

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011624\
 Data File : VX039768.D
 Acq On : 16 Jan 2024 12:53
 Operator : JC/MD
 Sample : VX0116WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:46:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	100421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	175012	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	161795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	69452	41.286	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	82.580%
35) Dibromofluoromethane	5.379	113	52683	44.693	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.380%
50) Toluene-d8	8.647	98	191048	42.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	85.940%#
62) 4-Bromofluorobenzene	11.079	95	74906	43.086	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21822	16.795	ug/l	100
3) Chloromethane	1.295	50	22572	15.212	ug/l	94
4) Vinyl Chloride	1.374	62	22375	15.978	ug/l	100
5) Bromomethane	1.605	94	15126	18.931	ug/l	95
6) Chloroethane	1.685	64	13576	17.054	ug/l	99
7) Trichlorofluoromethane	1.892	101	33338	16.503	ug/l	98
8) Diethyl Ether	2.130	74	13129	17.587	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	21446	17.124	ug/l	98
10) Methyl Iodide	2.453	142	23869	18.066	ug/l	92
11) Tert butyl alcohol	2.947	59	38180	87.190	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	19541	16.168	ug/l	93
13) Acrolein	2.233	56	31595	108.676	ug/l	99
14) Allyl chloride	2.666	41	38691	16.265	ug/l	98
15) Acrylonitrile	3.056	53	76978	85.103	ug/l	98
16) Acetone	2.374	43	84467	89.283	ug/l	93
17) Carbon Disulfide	2.514	76	50203	14.451	ug/l	99
18) Methyl Acetate	2.697	43	35249	17.809	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	75955	17.701	ug/l	100
20) Methylene Chloride	2.788	84	24118	16.854	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	21354	16.789	ug/l	94
22) Diisopropyl ether	3.751	45	79790	17.576	ug/l #	84
23) Vinyl Acetate	3.715	43	370432	87.783	ug/l	100
24) 1,1-Dichloroethane	3.611	63	41868	16.764	ug/l	99
25) 2-Butanone	4.544	43	117634	86.524	ug/l	100
26) 2,2-Dichloropropane	4.471	77	33240	16.583	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	26067	17.869	ug/l	96
28) Bromochloromethane	4.891	49	21736	19.200	ug/l	98
29) Tetrahydrofuran	5.001	42	73055	83.485	ug/l	99
30) Chloroform	5.087	83	44243	17.945	ug/l	99
31) Cyclohexane	5.471	56	36102	16.261	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	36230	17.165	ug/l	97
36) 1,1-Dichloropropene	5.696	75	30367	16.550	ug/l	97
37) Ethyl Acetate	4.702	43	41313	16.878	ug/l	99
38) Carbon Tetrachloride	5.666	117	29046	17.284	ug/l	96
39) Methylcyclohexane	7.379	83	37050	16.816	ug/l	96
40) Benzene	6.038	78	90837	17.484	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 17 01:46:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	21466	17.933	ug/l	93
42) 1,2-Dichloroethane	6.080	62	36181	18.317	ug/l	98
43) Isopropyl Acetate	6.336	43	65397	18.212	ug/l	99
44) Trichloroethene	7.123	130	22884	17.972	ug/l	90
45) 1,2-Dichloropropane	7.428	63	25315	18.163	ug/l	96
46) Dibromomethane	7.580	93	17788	18.478	ug/l	99
47) Bromodichloromethane	7.818	83	32344	18.141	ug/l	99
48) Methyl methacrylate	7.690	41	31571	17.887	ug/l	95
49) 1,4-Dioxane	7.653	88	12184	356.756	ug/l #	99
51) 4-Methyl-2-Pentanone	8.568	43	221367	89.513	ug/l	99
52) Toluene	8.714	92	56648	18.254	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	34301	18.131	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	36953	17.764	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	24845	18.804	ug/l	98
56) Ethyl methacrylate	9.116	69	39154	18.310	ug/l	97
57) 1,3-Dichloropropane	9.305	76	41380	18.481	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94740	93.731	ug/l	96
59) 2-Hexanone	9.427	43	179466	91.692	ug/l	98
60) Dibromochloromethane	9.519	129	23075	18.519	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25827	18.876	ug/l	100
64) Tetrachloroethene	9.269	164	19270	18.315	ug/l	97
65) Chlorobenzene	10.080	112	59354	17.613	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	21222	18.495	ug/l	98
67) Ethyl Benzene	10.189	91	111718	17.857	ug/l	98
68) m/p-Xylenes	10.299	106	83129	36.130	ug/l	97
69) o-Xylene	10.640	106	40265	17.671	ug/l	94
70) Styrene	10.653	104	67180	18.049	ug/l	99
71) Bromoform	10.799	173	15228	17.674	ug/l #	98
73) Isopropylbenzene	10.957	105	107075	17.121	ug/l	100
74) N-amyl acetate	10.842	43	54944	16.854	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	41258	17.276	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	43584	21.401	ug/l	92
77) Bromobenzene	11.195	156	25017	17.966	ug/l	99
78) n-propylbenzene	11.305	91	128553	16.983	ug/l	98
79) 2-Chlorotoluene	11.366	91	77186	16.499	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	92123	17.344	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	10489	17.123	ug/l	97
82) 4-Chlorotoluene	11.451	91	90835	17.117	ug/l	99
83) tert-Butylbenzene	11.713	119	87927	17.339	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	92460	17.448	ug/l	98
85) sec-Butylbenzene	11.890	105	116618	17.716	ug/l	99
86) p-Isopropyltoluene	12.006	119	91651	17.420	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	46851	17.552	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	48371	17.546	ug/l	98
89) n-Butylbenzene	12.329	91	86978	17.117	ug/l	96
90) Hexachloroethane	12.536	117	14311	16.124	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	46750	17.716	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	9426	16.107	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27430	17.009	ug/l	99
94) Hexachlorobutadiene	13.725	225	12257	18.284	ug/l	96
95) Naphthalene	13.774	128	101237	17.053	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	28211	17.333	ug/l	98

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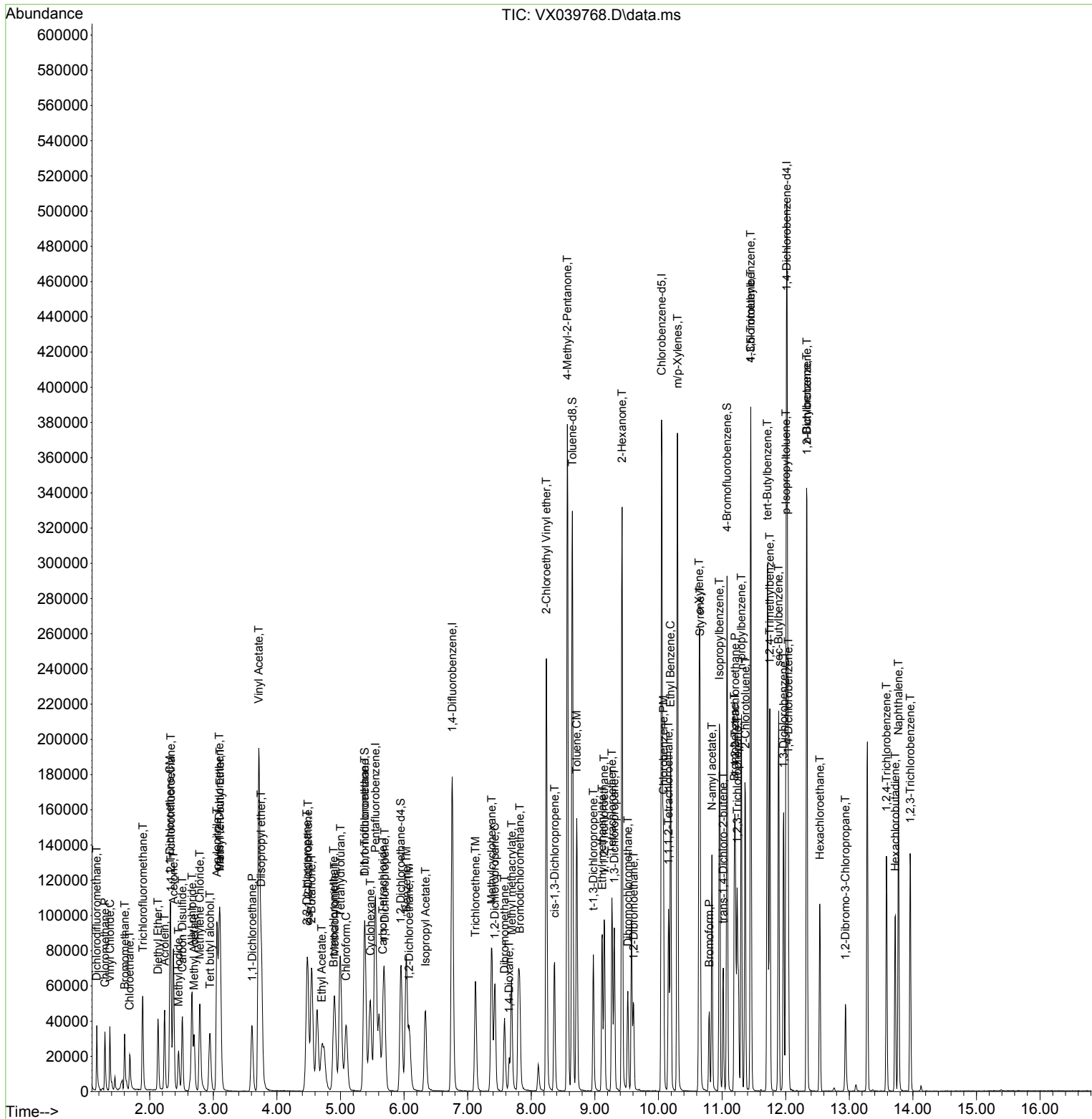
Instrument :
MSVOA_X
ClientSampleId :

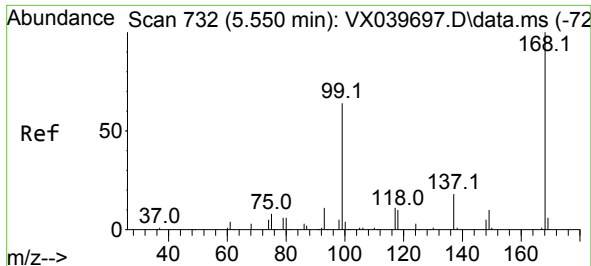
Quant Time: Jan 17 01:46:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

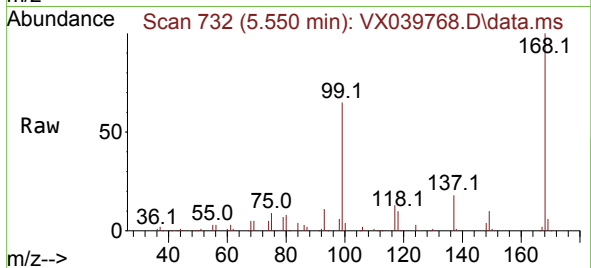
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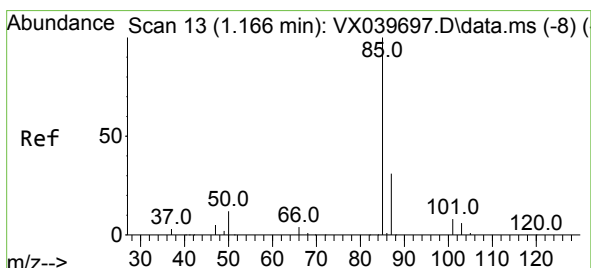
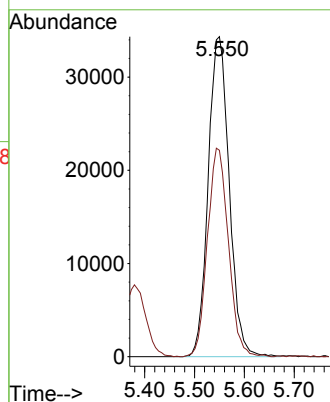
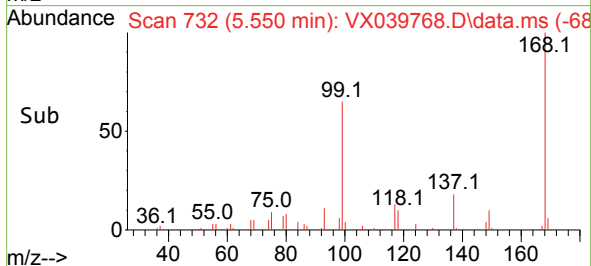


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039768.D
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Instrument :
MSVOA_X
ClientSampleId :

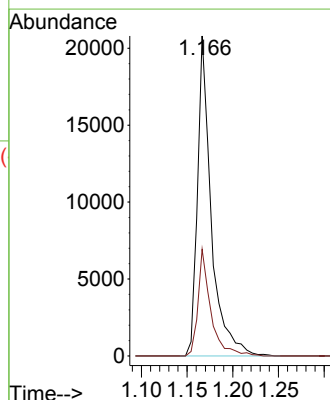
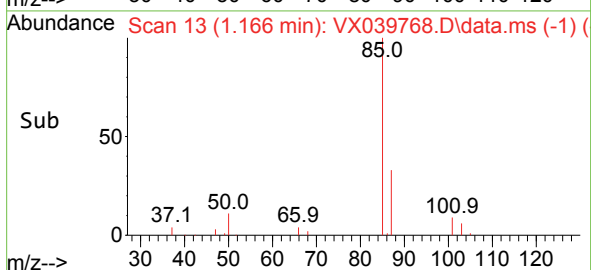
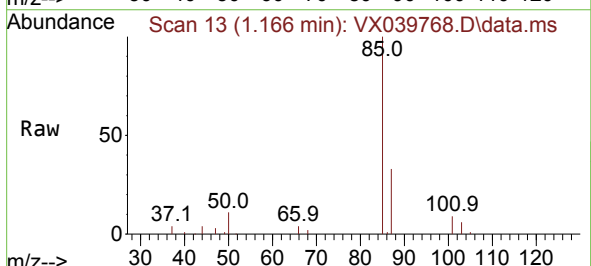


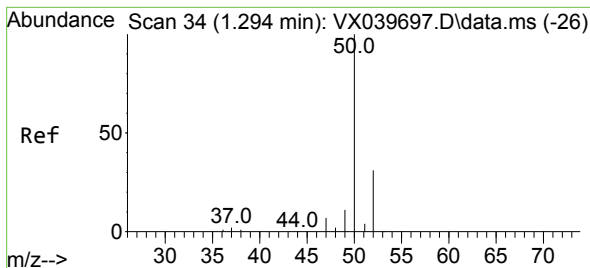
Tgt Ion:168 Resp: 100421
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 16.795 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 85 Resp: 21822
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 15.212 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

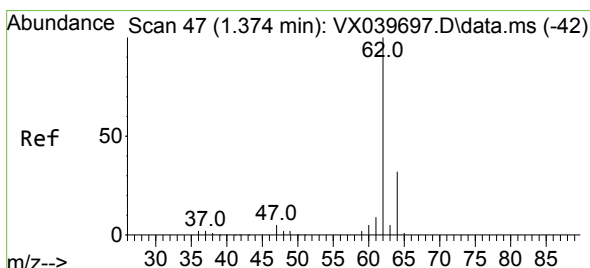
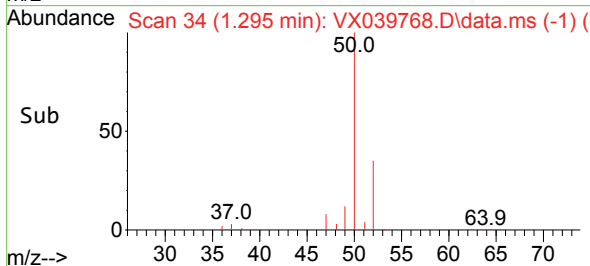
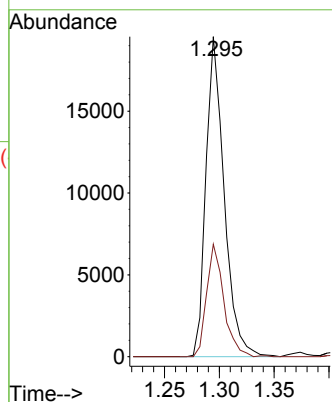
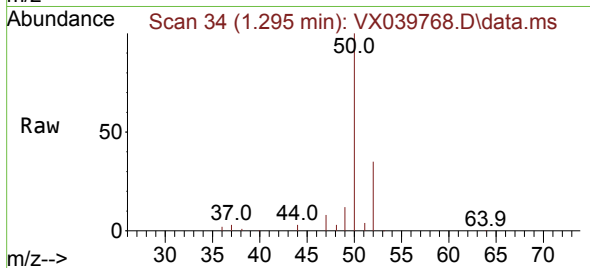
ClientSampleId :

Tgt Ion: 50 Resp: 22572

Ion Ratio Lower Upper

50 100

52 35.2 25.5 38.3



#4

Vinyl Chloride

Concen: 15.978 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX039768.D

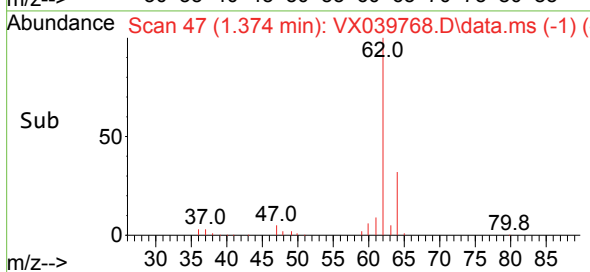
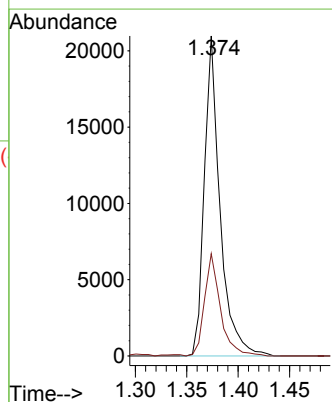
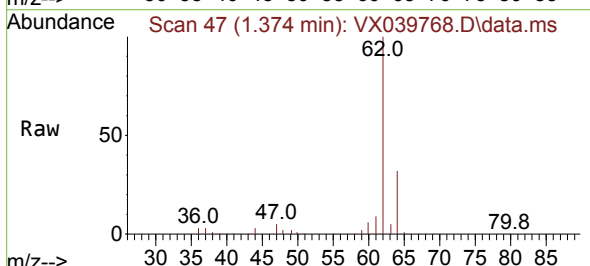
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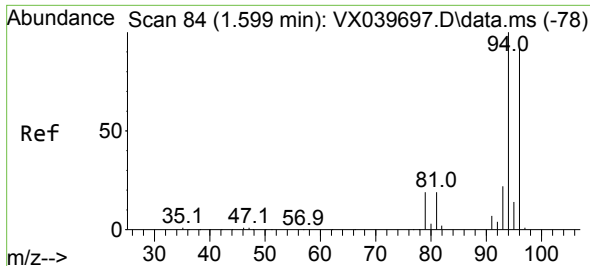
Tgt Ion: 62 Resp: 22375

Ion Ratio Lower Upper

62 100

64 31.9 25.4 38.0

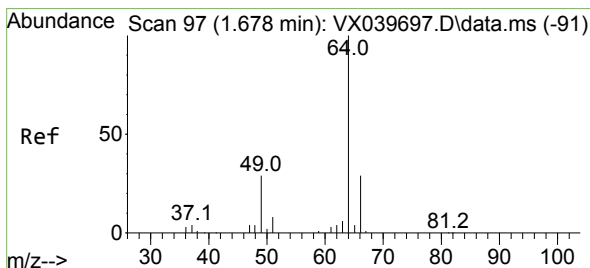
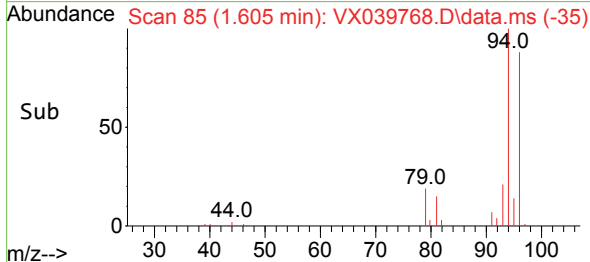
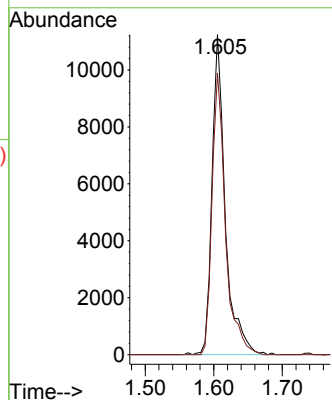
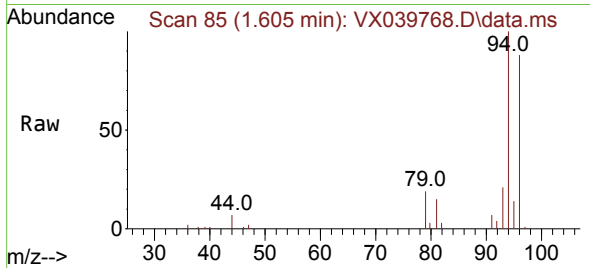




#5
Bromomethane
Concen: 18.931 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

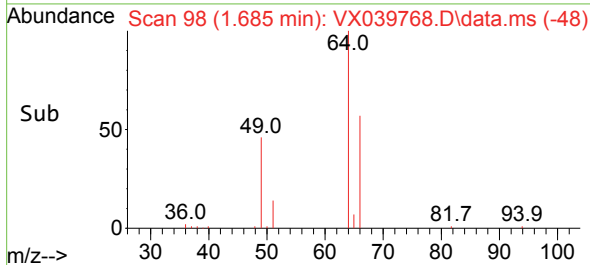
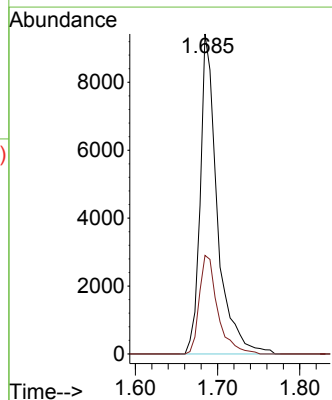
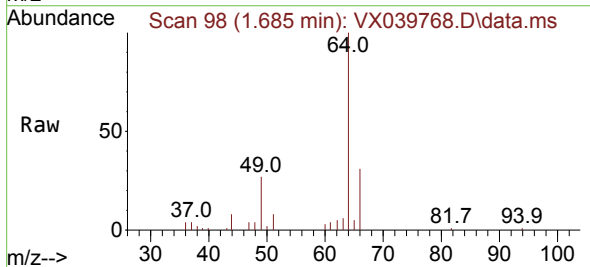
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 15126
Ion Ratio Lower Upper
94 100
96 88.0 74.6 111.8



#6
Chloroethane
Concen: 17.054 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 64 Resp: 13576
Ion Ratio Lower Upper
64 100
66 30.8 25.1 37.7

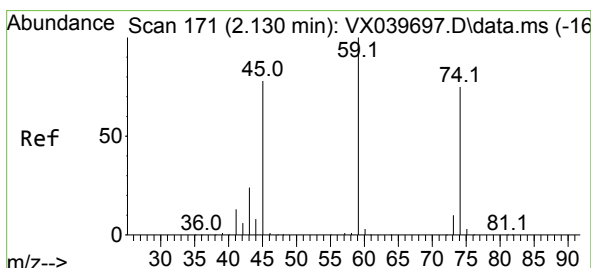
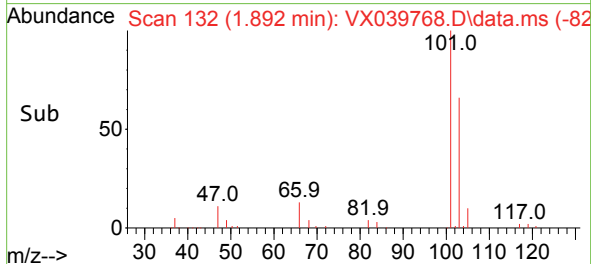
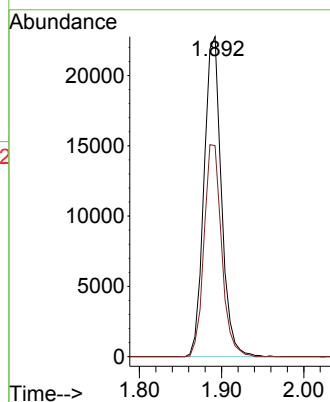
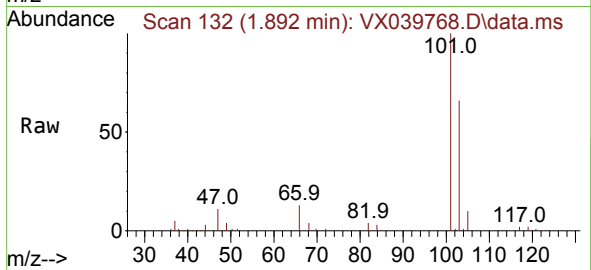




#7
Trichlorofluoromethane
Concen: 16.503 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

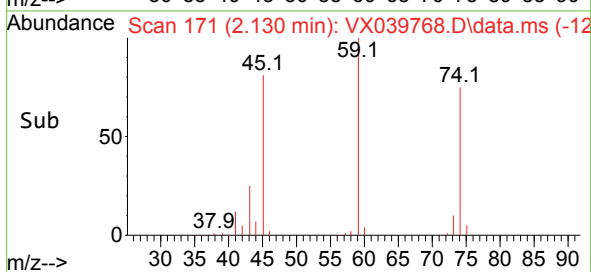
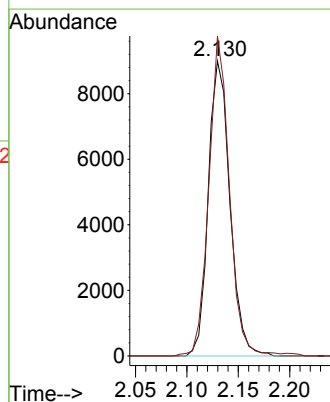
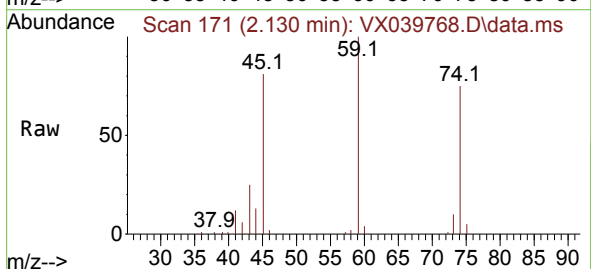
Instrument :
MSVOA_X
ClientSampleId :

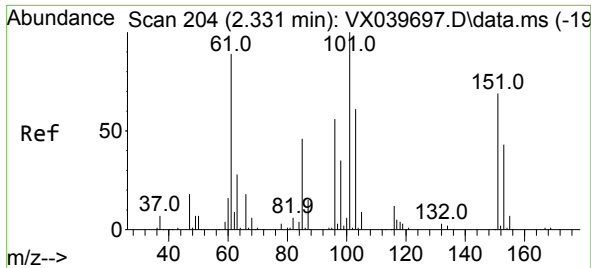
Tgt Ion:101 Resp: 33338
Ion Ratio Lower Upper
101 100
103 66.0 51.4 77.2



