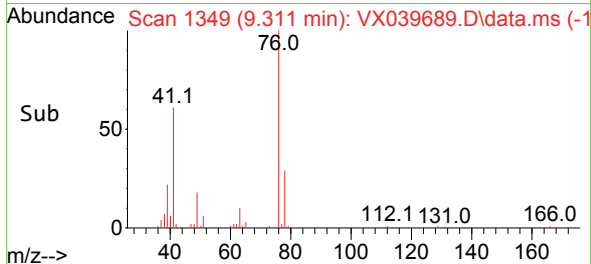
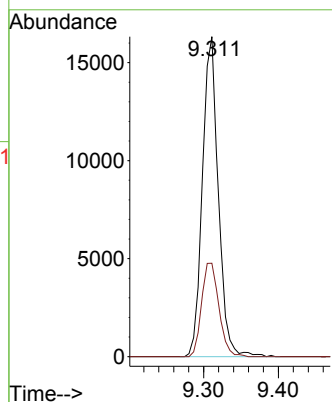
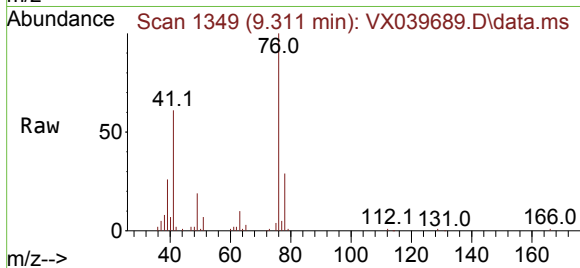
ClientSampleId :

Tgt Ion: 76 Resp: 24099

Ion Ratio Lower Upper

76 100

78 31.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 40.176 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX039689.D

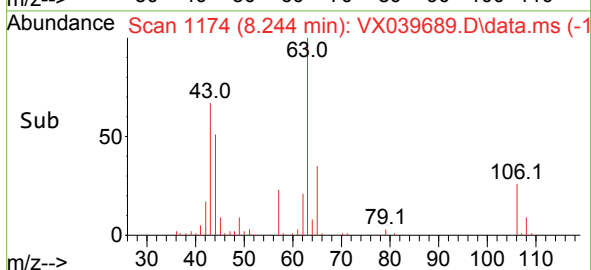
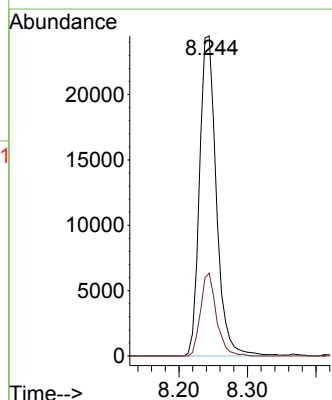
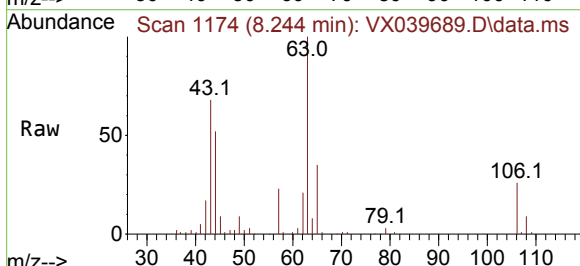
Acq: 09 Jan 2024 19:08

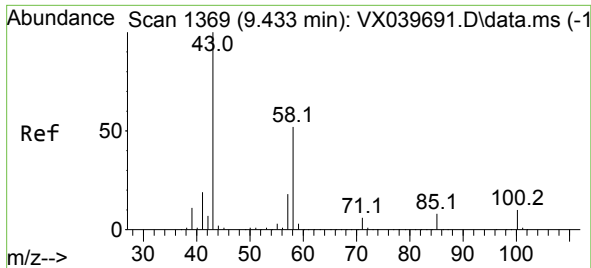
Tgt Ion: 63 Resp: 41895

Ion Ratio Lower Upper

63 100

106 24.4 22.5 33.7

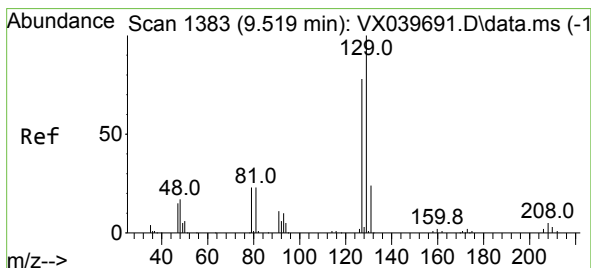
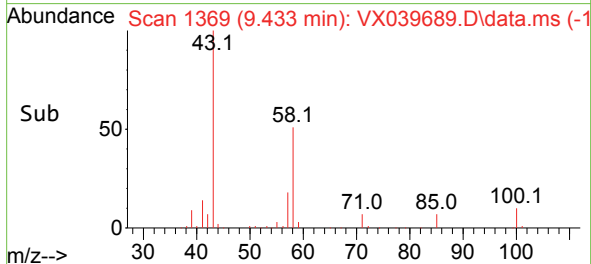
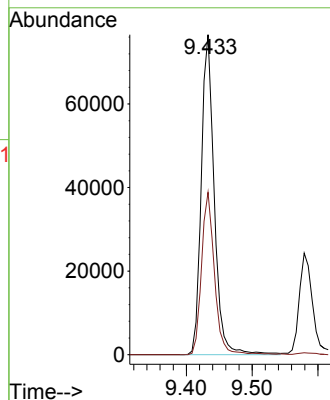
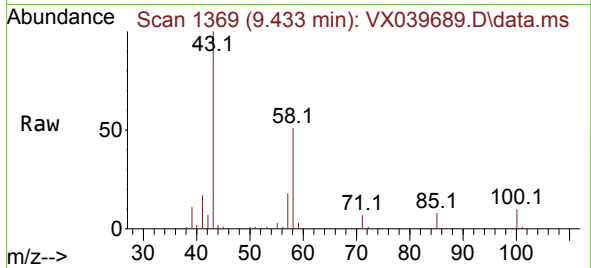




#59
2-Hexanone
Concen: 52.539 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

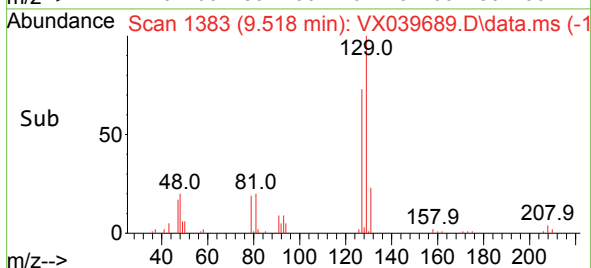
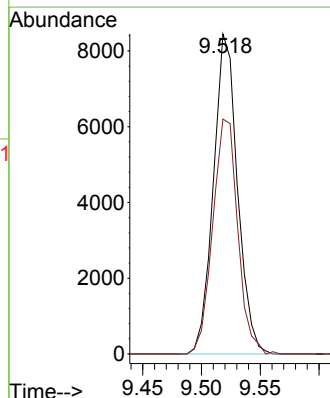
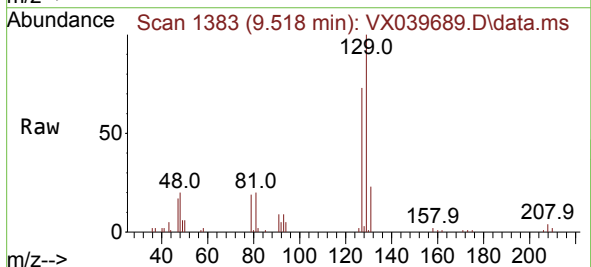
Instrument :
MSVOA_X
ClientSampleId :

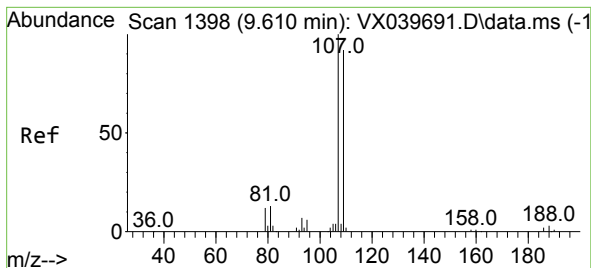
Tgt Ion: 43 Resp: 105188
Ion Ratio Lower Upper
43 100
58 50.7 26.2 78.5



#60
Dibromochloromethane
Concen: 9.672 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion:129 Resp: 12041
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4





#61

1,2-Dibromoethane

Concen: 10.336 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

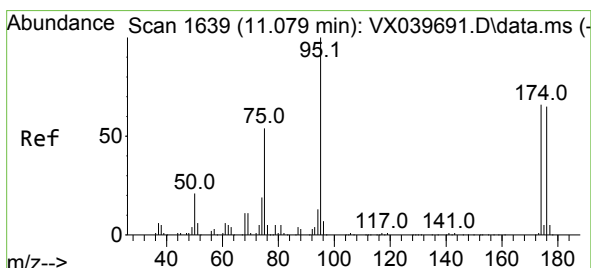
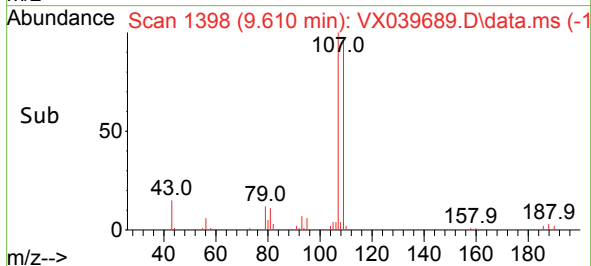
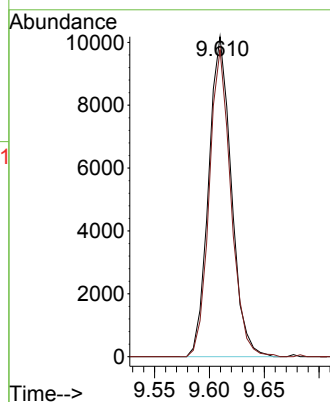
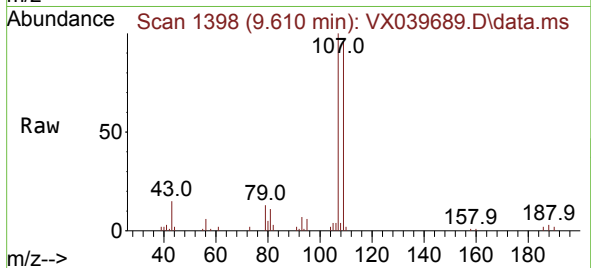
ClientSampleId :

Tgt Ion:107 Resp: 14657

Ion Ratio Lower Upper

107 100

109 91.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 8.735 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

