

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012524\
 Data File : VX039947.D
 Acq On : 25 Jan 2024 12:09
 Operator : JC/MD
 Sample : VX0125WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 01:30:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	62277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63771	50.873	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.740%
35) Dibromofluoromethane	5.385	113	46527	50.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.647	98	162841	47.304	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.600%
62) 4-Bromofluorobenzene	11.079	95	65351	48.546	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.100%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	21462	22.167	ug/l	98
3) Chloromethane	1.295	50	21757	19.677	ug/l	99
4) Vinyl Chloride	1.374	62	21069	20.191	ug/l	99
5) Bromomethane	1.605	94	13696	23.003	ug/l	100
6) Chloroethane	1.685	64	12731	21.461	ug/l	98
7) Trichlorofluoromethane	1.886	101	32222	21.406	ug/l	99
8) Diethyl Ether	2.130	74	11893	21.379	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19889	21.312	ug/l	97
10) Methyl Iodide	2.453	142	21772	22.114	ug/l	93
11) Tert butyl alcohol	2.953	59	34051	104.353	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	18433	20.466	ug/l	96
13) Acrolein	2.233	56	15586	66.447	ug/l	99
14) Allyl chloride	2.666	41	35962	20.287	ug/l	100
15) Acrylonitrile	3.063	53	73988	109.770	ug/l	99
16) Acetone	2.374	43	74413	105.554	ug/l	96
17) Carbon Disulfide	2.514	76	52912	20.440	ug/l	98
18) Methyl Acetate	2.703	43	37940	25.724	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	68230	21.339	ug/l	97
20) Methylene Chloride	2.788	84	22576	21.171	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	20381	21.504	ug/l	99
22) Diisopropyl ether	3.758	45	71012	20.992	ug/l	91
23) Vinyl Acetate	3.721	43	332874	105.858	ug/l	100
24) 1,1-Dichloroethane	3.611	63	38601	20.742	ug/l	98
25) 2-Butanone	4.550	43	108140	106.742	ug/l	99
26) 2,2-Dichloropropane	4.477	77	27885	18.669	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	23500	21.618	ug/l	97
28) Bromochloromethane	4.898	49	17695	20.976	ug/l	96
29) Tetrahydrofuran	4.995	42	70386	107.942	ug/l	99
30) Chloroform	5.087	83	40993	22.313	ug/l	93
31) Cyclohexane	5.471	56	32036	19.365	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	34024	21.632	ug/l	97
36) 1,1-Dichloropropene	5.690	75	28652	20.167	ug/l	99
37) Ethyl Acetate	4.715	43	38959	20.555	ug/l	99
38) Carbon Tetrachloride	5.672	117	27122	20.843	ug/l	95
39) Methylcyclohexane	7.379	83	33408	19.582	ug/l	98
40) Benzene	6.038	78	84730	21.062	ug/l	98

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 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	4.916	41	20696	22.330	ug/l	95
42) 1,2-Dichloroethane	6.086	62	34932	22.839	ug/l	99
43) Isopropyl Acetate	6.336	43	59717	21.478	ug/l	99
44) Trichloroethene	7.123	130	21112	21.413	ug/l	97
45) 1,2-Dichloropropane	7.434	63	23042	21.351	ug/l	99
46) Dibromomethane	7.580	93	16783	22.516	ug/l	97
47) Bromodichloromethane	7.818	83	30878	22.367	ug/l	99
48) Methyl methacrylate	7.690	41	29222	21.382	ug/l	93
49) 1,4-Dioxane	7.659	88	10324	390.406	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	212762	111.110	ug/l	98
52) Toluene	8.720	92	52150	21.703	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	31710	21.647	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34510	21.425	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	22691	22.180	ug/l	90
56) Ethyl methacrylate	9.116	69	35444	21.406	ug/l	94
57) 1,3-Dichloropropane	9.305	76	37943	21.886	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	76595	97.868	ug/l	96
59) 2-Hexanone	9.427	43	170568	112.547	ug/l	97
60) Dibromochloromethane	9.519	129	22408	23.226	ug/l	99
61) 1,2-Dibromoethane	9.610	107	24061	22.711	ug/l	99
64) Tetrachloroethene	9.275	164	17446	21.453	ug/l	96
65) Chlorobenzene	10.080	112	55537	21.323	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20043	22.600	ug/l	97
67) Ethyl Benzene	10.195	91	101337	20.957	ug/l	94
68) m/p-Xylenes	10.299	106	75390	42.393	ug/l	95
69) o-Xylene	10.640	106	36870	20.935	ug/l	97
70) Styrene	10.653	104	60453	21.013	ug/l	96
71) Bromoform	10.799	173	15439	23.184	ug/l #	97
73) Isopropylbenzene	10.964	105	98560	19.878	ug/l	99
74) N-amyl acetate	10.842	43	50590	19.574	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	38517	20.343	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40144	24.863	ug/l	91
77) Bromobenzene	11.195	156	21895	19.833	ug/l	93
78) n-propylbenzene	11.305	91	121007	20.164	ug/l	97
79) 2-Chlorotoluene	11.360	91	71063	19.159	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	84612	20.092	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	8701	17.837	ug/l	92
82) 4-Chlorotoluene	11.451	91	84459	20.075	ug/l	99
83) tert-Butylbenzene	11.713	119	79538	19.784	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	85554	20.364	ug/l	98
85) sec-Butylbenzene	11.890	105	105751	20.263	ug/l	99
86) p-Isopropyltoluene	12.006	119	85416	20.478	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	44053	20.817	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	45375	20.760	ug/l	98
89) n-Butylbenzene	12.335	91	81493	20.228	ug/l	97
90) Hexachloroethane	12.536	117	13657	19.408	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42933	20.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9997	21.548	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	26430	20.672	ug/l	97
94) Hexachlorobutadiene	13.725	225	11199	21.071	ug/l	98
95) Naphthalene	13.774	128	95964	20.389	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	26735	20.719	ug/l	98

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ClientSampleId :

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

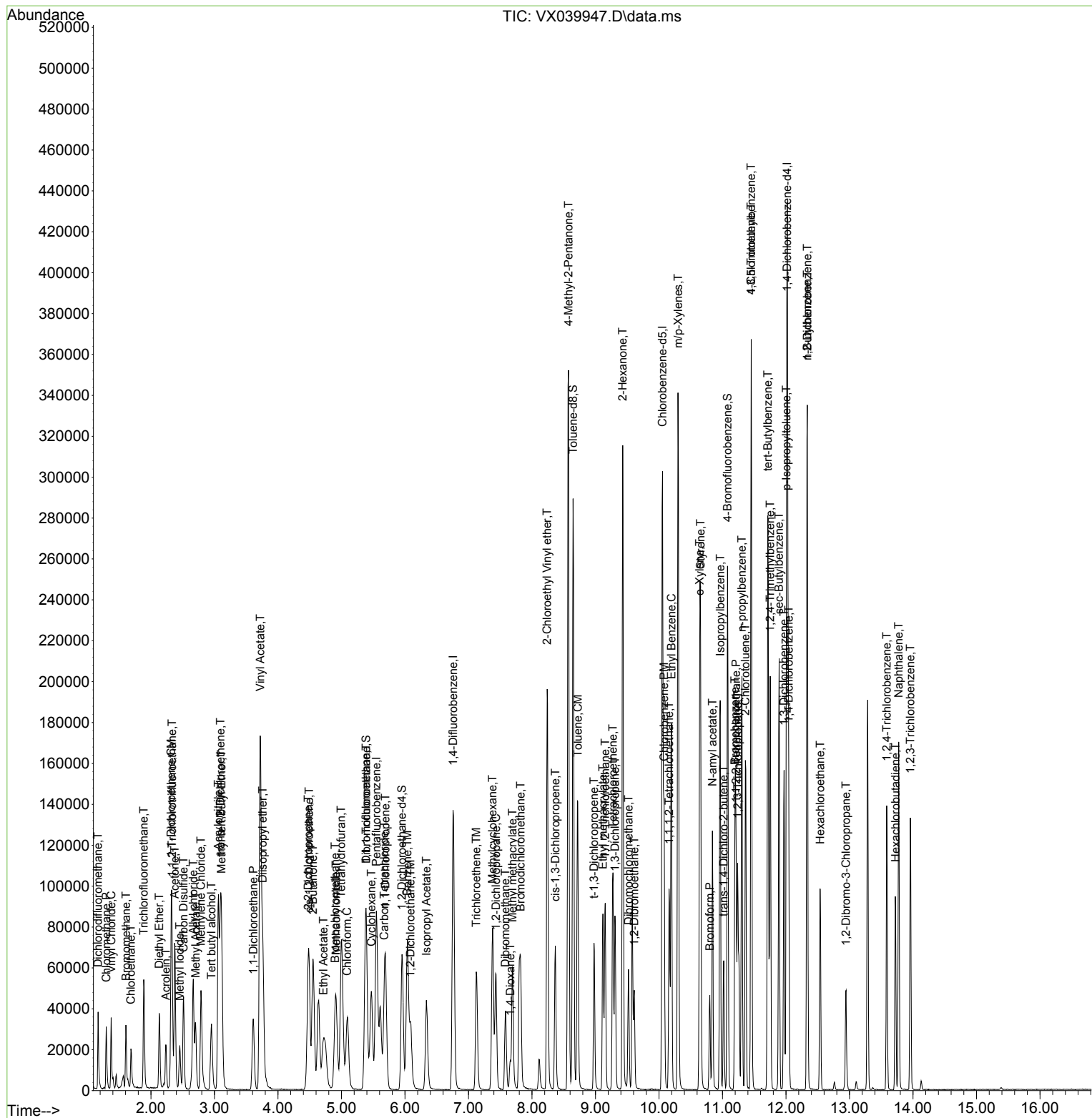
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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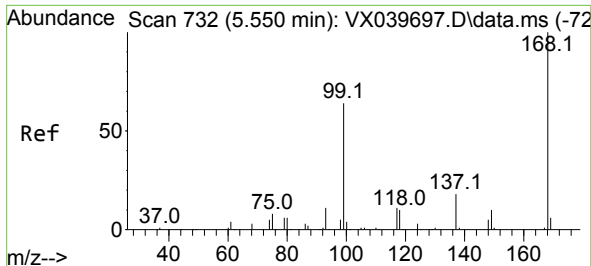
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration



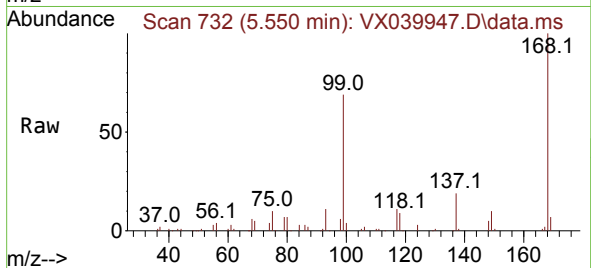


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

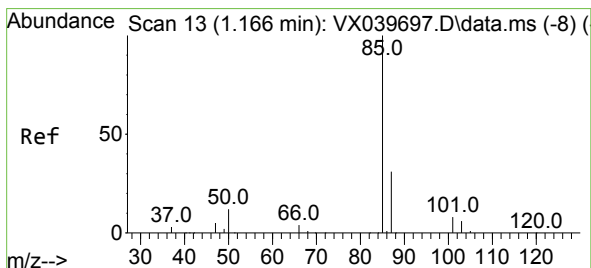
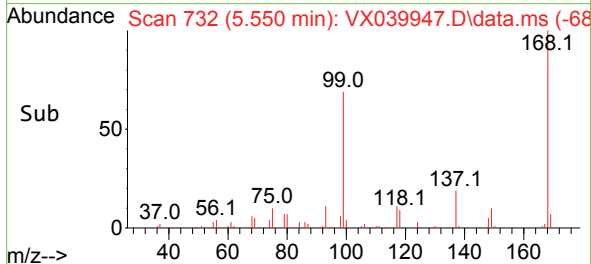
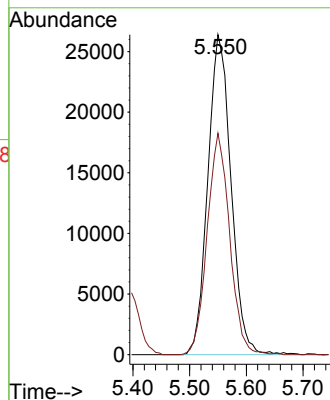
Instrument :

MSVOA_X

ClientSampleId :

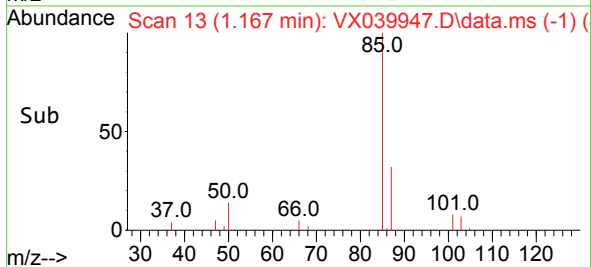
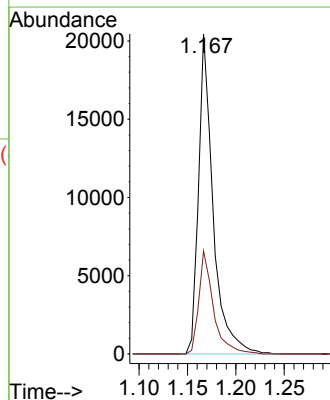
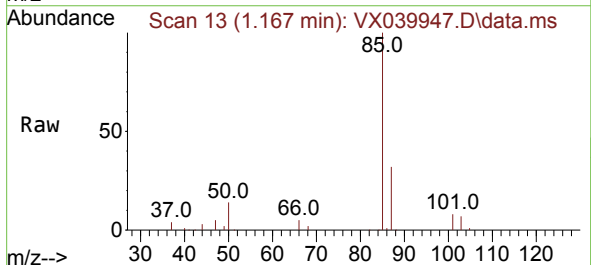


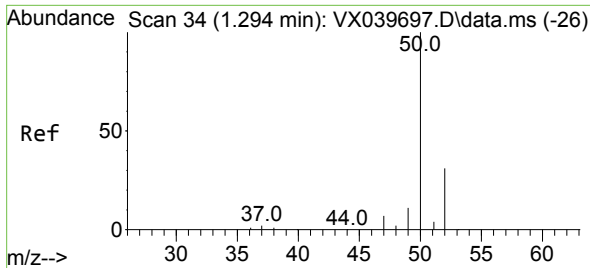
Tgt Ion:168 Resp: 74831
Ion Ratio Lower Upper
168 100
99 69.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 22.167 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 85 Resp: 21462
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

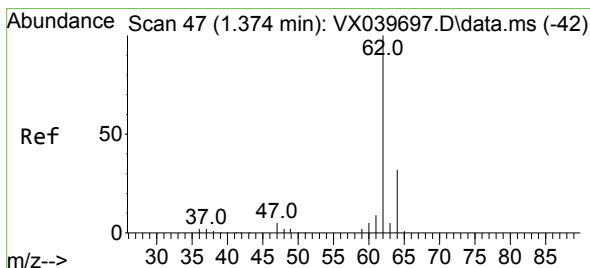
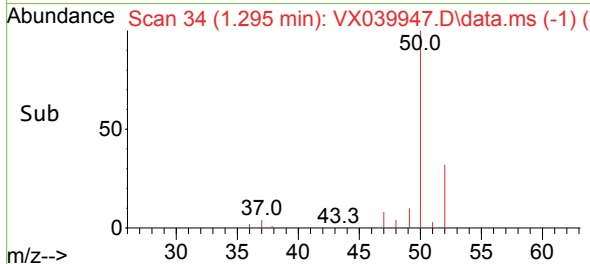
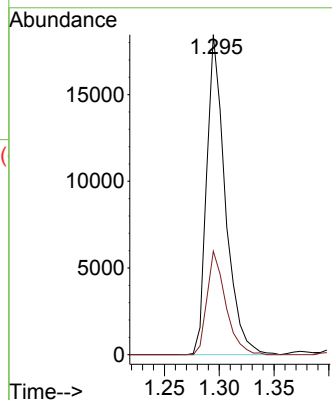
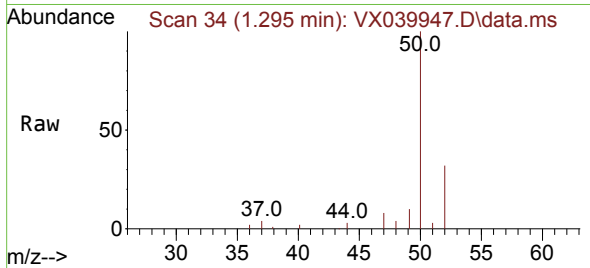




#3
Chloromethane
Concen: 19.677 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

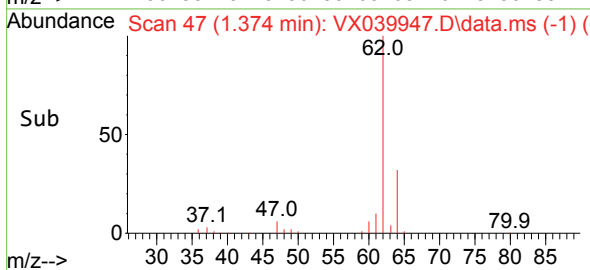
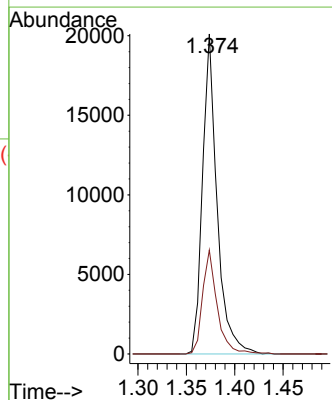
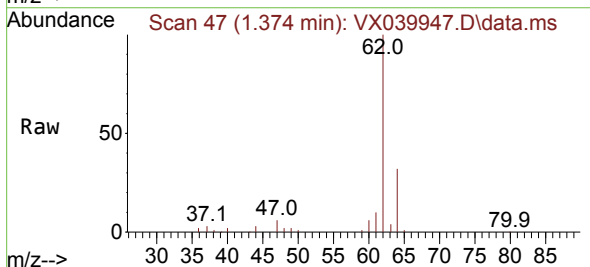
Instrument :
MSVOA_X
ClientSampleId :

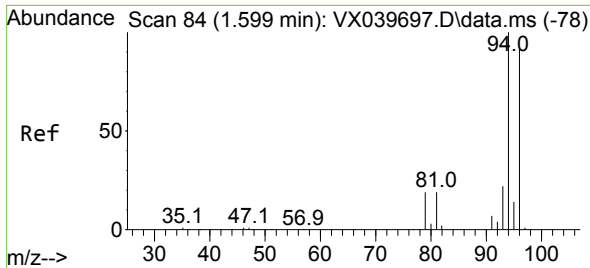
Tgt Ion: 50 Resp: 21757
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3



#4
Vinyl Chloride
Concen: 20.191 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

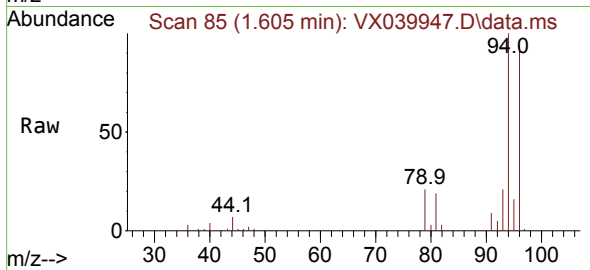
Tgt Ion: 62 Resp: 21069
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0



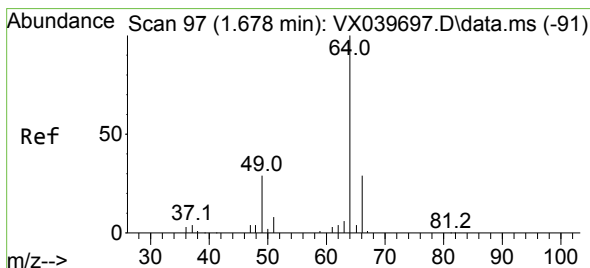
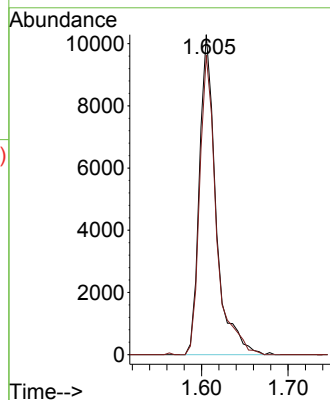
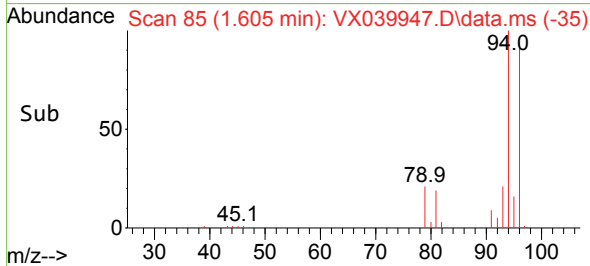


#5
Bromomethane
Concen: 23.003 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

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MSVOA_X
ClientSampleId :

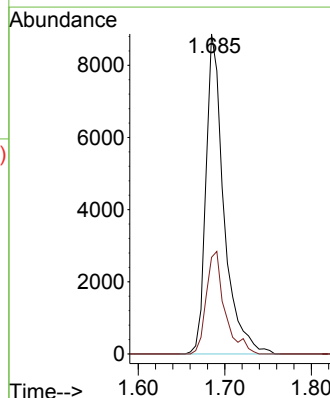
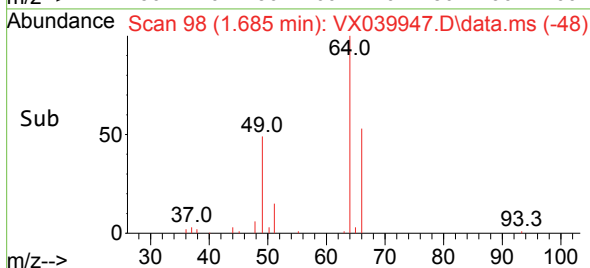
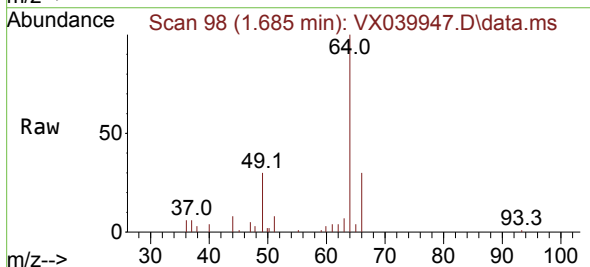


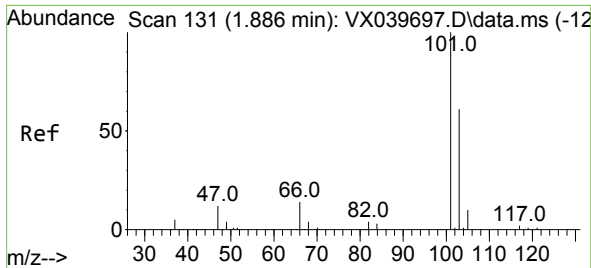
Tgt Ion: 94 Resp: 13696
Ion Ratio Lower Upper
94 100
96 93.6 74.6 111.8



#6
Chloroethane
Concen: 21.461 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 64 Resp: 12731
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7

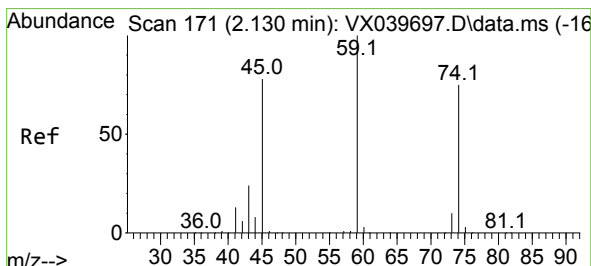
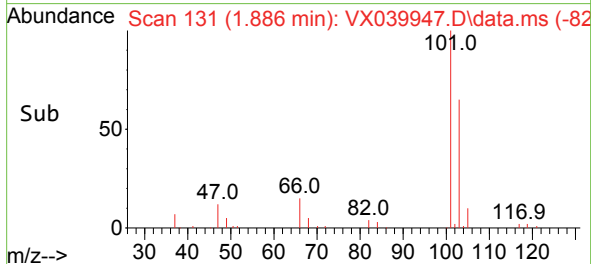
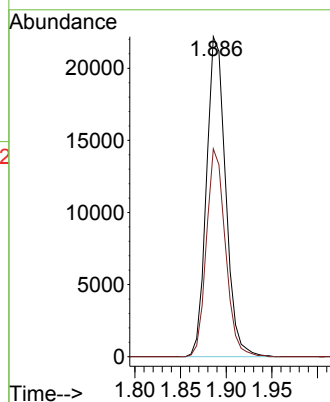
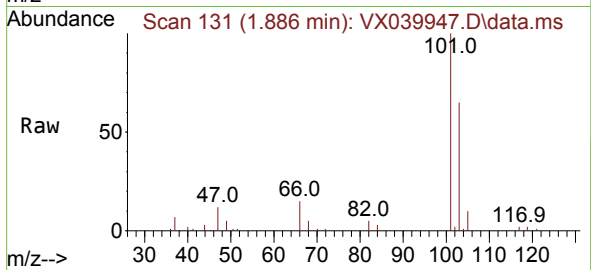




#7
Trichlorofluoromethane
Concen: 21.406 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

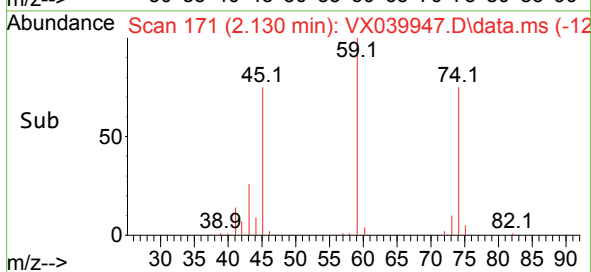
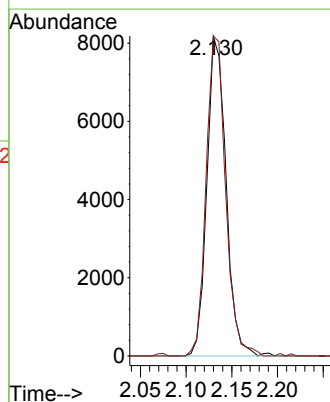
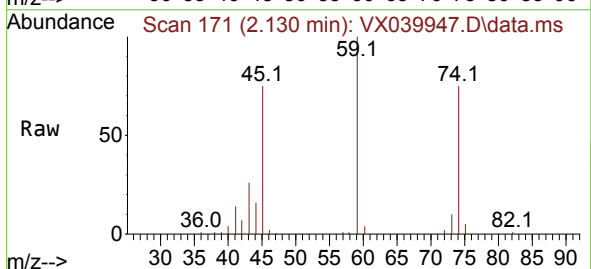
Instrument :
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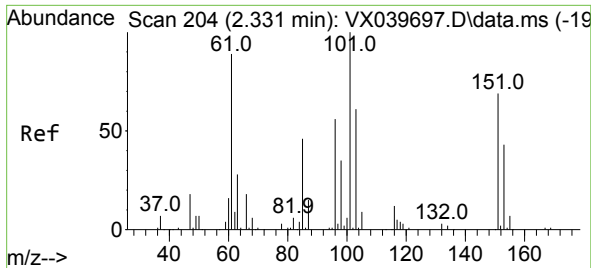
Tgt Ion:101 Resp: 32222
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.2



#8
Diethyl Ether
Concen: 21.379 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 74 Resp: 11893
Ion Ratio Lower Upper
74 100
45 102.0 53.3 159.8

