

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011224\
 Data File : VX039725.D
 Acq On : 12 Jan 2024 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 22:32:12 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	5.543	168	105846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	183544	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	165838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81290	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79732	44.968	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	89.940%		
35) Dibromofluoromethane	5.385	113	61490	49.739	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.480%		
50) Toluene-d8	8.646	98	232954	49.962	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.920%		
62) 4-Bromofluorobenzene	11.079	95	89853	49.281	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	70226	51.280	ug/l	99
3) Chloromethane	1.294	50	72432	46.312	ug/l	98
4) Vinyl Chloride	1.373	62	74918	50.758	ug/l	99
5) Bromomethane	1.593	94	38259	45.429	ug/l	98
6) Chloroethane	1.666	64	33739	40.210	ug/l	99
7) Trichlorofluoromethane	1.873	101	110342	51.823	ug/l	99
8) Diethyl Ether	2.135	74	41458	52.689	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.318	101	68463	51.865	ug/l	99
10) Methyl Iodide	2.446	142	79004	56.733	ug/l	93
11) Tert butyl alcohol	3.013	59	98800	214.062	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	64744	50.822	ug/l	92
13) Acrolein	2.233	56	74234	262.241	ug/l	98
14) Allyl chloride	2.660	41	122240	48.753	ug/l	97
15) Acrylonitrile	3.062	53	221458	232.284	ug/l	99
16) Acetone	2.379	43	204050	204.630	ug/l	90
17) Carbon Disulfide	2.501	76	171498	46.837	ug/l	100
18) Methyl Acetate	2.702	43	101795	48.795	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	231126	51.103	ug/l	97
20) Methylene Chloride	2.782	84	74657	49.497	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	68123	50.814	ug/l	95
22) Diisopropyl ether	3.757	45	246536	51.524	ug/l	92
23) Vinyl Acetate	3.714	43	1139724	256.243	ug/l	100
24) 1,1-Dichloroethane	3.605	63	134350	51.038	ug/l	99
25) 2-Butanone	4.556	43	326142	227.595	ug/l	100
26) 2,2-Dichloropropane	4.470	77	111230	52.648	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	80461	52.328	ug/l	98
28) Bromochloromethane	4.891	49	58979	49.428	ug/l	96
29) Tetrahydrofuran	5.001	42	211340	229.135	ug/l	100
30) Chloroform	5.086	83	134973	51.940	ug/l	97
31) Cyclohexane	5.464	56	120608	51.541	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	114985	51.685	ug/l	99
36) 1,1-Dichloropropene	5.684	75	98649	51.265	ug/l	99
37) Ethyl Acetate	4.714	43	123609	48.151	ug/l	99
38) Carbon Tetrachloride	5.665	117	93981	53.325	ug/l	94
39) Methylcyclohexane	7.378	83	125347	54.246	ug/l	98
40) Benzene	6.031	78	292947	53.763	ug/l	99

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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	4.915	41	65368	52.071	ug/l	96
42) 1,2-Dichloroethane	6.080	62	110434	53.310	ug/l	99
43) Isopropyl Acetate	6.336	43	197033	52.321	ug/l	100
44) Trichloroethene	7.116	130	72927	54.611	ug/l	97
45) 1,2-Dichloropropane	7.427	63	78995	54.043	ug/l	98
46) Dibromomethane	7.580	93	53241	52.735	ug/l	99
47) Bromodichloromethane	7.817	83	99724	53.333	ug/l	97
48) Methyl methacrylate	7.689	41	94898	51.267	ug/l	95
49) 1,4-Dioxane	7.665	88	34810	971.882	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	651783	251.305	ug/l	99
52) Toluene	8.714	92	181284	55.701	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	110866	55.877	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	121152	55.531	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	74071	53.456	ug/l	91
56) Ethyl methacrylate	9.116	69	124751	55.627	ug/l	98
57) 1,3-Dichloropropane	9.305	76	126039	53.675	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	300747	283.714	ug/l	94
59) 2-Hexanone	9.433	43	523217	254.894	ug/l	99
60) Dibromochloromethane	9.518	129	73131	55.964	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78606	54.781	ug/l	100
64) Tetrachloroethene	9.268	164	59015	54.722	ug/l	96
65) Chlorobenzene	10.079	112	189923	54.986	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.158	131	67878	57.714	ug/l	98
67) Ethyl Benzene	10.189	91	353482	55.123	ug/l	97
68) m/p-Xylenes	10.299	106	263390	111.684	ug/l	97
69) o-Xylene	10.640	106	130612	55.924	ug/l	97
70) Styrene	10.652	104	214351	56.184	ug/l	100
71) Bromoform	10.799	173	51438	58.245	ug/l #	99
73) Isopropylbenzene	10.963	105	347317	53.664	ug/l	100
74) N-amyl acetate	10.841	43	186774	55.364	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	127641	51.648	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	141140	66.970	ug/l	90
77) Bromobenzene	11.195	156	76047	52.773	ug/l	96
78) n-propylbenzene	11.305	91	420827	53.723	ug/l	98
79) 2-Chlorotoluene	11.366	91	247977	51.220	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	294789	53.629	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	37099	52.300	ug/l	94
82) 4-Chlorotoluene	11.451	91	285026	51.903	ug/l	99
83) tert-Butylbenzene	11.713	119	285559	54.415	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	301276	54.938	ug/l	100
85) sec-Butylbenzene	11.890	105	374133	54.921	ug/l	99
86) p-Isopropyltoluene	12.006	119	303429	55.731	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	150501	54.484	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	149398	52.366	ug/l	98
89) n-Butylbenzene	12.329	91	285823	54.354	ug/l	97
90) Hexachloroethane	12.536	117	51726	56.315	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	147128	53.876	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.938	75	28688	47.372	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	89006	53.334	ug/l	99
94) Hexachlorobutadiene	13.725	225	38673	55.746	ug/l	98
95) Naphthalene	13.774	128	325931	53.052	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	90242	53.578	ug/l	98

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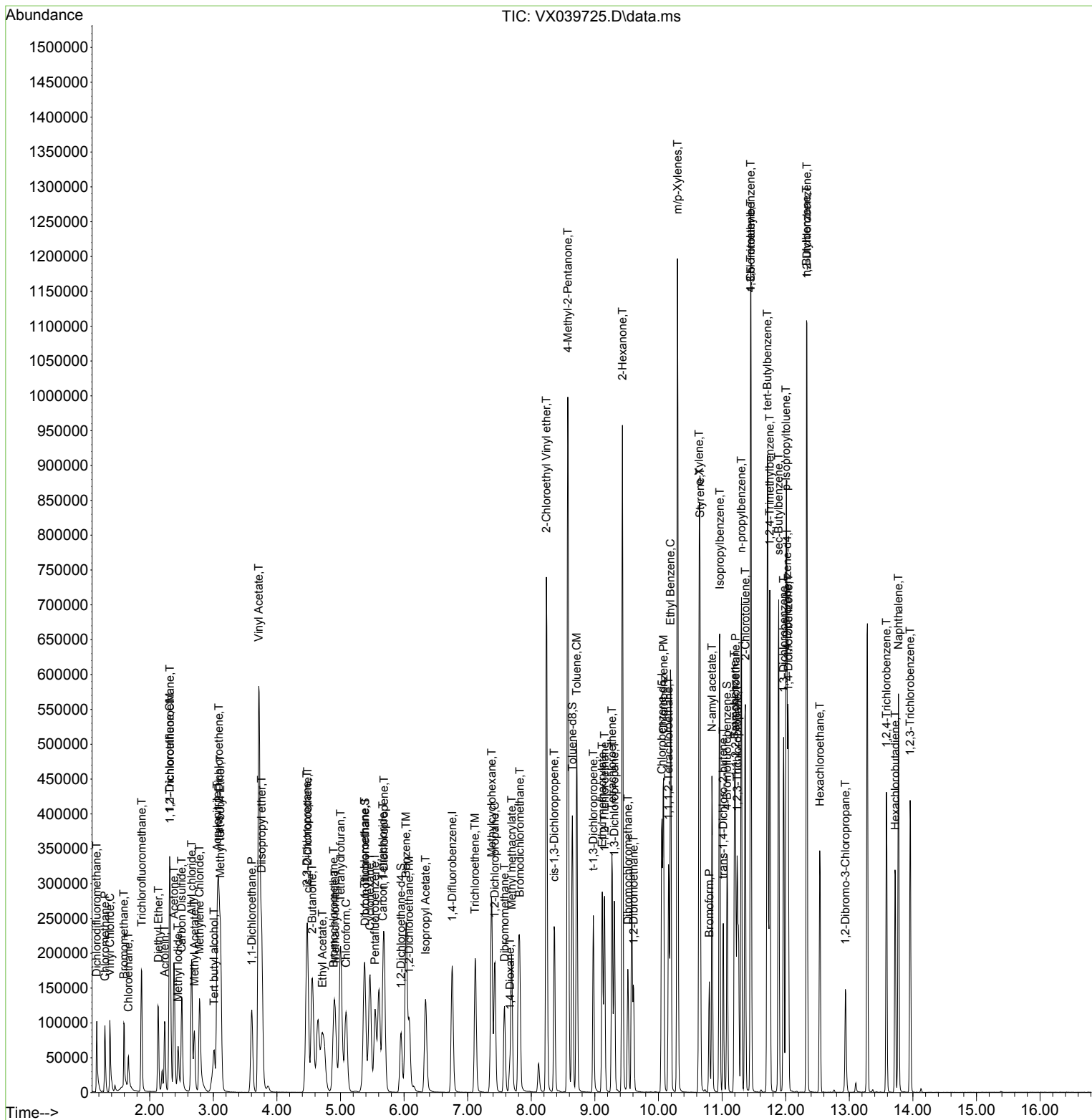
Instrument :
MSVOA_X
ClientSampleId :

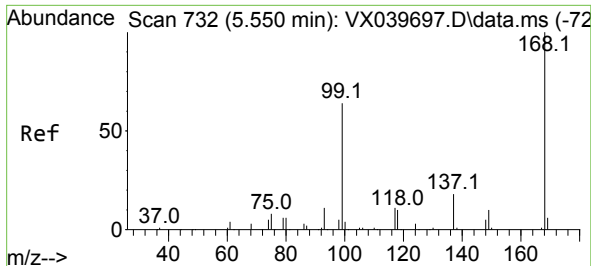
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 03:51:26 2024
Response via : Initial Calibration

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

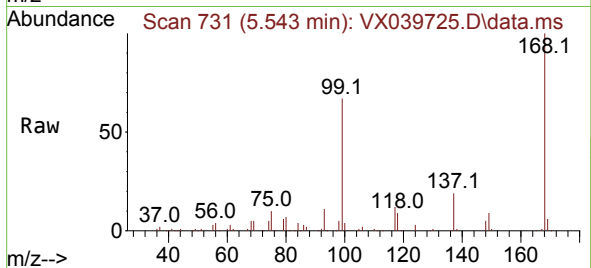
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
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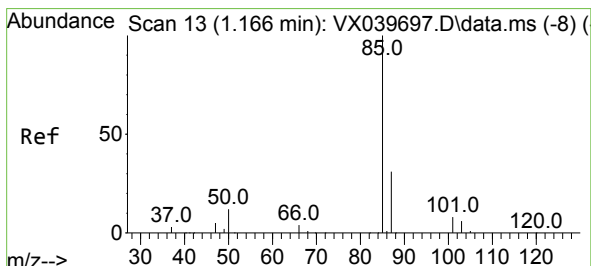
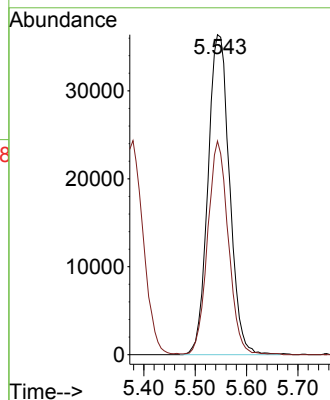
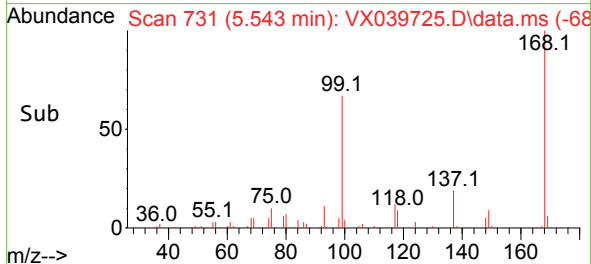


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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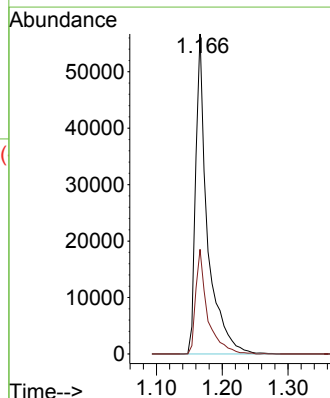
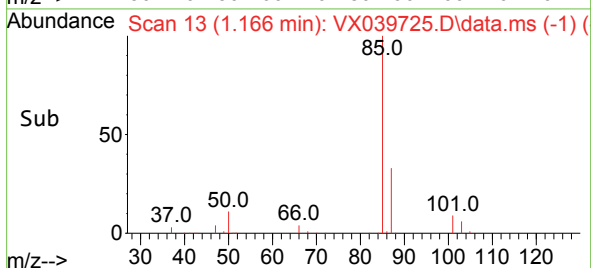
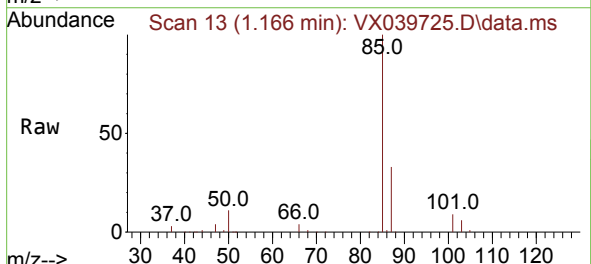


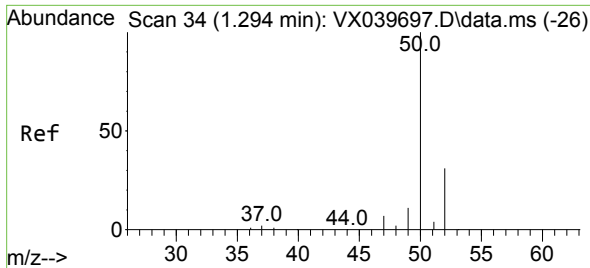
Tgt Ion:168 Resp: 105846
Ion Ratio Lower Upper
168 100
99 66.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 51.280 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 85 Resp: 70226
Ion Ratio Lower Upper
85 100
87 32.7 16.7 50.1

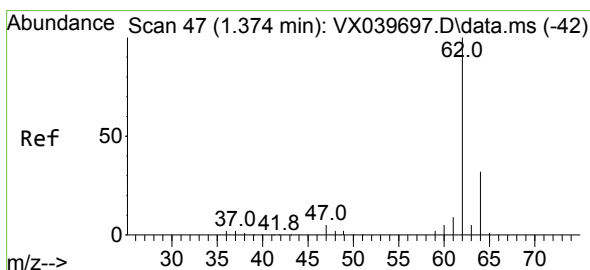
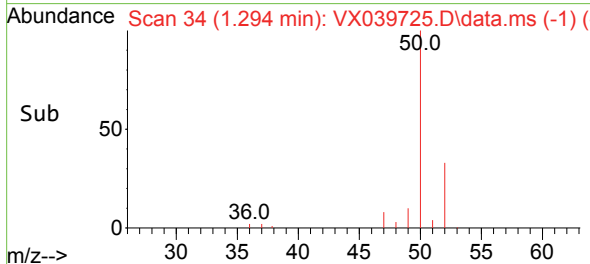
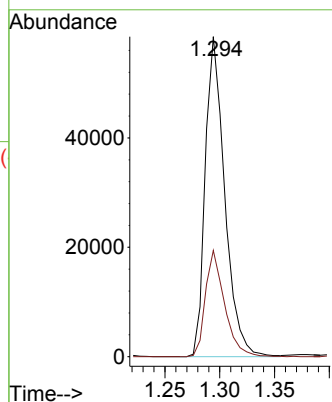
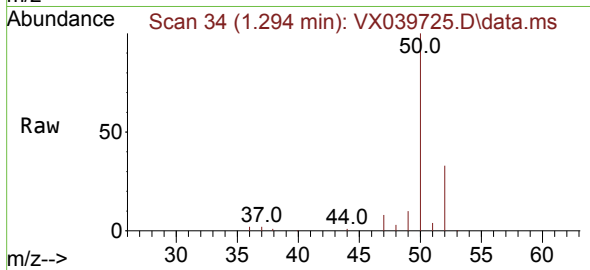




#3
Chloromethane
Concen: 46.312 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

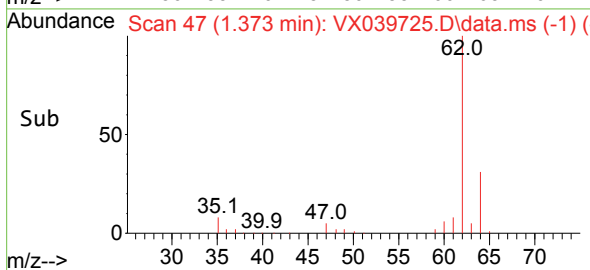
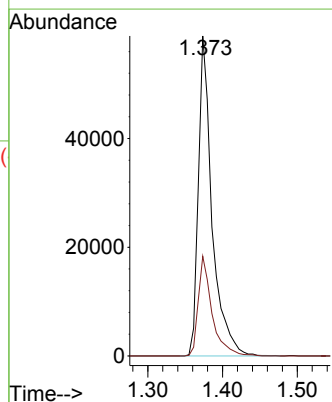
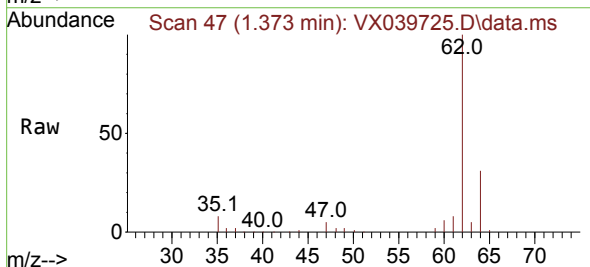
Instrument :
MSVOA_X
ClientSampleId :

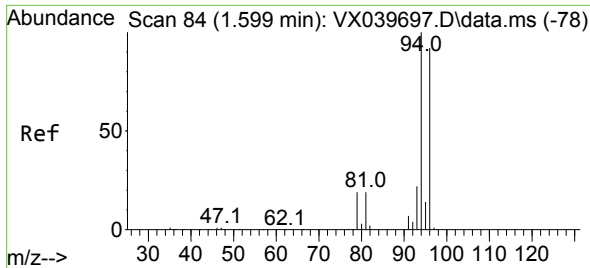
Tgt Ion: 50 Resp: 72432
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 50.758 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 62 Resp: 74918
Ion Ratio Lower Upper
62 100
64 31.2 25.4 38.0

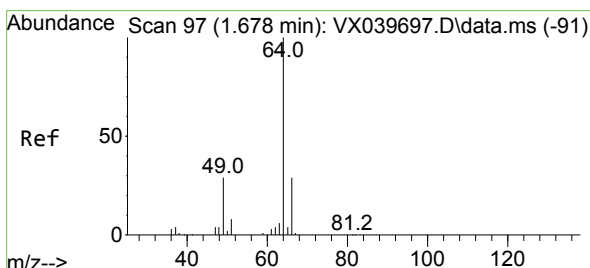
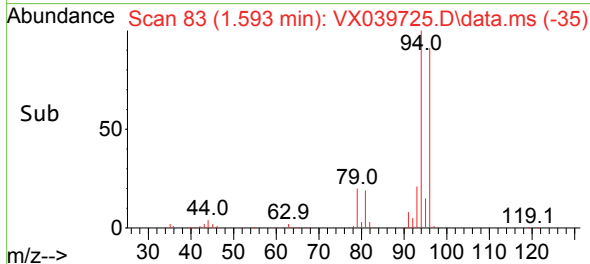
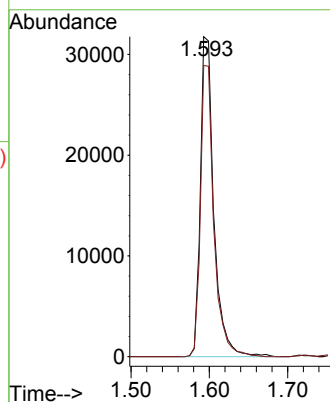
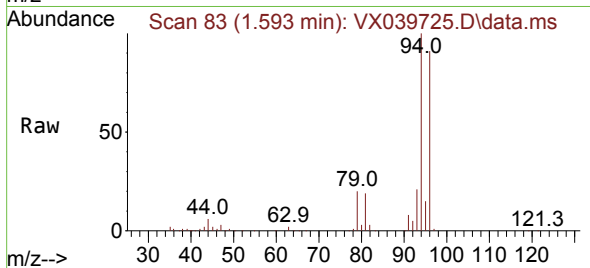




#5
Bromomethane
Concen: 45.429 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

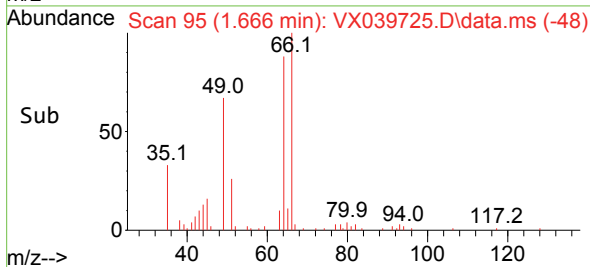
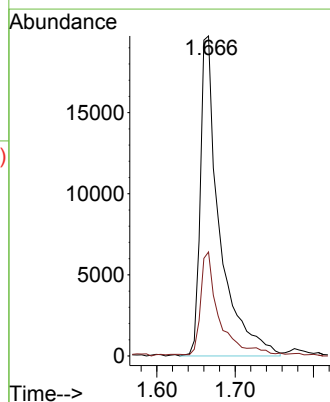
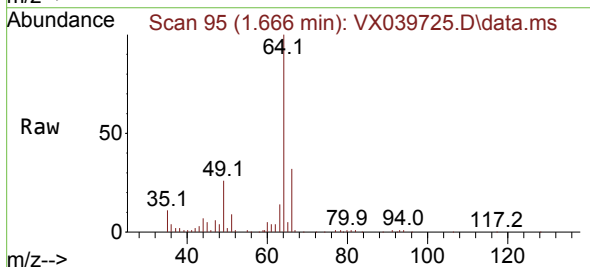
Instrument :
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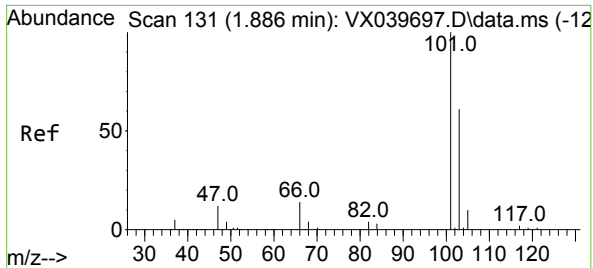
Tgt Ion: 94 Resp: 38259
Ion Ratio Lower Upper
94 100
96 91.0 74.6 111.8



#6
Chloroethane
Concen: 40.210 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 64 Resp: 33739
Ion Ratio Lower Upper
64 100
66 32.0 25.1 37.7

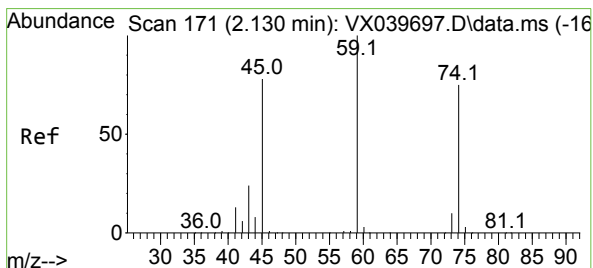
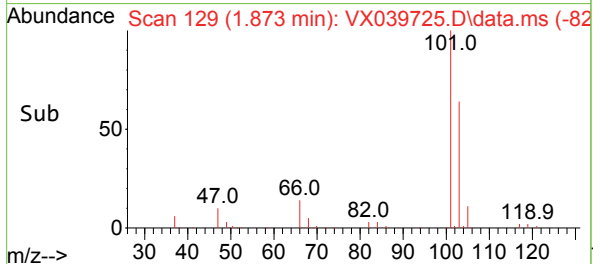
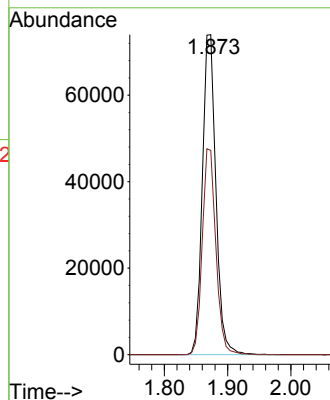
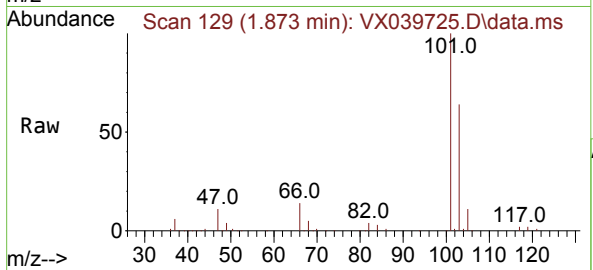




#7
Trichlorofluoromethane
Concen: 51.823 ug/l
RT: 1.873 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

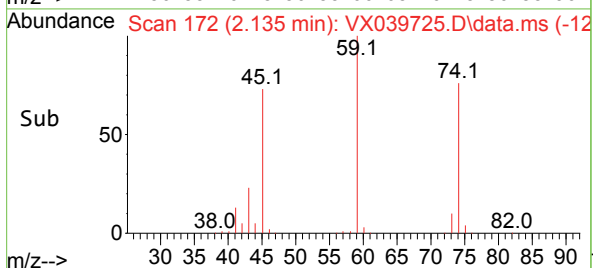
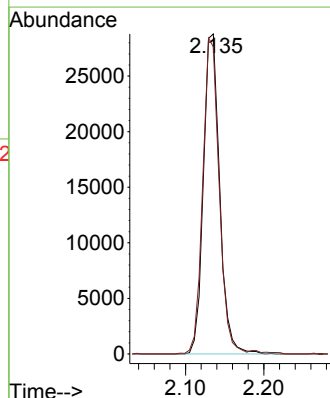
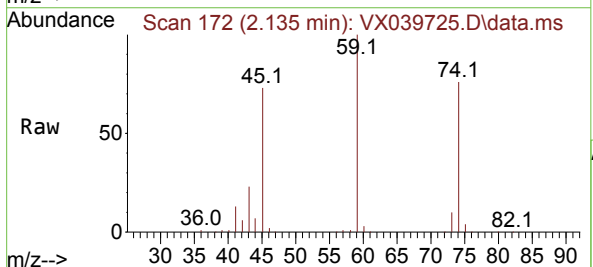
Instrument :
MSVOA_X
ClientSampleId :

