

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039640.D
 Acq On : 05 Jan 2024 11:45
 Operator : JC/MD
 Sample : VX0105WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:19:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	98770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170437	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84414	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	88443	48.880	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.760%
35) Dibromofluoromethane	5.379	113	65562	52.389	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.780%
50) Toluene-d8	8.647	98	243352	52.378	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.760%
62) 4-Bromofluorobenzene	11.079	95	97755	50.995	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23597	17.002	ug/l	100
3) Chloromethane	1.294	50	27951	18.166	ug/l	100
4) Vinyl Chloride	1.374	62	26343	18.409	ug/l	99
5) Bromomethane	1.605	94	18114	22.002	ug/l	97
6) Chloroethane	1.691	64	16402	19.020	ug/l	93
7) Trichlorofluoromethane	1.886	101	38714	18.476	ug/l	95
8) Diethyl Ether	2.130	74	14653	20.205	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	23484	18.366	ug/l	96
10) Methyl Iodide	2.453	142	22941	17.357	ug/l	93
11) Tert butyl alcohol	2.947	59	37691	82.952	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	22695	17.868	ug/l	98
13) Acrolein	2.233	56	30715	84.736	ug/l	97
14) Allyl chloride	2.666	41	46223	17.964	ug/l	97
15) Acrylonitrile	3.056	53	90590	99.607	ug/l	99
16) Acetone	2.374	43	87897	66.297	ug/l	93
17) Carbon Disulfide	2.514	76	57626	15.504	ug/l	98
18) Methyl Acetate	2.697	43	82506	21.082	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	87153	18.973	ug/l	99
20) Methylene Chloride	2.788	84	28334	18.785	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	24922	18.032	ug/l	98
22) Diisopropyl ether	3.757	45	93834	20.034	ug/l	96
23) Vinyl Acetate	3.721	43	334023	95.794	ug/l	99
24) 1,1-Dichloroethane	3.611	63	49516	18.702	ug/l	99
25) 2-Butanone	4.550	43	132581	84.913	ug/l	99
26) 2,2-Dichloropropane	4.471	77	39646	17.152	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	29416	19.283	ug/l	99
28) Bromochloromethane	4.897	49	27046	20.936	ug/l	92
29) Tetrahydrofuran	5.001	42	85566	99.234	ug/l	98
30) Chloroform	5.093	83	50308	19.014	ug/l	98
31) Cyclohexane	5.471	56	43648	18.677	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	40896	17.805	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36535	18.500	ug/l	99
37) Ethyl Acetate	4.708	43	46520	19.067	ug/l	97
38) Carbon Tetrachloride	5.672	117	32850	17.431	ug/l	100
39) Methylcyclohexane	7.379	83	43356	18.277	ug/l	96
40) Benzene	6.037	78	106467	19.059	ug/l	100

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 22:19:14 2024
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 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	24835	19.078	ug/l	95
42) 1,2-Dichloroethane	6.086	62	42127	18.630	ug/l	100
43) Isopropyl Acetate	6.336	43	75177	18.948	ug/l	98
44) Trichloroethene	7.123	130	26113	18.524	ug/l	96
45) 1,2-Dichloropropane	7.427	63	29638	19.769	ug/l	97
46) Dibromomethane	7.580	93	19435	18.441	ug/l	96
47) Bromodichloromethane	7.818	83	38021	18.868	ug/l	99
48) Methyl methacrylate	7.690	41	44300	19.099	ug/l	96
49) 1,4-Dioxane	7.659	88	12491	399.518	ug/l #	100
51) 4-Methyl-2-Pentanone	8.568	43	254788	100.792	ug/l	98
52) Toluene	8.720	92	65412	19.400	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	39241	17.688	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	43112	18.060	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	28080	19.949	ug/l	93
56) Ethyl methacrylate	9.116	69	33816	19.679	ug/l	95
57) 1,3-Dichloropropane	9.305	76	48578	19.962	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	109176	108.201	ug/l	95
59) 2-Hexanone	9.427	43	201537	92.378	ug/l	98
60) Dibromochloromethane	9.519	129	26729	18.776	ug/l	99
61) 1,2-Dibromoethane	9.610	107	29768	19.810	ug/l	96
64) Tetrachloroethene	9.275	164	19821	17.797	ug/l	97
65) Chlorobenzene	10.079	112	69204	18.603	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	24256	18.459	ug/l	97
67) Ethyl Benzene	10.189	91	128122	18.502	ug/l	98
68) m/p-Xylenes	10.299	106	93082	37.490	ug/l	94
69) o-Xylene	10.640	106	45412	18.917	ug/l	95
70) Styrene	10.653	104	67139	19.131	ug/l	97
71) Bromoform	10.799	173	17366	17.780	ug/l #	98
73) Isopropylbenzene	10.963	105	122774	18.851	ug/l	100
74) N-amyl acetate	10.842	43	61251	18.588	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	47952	19.792	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48874	22.379	ug/l	94
77) Bromobenzene	11.195	156	27169	18.865	ug/l	93
78) n-propylbenzene	11.305	91	151714	18.906	ug/l	97
79) 2-Chlorotoluene	11.360	91	88502	18.234	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	106365	19.171	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	11588	14.968	ug/l	97
82) 4-Chlorotoluene	11.451	91	104635	18.354	ug/l	99
83) tert-Butylbenzene	11.713	119	99921	18.923	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	107209	18.842	ug/l	100
85) sec-Butylbenzene	11.890	105	128450	19.117	ug/l	98
86) p-Isopropyltoluene	12.006	119	105896	18.779	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	52573	18.581	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	52773	17.913	ug/l	97
89) n-Butylbenzene	12.329	91	104224	18.802	ug/l	96
90) Hexachloroethane	12.536	117	17125	16.812	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	51483	19.017	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11192	17.538	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	33356	18.816	ug/l	99
94) Hexachlorobutadiene	13.725	225	13396	20.052	ug/l	94
95) Naphthalene	13.774	128	120218	19.473	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	32761	19.144	ug/l	100

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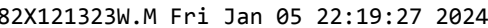
Instrument :
MSVOA_X
ClientSampleId :

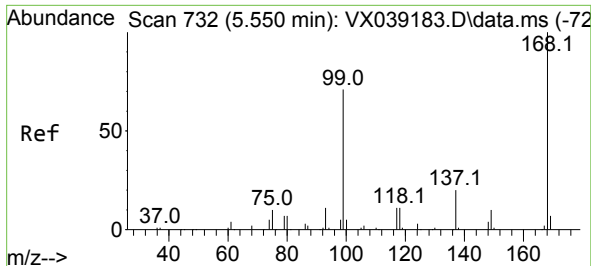
Quant Time: Jan 05 22:19:14 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 14 01:28:15 2023
Response via : Initial Calibration

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

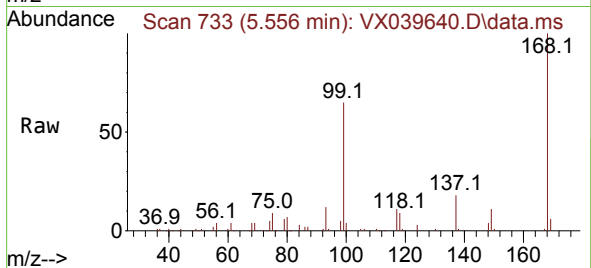
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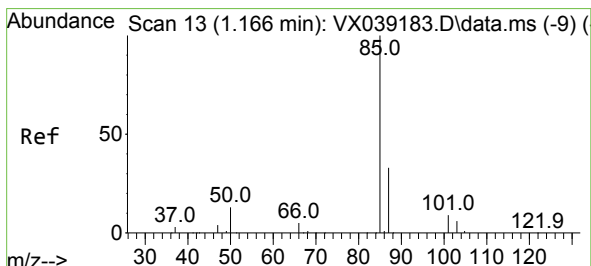
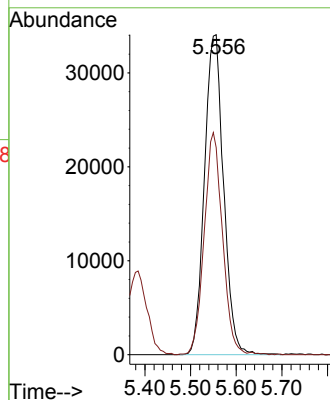
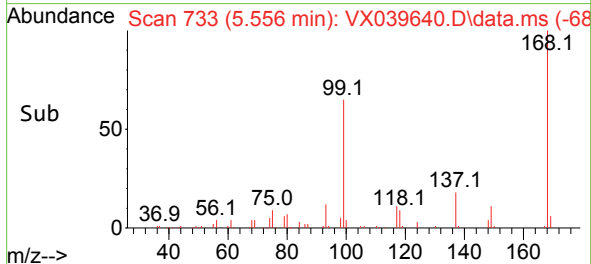


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX039640.D
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ClientSampleId :

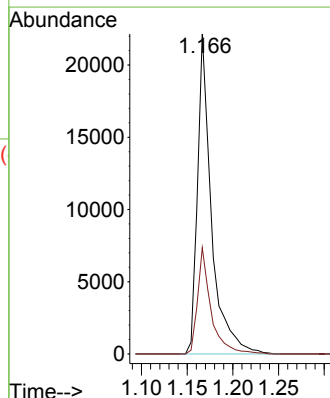
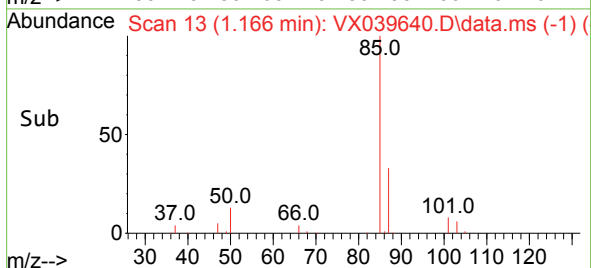
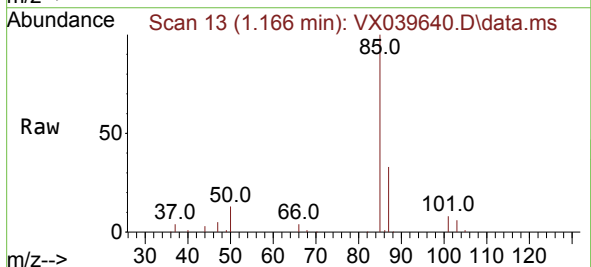