#8
Diethyl Ether
Concen: 17.587 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 74 Resp: 13129
Ion Ratio Lower Upper
74 100
45 104.1 53.3 159.8

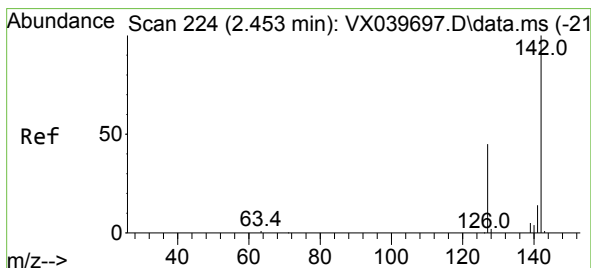
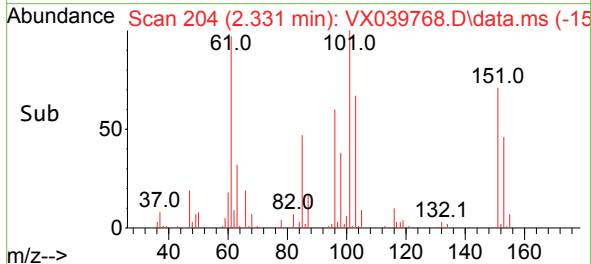
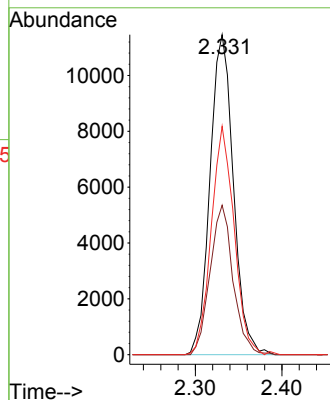
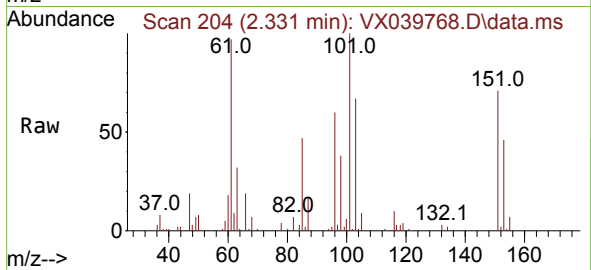




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.124 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039768.D
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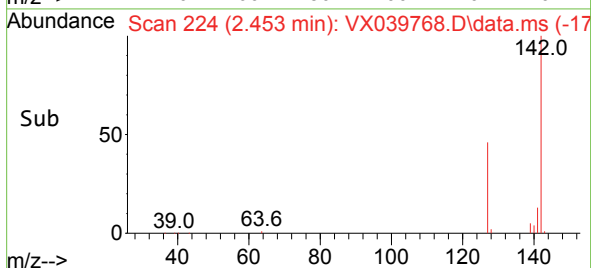
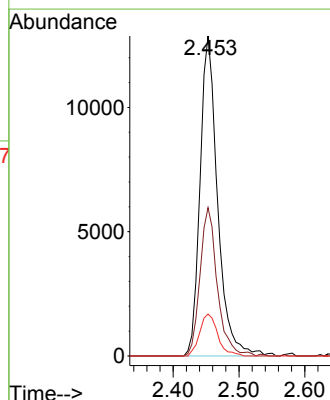
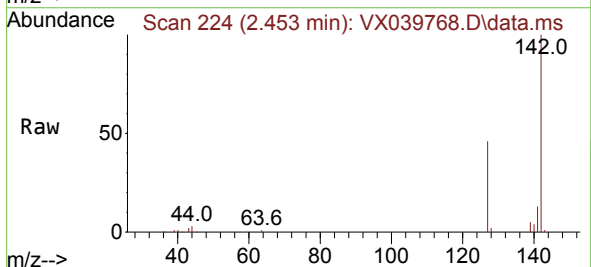
Instrument :
MSVOA_X
ClientSampleId :

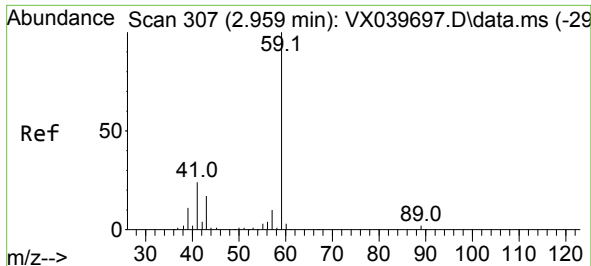
Tgt Ion:101 Resp: 21446
Ion Ratio Lower Upper
101 100
85 46.2 37.0 55.6
151 69.9 58.6 87.8



#10
Methyl Iodide
Concen: 18.066 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:142 Resp: 23869
Ion Ratio Lower Upper
142 100
127 45.5 41.6 62.4
141 13.5 11.6 17.4

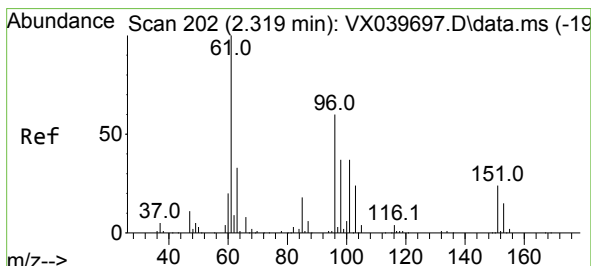
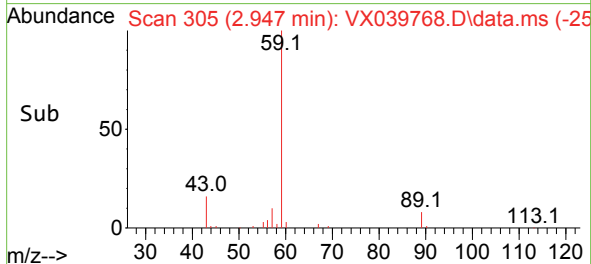
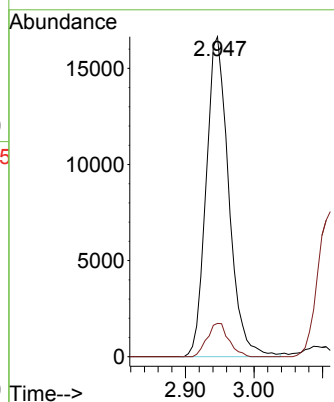
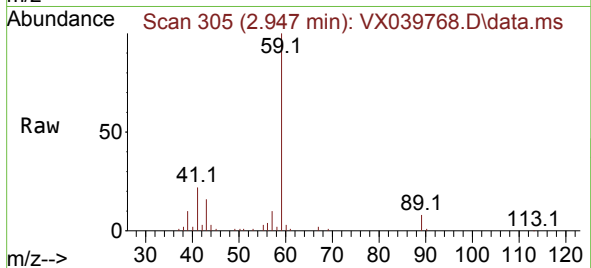




#11
Tert butyl alcohol
Concen: 87.190 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

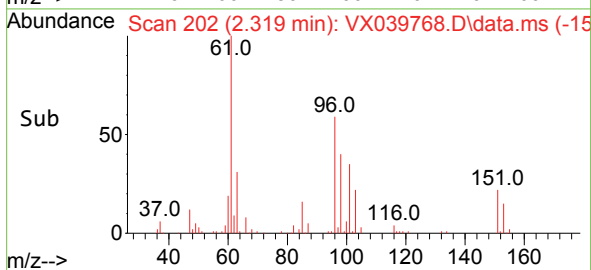
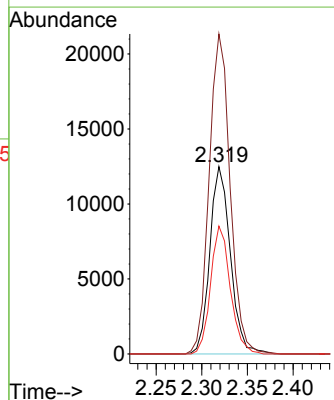
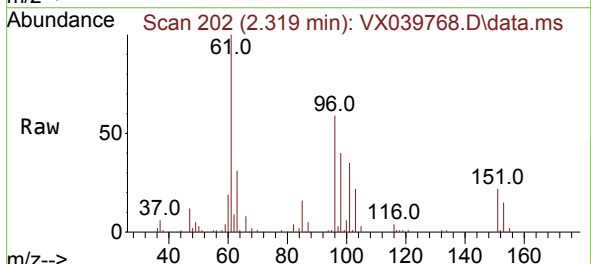
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 38180
Ion Ratio Lower Upper
59 100
57 9.9 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 16.168 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 96 Resp: 19541
Ion Ratio Lower Upper
96 100
61 170.7 144.6 216.8
98 68.2 50.4 75.6

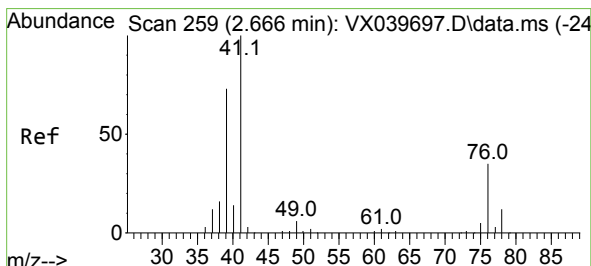
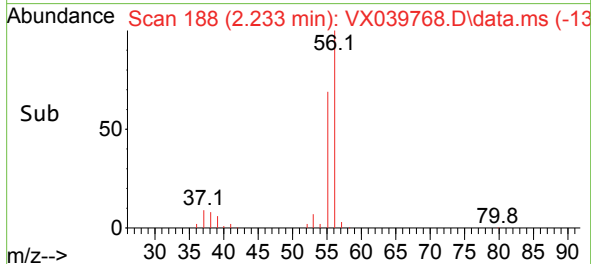
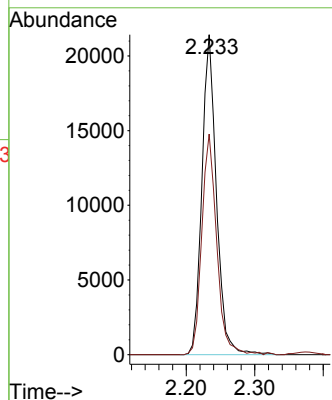
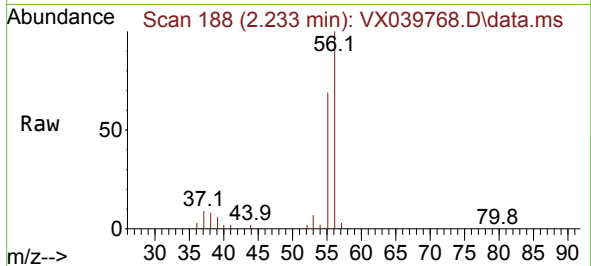




#13
Acrolein
Concen: 108.676 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

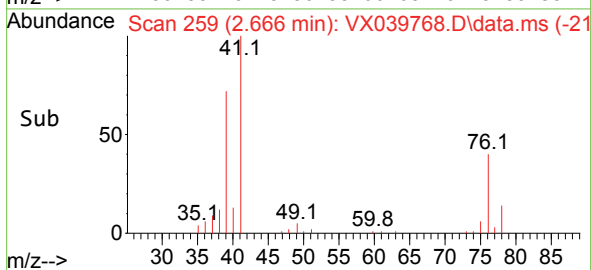
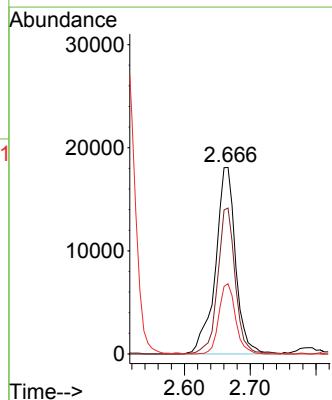
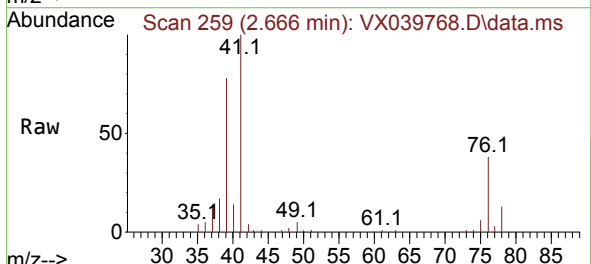
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 31595
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 16.265 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

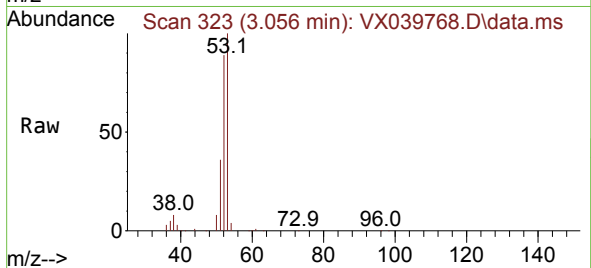
Tgt Ion: 41 Resp: 38691
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 31.1 24.3 36.5



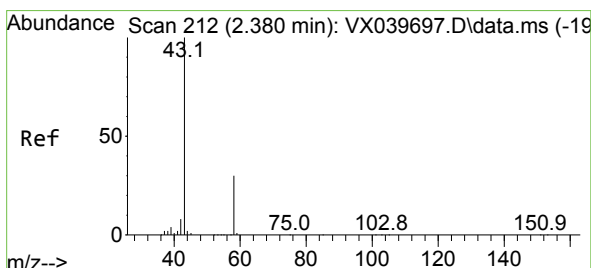
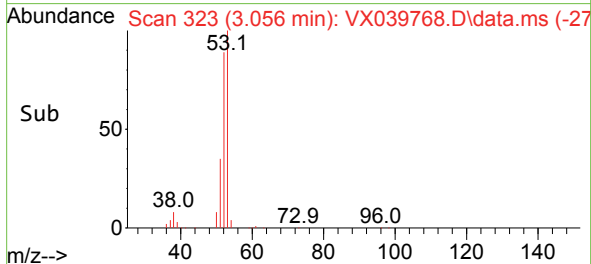
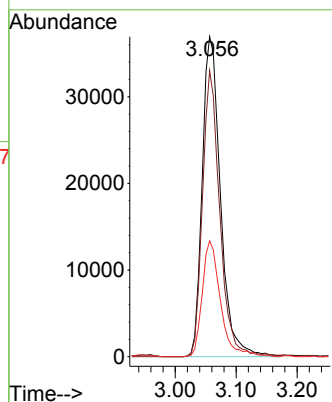


#15
Acrylonitrile
Concen: 85.103 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

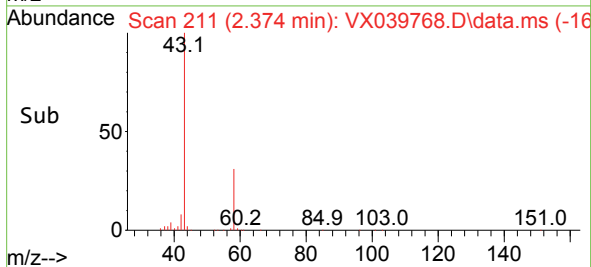
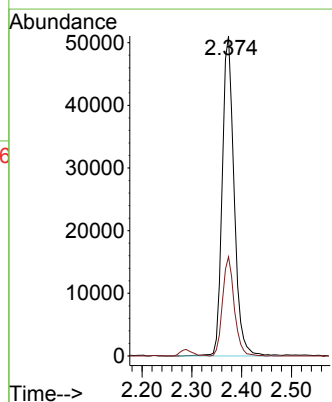
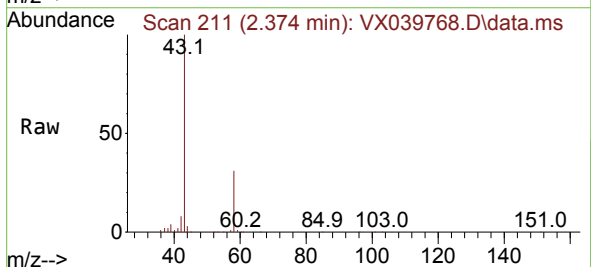


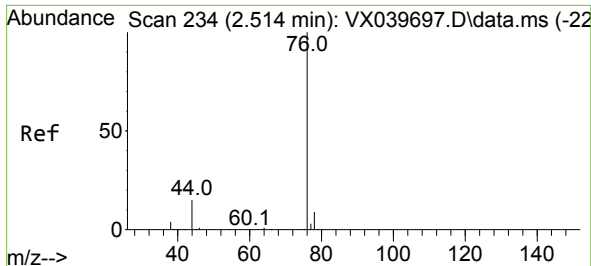
Tgt Ion: 53 Resp: 76978
Ion Ratio Lower Upper
53 100
52 84.6 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 89.283 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 43 Resp: 84467
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 14.451 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

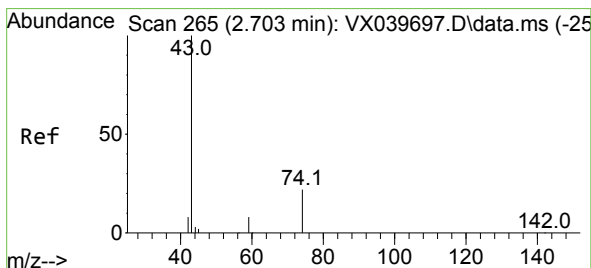
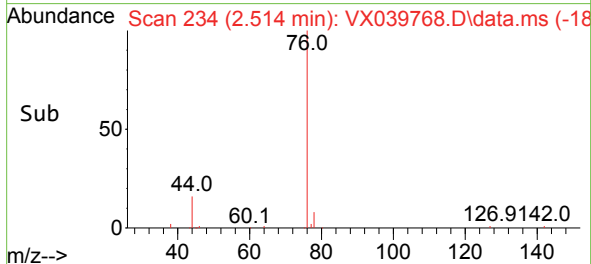
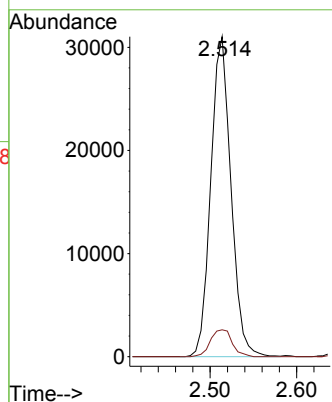
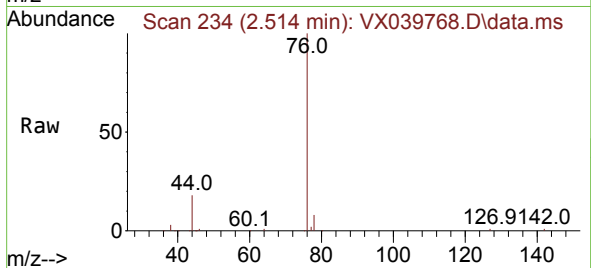
ClientSampleId :

Tgt Ion: 76 Resp: 50203

Ion Ratio Lower Upper

76 100

78 8.4 7.0 10.6



#18

Methyl Acetate

Concen: 17.809 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX039768.D

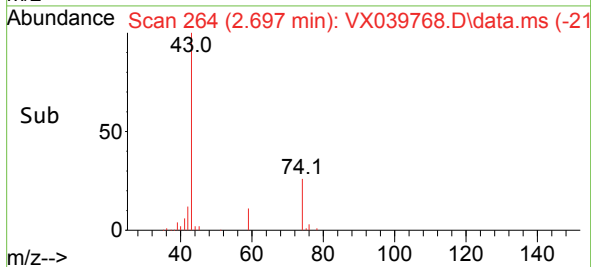
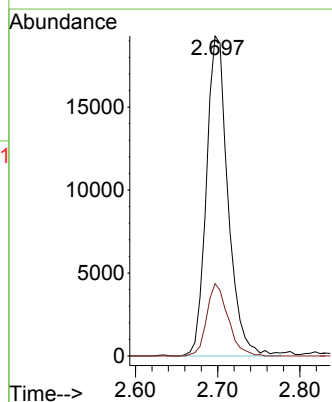
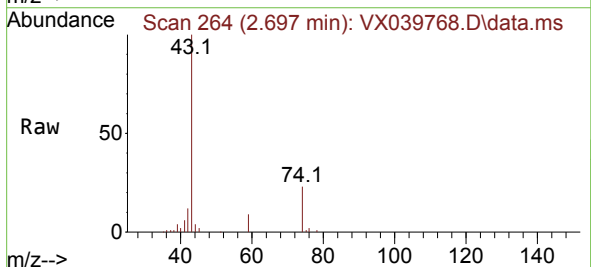
Acq: 16 Jan 2024 12:53

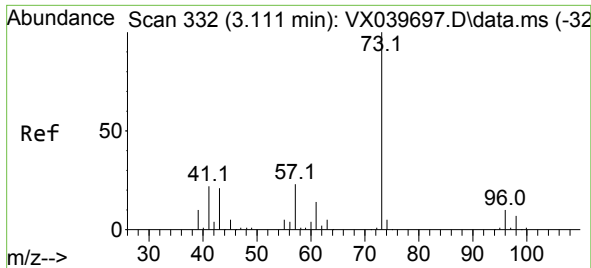
Tgt Ion: 43 Resp: 35249

Ion Ratio Lower Upper

43 100

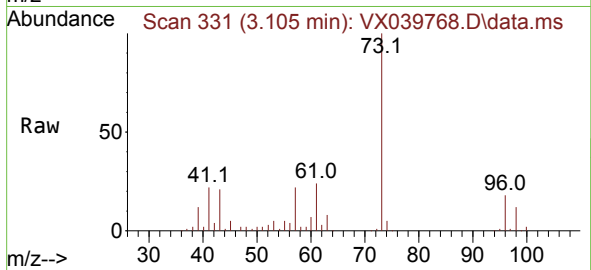
74 22.2 17.8 26.8



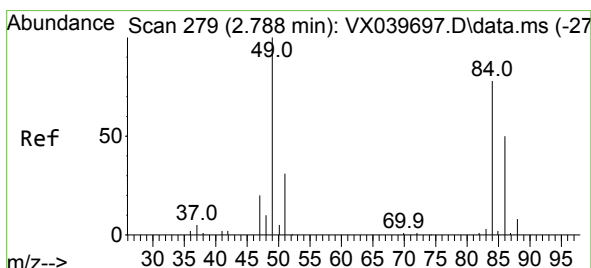
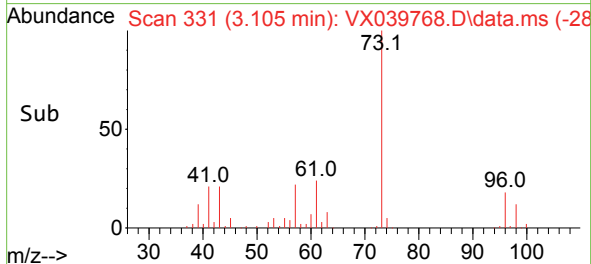
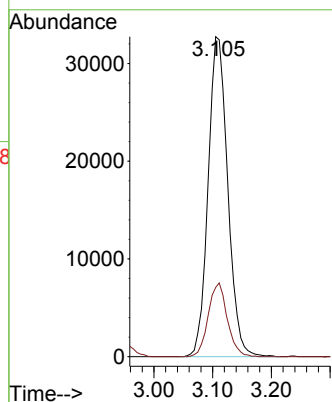


#19
Methyl tert-butyl Ether
Concen: 17.701 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

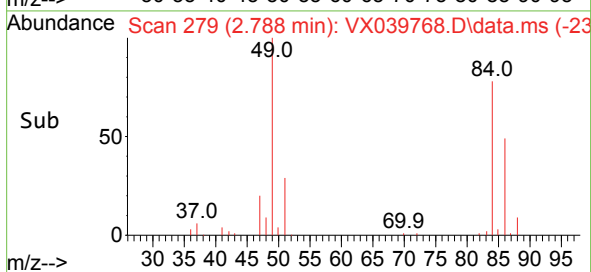
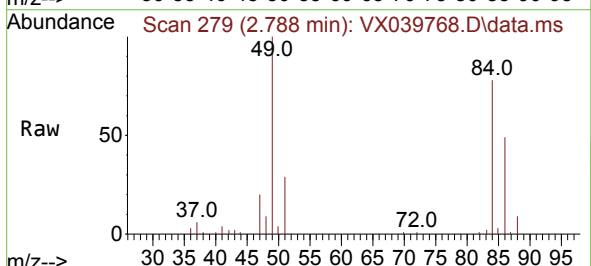
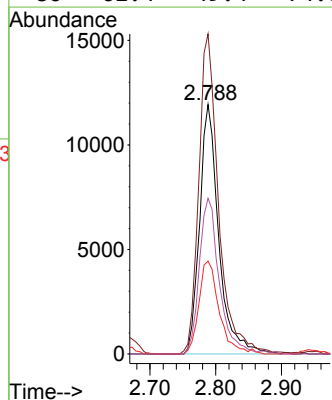


Tgt Ion: 73 Resp: 75955
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 16.854 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

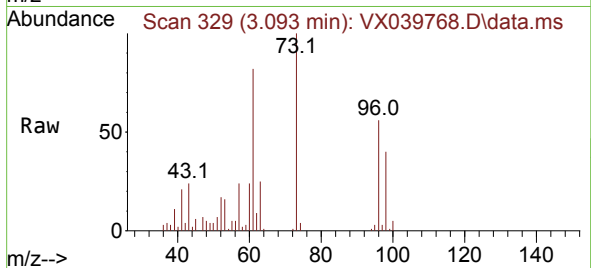
Tgt Ion: 84 Resp: 24118
Ion Ratio Lower Upper
84 100
49 128.3 103.6 155.4
51 37.2 33.8 50.6
86 62.4 49.4 74.0



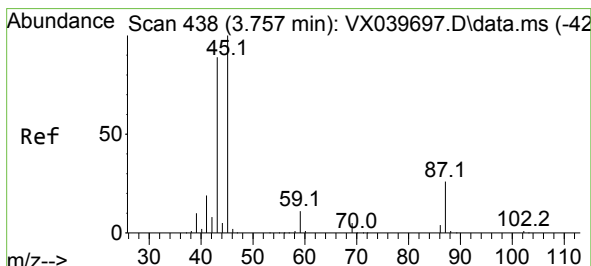
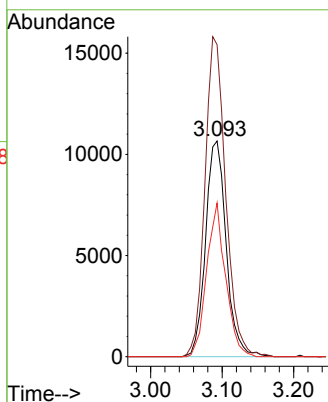
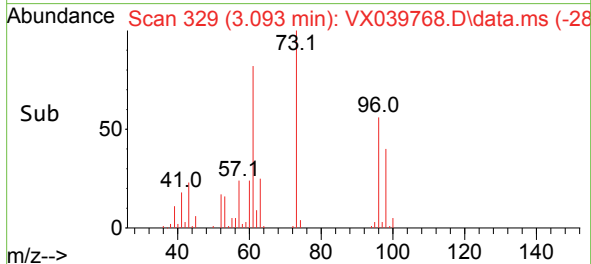