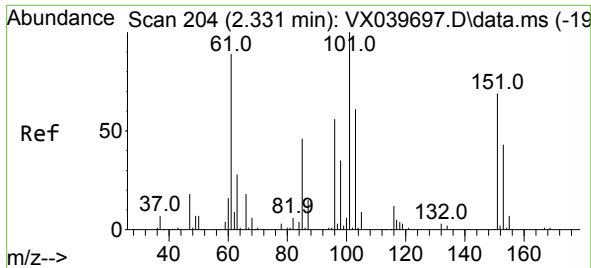
Tgt Ion:101 Resp: 110342
Ion Ratio Lower Upper
101 100
103 63.9 51.4 77.2



#8
Diethyl Ether
Concen: 52.689 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 74 Resp: 41458
Ion Ratio Lower Upper
74 100
45 99.4 53.3 159.8

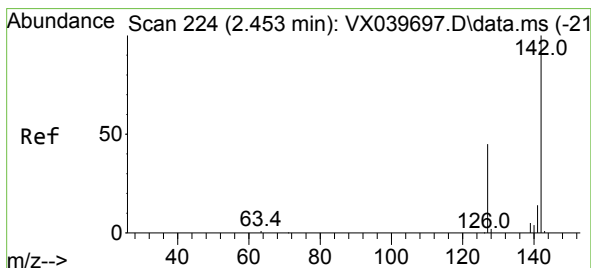
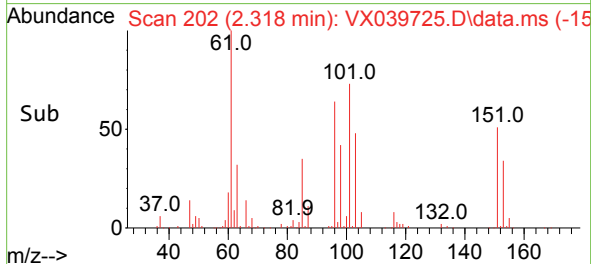
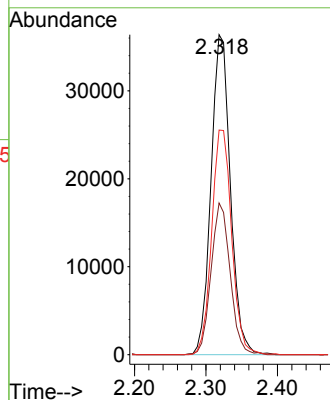
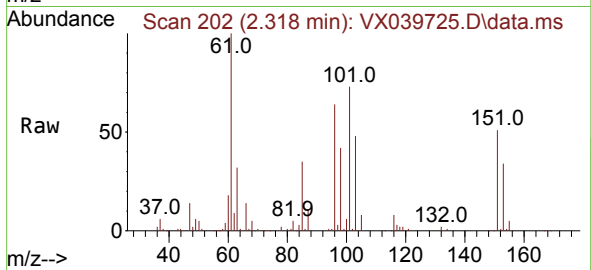




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.865 ug/l
RT: 2.318 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

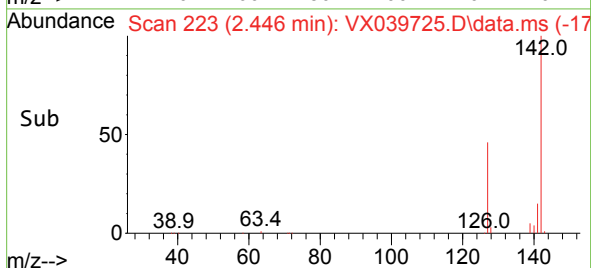
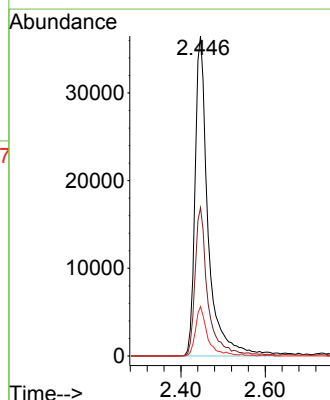
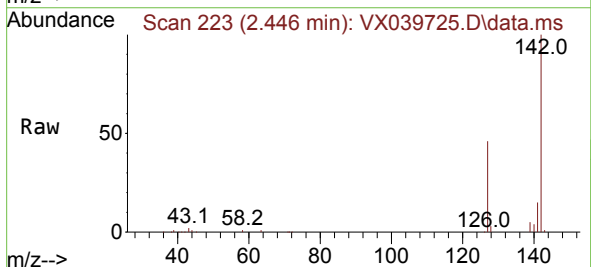
Instrument :
MSVOA_X
ClientSampleId :

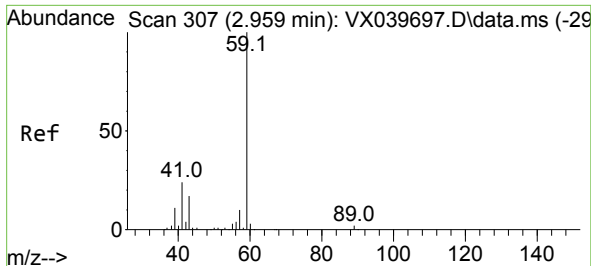
Tgt Ion:101 Resp: 68463
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 72.5 58.6 87.8



#10
Methyl Iodide
Concen: 56.733 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion:142 Resp: 79004
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 214.062 ug/l

RT: 3.013 min Scan# 31

Delta R.T. 0.055 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

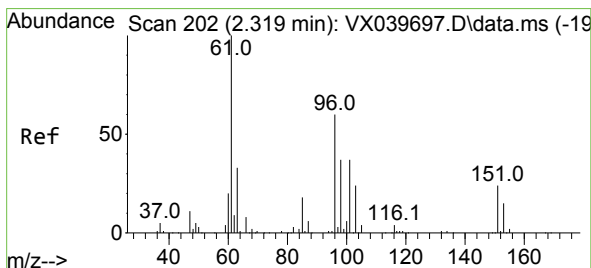
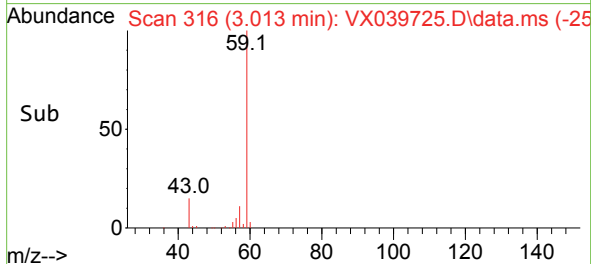
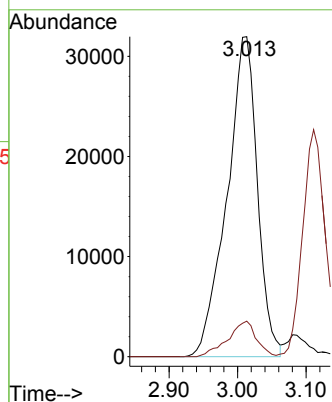
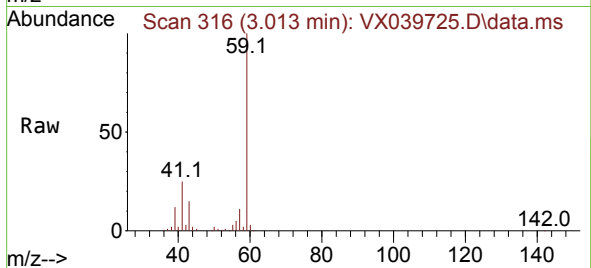
ClientSampleId :

Tgt Ion: 59 Resp: 98800

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 50.822 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

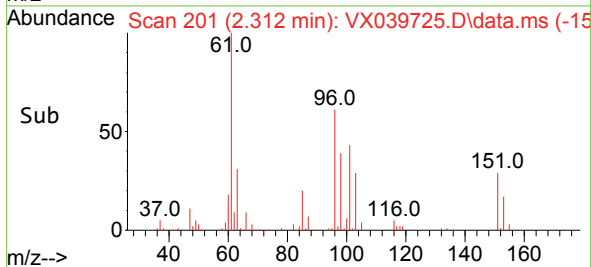
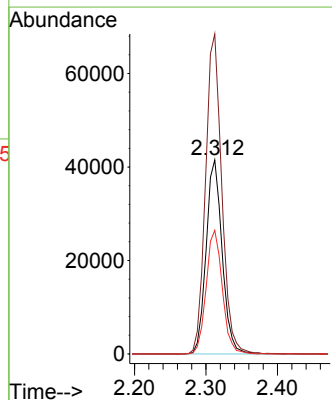
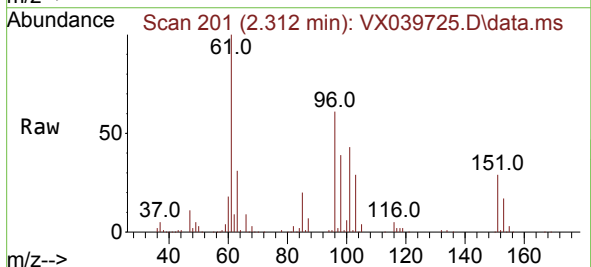
Tgt Ion: 96 Resp: 64744

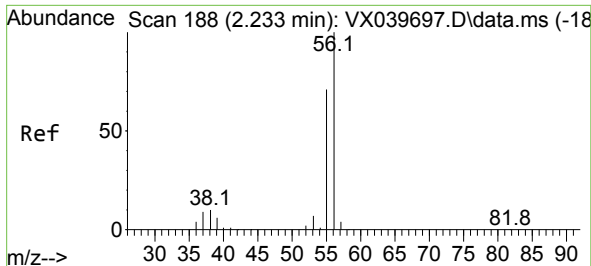
Ion Ratio Lower Upper

96 100

61 164.9 144.6 216.8

98 63.7 50.4 75.6





#13

Acrolein

Concen: 262.241 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

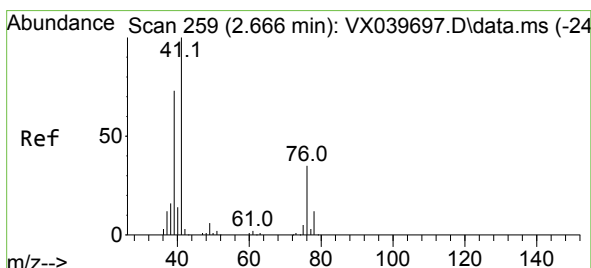
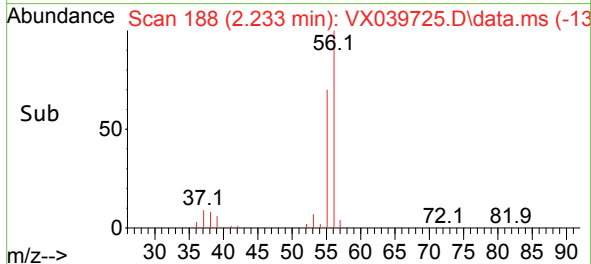
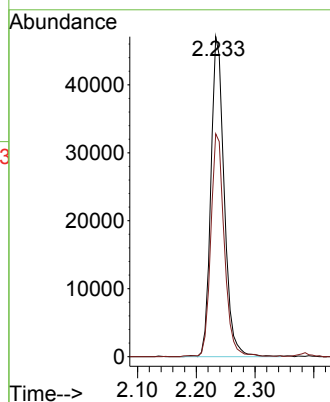
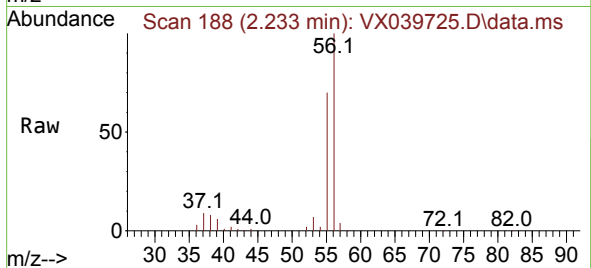
ClientSampleId :

Tgt Ion: 56 Resp: 74234

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 48.753 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

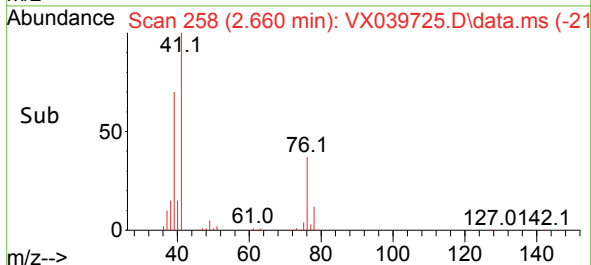
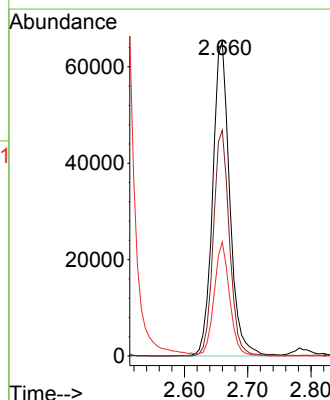
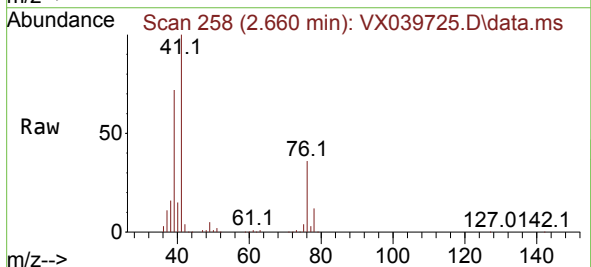
Tgt Ion: 41 Resp: 122240

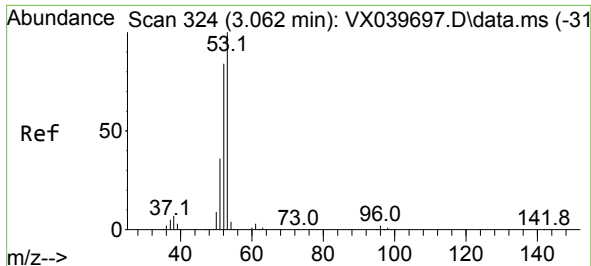
Ion Ratio Lower Upper

41 100

39 67.3 55.8 83.6

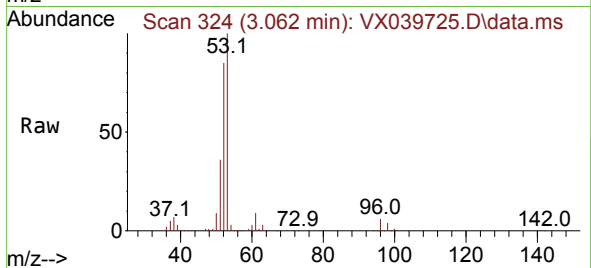
76 32.9 24.3 36.5



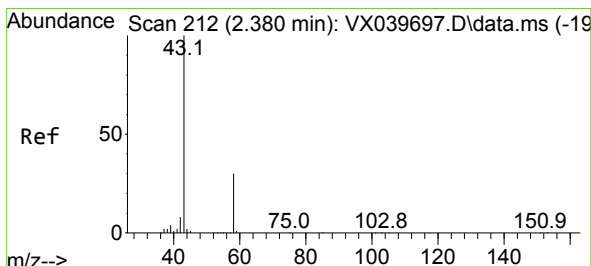
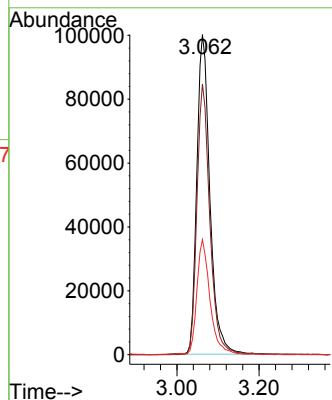
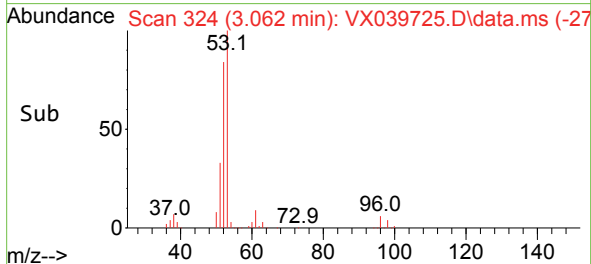


#15
Acrylonitrile
Concen: 232.284 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

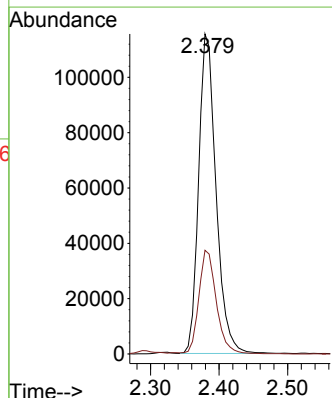
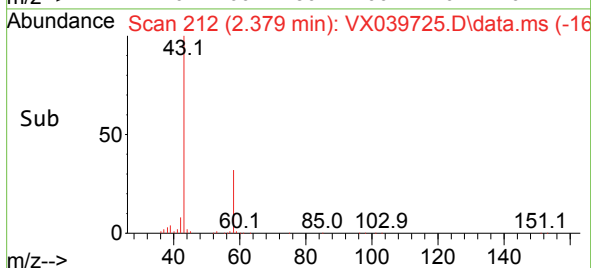
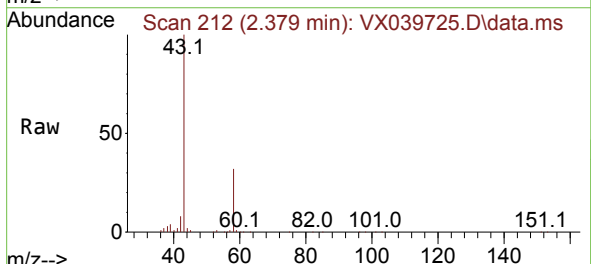


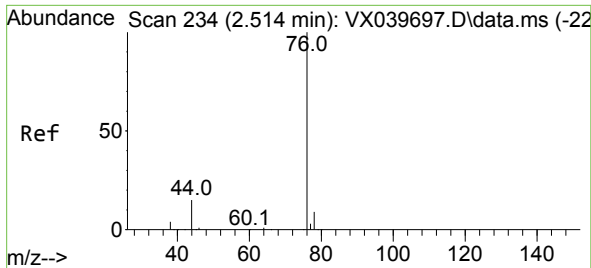
Tgt Ion: 53 Resp: 221458
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.5 29.8 44.6



#16
Acetone
Concen: 204.630 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 43 Resp: 204050
Ion Ratio Lower Upper
43 100
58 32.4 21.9 32.9

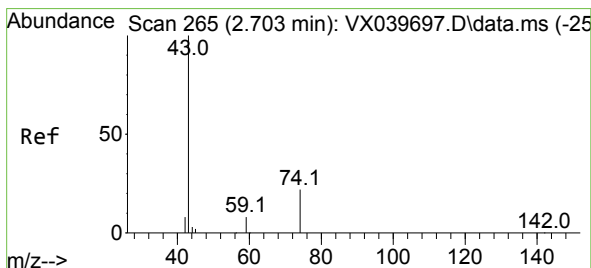
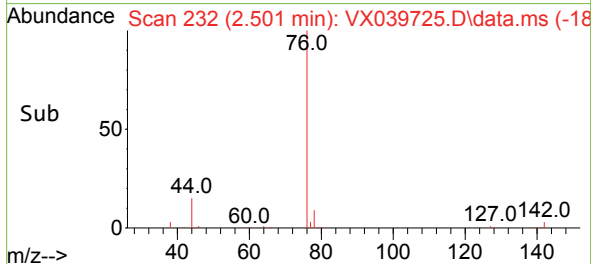
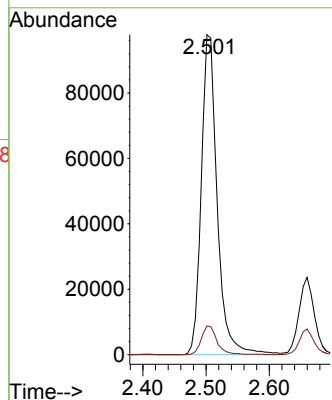
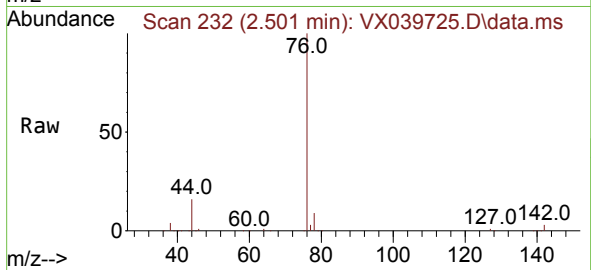




#17
Carbon Disulfide
Concen: 46.837 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

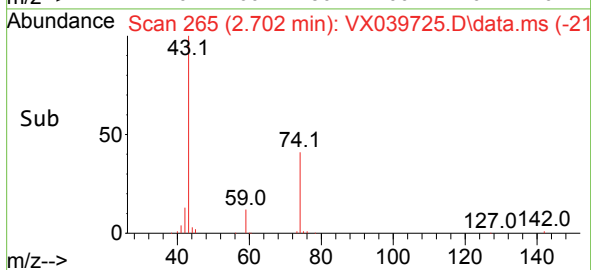
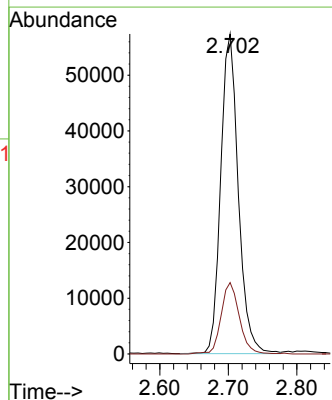
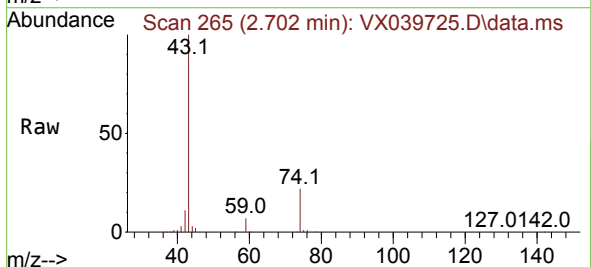
Instrument :
MSVOA_X
ClientSampleId :

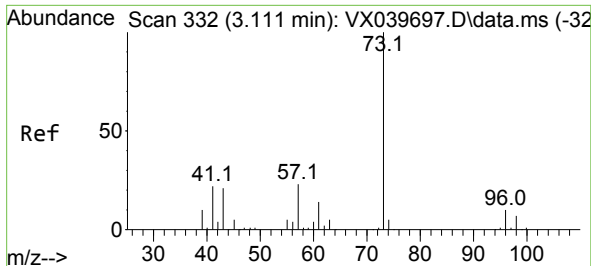
Tgt Ion: 76 Resp: 171498
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 48.795 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 43 Resp: 101795
Ion Ratio Lower Upper
43 100
74 23.1 17.8 26.8

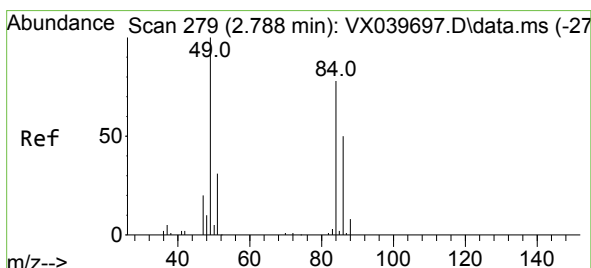
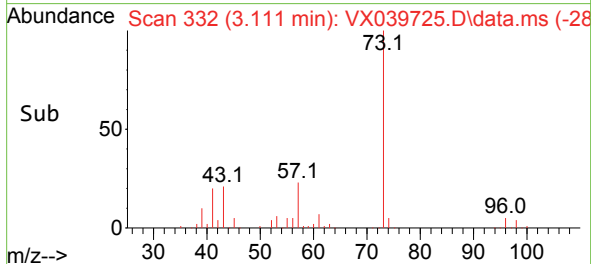
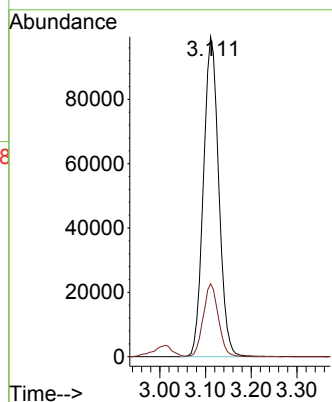
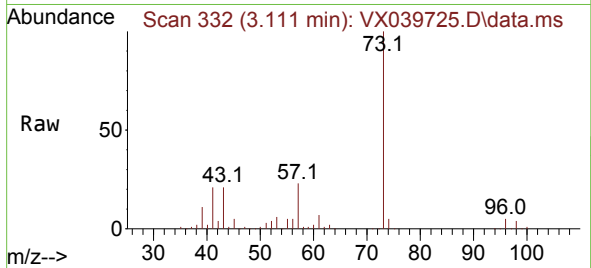




#19
Methyl tert-butyl Ether
Concen: 51.103 ug/l
RT: 3.111 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

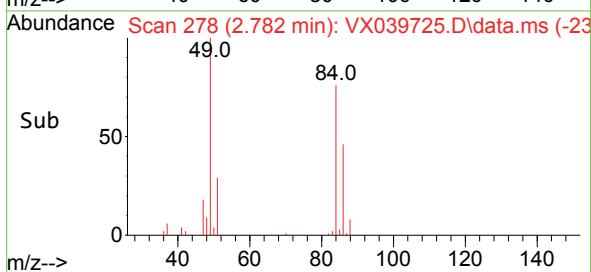
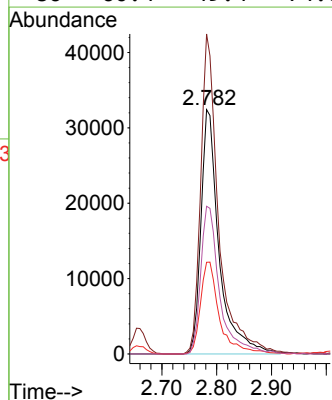
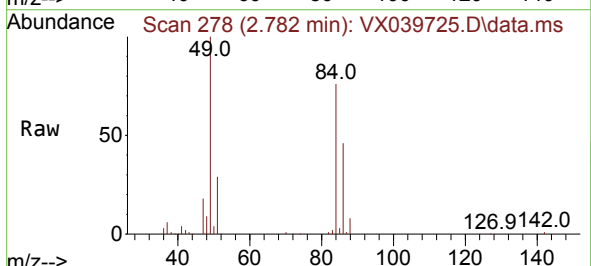
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 231126
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 49.497 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

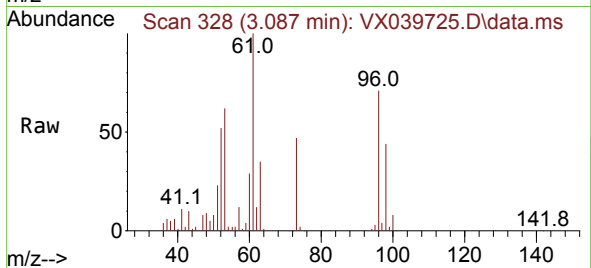
Tgt Ion: 84 Resp: 74657
Ion Ratio Lower Upper
84 100
49 131.0 103.6 155.4
51 37.6 33.8 50.6
86 60.4 49.4 74.0