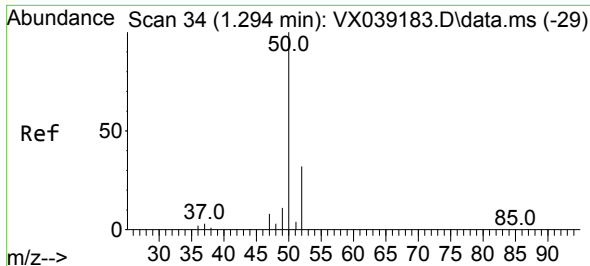
Tgt Ion:168 Resp: 98770
Ion Ratio Lower Upper
168 100
99 64.5 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 17.002 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 85 Resp: 23597
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

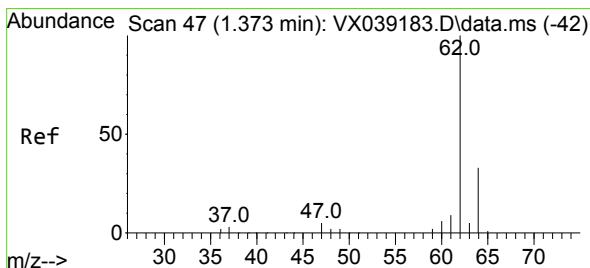
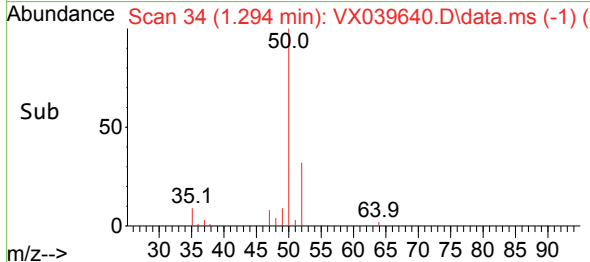
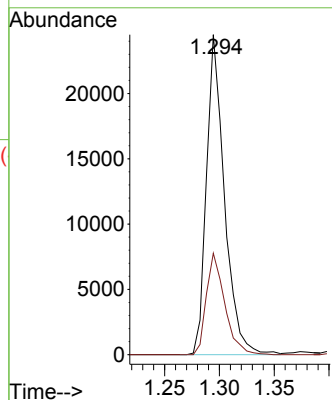
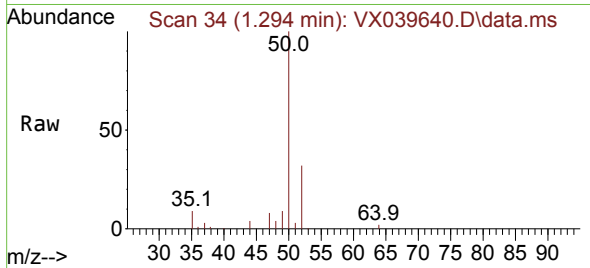




#3
Chloromethane
Concen: 18.166 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

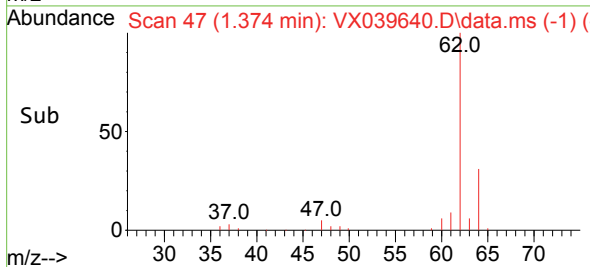
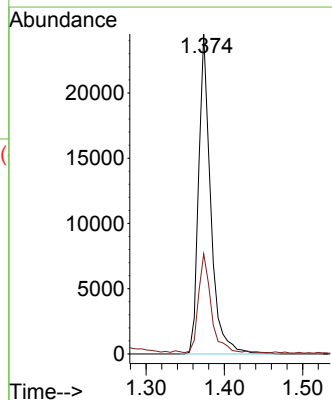
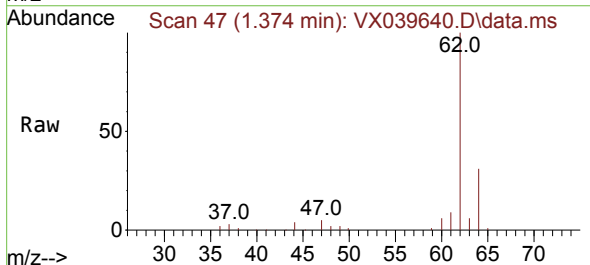
Instrument :
MSVOA_X
ClientSampleId :

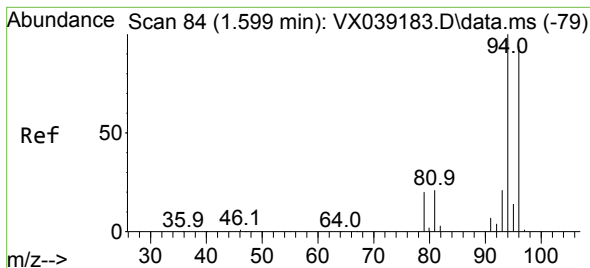
Tgt Ion: 50 Resp: 27951
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 18.409 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 62 Resp: 26343
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.0





#5

Bromomethane

Concen: 22.002 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

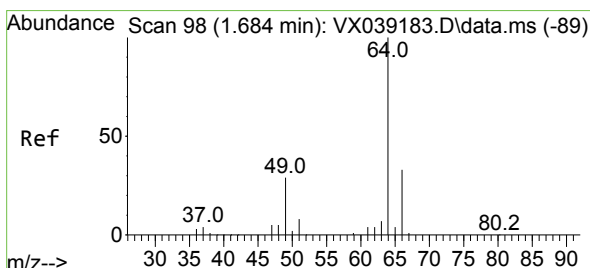
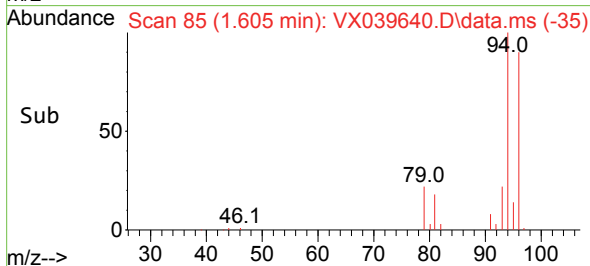
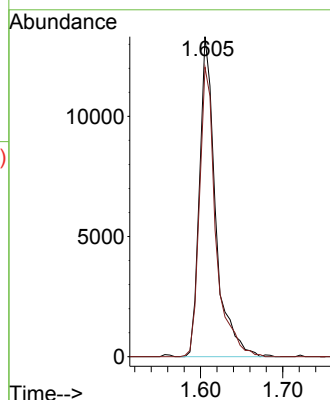
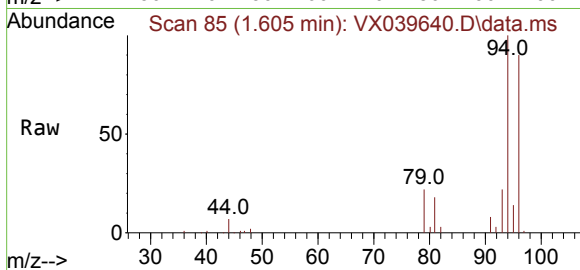
ClientSampleId :

Tgt Ion: 94 Resp: 18114

Ion Ratio Lower Upper

94 100

96 90.5 74.6 111.8



#6

Chloroethane

Concen: 19.020 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX039640.D

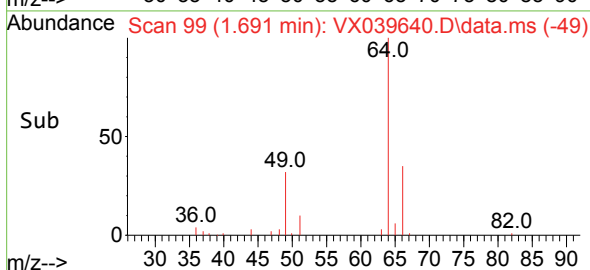
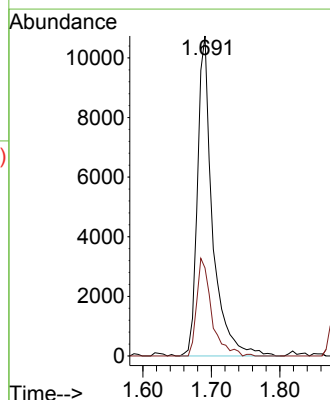
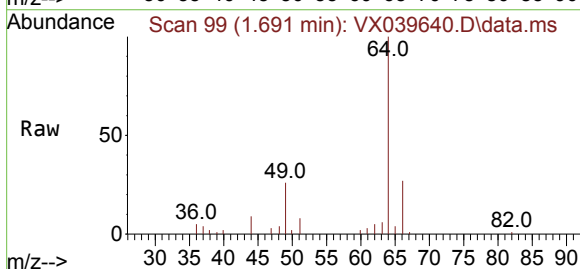
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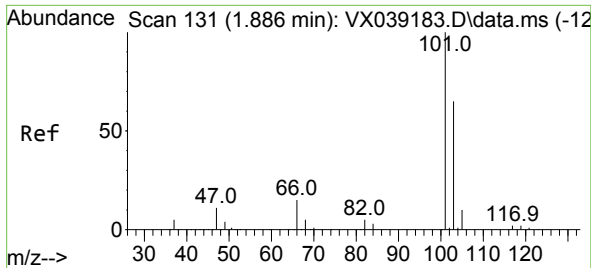
Tgt Ion: 64 Resp: 16402

Ion Ratio Lower Upper

64 100

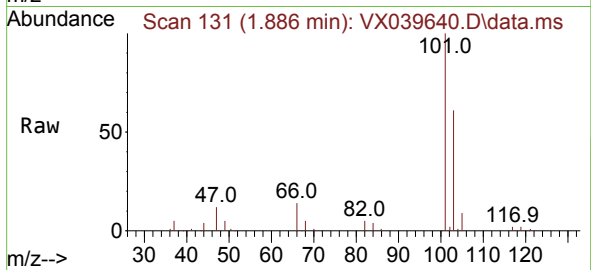
66 27.5 25.1 37.7



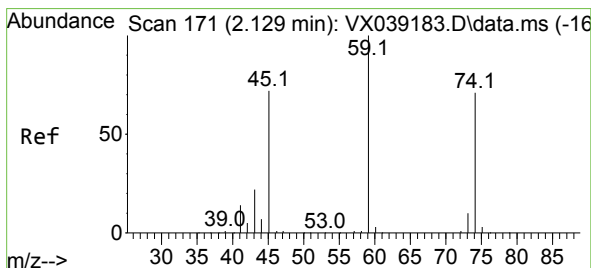
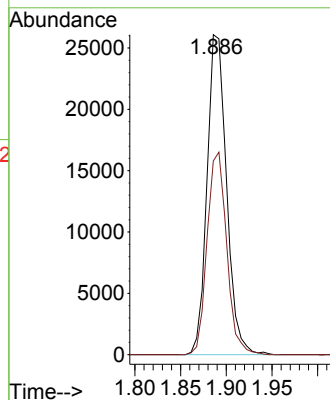
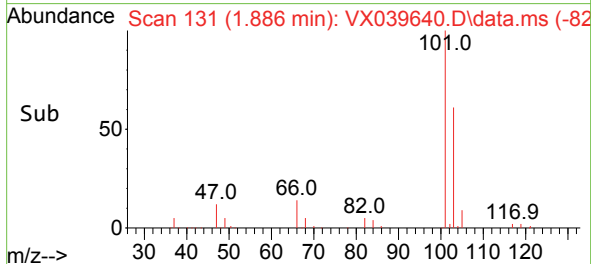