#21
trans-1,2-Dichloroethene
Concen: 16.789 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

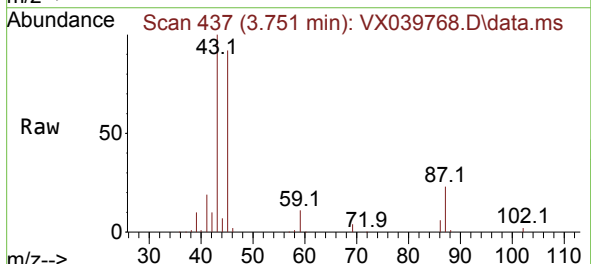
Instrument :
MSVOA_X
ClientSampleId :



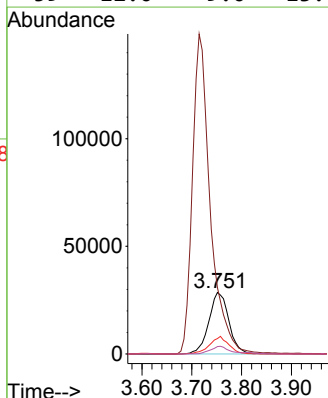
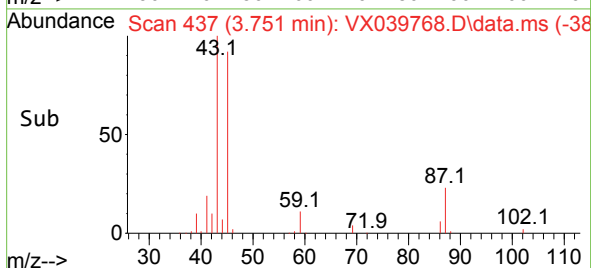
Tgt Ion: 96 Resp: 21354
Ion Ratio Lower Upper
96 100
61 144.7 119.2 178.8
98 71.3 48.7 73.1

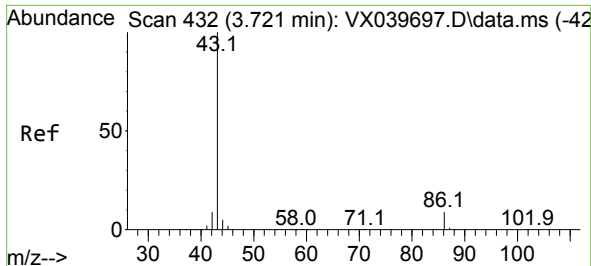


#22
Diisopropyl ether
Concen: 17.576 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion: 45 Resp: 79790
Ion Ratio Lower Upper
45 100
43 107.6 69.7 104.5#
87 25.0 20.8 31.2
59 12.0 9.0 13.4





#23

Vinyl Acetate

Concen: 87.783 ug/l

RT: 3.715 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

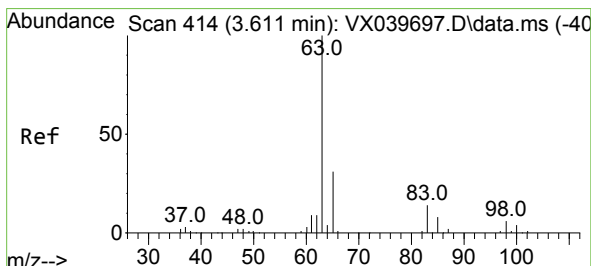
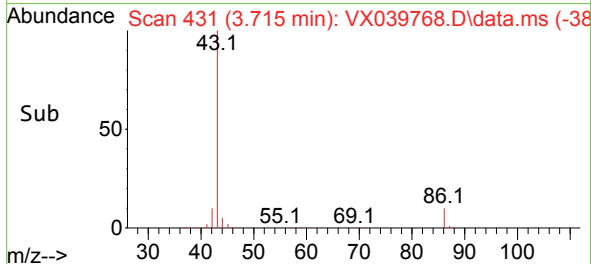
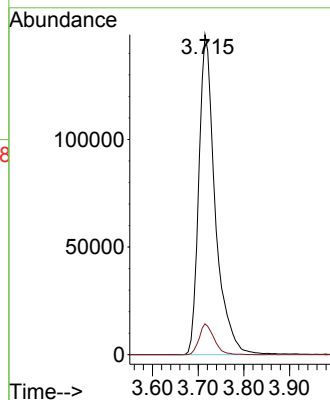
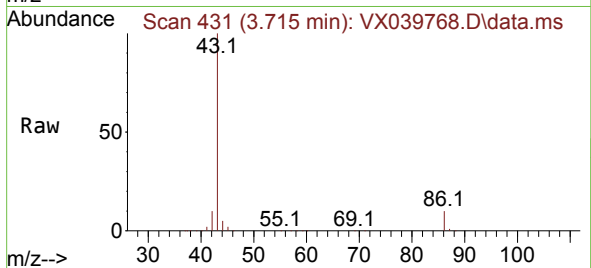
ClientSampleId :

Tgt Ion: 43 Resp: 370432

Ion Ratio Lower Upper

43 100

86 9.7 7.8 11.8



#24

1,1-Dichloroethane

Concen: 16.764 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

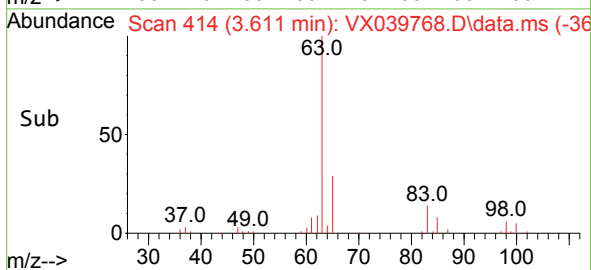
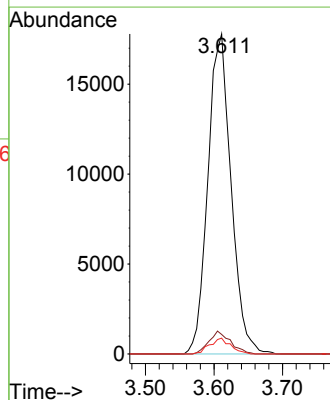
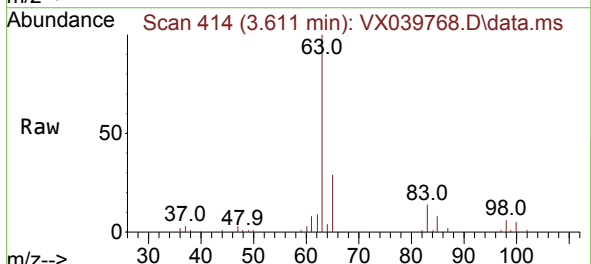
Tgt Ion: 63 Resp: 41868

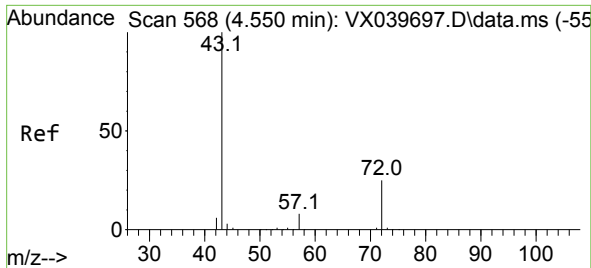
Ion Ratio Lower Upper

63 100

98 6.1 3.3 9.8

100 4.9 2.1 6.5

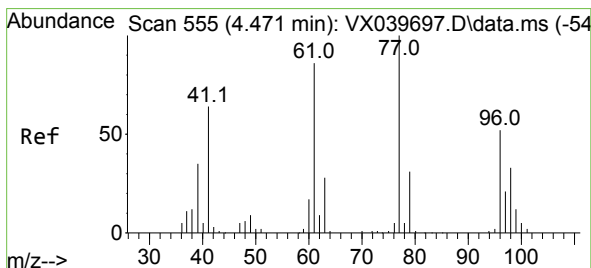
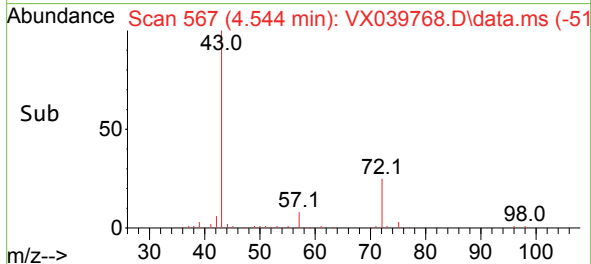
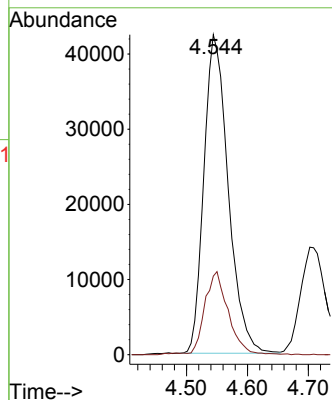
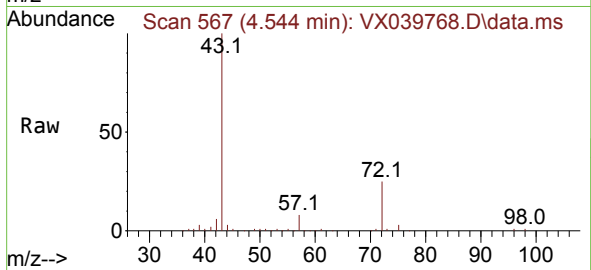




#25
2-Butanone
Concen: 86.524 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

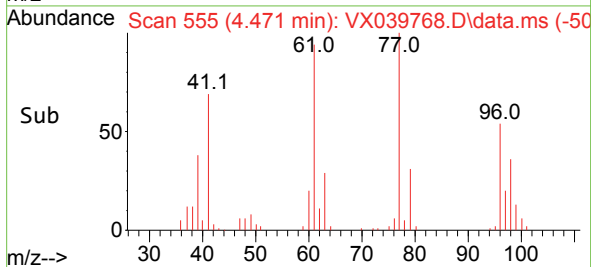
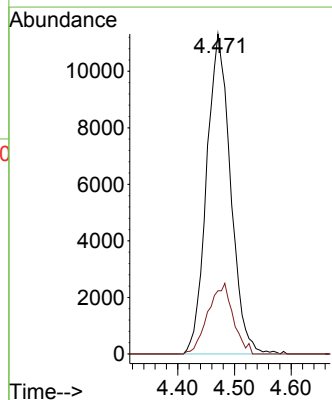
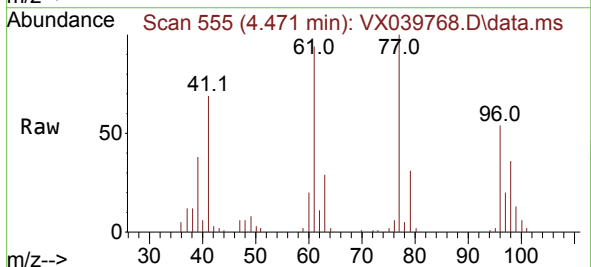
Instrument :
MSVOA_X
ClientSampleId :

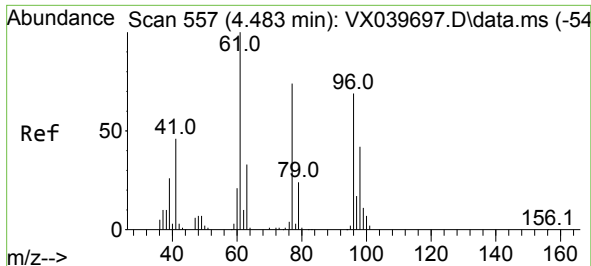
Tgt Ion: 43 Resp: 117634
Ion Ratio Lower Upper
43 100
72 24.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.583 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 77 Resp: 33240
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.869 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

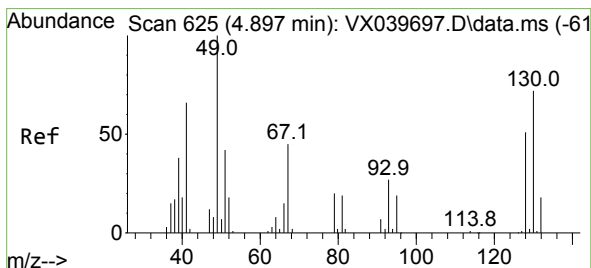
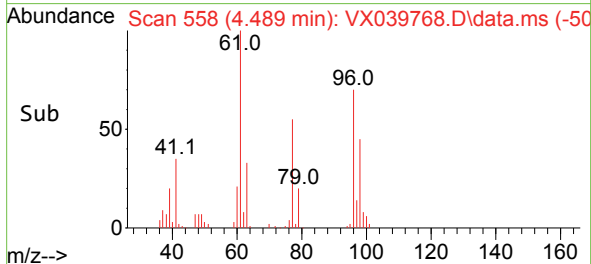
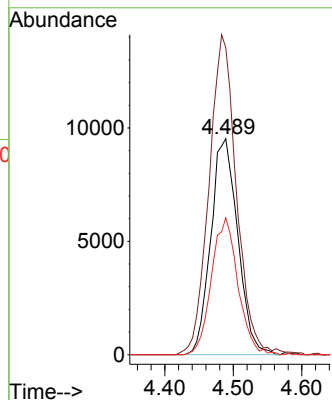
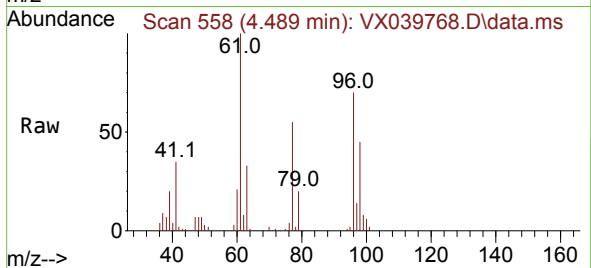
Tgt Ion: 96 Resp: 26067

Ion Ratio Lower Upper

96 100

61 150.8 0.0 312.2

98 62.1 0.0 129.0



#28

Bromochloromethane

Concen: 19.200 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

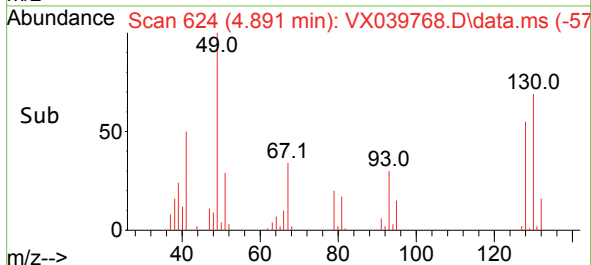
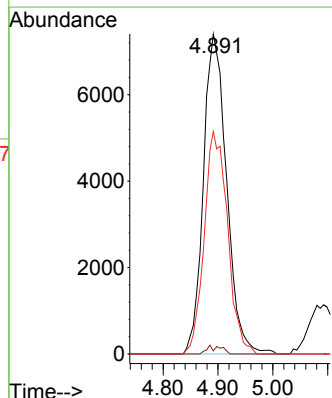
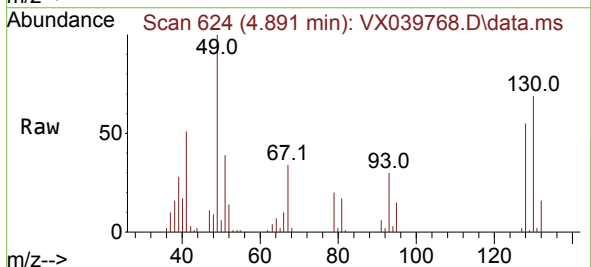
Tgt Ion: 49 Resp: 21736

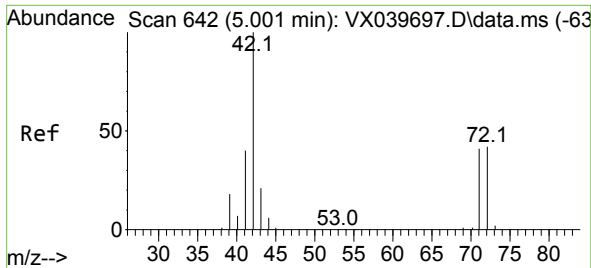
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.8

130 70.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 83.485 ug/l

RT: 5.001 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

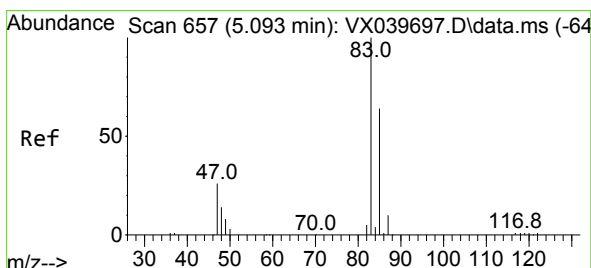
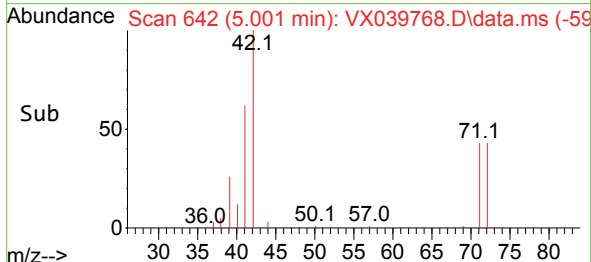
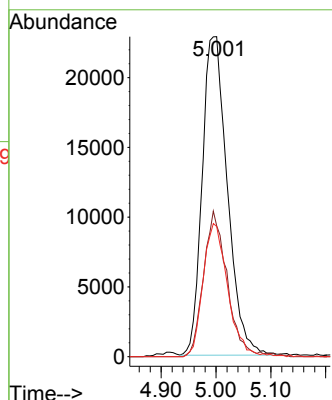
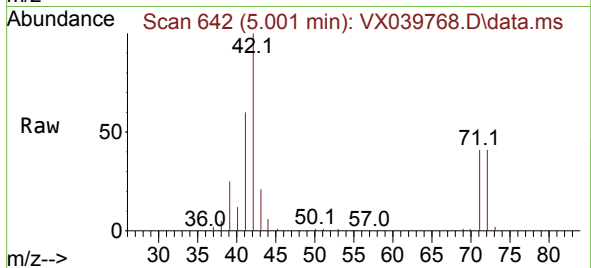
Tgt Ion: 42 Resp: 73055

Ion Ratio Lower Upper

42 100

72 43.1 34.2 51.4

71 40.9 32.2 48.2



#30

Chloroform

Concen: 17.945 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039768.D

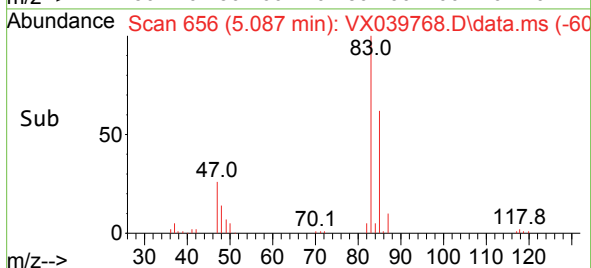
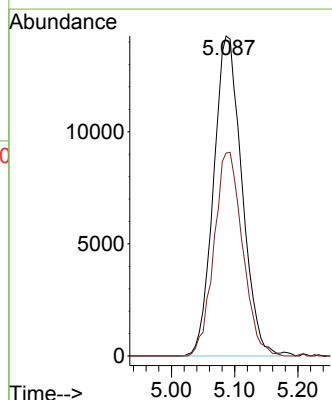
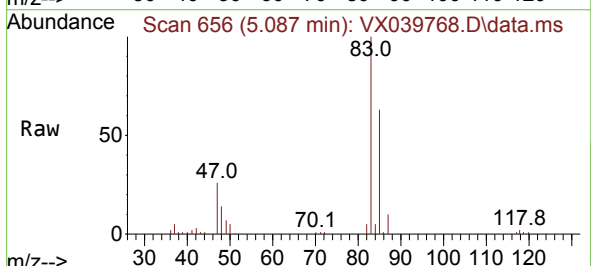
Acq: 16 Jan 2024 12:53

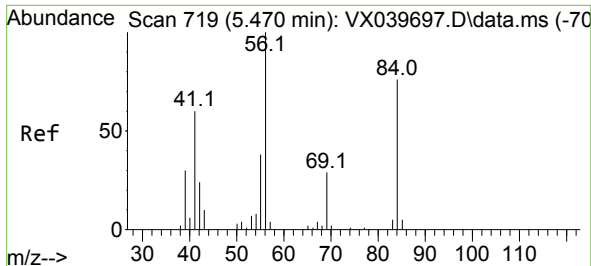
Tgt Ion: 83 Resp: 44243

Ion Ratio Lower Upper

83 100

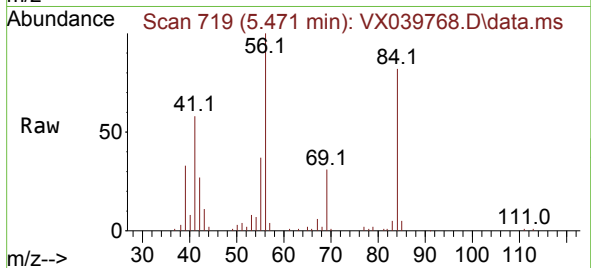
85 63.4 50.3 75.5



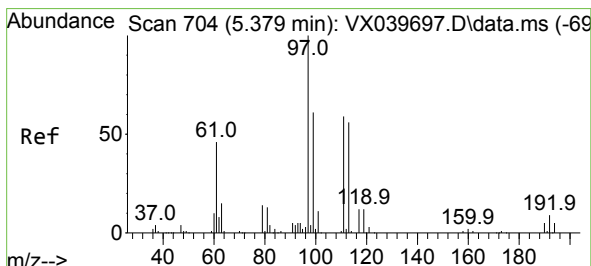
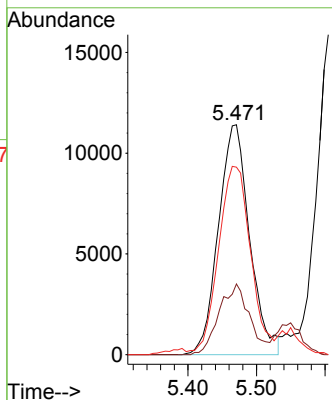
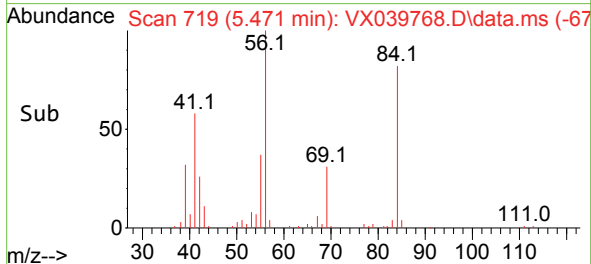


#31
Cyclohexane
Concen: 16.261 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

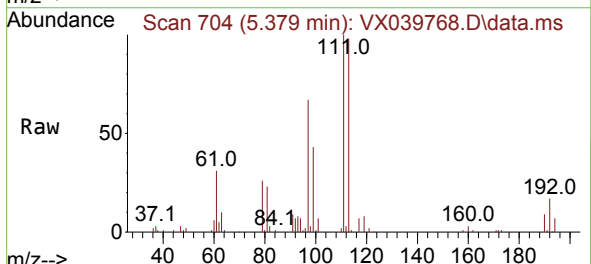
Instrument :
MSVOA_X
ClientSampleId :



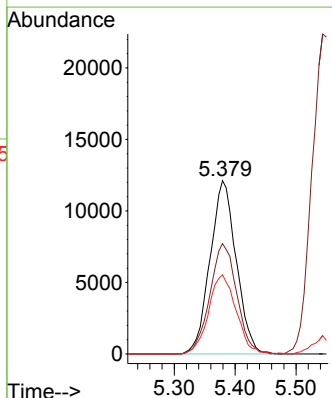
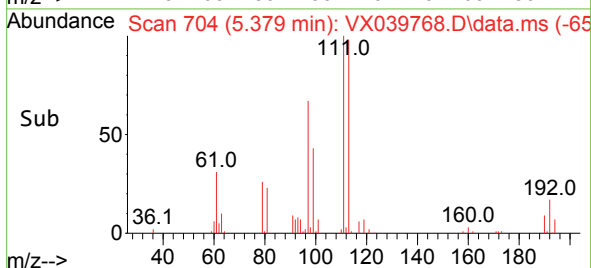
Tgt Ion: 56 Resp: 36102
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 79.5 65.9 98.9

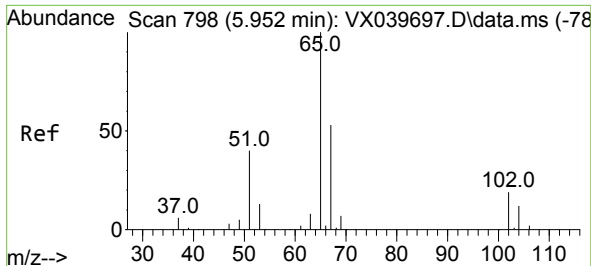


#32
1,1,1-Trichloroethane
Concen: 17.165 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53



Tgt Ion: 97 Resp: 36230
Ion Ratio Lower Upper
97 100
99 65.2 51.1 76.7
61 48.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 41.286 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

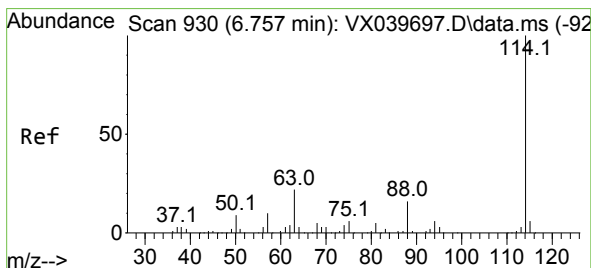
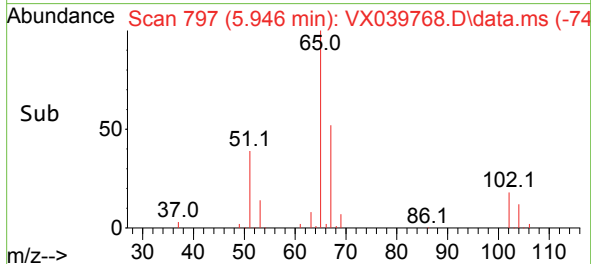
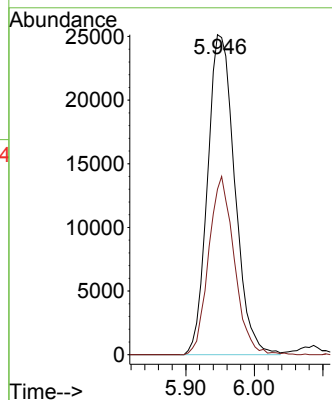
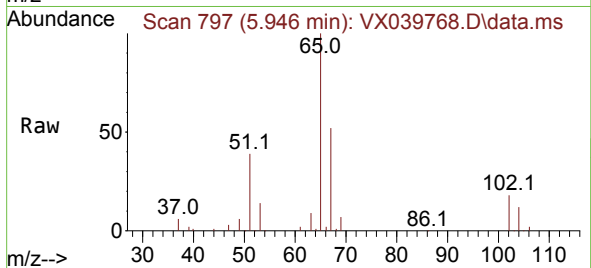
ClientSampleId :