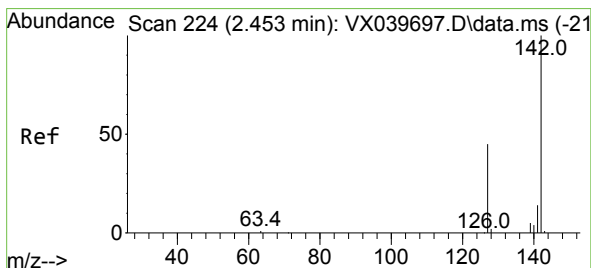
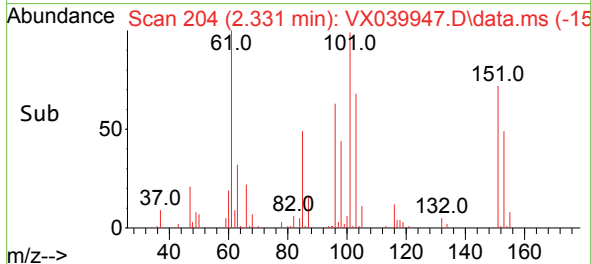
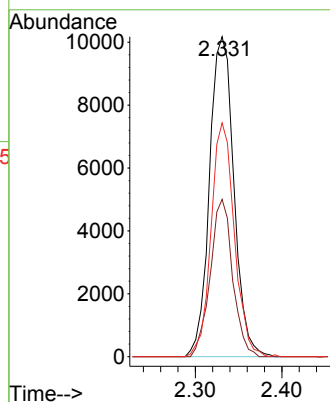
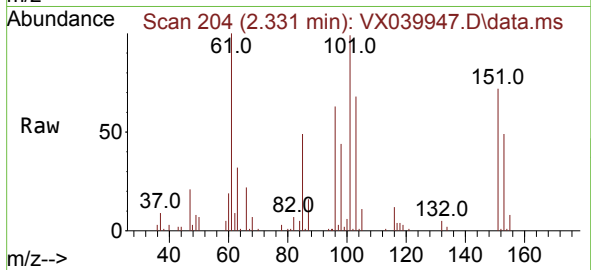




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.312 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

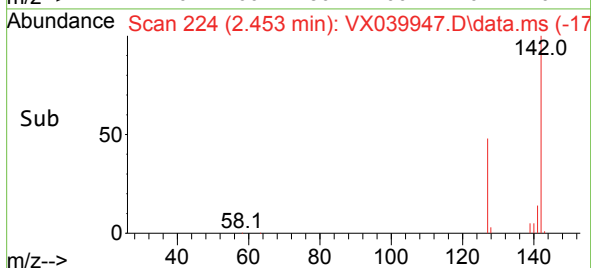
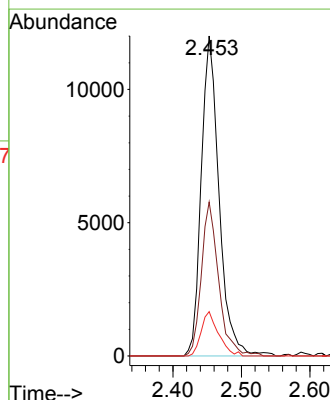
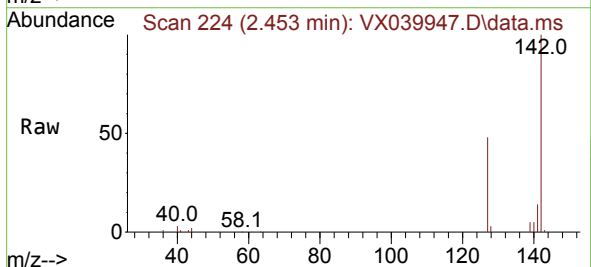
Instrument :
MSVOA_X
ClientSampleId :

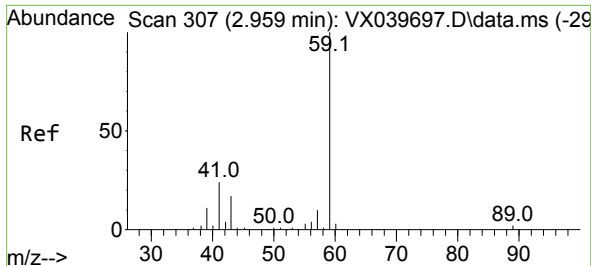
Tgt Ion:101 Resp: 19889
Ion Ratio Lower Upper
101 100
85 45.1 37.0 55.6
151 69.7 58.6 87.8



#10
Methyl Iodide
Concen: 22.114 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:142 Resp: 21772
Ion Ratio Lower Upper
142 100
127 46.6 41.6 62.4
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 104.353 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

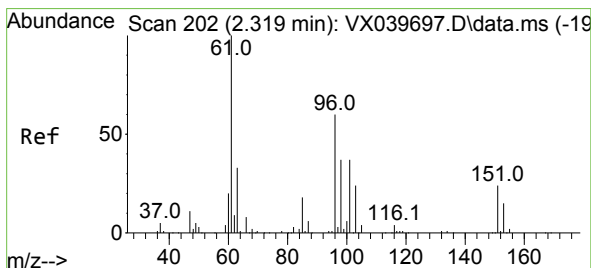
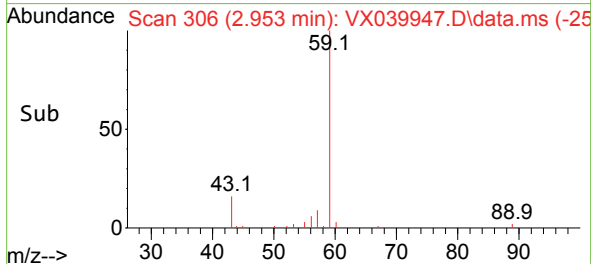
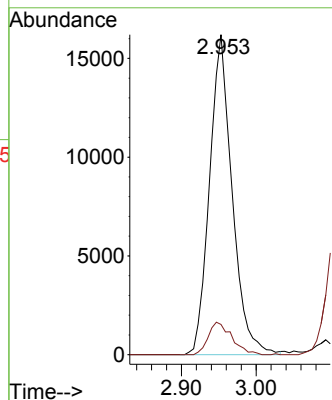
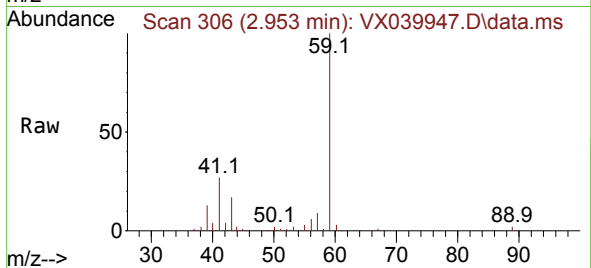
ClientSampleId :

Tgt Ion: 59 Resp: 34051

Ion Ratio Lower Upper

59 100

57 10.6 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 20.466 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

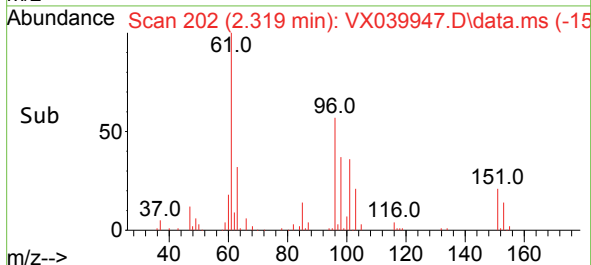
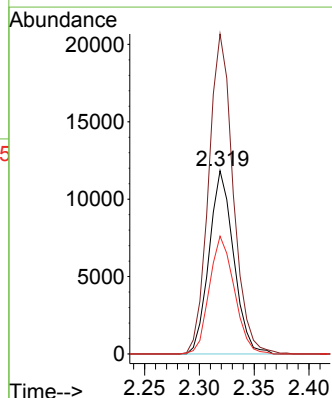
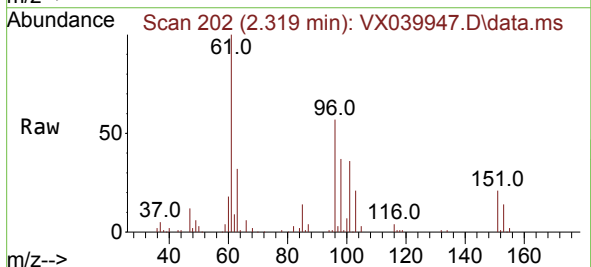
Tgt Ion: 96 Resp: 18433

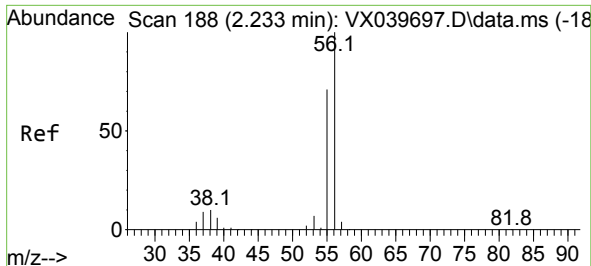
Ion Ratio Lower Upper

96 100

61 174.6 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 66.447 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

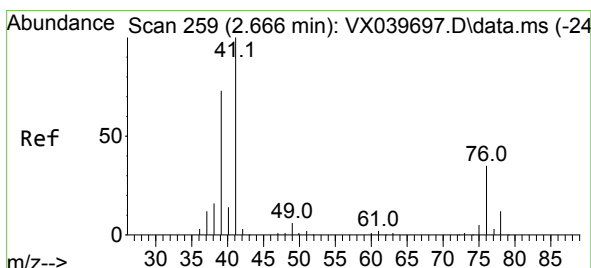
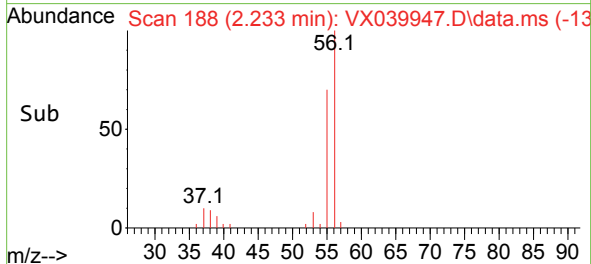
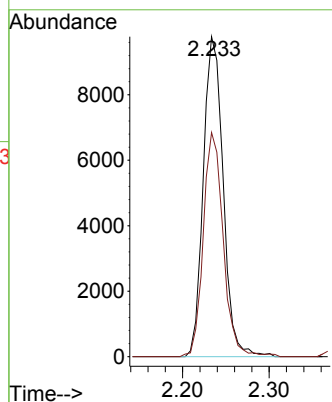
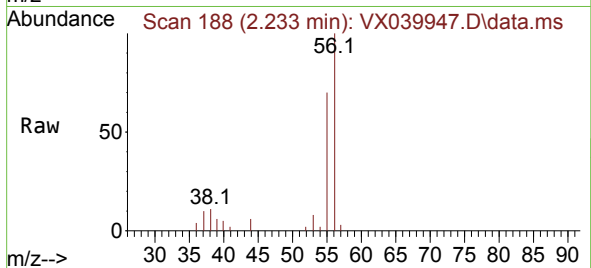
ClientSampleId :

Tgt Ion: 56 Resp: 15586

Ion Ratio Lower Upper

56 100

55 70.3 57.1 85.7



#14

Allyl chloride

Concen: 20.287 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

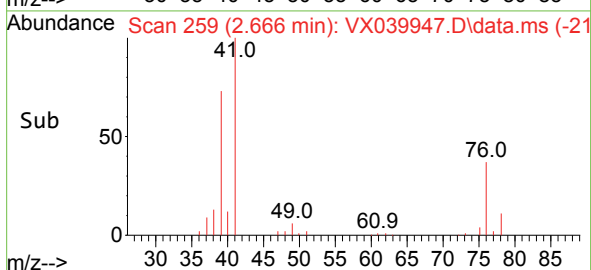
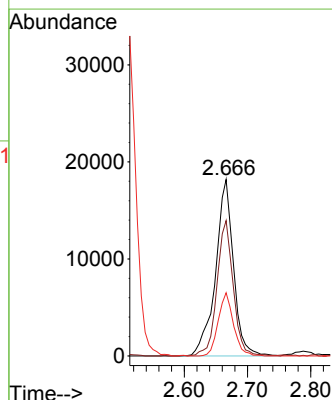
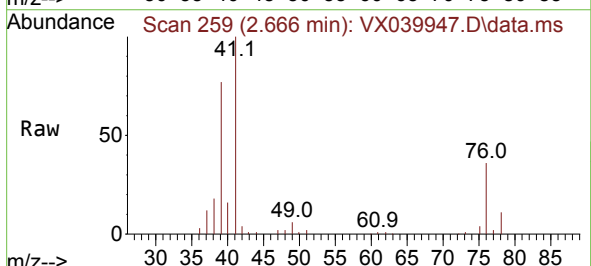
Tgt Ion: 41 Resp: 35962

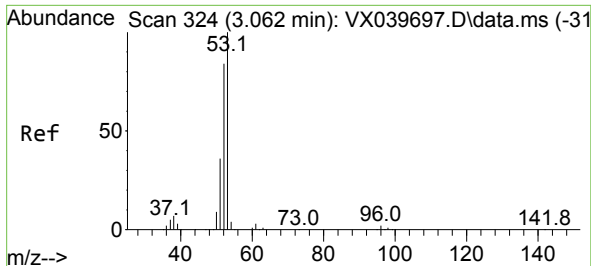
Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

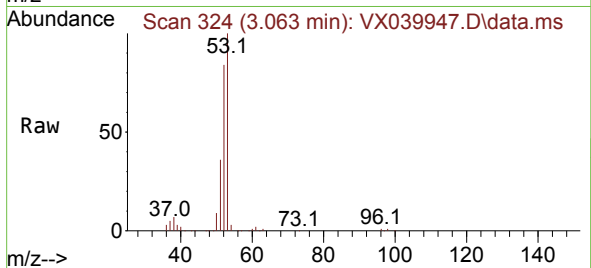
76 30.4 24.3 36.5



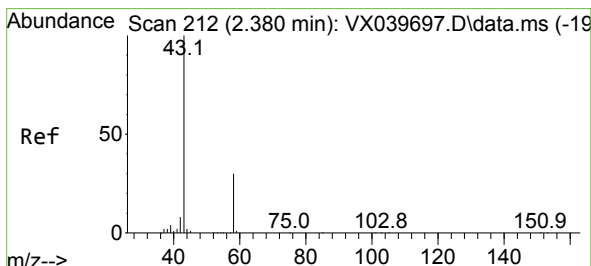
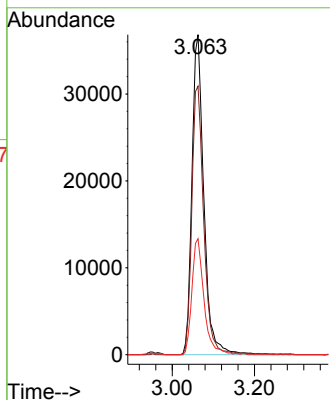
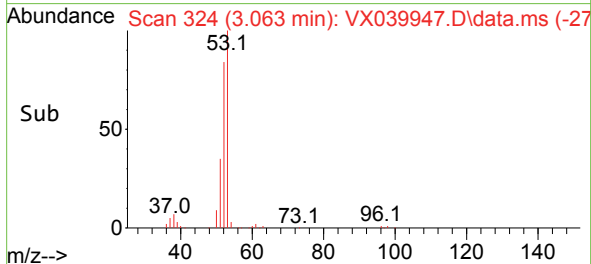


#15
Acrylonitrile
Concen: 109.770 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :

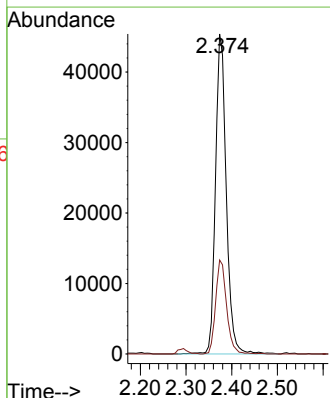
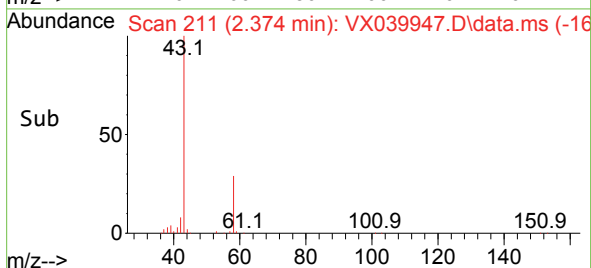
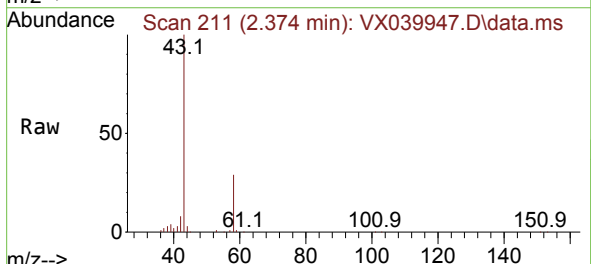


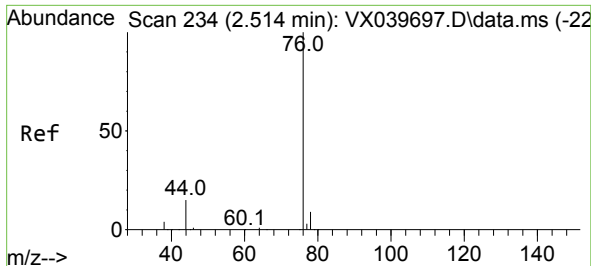
Tgt Ion: 53 Resp: 73988
Ion Ratio Lower Upper
53 100
52 84.1 66.0 99.0
51 36.9 29.8 44.6



#16
Acetone
Concen: 105.554 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

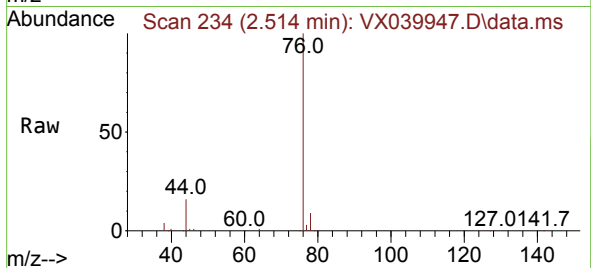
Tgt Ion: 43 Resp: 74413
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9



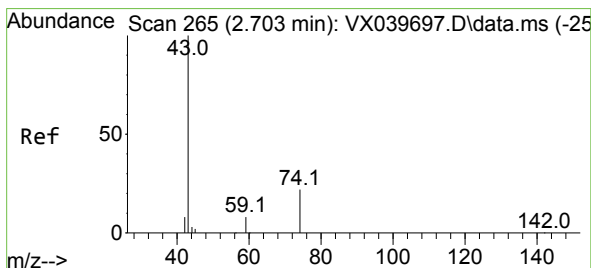
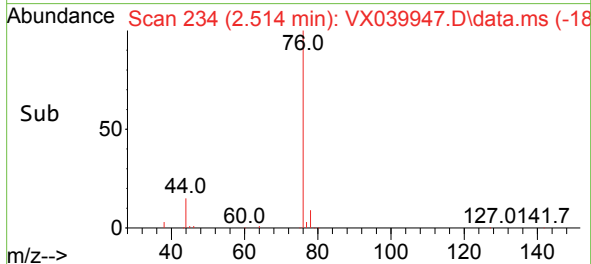
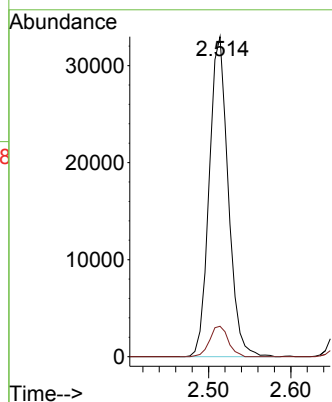


#17
Carbon Disulfide
Concen: 20.440 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :

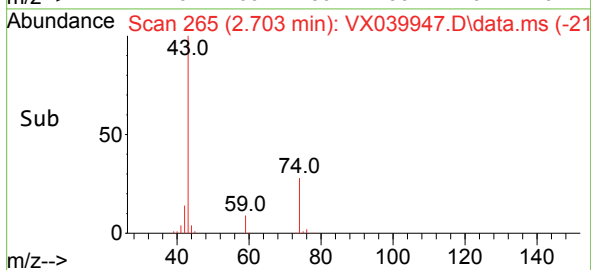
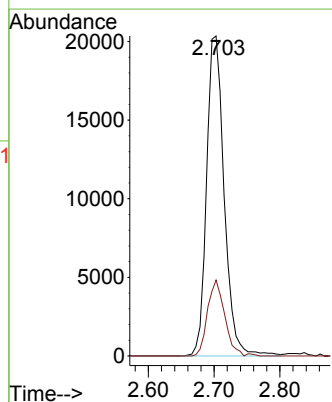
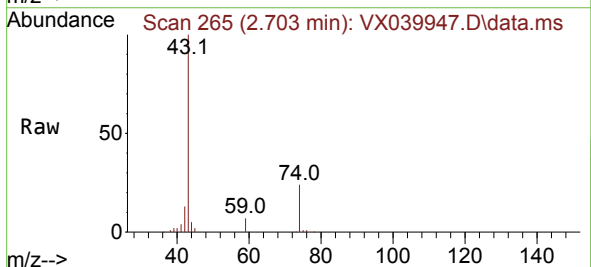


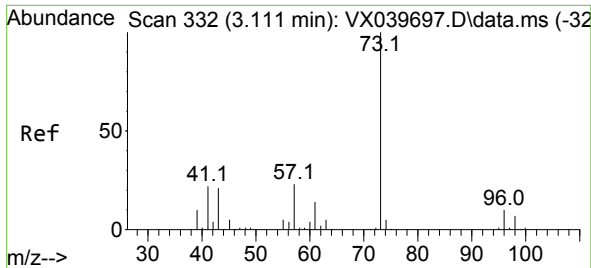
Tgt Ion: 76 Resp: 52912
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 25.724 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 43 Resp: 37940
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8

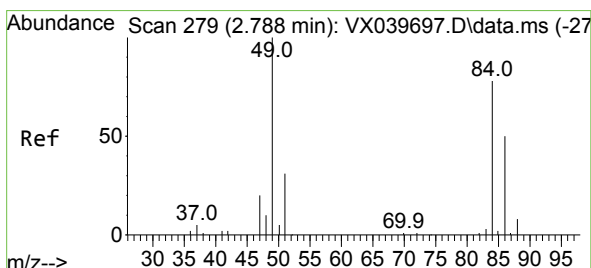
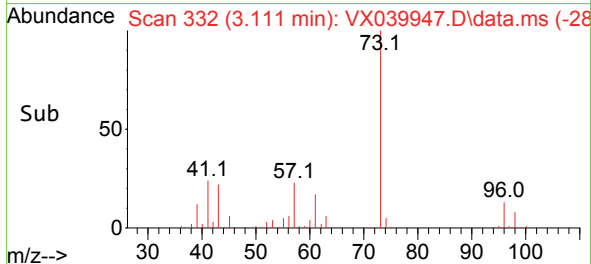
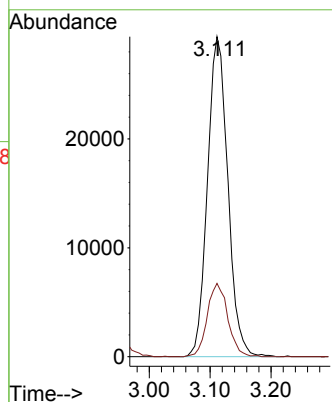
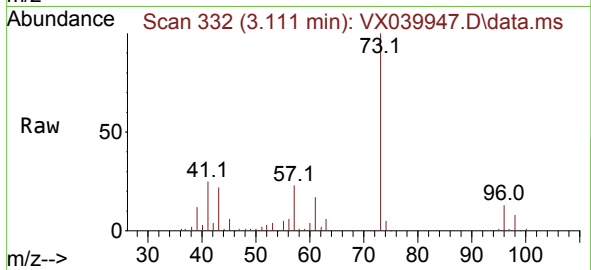




#19
Methyl tert-butyl Ether
Concen: 21.339 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

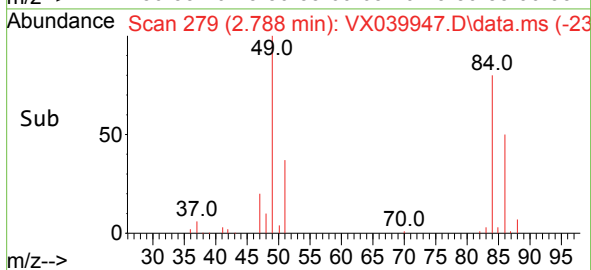
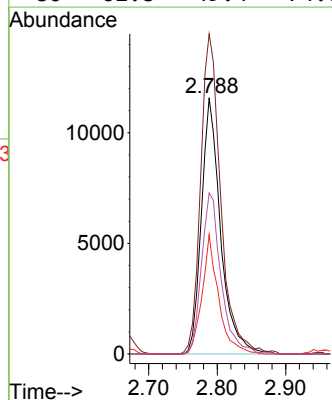
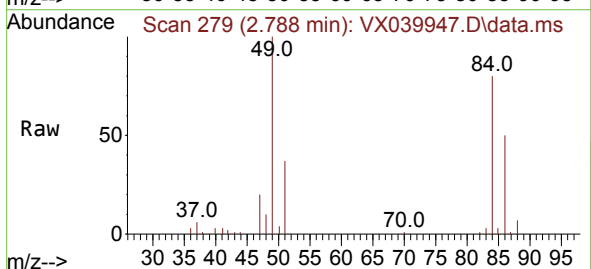
Instrument :
MSVOA_X
ClientSampleId :

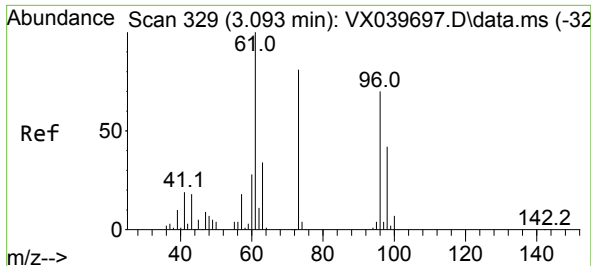
Tgt Ion: 73 Resp: 68230
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 21.171 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

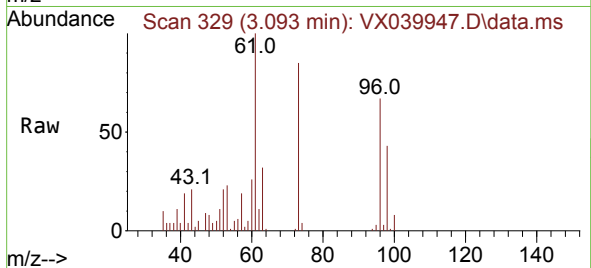
Tgt Ion: 84 Resp: 22576
Ion Ratio Lower Upper
84 100
49 124.9 103.6 155.4
51 46.6 33.8 50.6
86 62.8 49.4 74.0