#7
 Trichlorofluoromethane
 Concen: 18.476 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX039640.D
 Acq: 05 Jan 2024 11:45

Instrument :
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 ClientSampleId :

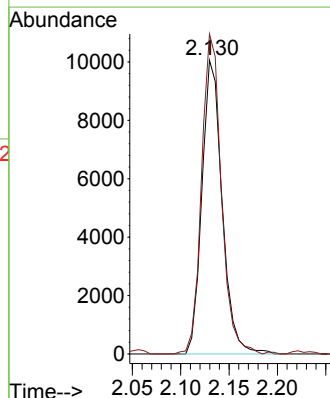
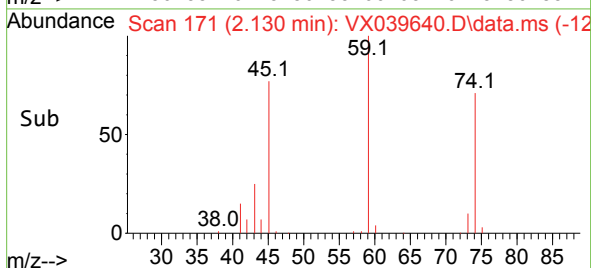
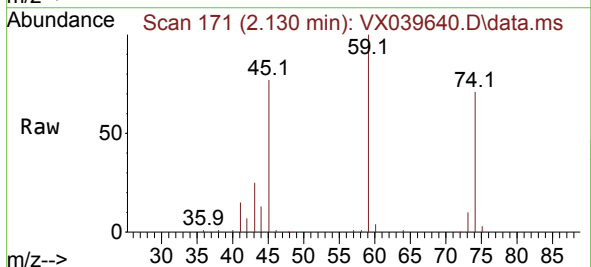


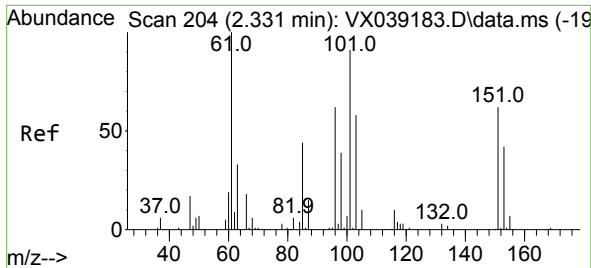
Tgt Ion:101 Resp: 38714
 Ion Ratio Lower Upper
 101 100
 103 60.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.205 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX039640.D
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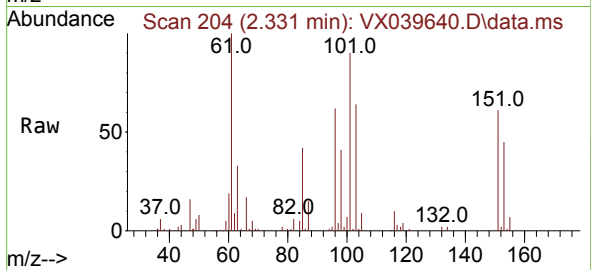
Tgt Ion: 74 Resp: 14653
 Ion Ratio Lower Upper
 74 100
 45 106.5 53.3 159.8



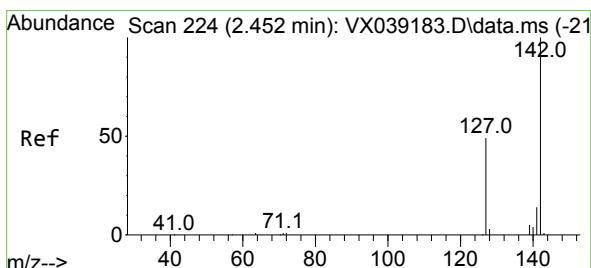
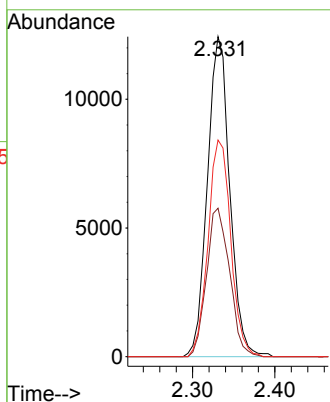
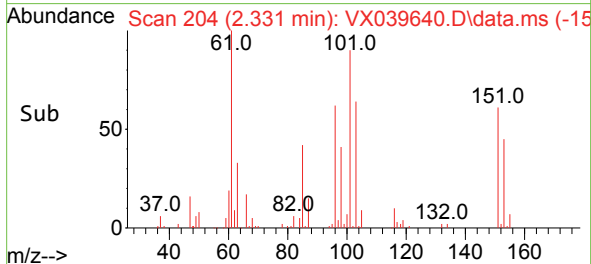


#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.366 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX039640.D
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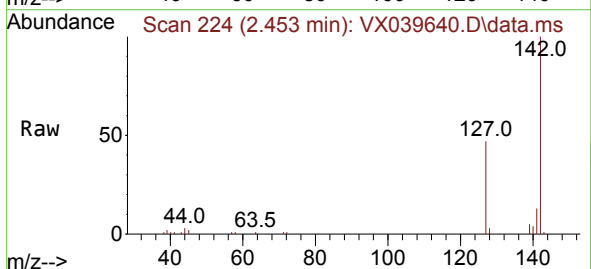
Instrument :
MSVOA_X
ClientSampleId :



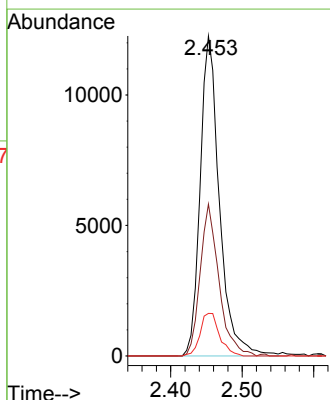
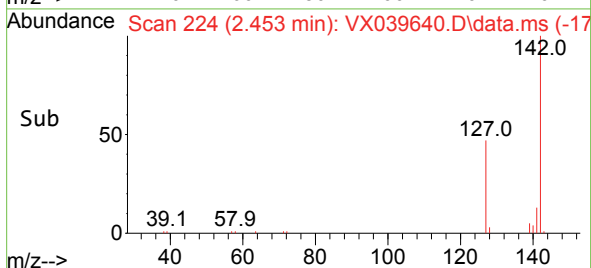
Tgt Ion:101 Resp: 23484
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 68.8 58.6 87.8

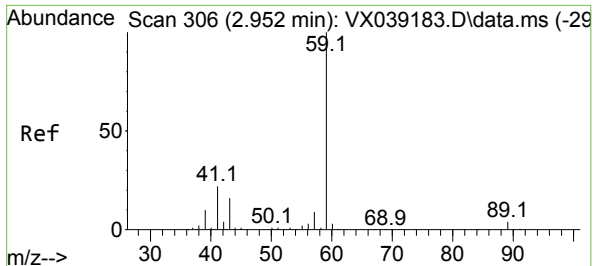


#10
Methyl Iodide
Concen: 17.357 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45



Tgt Ion:142 Resp: 22941
Ion Ratio Lower Upper
142 100
127 46.3 41.6 62.4
141 13.4 11.6 17.4

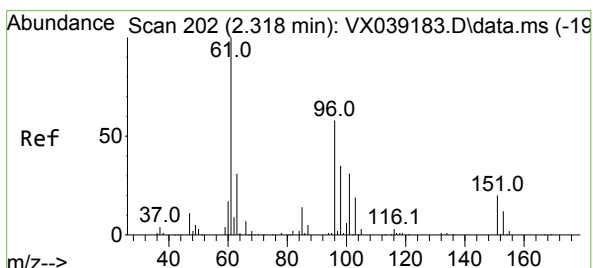
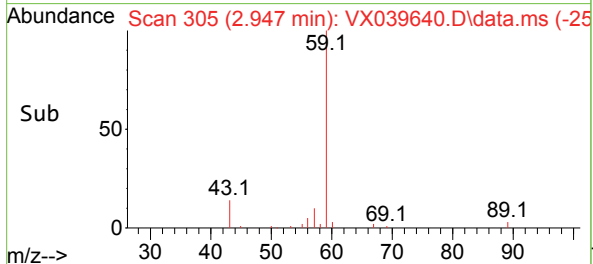
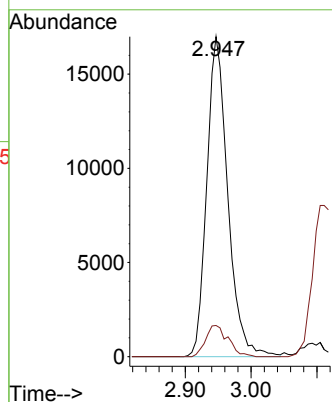
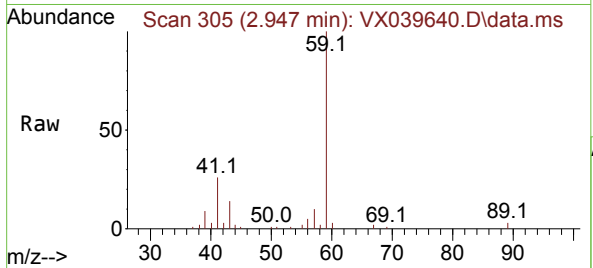




#11
Tert butyl alcohol
Concen: 82.952 ug/l
RT: 2.947 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