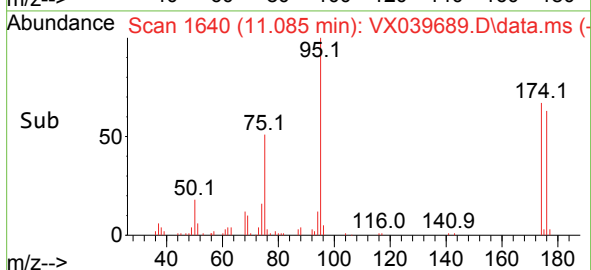
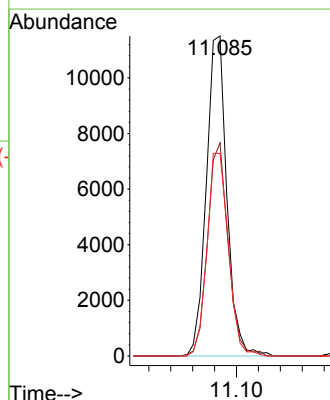
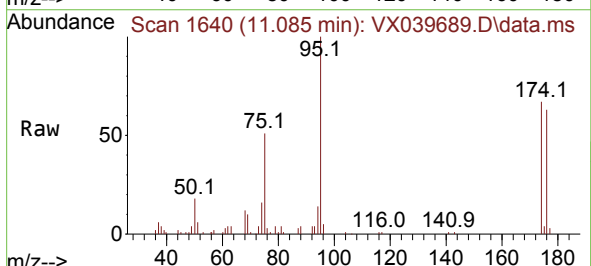
Tgt Ion: 95 Resp: 14956

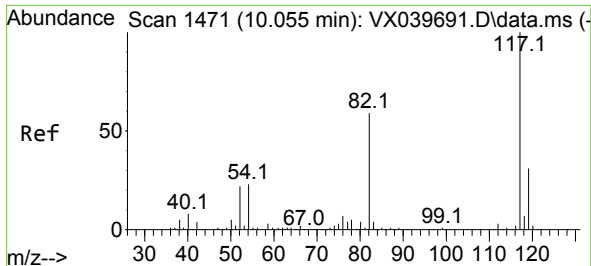
Ion Ratio Lower Upper

95 100

174 66.8 0.0 135.6

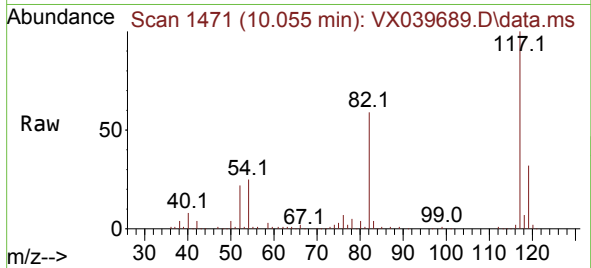
176 65.8 0.0 131.0



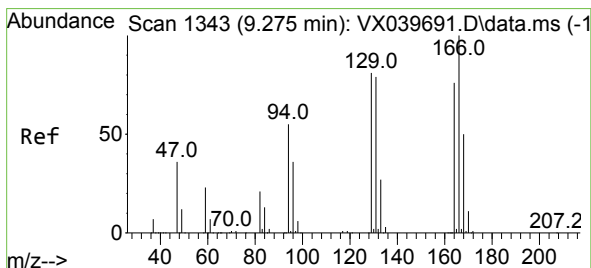
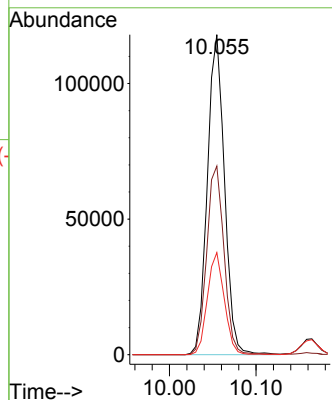
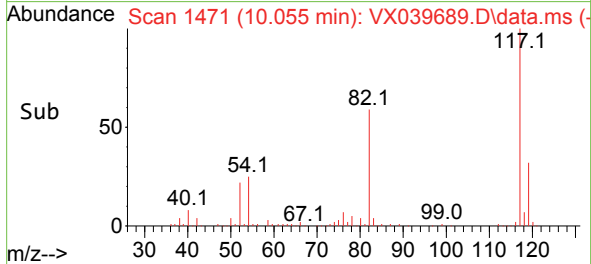


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

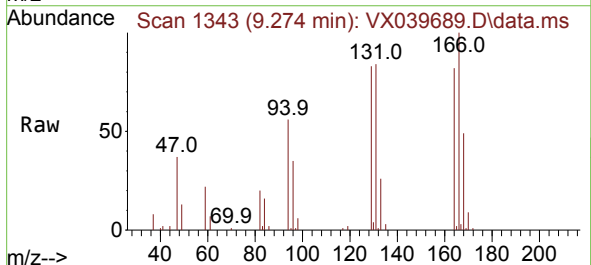
Instrument :
MSVOA_X
ClientSampleId :



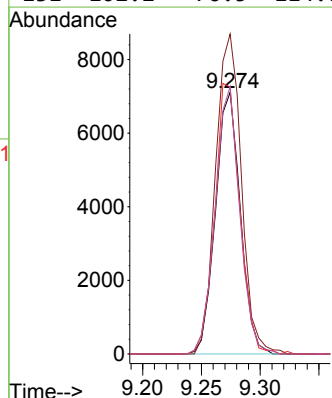
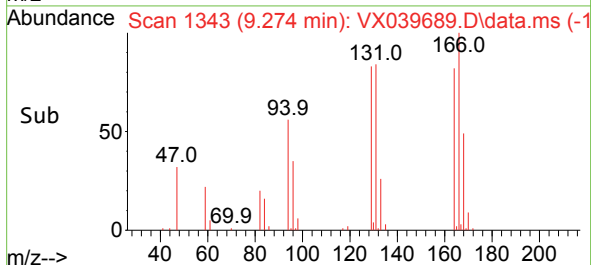
Tgt Ion:117 Resp: 162012
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.9 25.5 38.3

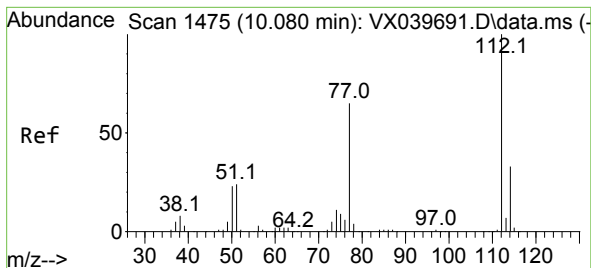


#64
Tetrachloroethene
Concen: 10.193 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08



Tgt Ion:164 Resp: 10428
Ion Ratio Lower Upper
164 100
166 122.3 102.7 154.1
129 102.0 80.4 120.6
131 102.2 76.5 114.7





#65

Chlorobenzene

Concen: 10.061 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

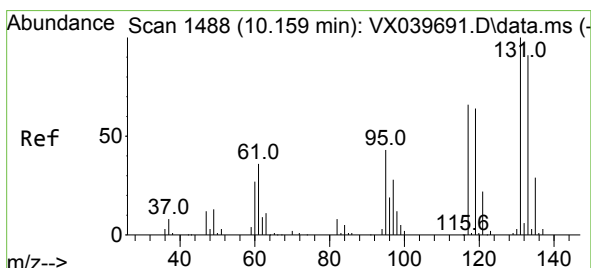
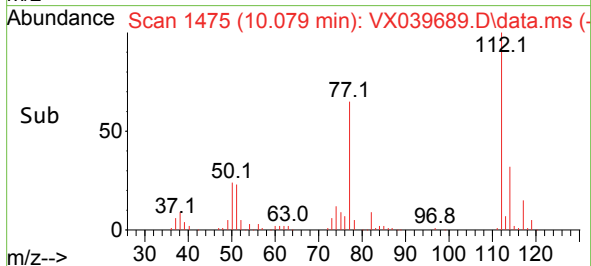
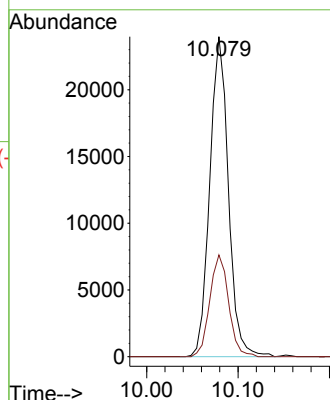
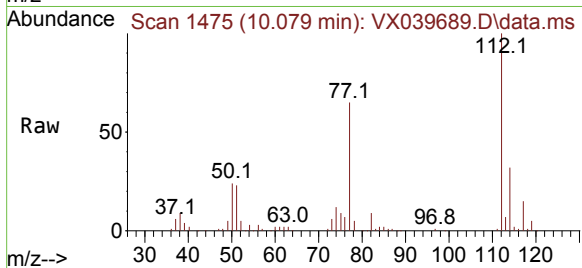
ClientSampleId :

Tgt Ion:112 Resp: 33840

Ion Ratio Lower Upper

112 100

114 31.8 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 9.478 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

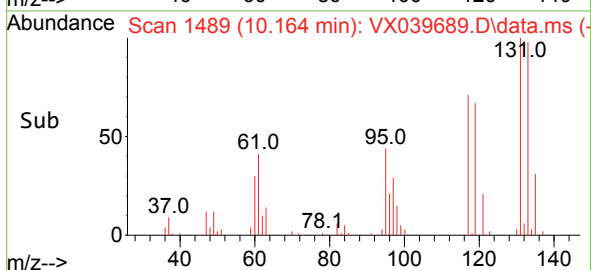
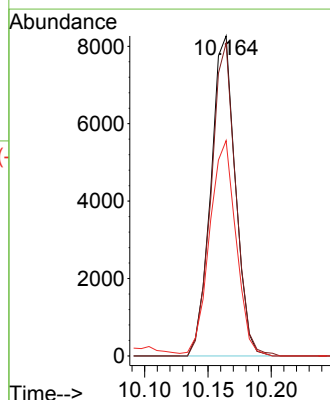
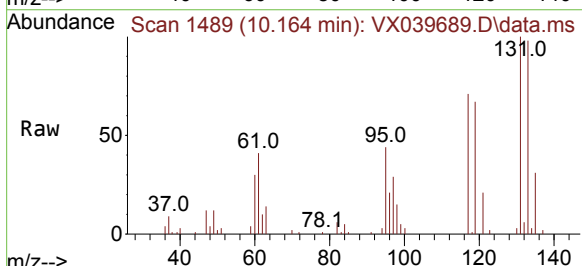
Tgt Ion:131 Resp: 11163