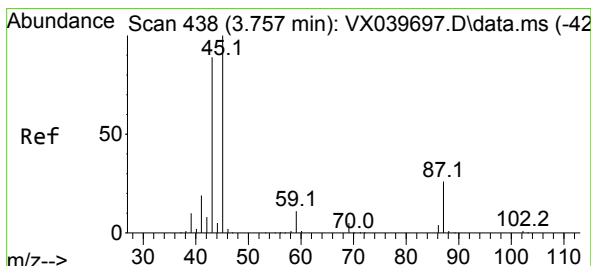
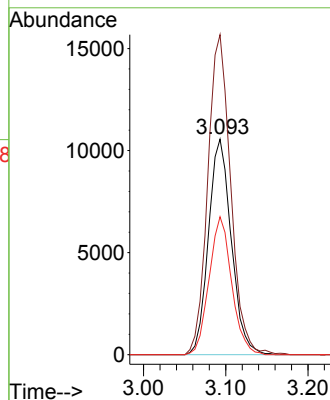
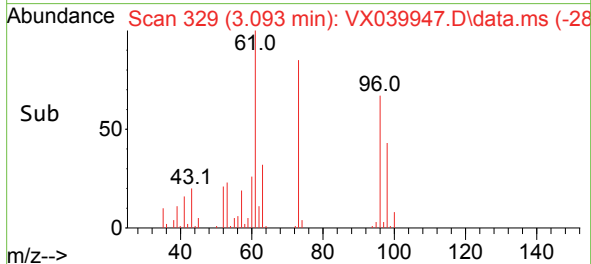


#21
trans-1,2-Dichloroethene
Concen: 21.504 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

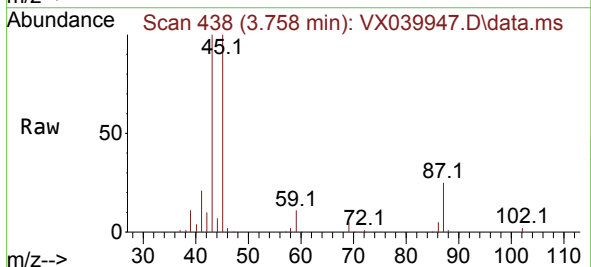
Instrument :
MSVOA_X
ClientSampleId :



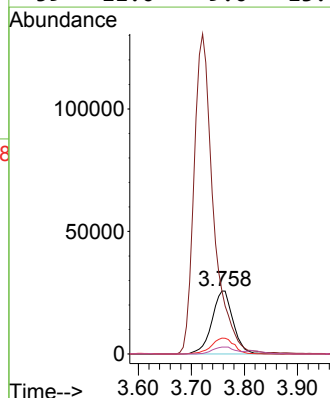
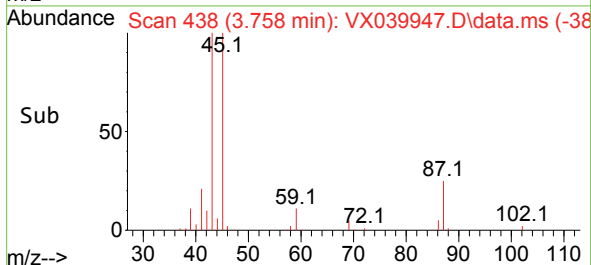
Tgt Ion: 96 Resp: 20381
Ion Ratio Lower Upper
96 100
61 148.5 119.2 178.8
98 64.0 48.7 73.1

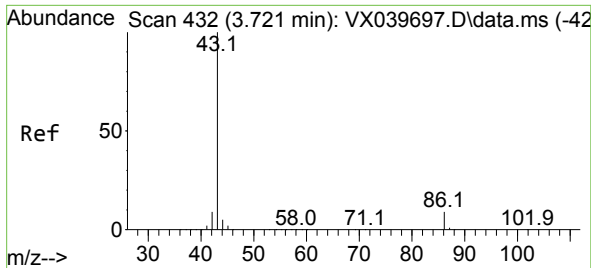


#22
Diisopropyl ether
Concen: 20.992 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09



Tgt Ion: 45 Resp: 71012
Ion Ratio Lower Upper
45 100
43 98.4 69.7 104.5
87 25.3 20.8 31.2
59 11.0 9.0 13.4

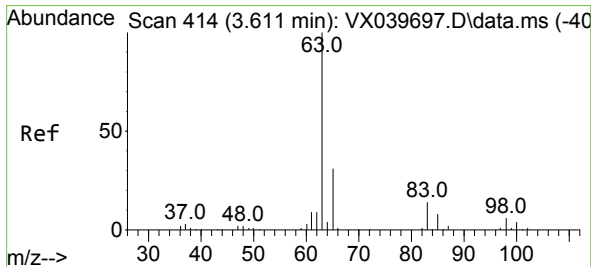
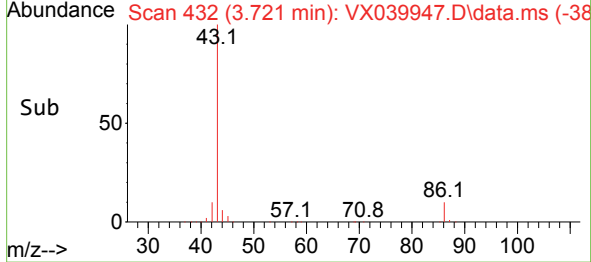
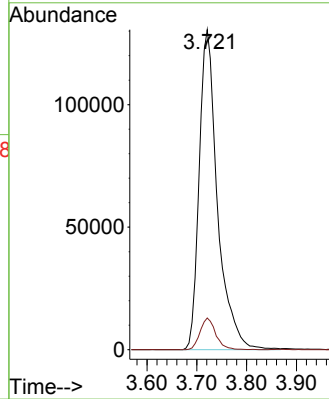
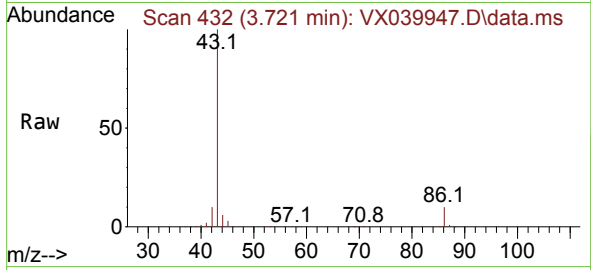




#23
Vinyl Acetate
Concen: 105.858 ug/l
RT: 3.721 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

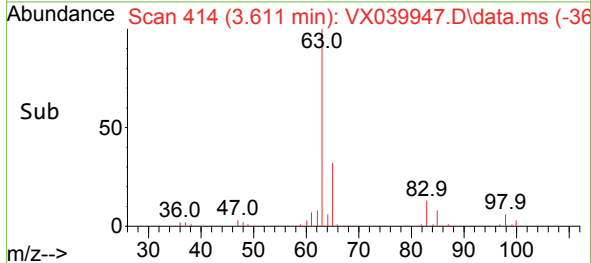
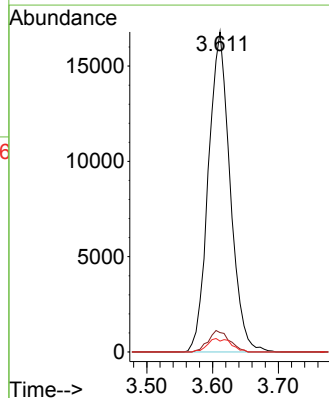
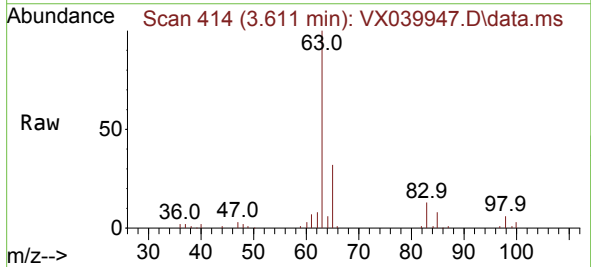
Instrument :
MSVOA_X
ClientSampleId :

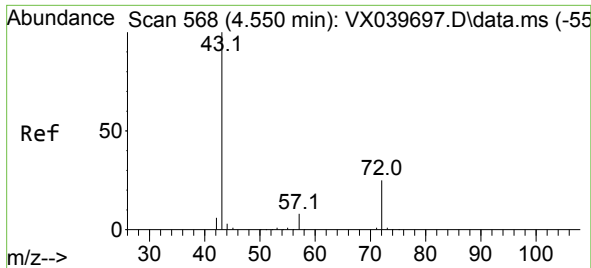
Tgt Ion: 43 Resp: 332874
Ion Ratio Lower Upper
43 100
86 9.9 7.8 11.8



#24
1,1-Dichloroethane
Concen: 20.742 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 63 Resp: 38601
Ion Ratio Lower Upper
63 100
98 6.0 3.3 9.8
100 3.4 2.1 6.5

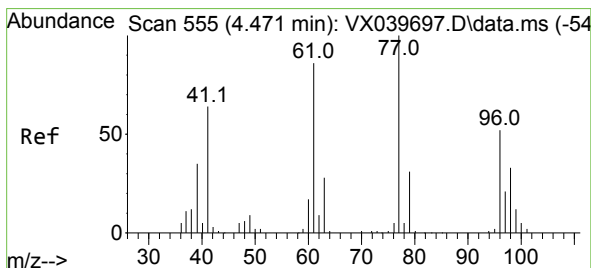
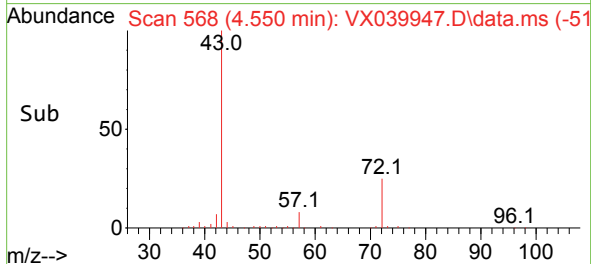
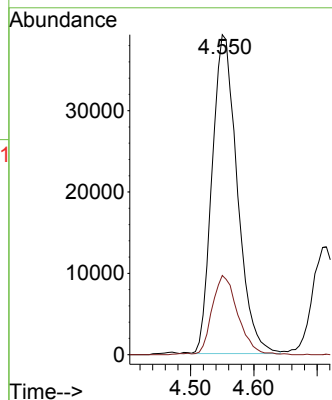
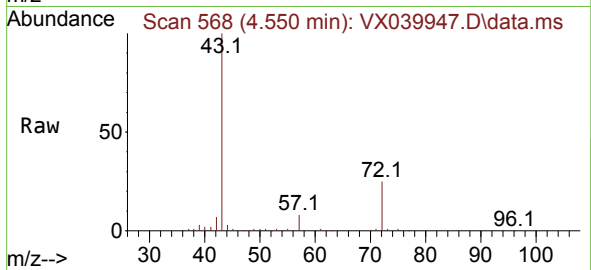




#25
2-Butanone
Concen: 106.742 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

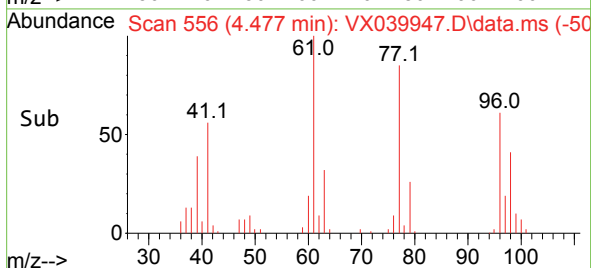
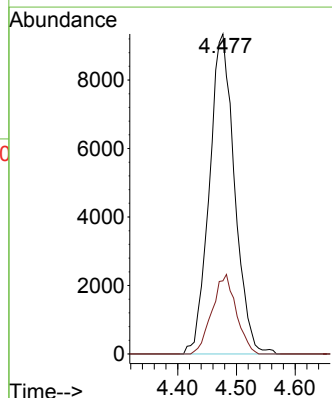
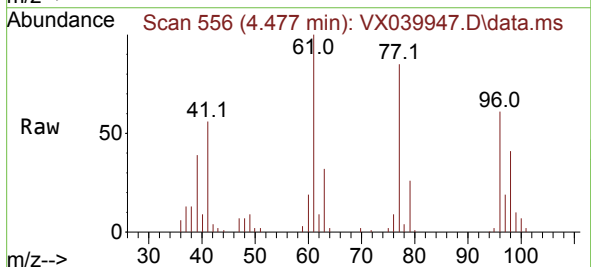
Instrument :
MSVOA_X
ClientSampleId :

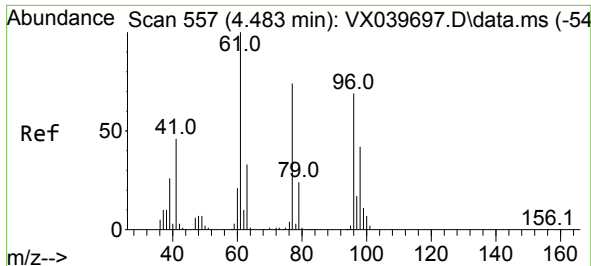
Tgt Ion: 43 Resp: 108140
Ion Ratio Lower Upper
43 100
72 24.6 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.669 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 77 Resp: 27885
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.618 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

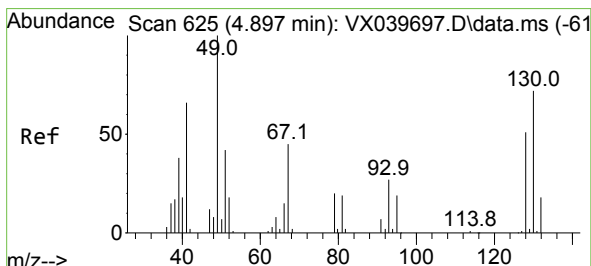
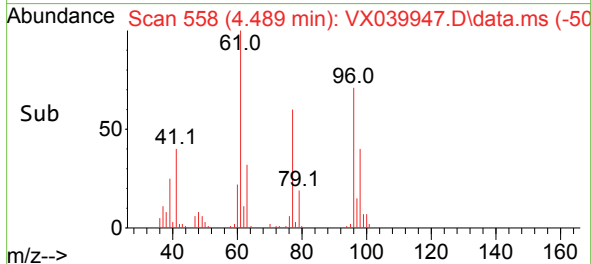
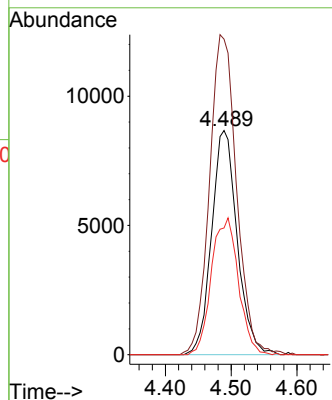
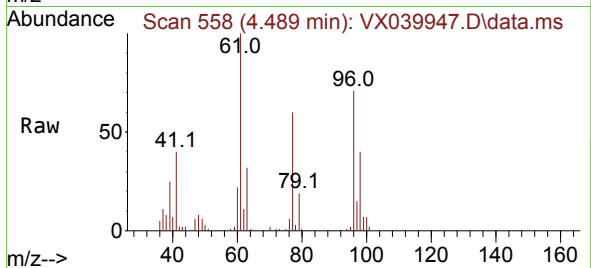
Tgt Ion: 96 Resp: 23500

Ion Ratio Lower Upper

96 100

61 150.8 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 20.976 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

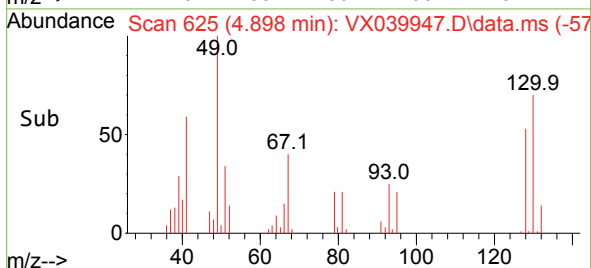
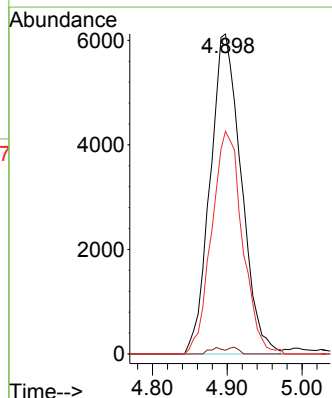
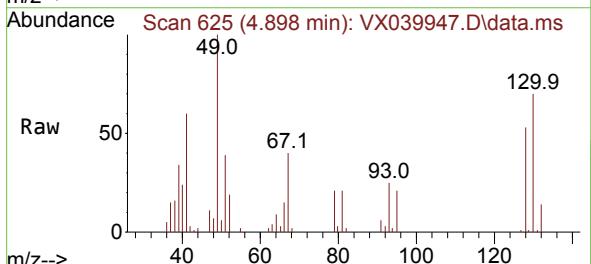
Tgt Ion: 49 Resp: 17695

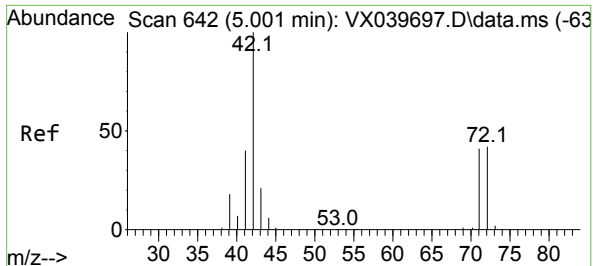
Ion Ratio Lower Upper

49 100

129 0.7 0.0 3.8

130 69.0 57.5 86.3





#29

Tetrahydrofuran

Concen: 107.942 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

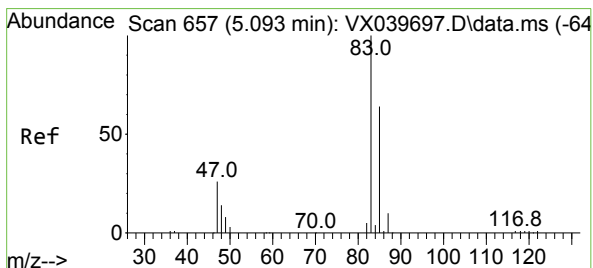
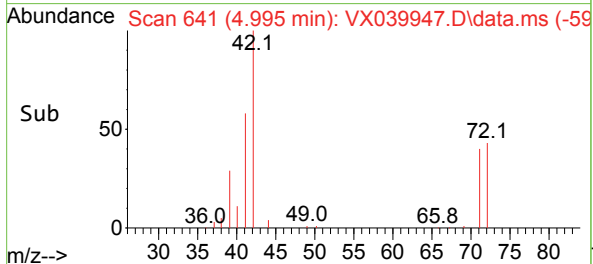
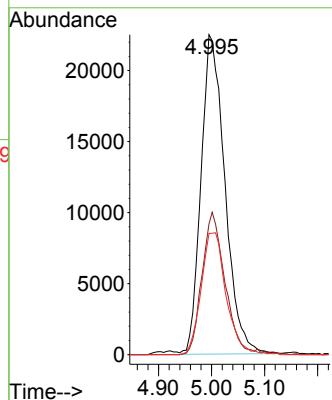
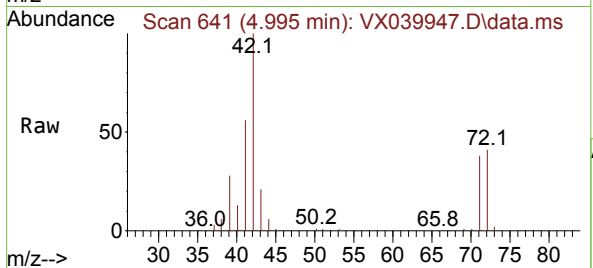
Tgt Ion: 42 Resp: 70386

Ion Ratio Lower Upper

42 100

72 43.2 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 22.313 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039947.D

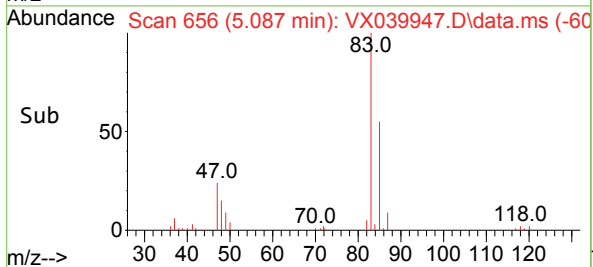
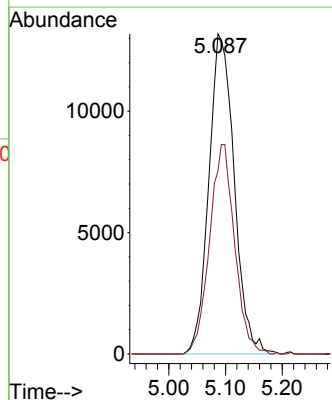
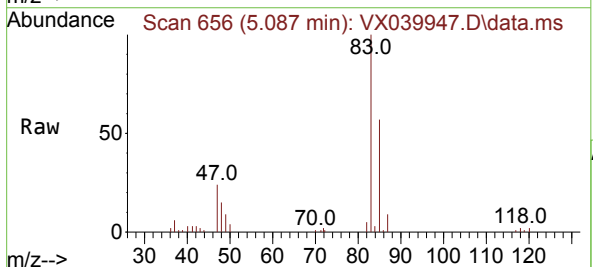
Acq: 25 Jan 2024 12:09

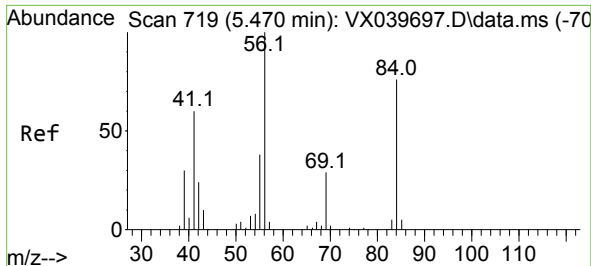
Tgt Ion: 83 Resp: 40993

Ion Ratio Lower Upper

83 100

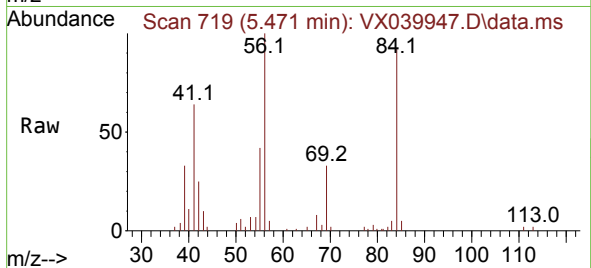
85 57.2 50.3 75.5



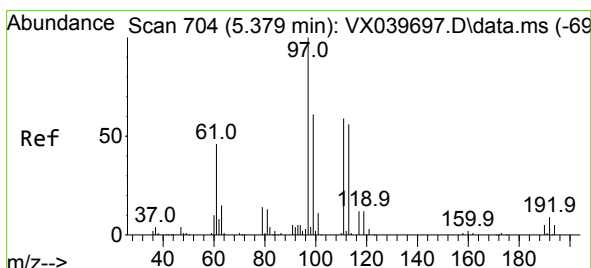
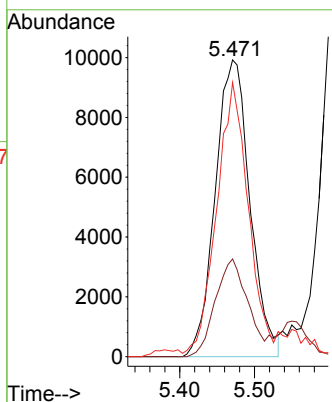
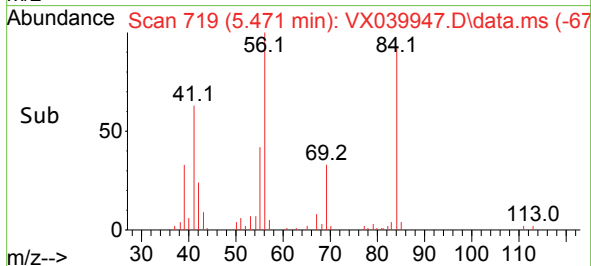


#31
Cyclohexane
Concen: 19.365 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :

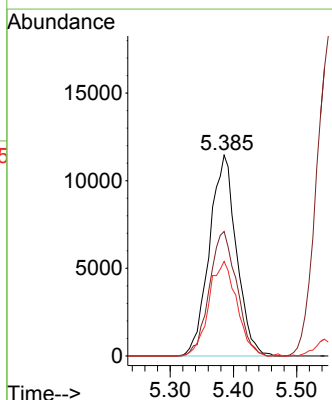
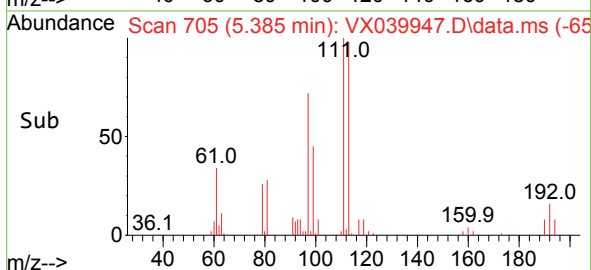
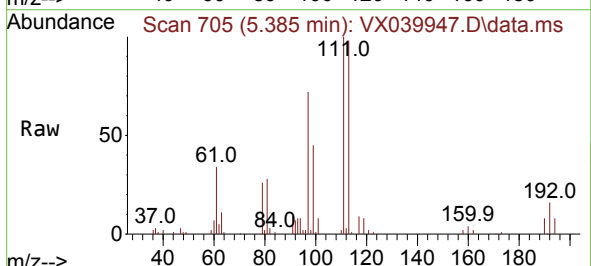


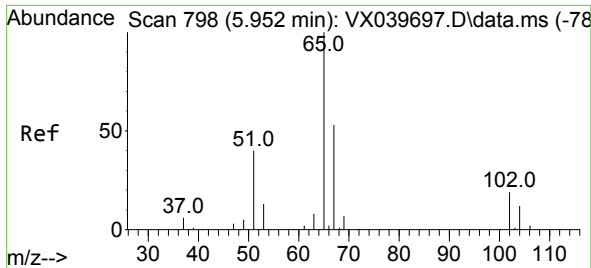
Tgt Ion: 56 Resp: 32036
Ion Ratio Lower Upper
56 100
69 33.0 23.4 35.2
84 90.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 21.632 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 97 Resp: 34024
Ion Ratio Lower Upper
97 100
99 62.7 51.1 76.7
61 48.6 36.4 54.6

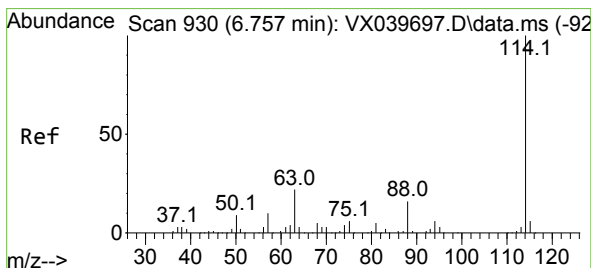
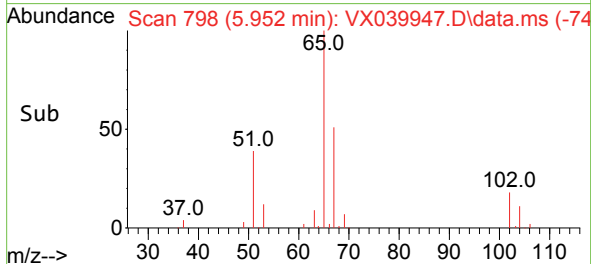
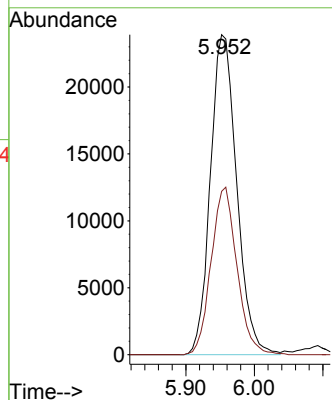
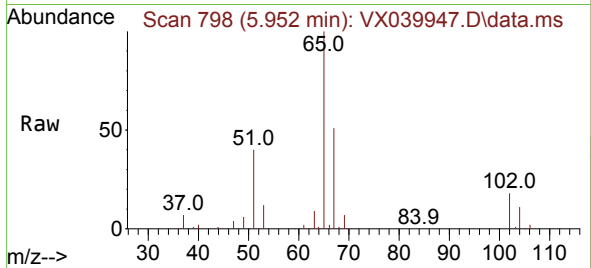