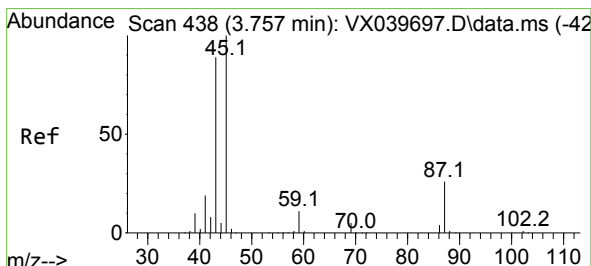
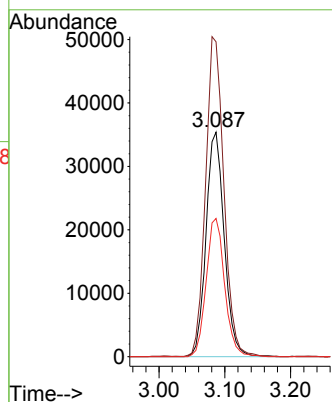
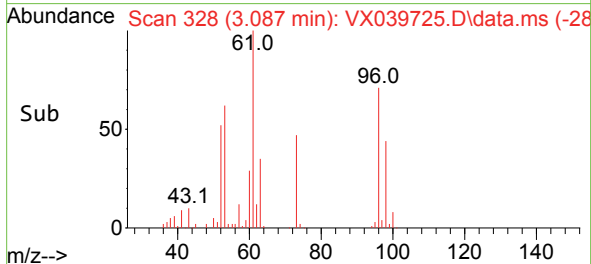


#21
trans-1,2-Dichloroethene
Concen: 50.814 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

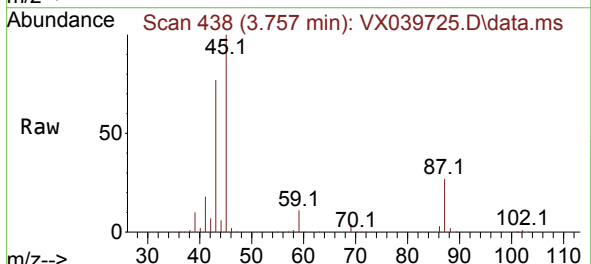
Instrument :
MSVOA_X
ClientSampleId :



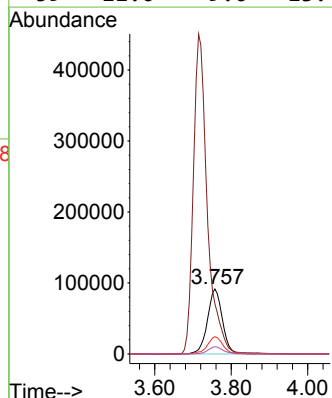
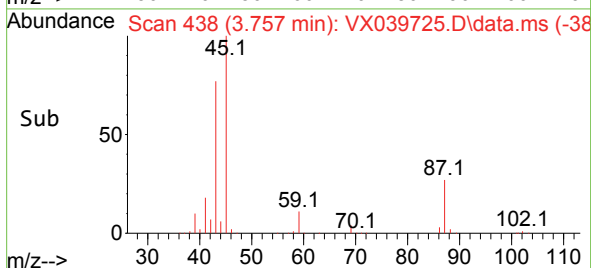
Tgt Ion: 96 Resp: 68123
Ion Ratio Lower Upper
96 100
61 140.3 119.2 178.8
98 61.6 48.7 73.1

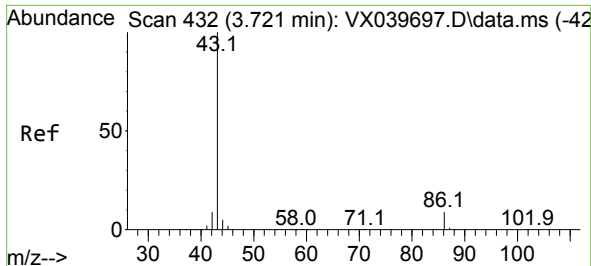


#22
Diisopropyl ether
Concen: 51.524 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27



Tgt Ion: 45 Resp: 246536
Ion Ratio Lower Upper
45 100
43 76.9 69.7 104.5
87 26.6 20.8 31.2
59 11.0 9.0 13.4

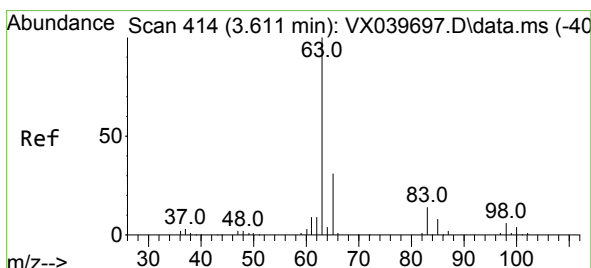
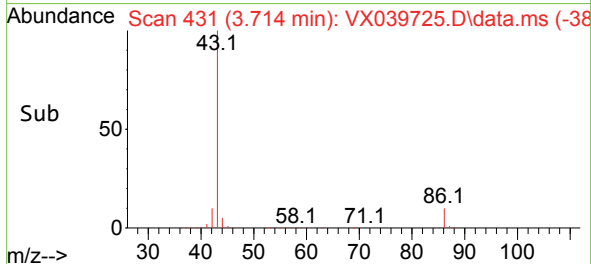
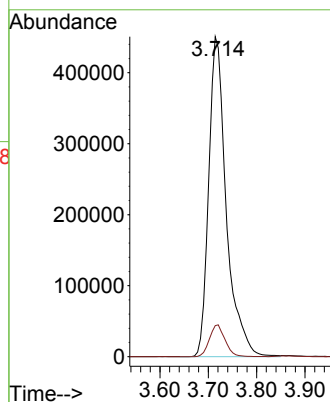
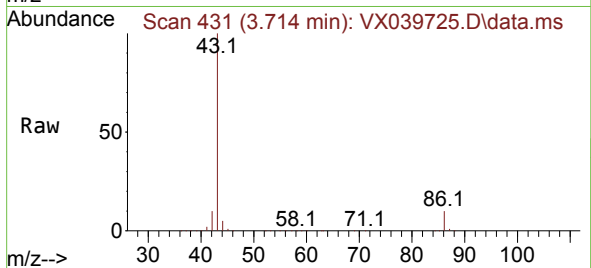




#23
 Vinyl Acetate
 Concen: 256.243 ug/l
 RT: 3.714 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039725.D
 Acq: 12 Jan 2024 10:27

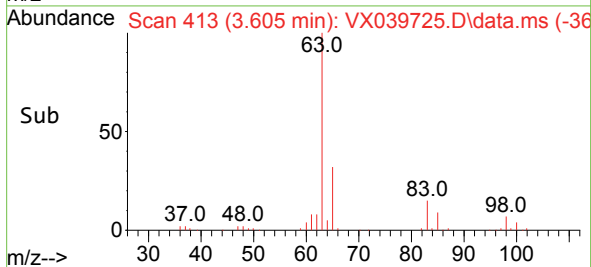
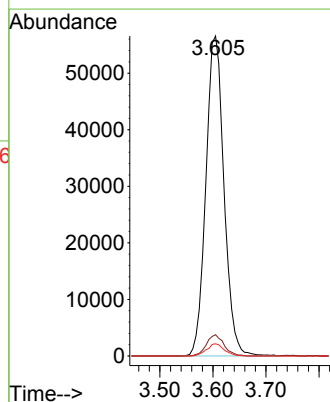
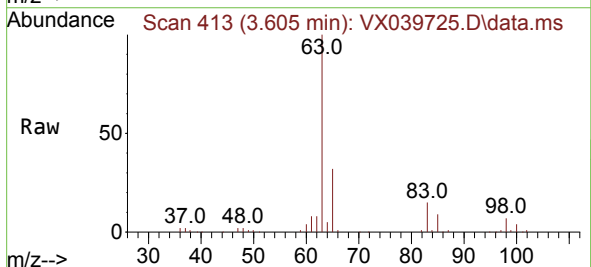
Instrument :
 MSVOA_X
 ClientSampleId :

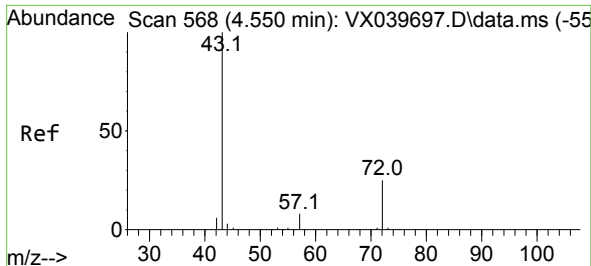
Tgt Ion: 43 Resp: 1139724
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 51.038 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX039725.D
 Acq: 12 Jan 2024 10:27

Tgt Ion: 63 Resp: 134350
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.8
 100 3.8 2.1 6.5

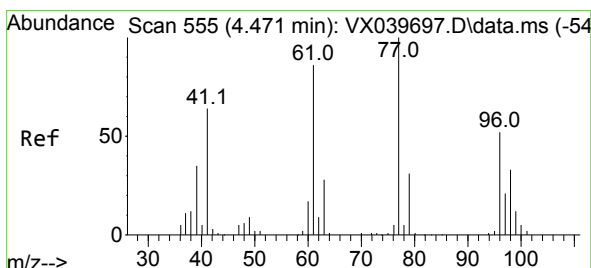
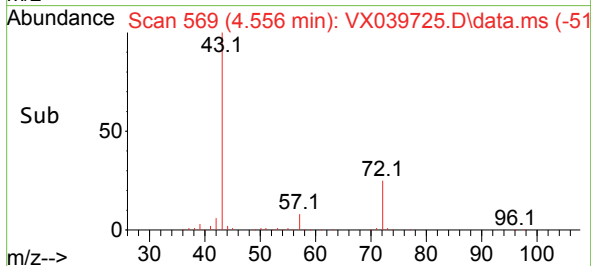
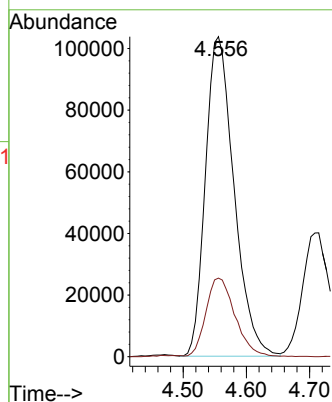
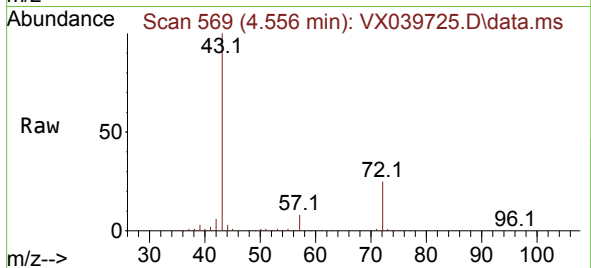




#25
2-Butanone
Concen: 227.595 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

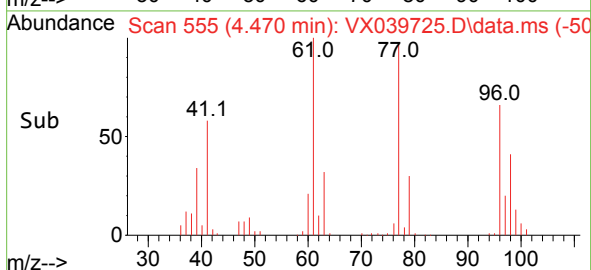
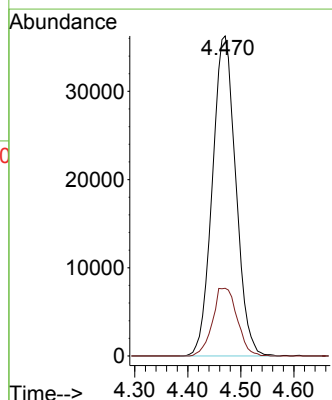
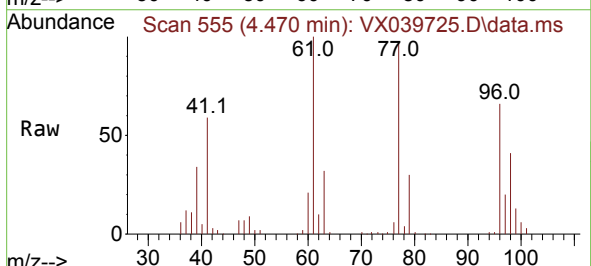
Instrument :
MSVOA_X
ClientSampleId :

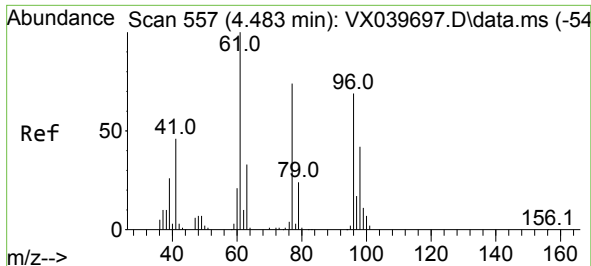
Tgt Ion: 43 Resp: 326142
Ion Ratio Lower Upper
43 100
72 24.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.648 ug/l
RT: 4.470 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 77 Resp: 111230
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 52.328 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

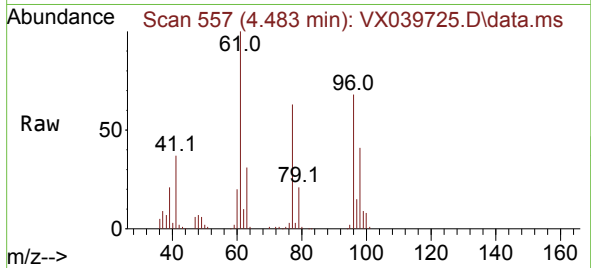
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :



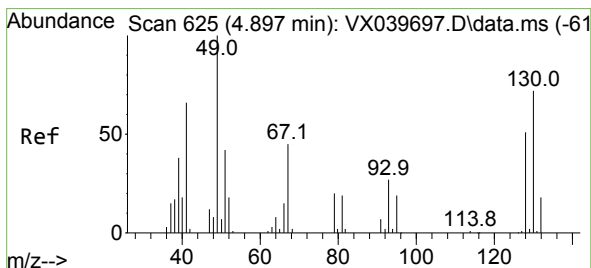
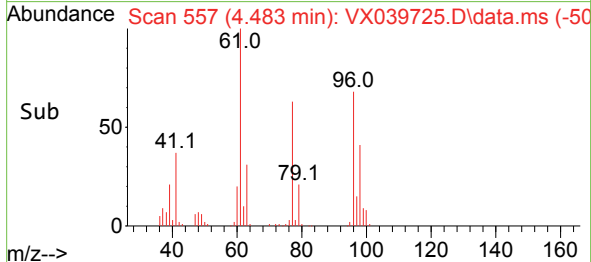
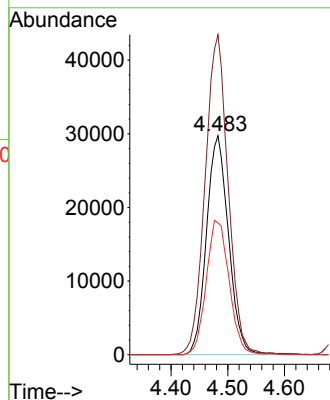
Tgt Ion: 96 Resp: 80461

Ion Ratio Lower Upper

96 100

61 152.4 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 49.428 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

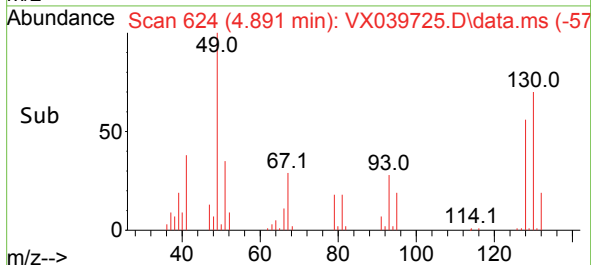
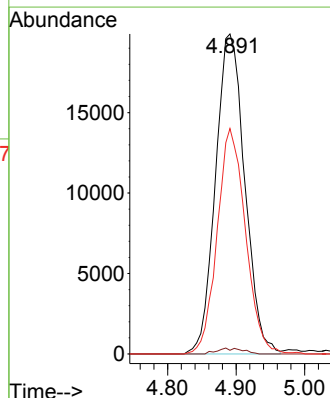
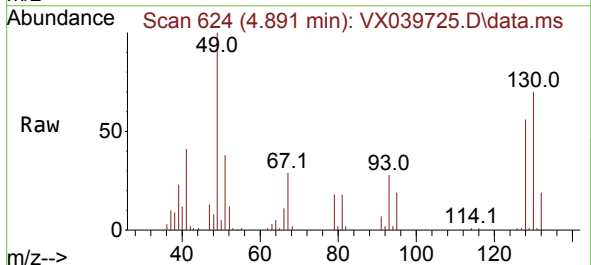
Tgt Ion: 49 Resp: 58979

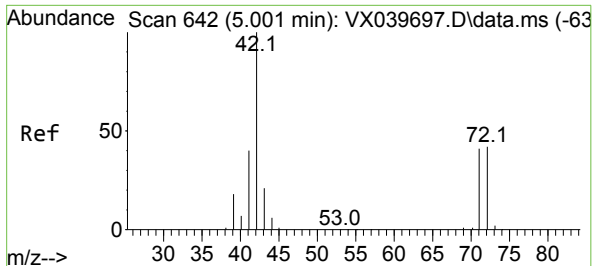
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 68.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 229.135 ug/l

RT: 5.001 min Scan# 642

Delta R.T. -0.000 min

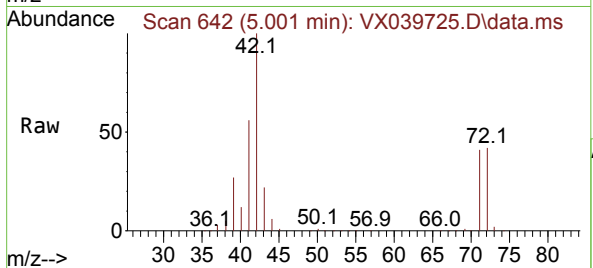
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :



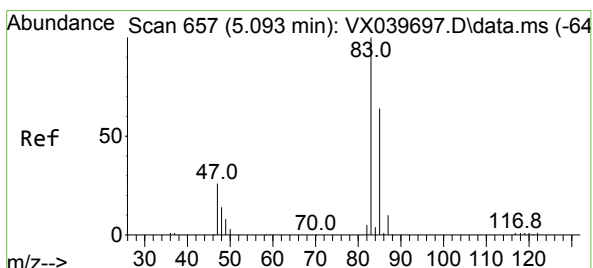
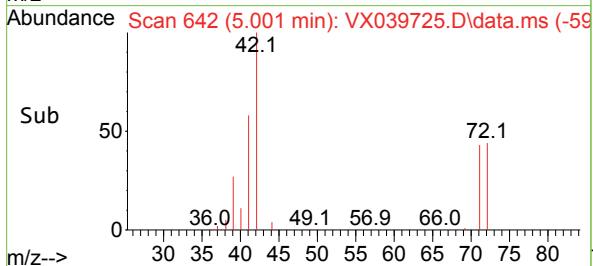
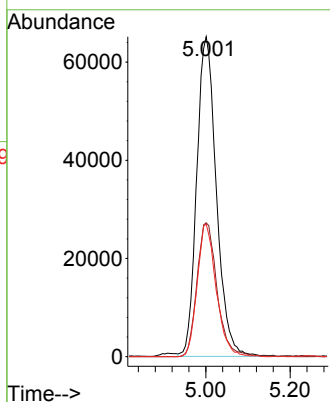
Tgt Ion: 42 Resp: 211340

Ion Ratio Lower Upper

42 100

72 42.8 34.2 51.4

71 40.2 32.2 48.2



#30

Chloroform

Concen: 51.940 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX039725.D

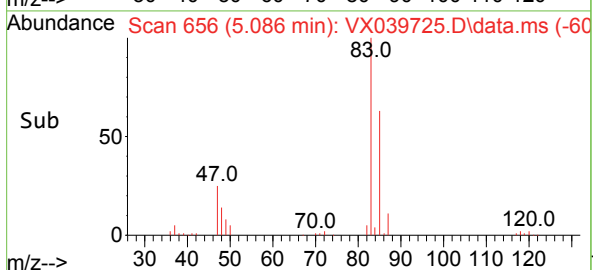
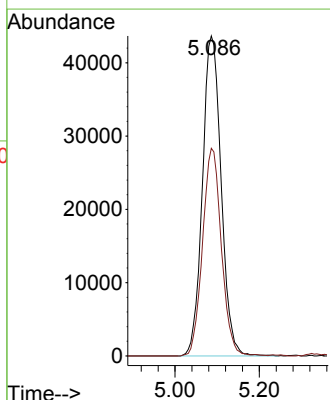
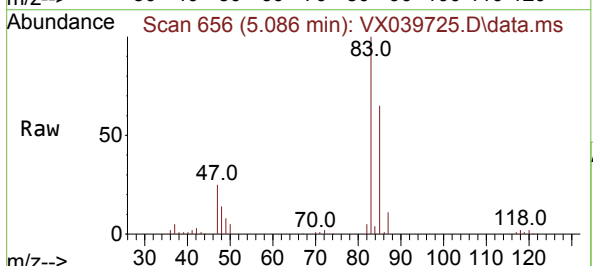
Acq: 12 Jan 2024 10:27

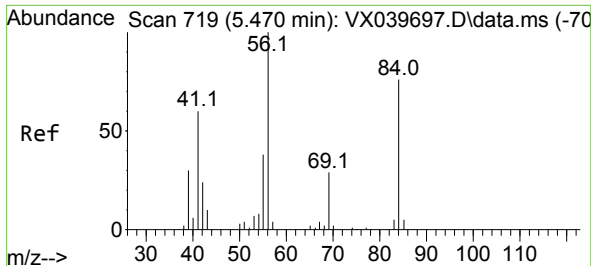
Tgt Ion: 83 Resp: 134973

Ion Ratio Lower Upper

83 100

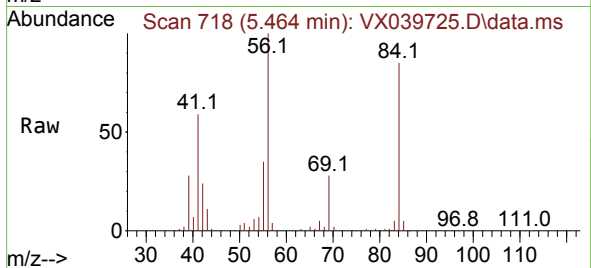
85 64.9 50.3 75.5



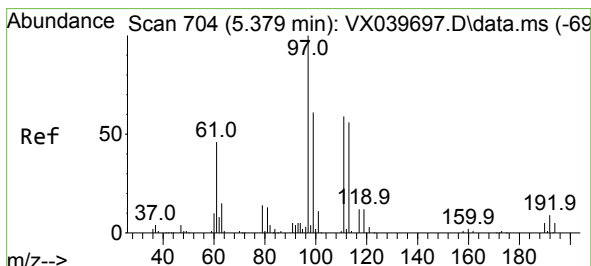
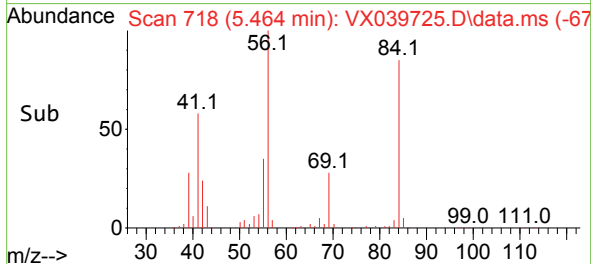
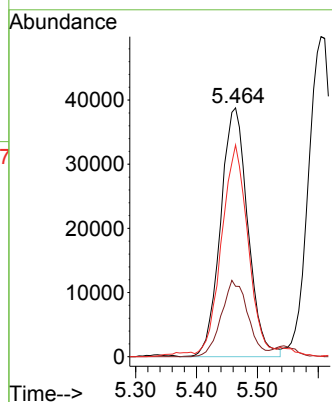


#31
Cyclohexane
Concen: 51.541 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

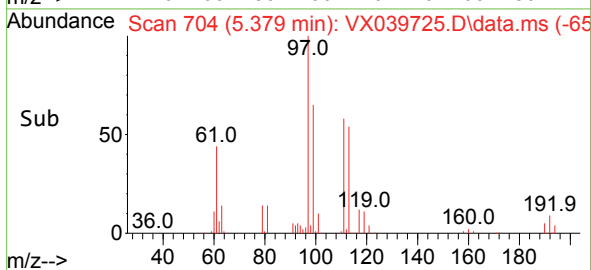
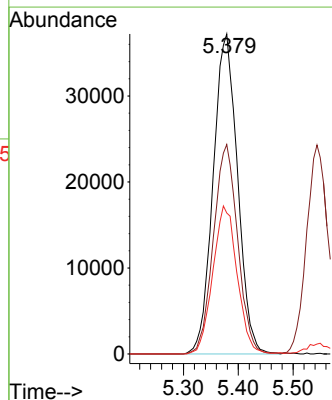
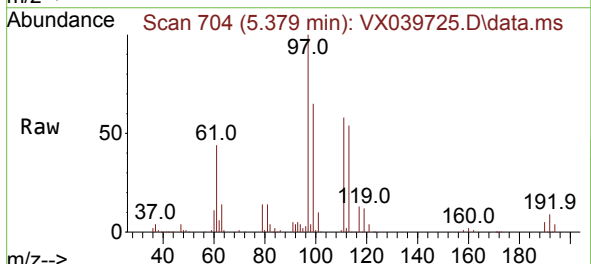


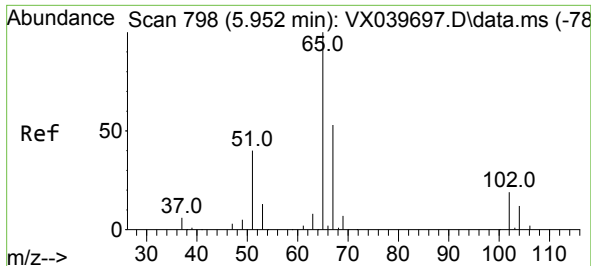
Tgt Ion: 56 Resp: 120608
Ion Ratio Lower Upper
56 100
69 28.3 23.4 35.2
84 83.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 51.685 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 97 Resp: 114985
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 46.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.968 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