Tgt Ion: 65 Resp: 69452

Ion Ratio Lower Upper

65 100

67 52.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

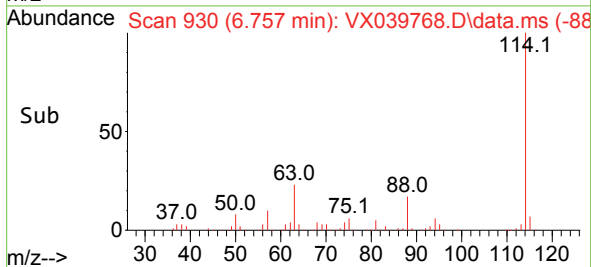
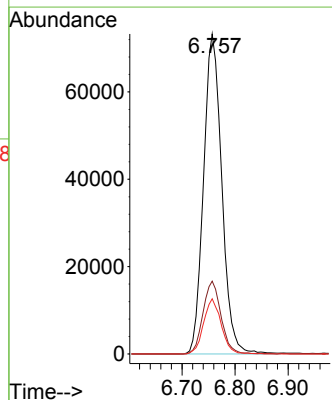
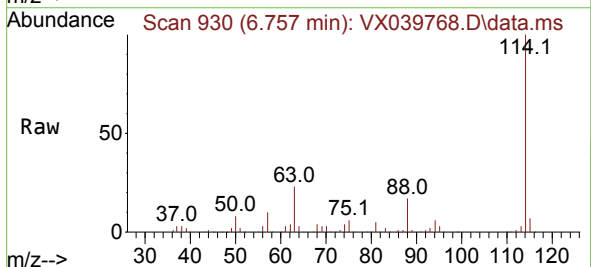
Tgt Ion: 114 Resp: 175012

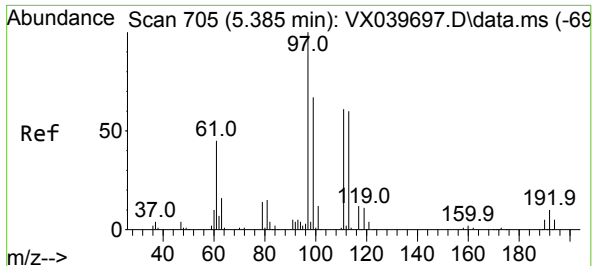
Ion Ratio Lower Upper

114 100

63 22.8 0.0 45.0

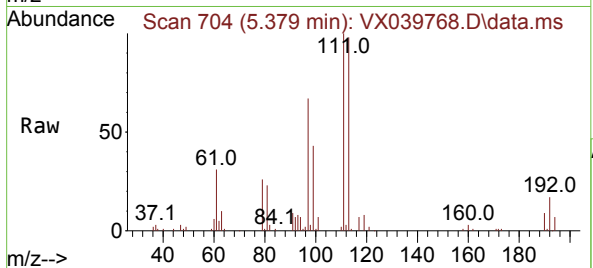
88 17.2 0.0 36.6



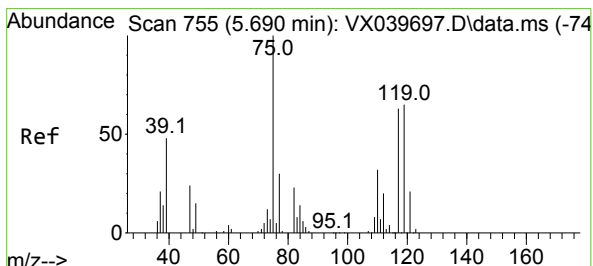
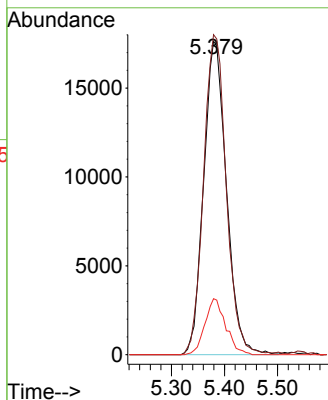
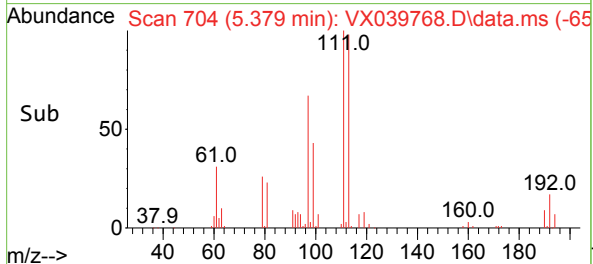


#35
Dibromofluoromethane
Concen: 44.693 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

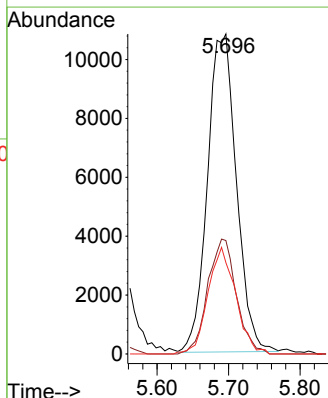
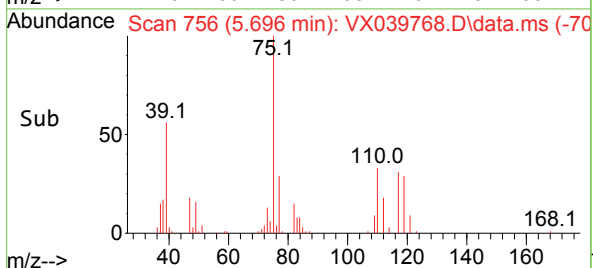
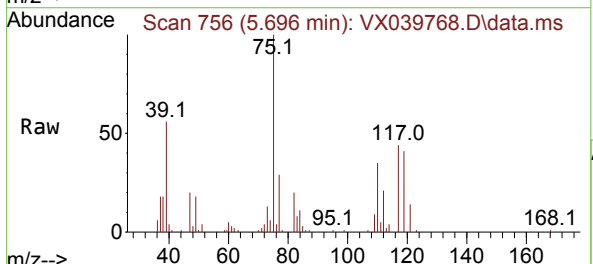


Tgt Ion:113 Resp: 52683
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 16.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 16.550 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 75 Resp: 30367
Ion Ratio Lower Upper
75 100
110 35.6 17.0 50.9
77 32.2 24.7 37.1





#37

Ethyl Acetate

Concen: 16.878 ug/l

RT: 4.702 min Scan# 593

Delta R.T. -0.006 min

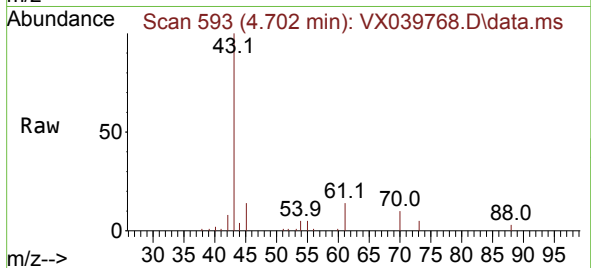
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

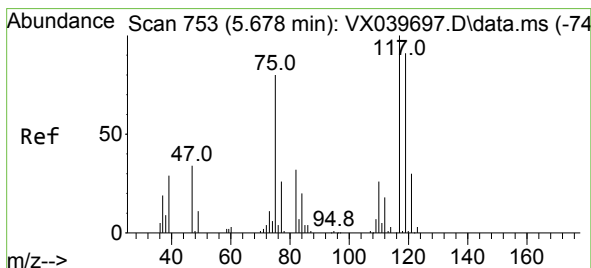
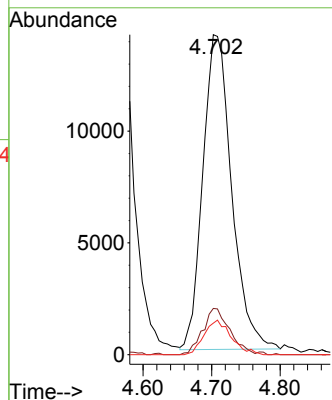
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	41313
Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.6	16.0
70	10.3	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.284 ug/l

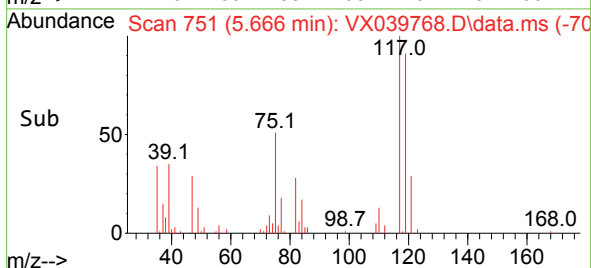
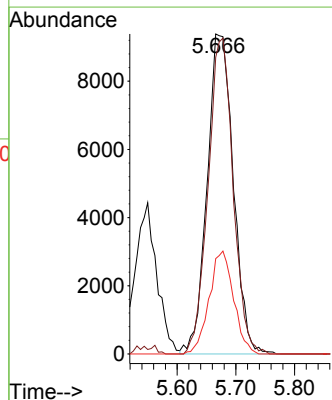
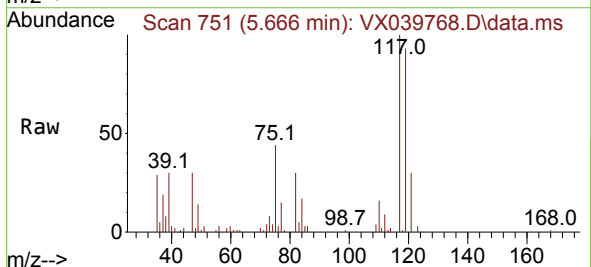
RT: 5.666 min Scan# 751

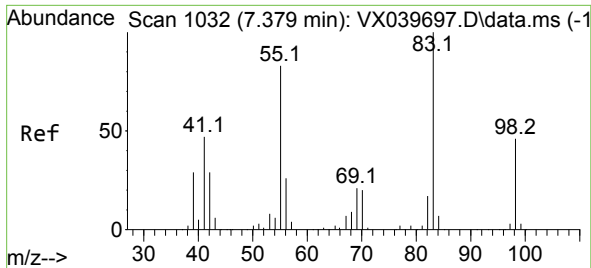
Delta R.T. -0.012 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:	117	Resp:	29046
Ion	Ratio	Lower	Upper
117	100		
119	92.7	78.2	117.2
121	29.8	24.4	36.6





#39

Methylcyclohexane

Concen: 16.816 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

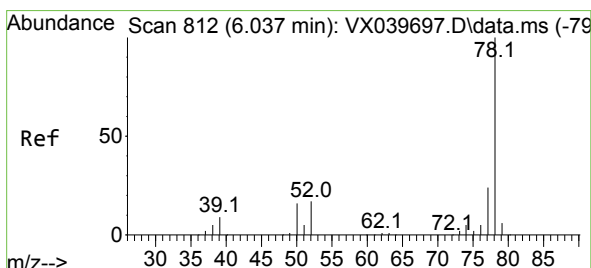
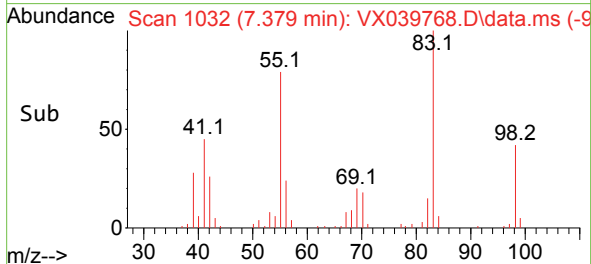
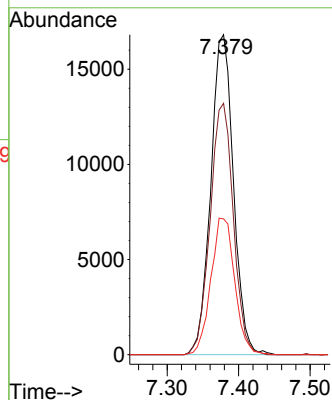
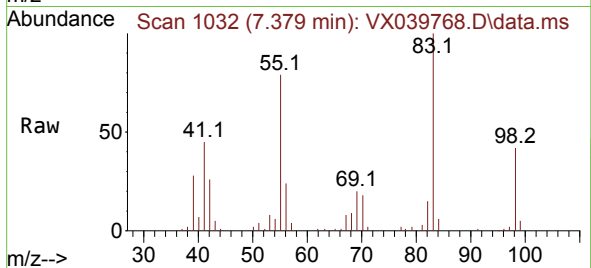
Tgt Ion: 83 Resp: 37050

Ion Ratio Lower Upper

83 100

55 78.5 64.6 97.0

98 42.5 36.7 55.1



#40

Benzene

Concen: 17.484 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039768.D

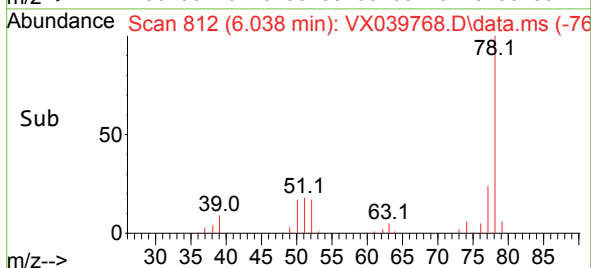
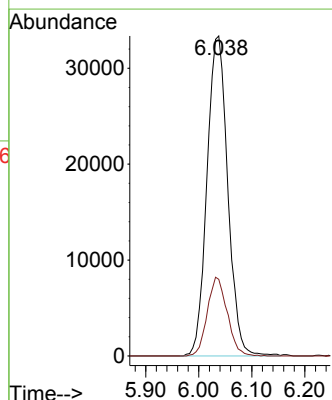
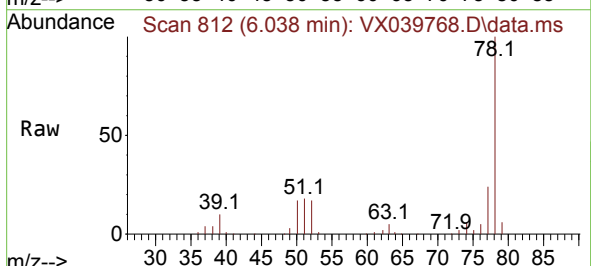
Acq: 16 Jan 2024 12:53

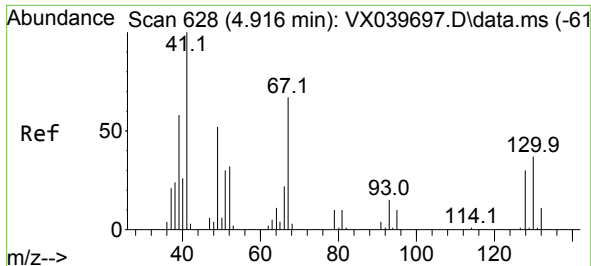
Tgt Ion: 78 Resp: 90837

Ion Ratio Lower Upper

78 100

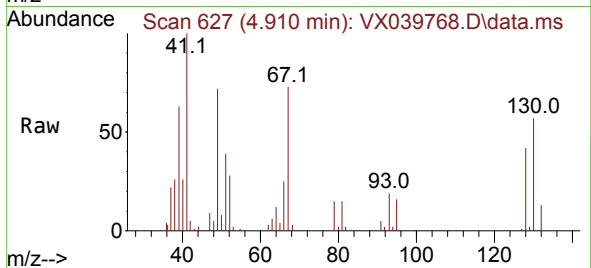
77 24.0 19.3 28.9



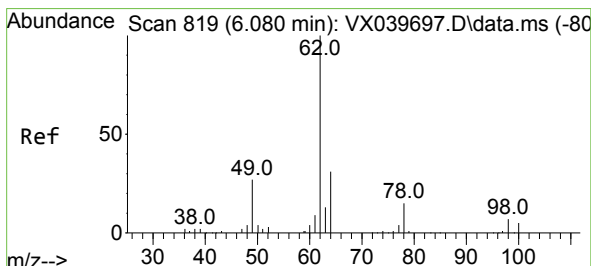
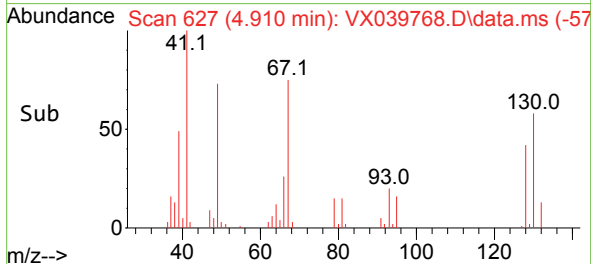
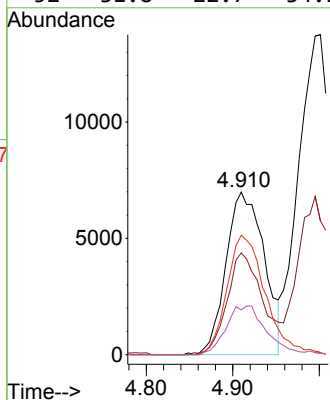


#41
Methacrylonitrile
Concen: 17.933 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Instrument :
MSVOA_X
ClientSampleId :

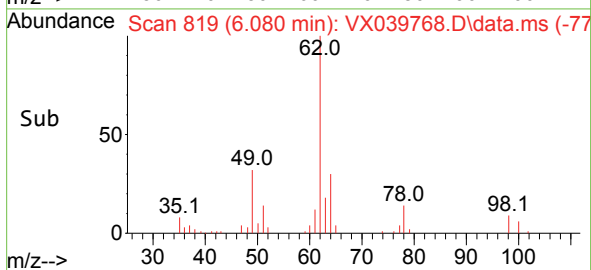
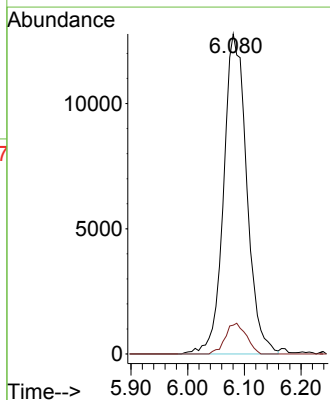
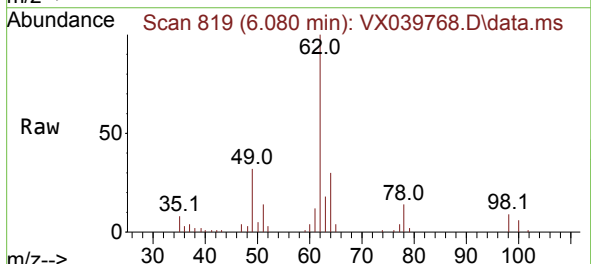


Tgt Ion: 41	Resp: 21466
Ion Ratio	Lower Upper
41 100	
39 59.9	45.2 67.8
67 73.2	52.6 78.8
52 31.8	22.7 34.1



#42
1,2-Dichloroethane
Concen: 18.317 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 62	Resp: 36181
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 16.0

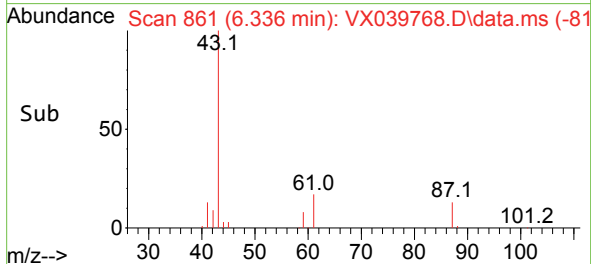
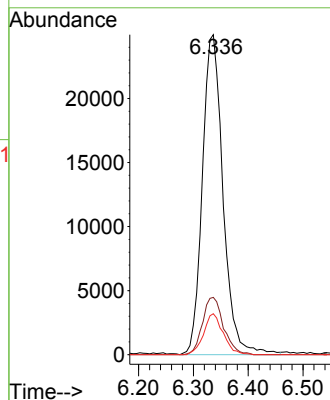
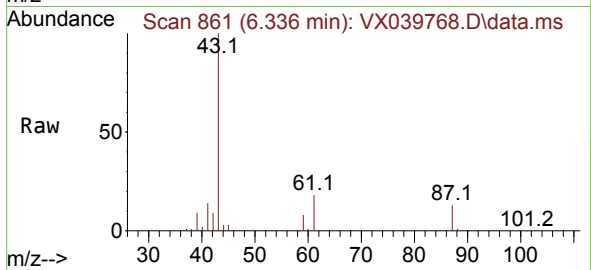




#43
Isopropyl Acetate
Concen: 18.212 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

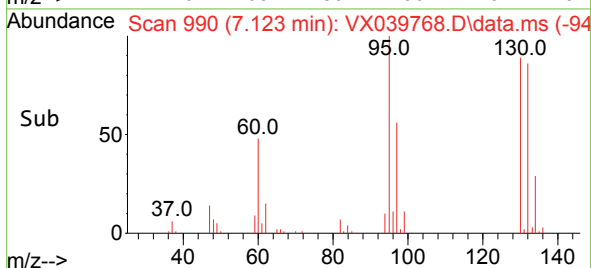
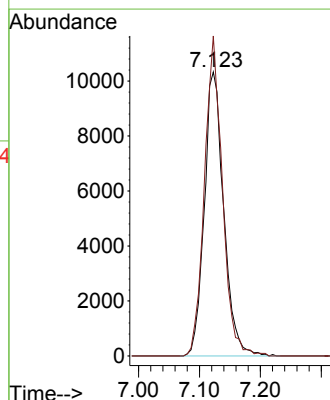
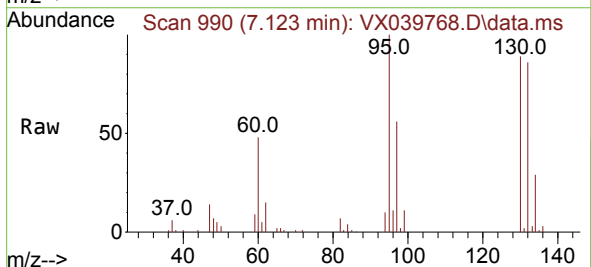
Instrument :
MSVOA_X
ClientSampleId :

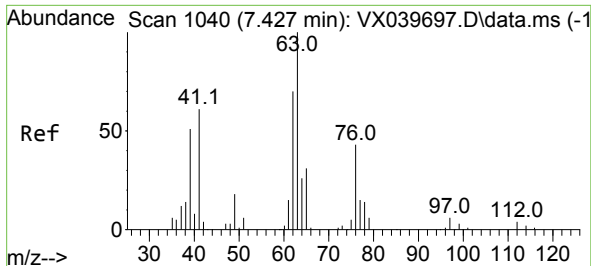
Tgt Ion: 43 Resp: 65397
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 12.1 9.8 14.6



#44
Trichloroethene
Concen: 17.972 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:130 Resp: 22884
Ion Ratio Lower Upper
130 100
95 112.7 0.0 204.4

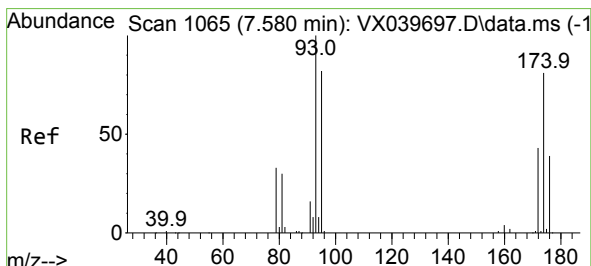
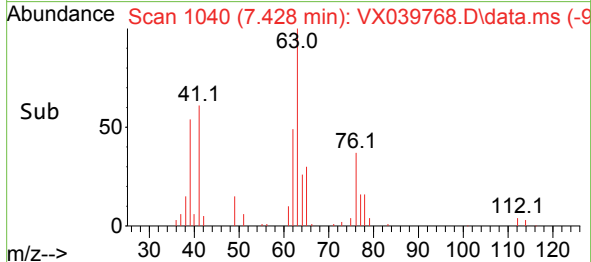
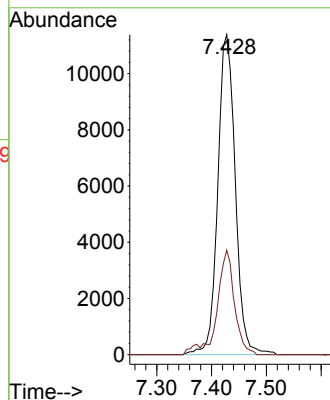
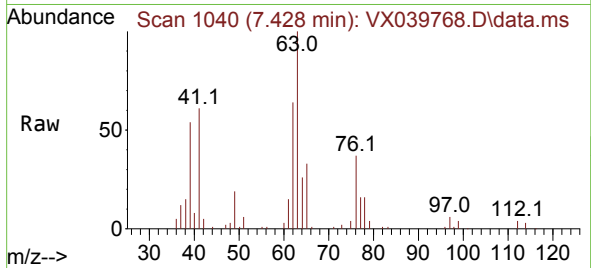




#45
1,2-Dichloropropane
Concen: 18.163 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

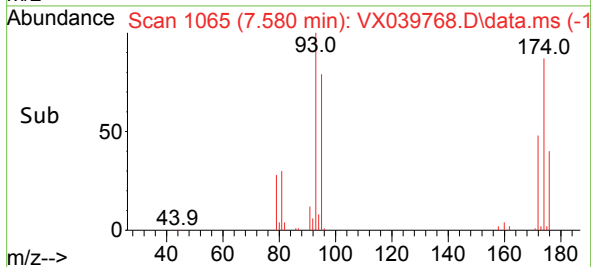
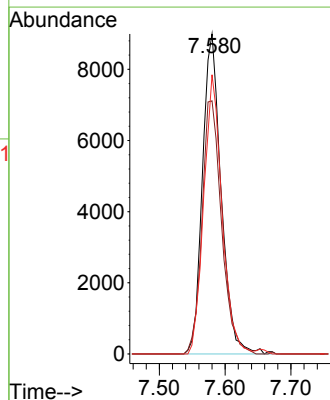
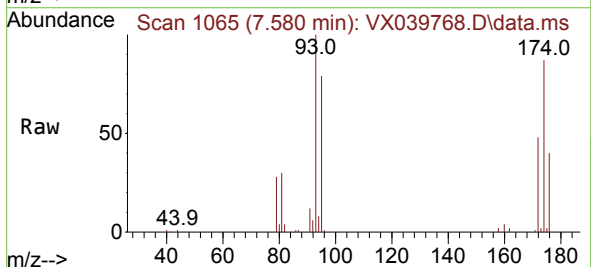
Instrument :
MSVOA_X
ClientSampleId :