#33
 1,2-Dichloroethane-d4
 Concen: 50.873 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

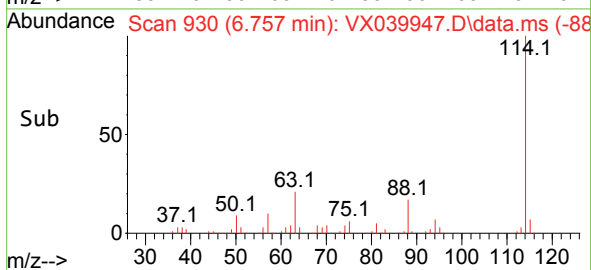
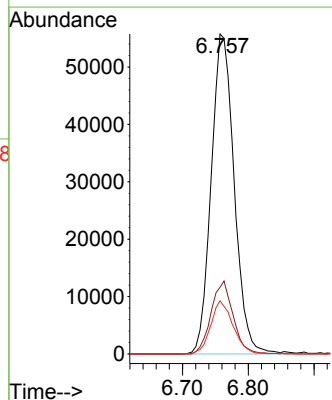
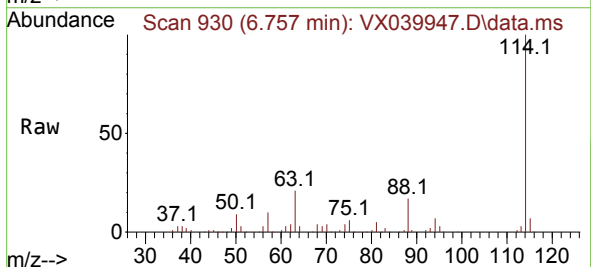
Instrument :
 MSVOA_X
 ClientSampleId :

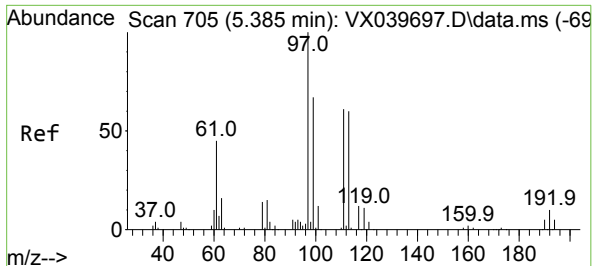
Tgt Ion: 65 Resp: 63771
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

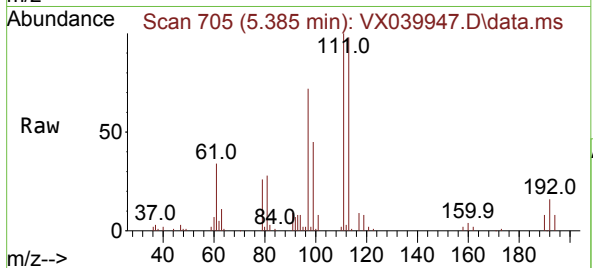
Tgt Ion: 114 Resp: 135513
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 45.0
 88 16.6 0.0 36.6



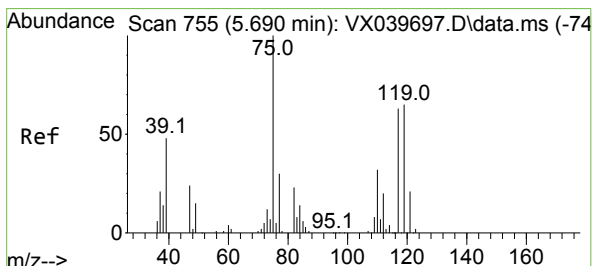
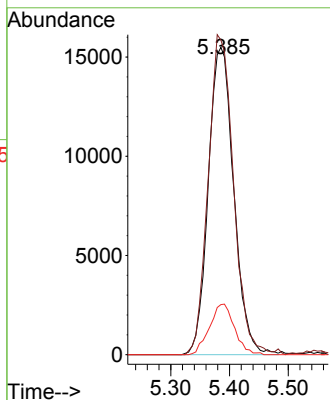
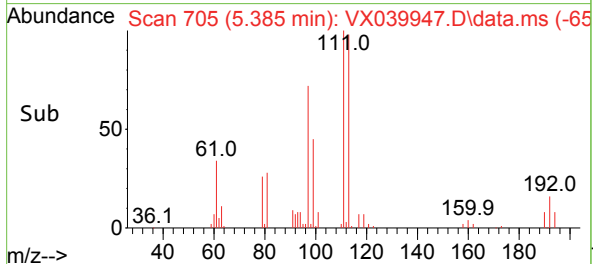


#35
Dibromofluoromethane
Concen: 50.975 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :

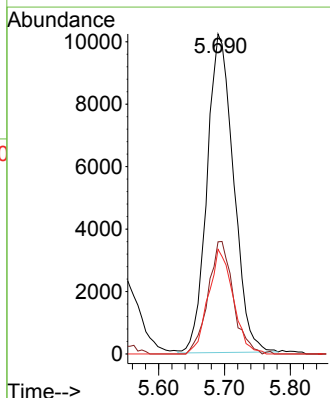
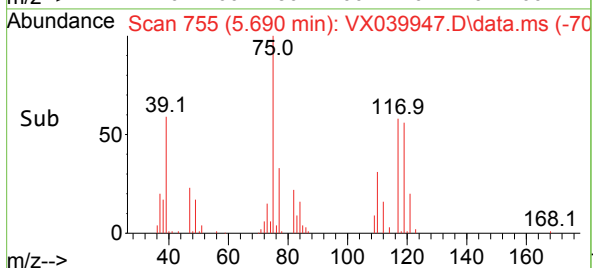
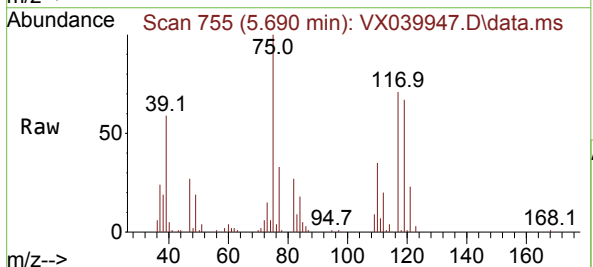


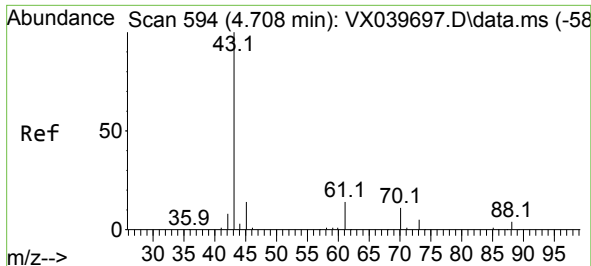
Tgt Ion:113 Resp: 46527
Ion Ratio Lower Upper
113 100
111 103.6 82.9 124.3
192 16.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 20.167 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 75 Resp: 28652
Ion Ratio Lower Upper
75 100
110 33.3 17.0 50.9
77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 20.555 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

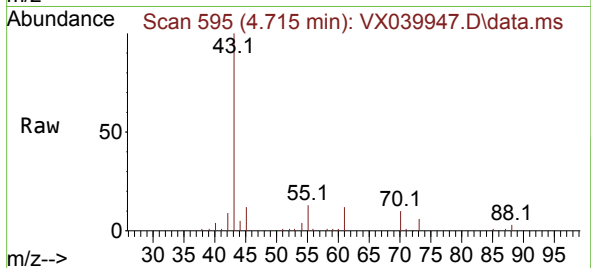
Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :



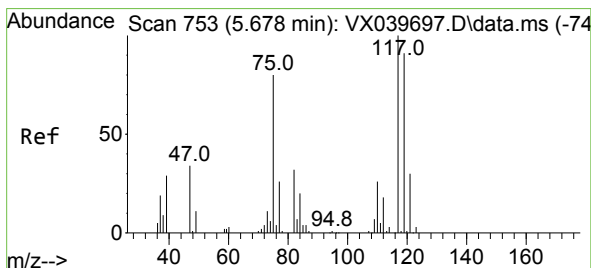
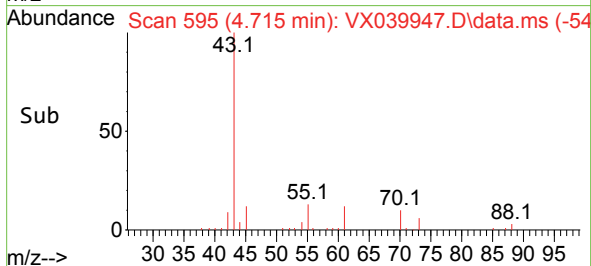
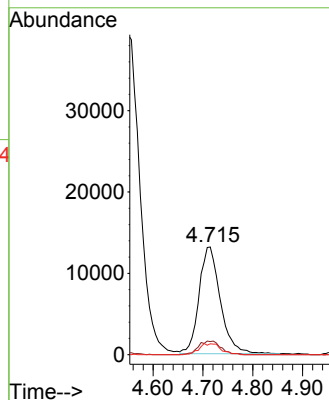
Tgt Ion: 43 Resp: 38959

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.843 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

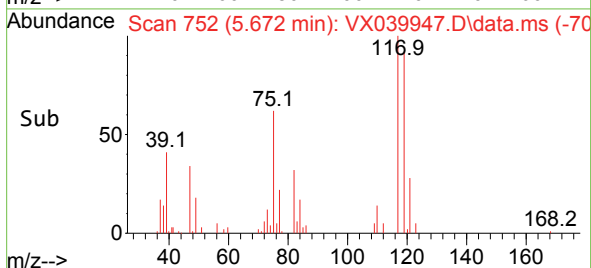
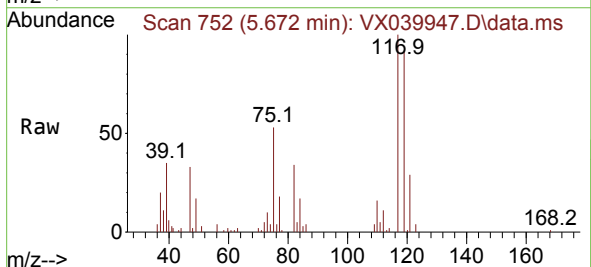
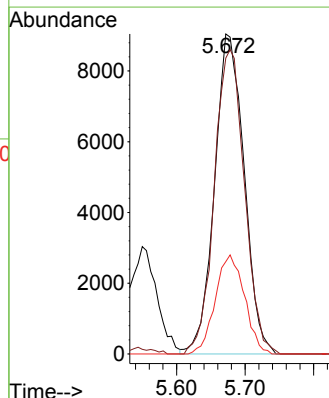
Tgt Ion: 117 Resp: 27122

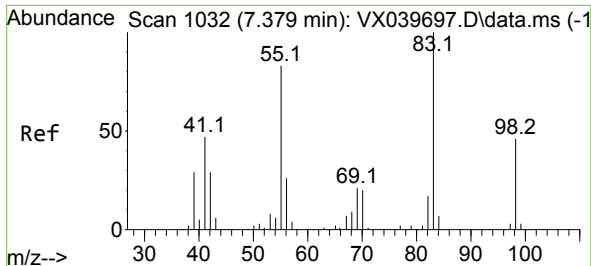
Ion Ratio Lower Upper

117 100

119 92.5 78.2 117.2

121 28.8 24.4 36.6





#39

Methylcyclohexane

Concen: 19.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

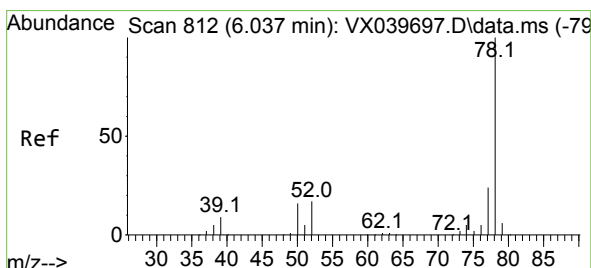
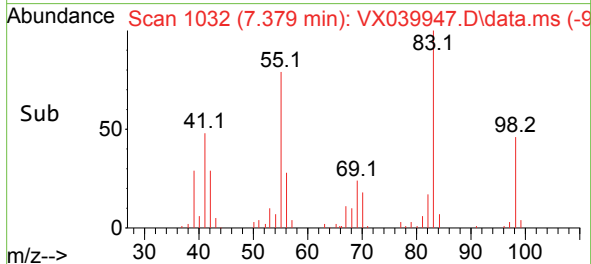
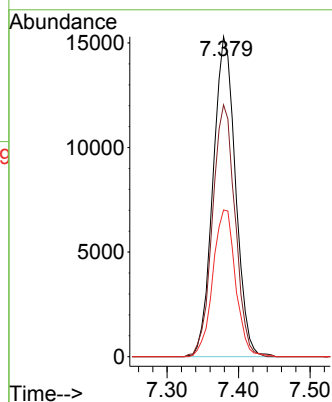
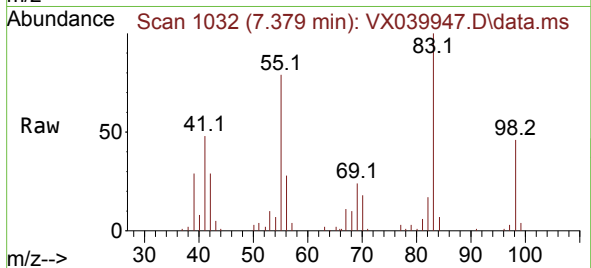
Tgt Ion: 83 Resp: 33408

Ion Ratio Lower Upper

83 100

55 78.7 64.6 97.0

98 45.8 36.7 55.1



#40

Benzene

Concen: 21.062 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX039947.D

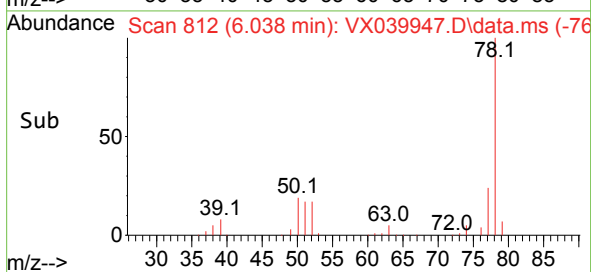
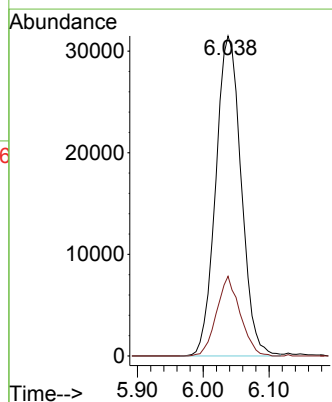
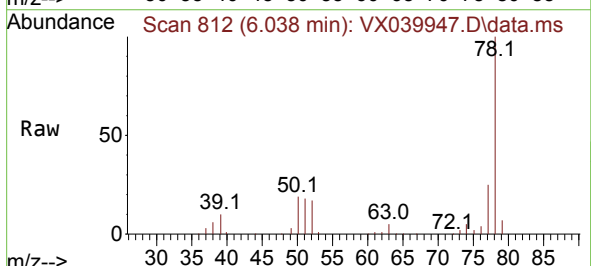
Acq: 25 Jan 2024 12:09

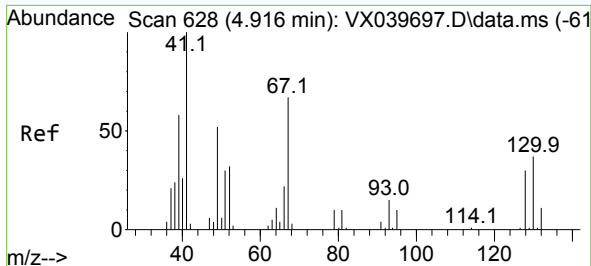
Tgt Ion: 78 Resp: 84730

Ion Ratio Lower Upper

78 100

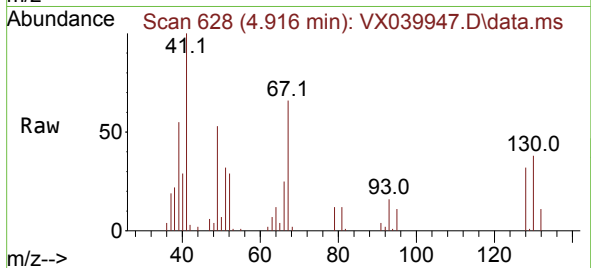
77 24.9 19.3 28.9



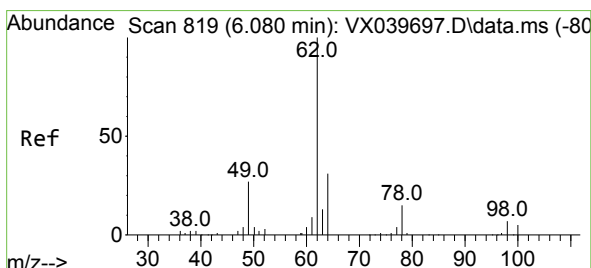
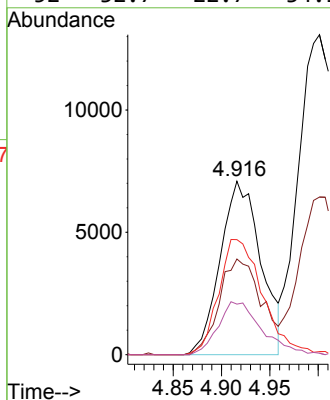
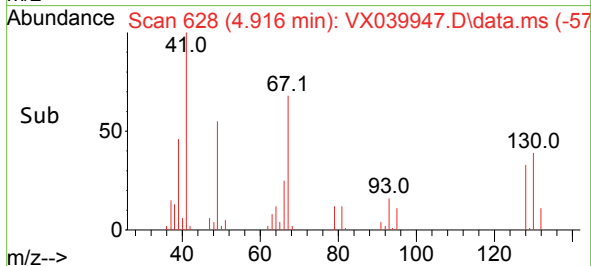


#41
Methacrylonitrile
Concen: 22.330 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Instrument :
MSVOA_X
ClientSampleId :

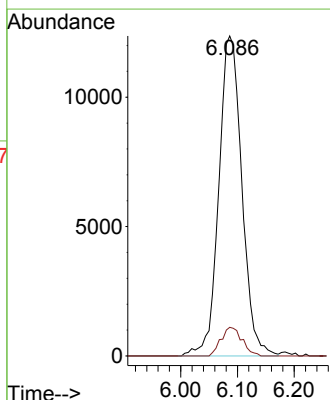
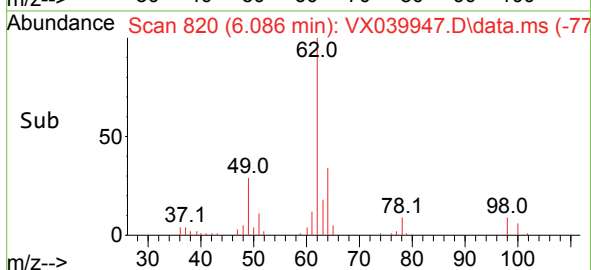
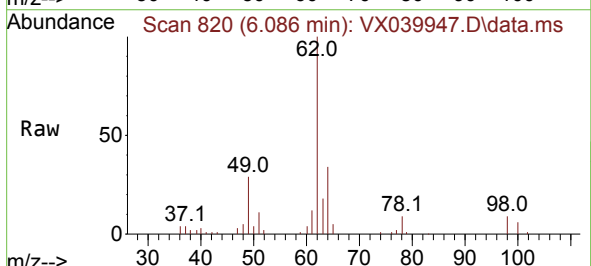


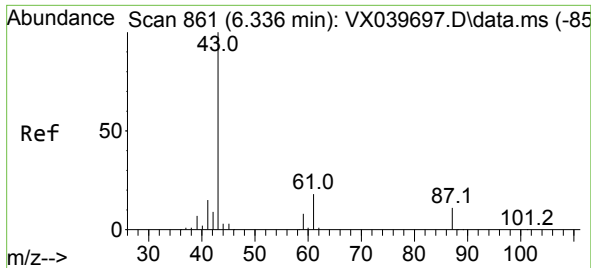
Tgt Ion:	41	Resp:	20696
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.2	67.8
67	71.9	52.6	78.8
52	32.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.839 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:	62	Resp:	34932
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

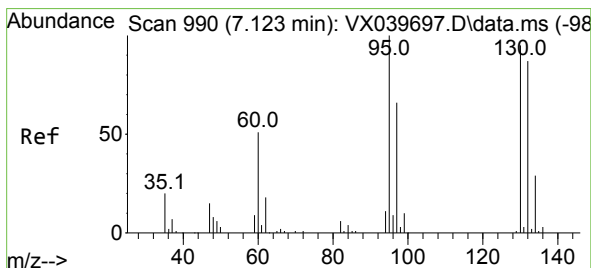
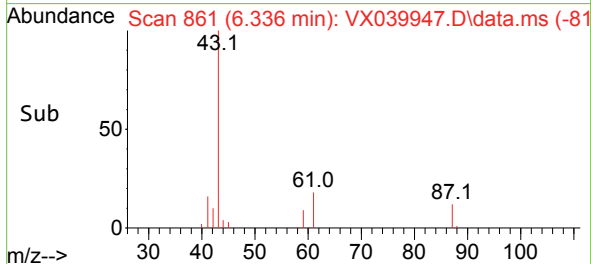
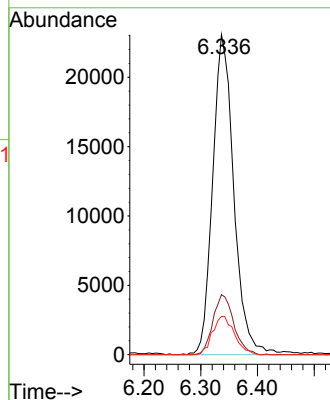
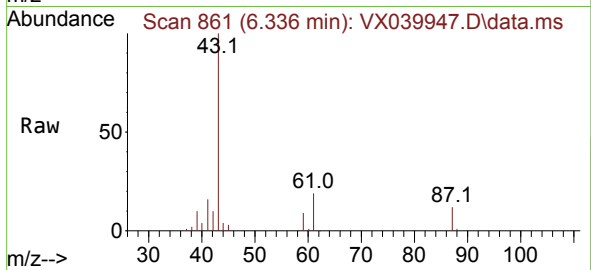




#43
Isopropyl Acetate
Concen: 21.478 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

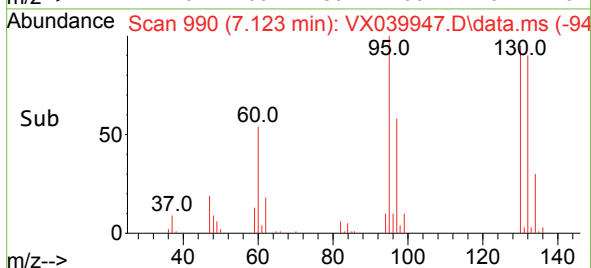
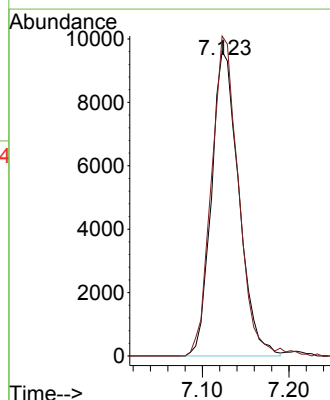
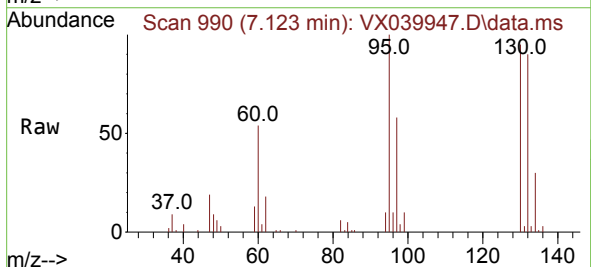
Instrument :
MSVOA_X
ClientSampleId :

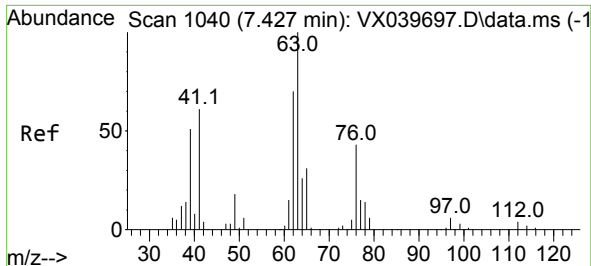
Tgt Ion: 43 Resp: 59717
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 21.413 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:130 Resp: 21112
Ion Ratio Lower Upper
130 100
95 105.0 0.0 204.4

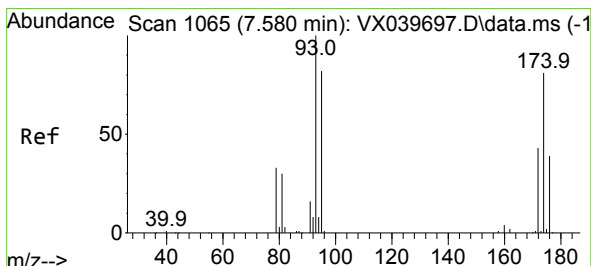
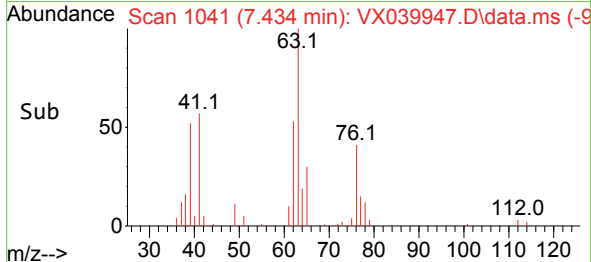
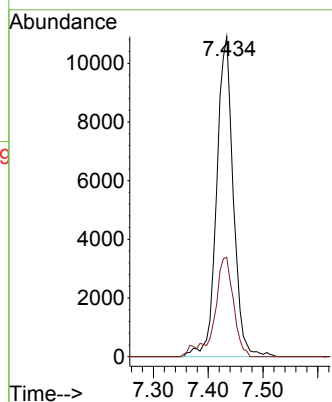
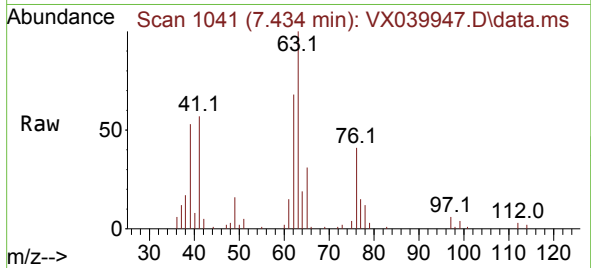




#45
1,2-Dichloropropane
Concen: 21.351 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

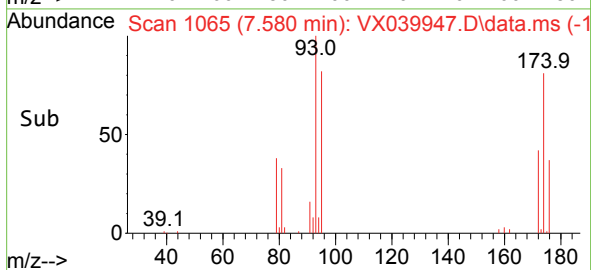
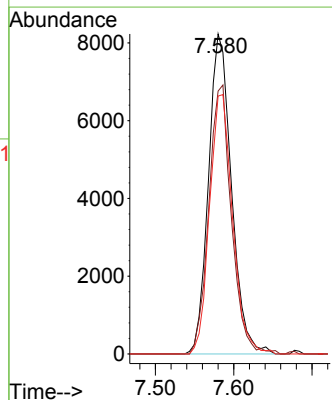
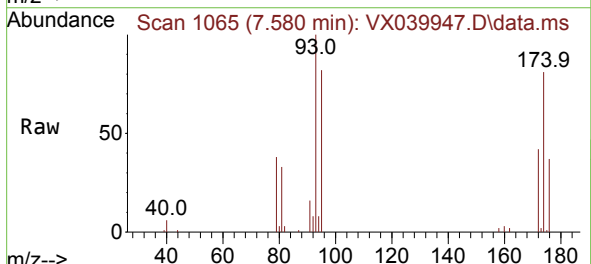
Instrument :
MSVOA_X
ClientSampleId :