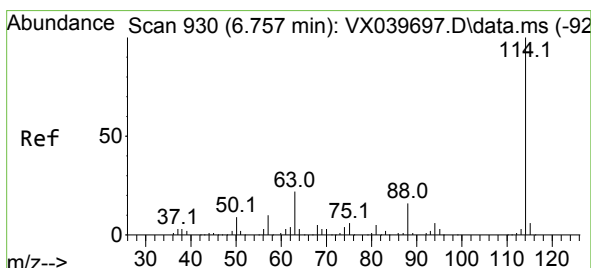
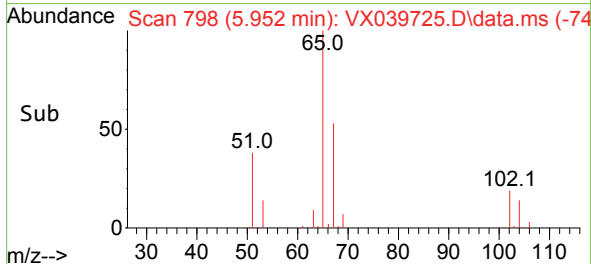
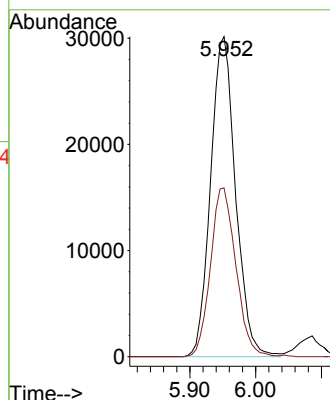
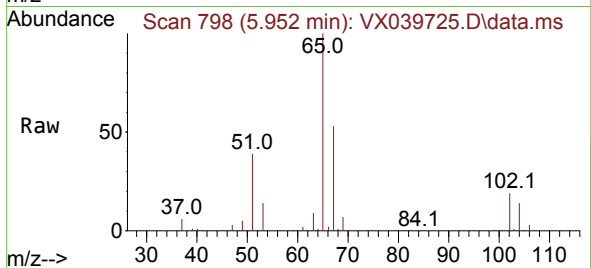
ClientSampleId :

Tgt Ion: 65 Resp: 79732

Ion Ratio Lower Upper

65 100

67 53.6 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: VX039725.D

Acq: 12 Jan 2024 10:27

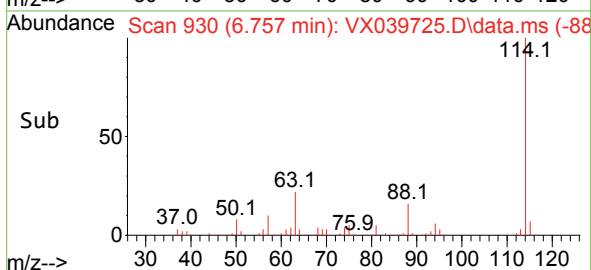
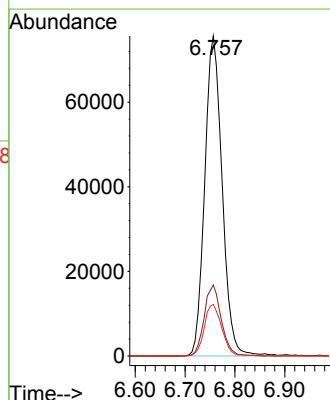
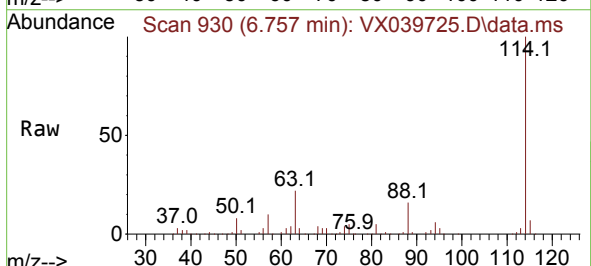
Tgt Ion: 114 Resp: 183544

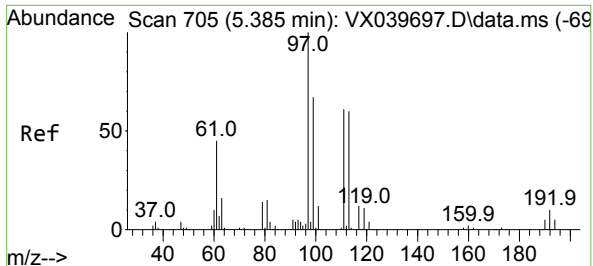
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

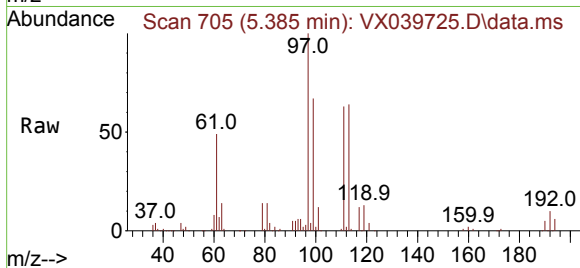
88 16.1 0.0 36.6



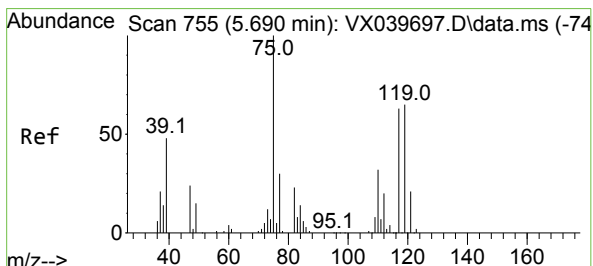
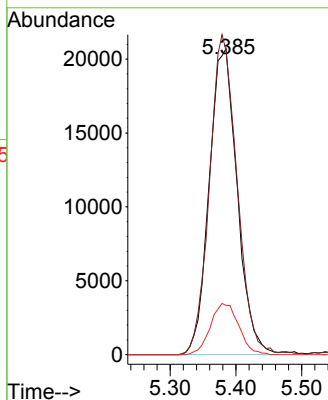
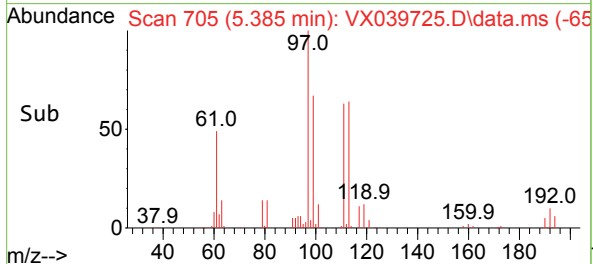


#35
Dibromofluoromethane
Concen: 49.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

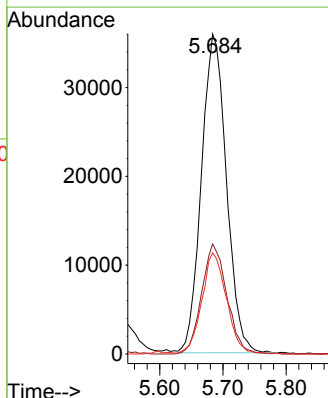
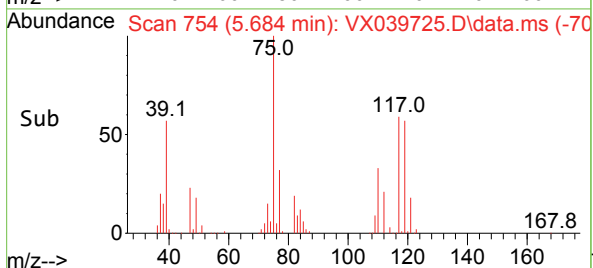
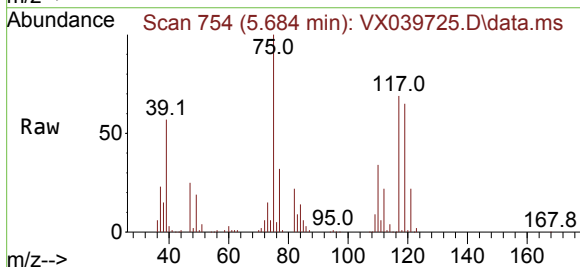


Tgt Ion:113 Resp: 61490
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 16.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 51.265 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 75 Resp: 98649
Ion Ratio Lower Upper
75 100
110 34.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 48.151 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

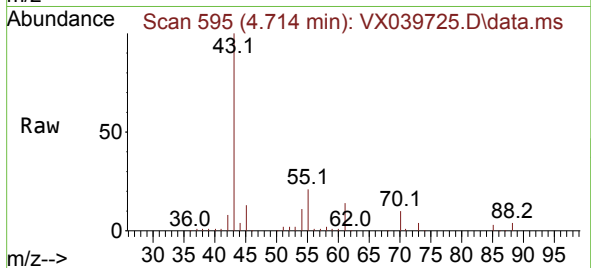
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :



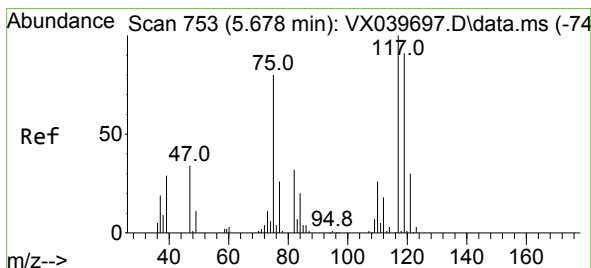
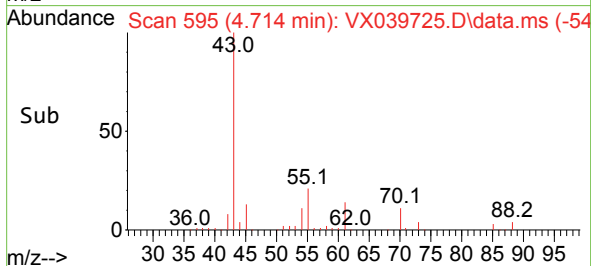
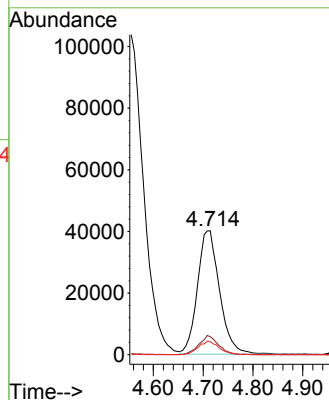
Tgt Ion: 43 Resp: 123609

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.325 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

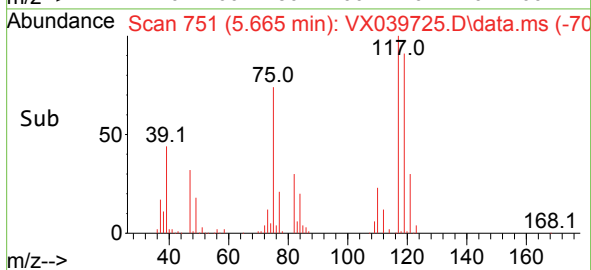
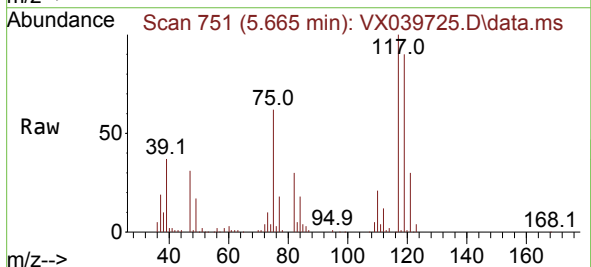
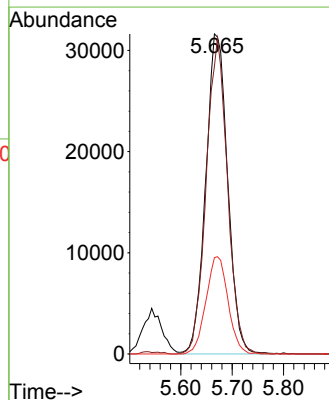
Tgt Ion: 117 Resp: 93981

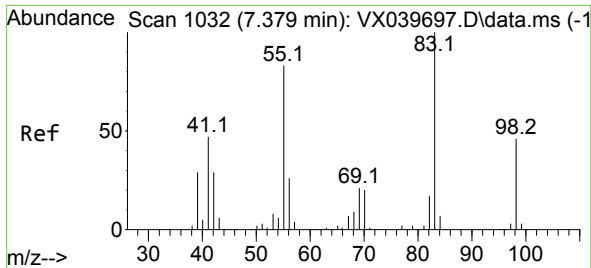
Ion Ratio Lower Upper

117 100

119 89.9 78.2 117.2

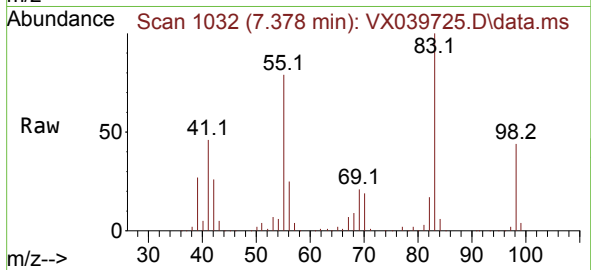
121 30.1 24.4 36.6



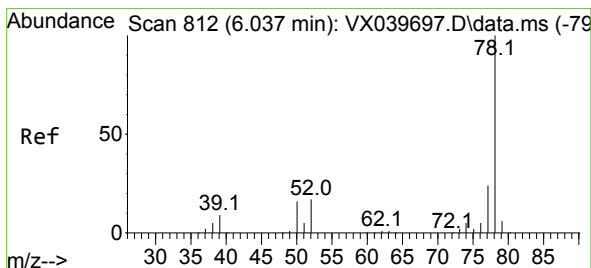
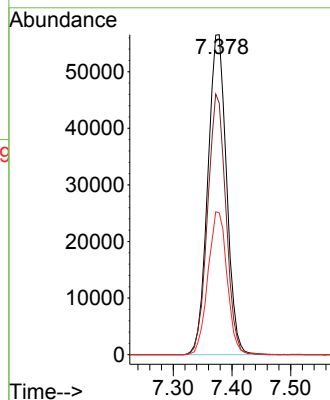
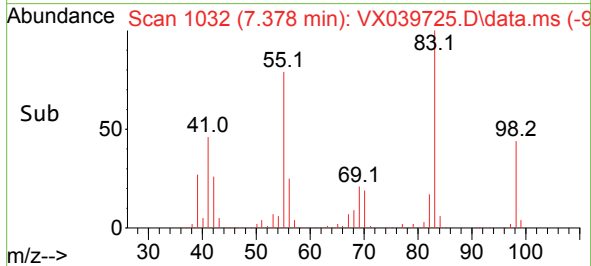


#39
Methylcyclohexane
Concen: 54.246 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

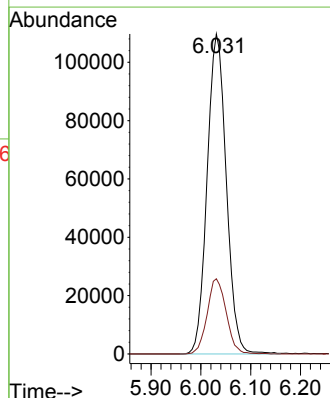
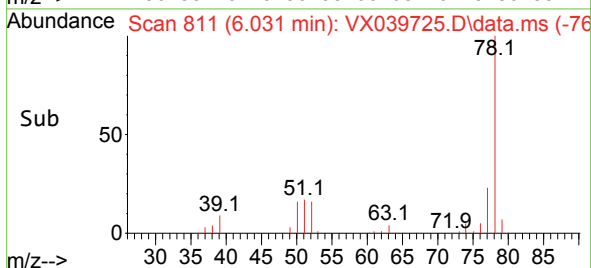
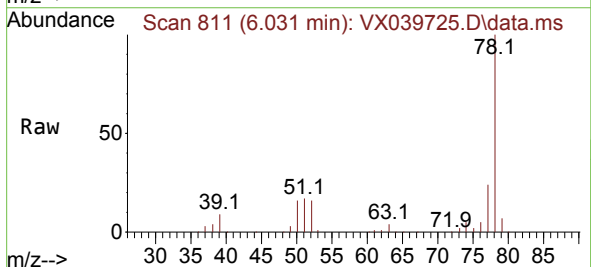


Tgt Ion: 83 Resp: 125347
Ion Ratio Lower Upper
83 100
55 78.6 64.6 97.0
98 44.4 36.7 55.1



#40
Benzene
Concen: 53.763 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 78 Resp: 292947
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

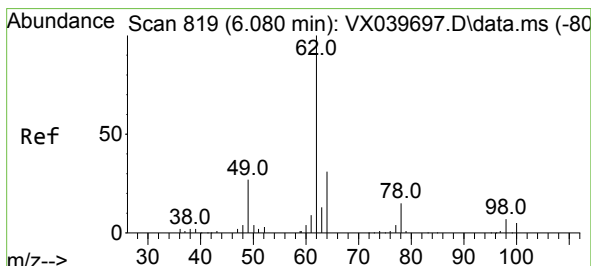
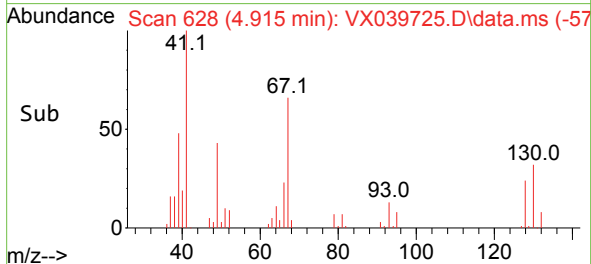
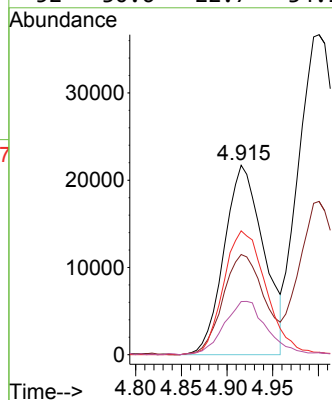
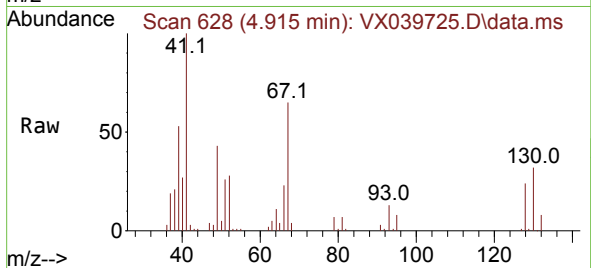




#41
Methacrylonitrile
Concen: 52.071 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

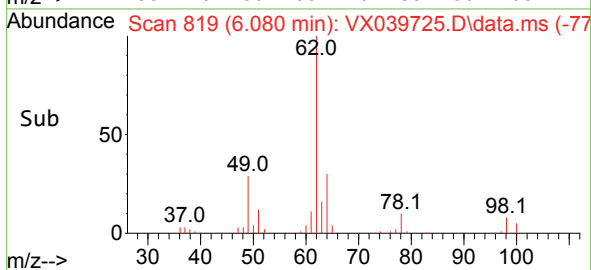
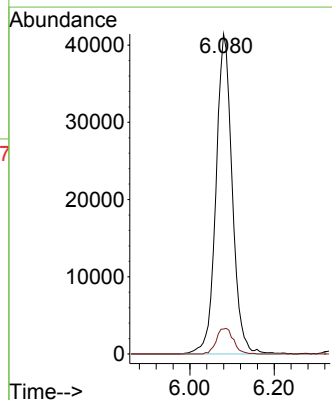
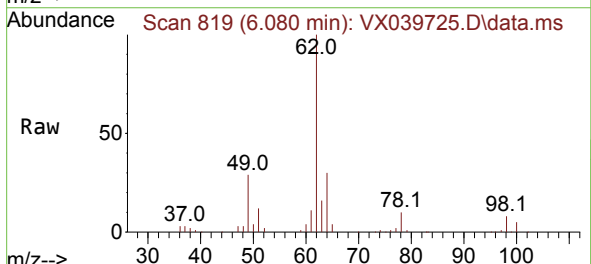
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41	Resp: 65368
Ion Ratio	Lower Upper
41 100	
39 55.7	45.2 67.8
67 70.5	52.6 78.8
52 30.6	22.7 34.1



#42
1,2-Dichloroethane
Concen: 53.310 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 62	Resp: 110434
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 16.0

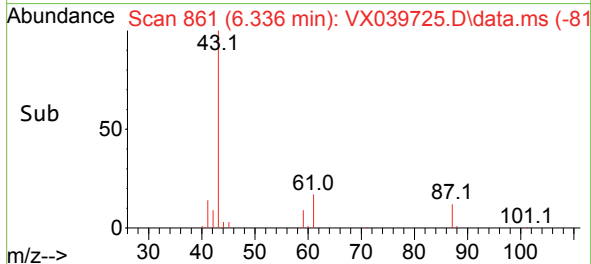
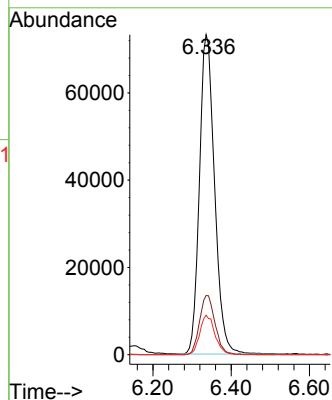
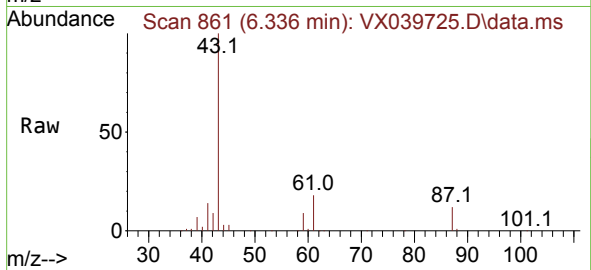




#43
Isopropyl Acetate
Concen: 52.321 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

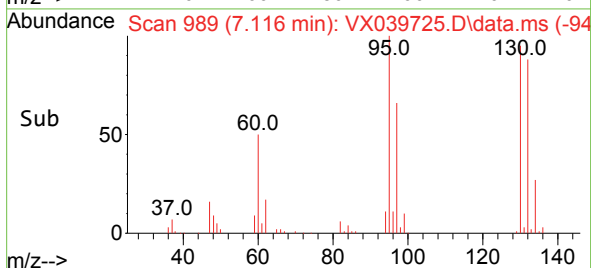
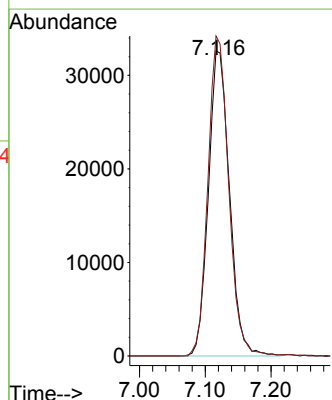
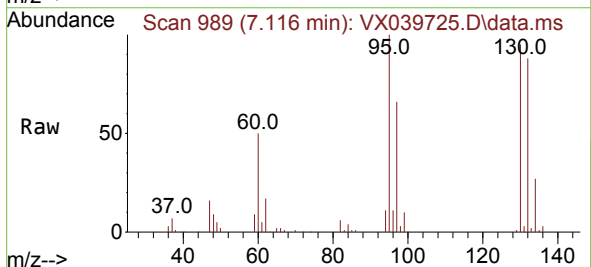
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 197033
Ion Ratio Lower Upper
43 100
61 19.0 15.2 22.8
87 12.4 9.8 14.6



#44
Trichloroethene
Concen: 54.611 ug/l
RT: 7.116 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion:130 Resp: 72927
Ion Ratio Lower Upper
130 100
95 104.9 0.0 204.4

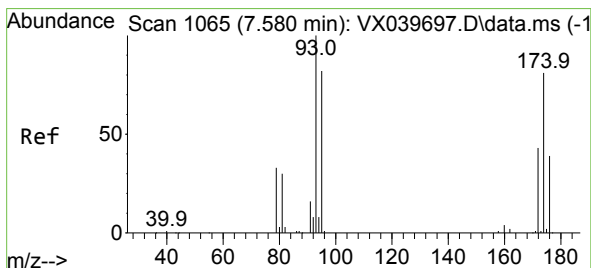
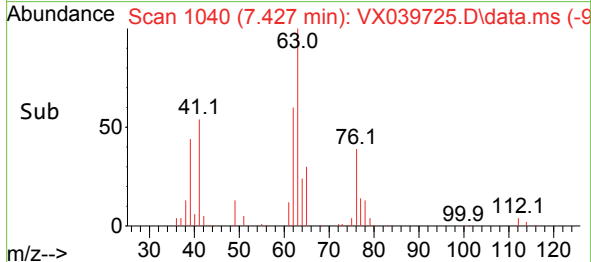
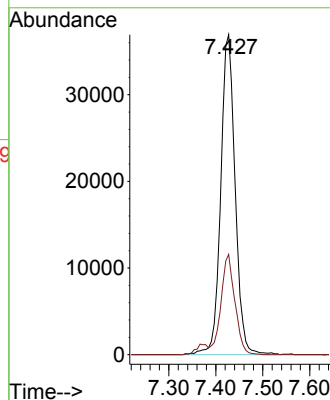
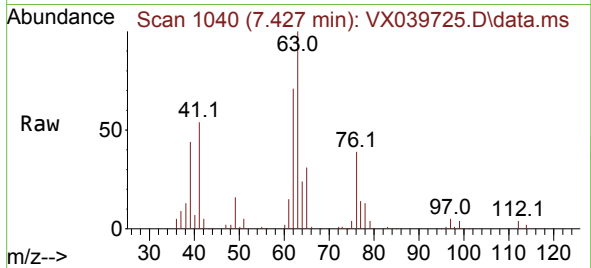




#45
1,2-Dichloropropane
Concen: 54.043 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

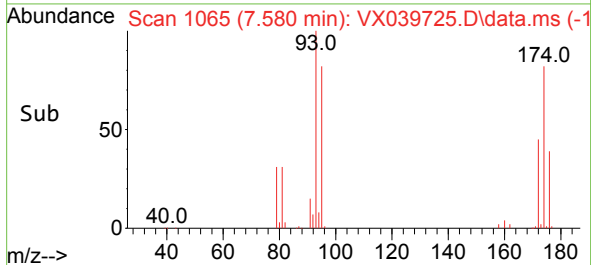
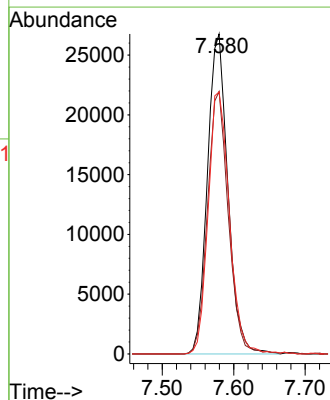
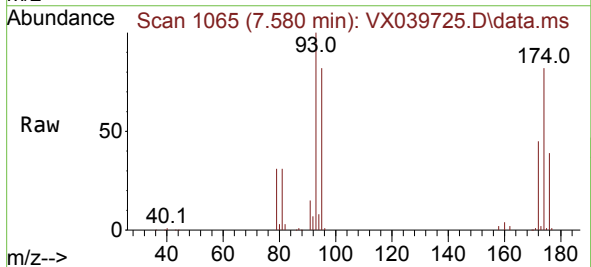
Instrument :
MSVOA_X
ClientSampleId :

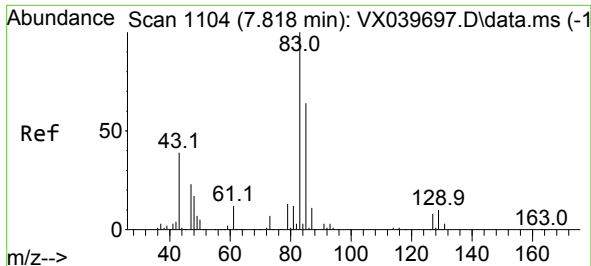
Tgt Ion: 63 Resp: 78995
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 52.735 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 93 Resp: 53241
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 85.1 69.4 104.0