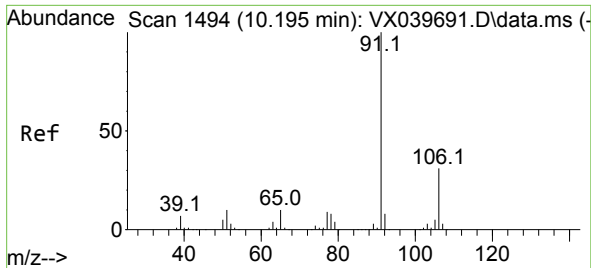
Ion Ratio Lower Upper

131 100

133 97.6 47.1 141.4

119 72.4 32.2 96.6

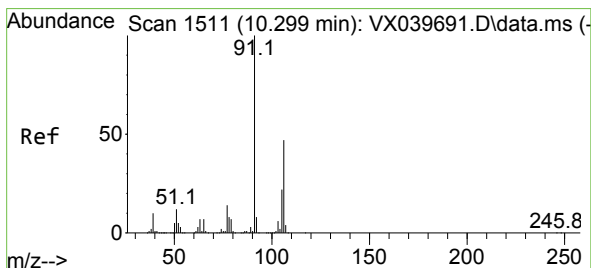
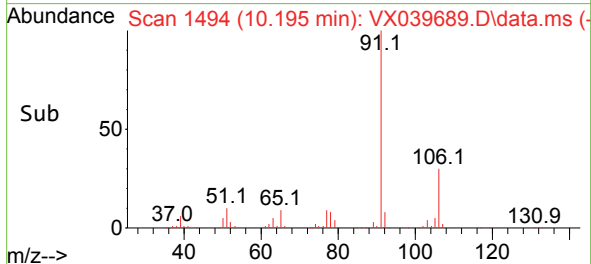
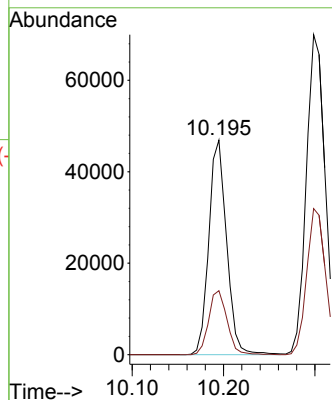
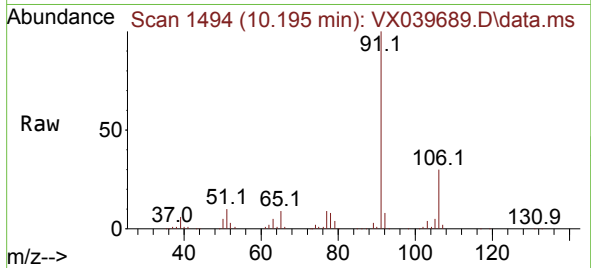




#67
Ethyl Benzene
Concen: 10.162 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

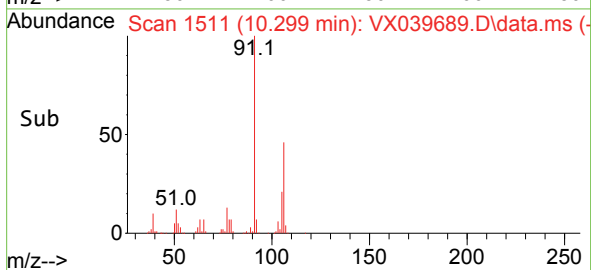
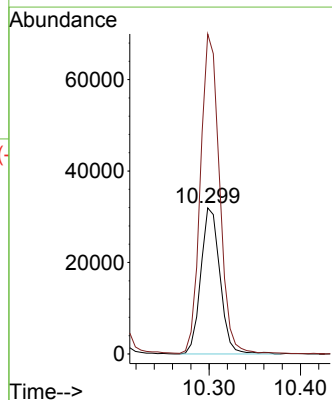
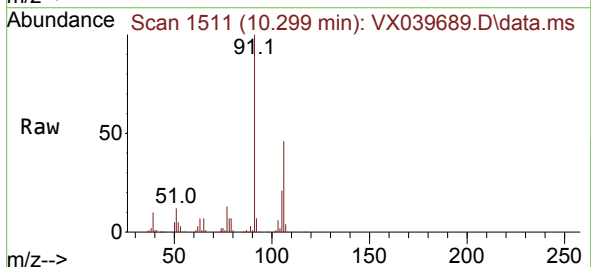
Instrument :
MSVOA_X
ClientSampleId :

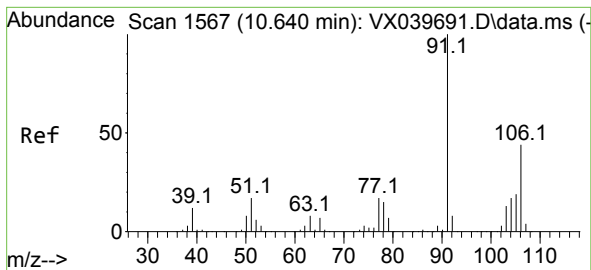
Tgt Ion: 91 Resp: 63341
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 20.248 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 106 Resp: 46512
Ion Ratio Lower Upper
106 100
91 217.9 165.5 248.3

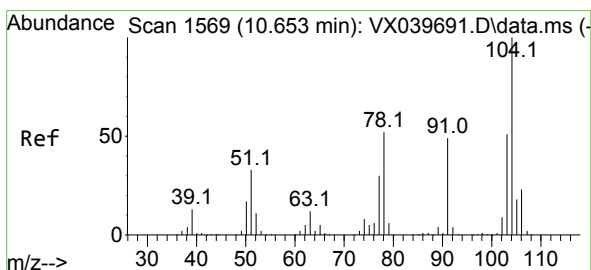
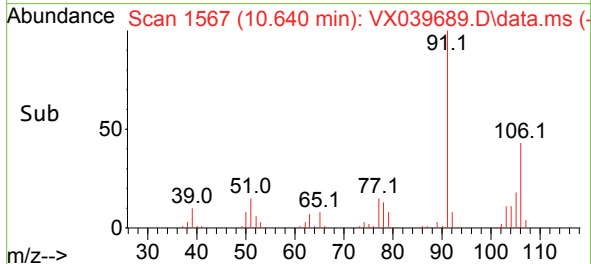
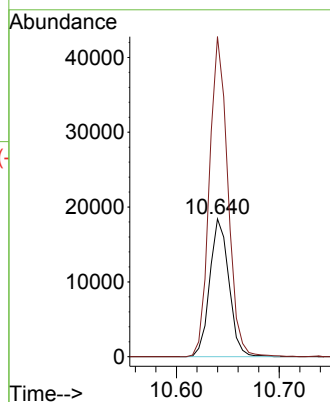
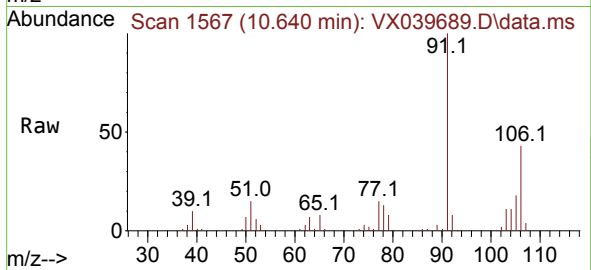




#69
o-Xylene
Concen: 10.435 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

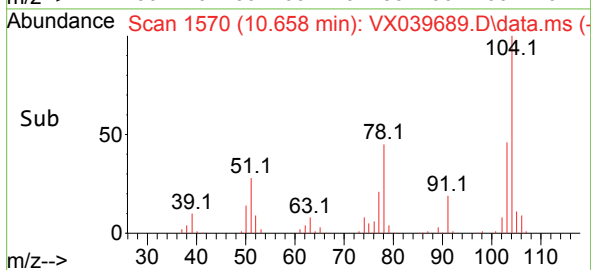
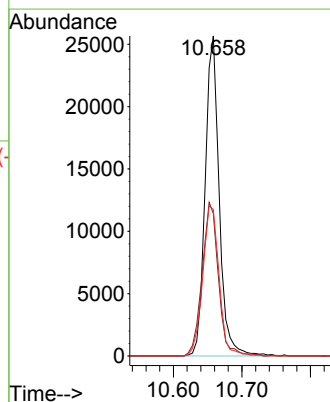
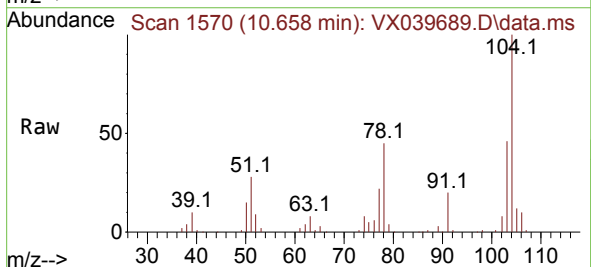
Instrument :
MSVOA_X
ClientSampleId :

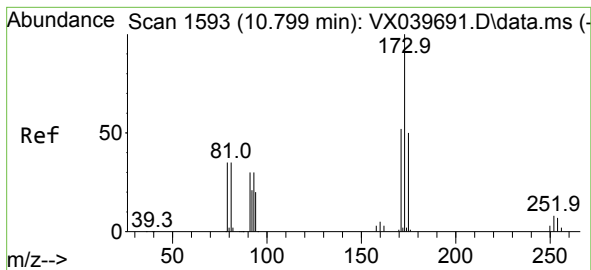
Tgt Ion:106 Resp: 23787
Ion Ratio Lower Upper
106 100
91 224.3 108.9 326.8



#70
Styrene
Concen: 10.085 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion:104 Resp: 36697
Ion Ratio Lower Upper
104 100
78 55.6 43.6 65.4
103 54.6 43.6 65.4





#71

Bromoform

Concen: 8.794 ug/l

RT: 10.798 min Scan# 11

Delta R.T. -0.001 min

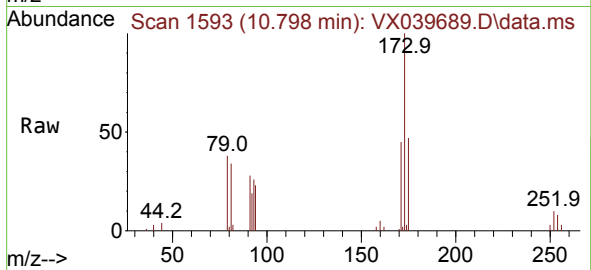
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :



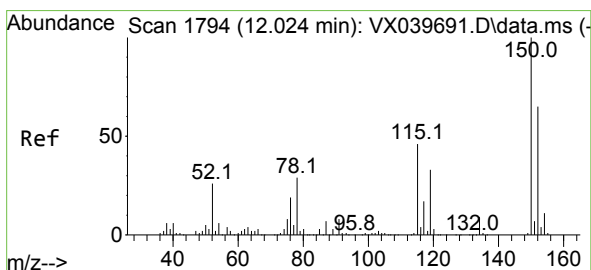
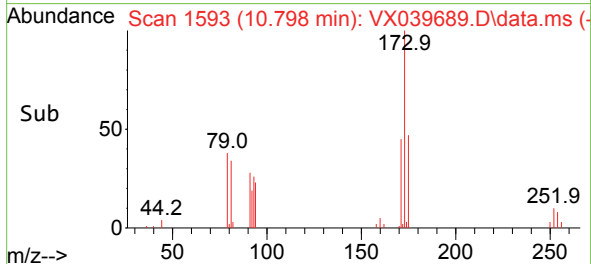
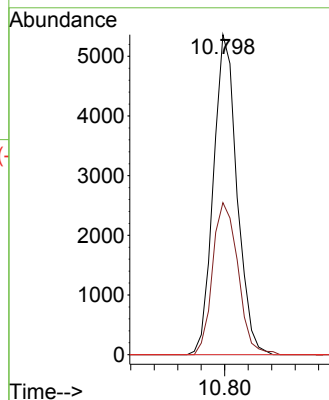
Tgt Ion:173 Resp: 7469