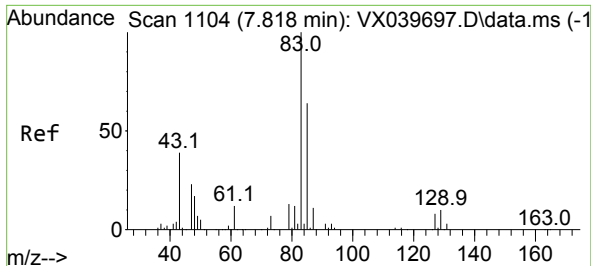
Tgt Ion: 63 Resp: 23042
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 22.516 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 93 Resp: 16783
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 81.4 69.4 104.0

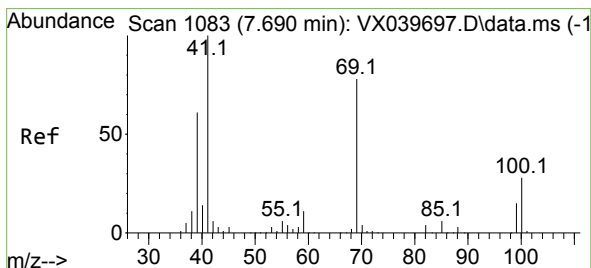
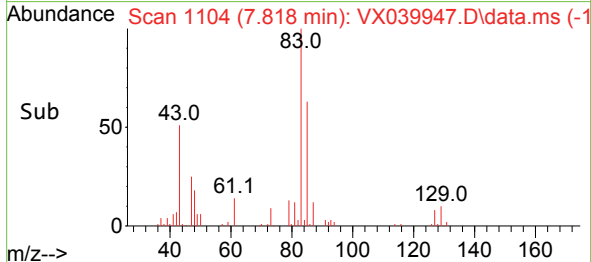
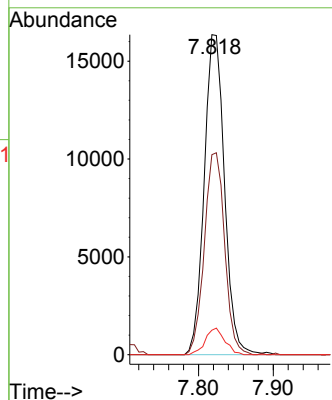
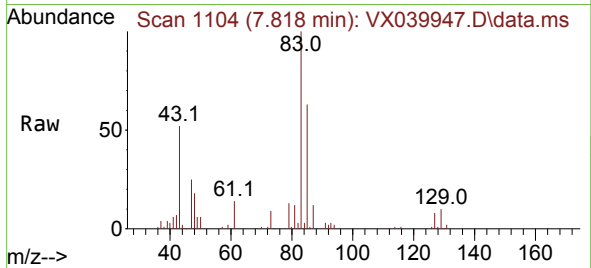




#47
Bromodichloromethane
Concen: 22.367 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

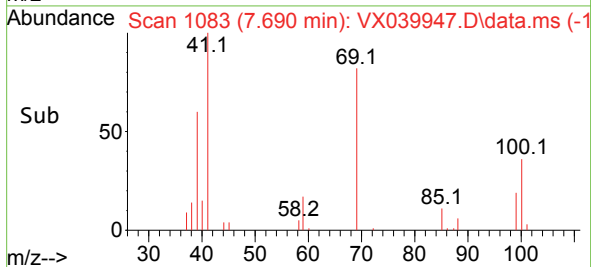
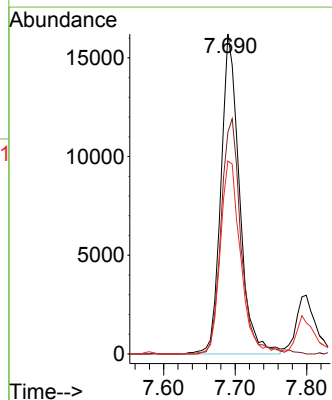
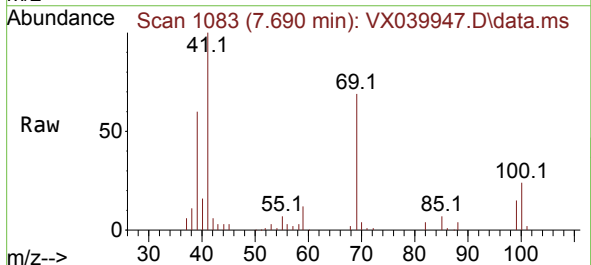
Instrument :
MSVOA_X
ClientSampleId :

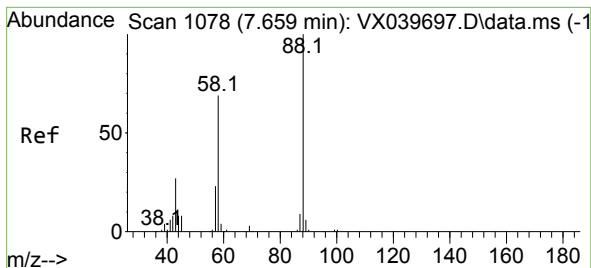
Tgt Ion: 83 Resp: 30878
Ion Ratio Lower Upper
83 100
85 62.5 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.382 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 41 Resp: 29222
Ion Ratio Lower Upper
41 100
69 78.4 59.2 88.8
39 66.0 47.7 71.5





#49

1,4-Dioxane

Concen: 390.406 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

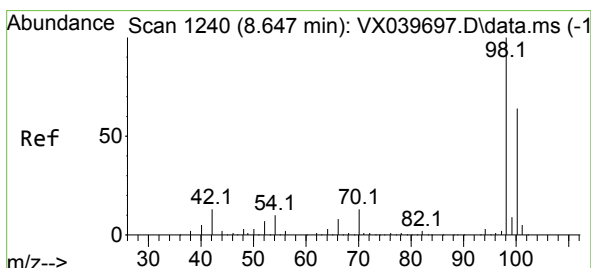
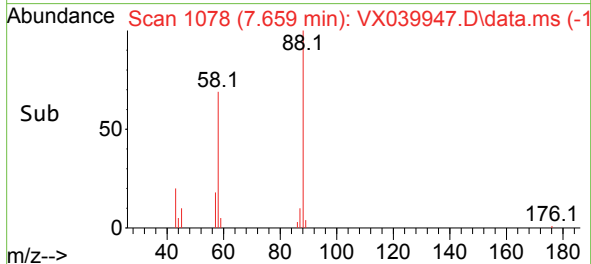
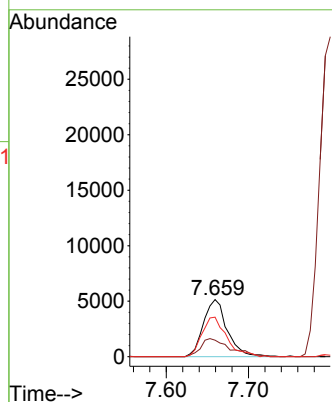
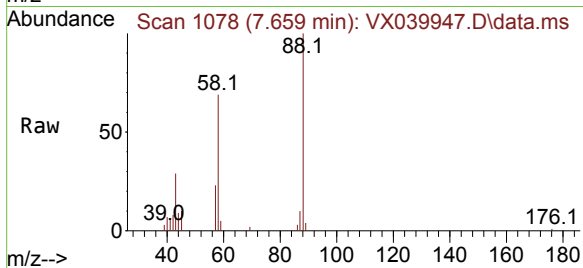
Tgt Ion: 88 Resp: 10324

Ion Ratio Lower Upper

88 100

43 39.3 0.0 0.0#

58 71.9 60.1 90.1



#50

Toluene-d8

Concen: 47.304 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX039947.D

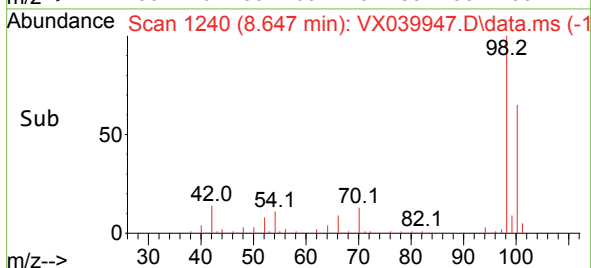
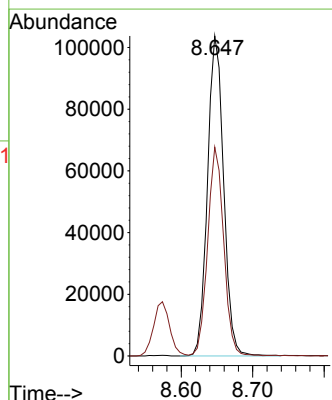
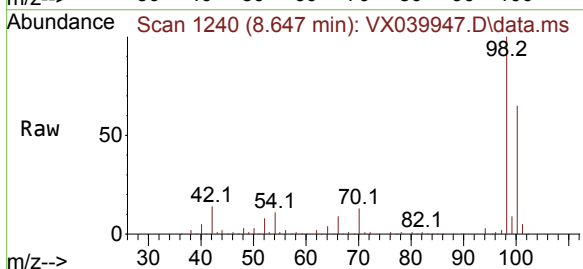
Acq: 25 Jan 2024 12:09

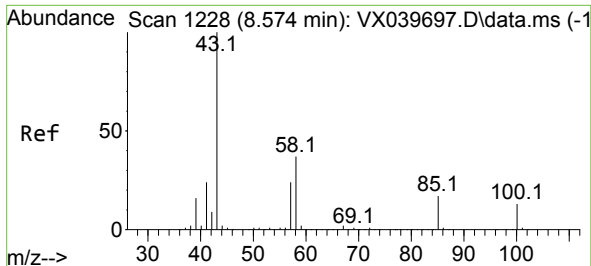
Tgt Ion: 98 Resp: 162841

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 111.110 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

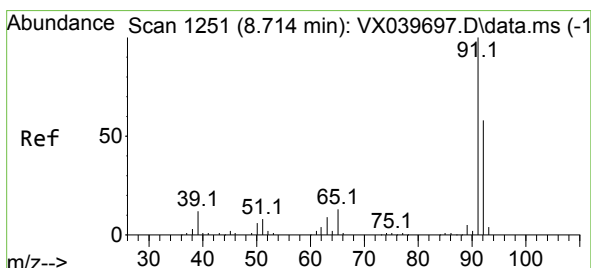
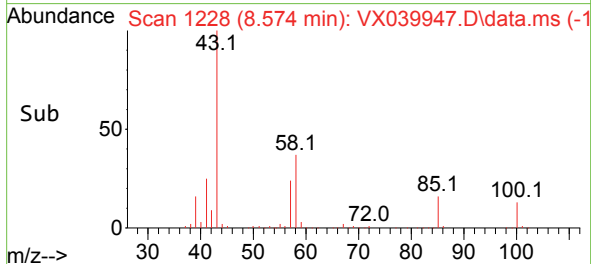
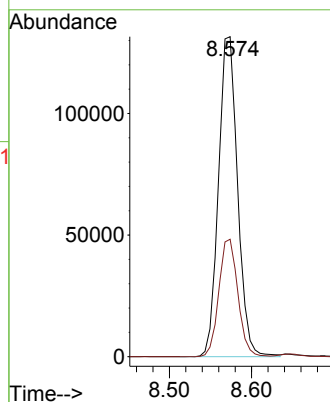
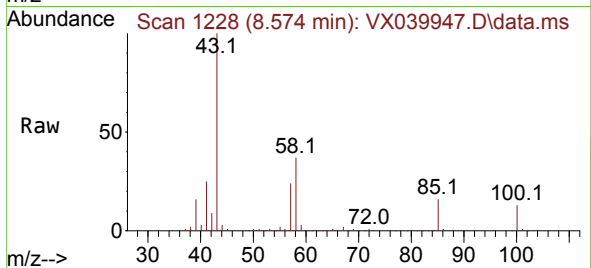
ClientSampleId :

Tgt Ion: 43 Resp: 212762

Ion Ratio Lower Upper

43 100

58 36.6 30.4 45.6



#52

Toluene

Concen: 21.703 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX039947.D

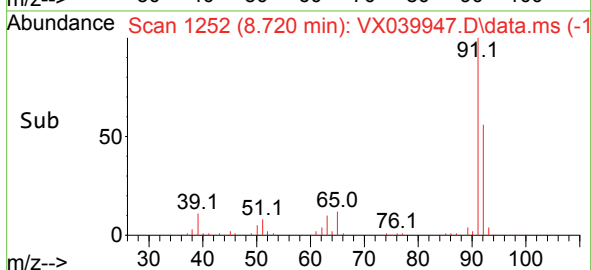
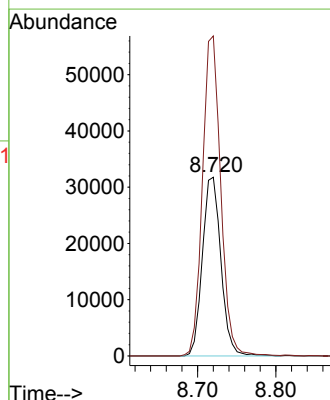
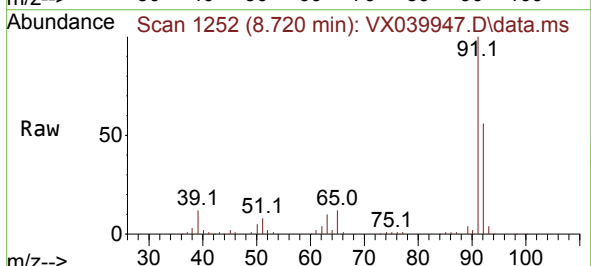
Acq: 25 Jan 2024 12:09

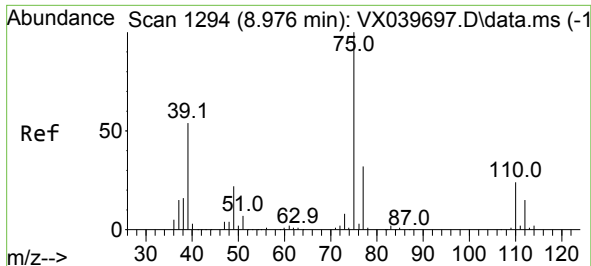
Tgt Ion: 92 Resp: 52150

Ion Ratio Lower Upper

92 100

91 176.7 134.2 201.2

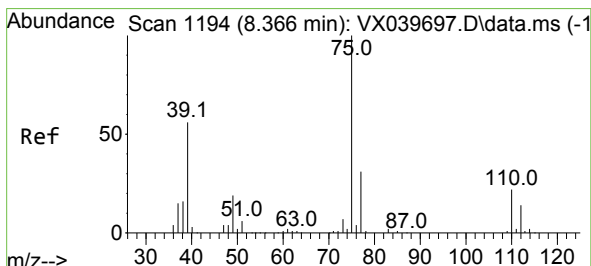
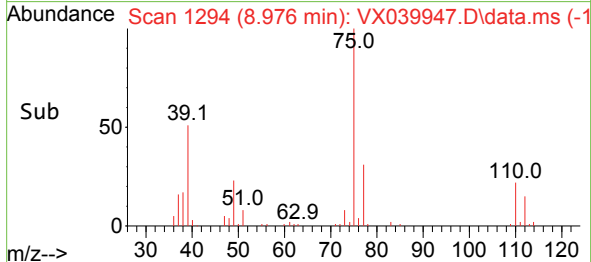
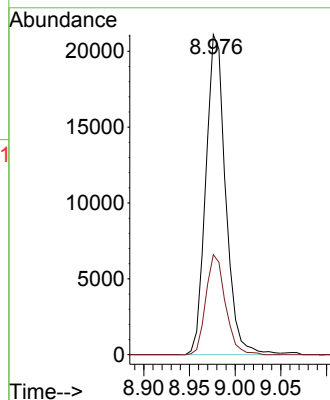
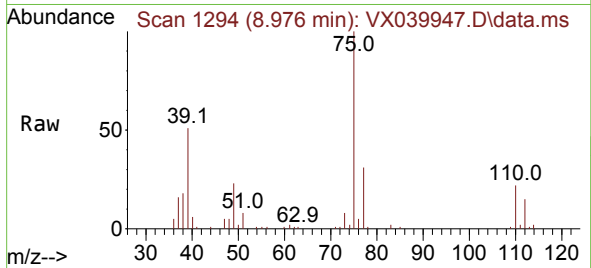




#53
 t-1,3-Dichloropropene
 Concen: 21.647 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

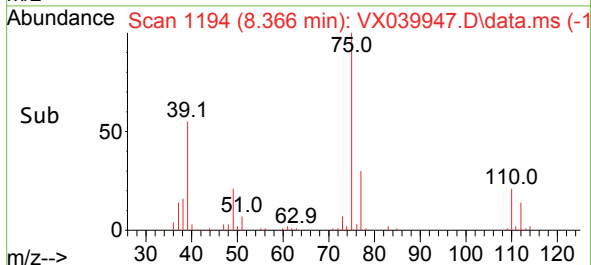
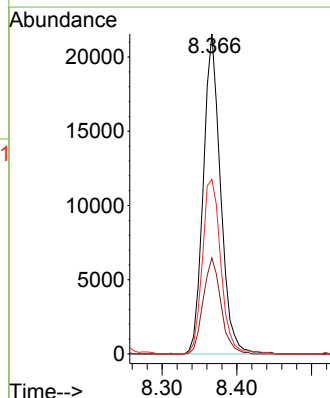
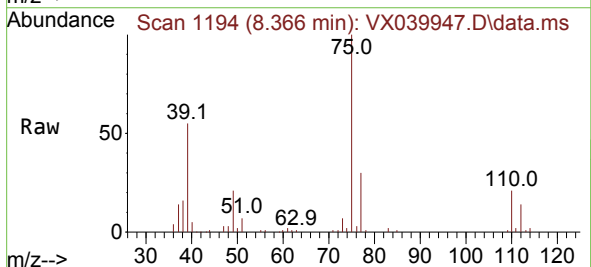
Instrument :
 MSVOA_X
 ClientSampleId :

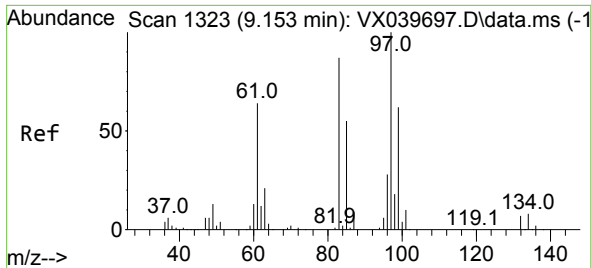
Tgt Ion: 75 Resp: 31710
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.425 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

Tgt Ion: 75 Resp: 34510
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.3 37.9
 39 54.5 46.7 70.1

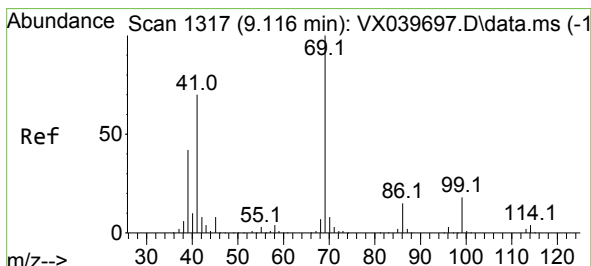
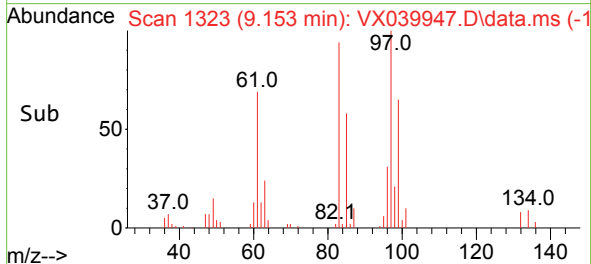
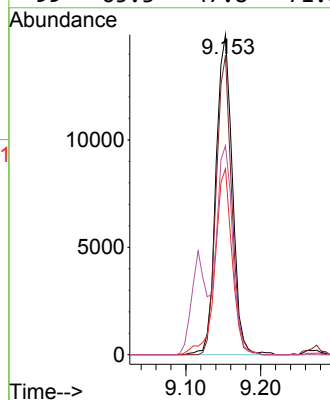
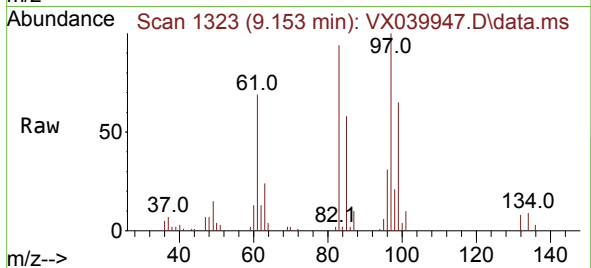




#55
1,1,2-Trichloroethane
Concen: 22.180 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

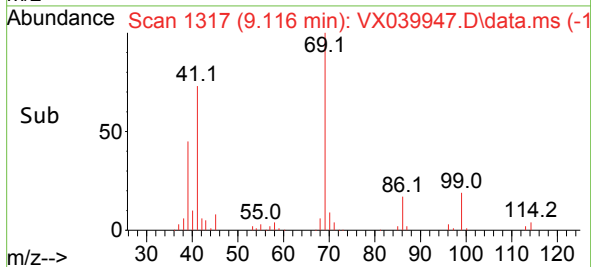
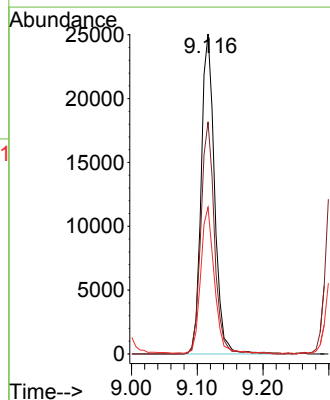
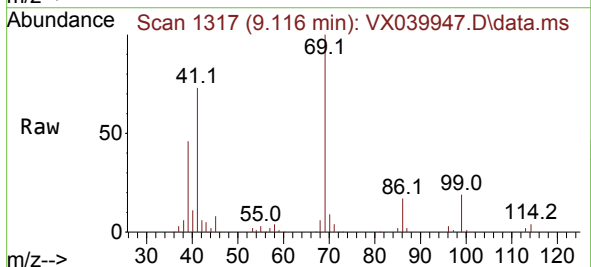
Instrument :
MSVOA_X
ClientSampleId :

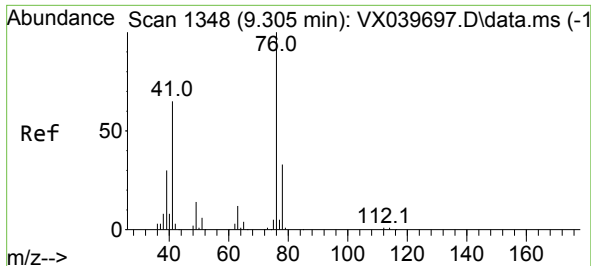
Tgt Ion: 97	Resp: 22691
Ion Ratio	Lower Upper
97 100	
83 93.5	65.8 98.8
85 58.1	41.6 62.4
99 65.3	47.8 71.8



#56
Ethyl methacrylate
Concen: 21.406 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 69	Resp: 35444
Ion Ratio	Lower Upper
69 100	
41 73.6	56.8 85.2
39 46.5	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.886 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

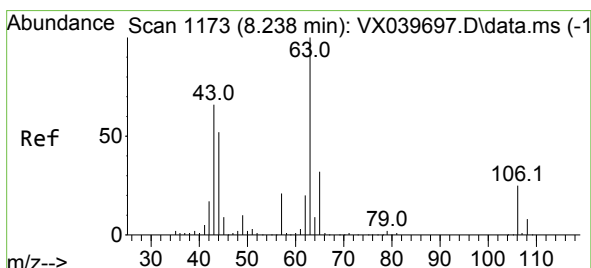
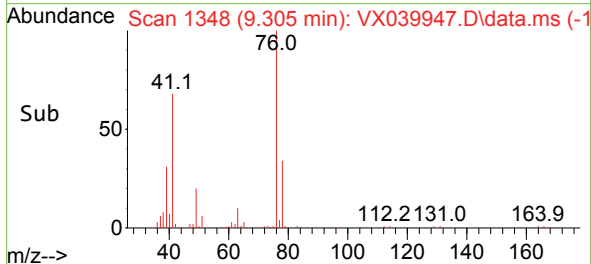
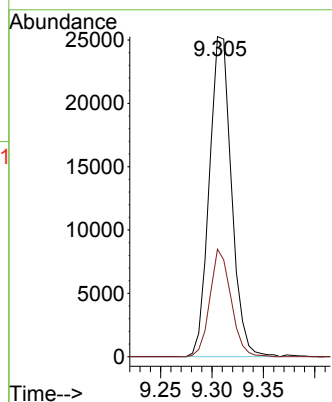
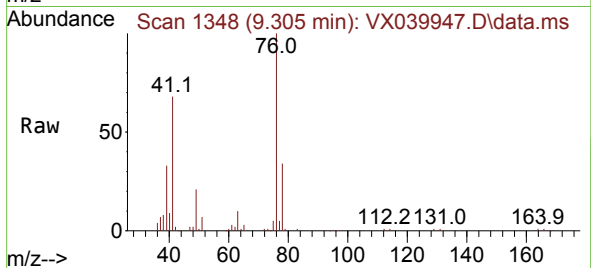
ClientSampleId :

Tgt Ion: 76 Resp: 37943

Ion Ratio Lower Upper

76 100

78 31.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.868 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039947.D

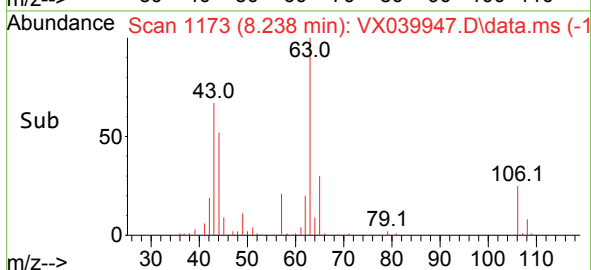
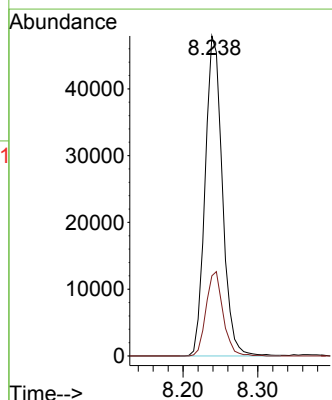
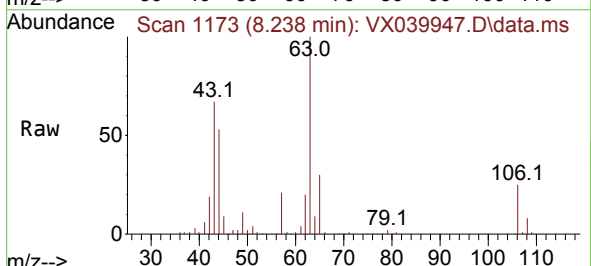
Acq: 25 Jan 2024 12:09