#47

Bromodichloromethane

Concen: 53.333 ug/l

RT: 7.817 min Scan# 1104

Delta R.T. -0.000 min

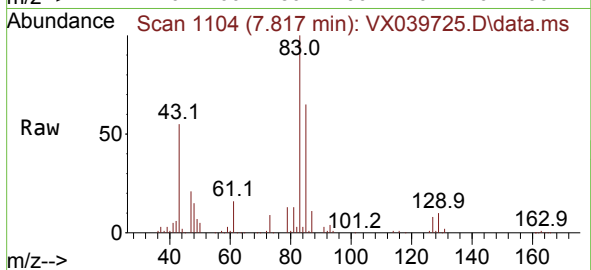
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

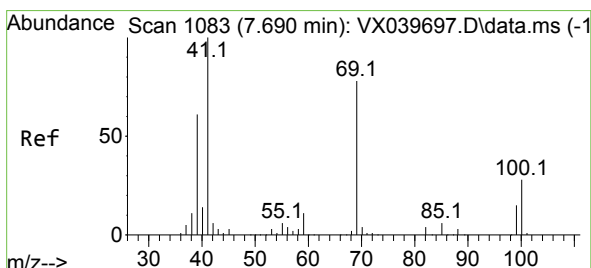
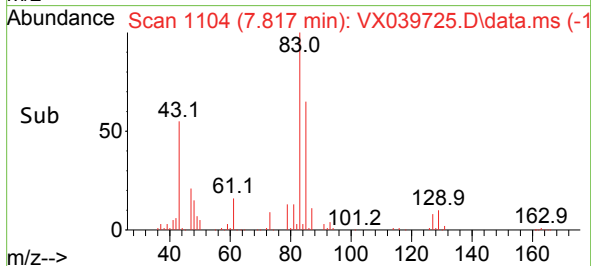
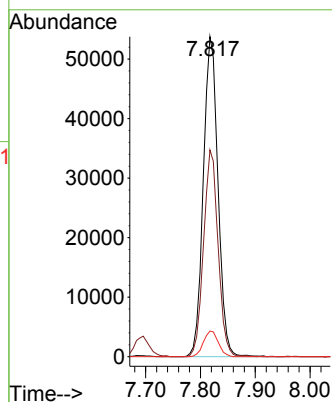
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 99724
Ion Ratio	Lower Upper
83 100	
85 64.6	49.8 74.6
127 8.0	7.1 10.7



#48

Methyl methacrylate

Concen: 51.267 ug/l

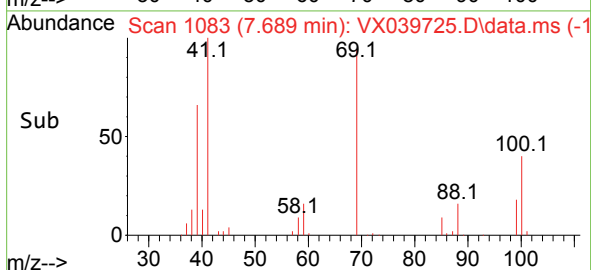
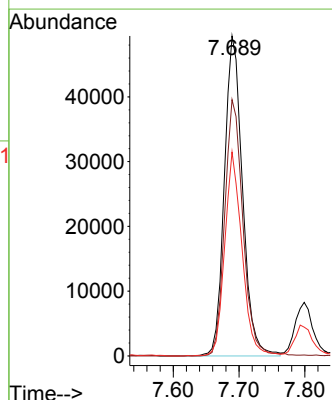
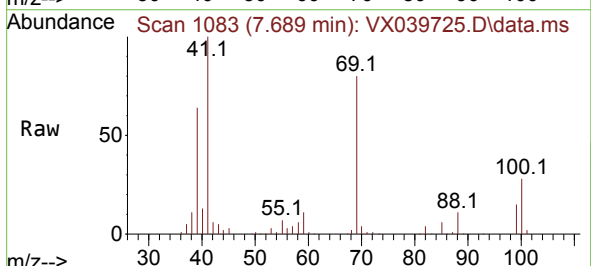
RT: 7.689 min Scan# 1083

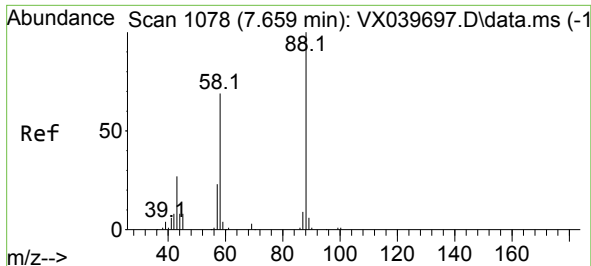
Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Tgt Ion: 41	Resp: 94898
Ion Ratio	Lower Upper
41 100	
69 80.6	59.2 88.8
39 60.8	47.7 71.5





#49

1,4-Dioxane

Concen: 971.882 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

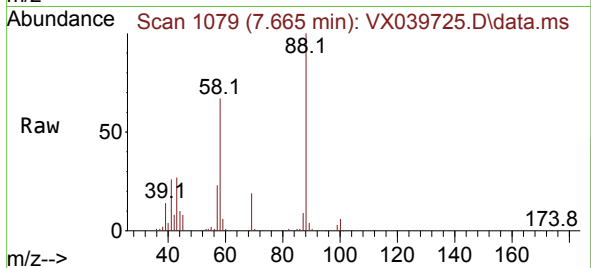
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :



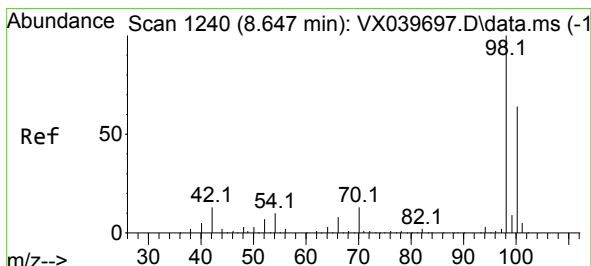
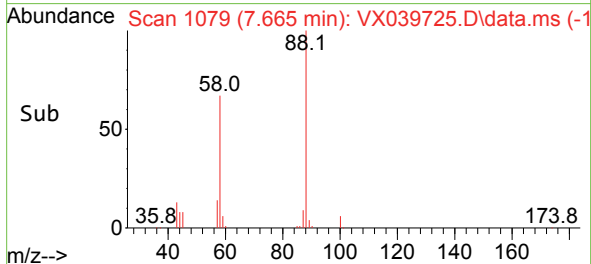
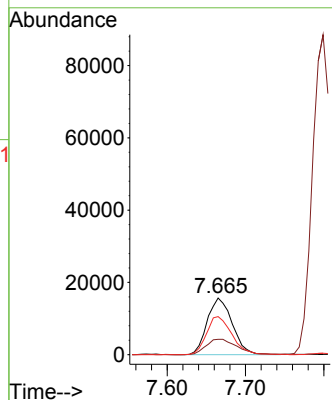
Tgt Ion: 88 Resp: 34810

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0#

58 68.4 60.1 90.1



#50

Toluene-d8

Concen: 49.962 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039725.D

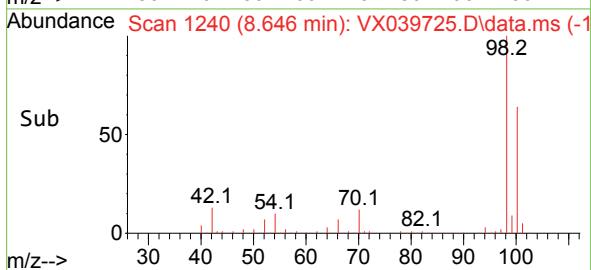
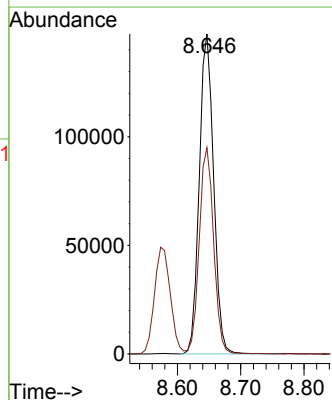
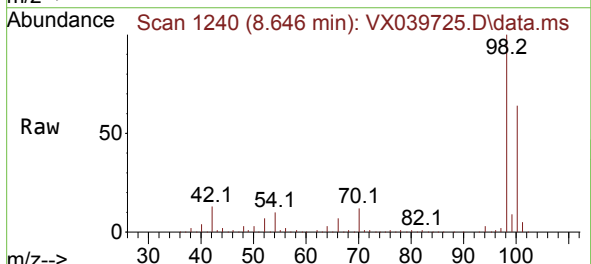
Acq: 12 Jan 2024 10:27

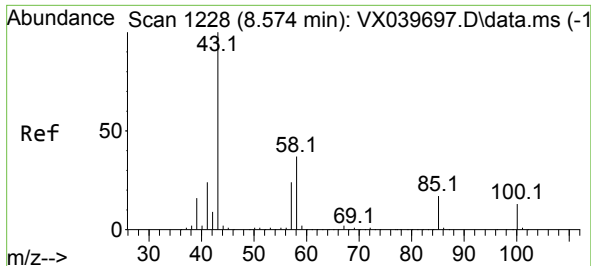
Tgt Ion: 98 Resp: 232954

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7

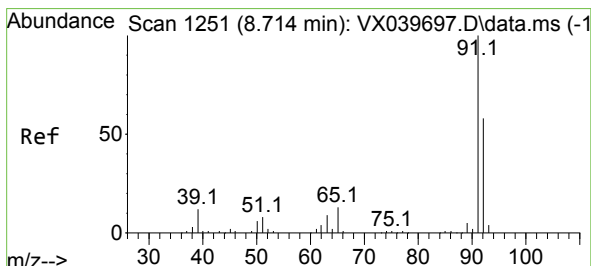
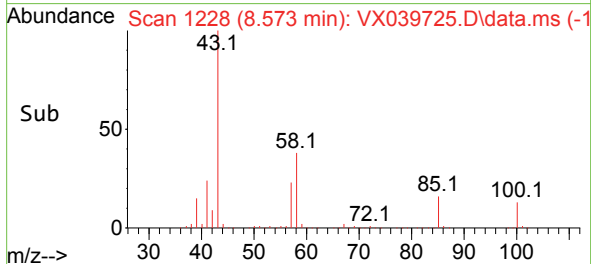
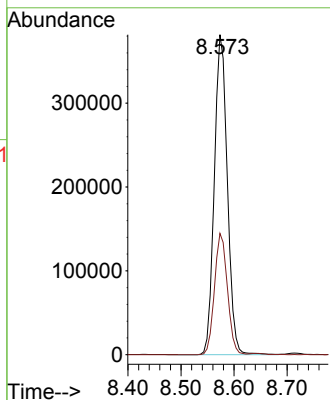
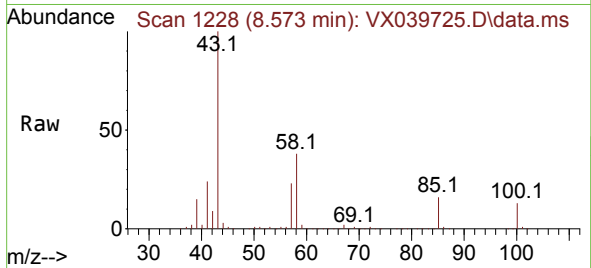




#51
4-Methyl-2-Pentanone
Concen: 251.305 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

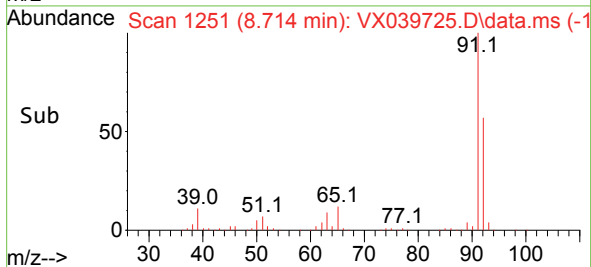
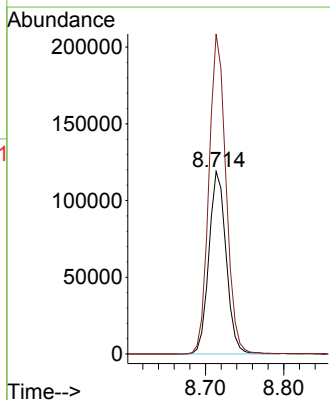
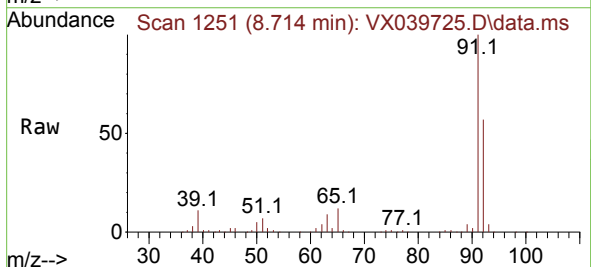
Instrument :
MSVOA_X
ClientSampleId :

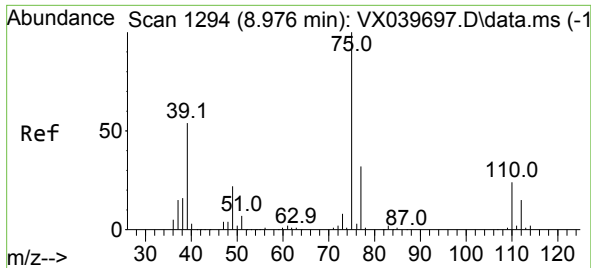
Tgt Ion: 43 Resp: 651783
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 55.701 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 92 Resp: 181284
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.877 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

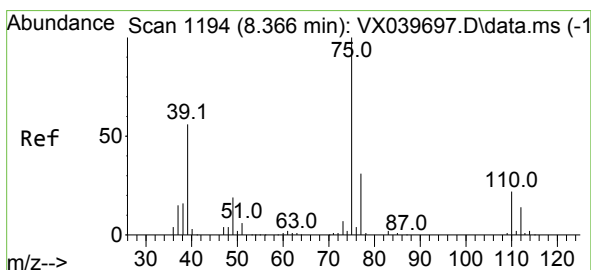
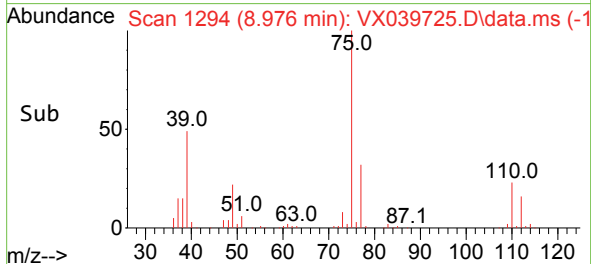
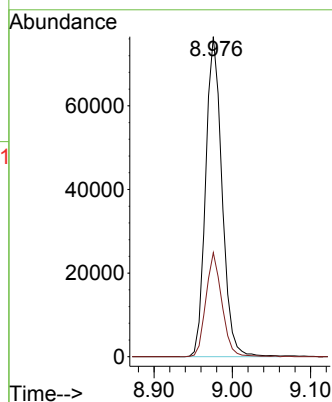
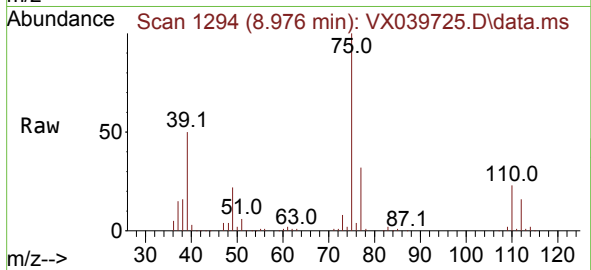
ClientSampleId :

Tgt Ion: 75 Resp: 110866

Ion Ratio Lower Upper

75 100

77 32.5 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.531 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

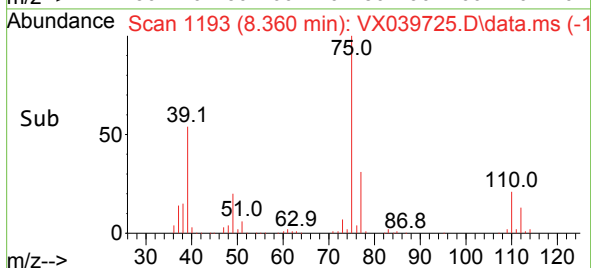
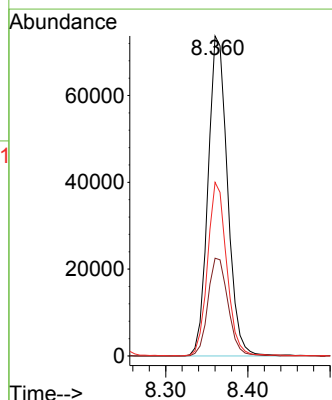
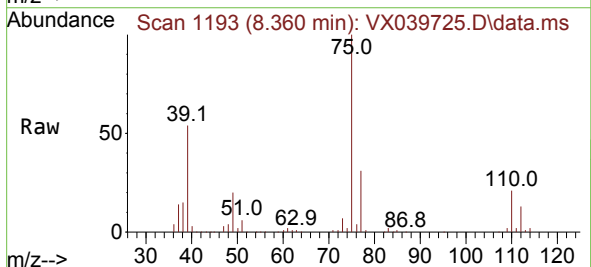
Tgt Ion: 75 Resp: 121152

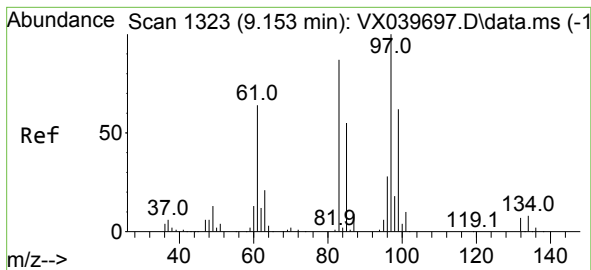
Ion Ratio Lower Upper

75 100

77 30.5 25.3 37.9

39 54.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 53.456 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 74071

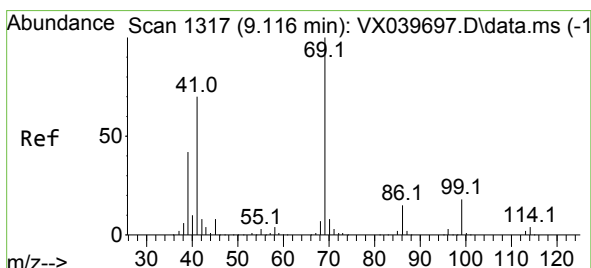
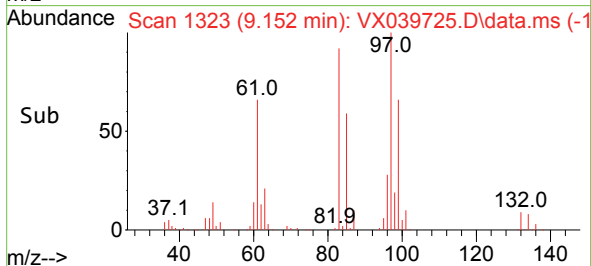
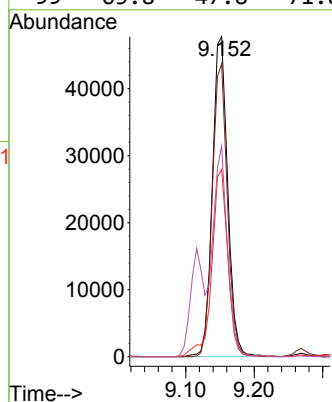
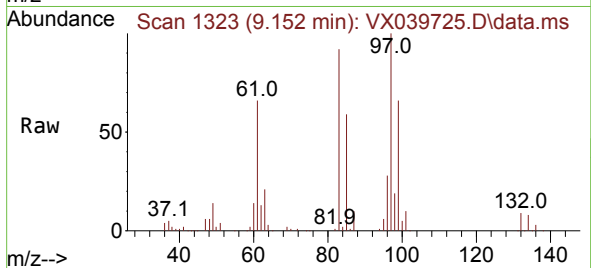
Ion Ratio Lower Upper

97 100

83 91.5 65.8 98.8

85 58.4 41.6 62.4

99 65.8 47.8 71.8



#56

Ethyl methacrylate

Concen: 55.627 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

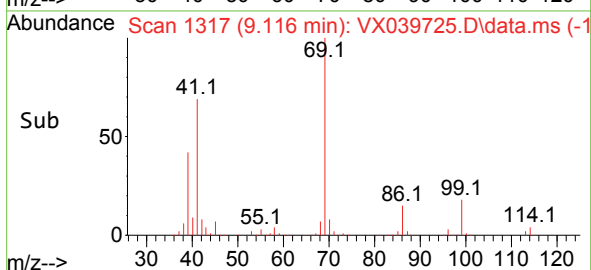
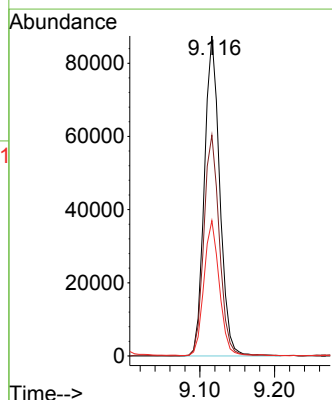
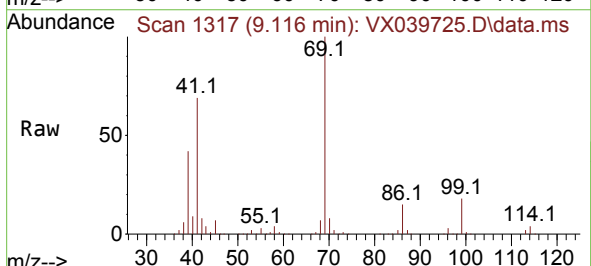
Tgt Ion: 69 Resp: 124751

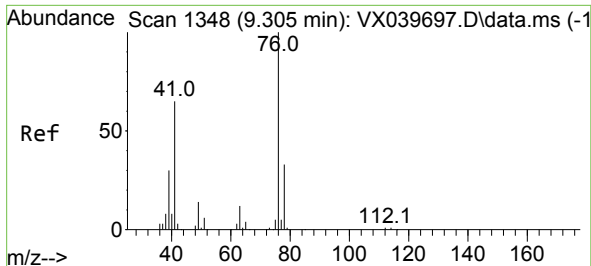
Ion Ratio Lower Upper

69 100

41 69.4 56.8 85.2

39 41.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 53.675 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

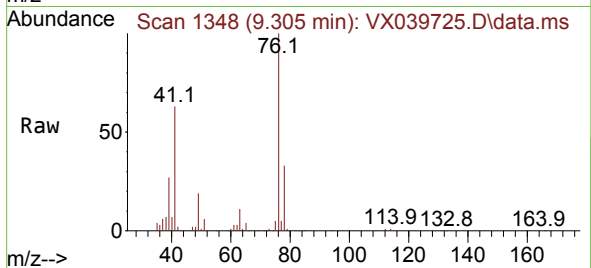
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

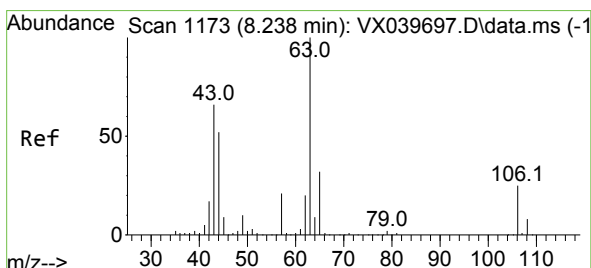
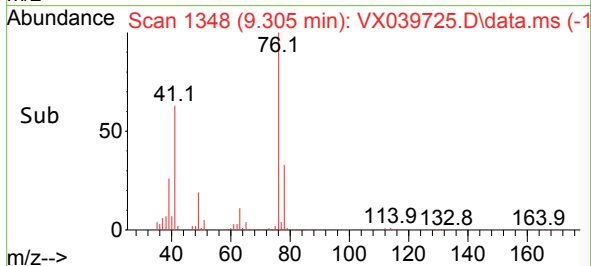
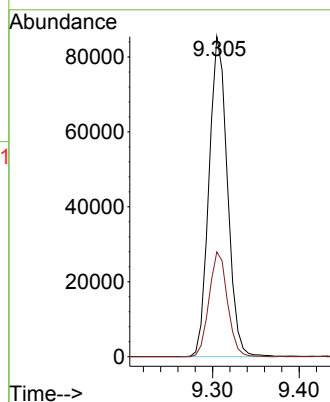


Tgt Ion: 76 Resp: 126039

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.714 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX039725.D

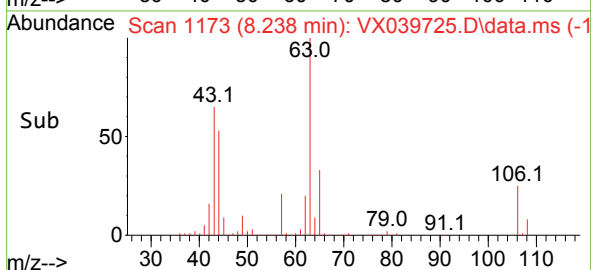
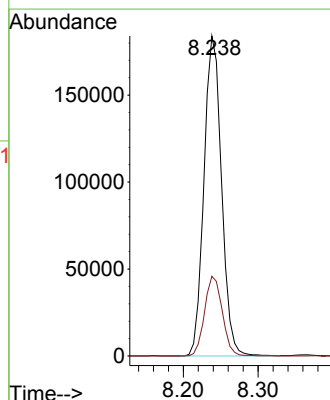
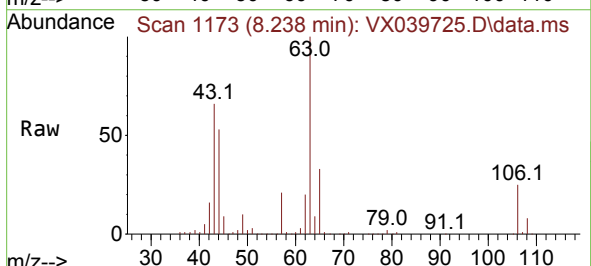
Acq: 12 Jan 2024 10:27