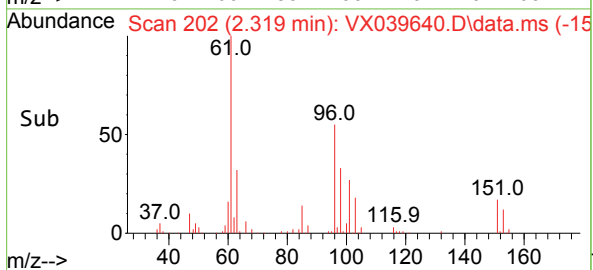
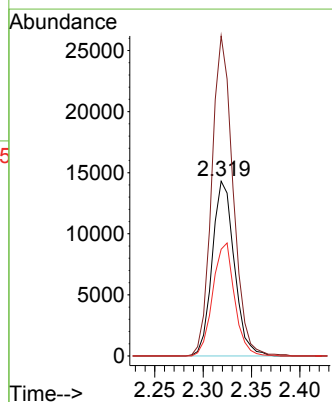
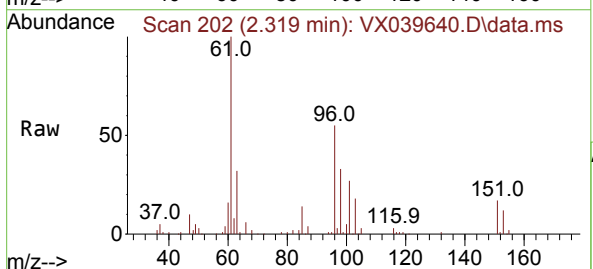
Instrument :
MSVOA_X
ClientSampleId :

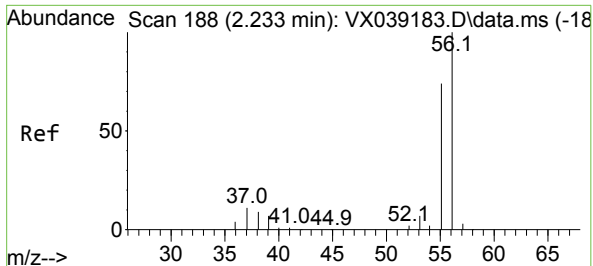
Tgt Ion: 59 Resp: 37691
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.868 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 96 Resp: 22695
Ion Ratio Lower Upper
96 100
61 183.1 144.6 216.8
98 61.1 50.4 75.6





#13

Acrolein

Concen: 84.736 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

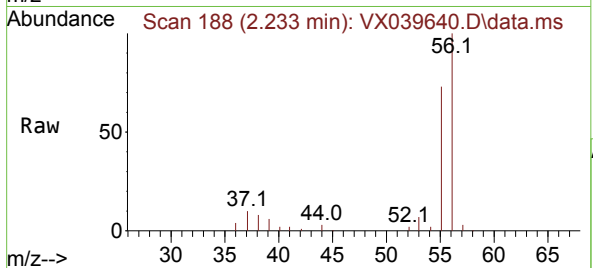
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

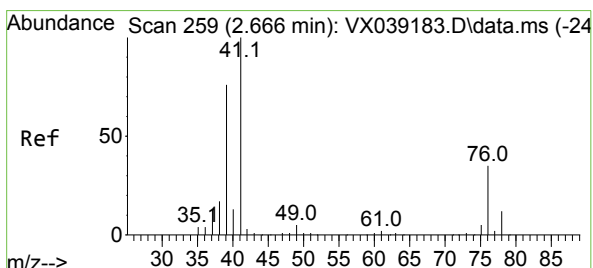
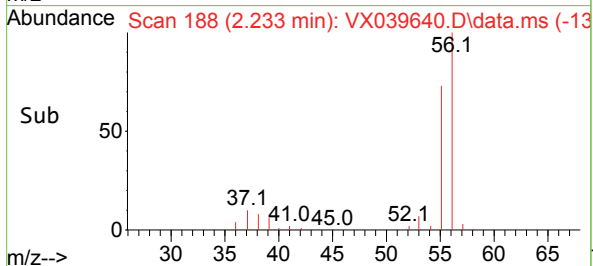
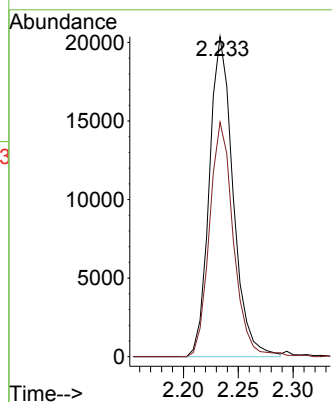


Tgt Ion: 56 Resp: 30715

Ion Ratio Lower Upper

56 100

55 73.9 57.1 85.7



#14

Allyl chloride

Concen: 17.964 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

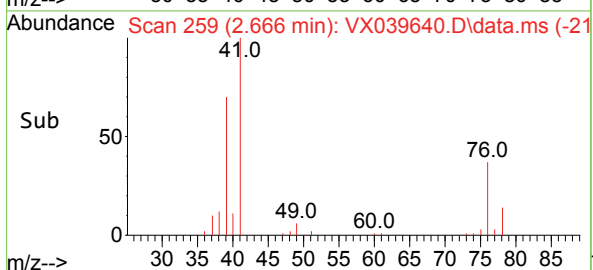
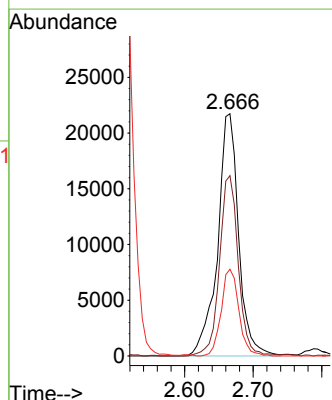
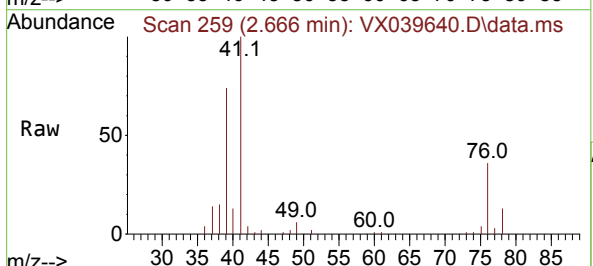
Tgt Ion: 41 Resp: 46223

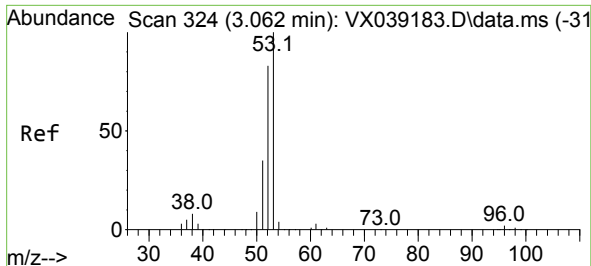
Ion Ratio Lower Upper

41 100

39 66.4 55.8 83.6

76 30.1 24.3 36.5

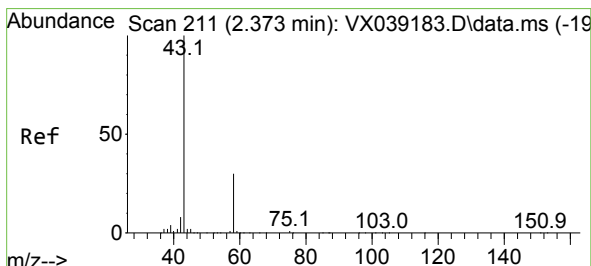
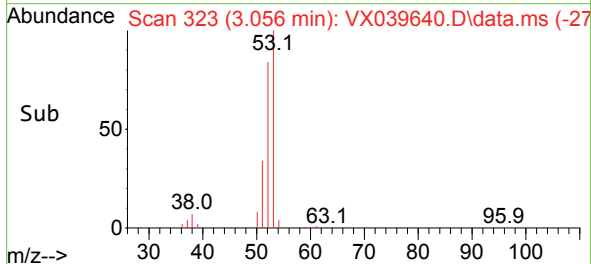
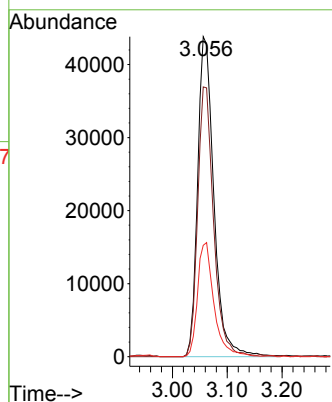
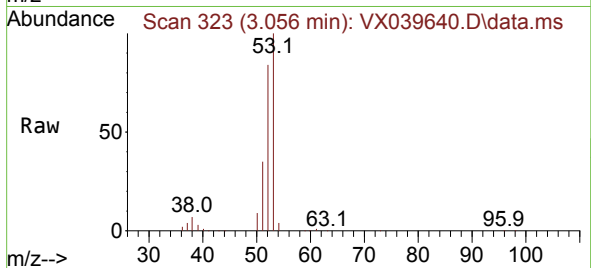




#15
Acrylonitrile
Concen: 99.607 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

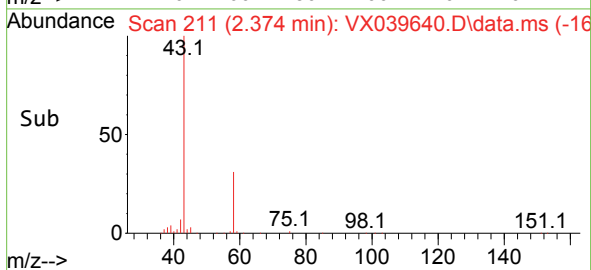
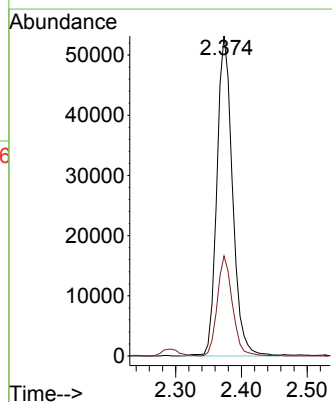
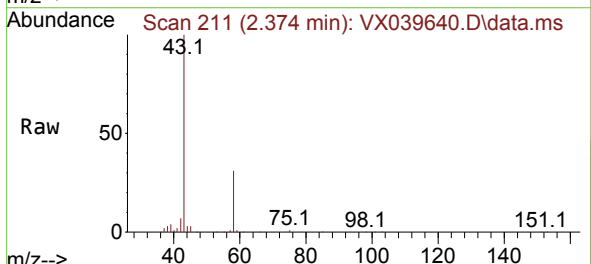
Instrument :
MSVOA_X
ClientSampleId :

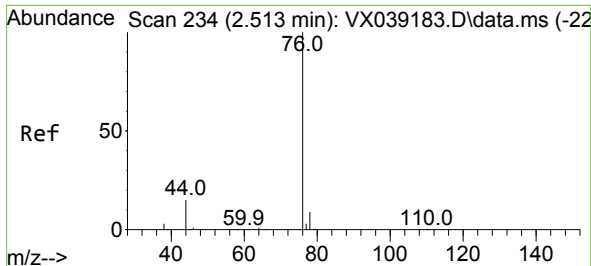
Tgt Ion: 53 Resp: 90590
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 36.1 29.8 44.6