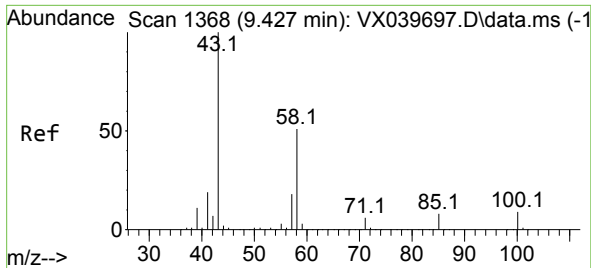
Tgt Ion: 63 Resp: 76595

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7

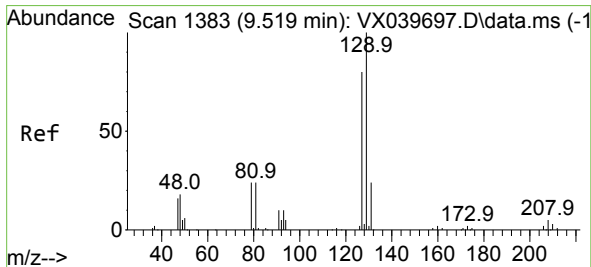
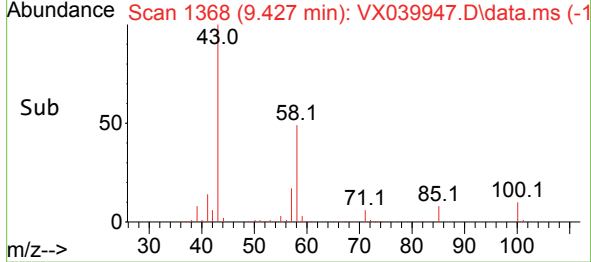
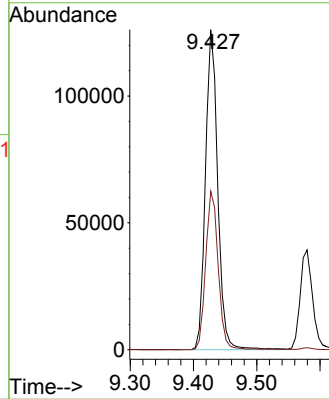
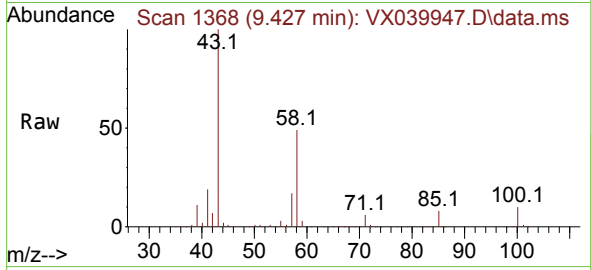




#59
2-Hexanone
Concen: 112.547 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

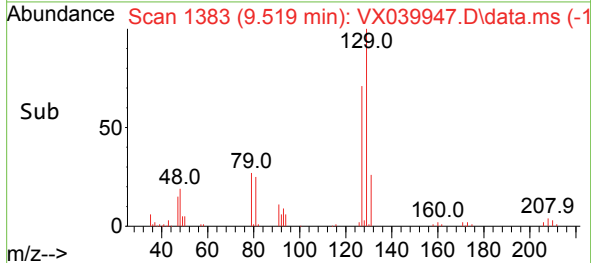
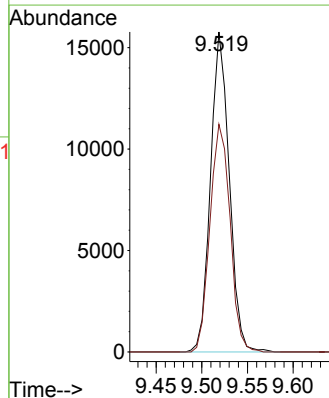
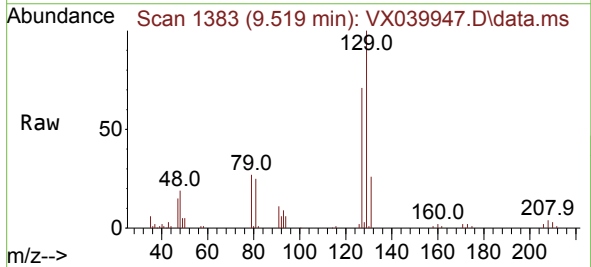
Instrument :
MSVOA_X
ClientSampleId :

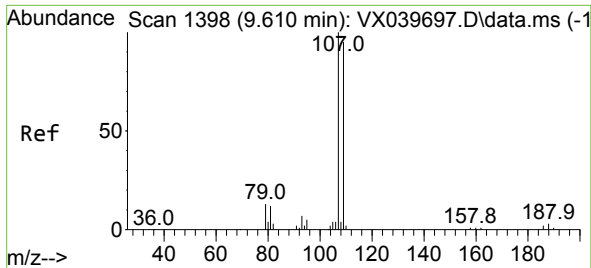
Tgt Ion: 43 Resp: 170568
Ion Ratio Lower Upper
43 100
58 50.5 26.2 78.5



#60
Dibromochloromethane
Concen: 23.226 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion: 129 Resp: 22408
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

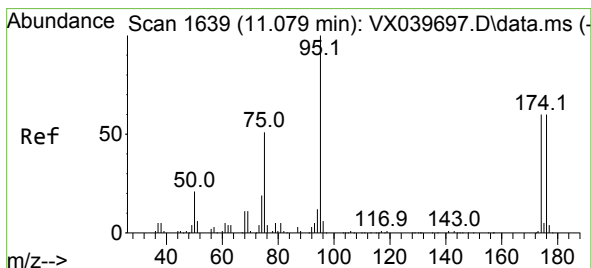
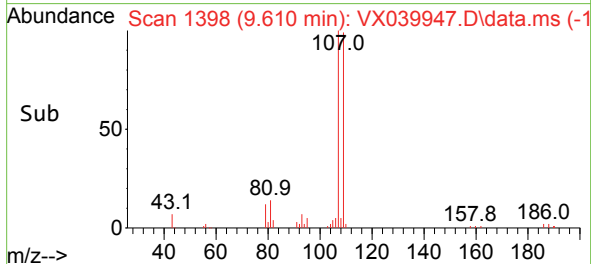
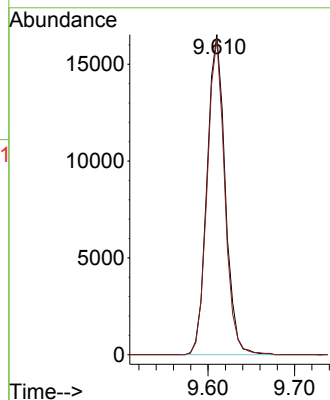
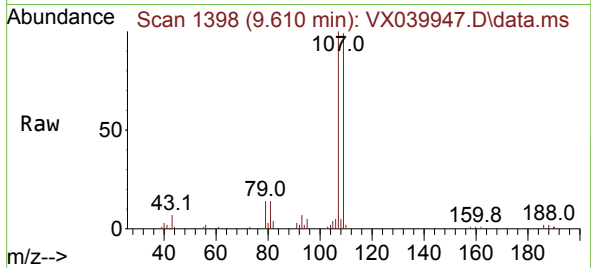




#61
1,2-Dibromoethane
Concen: 22.711 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

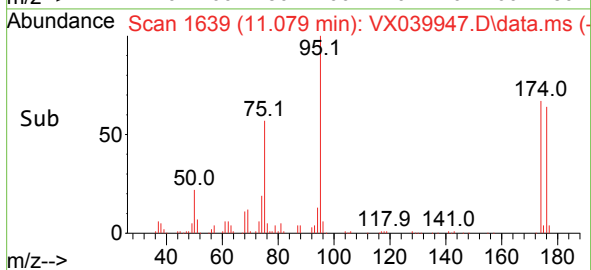
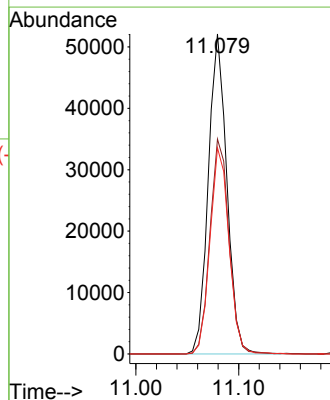
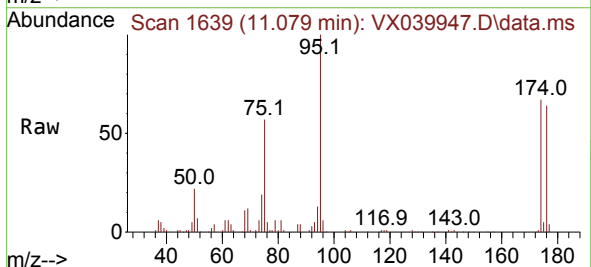
Instrument :
MSVOA_X
ClientSampleId :

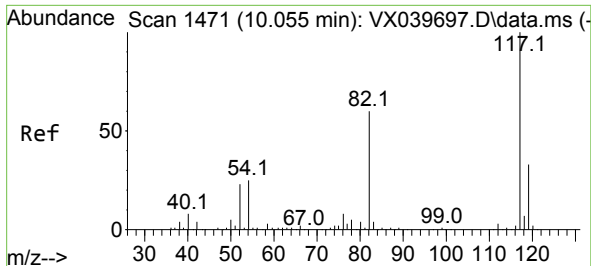
Tgt Ion:107 Resp: 24061
Ion Ratio Lower Upper
107 100
109 95.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

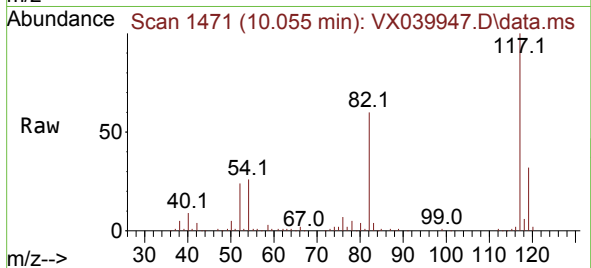
Tgt Ion: 95 Resp: 65351
Ion Ratio Lower Upper
95 100
174 69.1 0.0 135.6
176 66.0 0.0 131.0



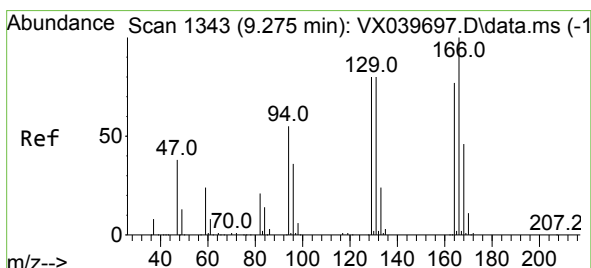
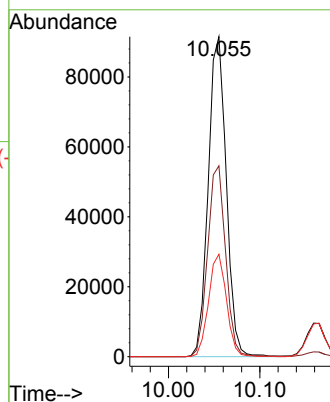
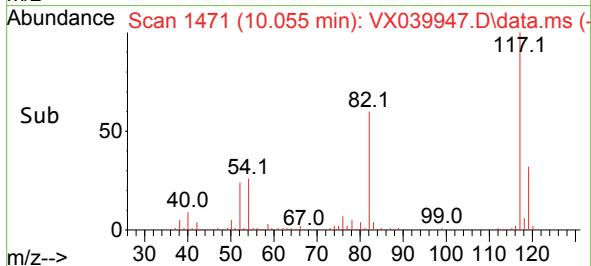


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

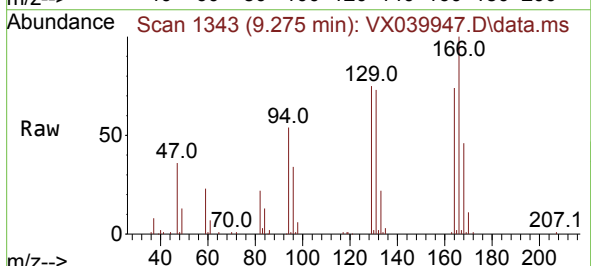
Instrument :
MSVOA_X
ClientSampleId :



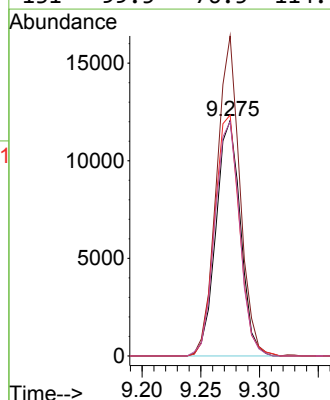
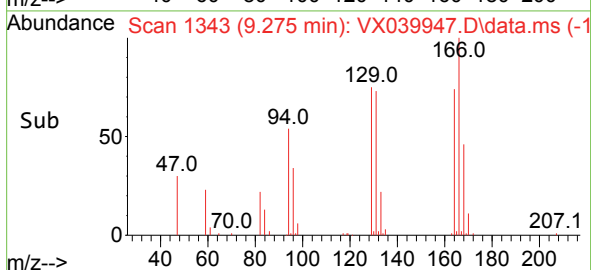
Tgt Ion:117 Resp: 125052
Ion Ratio Lower Upper
117 100
82 59.6 46.2 69.4
119 32.0 25.5 38.3

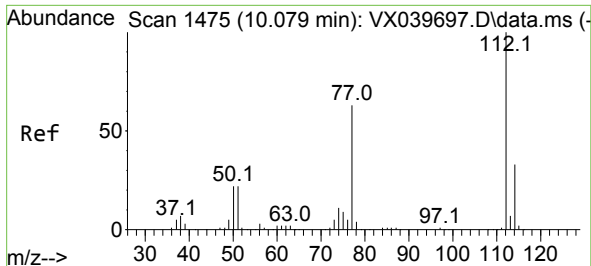


#64
Tetrachloroethene
Concen: 21.453 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09



Tgt Ion:164 Resp: 17446
Ion Ratio Lower Upper
164 100
166 135.9 102.7 154.1
129 102.3 80.4 120.6
131 99.5 76.5 114.7

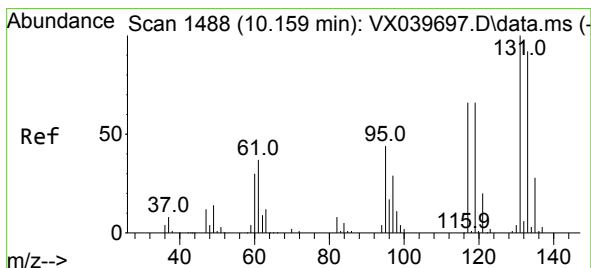
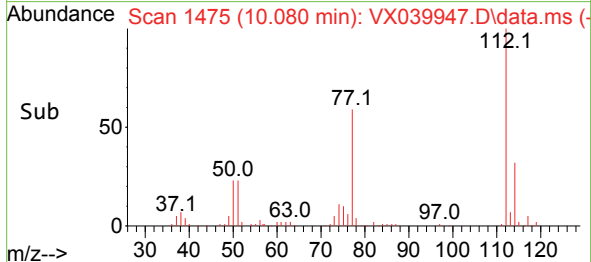
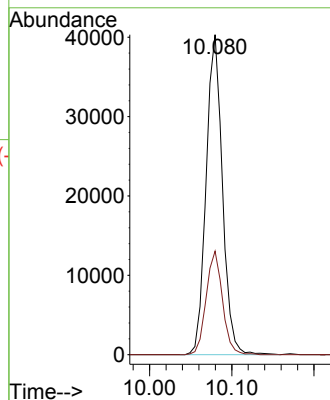
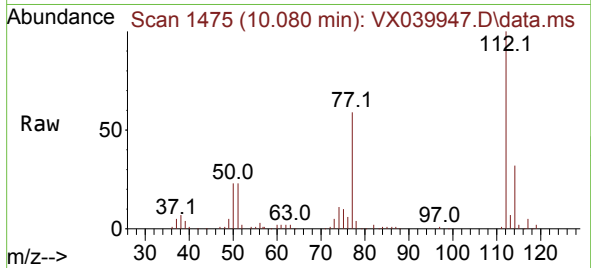




#65
Chlorobenzene
Concen: 21.323 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

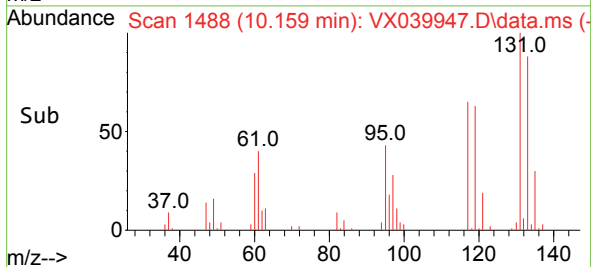
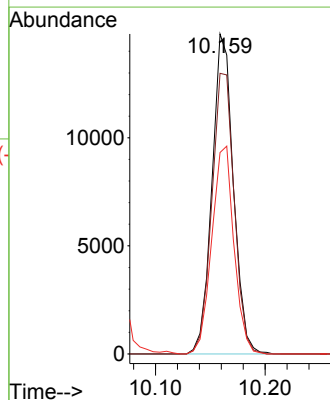
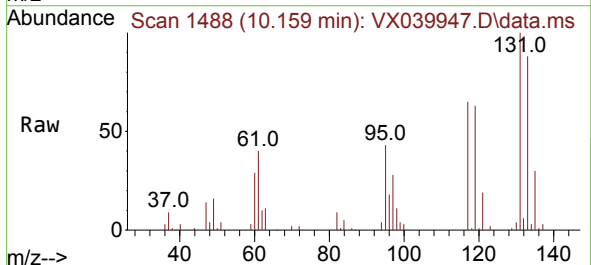
Instrument :
MSVOA_X
ClientSampleId :

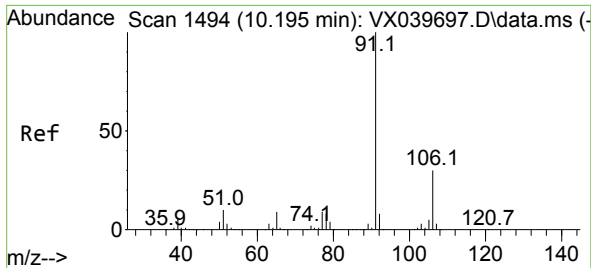
Tgt Ion:112 Resp: 55537
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.600 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:131 Resp: 20043
Ion Ratio Lower Upper
131 100
133 91.8 47.1 141.4
119 67.5 32.2 96.6

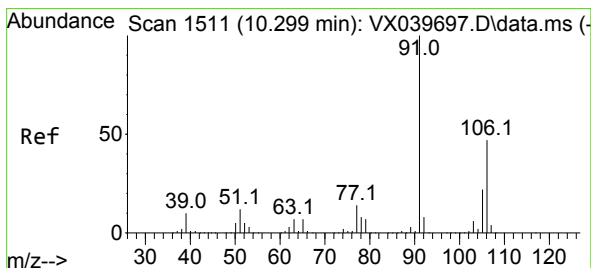
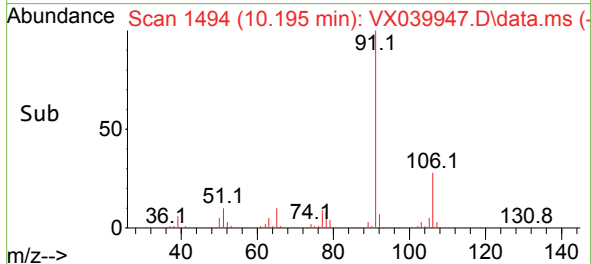
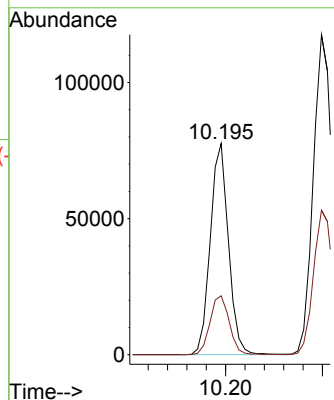
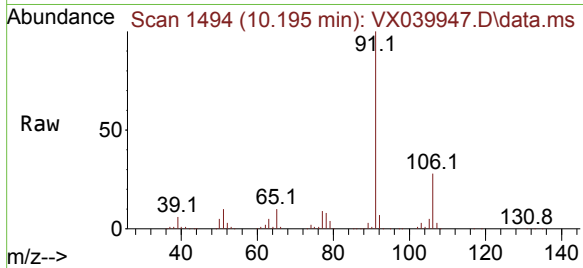




#67
Ethyl Benzene
Concen: 20.957 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

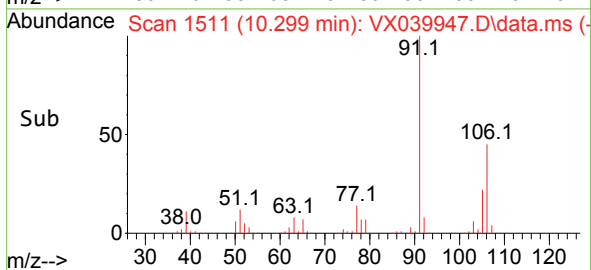
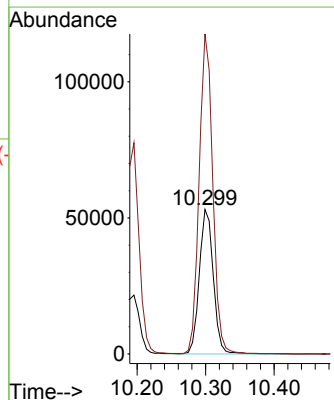
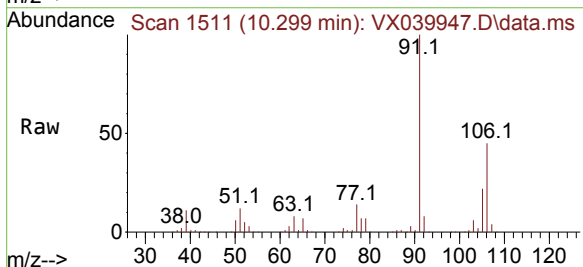
Instrument :
MSVOA_X
ClientSampleId :

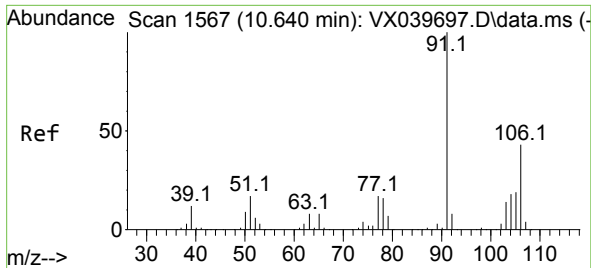
Tgt Ion: 91 Resp: 101337
Ion Ratio Lower Upper
91 100
106 27.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.393 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:106 Resp: 75390
Ion Ratio Lower Upper
106 100
91 215.4 165.5 248.3

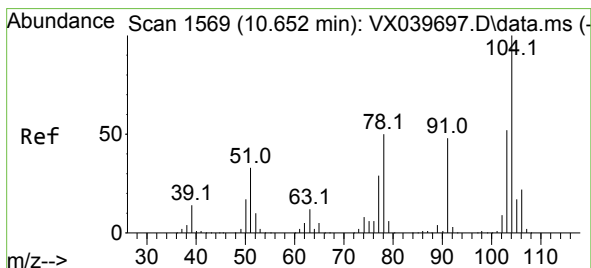
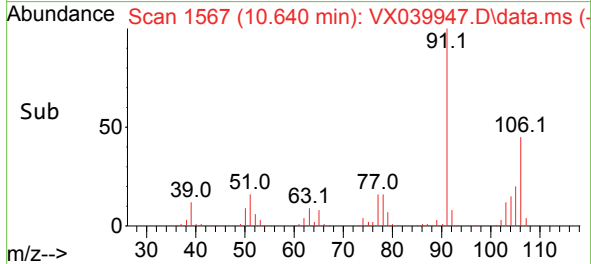
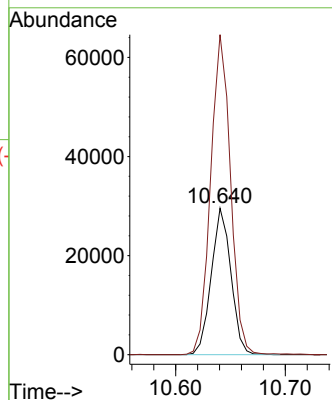
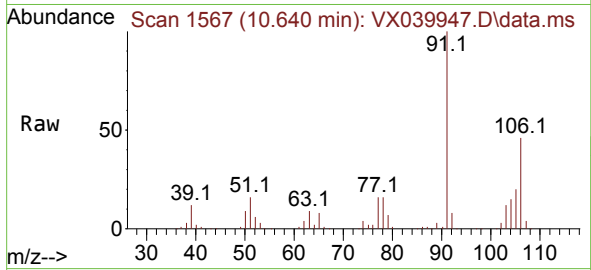




#69
o-Xylene
Concen: 20.935 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

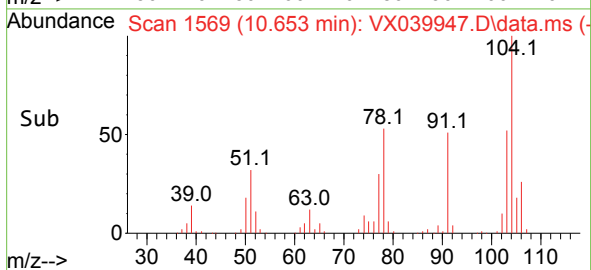
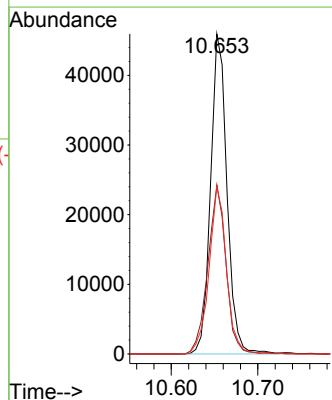
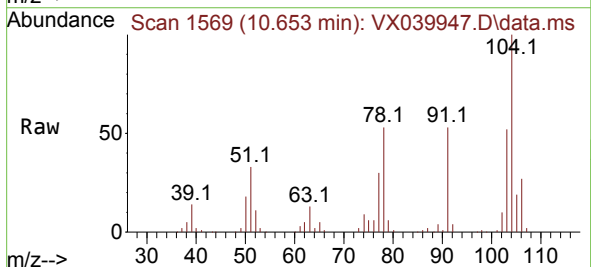
Instrument :
MSVOA_X
ClientSampleId :

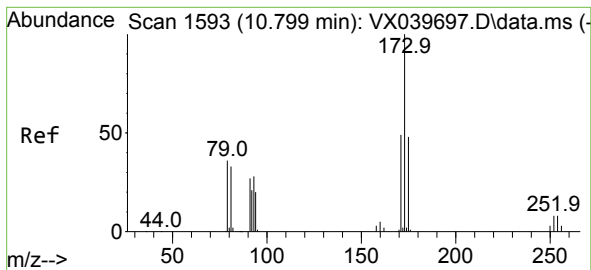
Tgt Ion:106 Resp: 36870
Ion Ratio Lower Upper
106 100
91 221.9 108.9 326.8



#70
Styrene
Concen: 21.013 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

Tgt Ion:104 Resp: 60453
Ion Ratio Lower Upper
104 100
78 58.5 43.6 65.4
103 55.6 43.6 65.4