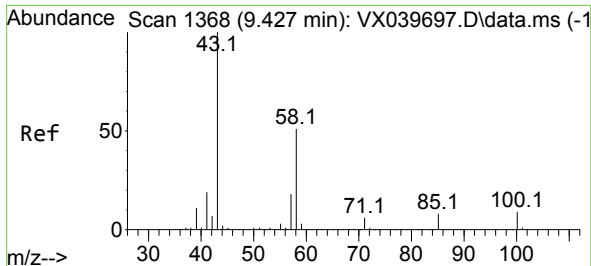
Tgt Ion: 63 Resp: 300747

Ion Ratio Lower Upper

63 100

106 25.1 22.5 33.7

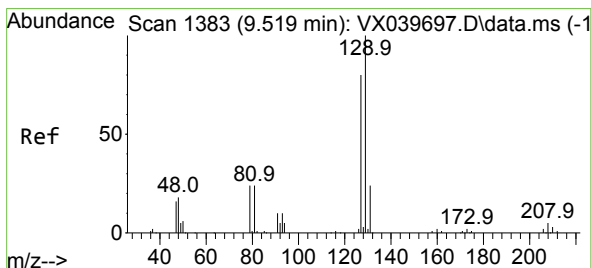
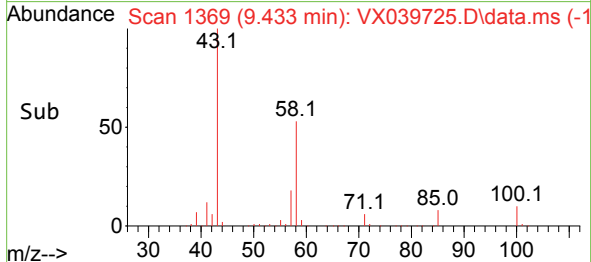
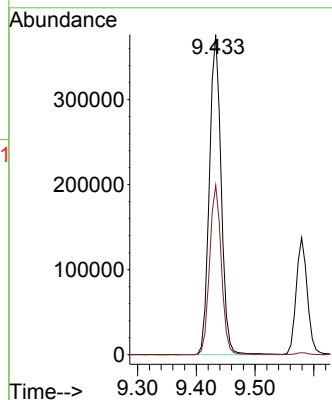
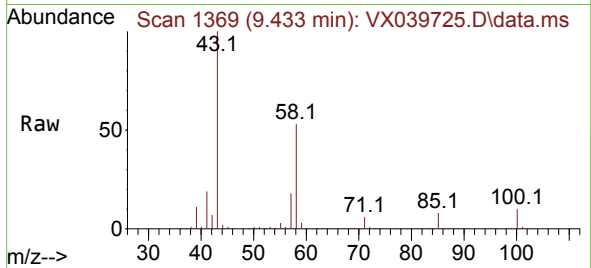




#59
2-Hexanone
Concen: 254.894 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

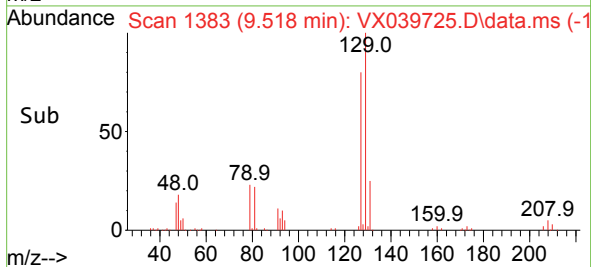
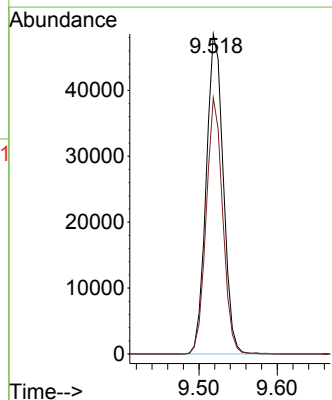
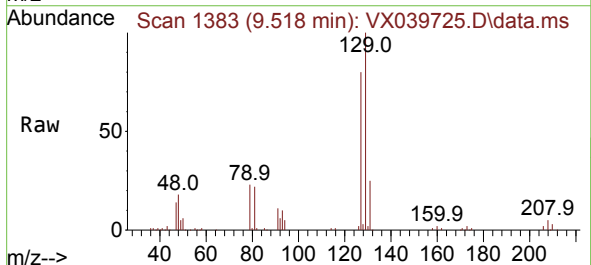
Instrument :
MSVOA_X
ClientSampleId :

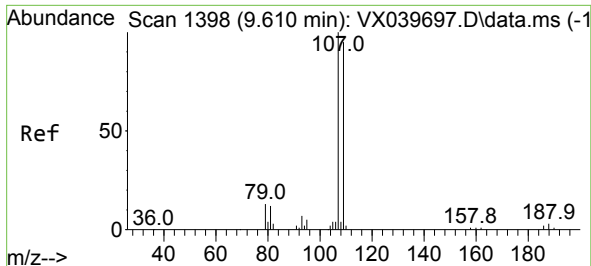
Tgt Ion: 43 Resp: 523217
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#60
Dibromochloromethane
Concen: 55.964 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 129 Resp: 73131
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

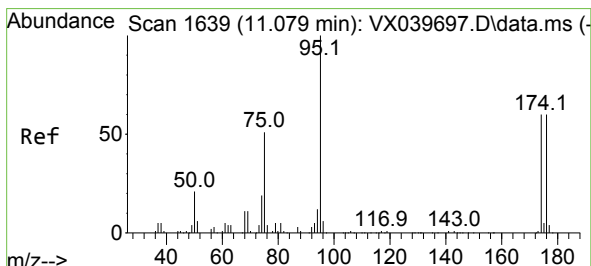
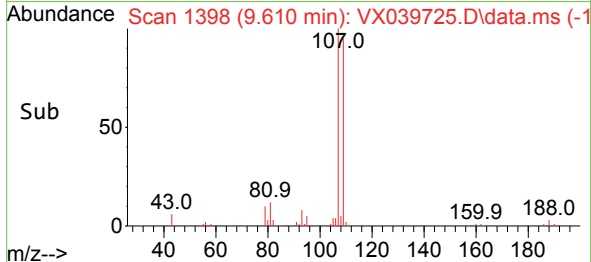
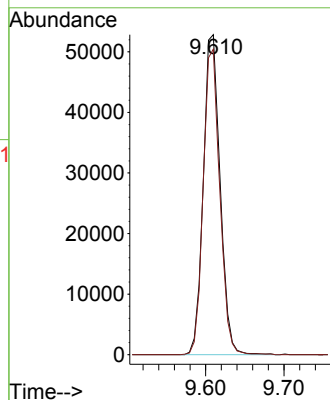
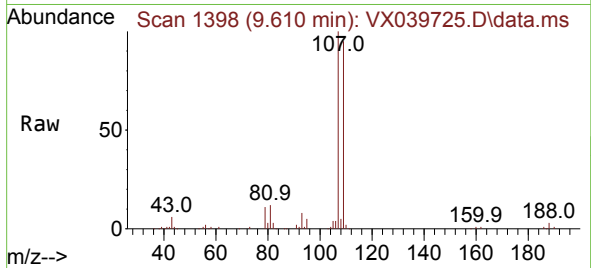




#61
1,2-Dibromoethane
Concen: 54.781 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

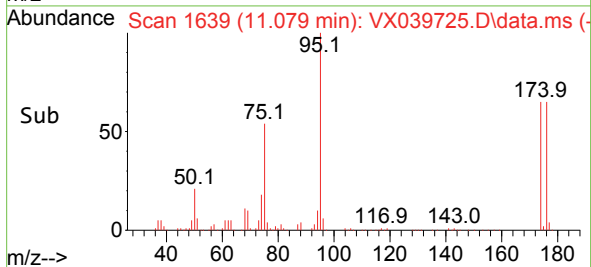
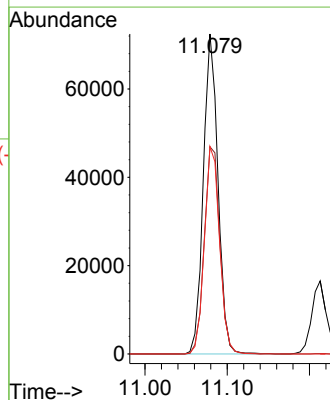
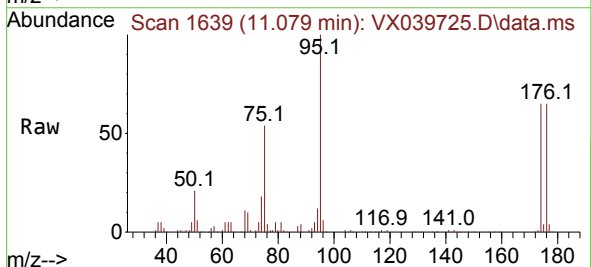
Instrument :
MSVOA_X
ClientSampleId :

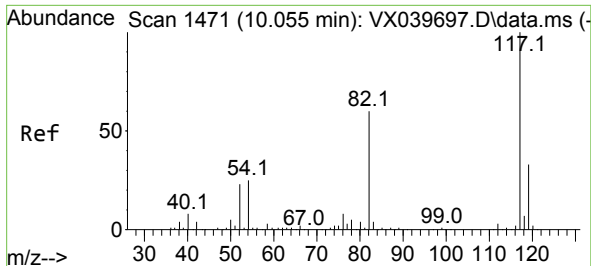
Tgt Ion:107 Resp: 78606
Ion Ratio Lower Upper
107 100
109 94.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 49.281 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

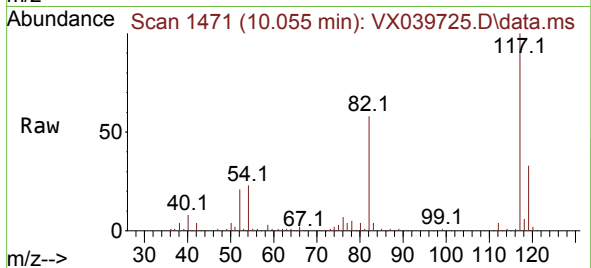
Tgt Ion: 95 Resp: 89853
Ion Ratio Lower Upper
95 100
174 68.8 0.0 135.6
176 67.0 0.0 131.0



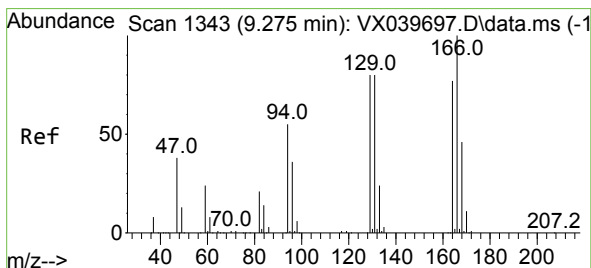
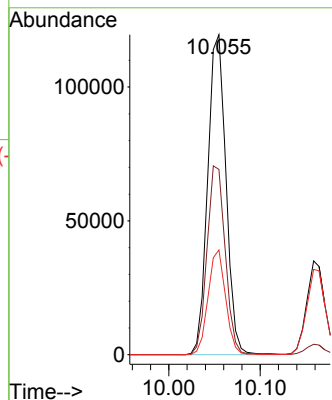
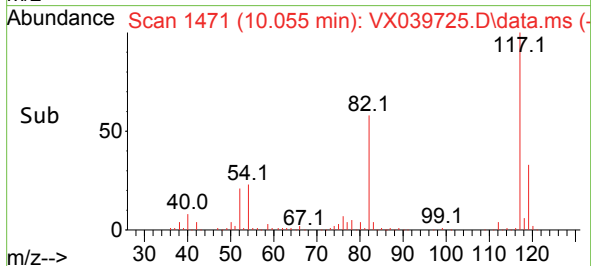


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

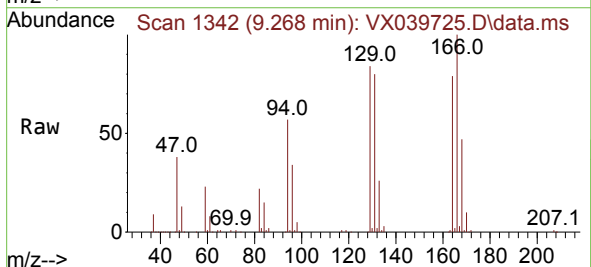
Instrument :
MSVOA_X
ClientSampleId :



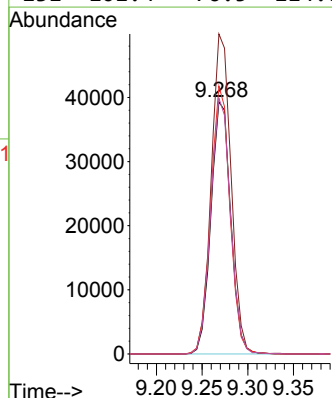
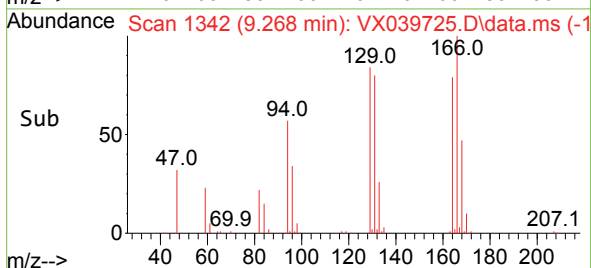
Tgt Ion:117 Resp: 165838
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.7 25.5 38.3

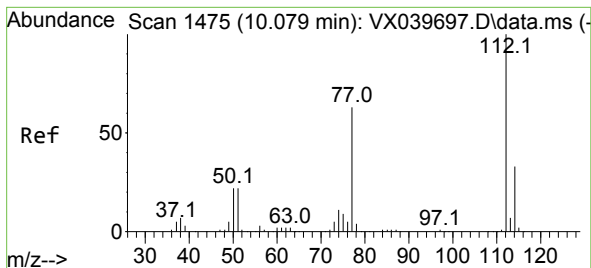


#64
Tetrachloroethene
Concen: 54.722 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27



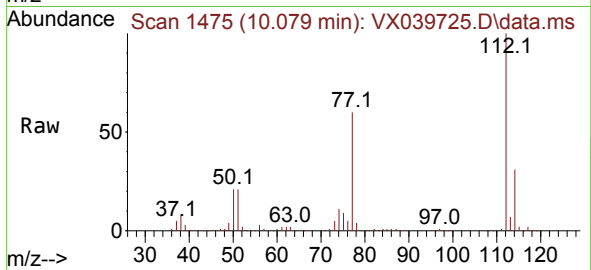
Tgt Ion:164 Resp: 59015
Ion Ratio Lower Upper
164 100
166 126.9 102.7 154.1
129 106.3 80.4 120.6
131 101.4 76.5 114.7



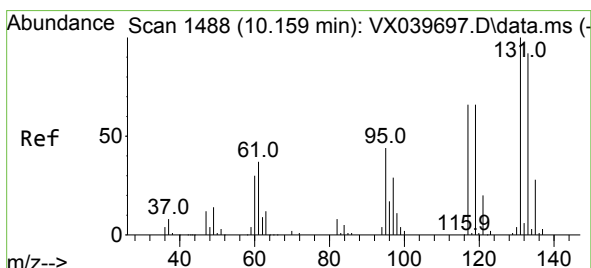
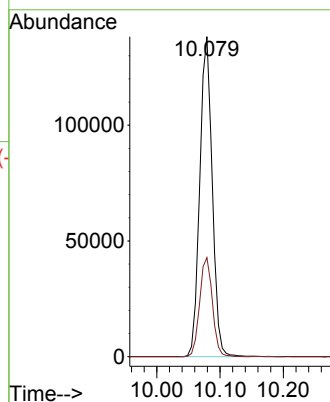
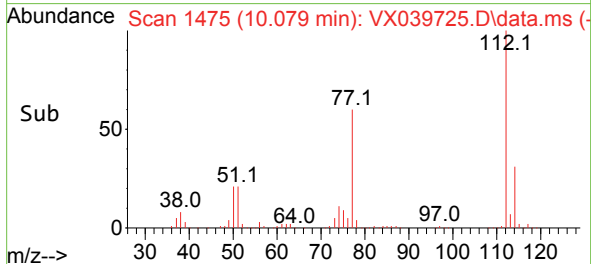


#65
Chlorobenzene
Concen: 54.986 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

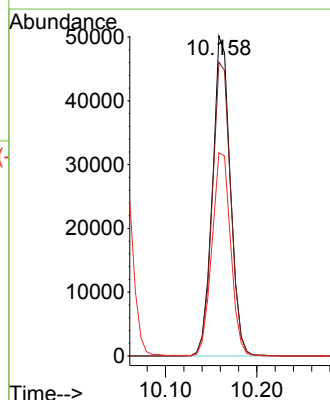
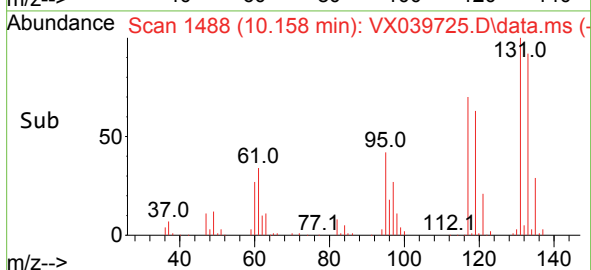
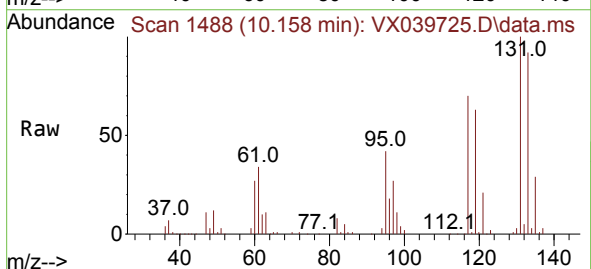


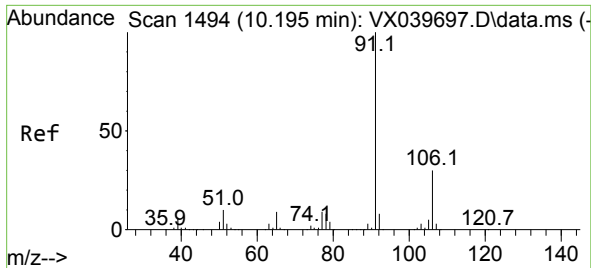
Tgt Ion:112 Resp: 189923
Ion Ratio Lower Upper
112 100
114 31.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 57.714 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion:131 Resp: 67878
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 66.7 32.2 96.6

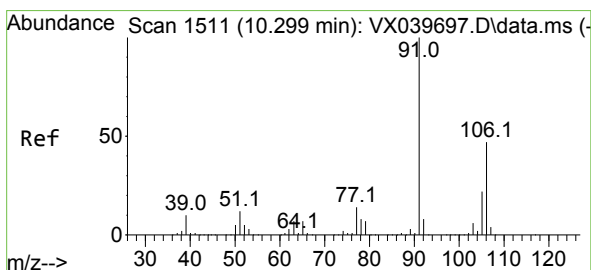
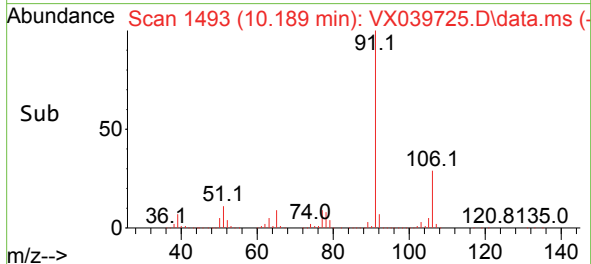
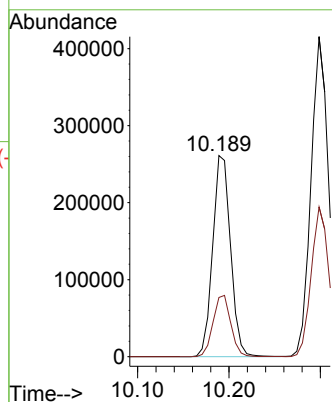
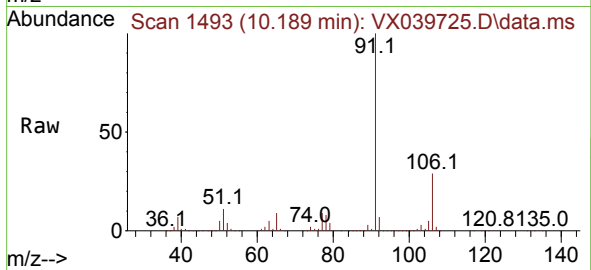




#67
Ethyl Benzene
Concen: 55.123 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

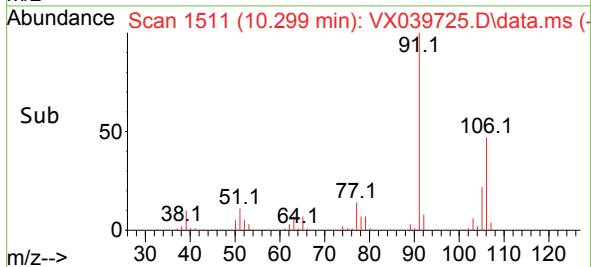
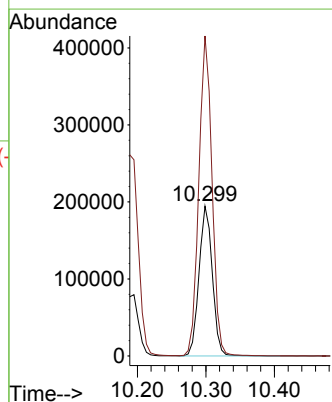
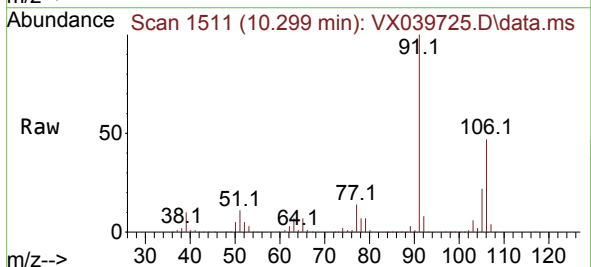
Instrument :
MSVOA_X
ClientSampleId :

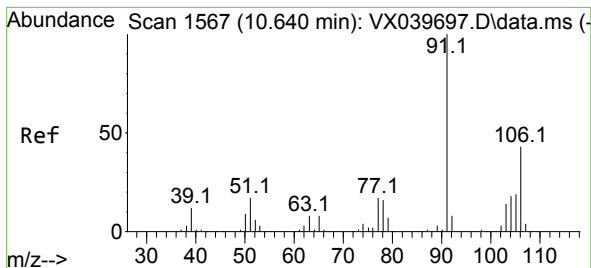
Tgt Ion: 91 Resp: 353482
Ion Ratio Lower Upper
91 100
106 29.4 24.9 37.3



#68
m/p-Xylenes
Concen: 111.684 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion:106 Resp: 263390
Ion Ratio Lower Upper
106 100
91 211.2 165.5 248.3





#69

o-Xylene

Concen: 55.924 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

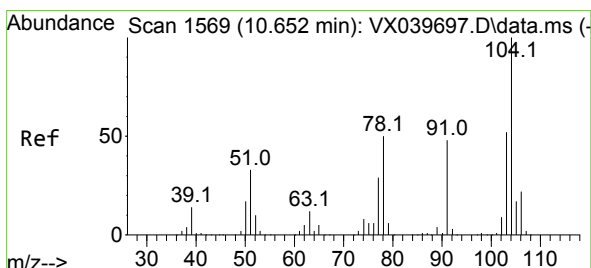
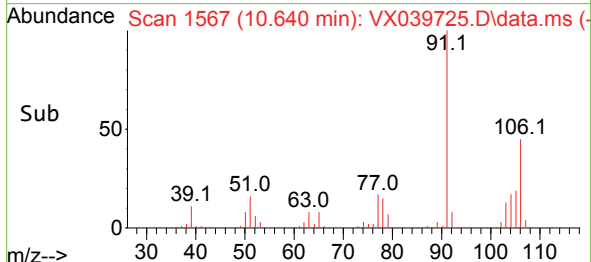
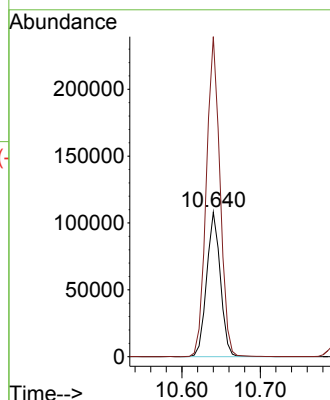
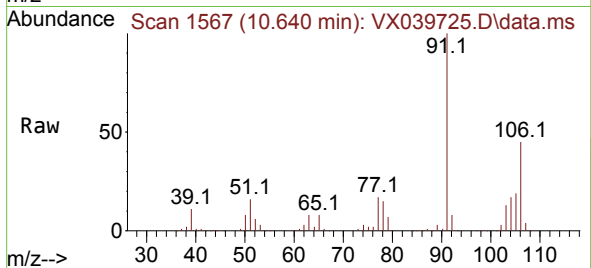
ClientSampleId :

Tgt Ion:106 Resp: 130612

Ion Ratio Lower Upper

106 100

91 222.0 108.9 326.8



#70

Styrene

Concen: 56.184 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

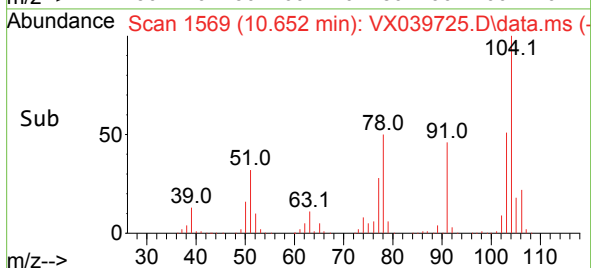
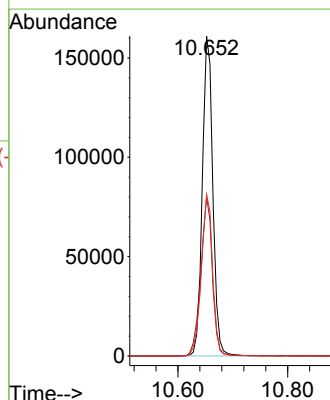
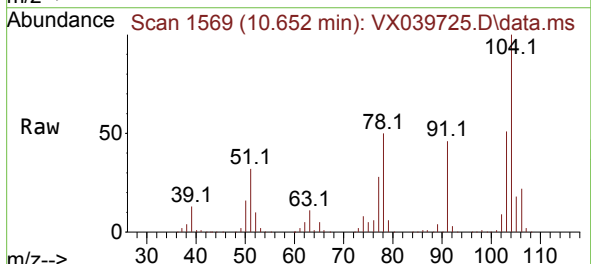
Tgt Ion:104 Resp: 214351

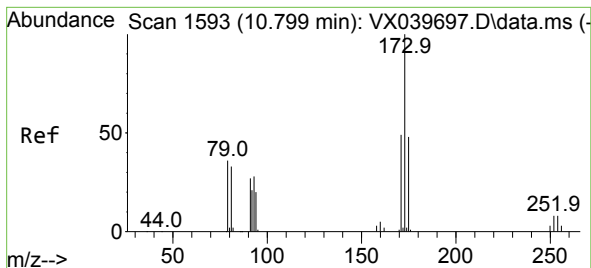
Ion Ratio Lower Upper

104 100

78 54.7 43.6 65.4

103 54.5 43.6 65.4





#71

Bromoform

Concen: 58.245 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

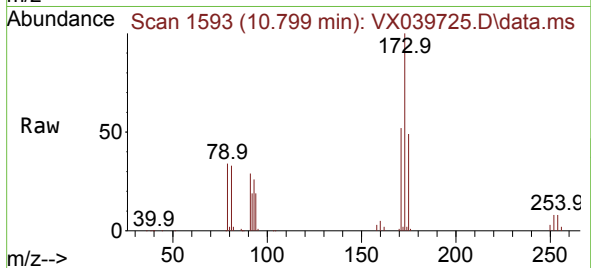
Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :