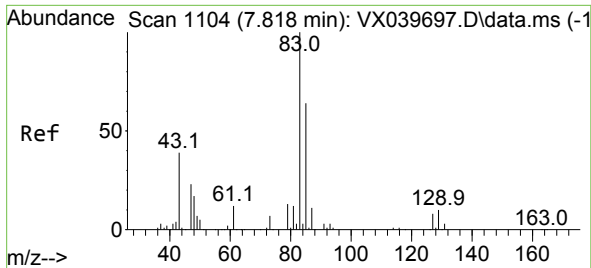
Tgt Ion: 63 Resp: 25315
Ion Ratio Lower Upper
63 100
65 32.7 24.3 36.5



#46
Dibromomethane
Concen: 18.478 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 93 Resp: 17788
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 85.5 69.4 104.0

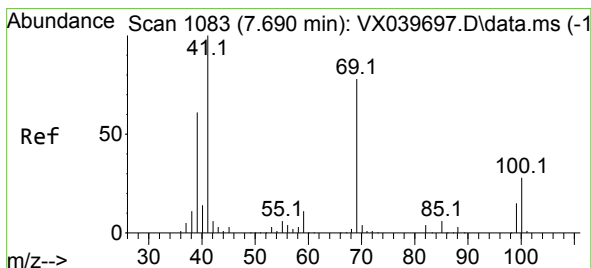
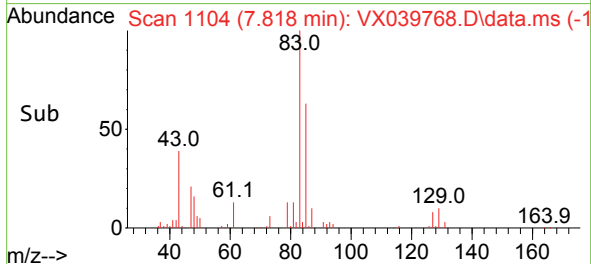
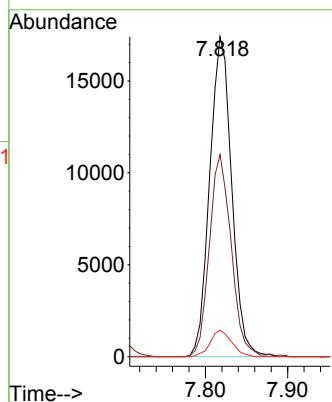
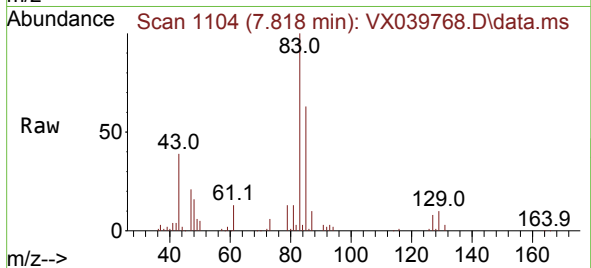




#47
Bromodichloromethane
Concen: 18.141 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

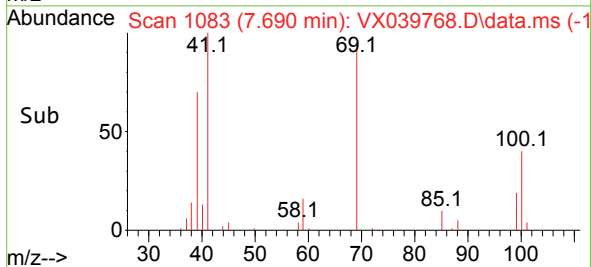
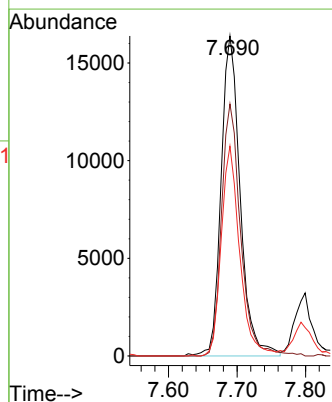
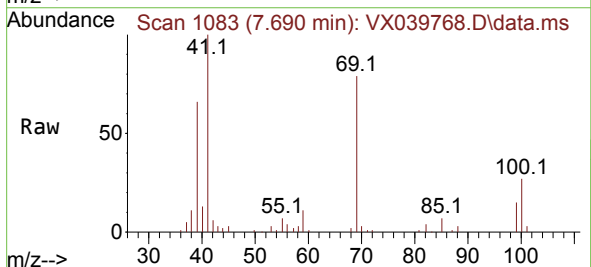
Instrument :
MSVOA_X
ClientSampleId :

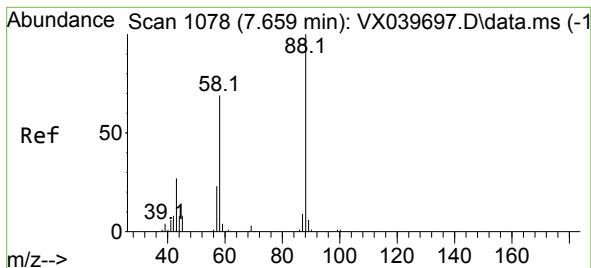
Tgt Ion: 83 Resp: 32344
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 17.887 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 41 Resp: 31571
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 356.756 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

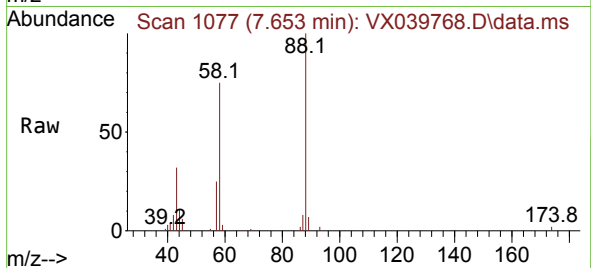
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

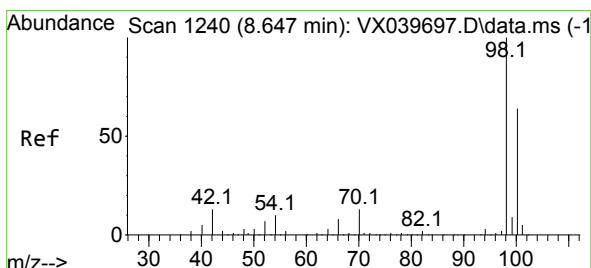
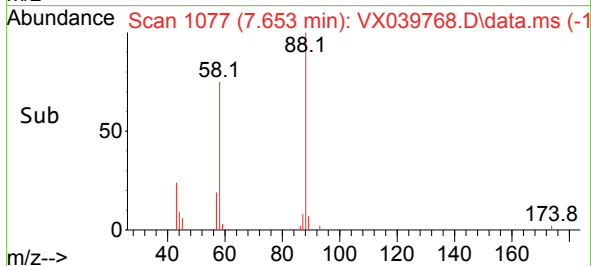
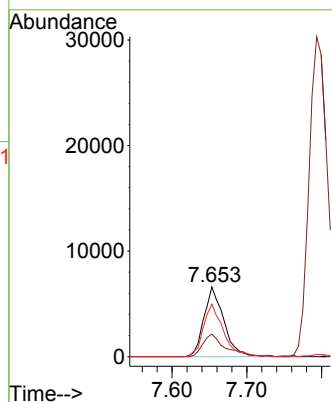
MSVOA_X

ClientSampleId :



Tgt Ion: 88 Resp: 12184

Ion	Ratio	Lower	Upper
88	100		
43	36.1	0.0	0.0#
58	75.8	60.1	90.1



#50

Toluene-d8

Concen: 42.972 ug/l

RT: 8.647 min Scan# 1240

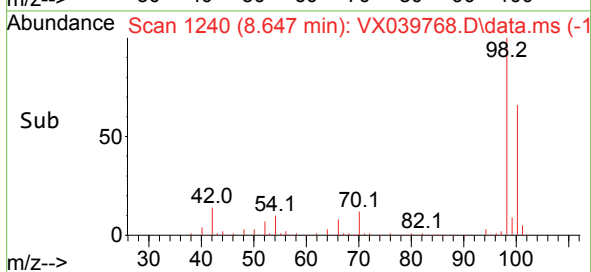
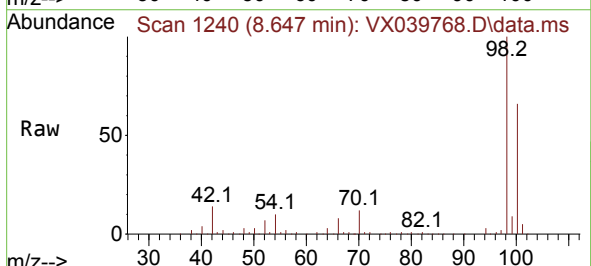
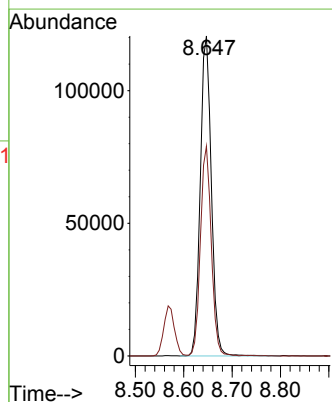
Delta R.T. 0.000 min

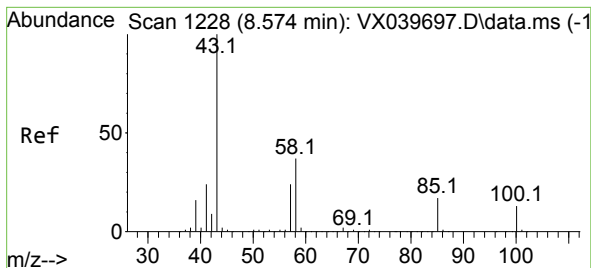
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion: 98 Resp: 191048

Ion	Ratio	Lower	Upper
98	100		
100	64.2	53.1	79.7





#51

4-Methyl-2-Pentanone

Concen: 89.513 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

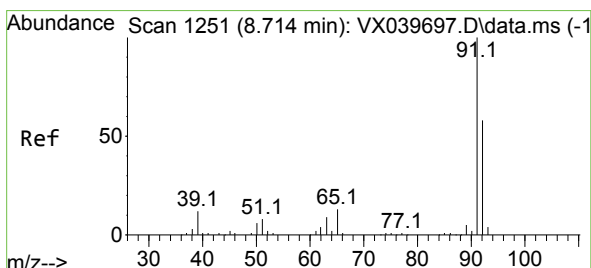
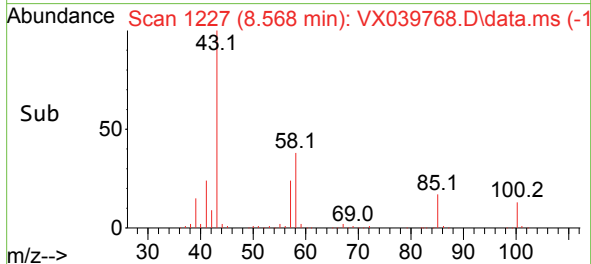
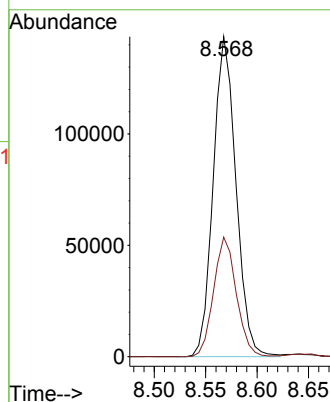
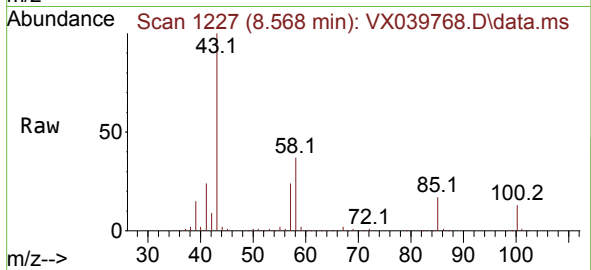
ClientSampleId :

Tgt Ion: 43 Resp: 221367

Ion Ratio Lower Upper

43 100

58 37.3 30.4 45.6



#52

Toluene

Concen: 18.254 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. 0.000 min

Lab File: VX039768.D

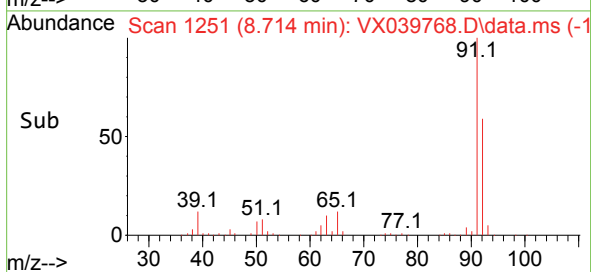
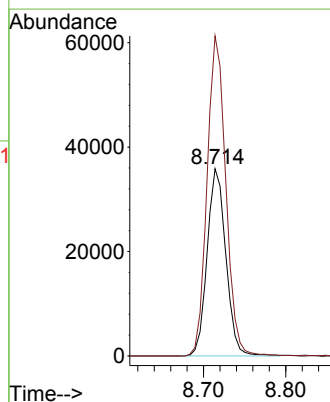
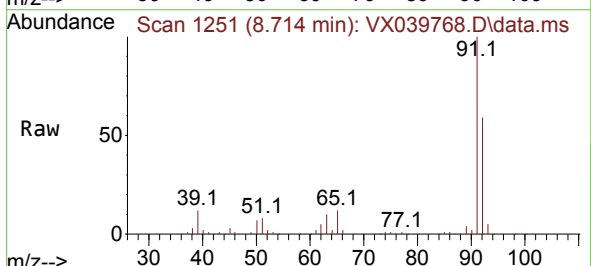
Acq: 16 Jan 2024 12:53

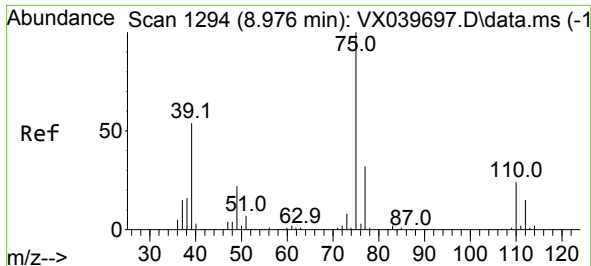
Tgt Ion: 92 Resp: 56648

Ion Ratio Lower Upper

92 100

91 171.4 134.2 201.2

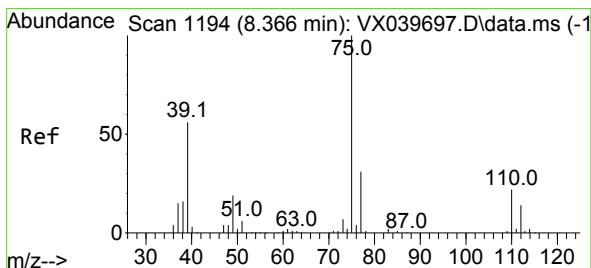
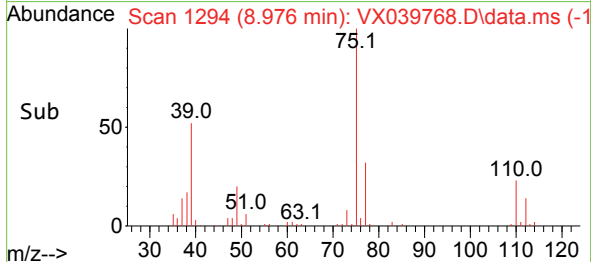
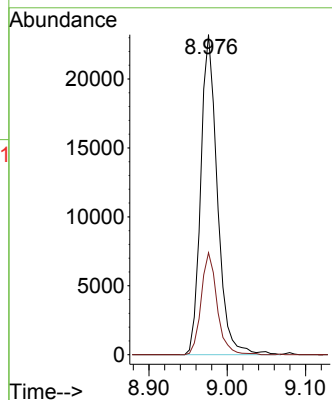
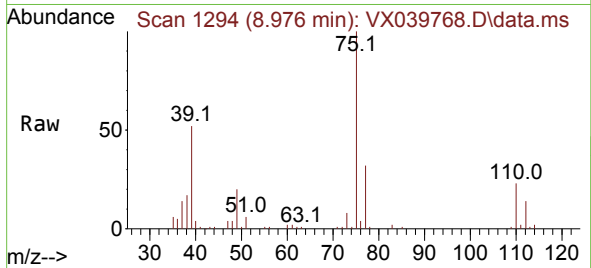




#53
 t-1,3-Dichloropropene
 Concen: 18.131 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

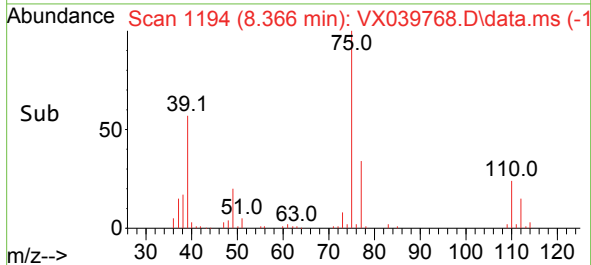
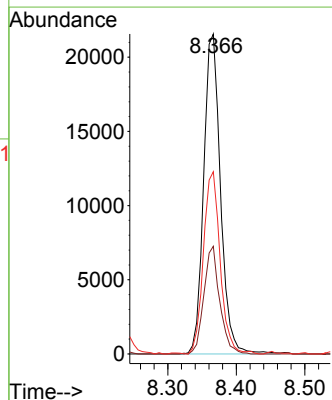
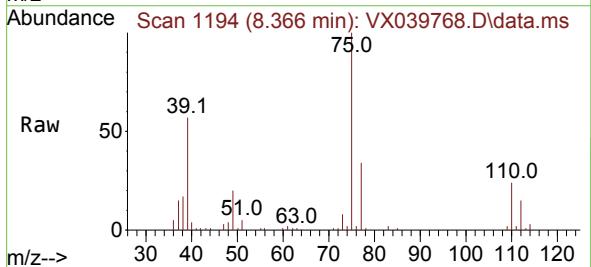
Instrument :
 MSVOA_X
 ClientSampleId :

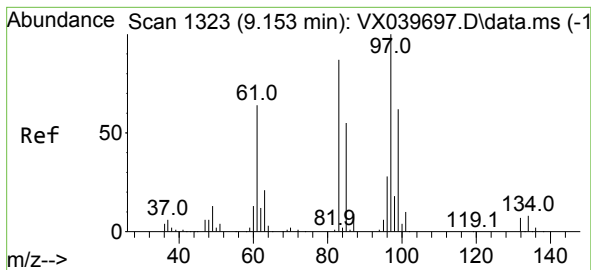
Tgt Ion: 75 Resp: 34301
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.764 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

Tgt Ion: 75 Resp: 36953
 Ion Ratio Lower Upper
 75 100
 77 33.7 25.3 37.9
 39 56.7 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.804 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 24845

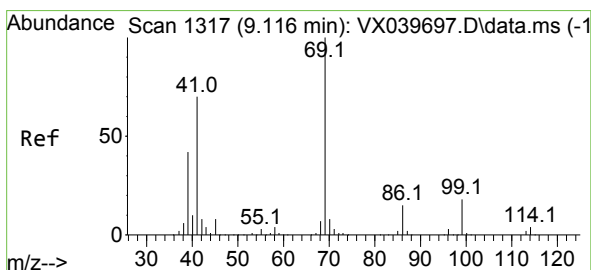
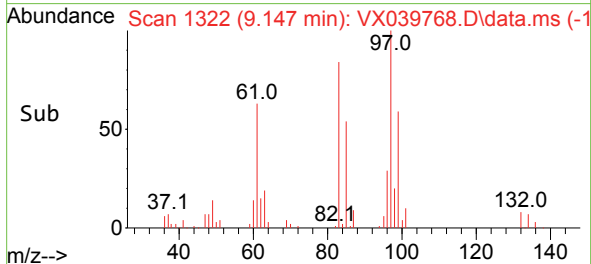
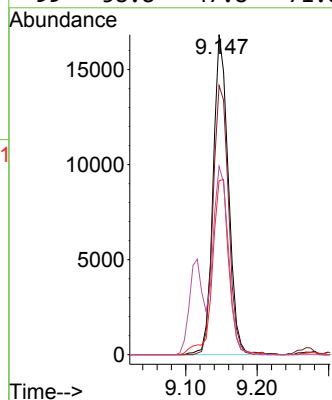
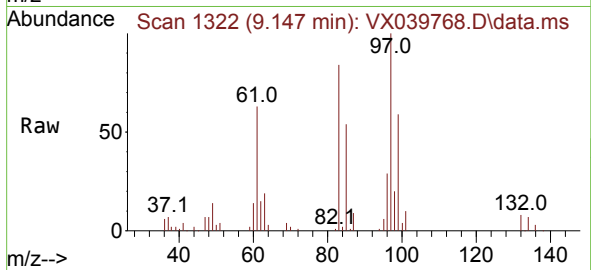
Ion Ratio Lower Upper

97 100

83 84.1 65.8 98.8

85 54.4 41.6 62.4

99 58.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.310 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

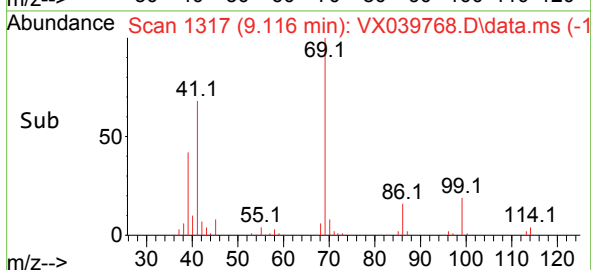
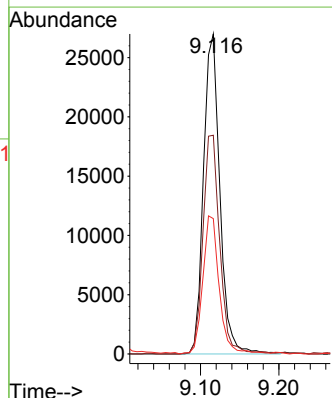
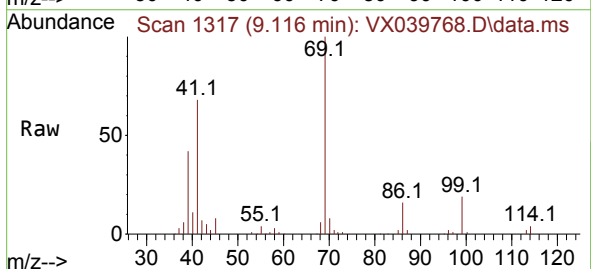
Tgt Ion: 69 Resp: 39154

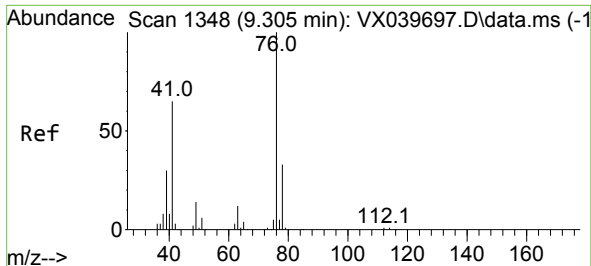
Ion Ratio Lower Upper

69 100

41 70.2 56.8 85.2

39 43.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.481 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

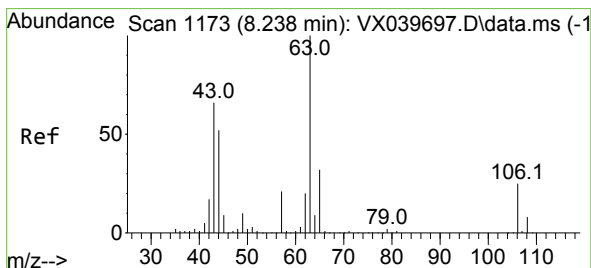
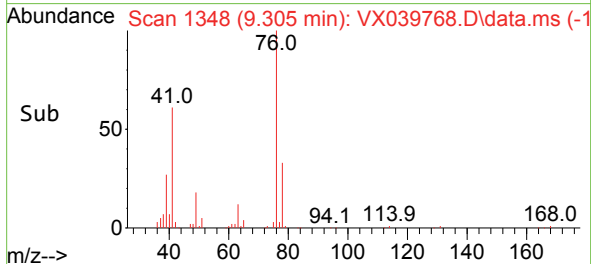
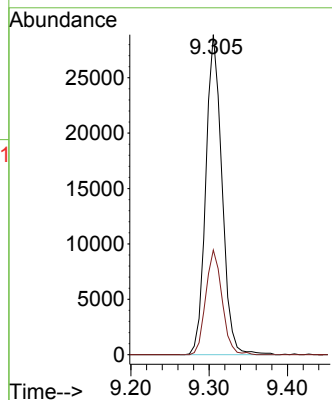
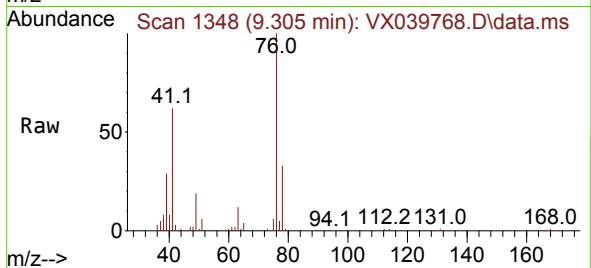
ClientSampleId :

Tgt Ion: 76 Resp: 41380

Ion Ratio Lower Upper

76 100

78 33.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 93.731 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039768.D

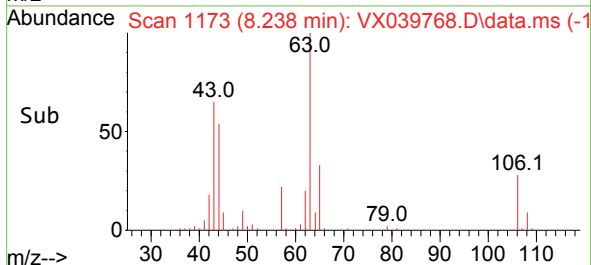
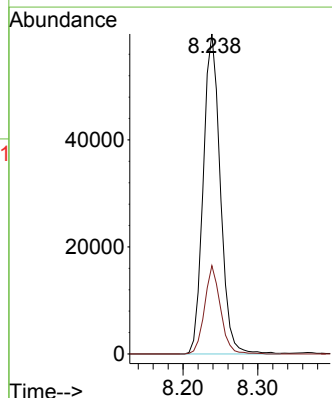
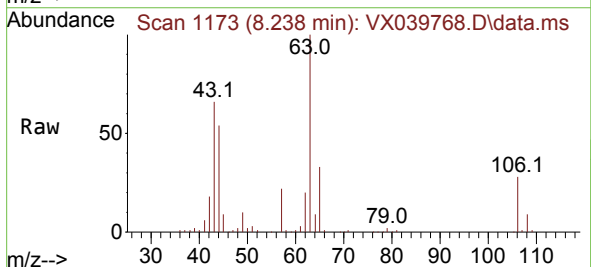
Acq: 16 Jan 2024 12:53