Ion Ratio Lower Upper

173 100

175 51.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

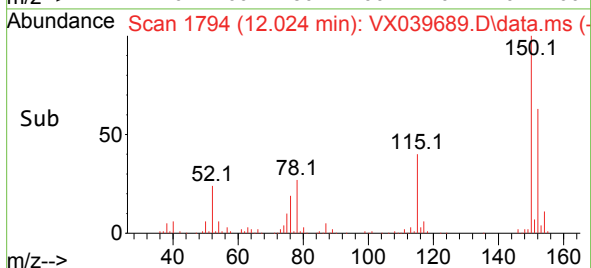
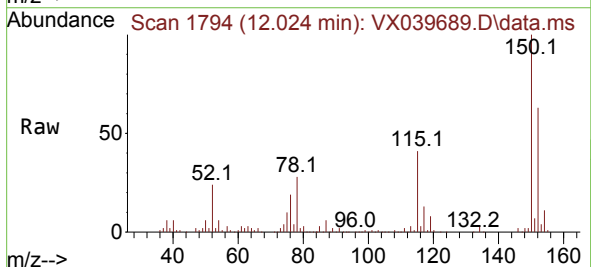
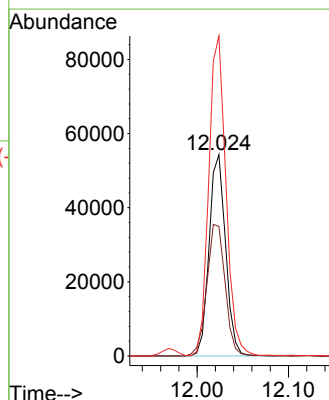
Tgt Ion:152 Resp: 68303

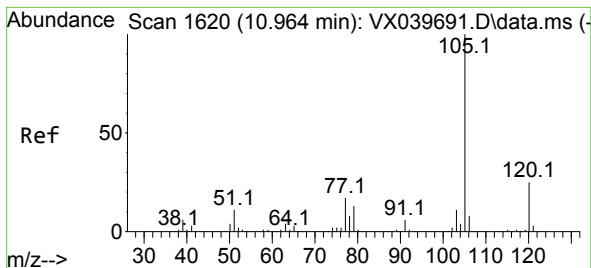
Ion Ratio Lower Upper

152 100

115 72.2 43.3 129.9

150 164.5 0.0 345.0





#73

Isopropylbenzene

Concen: 10.687 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

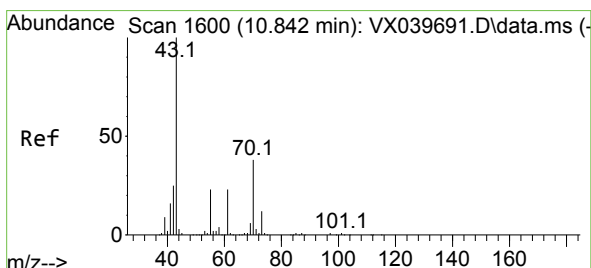
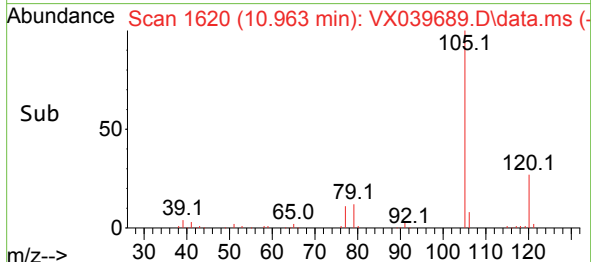
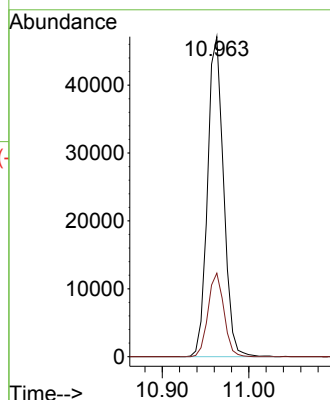
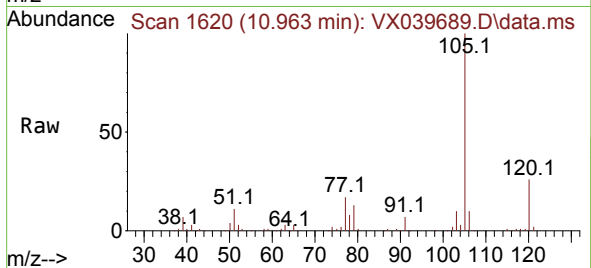
ClientSampleId :

Tgt Ion:105 Resp: 60525

Ion Ratio Lower Upper

105 100

120 25.8 12.9 38.6



#74

N-ethyl acetate

Concen: 10.307 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Tgt Ion: 43 Resp: 31091

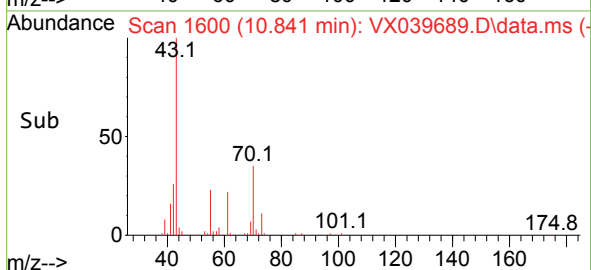
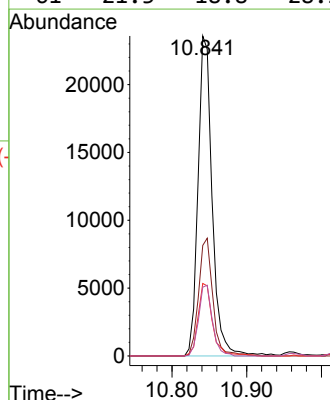
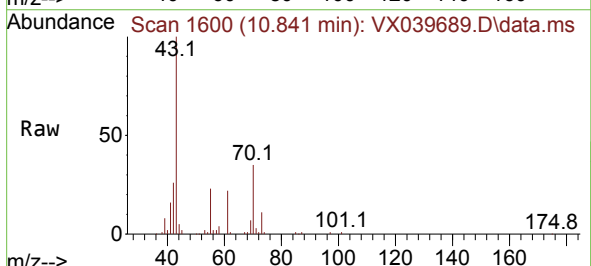
Ion Ratio Lower Upper

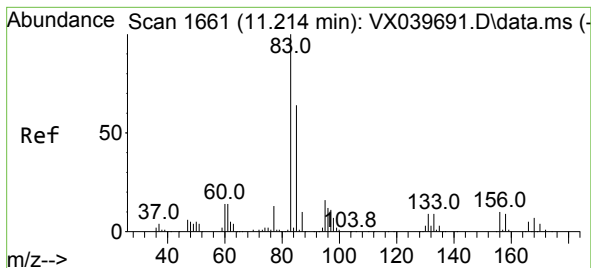
43 100

70 36.8 32.9 49.3

55 22.9 19.3 28.9

61 21.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 11.129 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

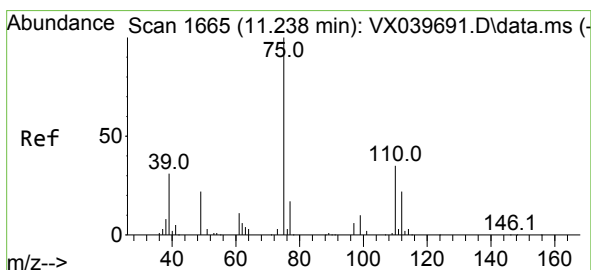
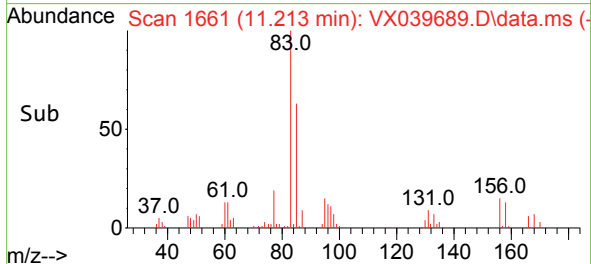
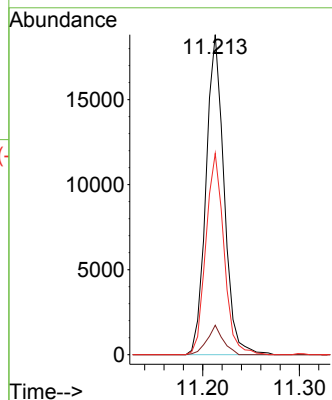
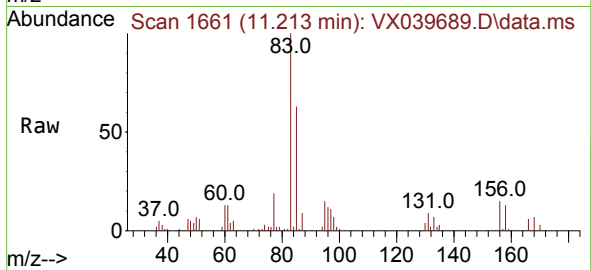
Tgt Ion: 83 Resp: 24417

Ion Ratio Lower Upper

83 100

131 8.2 5.3 15.8

85 63.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 13.813 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.001 min

Lab File: VX039689.D

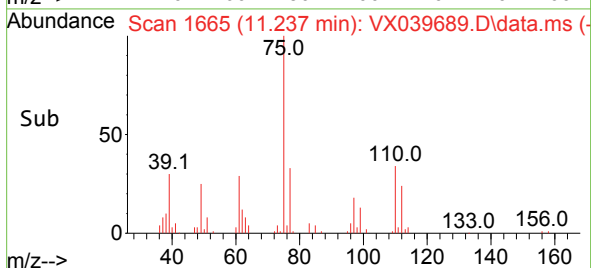
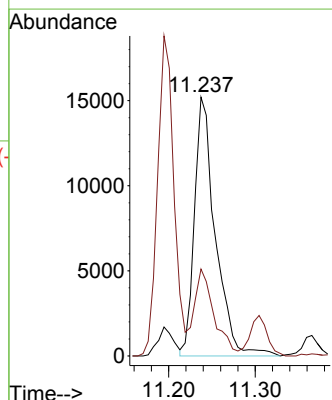
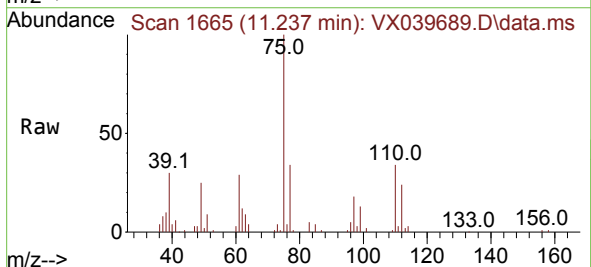
Acq: 09 Jan 2024 19:08