#16
Acetone
Concen: 66.297 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 43 Resp: 87897
Ion Ratio Lower Upper
43 100
58 31.1 21.9 32.9





#17

Carbon Disulfide

Concen: 15.504 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

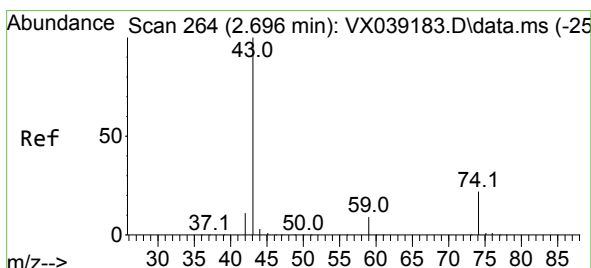
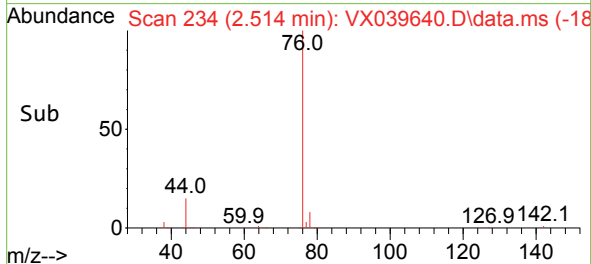
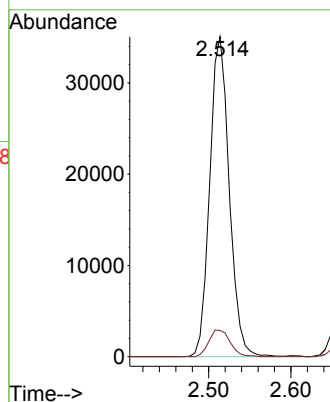
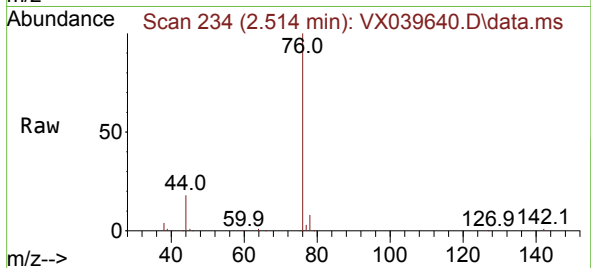
ClientSampleId :

Tgt Ion: 76 Resp: 57626

Ion Ratio Lower Upper

76 100

78 8.2 7.0 10.6



#18

Methyl Acetate

Concen: 21.082 ug/l

RT: 2.697 min Scan# 264

Delta R.T. 0.000 min

Lab File: VX039640.D

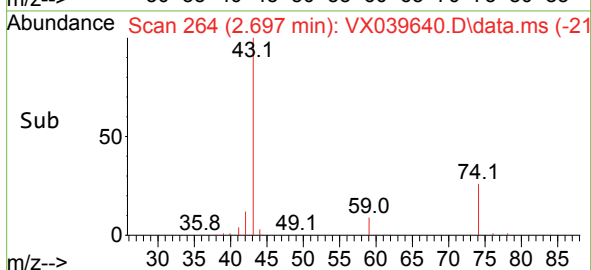
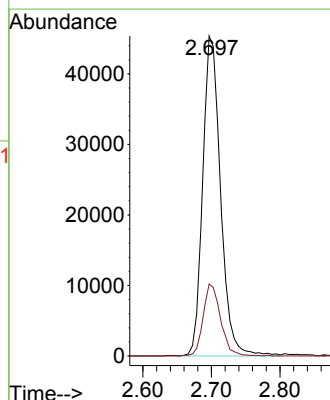
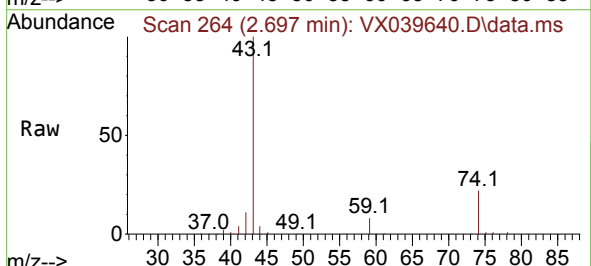
Acq: 05 Jan 2024 11:45

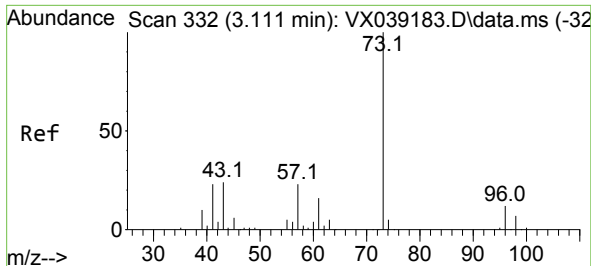
Tgt Ion: 43 Resp: 82506

Ion Ratio Lower Upper

43 100

74 21.9 17.8 26.8

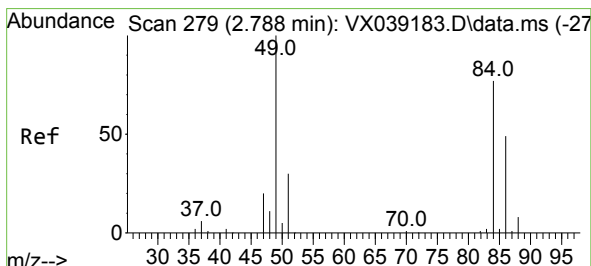
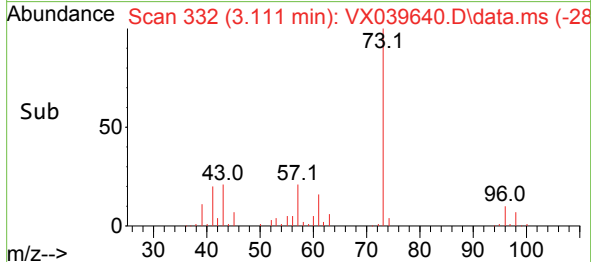
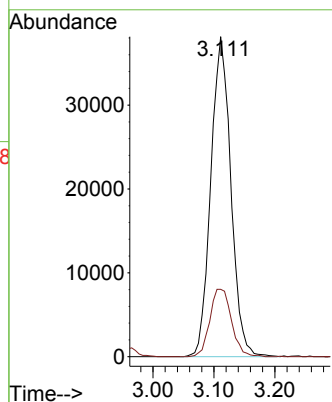
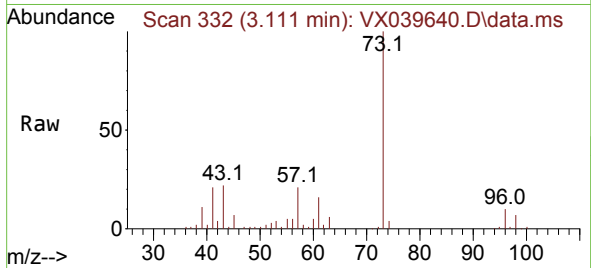




#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

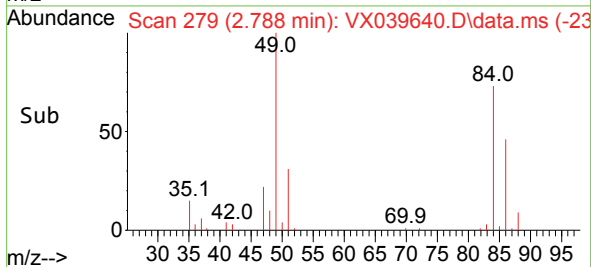
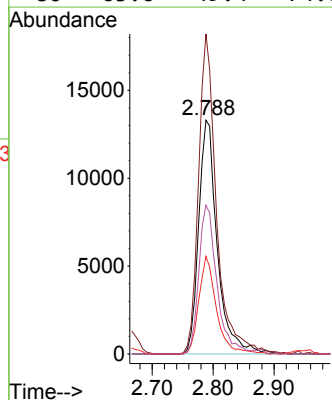
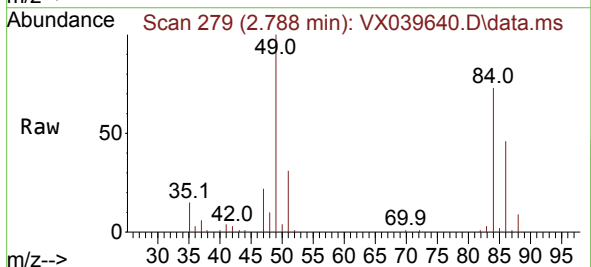
Instrument :
MSVOA_X
ClientSampleId :

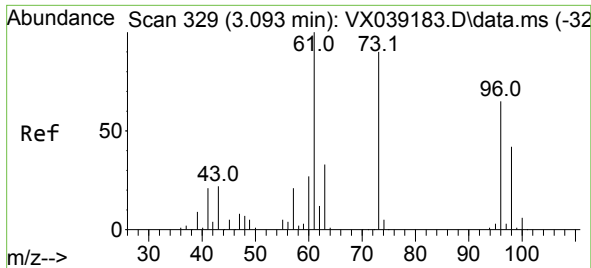
Tgt Ion: 73 Resp: 87153
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 18.785 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 84 Resp: 28334
Ion Ratio Lower Upper
84 100
49 136.9 103.6 155.4
51 41.8 33.8 50.6
86 63.6 49.4 74.0