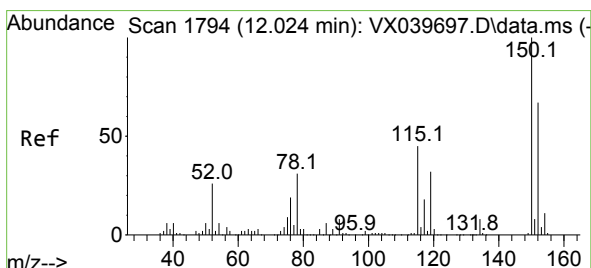
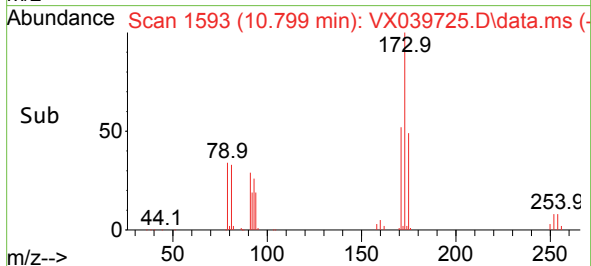
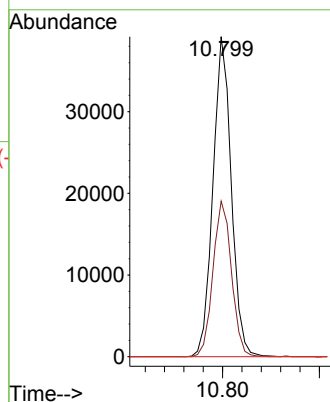
Tgt Ion:173 Resp: 51438

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

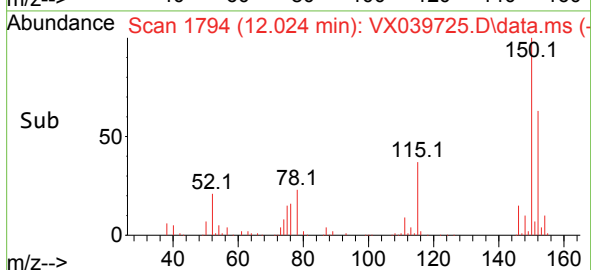
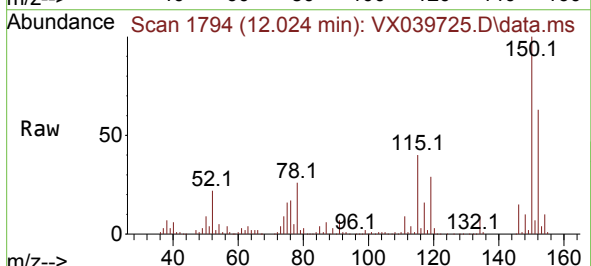
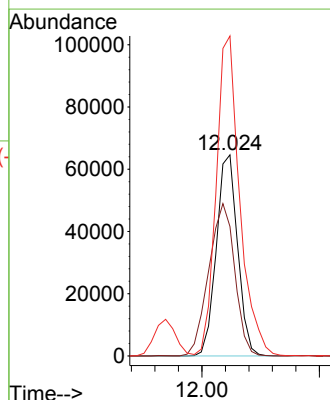
Tgt Ion:152 Resp: 81290

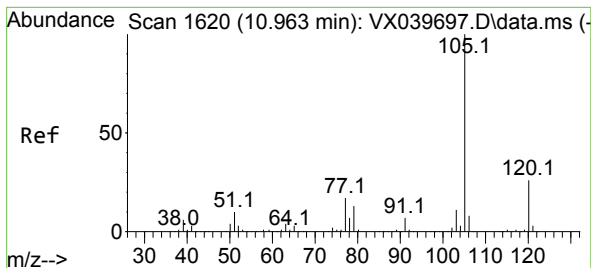
Ion Ratio Lower Upper

152 100

115 92.5 43.3 129.9

150 176.1 0.0 345.0





#73

Isopropylbenzene

Concen: 53.664 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

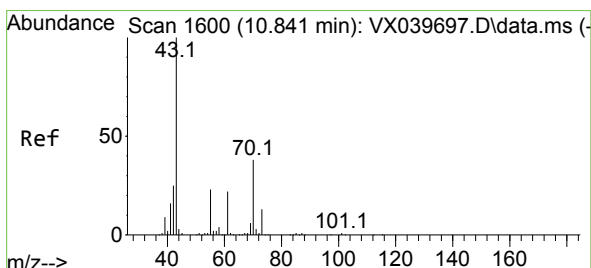
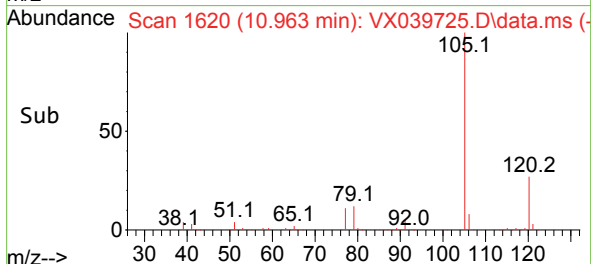
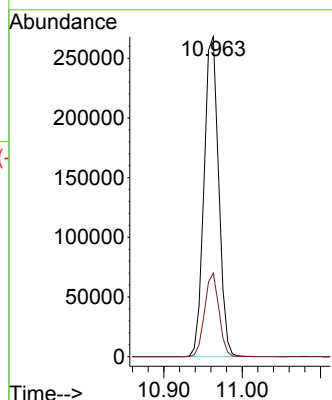
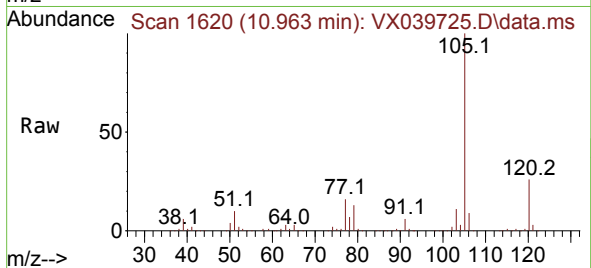
ClientSampleId :

Tgt Ion:105 Resp: 347317

Ion Ratio Lower Upper

105 100

120 25.6 12.9 38.6



#74

N-ethyl acetate

Concen: 55.364 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Tgt Ion: 43 Resp: 186774

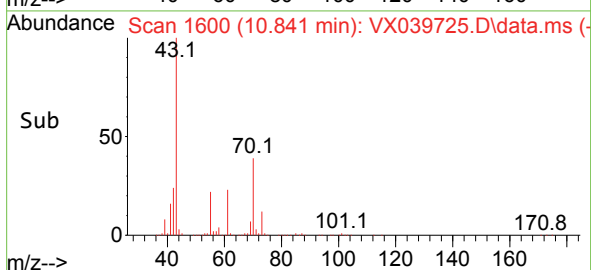
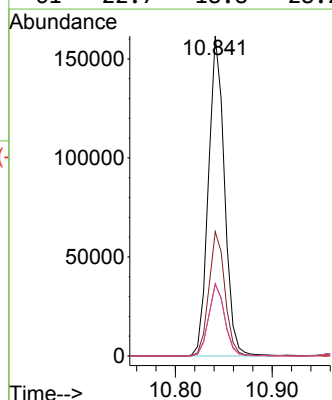
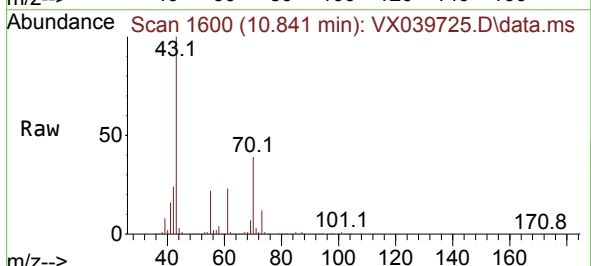
Ion Ratio Lower Upper

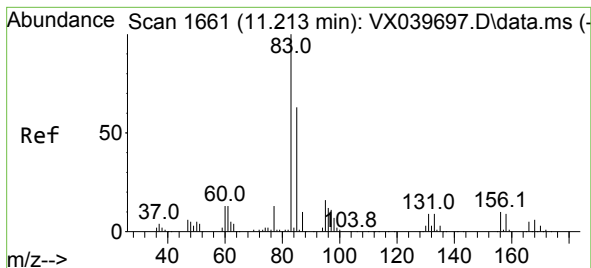
43 100

70 38.9 32.9 49.3

55 22.5 19.3 28.9

61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.648 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

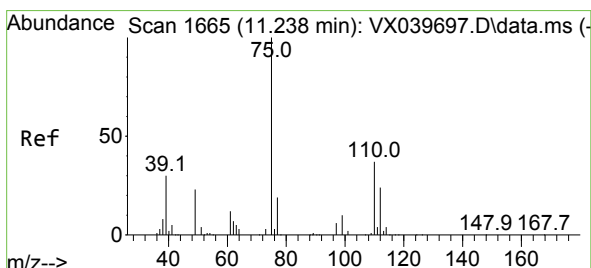
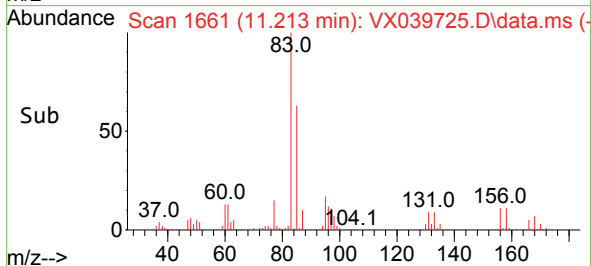
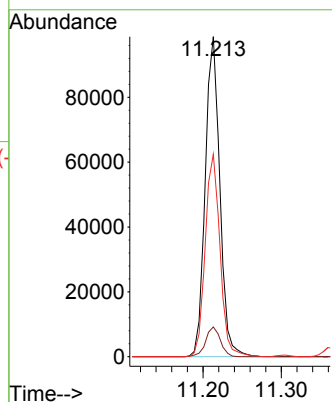
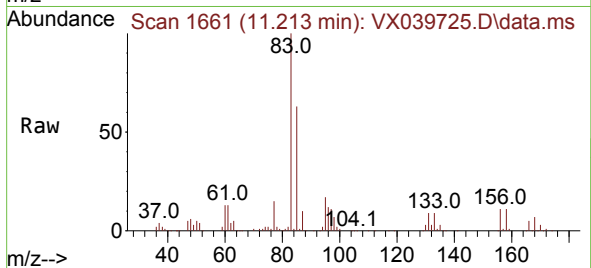
Tgt Ion: 83 Resp: 127641

Ion Ratio Lower Upper

83 100

131 9.4 5.3 15.8

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.970 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX039725.D

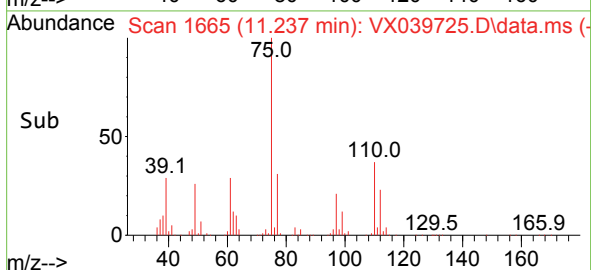
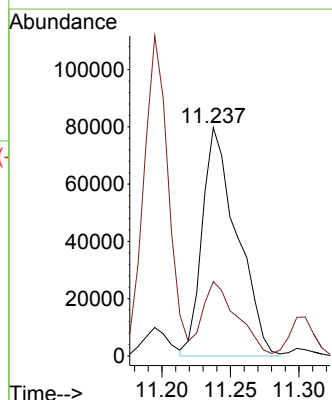
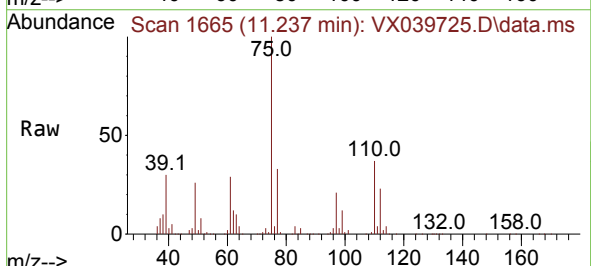
Acq: 12 Jan 2024 10:27

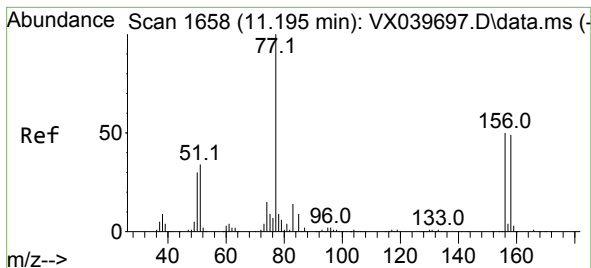
Tgt Ion: 75 Resp: 141140

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 52.773 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

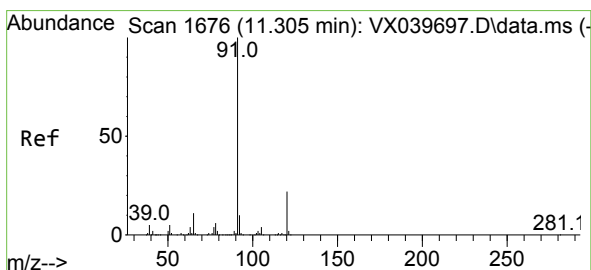
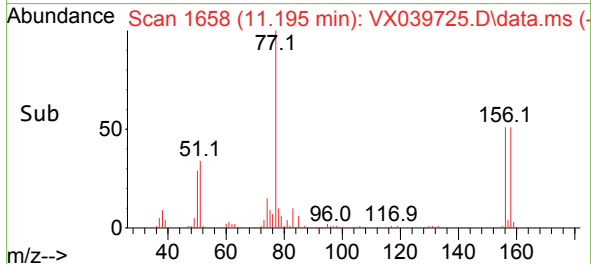
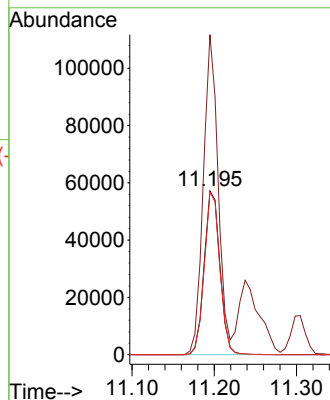
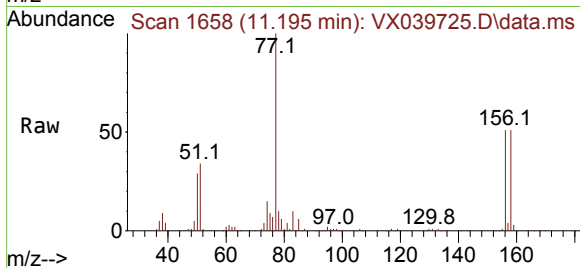
Tgt Ion:156 Resp: 76047

Ion Ratio Lower Upper

156 100

77 183.5 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 53.723 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX039725.D

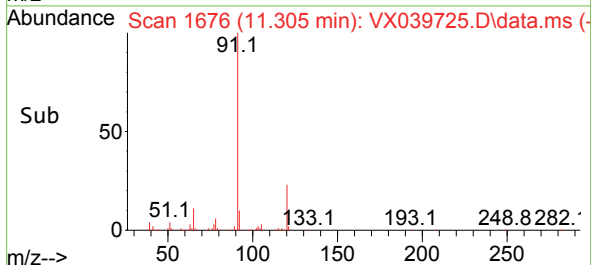
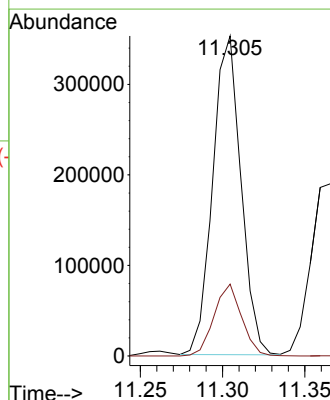
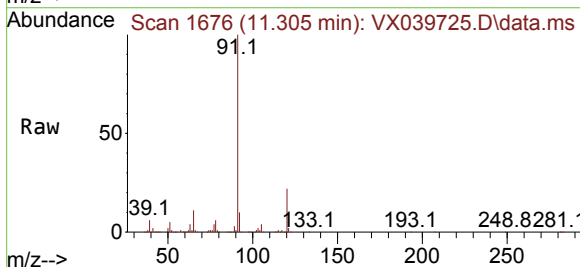
Acq: 12 Jan 2024 10:27

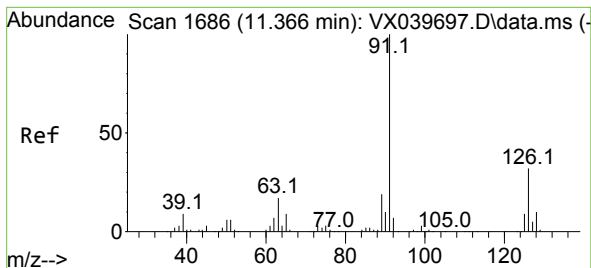
Tgt Ion: 91 Resp: 420827

Ion Ratio Lower Upper

91 100

120 22.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 51.220 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

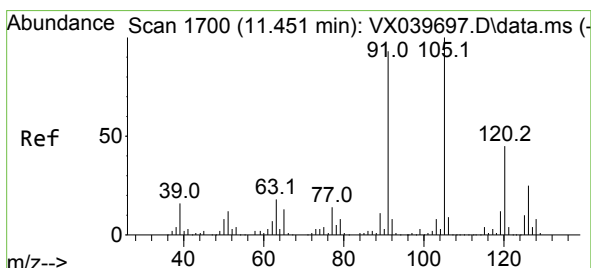
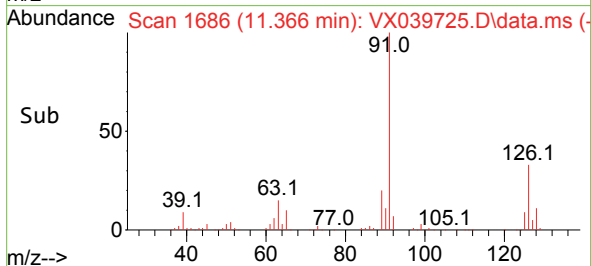
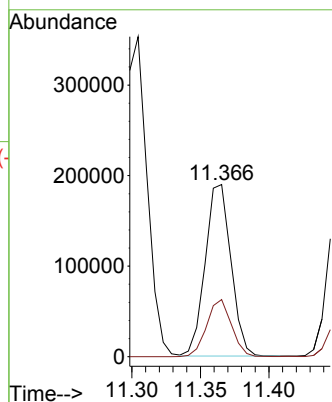
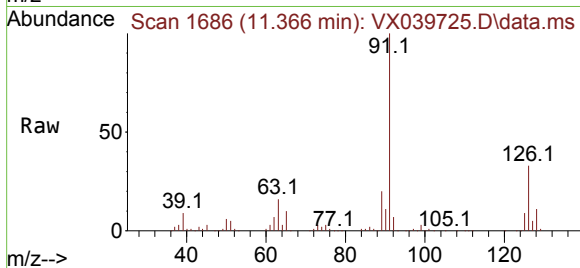
ClientSampleId :

Tgt Ion: 91 Resp: 247977

Ion Ratio Lower Upper

91 100

126 32.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 53.629 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX039725.D

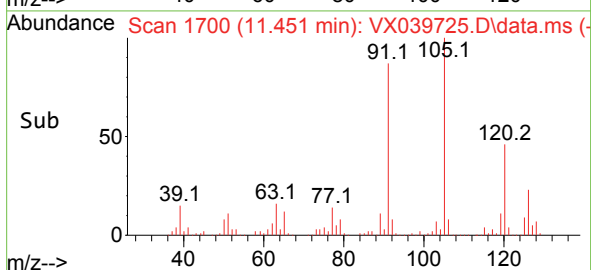
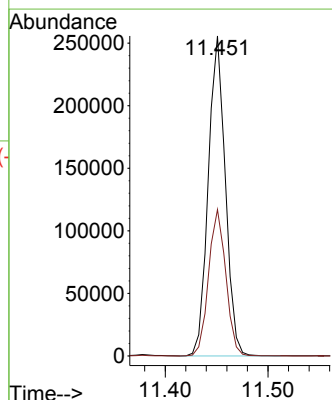
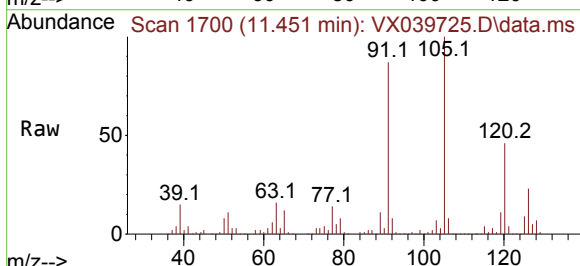
Acq: 12 Jan 2024 10:27

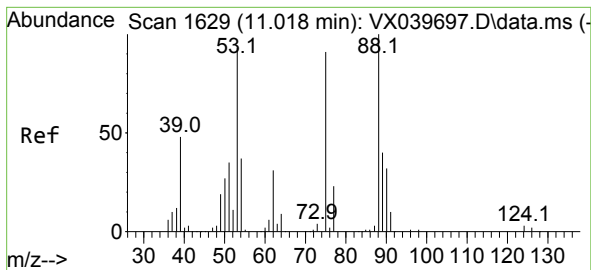
Tgt Ion: 105 Resp: 294789

Ion Ratio Lower Upper

105 100

120 46.3 24.1 72.3

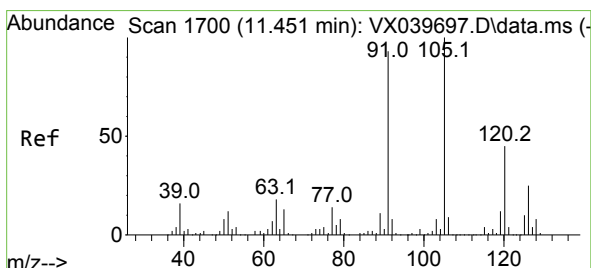
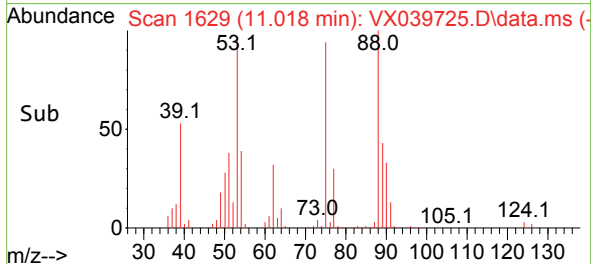
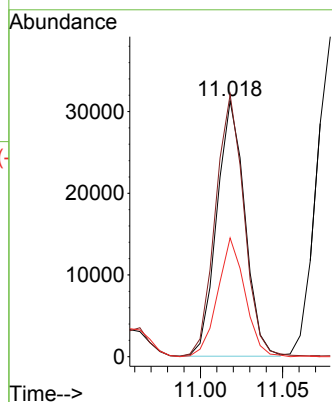
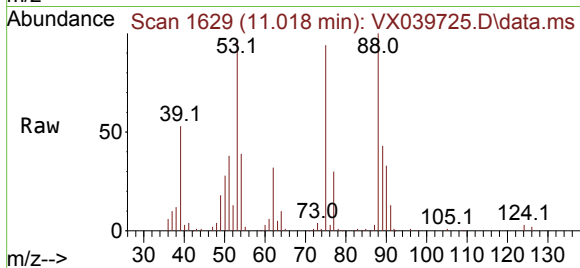




#81
trans-1,4-Dichloro-2-butene
Concen: 52.300 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

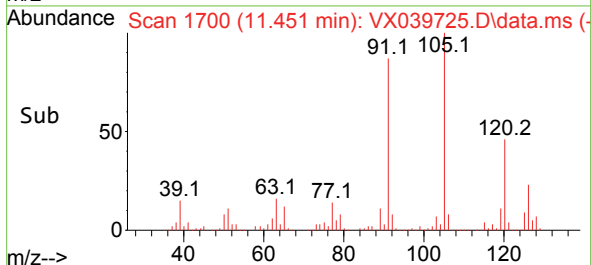
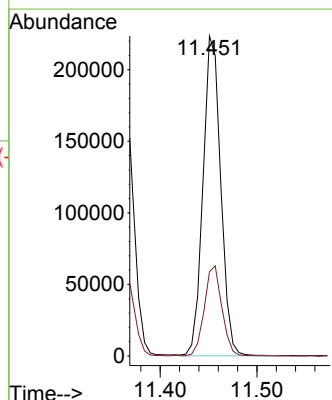
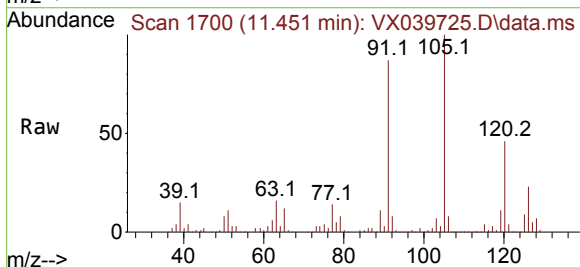
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 37099
Ion Ratio Lower Upper
75 100
53 105.2 90.5 135.7
89 45.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 51.903 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion: 91 Resp: 285026
Ion Ratio Lower Upper
91 100
126 28.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 54.415 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

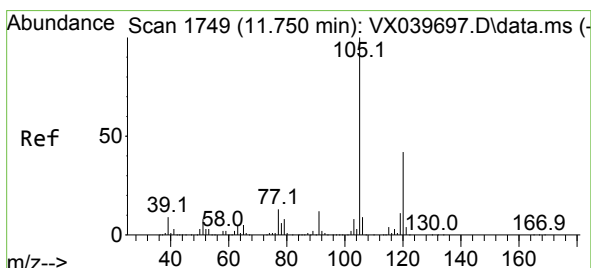
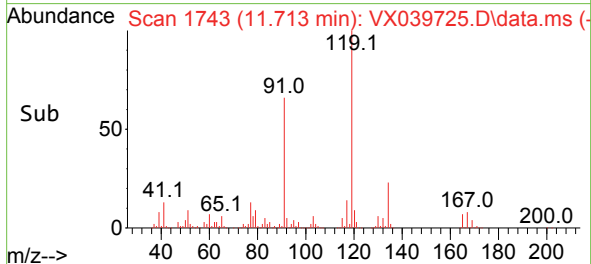
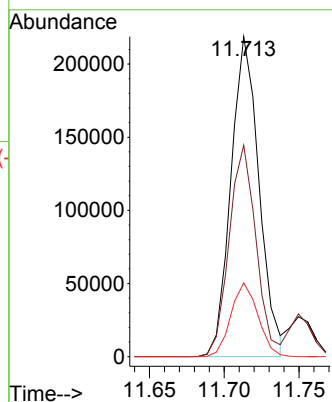
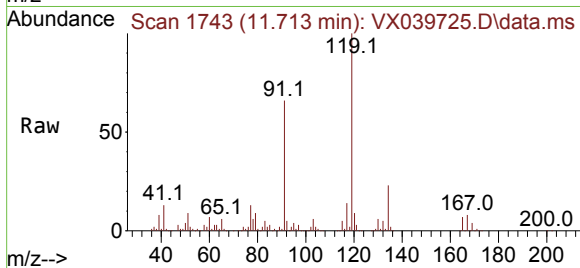
Tgt Ion:119 Resp: 285559