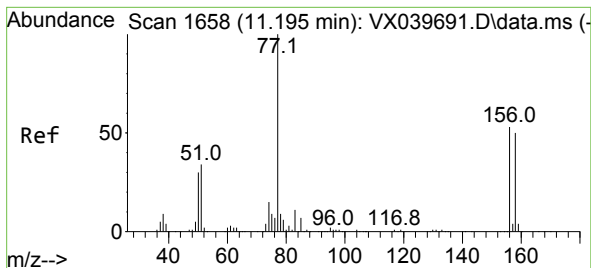
Tgt Ion: 75 Resp: 25467

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 10.555 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

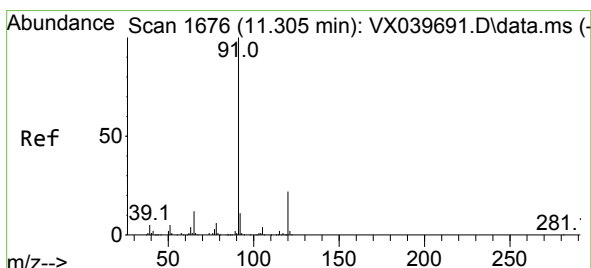
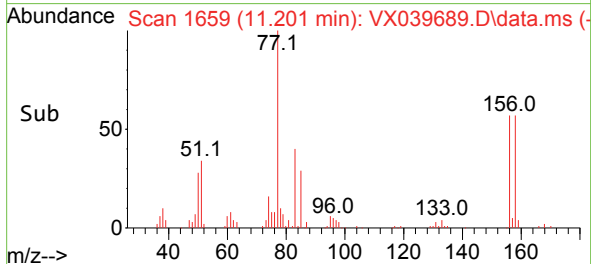
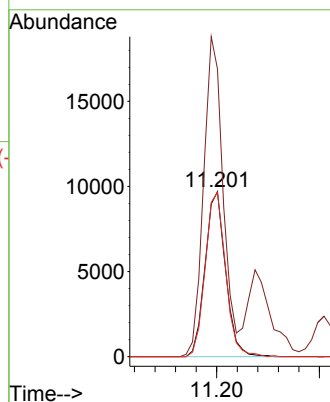
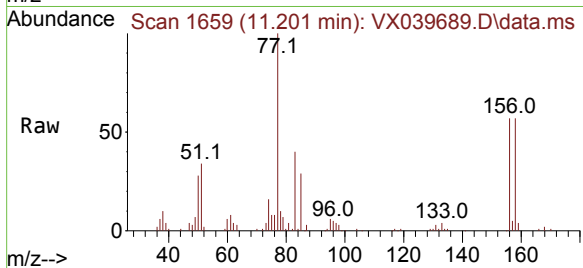
Tgt Ion:156 Resp: 13430

Ion Ratio Lower Upper

156 100

77 183.1 88.4 265.3

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 10.411 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX039689.D

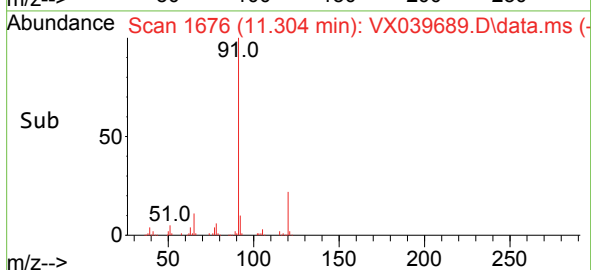
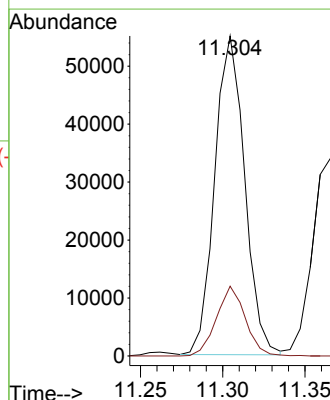
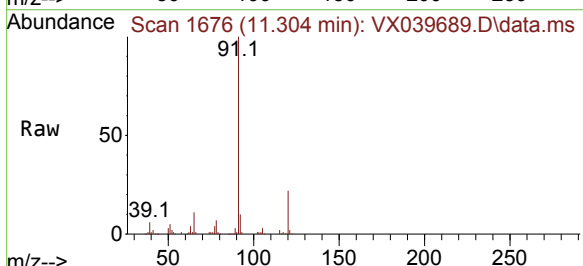
Acq: 09 Jan 2024 19:08

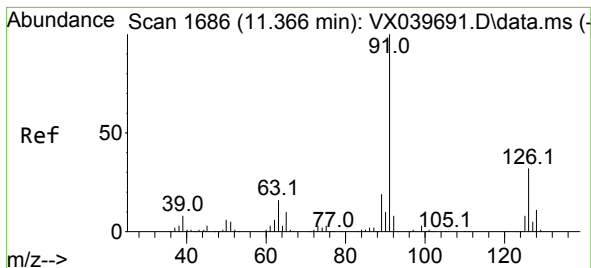
Tgt Ion: 91 Resp: 69623

Ion Ratio Lower Upper

91 100

120 21.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.642 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

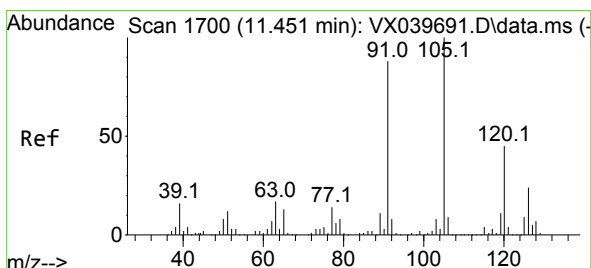
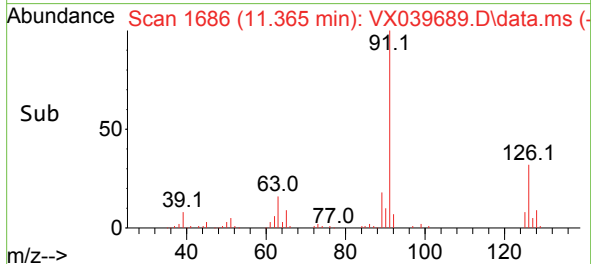
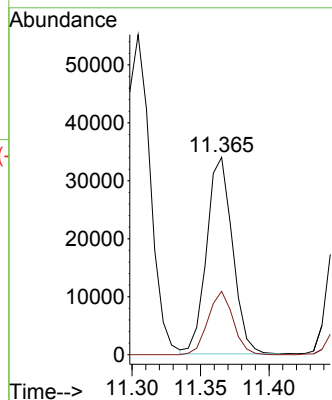
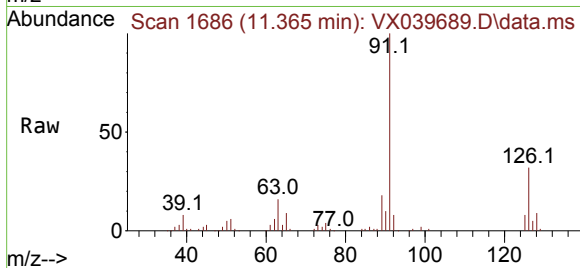
ClientSampleId :

Tgt Ion: 91 Resp: 44578

Ion Ratio Lower Upper

91 100

126 31.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 10.552 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.001 min

Lab File: VX039689.D

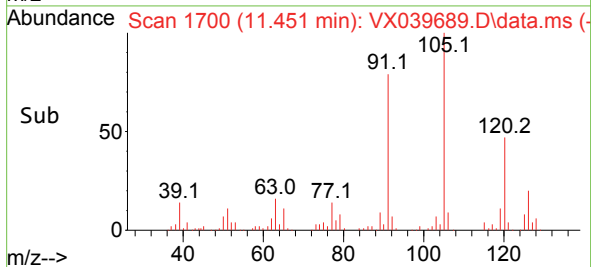
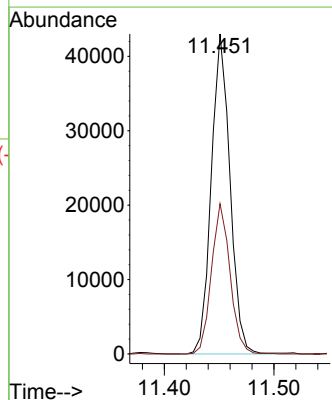
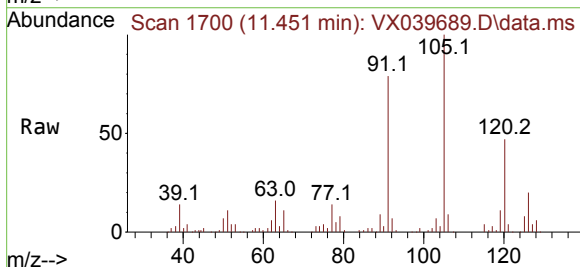
Acq: 09 Jan 2024 19:08

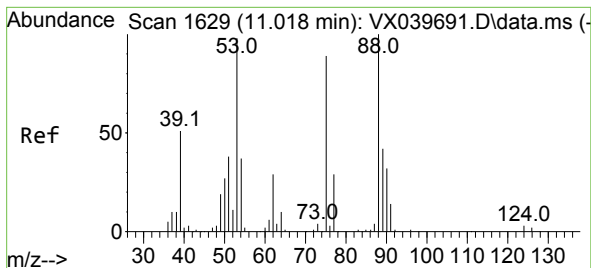
Tgt Ion:105 Resp: 51036

Ion Ratio Lower Upper

105 100

120 46.6 24.1 72.3

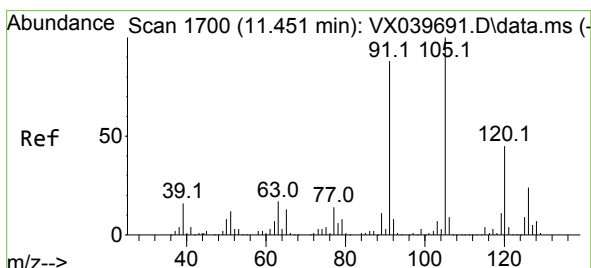
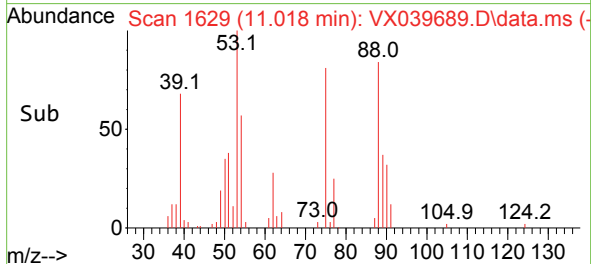
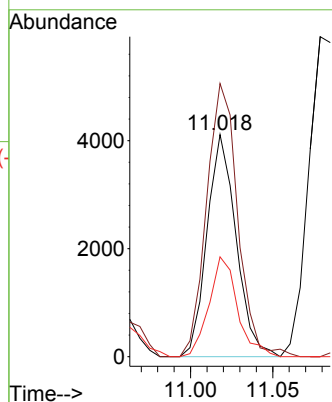
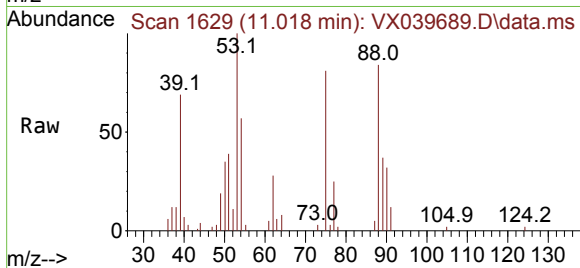