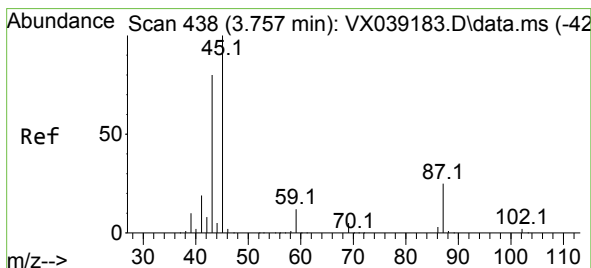
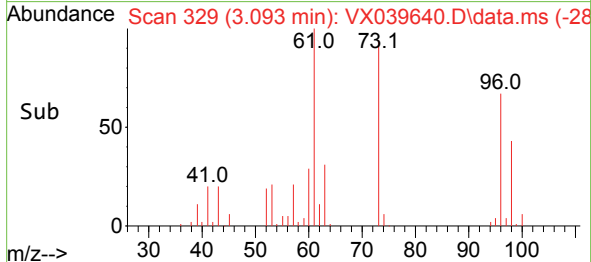
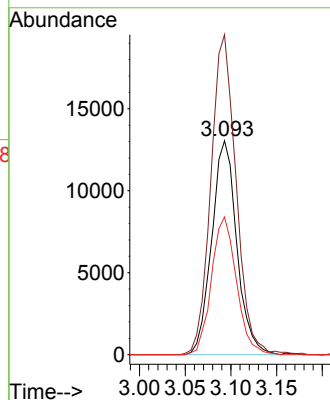
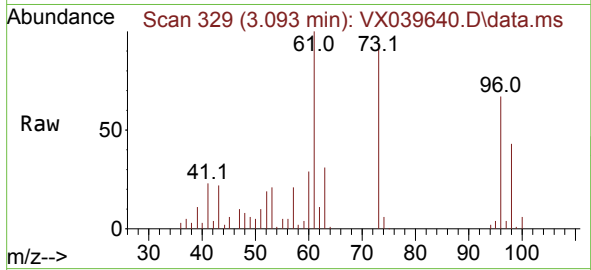




#21
trans-1,2-Dichloroethene
Concen: 18.032 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

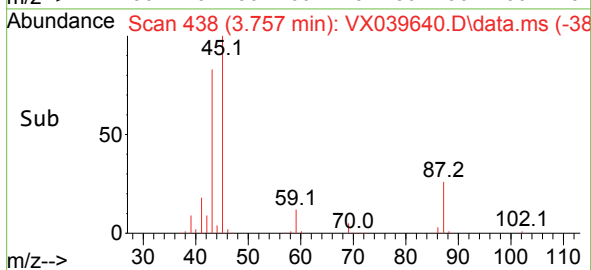
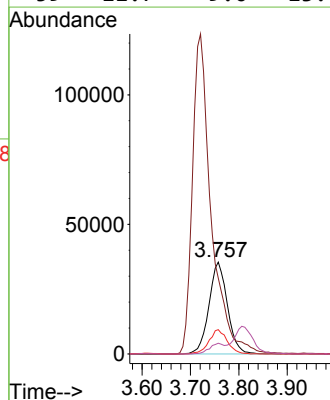
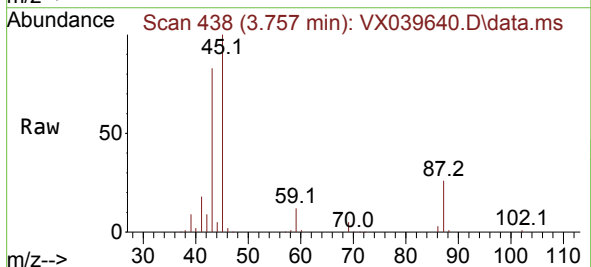
Instrument :
MSVOA_X
ClientSampleId :

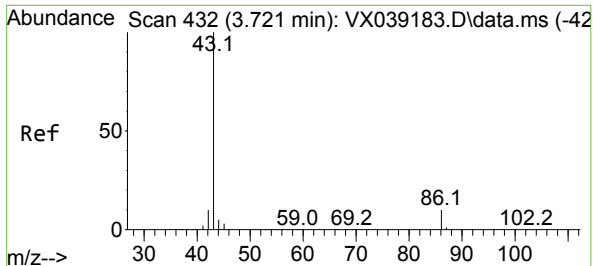
Tgt Ion: 96 Resp: 24922
Ion Ratio Lower Upper
96 100
61 149.6 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 20.034 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 45 Resp: 93834
Ion Ratio Lower Upper
45 100
43 81.6 69.7 104.5
87 26.4 20.8 31.2
59 11.7 9.0 13.4

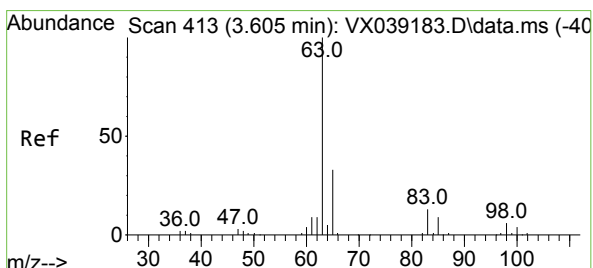
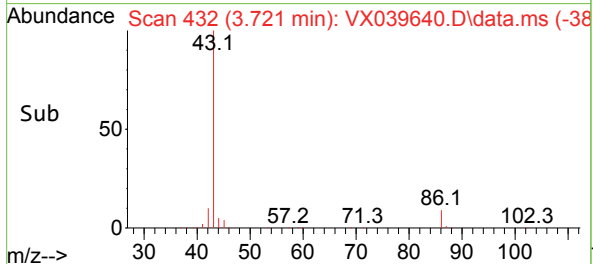
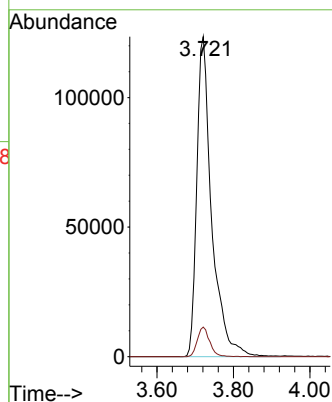
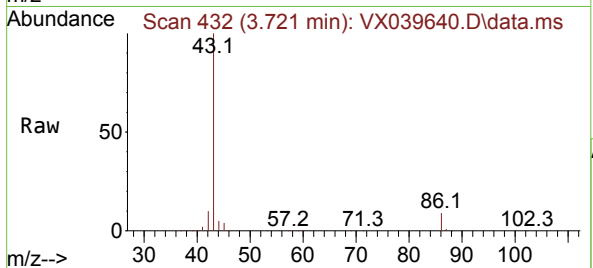




#23
 Vinyl Acetate
 Concen: 95.794 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX039640.D
 Acq: 05 Jan 2024 11:45

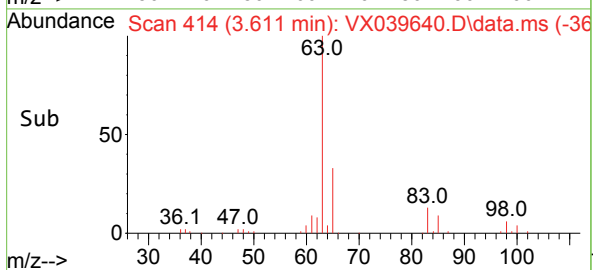
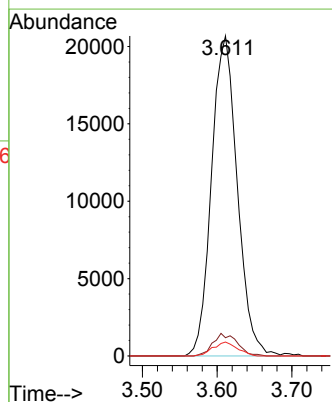
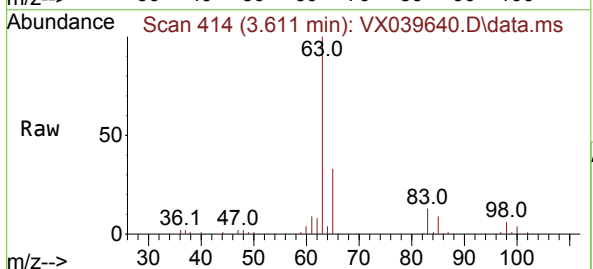
Instrument :
 MSVOA_X
 ClientSampleId :

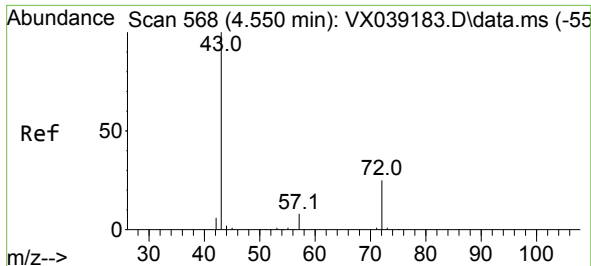
Tgt Ion: 43 Resp: 334023
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.702 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX039640.D
 Acq: 05 Jan 2024 11:45

Tgt Ion: 63 Resp: 49516
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 4.4 2.1 6.5

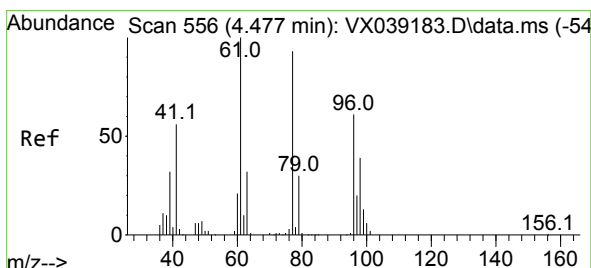
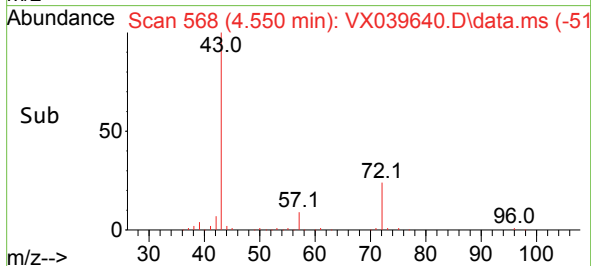
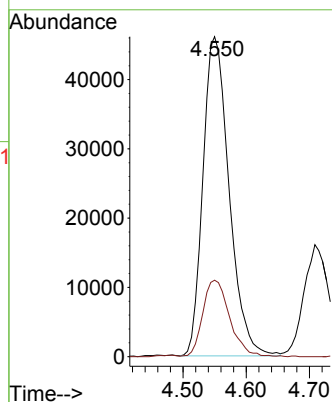
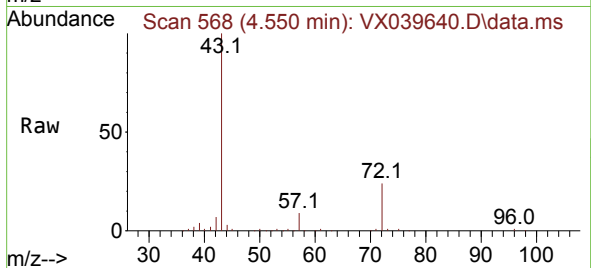




#25
2-Butanone
Concen: 84.913 ug/l
RT: 4.550 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