Ion Ratio Lower Upper

119 100

91 63.6 31.2 93.6

134 22.2 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 54.938 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX039725.D

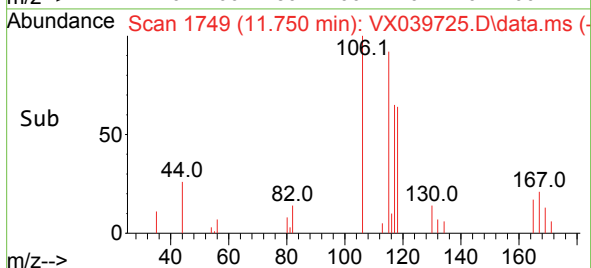
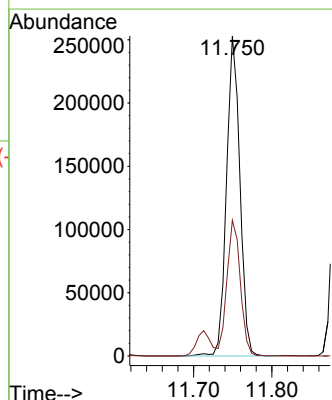
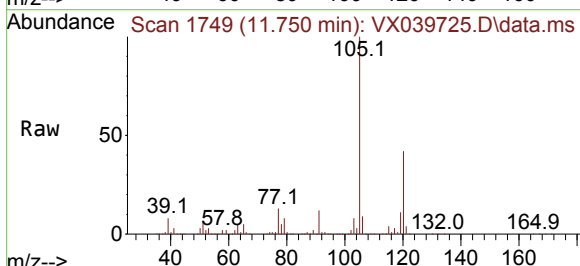
Acq: 12 Jan 2024 10:27

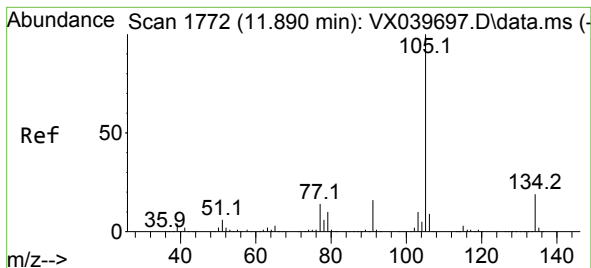
Tgt Ion:105 Resp: 301276

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.921 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

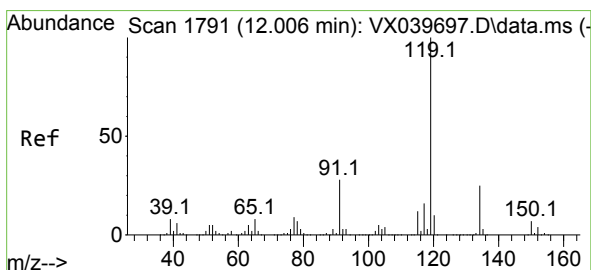
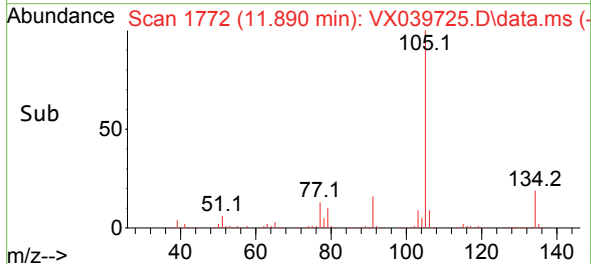
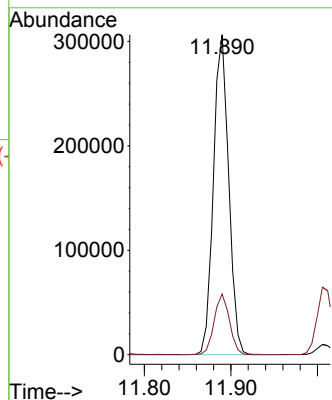
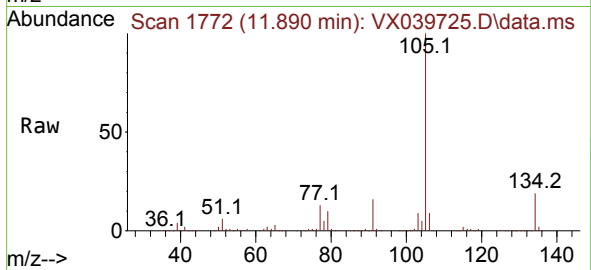
ClientSampleId :

Tgt Ion:105 Resp: 374133

Ion Ratio Lower Upper

105 100

134 19.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 55.731 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

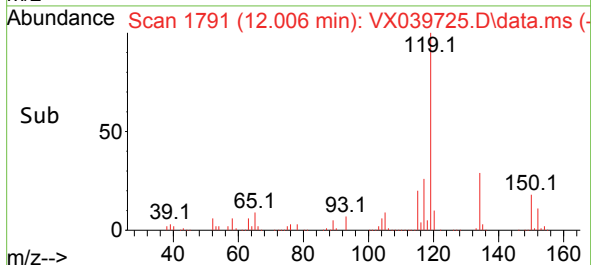
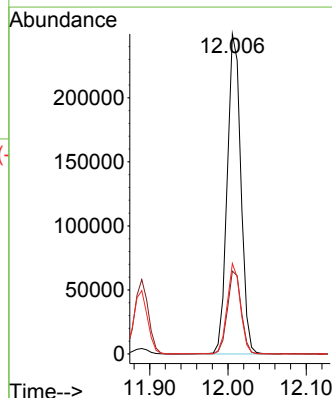
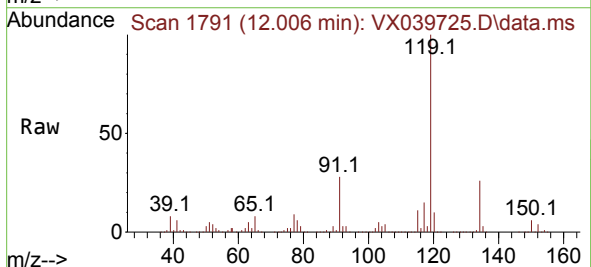
Tgt Ion:119 Resp: 303429

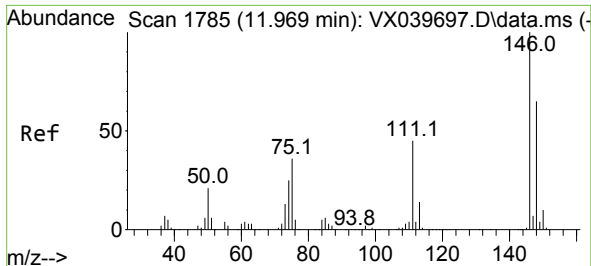
Ion Ratio Lower Upper

119 100

134 26.2 12.8 38.3

91 27.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 54.484 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

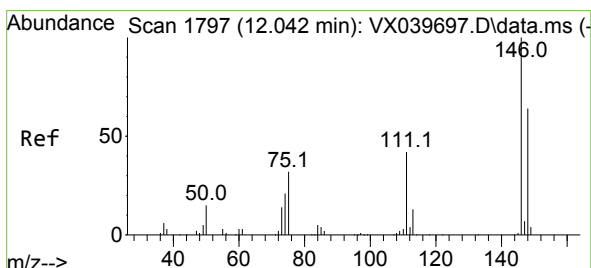
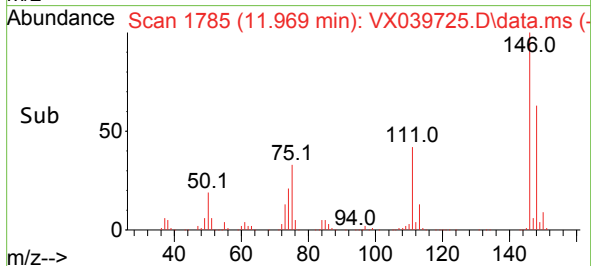
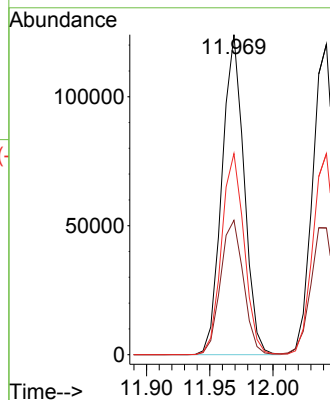
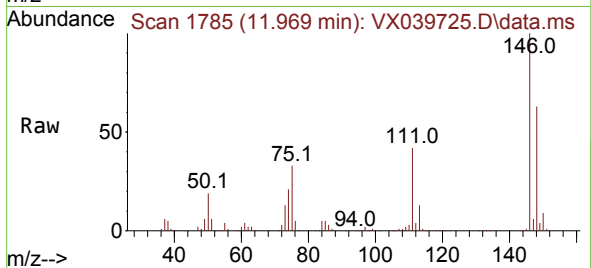
Tgt Ion:146 Resp: 150501

Ion Ratio Lower Upper

146 100

111 43.6 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 52.366 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

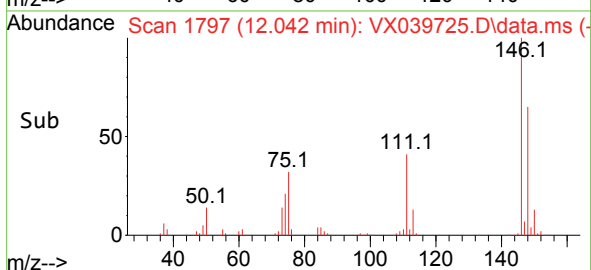
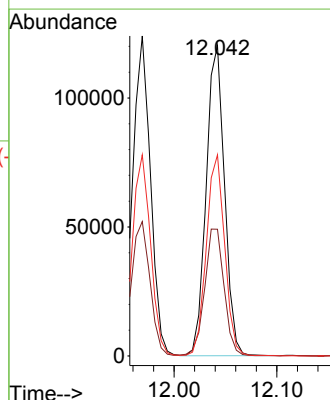
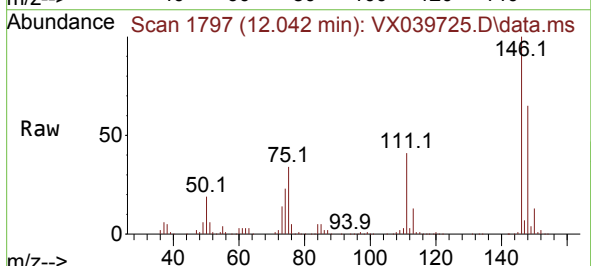
Tgt Ion:146 Resp: 149398

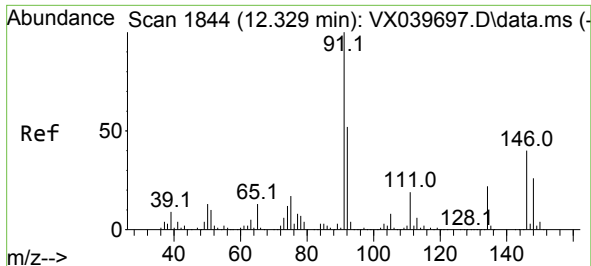
Ion Ratio Lower Upper

146 100

111 43.5 21.3 63.7

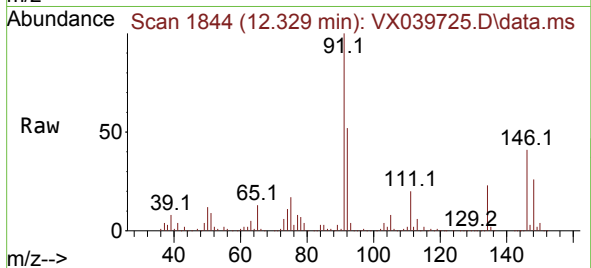
148 65.1 31.8 95.4



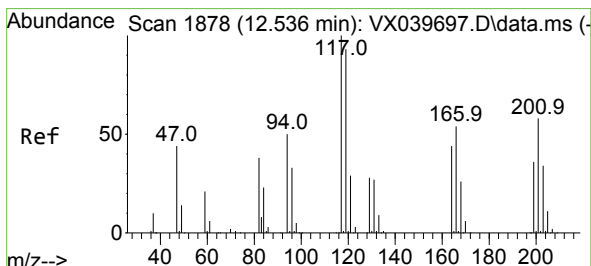
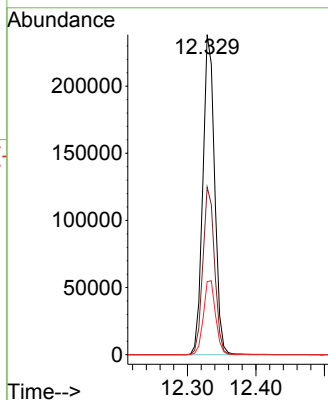
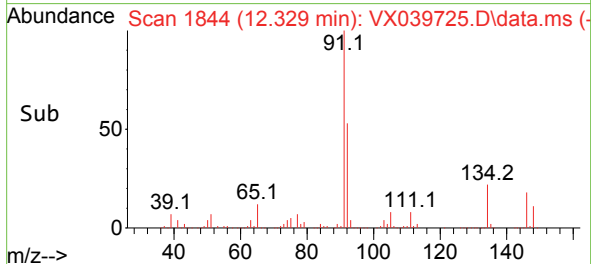


#89
n-Butylbenzene
Concen: 54.354 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :

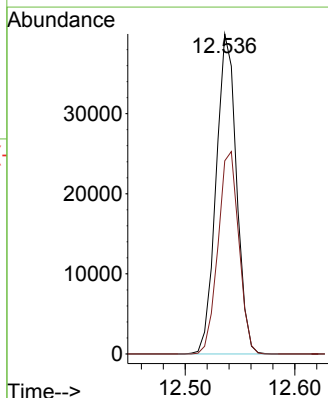
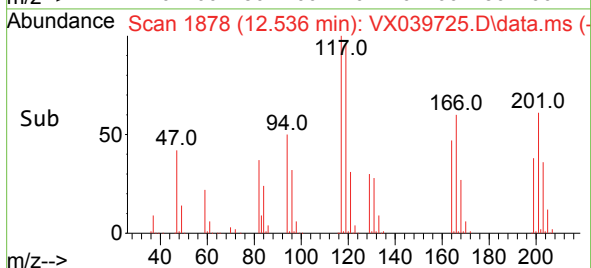
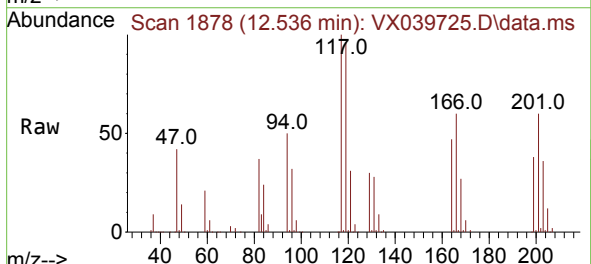


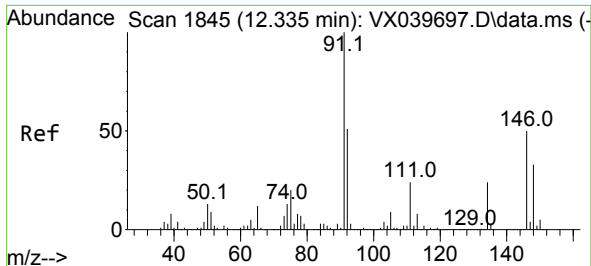
Tgt Ion: 91 Resp: 285823
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 23.9 12.6 37.8



#90
Hexachloroethane
Concen: 56.315 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

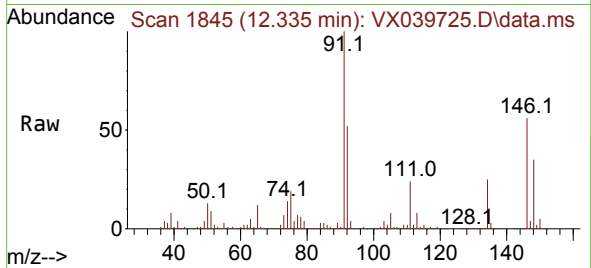
Tgt Ion: 117 Resp: 51726
Ion Ratio Lower Upper
117 100
201 64.6 32.9 98.6



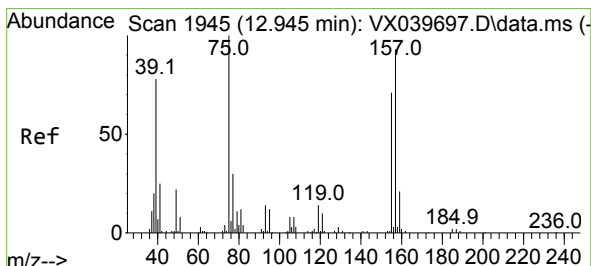
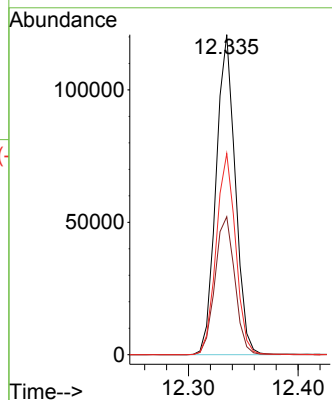
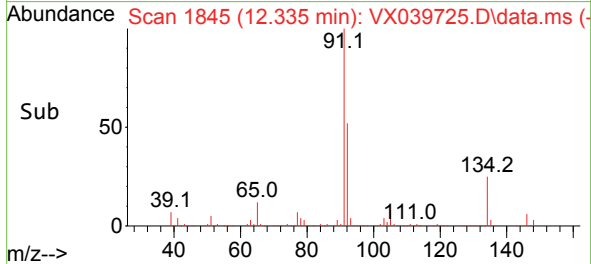


#91
 1,2-Dichlorobenzene
 Concen: 53.876 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX039725.D
 Acq: 12 Jan 2024 10:27

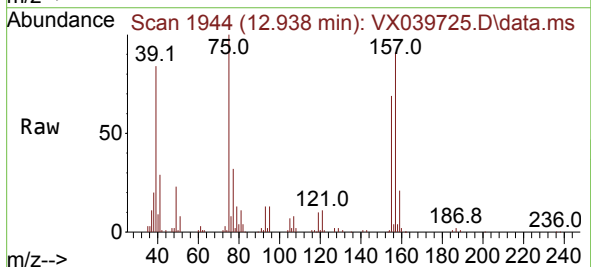
Instrument :
 MSVOA_X
 ClientSampleId :



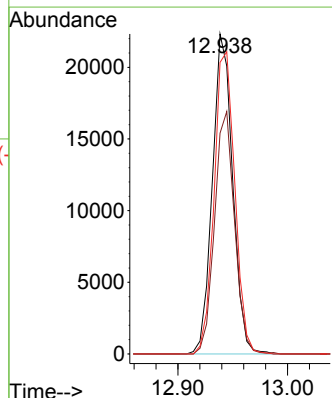
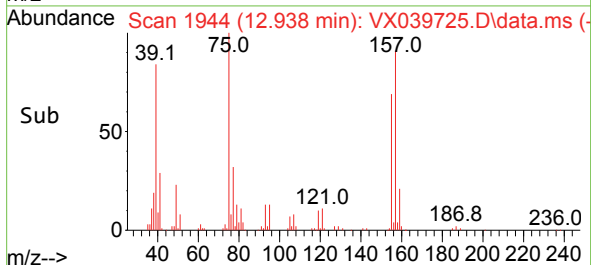
Tgt Ion:146 Resp: 147128
 Ion Ratio Lower Upper
 146 100
 111 44.5 22.4 67.0
 148 63.6 31.6 95.0

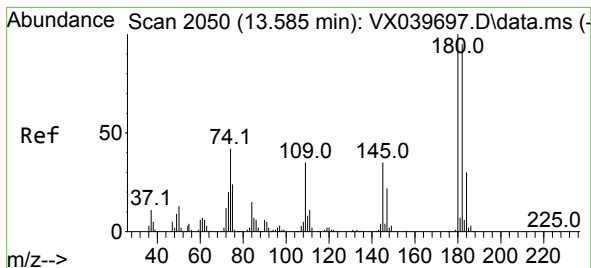


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.372 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX039725.D
 Acq: 12 Jan 2024 10:27



Tgt Ion: 75 Resp: 28688
 Ion Ratio Lower Upper
 75 100
 155 74.9 36.1 108.5
 157 96.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.334 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

Instrument :

MSVOA_X

ClientSampleId :

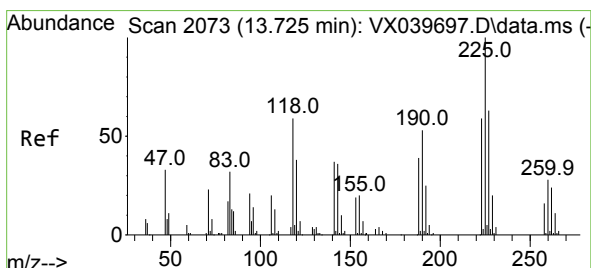
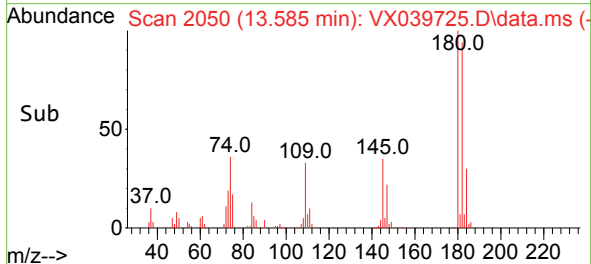
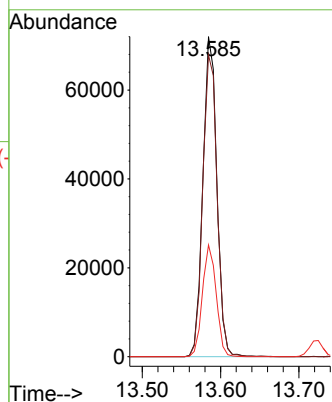
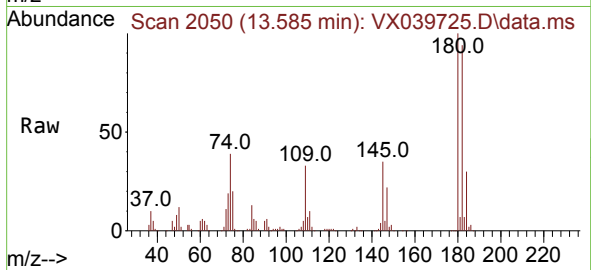
Tgt Ion:180 Resp: 89006

Ion Ratio Lower Upper

180 100

182 97.0 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 55.746 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX039725.D

Acq: 12 Jan 2024 10:27

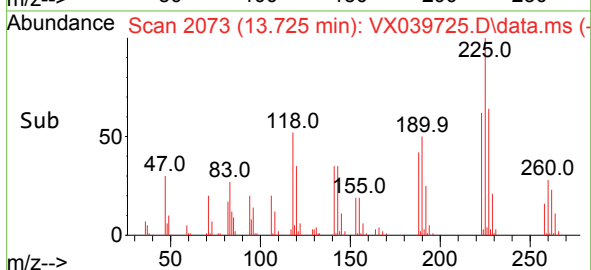
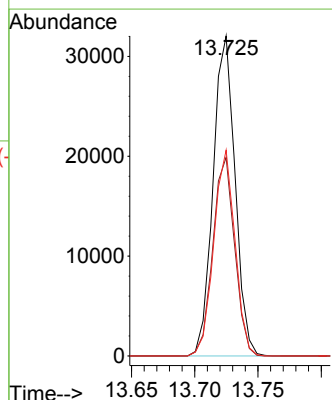
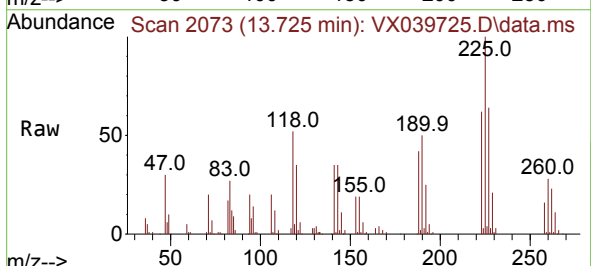
Tgt Ion:225 Resp: 38673

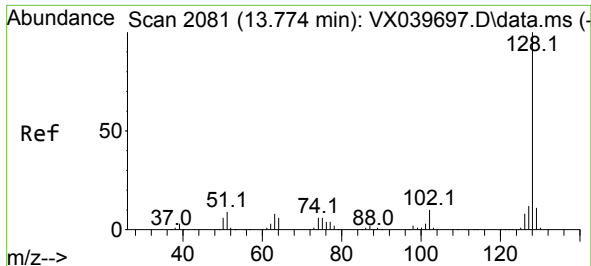
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

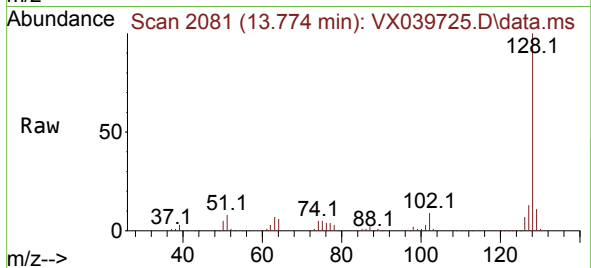
227 62.3 32.5 97.5



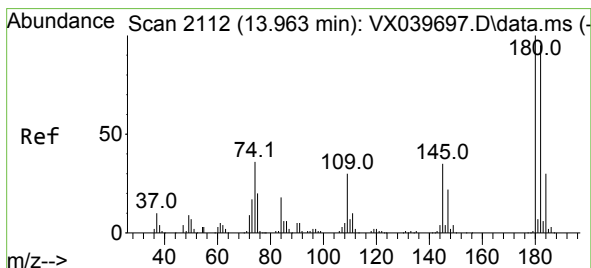
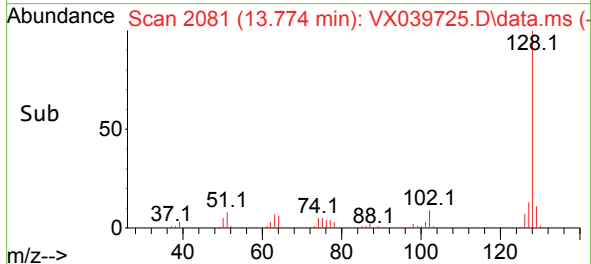
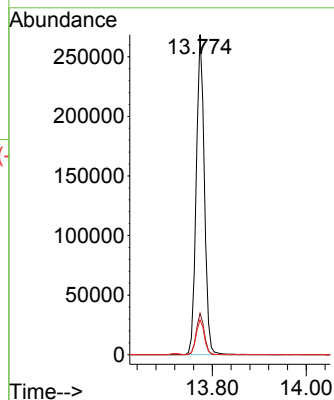


#95
Naphthalene
Concen: 53.052 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 325931
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.578 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX039725.D
Acq: 12 Jan 2024 10:27

Tgt Ion:180 Resp: 90242
Ion Ratio Lower Upper
180 100
182 95.7 46.9 140.6
145 35.1 17.8 53.5