#81
trans-1,4-Dichloro-2-butene
Concen: 8.406 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

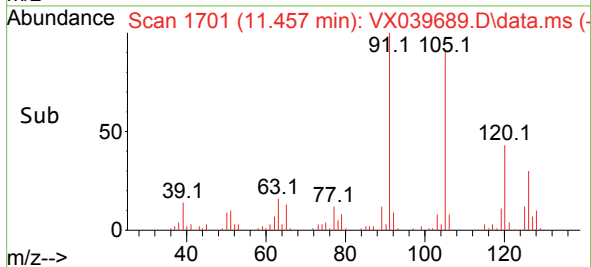
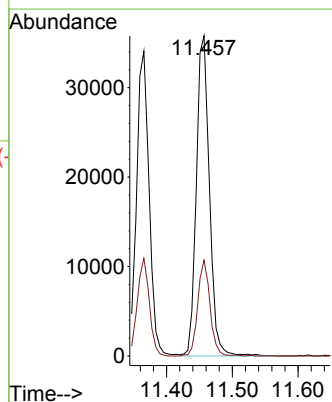
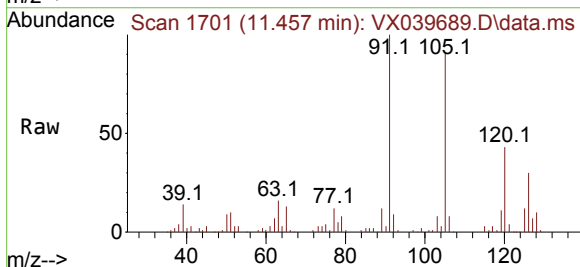
Instrument :
MSVOA_X
ClientSampleId :

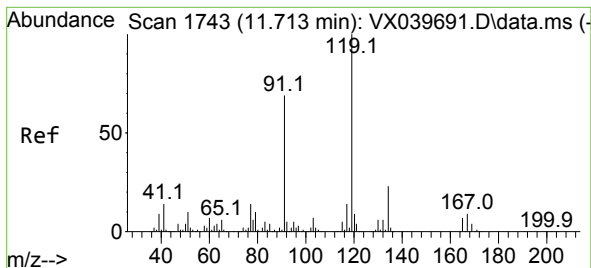
Tgt Ion: 75 Resp: 5050
Ion Ratio Lower Upper
75 100
53 131.6 90.5 135.7
89 44.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 10.351 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 91 Resp: 49134
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 10.788 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.001 min

Lab File: VX039689.D

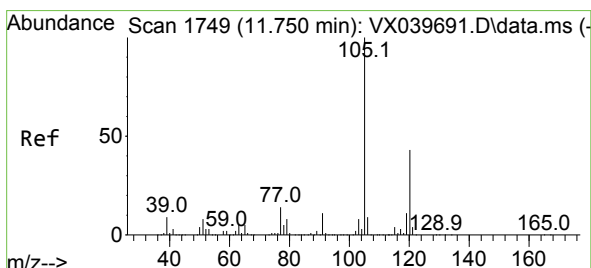
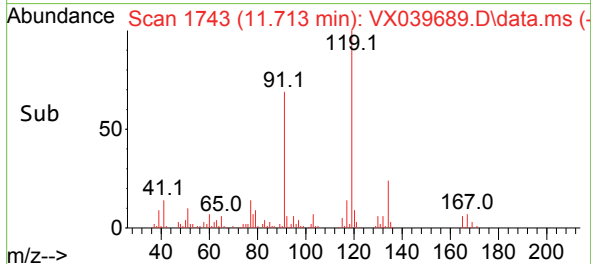
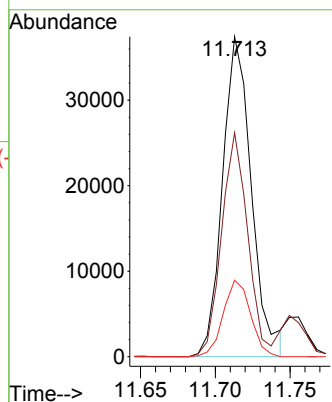
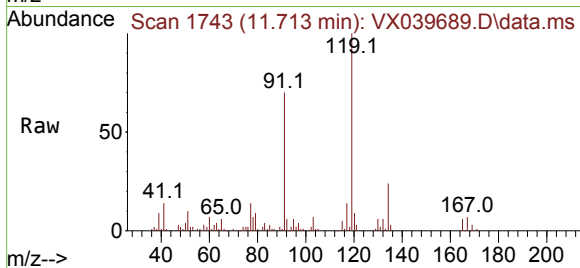
Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	50284
Ion Ratio	Lower	Upper	
119	100		
91	63.4	31.2	93.6
134	22.6	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 10.592 ug/l

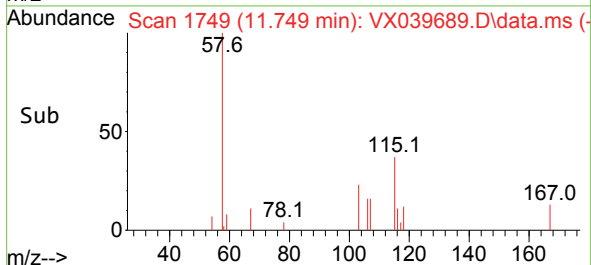
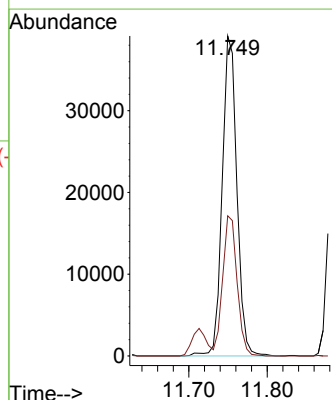
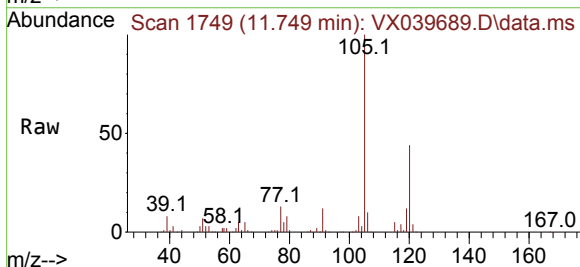
RT: 11.749 min Scan# 1749

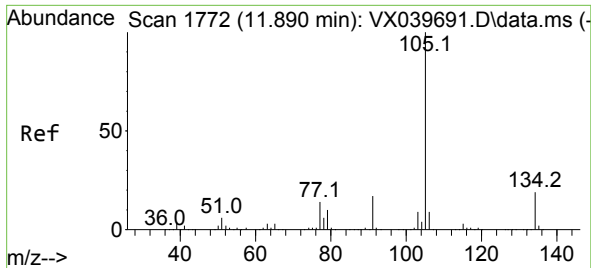
Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Tgt Ion:	105	Resp:	51066
Ion Ratio	Lower	Upper	
105	100		
120	43.0	21.2	63.6

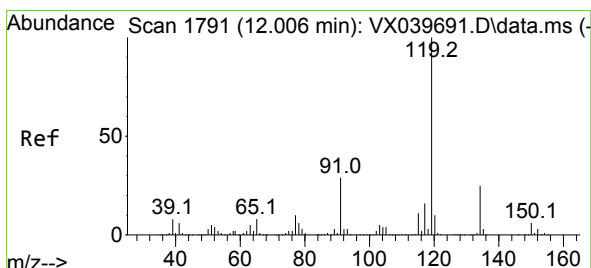
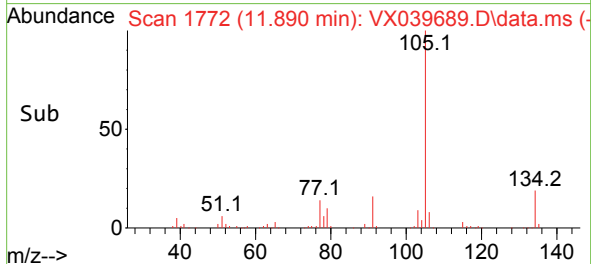
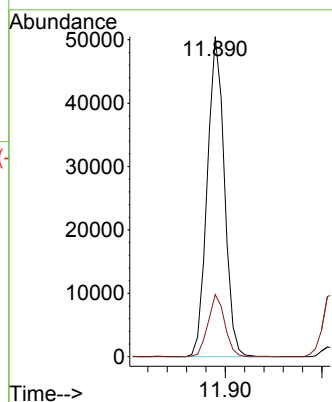
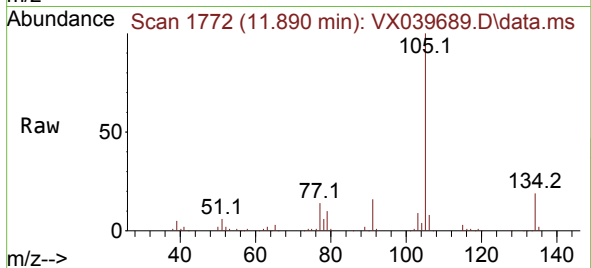




#85
 sec-Butylbenzene
 Concen: 10.695 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.001 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

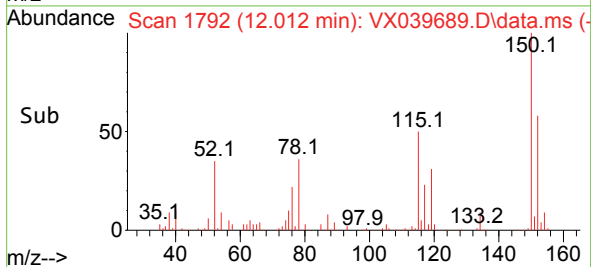
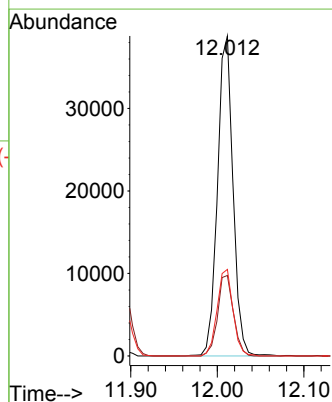
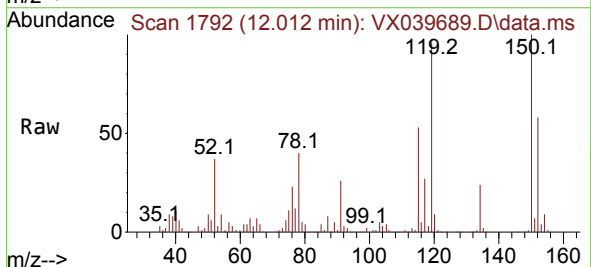
Instrument :
 MSVOA_X
 ClientSampleId :