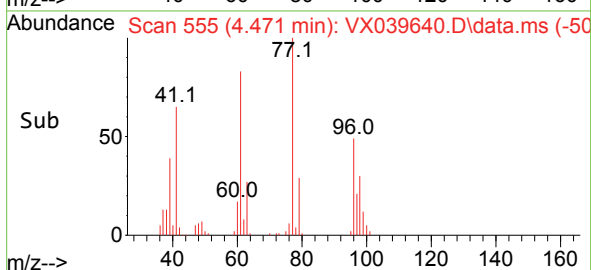
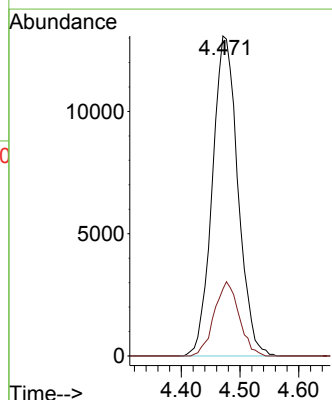
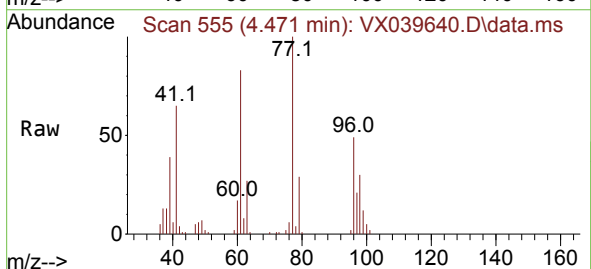
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 132581
Ion Ratio Lower Upper
43 100
72 23.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 17.152 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 77 Resp: 39646
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.283 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

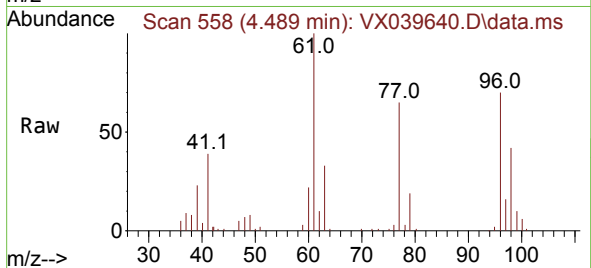
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



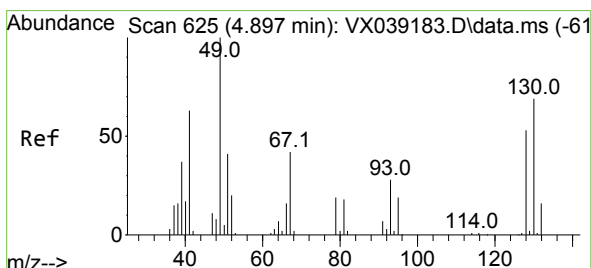
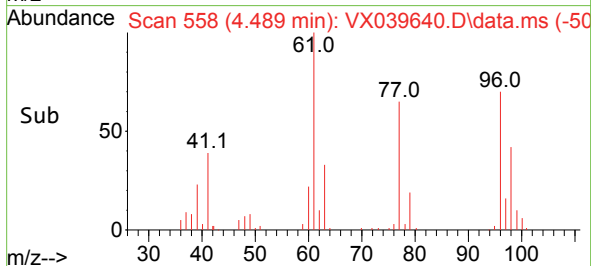
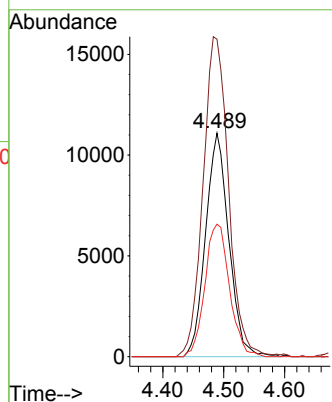
Tgt Ion: 96 Resp: 29416

Ion Ratio Lower Upper

96 100

61 156.4 0.0 312.2

98 62.7 0.0 129.0



#28

Bromochloromethane

Concen: 20.936 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

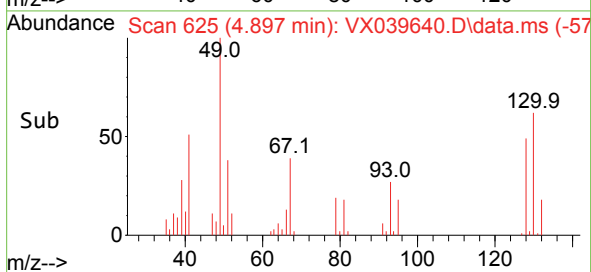
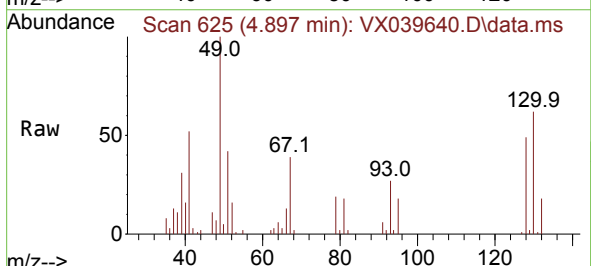
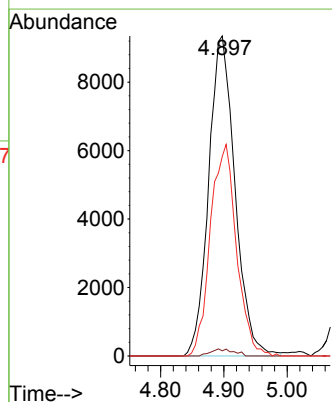
Tgt Ion: 49 Resp: 27046

Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

130 65.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 99.234 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

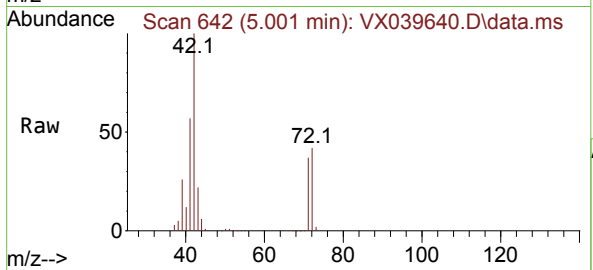
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



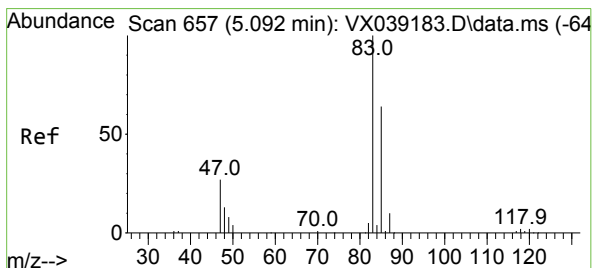
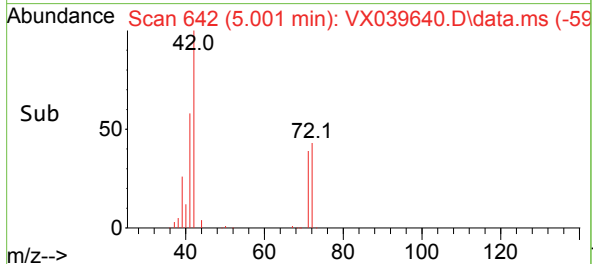
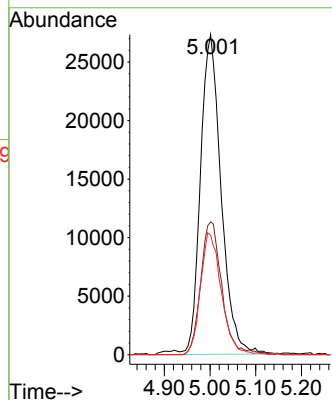
Tgt Ion: 42 Resp: 85566

Ion Ratio Lower Upper

42 100

72 42.5 34.2 51.4

71 38.3 32.2 48.2



#30

Chloroform

Concen: 19.014 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX039640.D

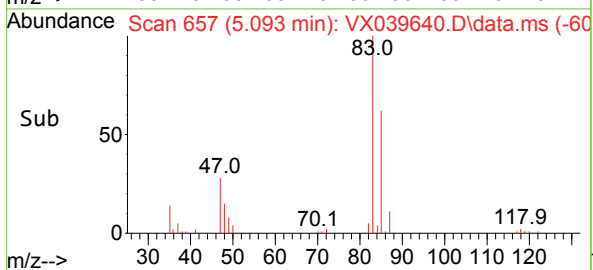
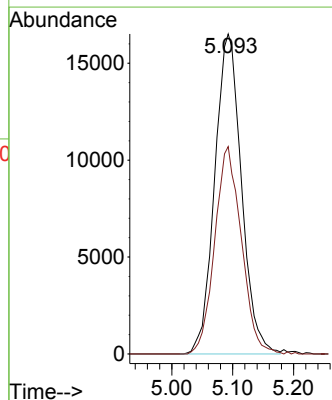
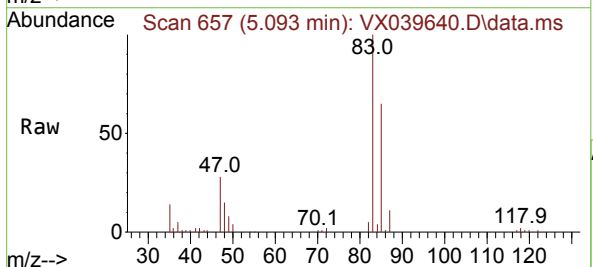
Acq: 05 Jan 2024 11:45

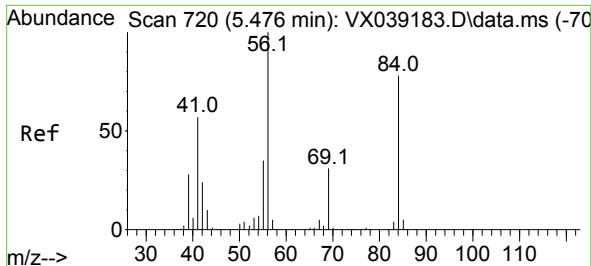
Tgt Ion: 83 Resp: 50308

Ion Ratio Lower Upper

83 100

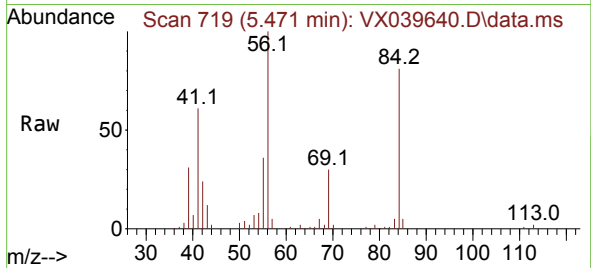
85 64.8 50.3 75.5



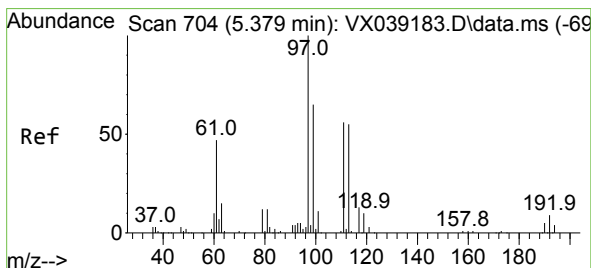
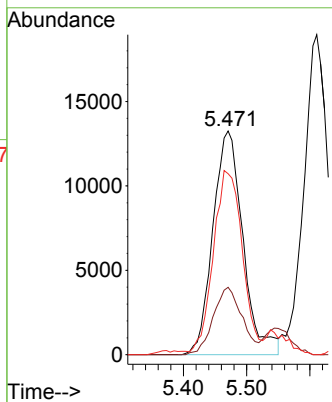
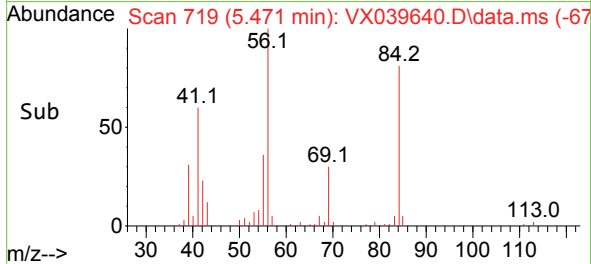