#71

Bromoform

Concen: 23.184 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

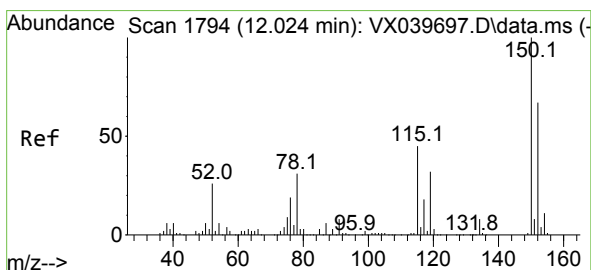
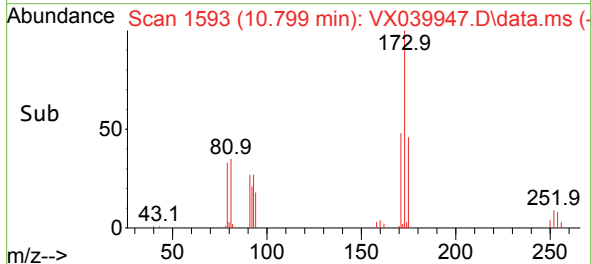
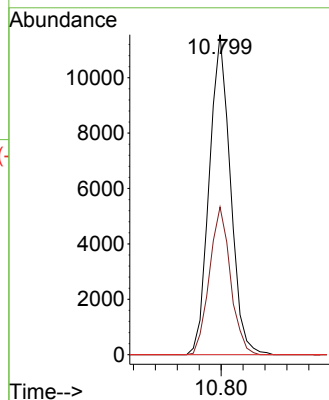
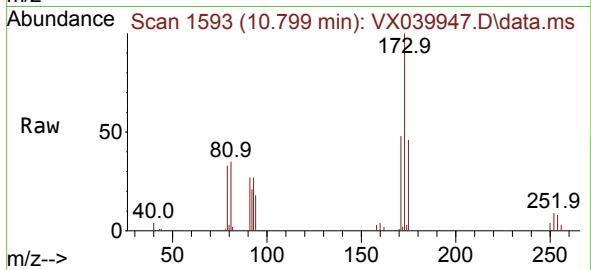
Tgt Ion:173 Resp: 15439

Ion Ratio Lower Upper

173 100

175 46.0 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: VX039947.D

Acq: 25 Jan 2024 12:09

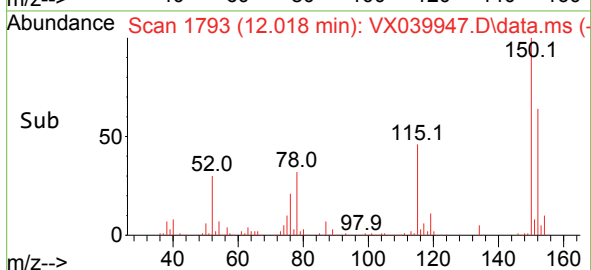
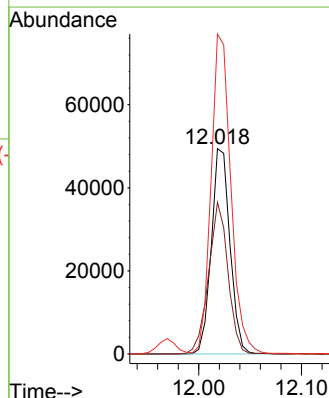
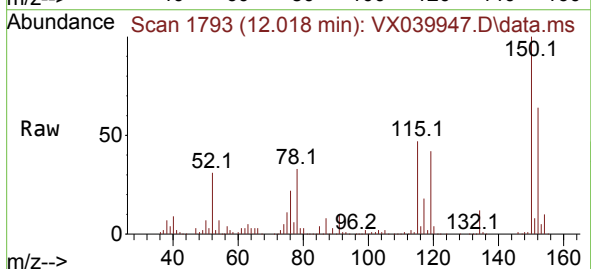
Tgt Ion:152 Resp: 62277

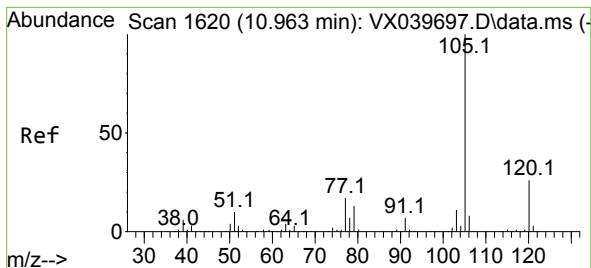
Ion Ratio Lower Upper

152 100

115 76.7 43.3 129.9

150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 19.878 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

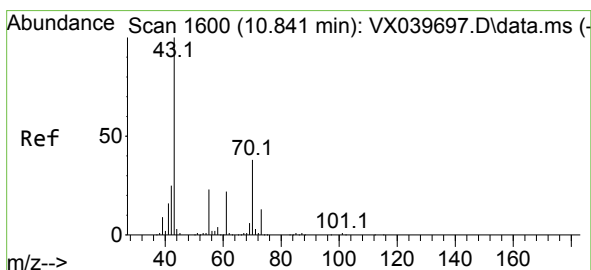
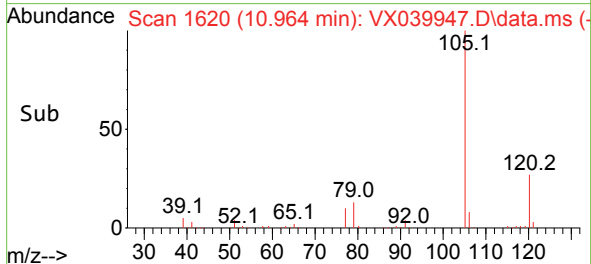
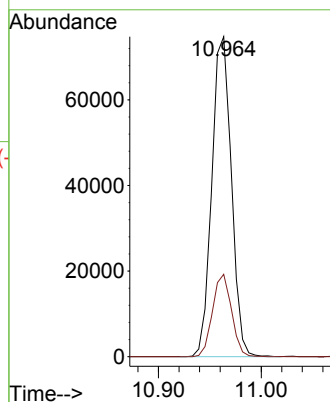
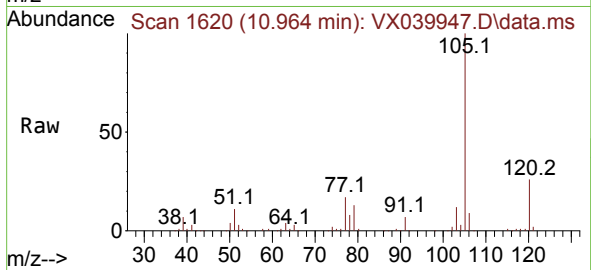
ClientSampleId :

Tgt Ion:105 Resp: 98560

Ion Ratio Lower Upper

105 100

120 25.0 12.9 38.6



#74

N-ethyl acetate

Concen: 19.574 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Tgt Ion: 43 Resp: 50590

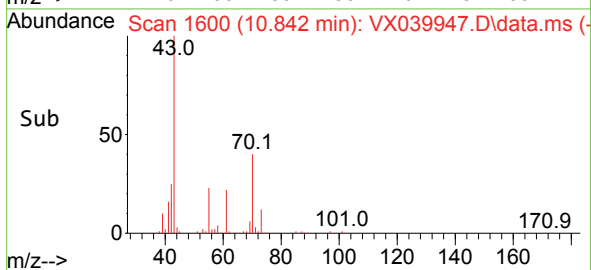
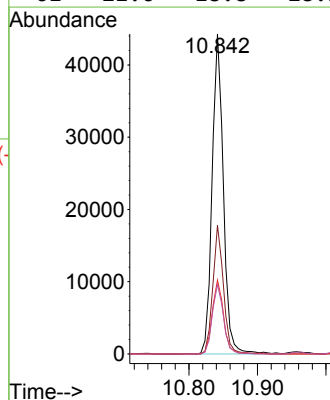
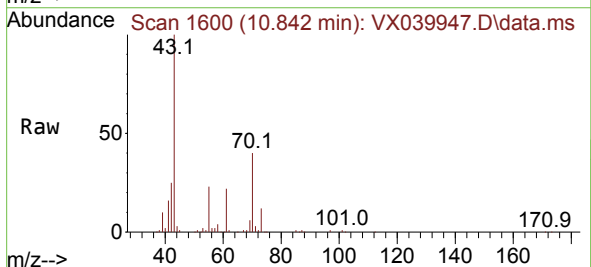
Ion Ratio Lower Upper

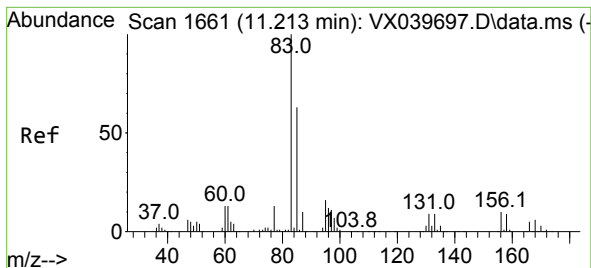
43 100

70 38.2 32.9 49.3

55 23.5 19.3 28.9

61 21.6 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.343 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

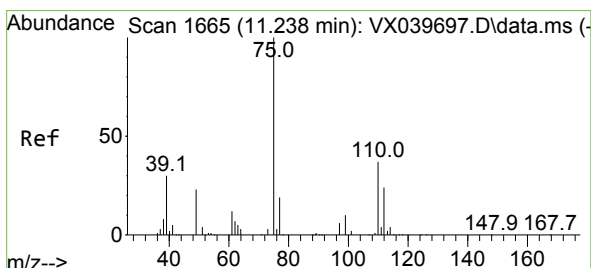
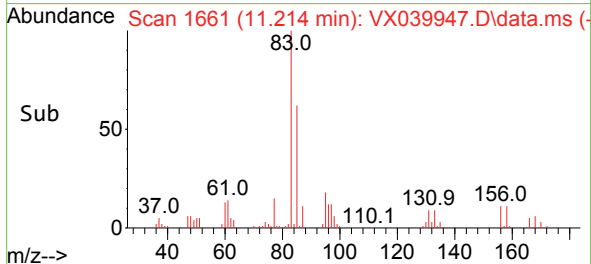
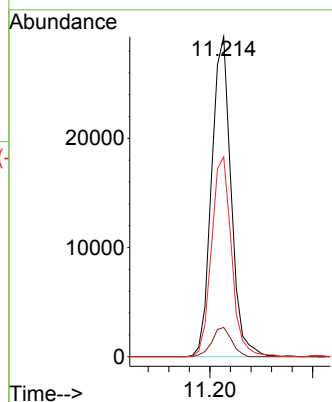
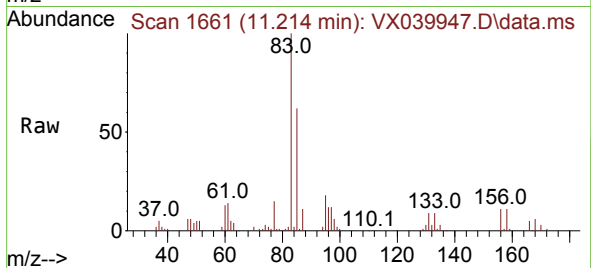
Tgt Ion: 83 Resp: 38517

Ion Ratio Lower Upper

83 100

131 9.3 5.3 15.8

85 64.0 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 24.863 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039947.D

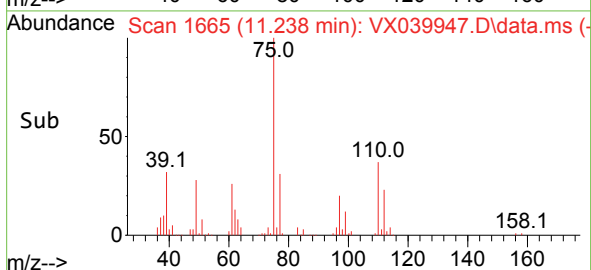
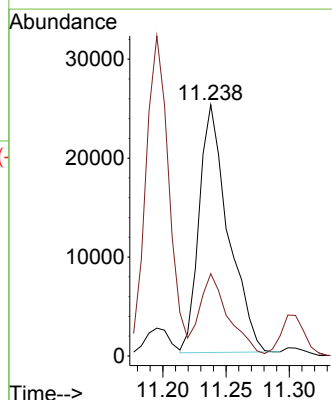
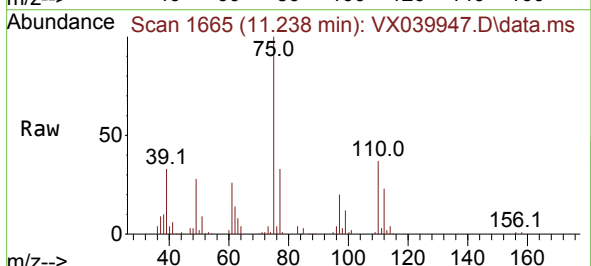
Acq: 25 Jan 2024 12:09

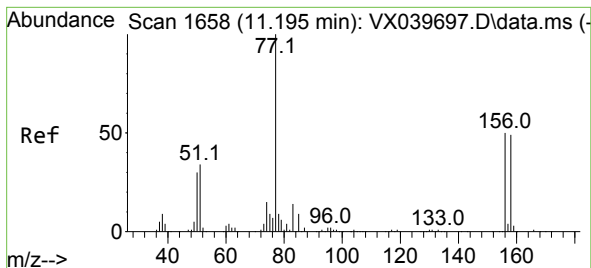
Tgt Ion: 75 Resp: 40144

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 19.833 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

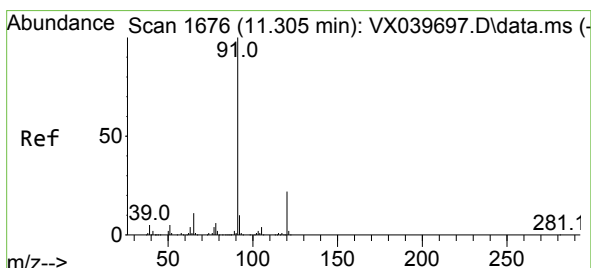
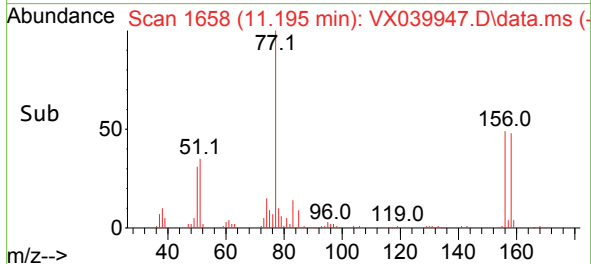
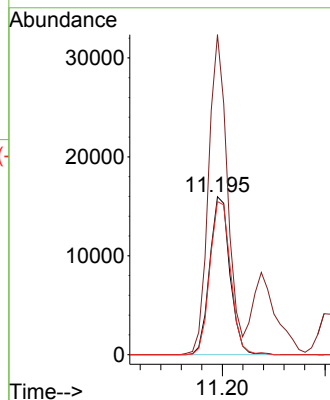
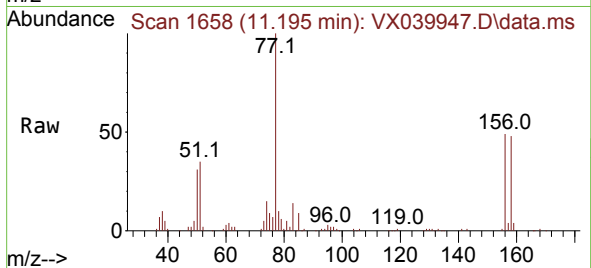
Tgt Ion:156 Resp: 21895

Ion Ratio Lower Upper

156 100

77 188.9 88.4 265.3

158 98.9 48.0 144.0



#78

n-propylbenzene

Concen: 20.164 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039947.D

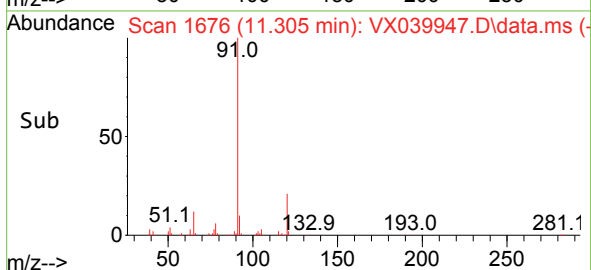
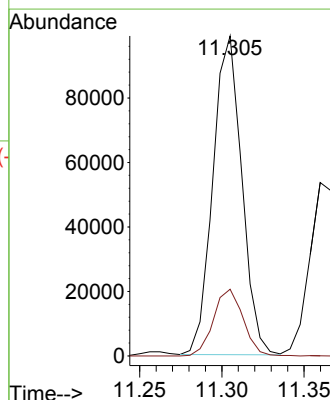
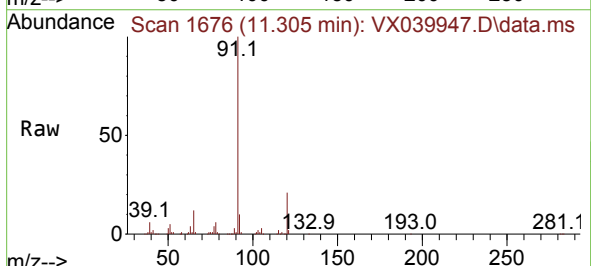
Acq: 25 Jan 2024 12:09

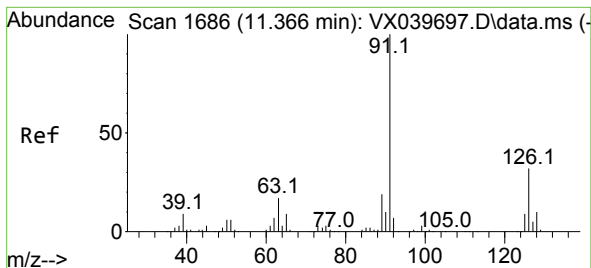
Tgt Ion: 91 Resp: 121007

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.159 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

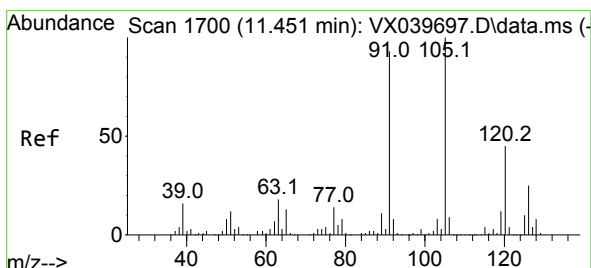
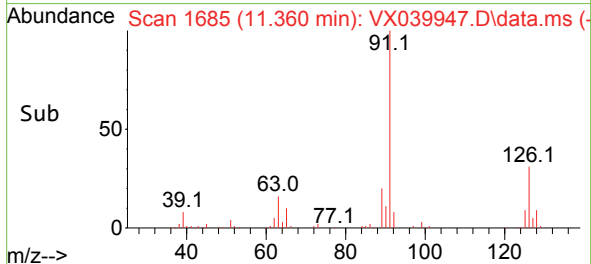
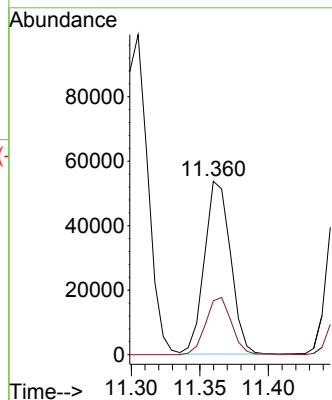
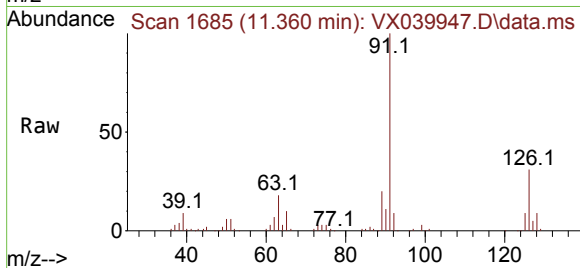
ClientSampleId :

Tgt Ion: 91 Resp: 71063

Ion Ratio Lower Upper

91 100

126 32.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.092 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039947.D

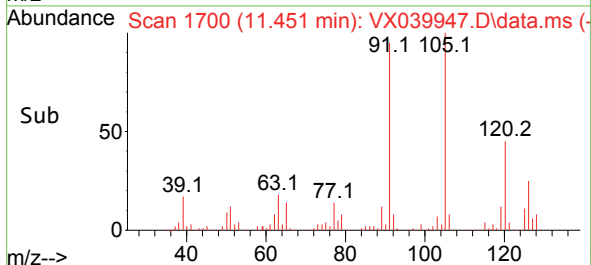
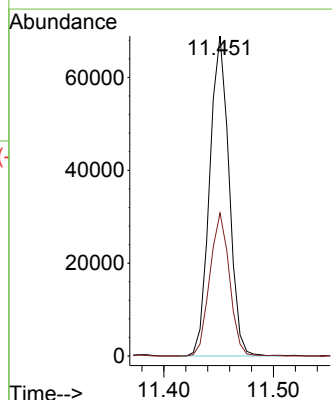
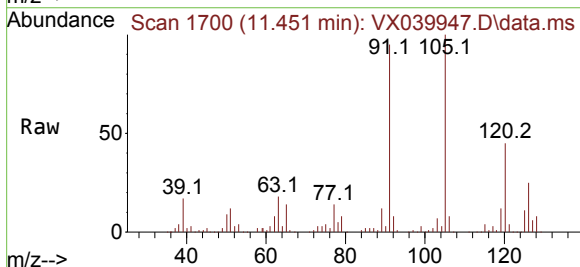
Acq: 25 Jan 2024 12:09

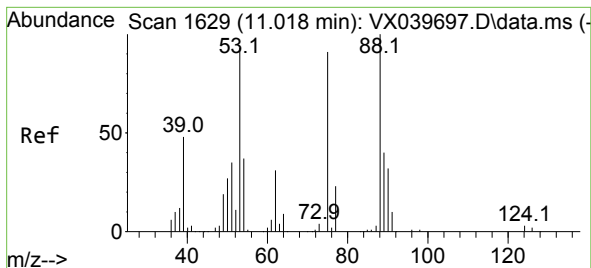
Tgt Ion:105 Resp: 84612

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

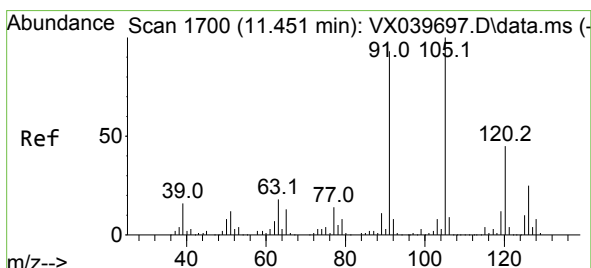
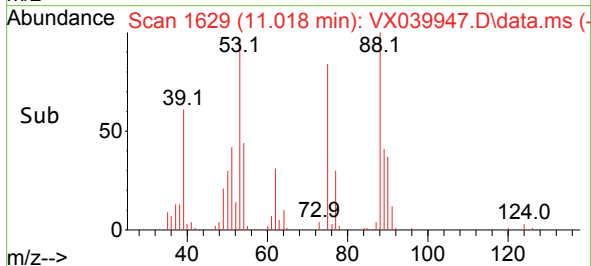
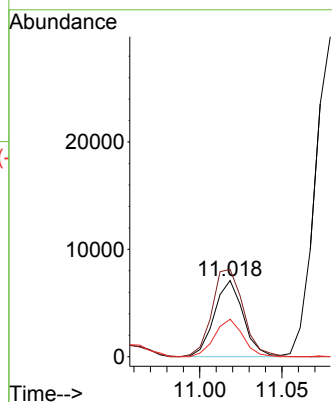
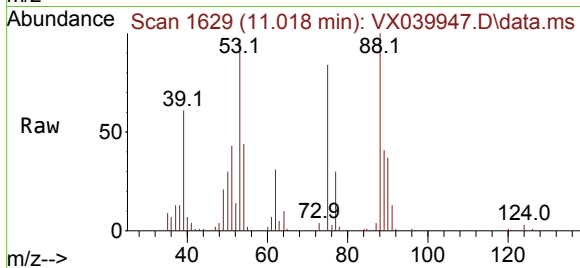




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.837 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

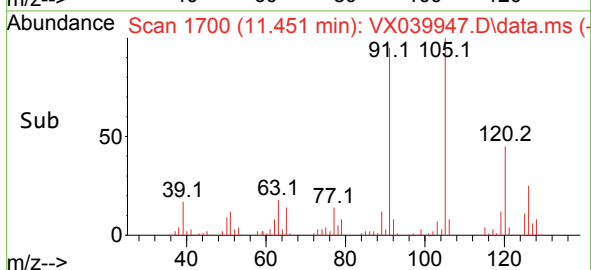
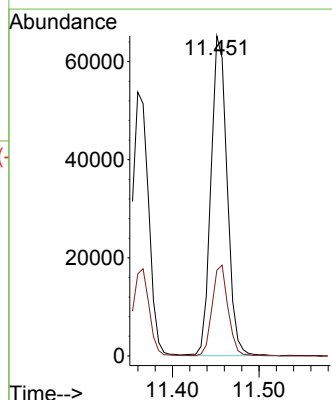
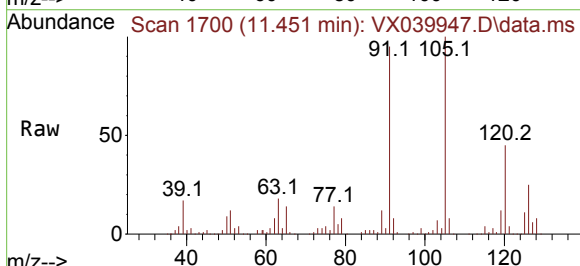
Instrument :
 MSVOA_X
 ClientSampleId :

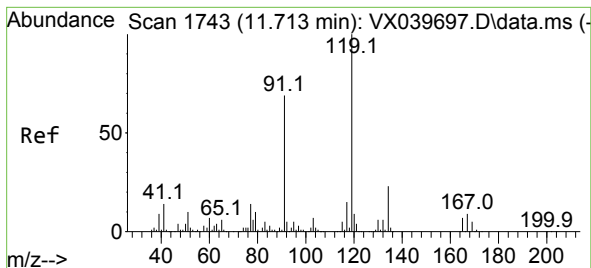
Tgt Ion: 75 Resp: 8701
 Ion Ratio Lower Upper
 75 100
 53 123.8 90.5 135.7
 89 47.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 20.075 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX039947.D
 Acq: 25 Jan 2024 12:09

Tgt Ion: 91 Resp: 84459
 Ion Ratio Lower Upper
 91 100
 126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.784 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

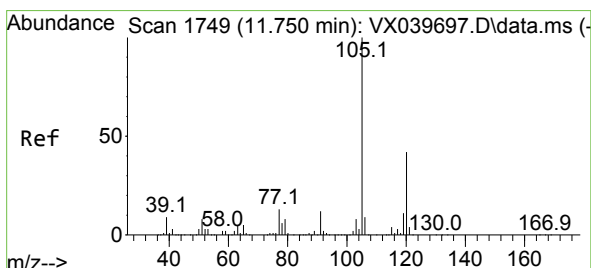
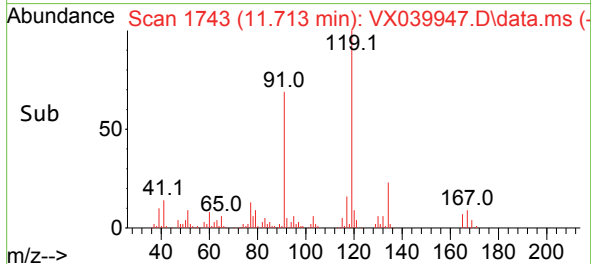
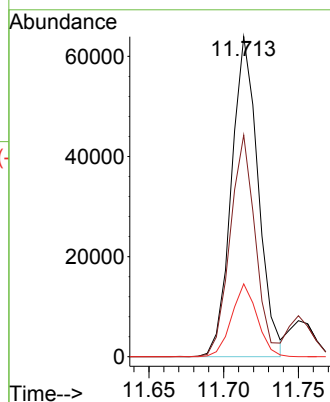
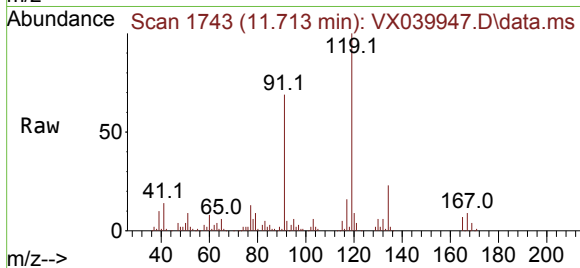
Tgt Ion:119 Resp: 79538