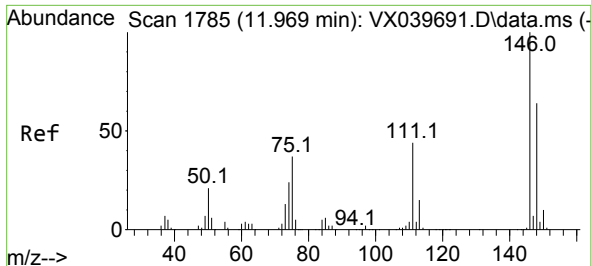
Tgt Ion:105 Resp: 62147
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 10.445 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX039689.D
 Acq: 09 Jan 2024 19:08

Tgt Ion:119 Resp: 48274
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 27.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 10.101 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.001 min

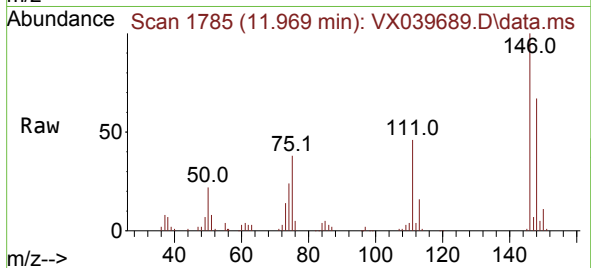
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

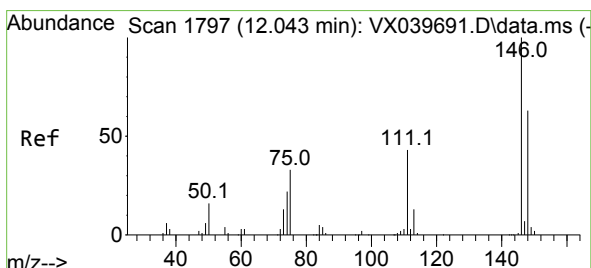
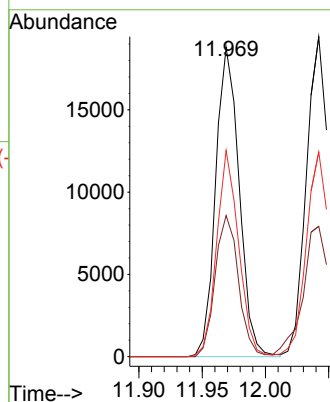
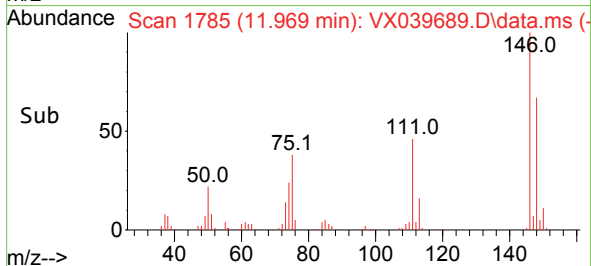
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:146	Resp:	24267
Ion Ratio	Lower	Upper
146	100	
111	45.5	22.1 66.1
148	62.4	31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 10.239 ug/l

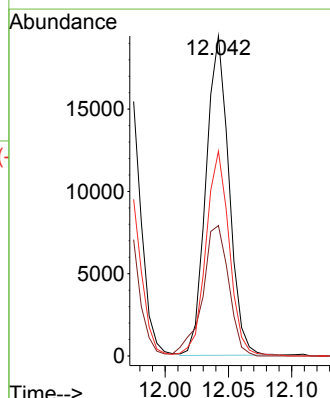
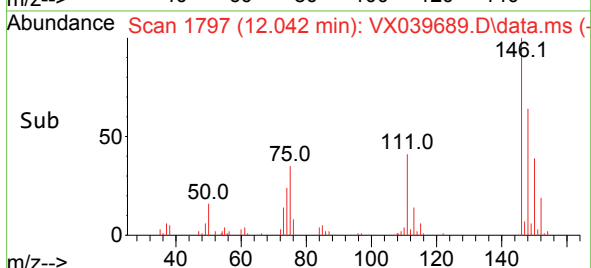
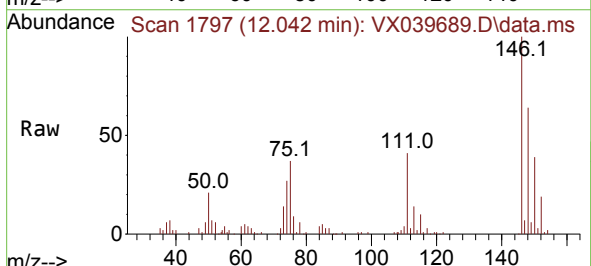
RT: 12.042 min Scan# 1797

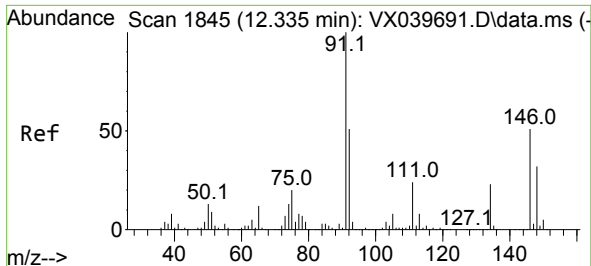
Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

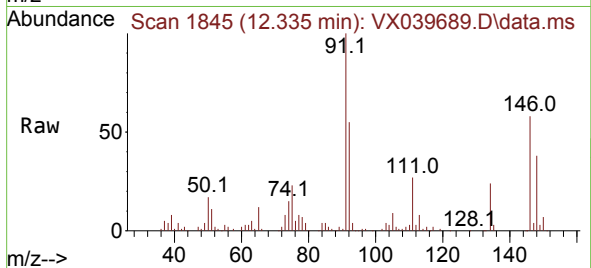
Tgt Ion:146	Resp:	24527
Ion Ratio	Lower	Upper
146	100	
111	46.5	21.3 63.7
148	65.5	31.8 95.4



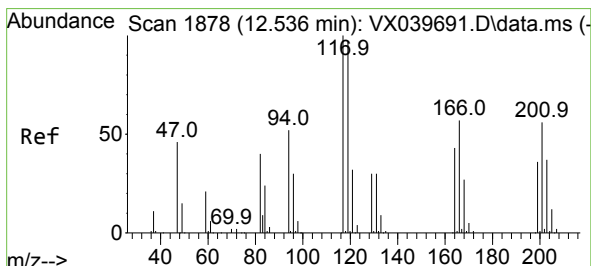
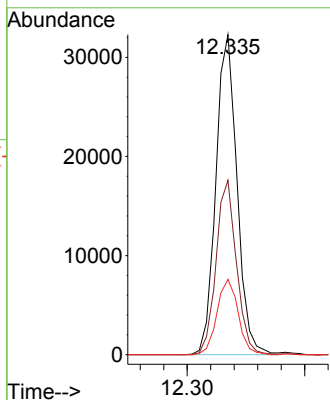
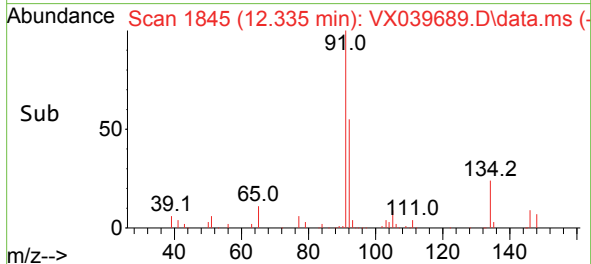


#89
n-Butylbenzene
Concen: 9.502 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Instrument :
MSVOA_X
ClientSampleId :

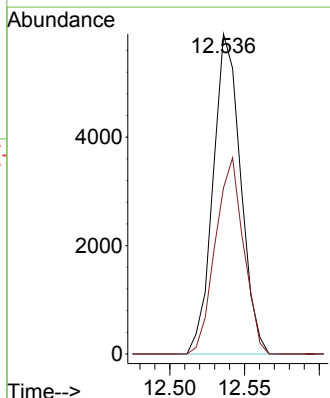
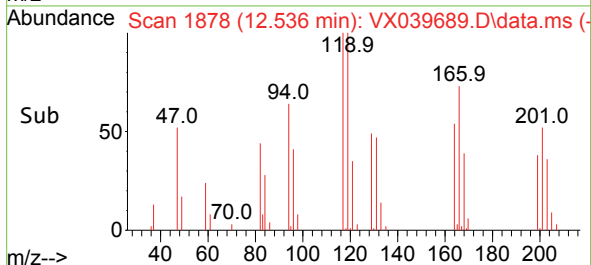
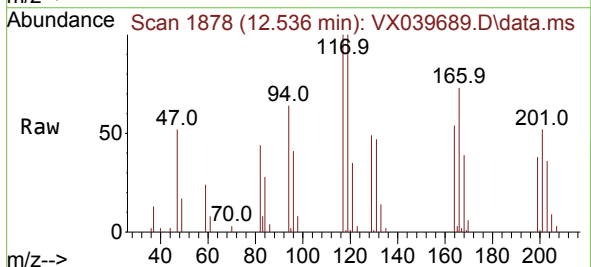


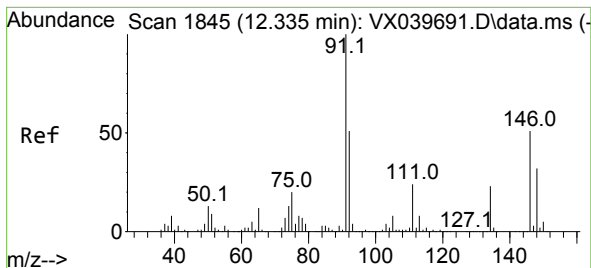
Tgt Ion: 91 Resp: 40440
Ion Ratio Lower Upper
91 100
92 52.6 27.4 82.0
134 23.6 12.6 37.8



#90
Hexachloroethane
Concen: 9.384 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.001 min
Lab File: VX039689.D
Acq: 09 Jan 2024 19:08

Tgt Ion: 117 Resp: 7561
Ion Ratio Lower Upper
117 100
201 62.8 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 10.162 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