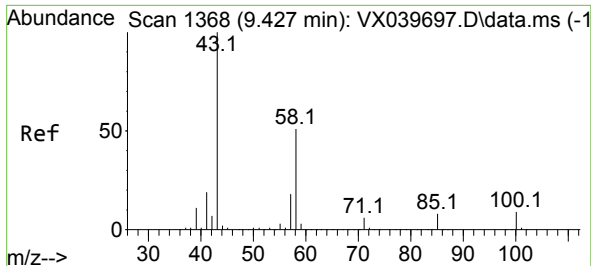
Tgt Ion: 63 Resp: 94740

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

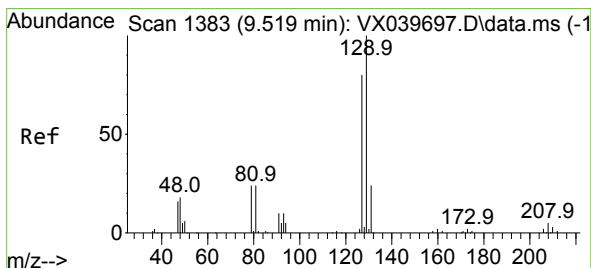
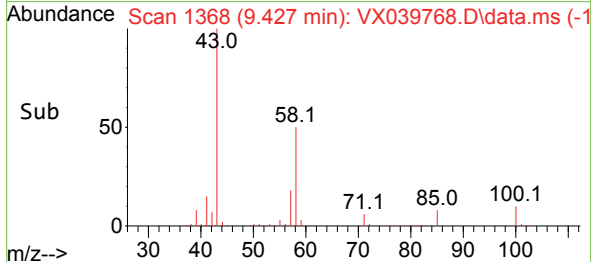
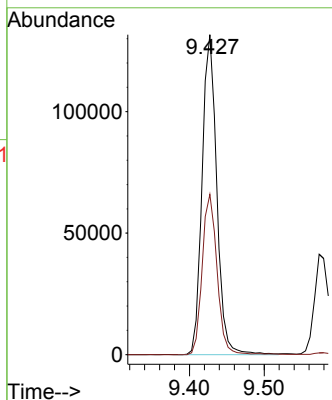
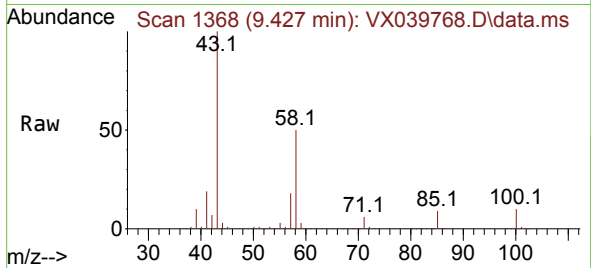




#59
2-Hexanone
Concen: 91.692 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

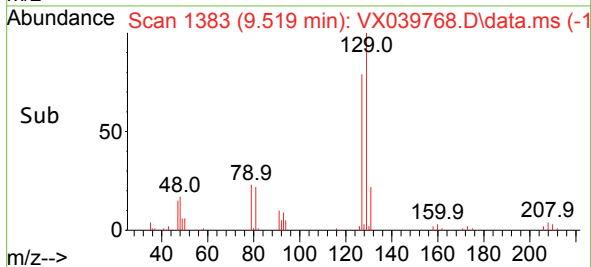
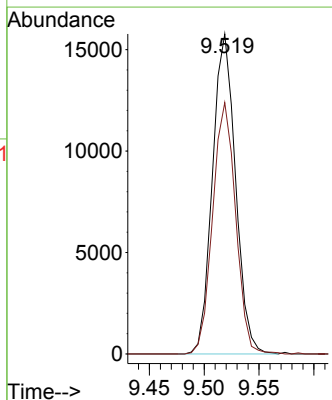
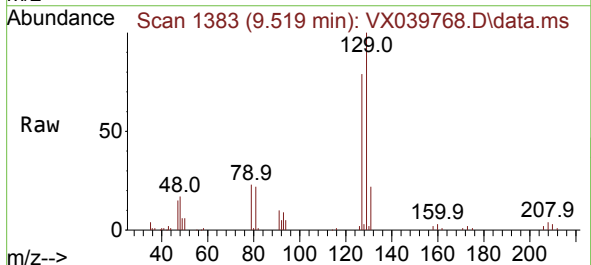
Instrument :
MSVOA_X
ClientSampleId :

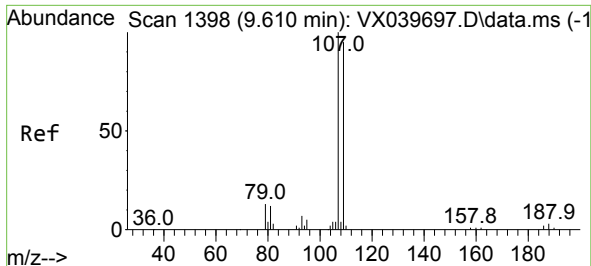
Tgt Ion: 43 Resp: 179466
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.519 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 129 Resp: 23075
Ion Ratio Lower Upper
129 100
127 78.3 38.8 116.4

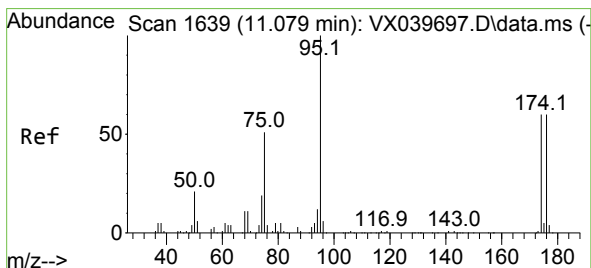
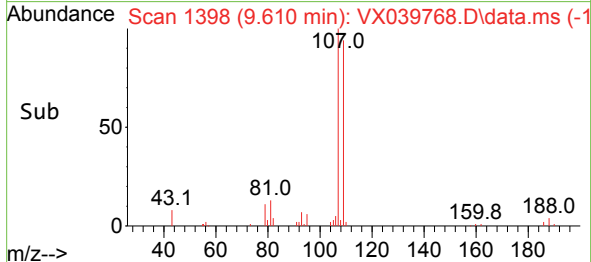
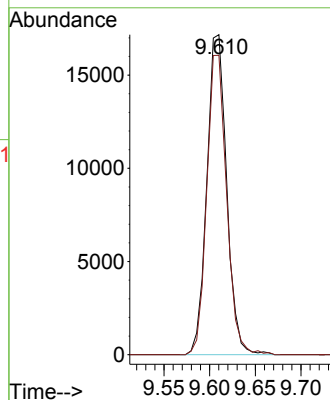
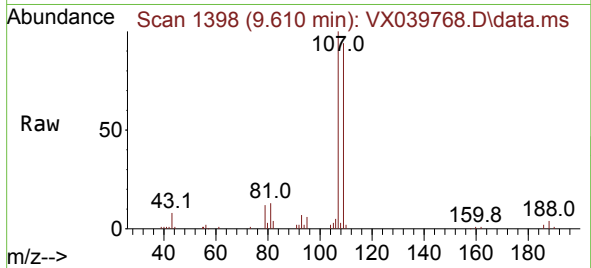




#61
1,2-Dibromoethane
Concen: 18.876 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

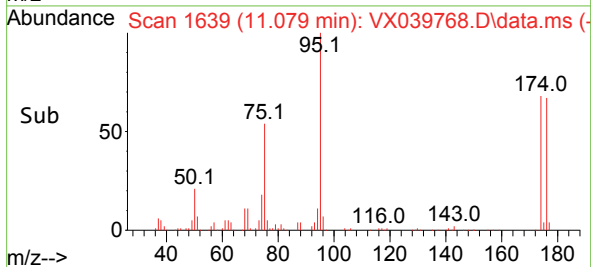
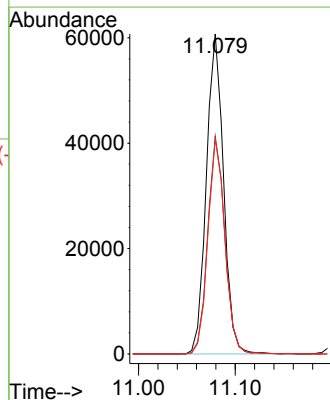
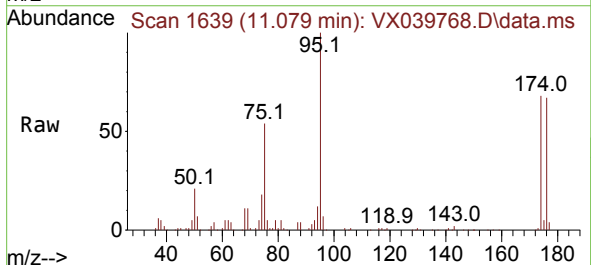
Instrument :
MSVOA_X
ClientSampleId :

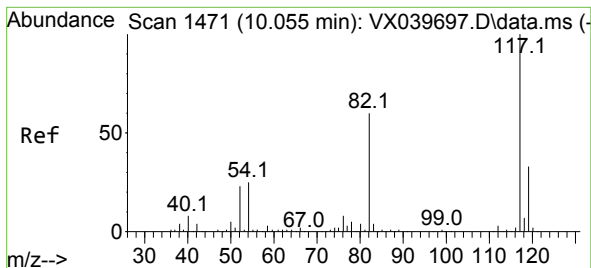
Tgt Ion:107 Resp: 25827
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 43.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 95 Resp: 74906
Ion Ratio Lower Upper
95 100
174 67.9 0.0 135.6
176 66.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

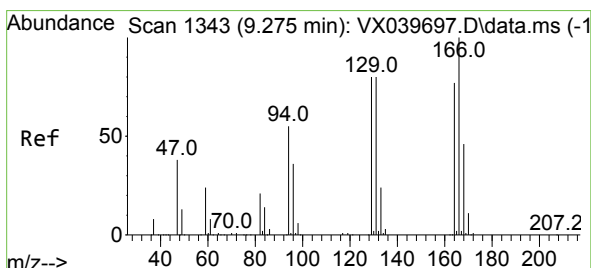
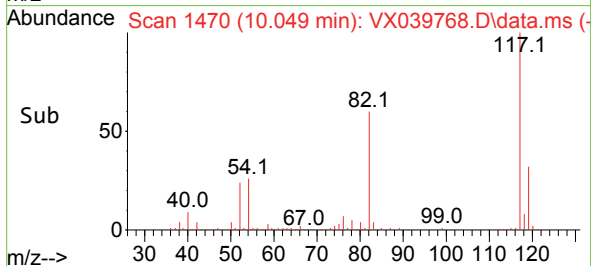
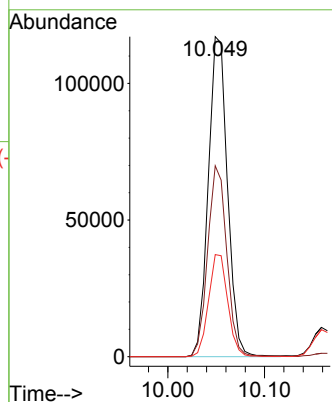
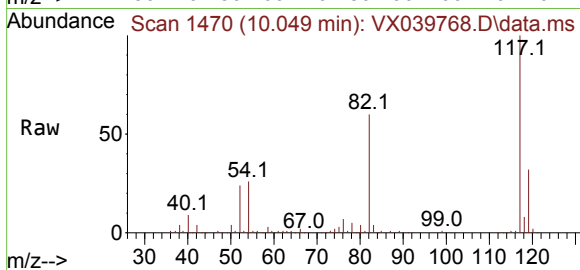
Tgt Ion:117 Resp: 161795

Ion Ratio Lower Upper

117 100

82 59.7 46.2 69.4

119 31.9 25.5 38.3



#64

Tetrachloroethene

Concen: 18.315 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:164 Resp: 19270

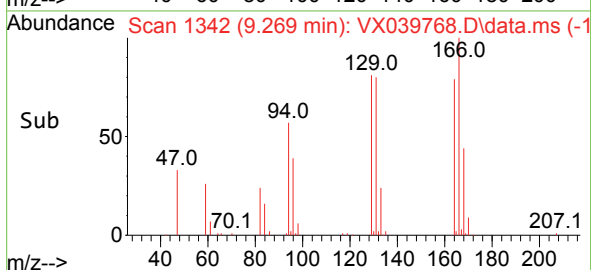
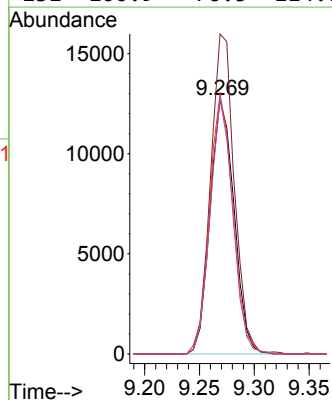
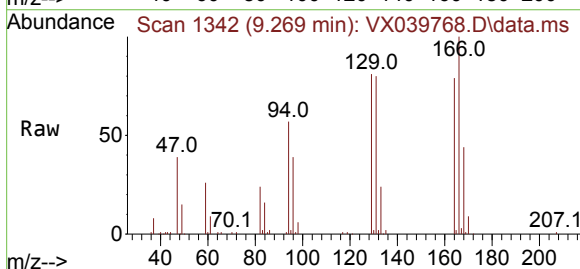
Ion Ratio Lower Upper

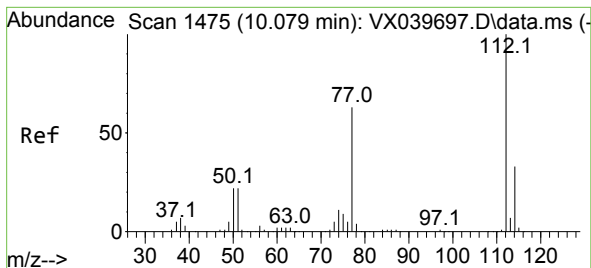
164 100

166 126.1 102.7 154.1

129 102.4 80.4 120.6

131 100.9 76.5 114.7





#65

Chlorobenzene

Concen: 17.613 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

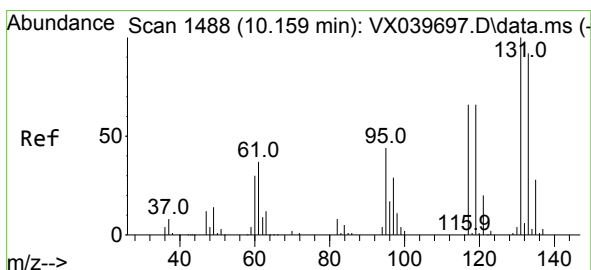
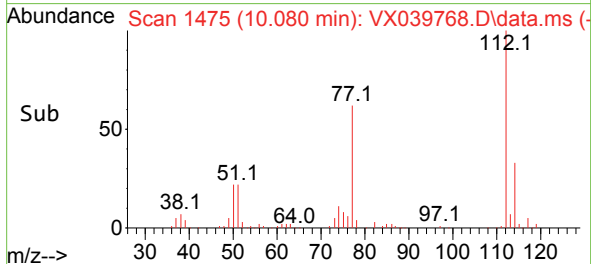
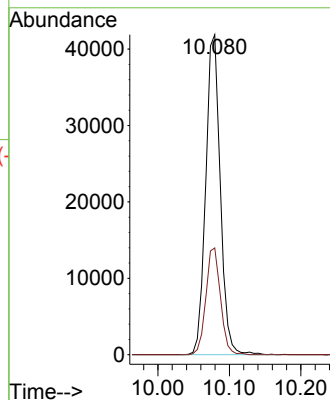
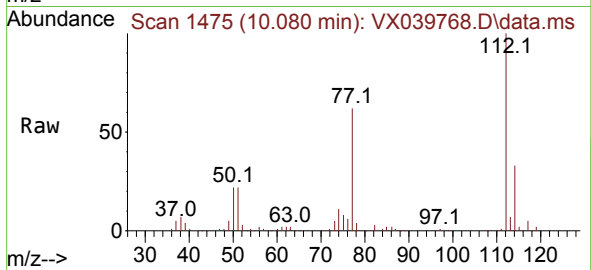
ClientSampleId :

Tgt Ion:112 Resp: 59354

Ion Ratio Lower Upper

112 100

114 33.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.495 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

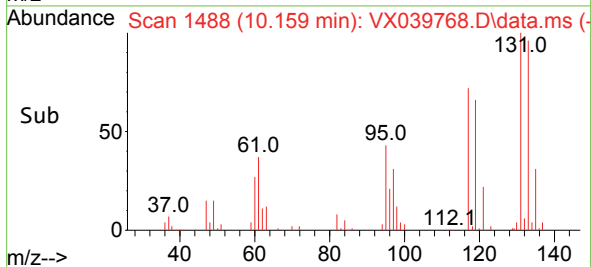
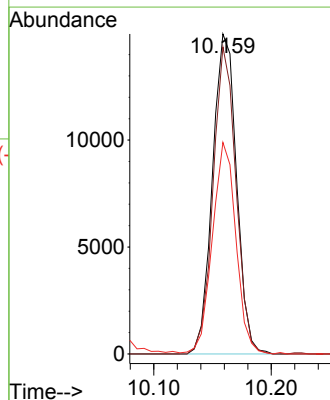
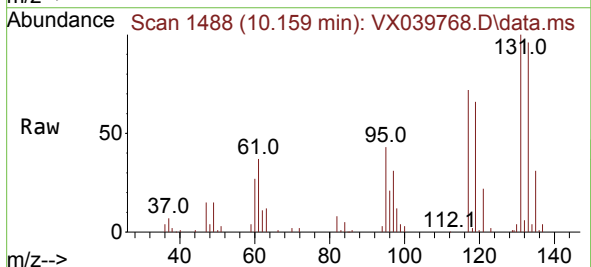
Tgt Ion:131 Resp: 21222

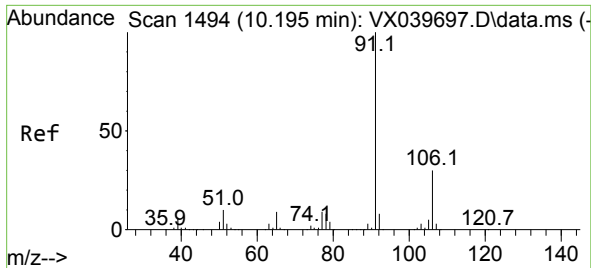
Ion Ratio Lower Upper

131 100

133 91.6 47.1 141.4

119 64.9 32.2 96.6





#67

Ethyl Benzene

Concen: 17.857 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

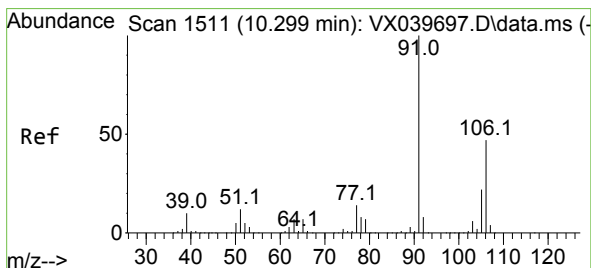
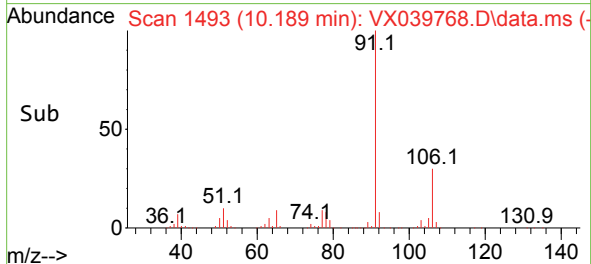
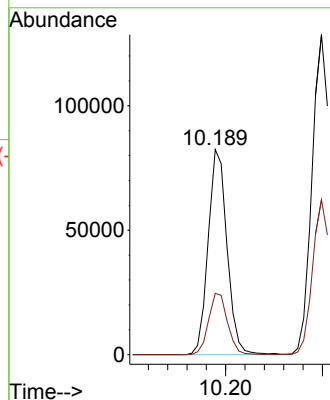
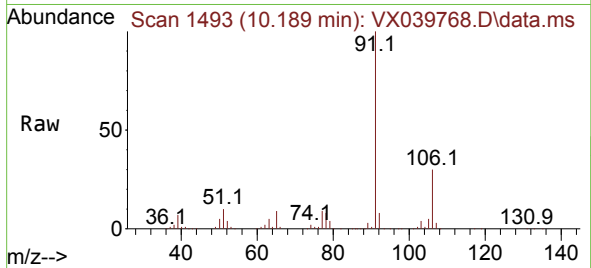
ClientSampleId :

Tgt Ion: 91 Resp: 111718

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 36.130 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX039768.D

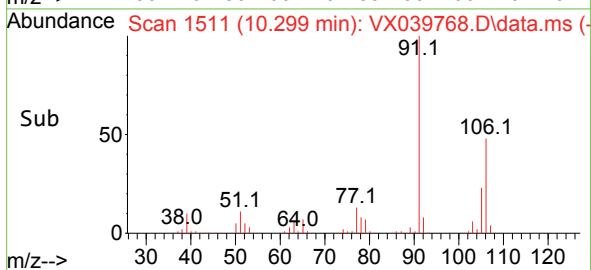
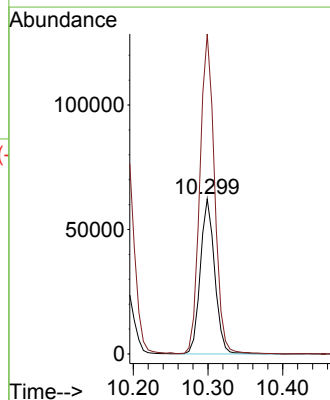
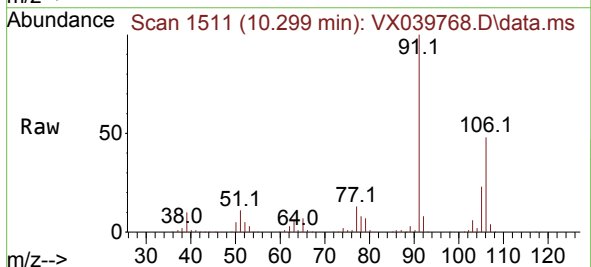
Acq: 16 Jan 2024 12:53

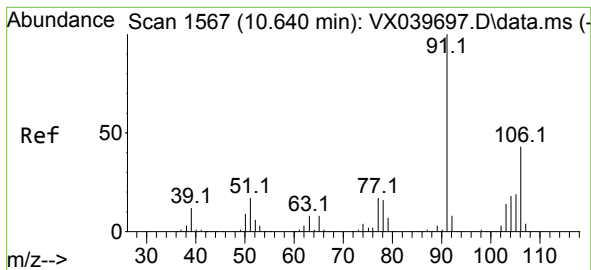
Tgt Ion:106 Resp: 83129

Ion Ratio Lower Upper

106 100

91 211.1 165.5 248.3

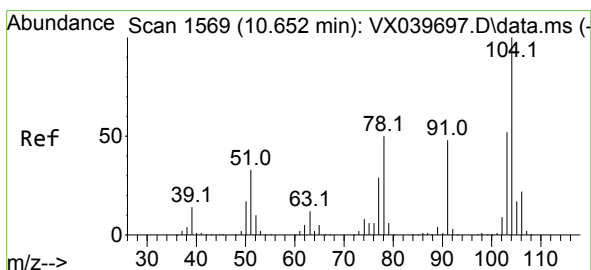
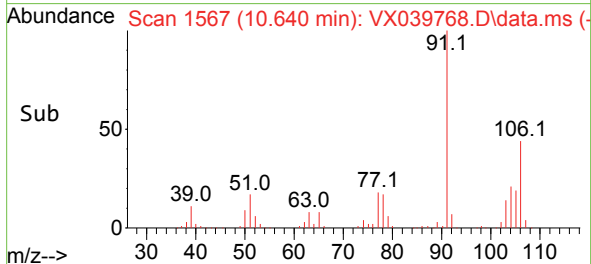
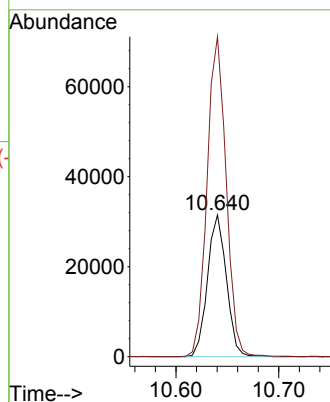
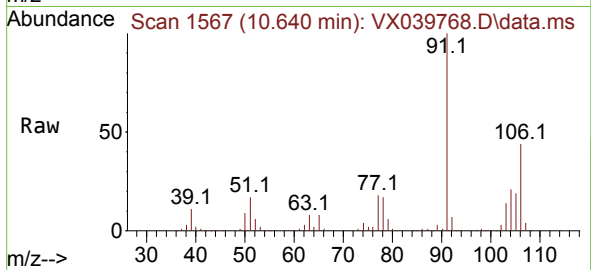




#69
o-Xylene
Concen: 17.671 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

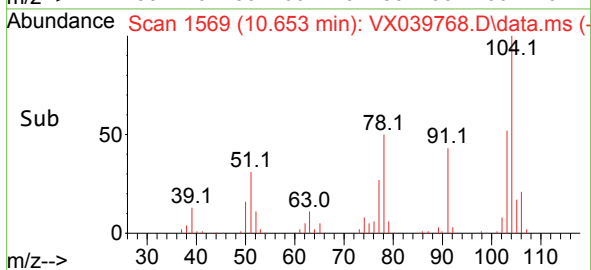
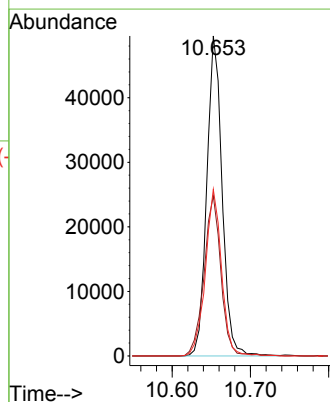
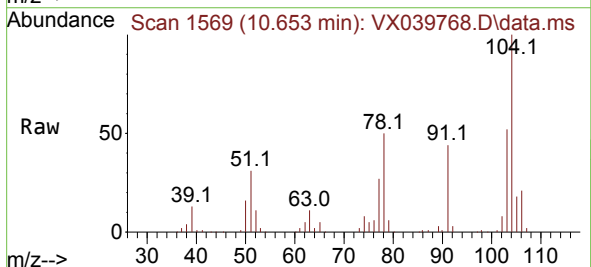
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 40265
Ion Ratio Lower Upper
106 100
91 228.0 108.9 326.8



#70
Styrene
Concen: 18.049 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion:104 Resp: 67180
Ion Ratio Lower Upper
104 100
78 55.3 43.6 65.4
103 55.1 43.6 65.4