Ion Ratio Lower Upper

119 100

91 65.8 31.2 93.6

134 21.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.364 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039947.D

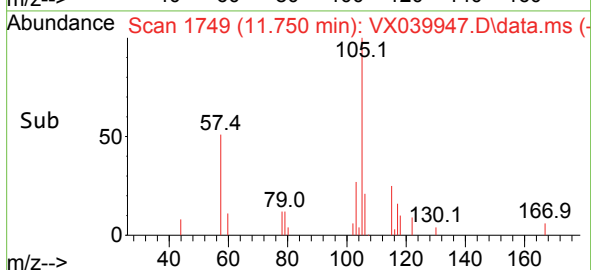
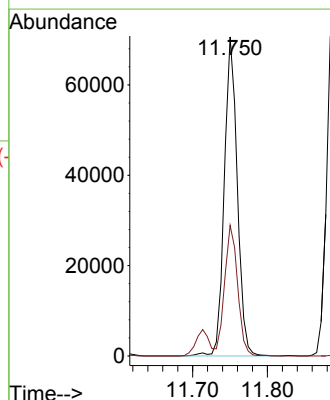
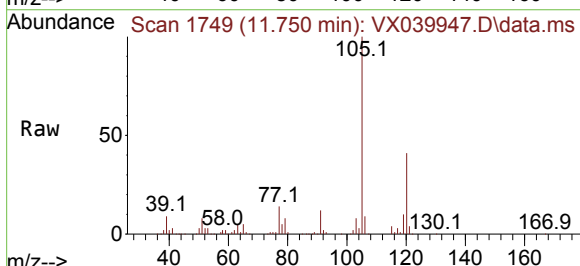
Acq: 25 Jan 2024 12:09

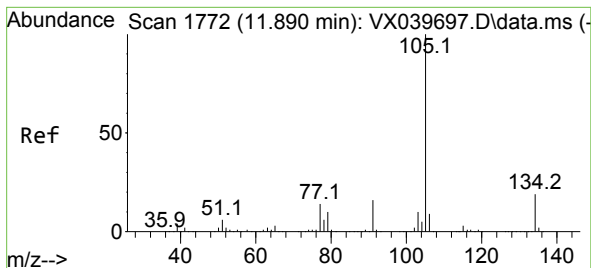
Tgt Ion:105 Resp: 85554

Ion Ratio Lower Upper

105 100

120 40.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.263 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

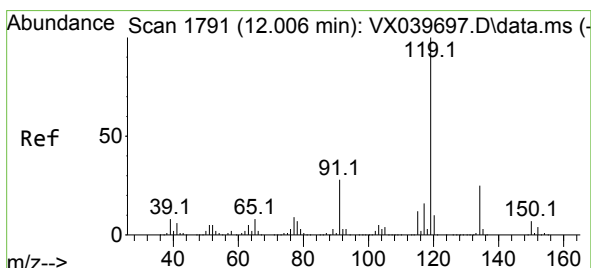
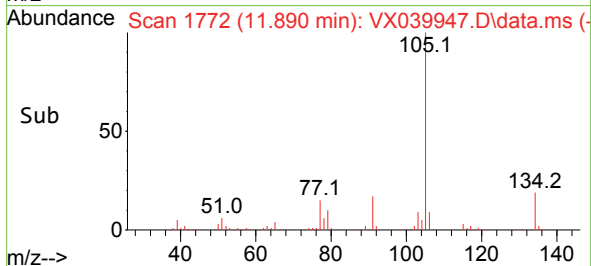
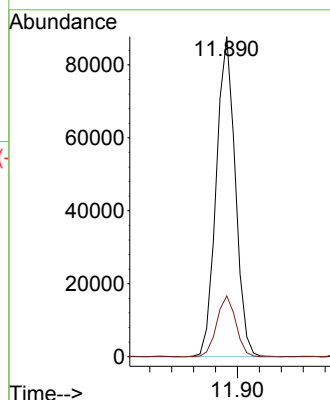
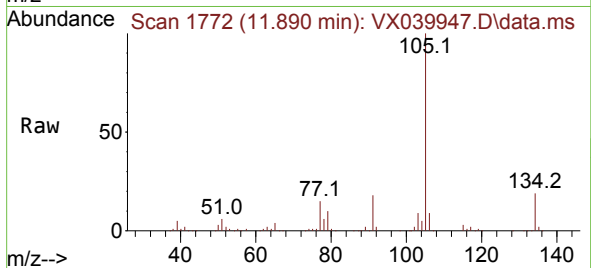
ClientSampleId :

Tgt Ion:105 Resp: 105751

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.478 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

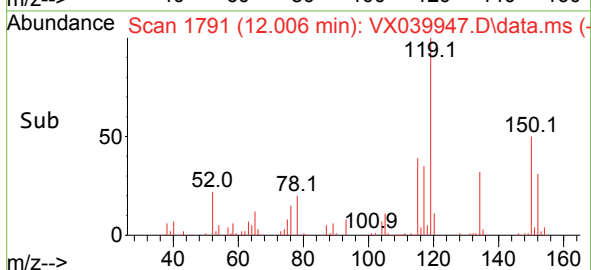
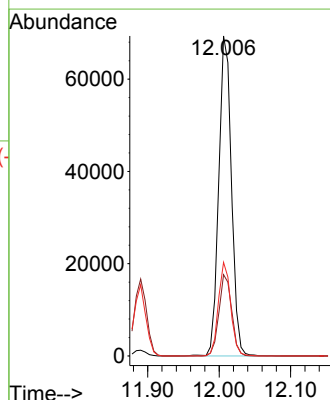
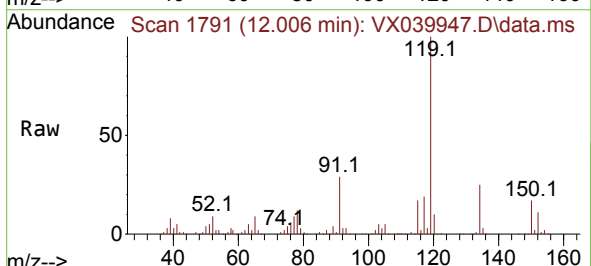
Tgt Ion:119 Resp: 85416

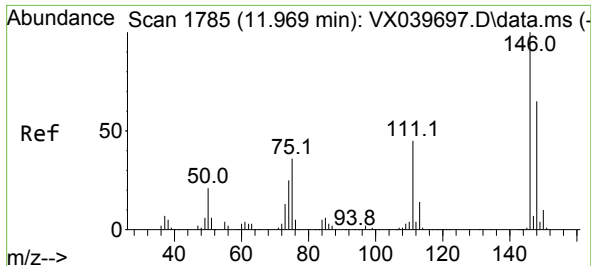
Ion Ratio Lower Upper

119 100

134 25.5 12.8 38.3

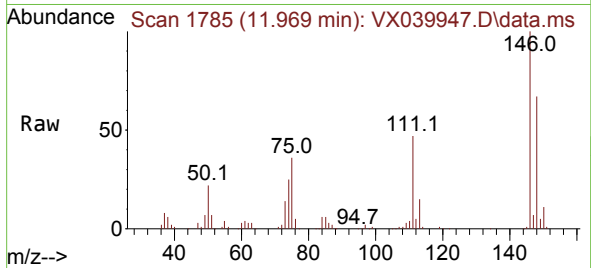
91 28.4 13.1 39.3



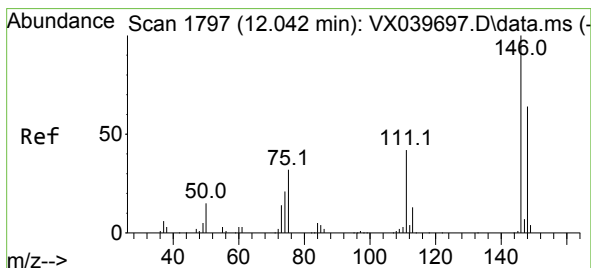
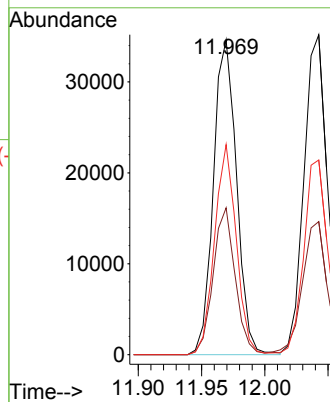
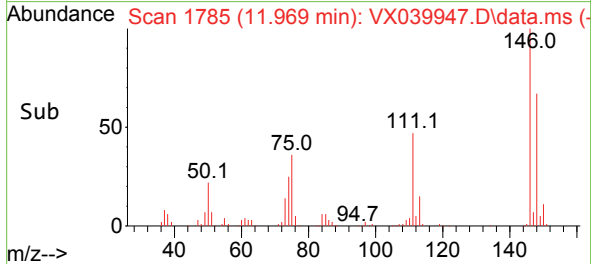


#87
1,3-Dichlorobenzene
Concen: 20.817 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09

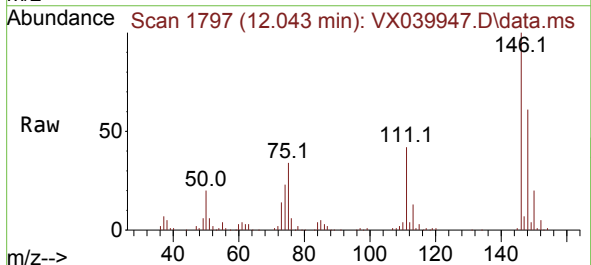
Instrument :
MSVOA_X
ClientSampleId :



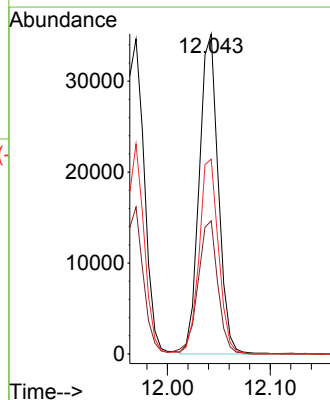
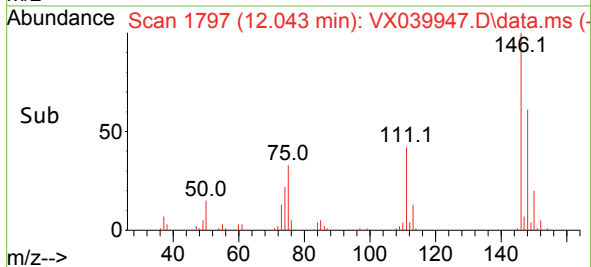
Tgt Ion:146 Resp: 44053
Ion Ratio Lower Upper
146 100
111 44.6 22.1 66.1
148 62.7 31.8 95.3

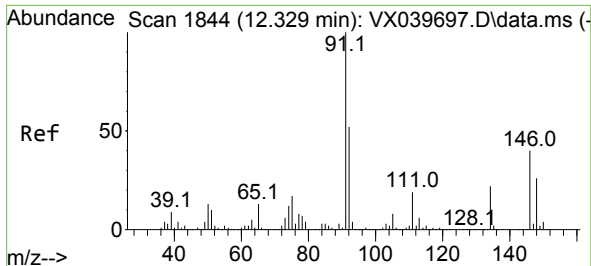


#88
1,4-Dichlorobenzene
Concen: 20.760 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX039947.D
Acq: 25 Jan 2024 12:09



Tgt Ion:146 Resp: 45375
Ion Ratio Lower Upper
146 100
111 43.6 21.3 63.7
148 62.2 31.8 95.4





#89

n-Butylbenzene

Concen: 20.228 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

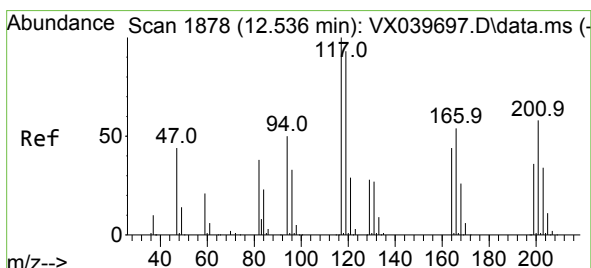
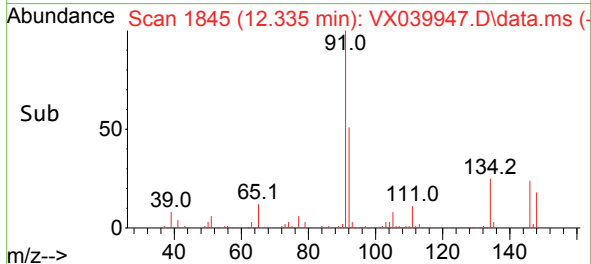
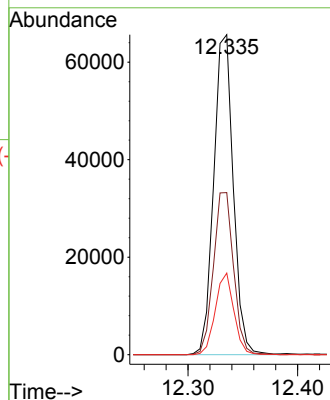
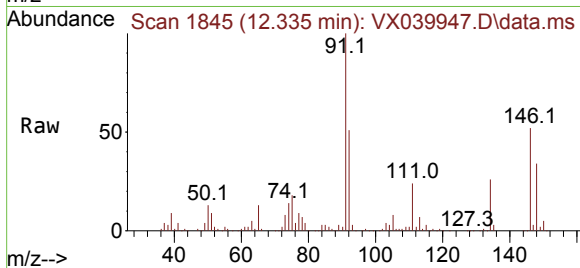
Tgt Ion: 91 Resp: 81493

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 24.2 12.6 37.8



#90

Hexachloroethane

Concen: 19.408 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039947.D

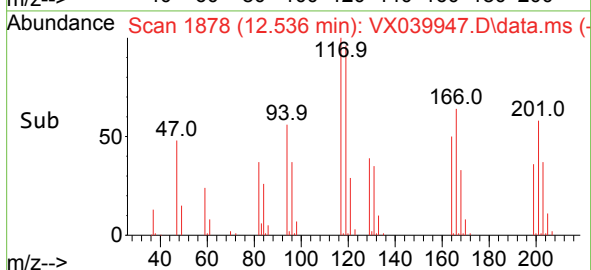
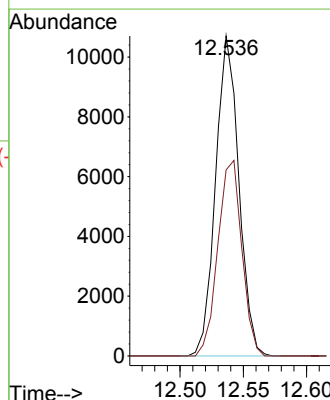
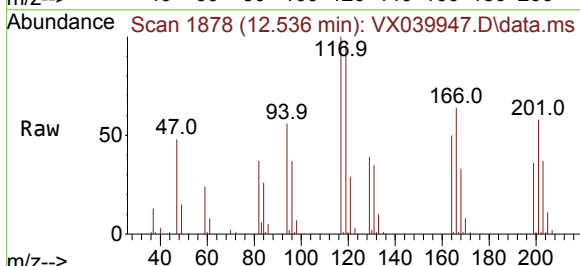
Acq: 25 Jan 2024 12:09

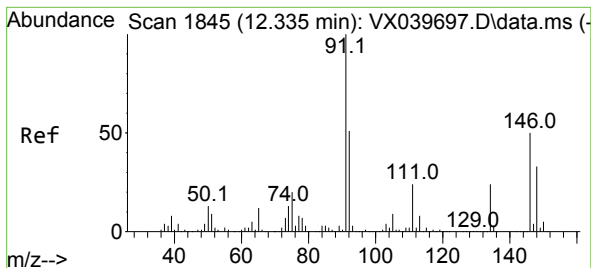
Tgt Ion: 117 Resp: 13657

Ion Ratio Lower Upper

117 100

201 63.0 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 20.521 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

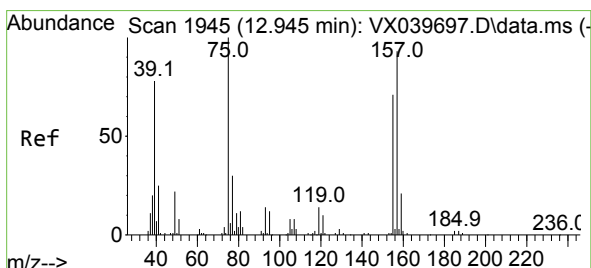
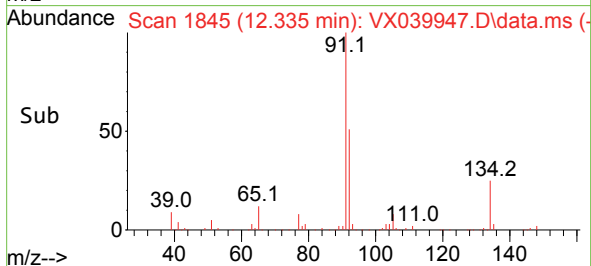
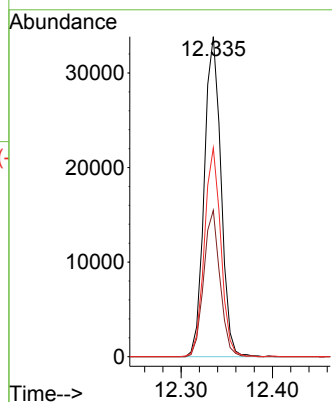
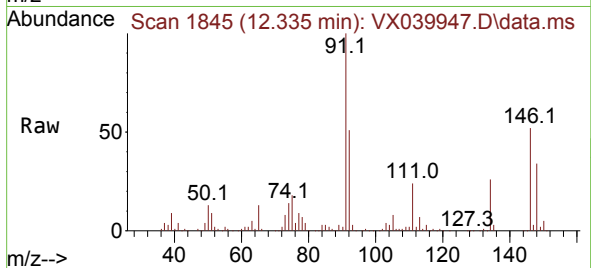
Tgt Ion:146 Resp: 42933

Ion Ratio Lower Upper

146 100

111 44.7 22.4 67.0

148 64.2 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.548 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

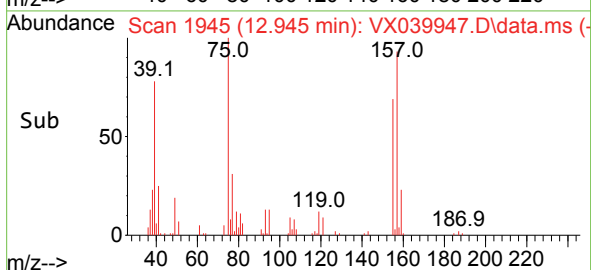
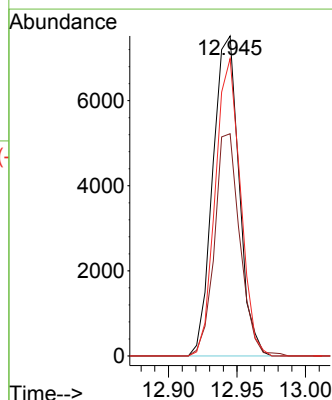
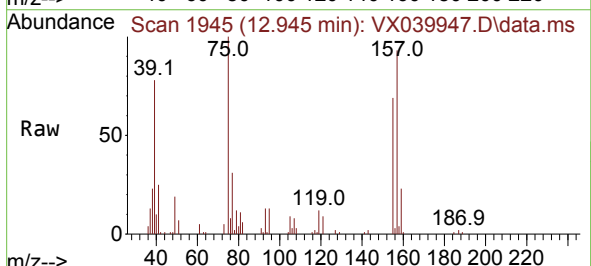
Tgt Ion: 75 Resp: 9997

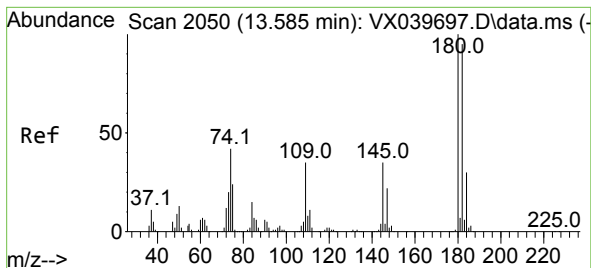
Ion Ratio Lower Upper

75 100

155 67.4 36.1 108.5

157 88.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.672 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

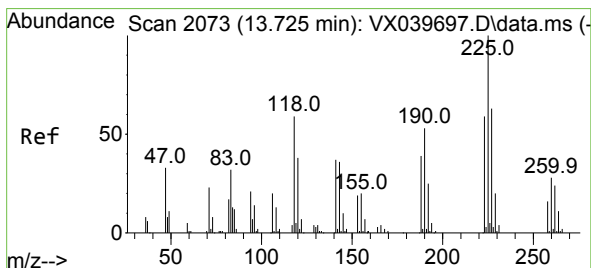
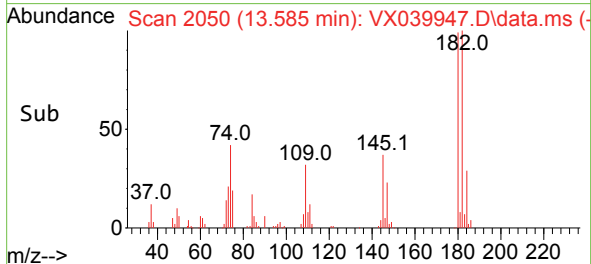
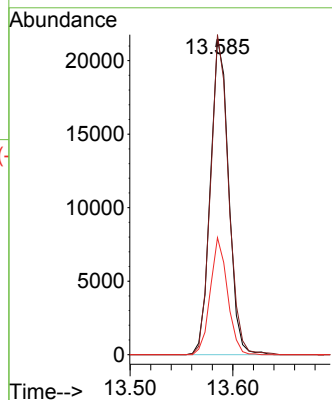
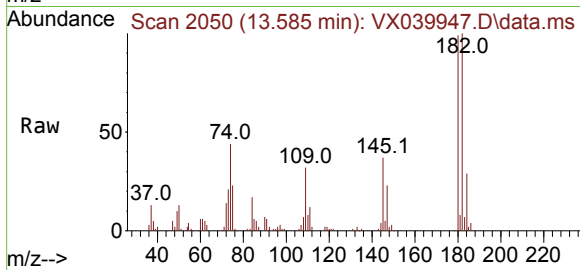
Tgt Ion:180 Resp: 26430

Ion Ratio Lower Upper

180 100

182 100.2 48.3 144.8

145 35.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 21.071 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

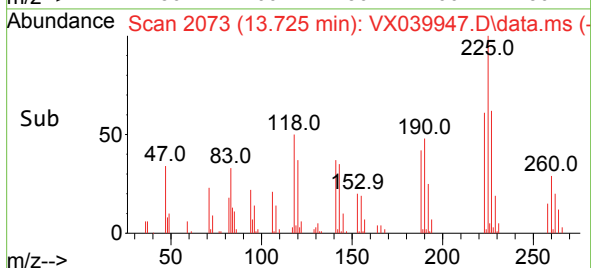
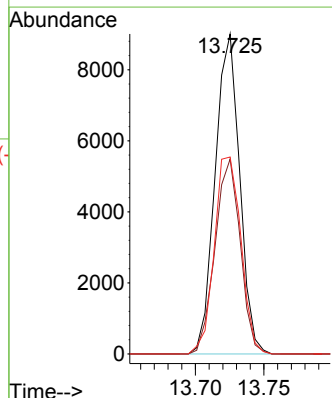
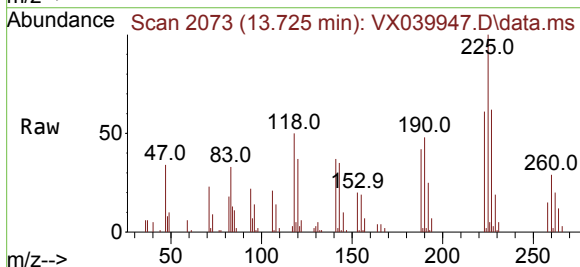
Tgt Ion:225 Resp: 11199

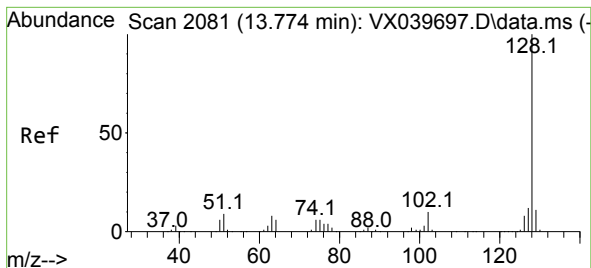
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 67.0 32.5 97.5





#95

Naphthalene

Concen: 20.389 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

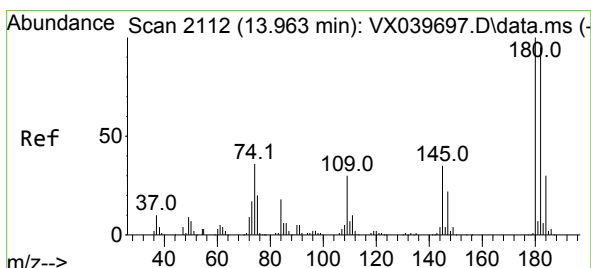
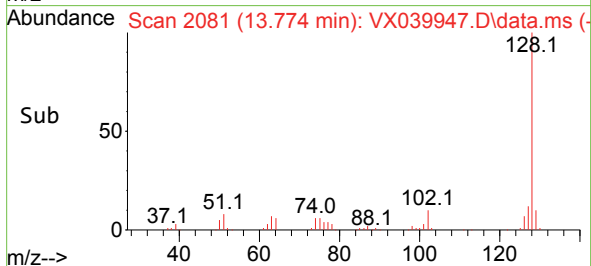
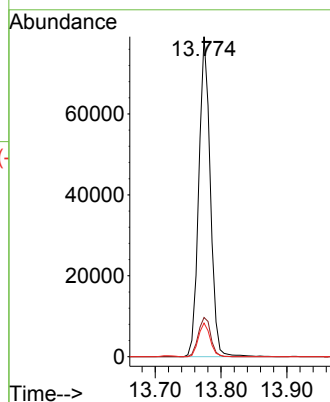
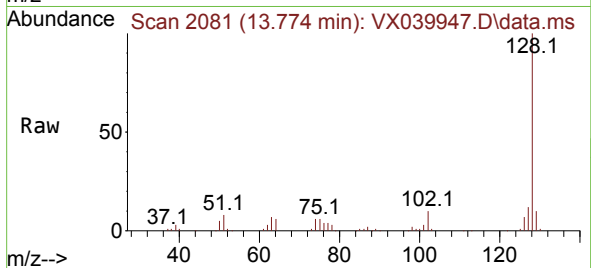
Tgt Ion:128 Resp: 95964

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.719 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX039947.D

Acq: 25 Jan 2024 12:09

Tgt Ion:180 Resp: 26735

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 36.0 17.8 53.5