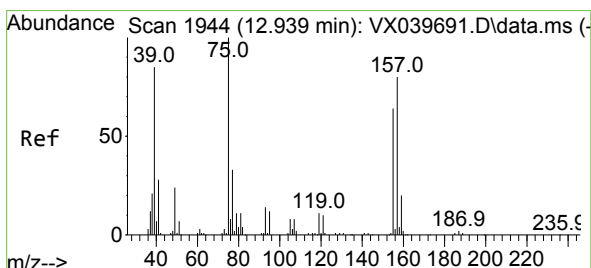
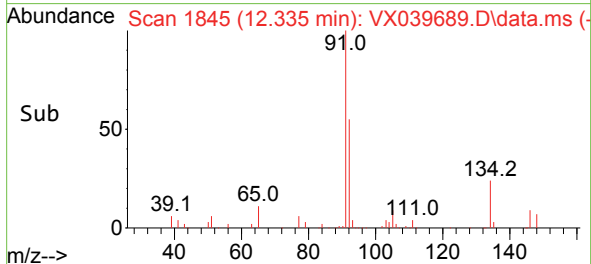
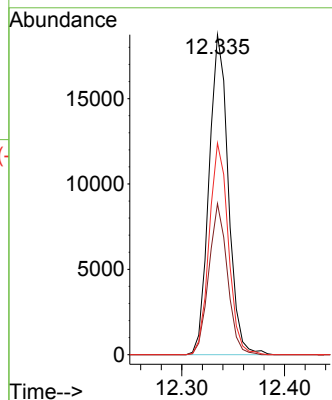
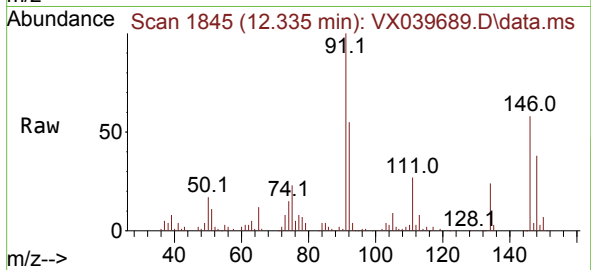
Tgt Ion:146 Resp: 24366

Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.0

148 65.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 9.426 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

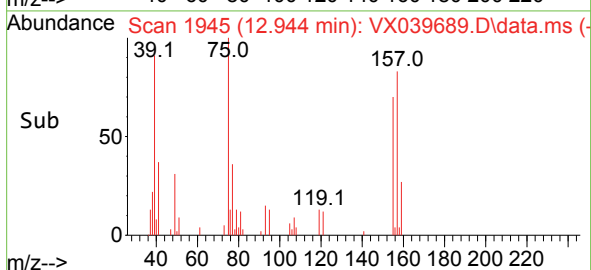
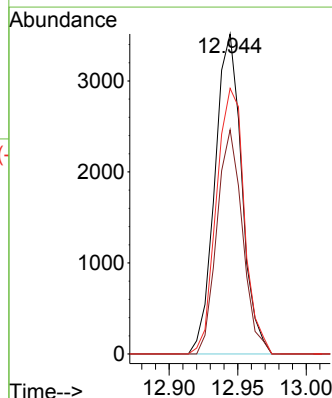
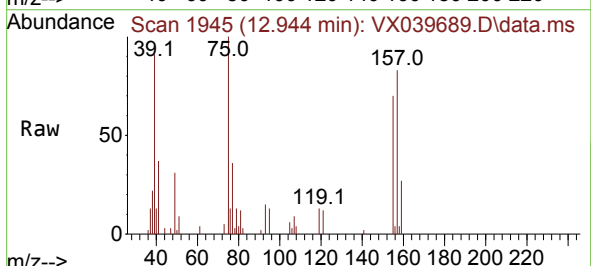
Tgt Ion: 75 Resp: 4795

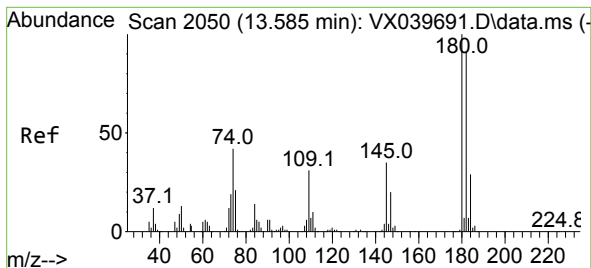
Ion Ratio Lower Upper

75 100

155 66.5 36.1 108.5

157 86.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 9.366 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :

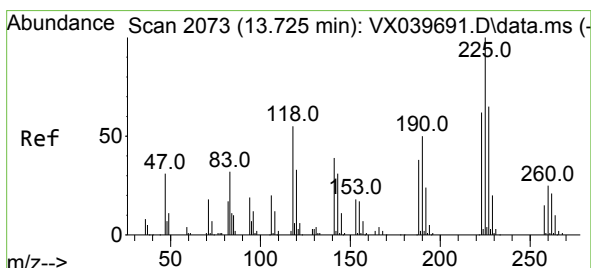
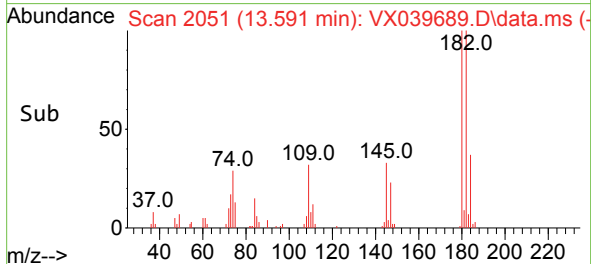
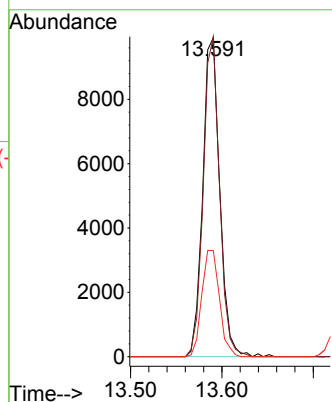
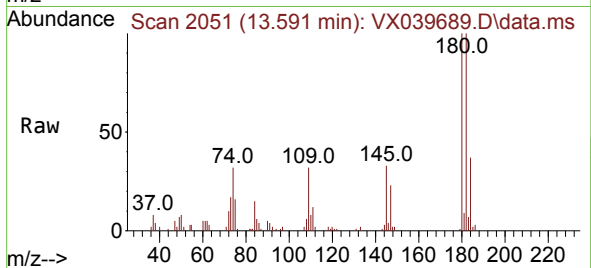
Tgt Ion:180 Resp: 12793

Ion Ratio Lower Upper

180 100

182 95.7 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 10.087 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

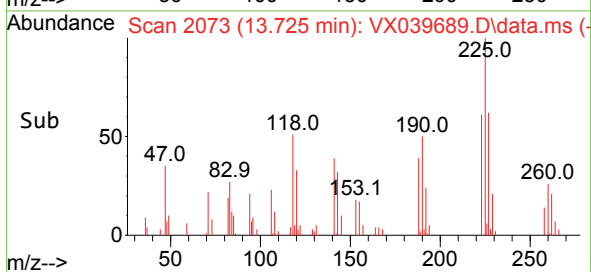
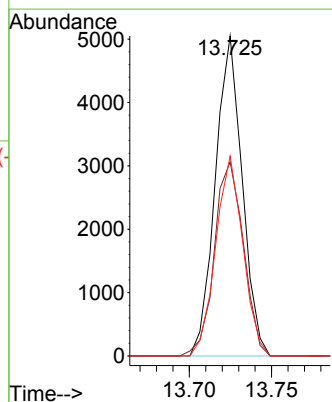
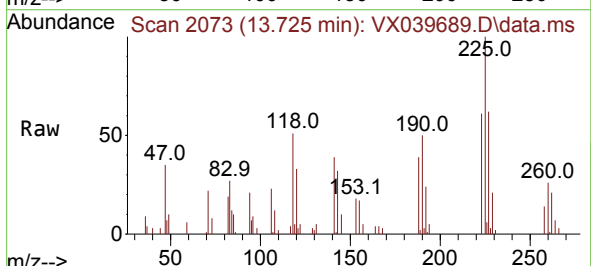
Tgt Ion:225 Resp: 5724

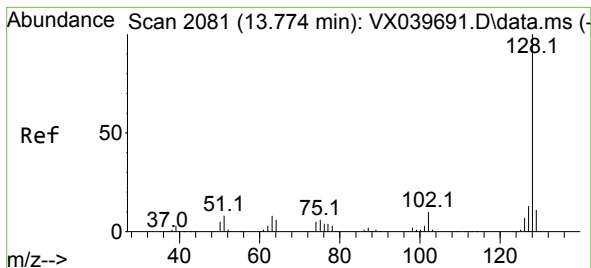
Ion Ratio Lower Upper

225 100

223 65.6 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 9.450 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.001 min

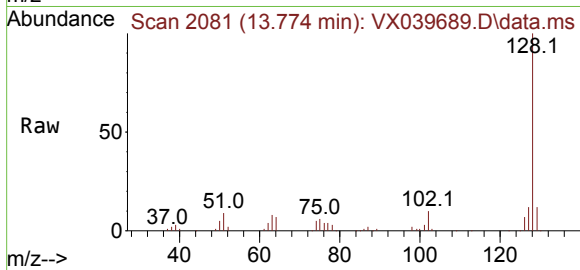
Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Instrument :

MSVOA_X

ClientSampleId :



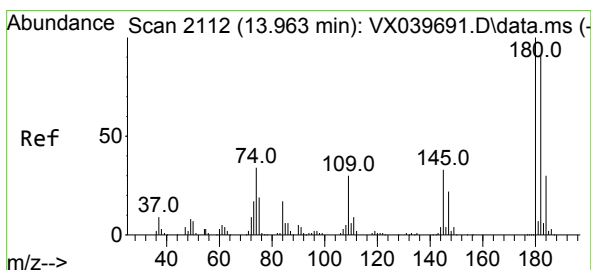
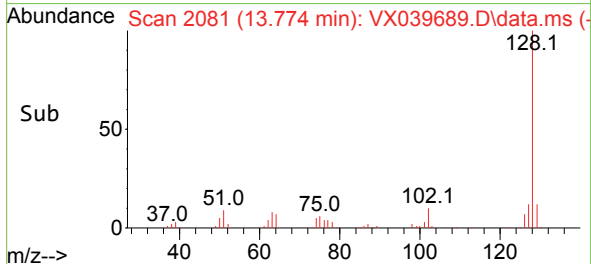
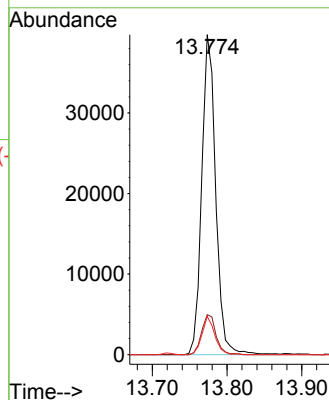
Tgt Ion:128 Resp: 51466

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 9.749 ug/l

RT: 13.962 min Scan# 2112

Delta R.T. -0.001 min

Lab File: VX039689.D

Acq: 09 Jan 2024 19:08

Tgt Ion:180 Resp: 13614

Ion Ratio Lower Upper

180 100

182 94.9 46.9 140.6

145 35.4 17.8 53.5