#71

Bromoform

Concen: 17.674 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

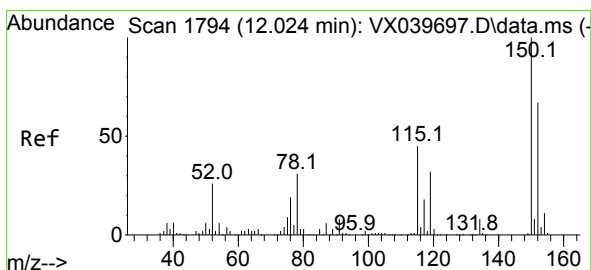
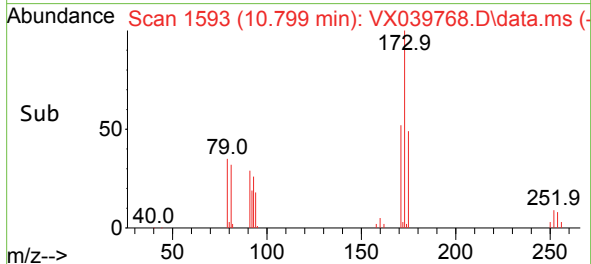
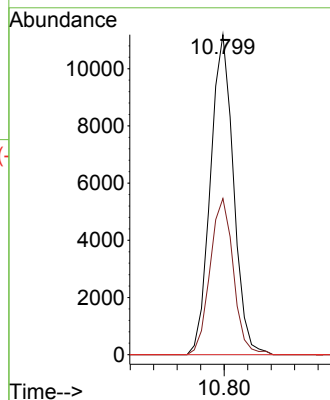
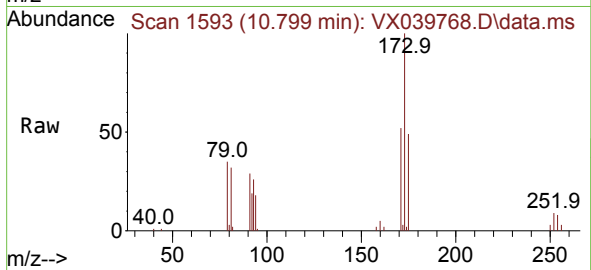
Tgt Ion:173 Resp: 15228

Ion Ratio Lower Upper

173 100

175 49.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

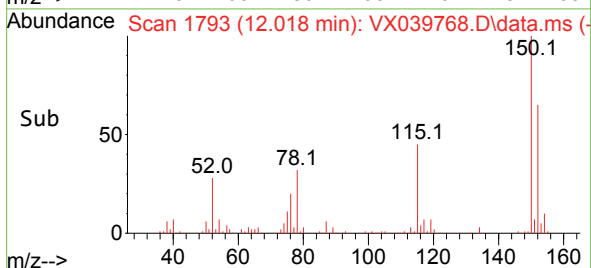
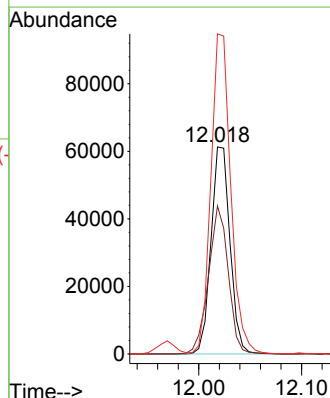
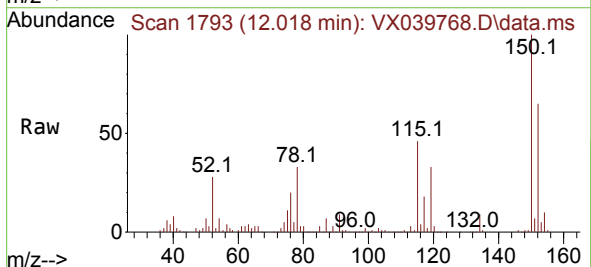
Tgt Ion:152 Resp: 78552

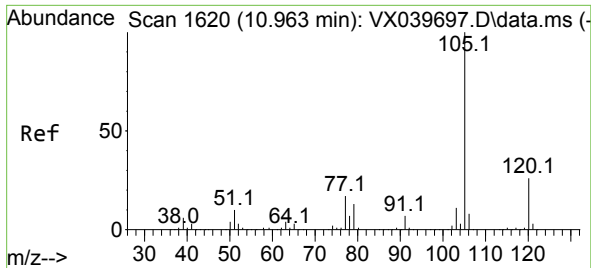
Ion Ratio Lower Upper

152 100

115 74.4 43.3 129.9

150 161.5 0.0 345.0

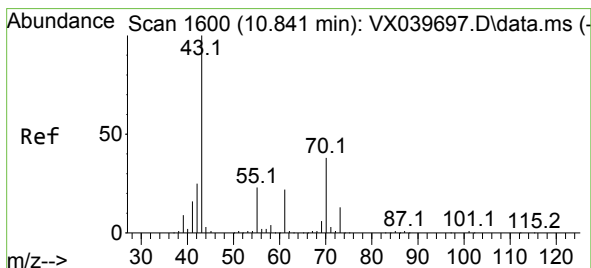
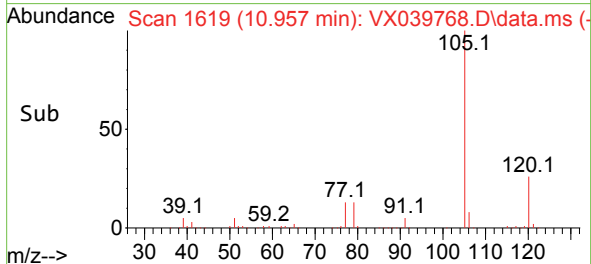
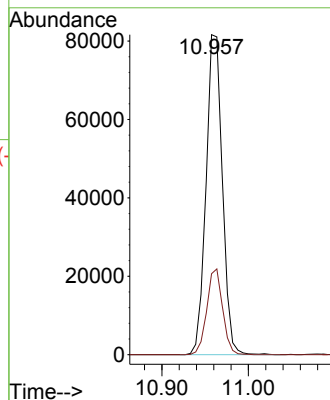
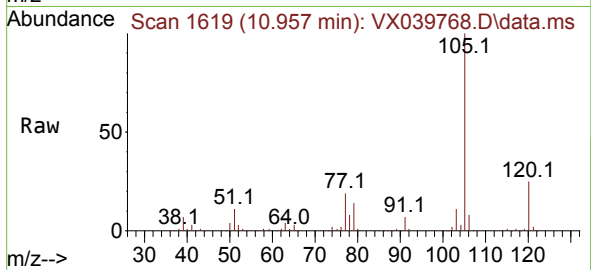




#73
Isopropylbenzene
Concen: 17.121 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.006 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

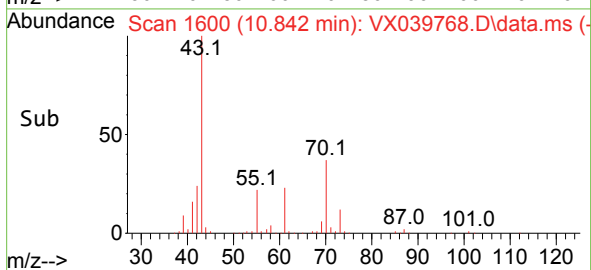
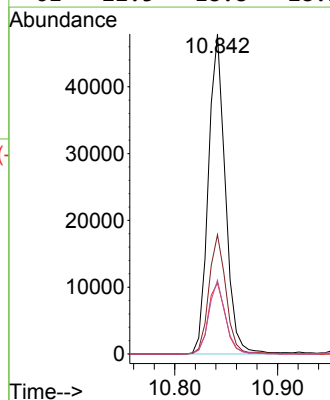
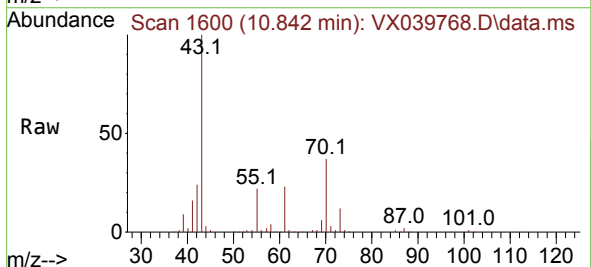
Instrument :
MSVOA_X
ClientSampleId :

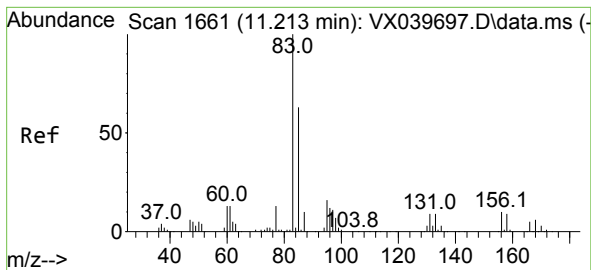
Tgt Ion:105 Resp: 107075
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 16.854 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 43 Resp: 54944
Ion Ratio Lower Upper
43 100
70 37.6 32.9 49.3
55 22.8 19.3 28.9
61 22.5 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 17.276 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

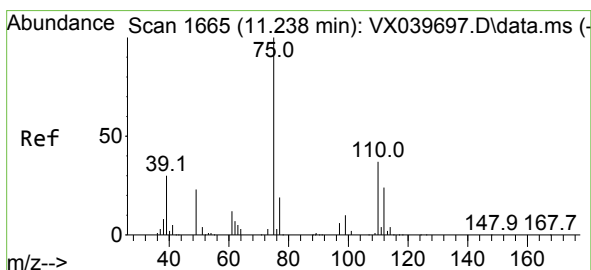
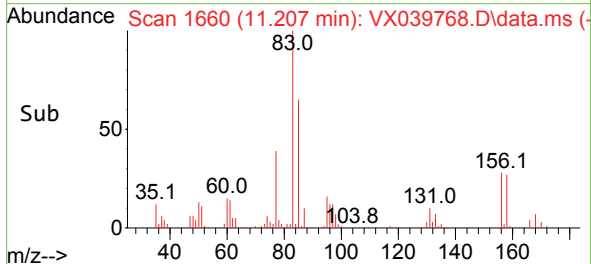
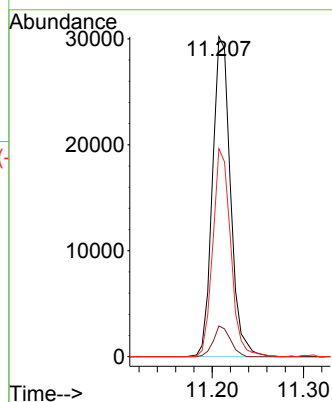
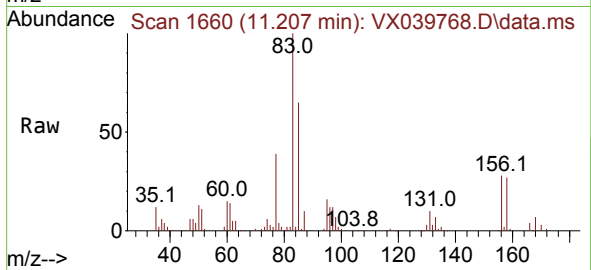
Tgt Ion: 83 Resp: 41258

Ion Ratio Lower Upper

83 100

131 9.1 5.3 15.8

85 64.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 21.401 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039768.D

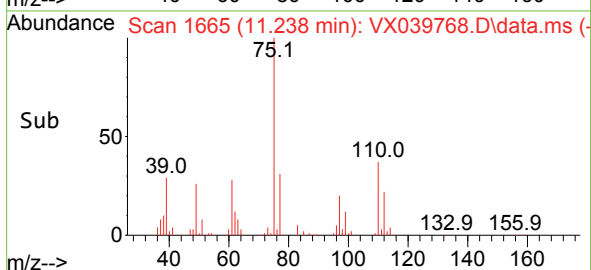
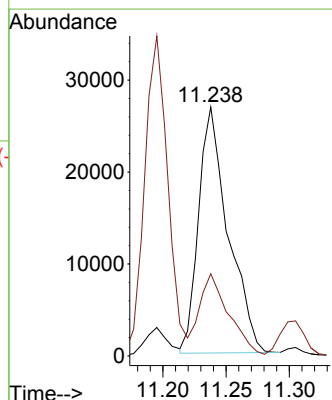
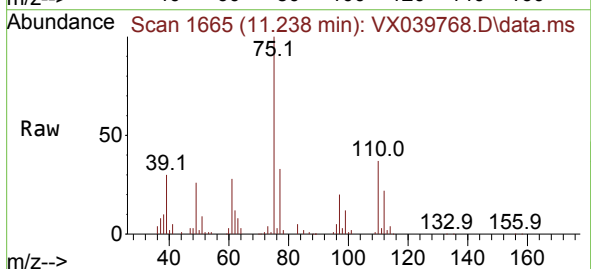
Acq: 16 Jan 2024 12:53

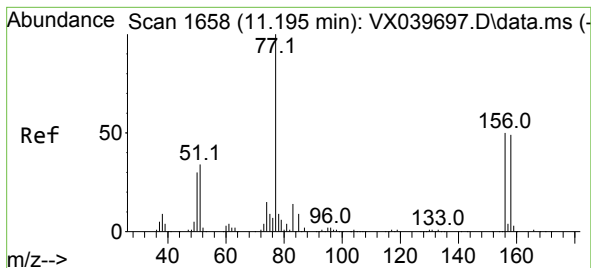
Tgt Ion: 75 Resp: 43584

Ion Ratio Lower Upper

75 100

77 33.2 19.1 57.5





#77

Bromobenzene

Concen: 17.966 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

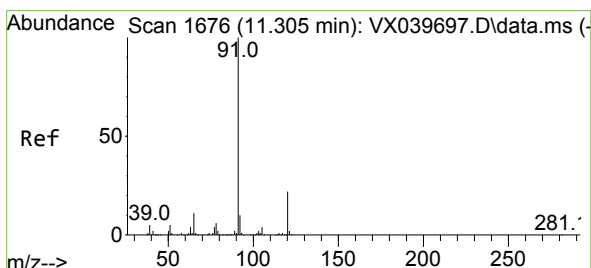
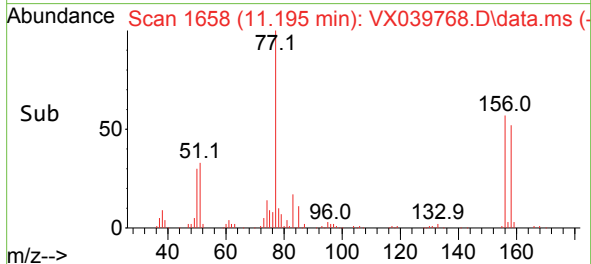
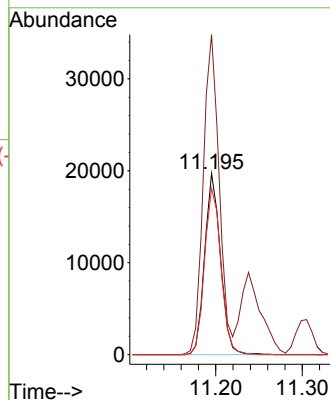
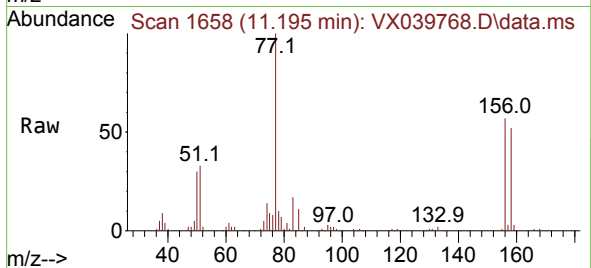
Tgt Ion:156 Resp: 25017

Ion Ratio Lower Upper

156 100

77 177.9 88.4 265.3

158 95.3 48.0 144.0



#78

n-propylbenzene

Concen: 16.983 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039768.D

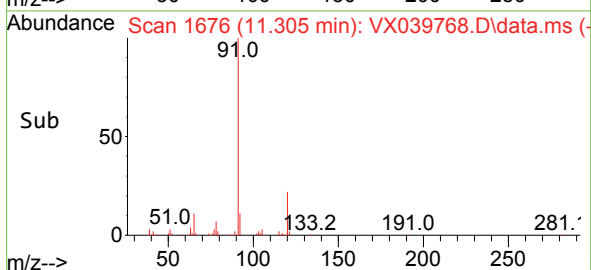
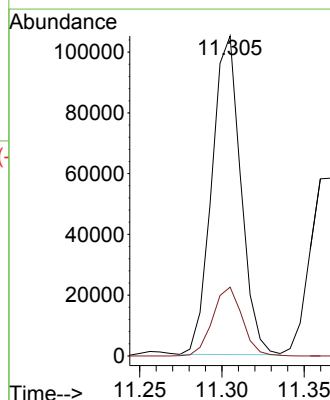
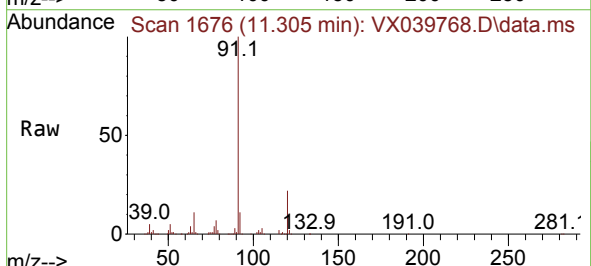
Acq: 16 Jan 2024 12:53

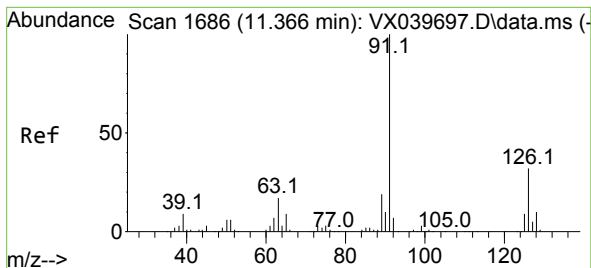
Tgt Ion: 91 Resp: 128553

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 16.499 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

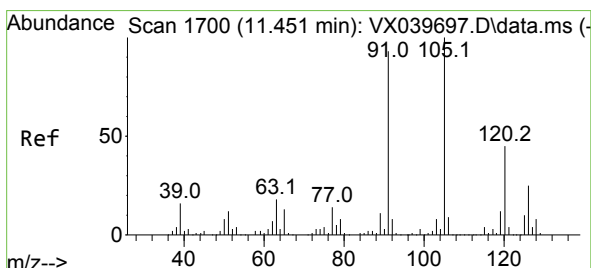
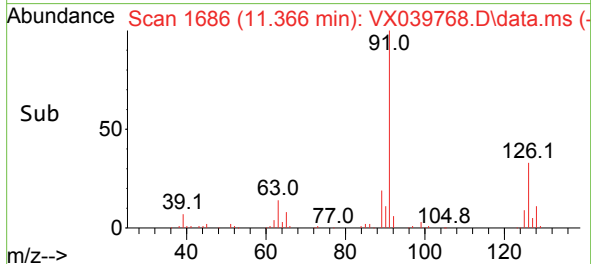
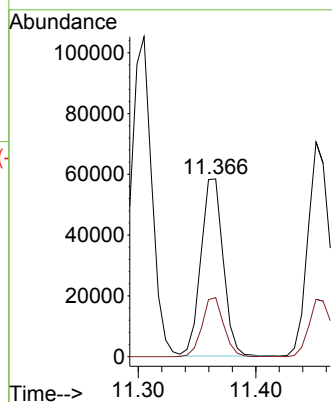
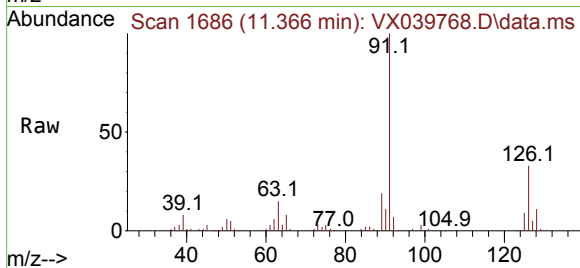
ClientSampleId :

Tgt Ion: 91 Resp: 77186

Ion Ratio Lower Upper

91 100

126 32.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 17.344 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039768.D

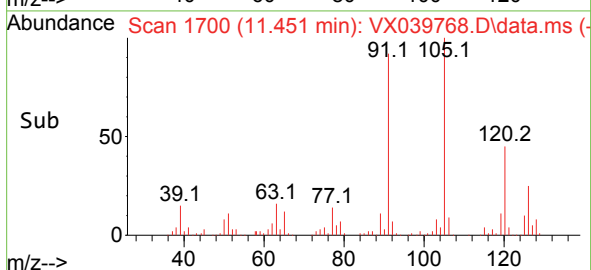
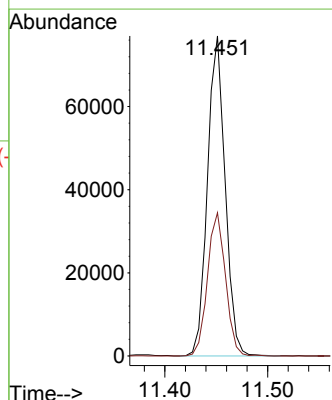
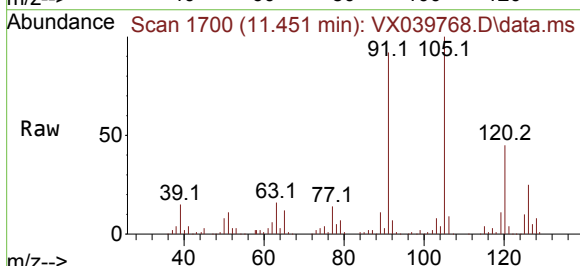
Acq: 16 Jan 2024 12:53

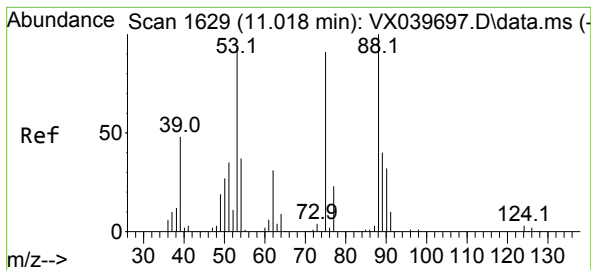
Tgt Ion: 105 Resp: 92123

Ion Ratio Lower Upper

105 100

120 45.6 24.1 72.3

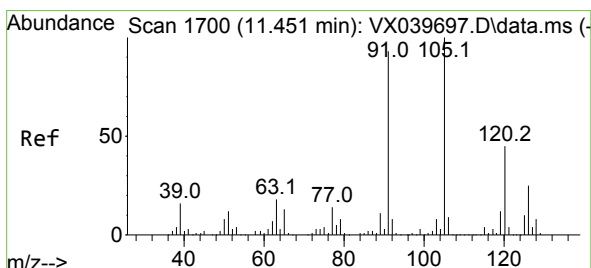
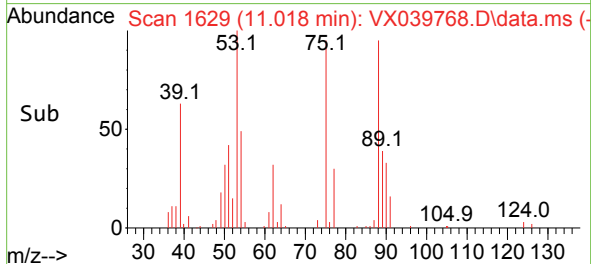
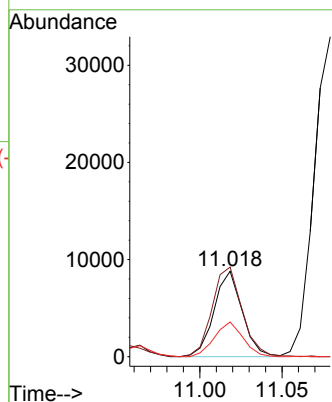
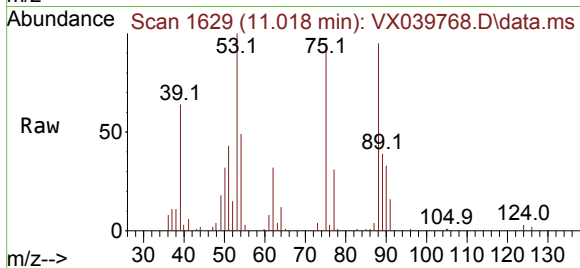




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.123 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

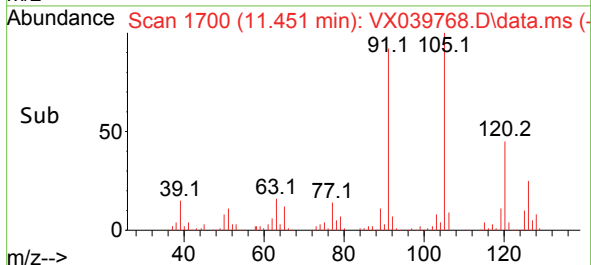
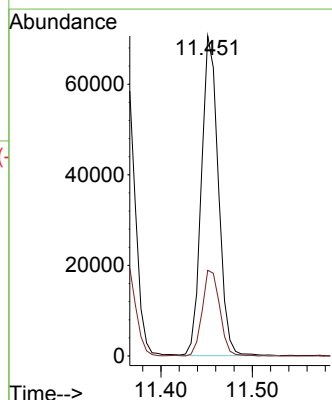
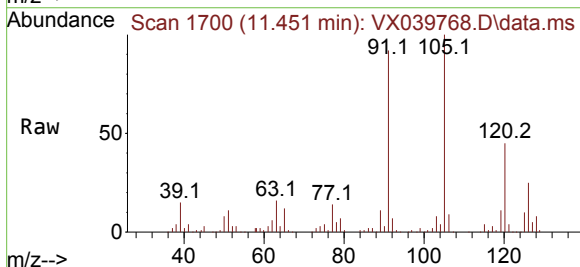
Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 10489
 Ion Ratio Lower Upper
 75 100
 53 111.3 90.5 135.7
 89 41.1 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 17.117 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039768.D
 Acq: 16 Jan 2024 12:53

Tgt Ion: 91 Resp: 90835
 Ion Ratio Lower Upper
 91 100
 126 27.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 17.339 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

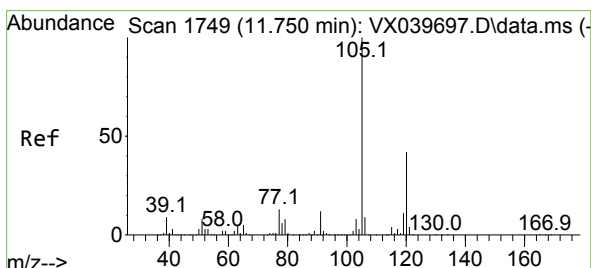
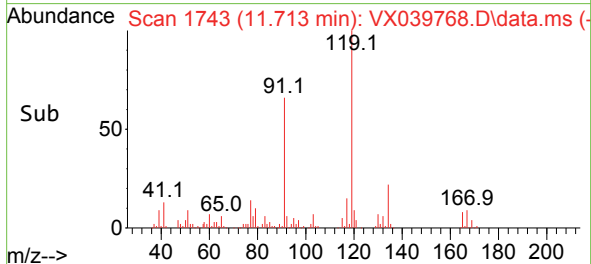
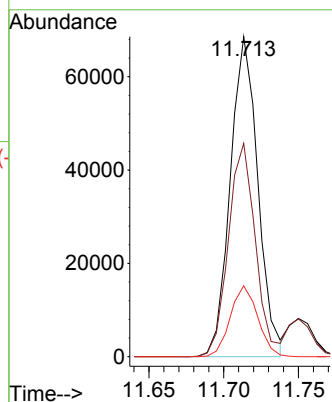
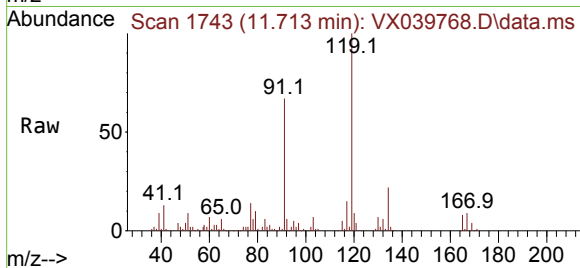
Tgt Ion:119 Resp: 87927

Ion Ratio Lower Upper

119 100

91 65.4 31.2 93.6

134 22.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 17.448 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039768.D

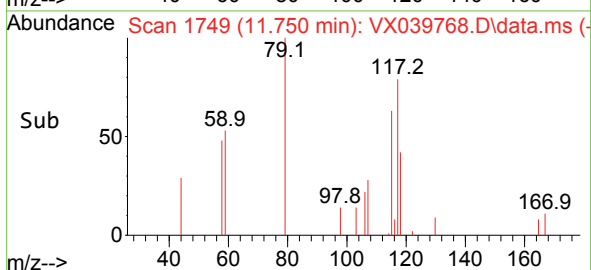
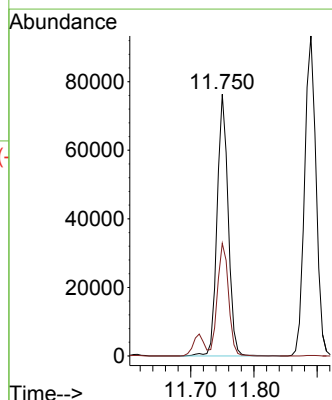
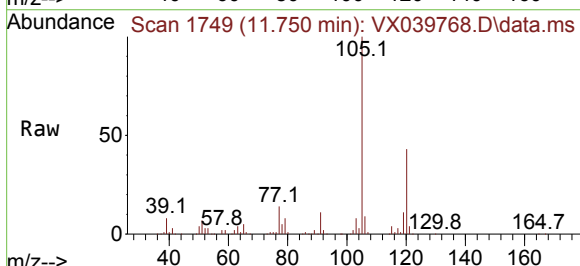
Acq: 16 Jan 2024 12:53

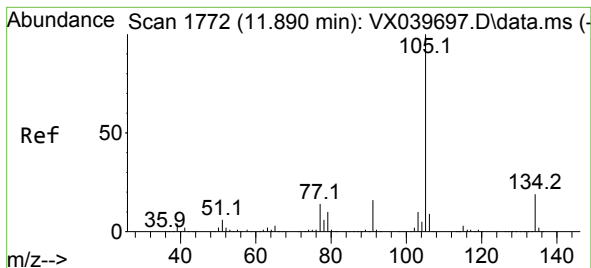
Tgt Ion:105 Resp: 92460

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 17.716 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

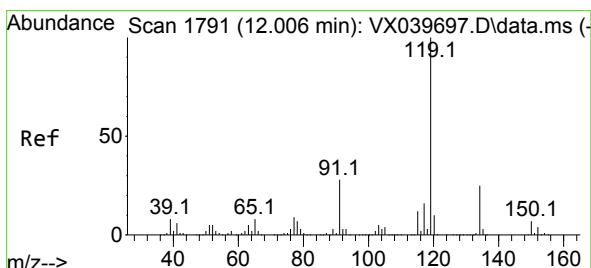
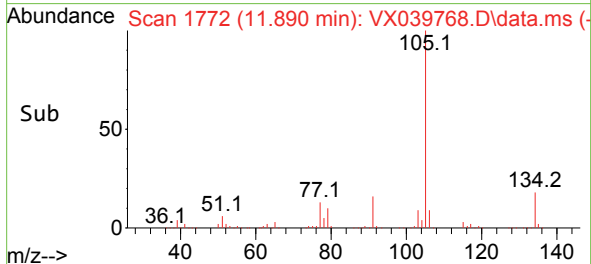
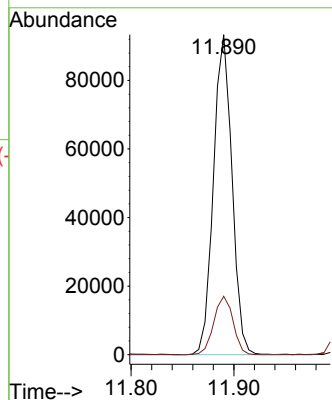
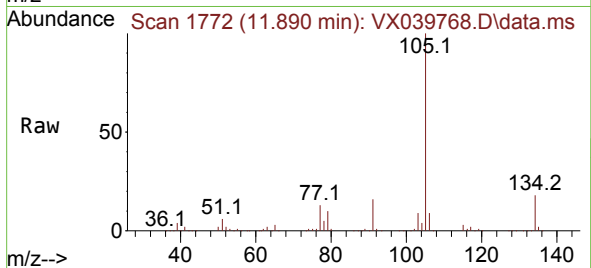
ClientSampleId :

Tgt Ion:105 Resp: 116618

Ion Ratio Lower Upper

105 100

134 18.9 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.420 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

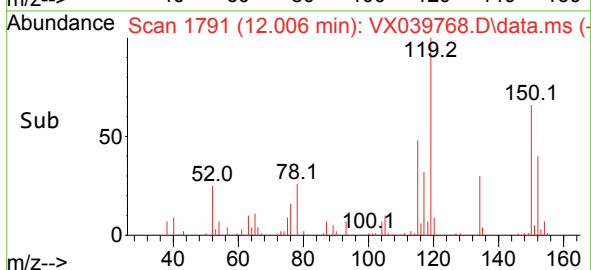
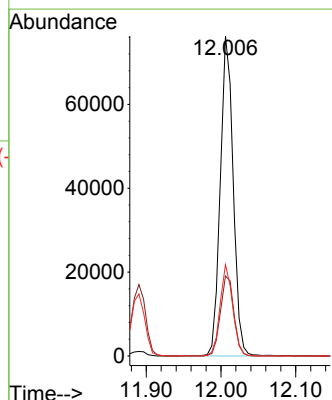
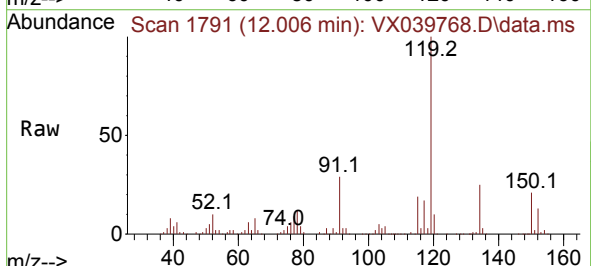
Tgt Ion:119 Resp: 91651

Ion Ratio Lower Upper

119 100

134 26.1 12.8 38.3

91 27.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.552 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

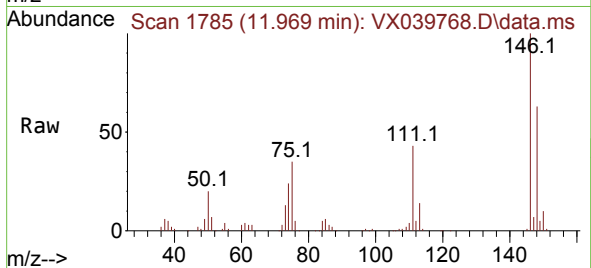
Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :



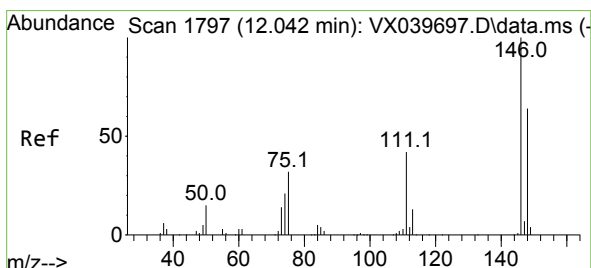
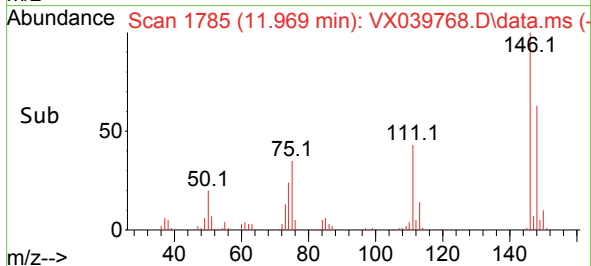
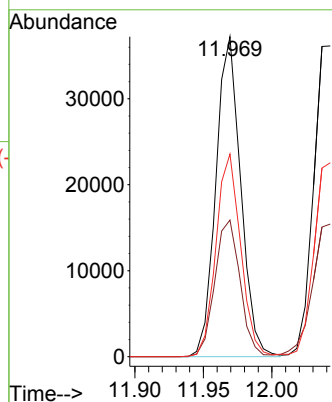
Tgt Ion:146 Resp: 46851

Ion Ratio Lower Upper

146 100

111 43.7 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.546 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

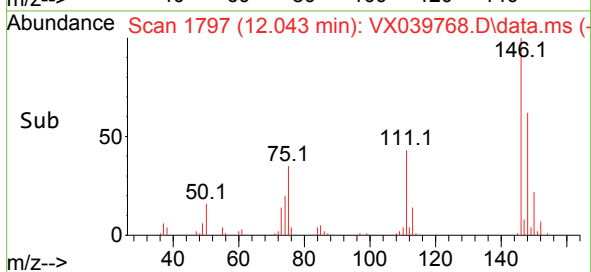
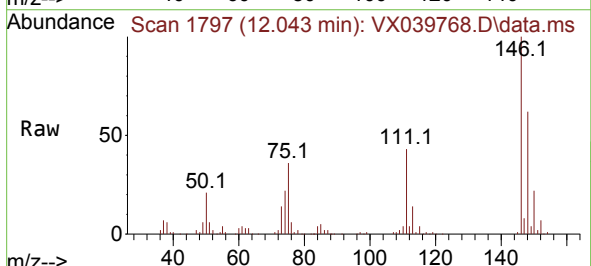
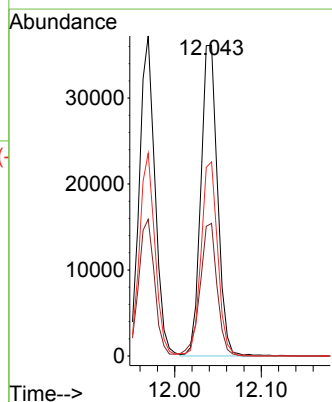
Tgt Ion:146 Resp: 48371

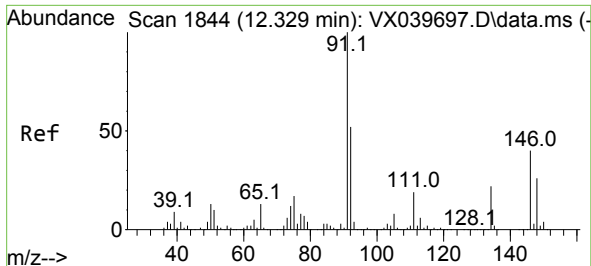
Ion Ratio Lower Upper

146 100

111 43.6 21.3 63.7

148 62.0 31.8 95.4

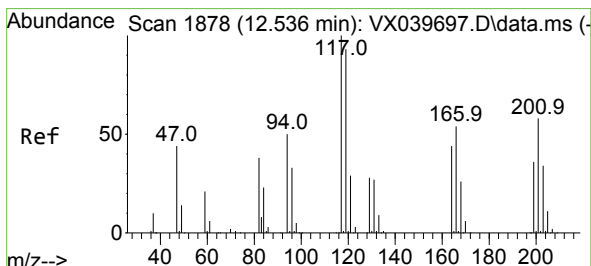
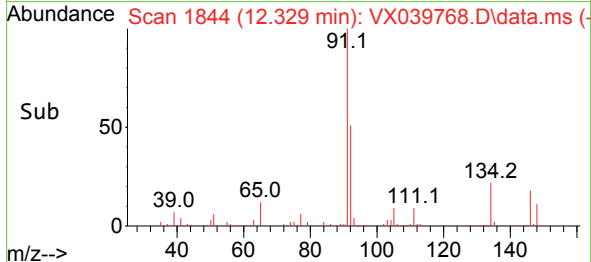
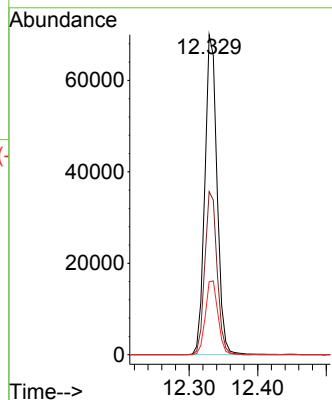
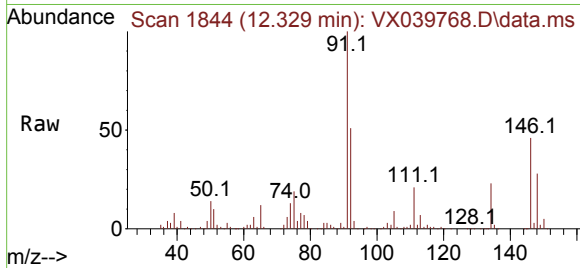




#89
n-Butylbenzene
Concen: 17.117 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

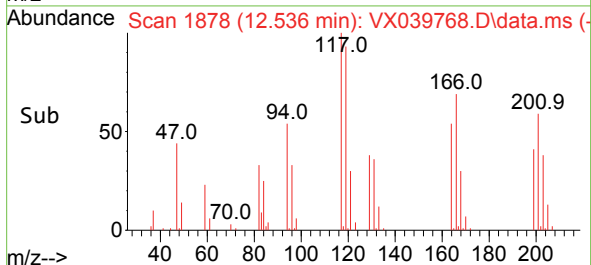
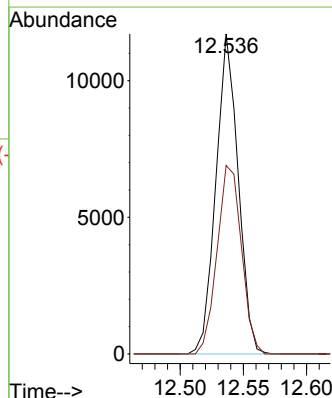
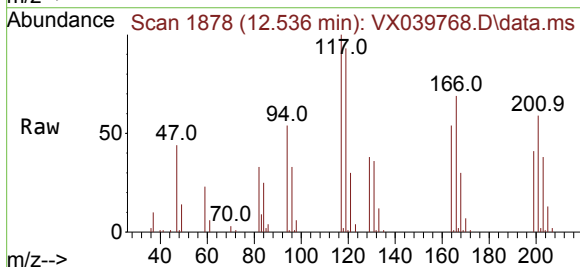
Instrument :
MSVOA_X
ClientSampleId :

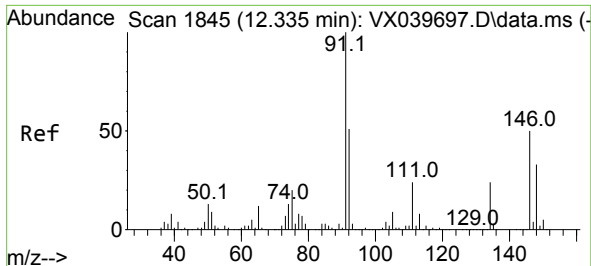
Tgt Ion: 91 Resp: 86978
Ion Ratio Lower Upper
91 100
92 51.2 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 16.124 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX039768.D
Acq: 16 Jan 2024 12:53

Tgt Ion: 117 Resp: 14311
Ion Ratio Lower Upper
117 100
201 64.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 17.716 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

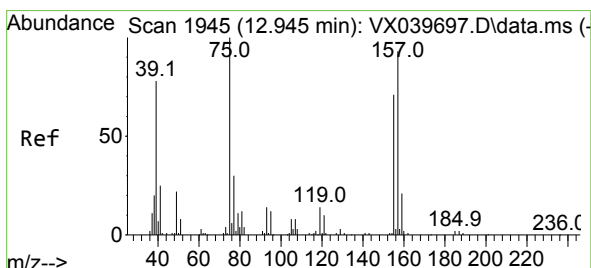
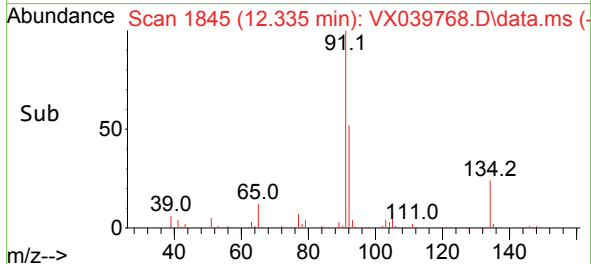
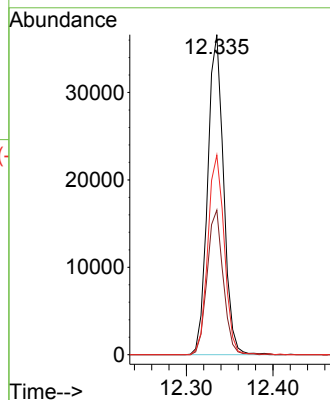
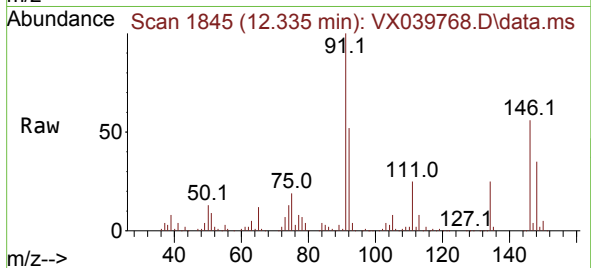
Tgt Ion:146 Resp: 46750

Ion Ratio Lower Upper

146 100

111 45.6 22.4 67.0

148 64.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.107 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

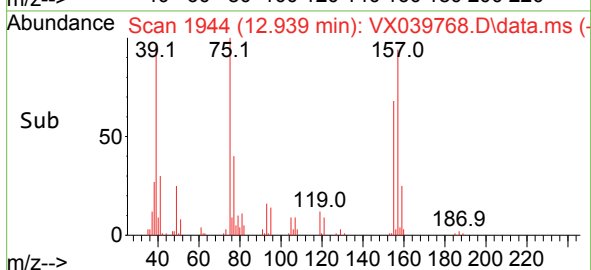
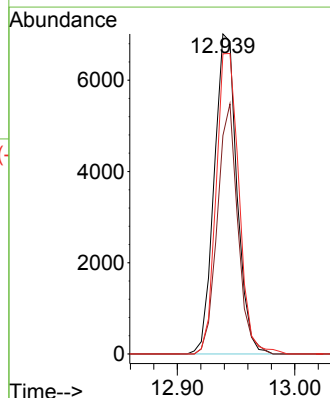
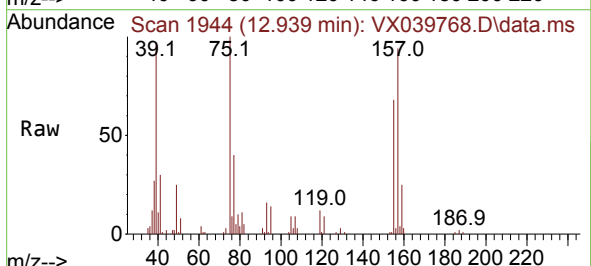
Tgt Ion: 75 Resp: 9426

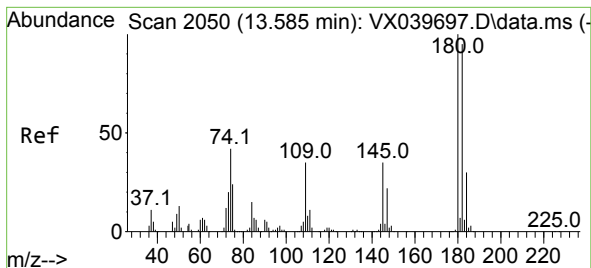
Ion Ratio Lower Upper

75 100

155 70.5 36.1 108.5

157 94.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.009 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

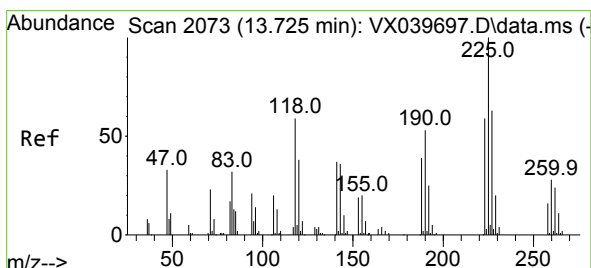
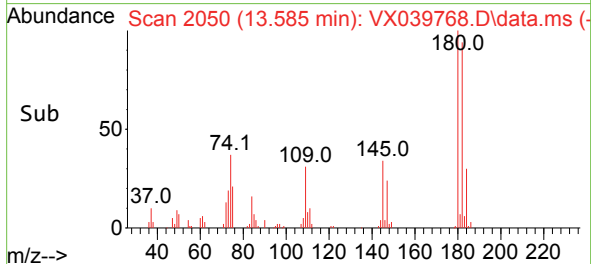
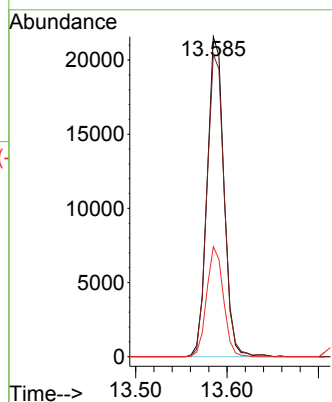
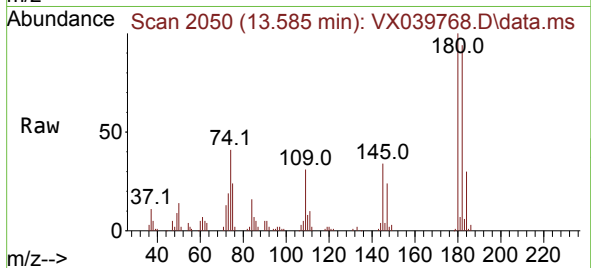
Tgt Ion:180 Resp: 27430

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.8

145 34.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.284 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

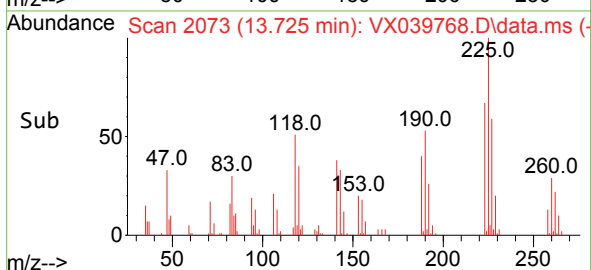
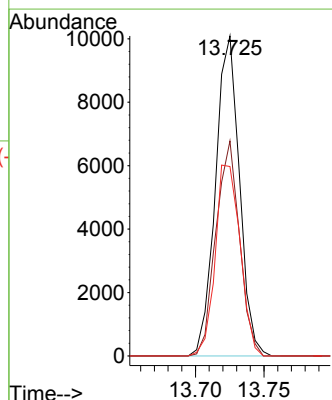
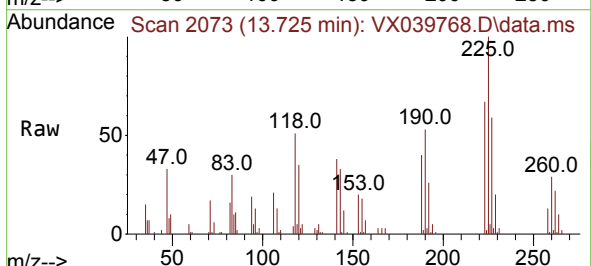
Tgt Ion:225 Resp: 12257

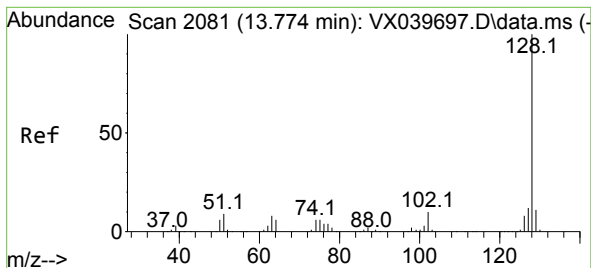
Ion Ratio Lower Upper

225 100

223 66.1 31.1 93.2

227 62.2 32.5 97.5





#95

Naphthalene

Concen: 17.053 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Instrument :

MSVOA_X

ClientSampleId :

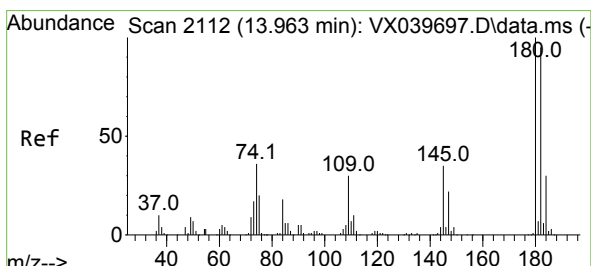
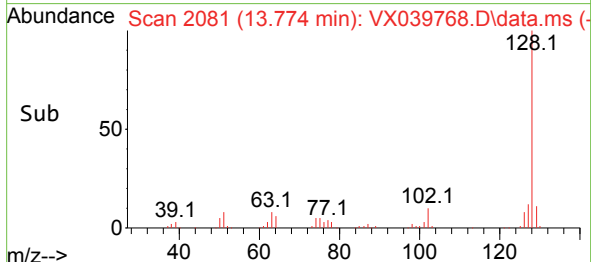
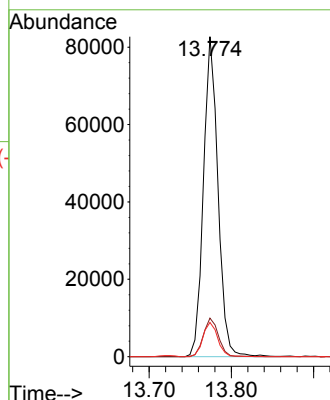
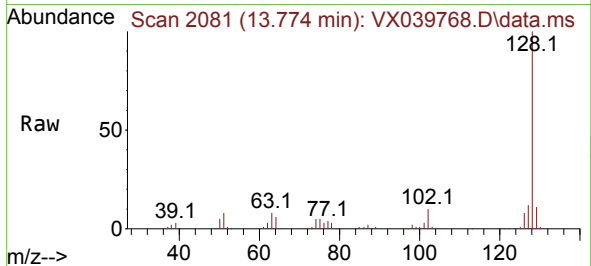
Tgt Ion:128 Resp: 101237

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 17.333 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX039768.D

Acq: 16 Jan 2024 12:53

Tgt Ion:180 Resp: 28211

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 36.1 17.8 53.5