#31
Cyclohexane
Concen: 18.677 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

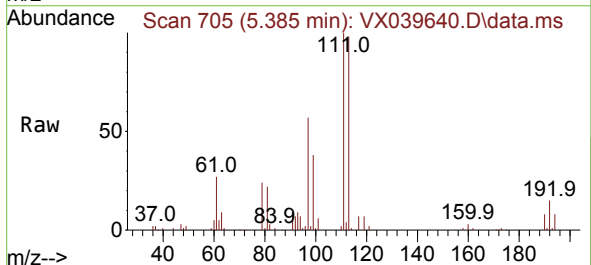
Instrument :
MSVOA_X
ClientSampleId :



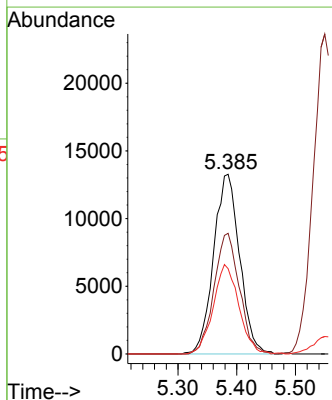
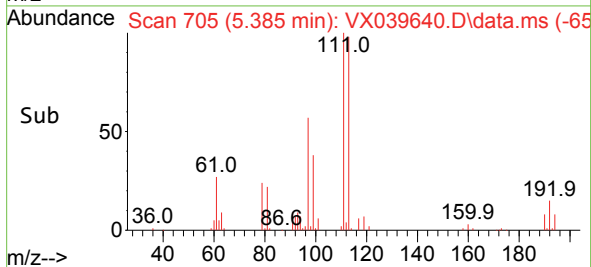
Tgt Ion:	56	Resp:	43648
Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.4	35.2
84	79.5	65.9	98.9

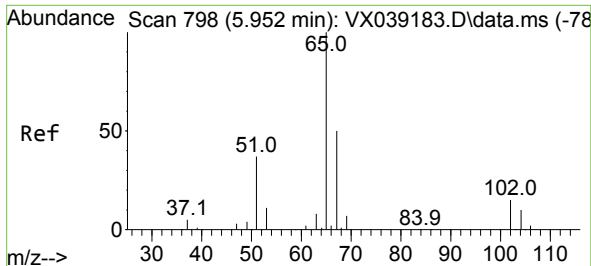


#32
1,1,1-Trichloroethane
Concen: 17.805 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45



Tgt Ion:	97	Resp:	40896
Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.1	76.7
61	49.0	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 48.880 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

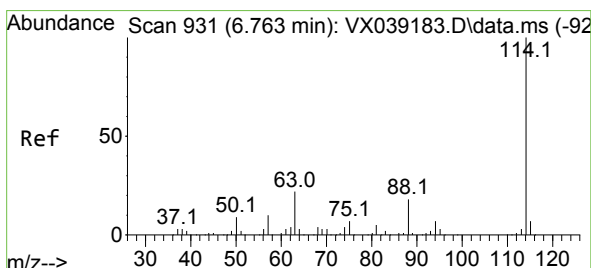
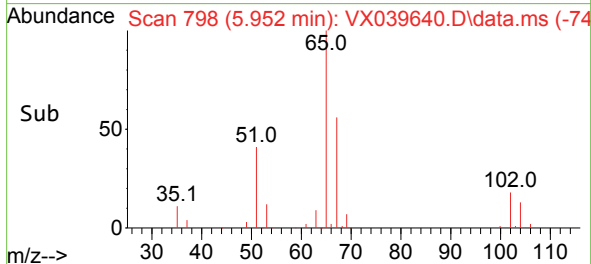
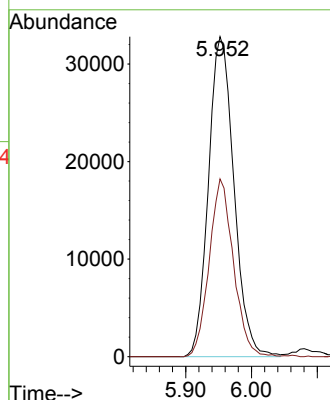
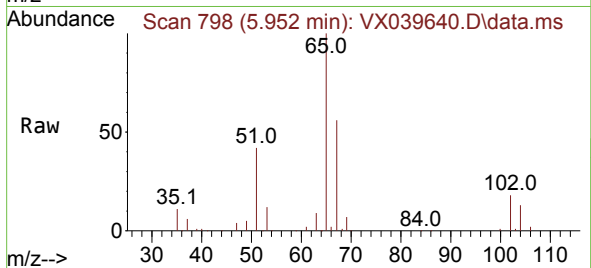
ClientSampleId :

Tgt Ion: 65 Resp: 88443

Ion Ratio Lower Upper

65 100

67 52.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

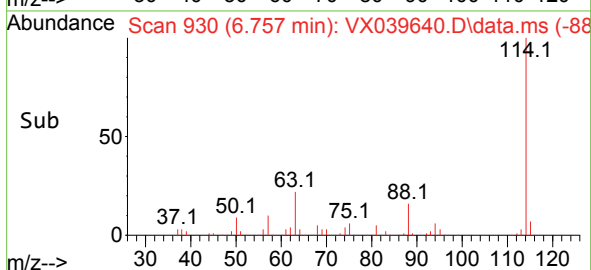
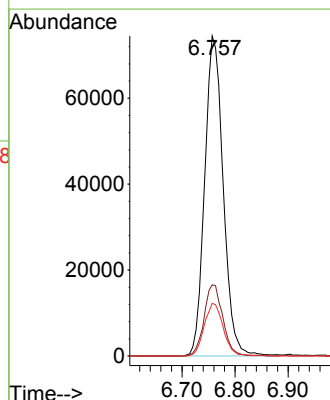
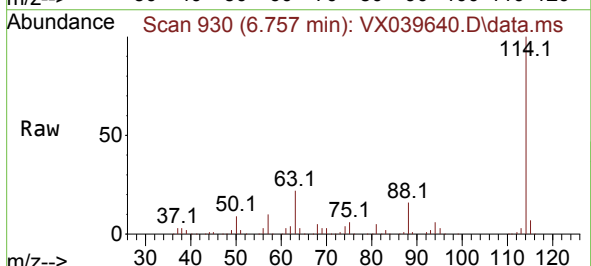
Tgt Ion: 114 Resp: 181147

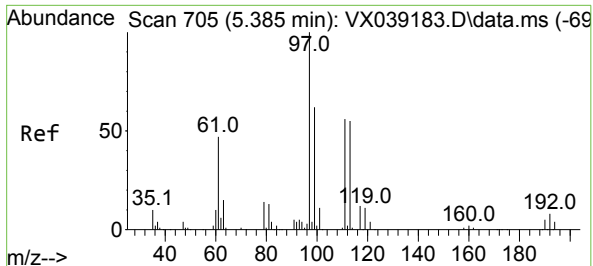
Ion Ratio Lower Upper

114 100

63 22.3 0.0 45.0

88 16.5 0.0 36.6





#35

Dibromofluoromethane

Concen: 52.389 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

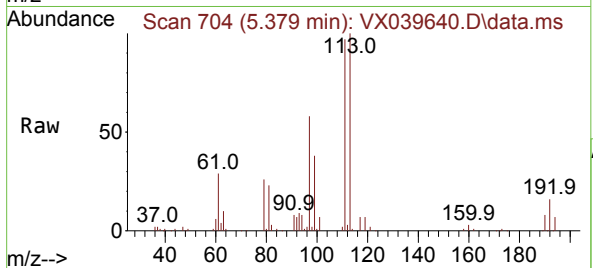
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



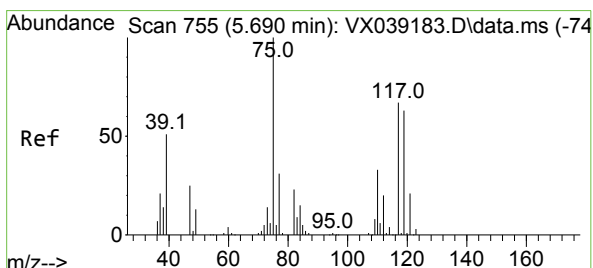
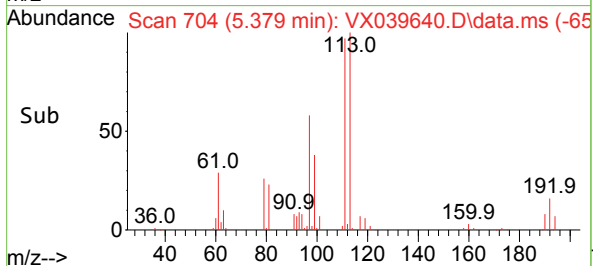
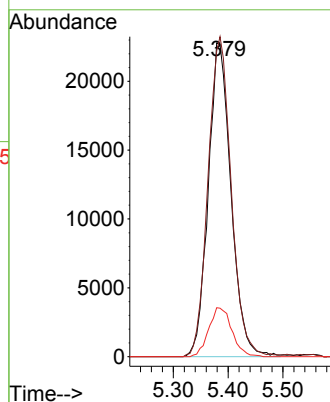
Tgt Ion:113 Resp: 65562

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 15.9 13.3 19.9



#36

1,1-Dichloropropene

Concen: 18.500 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

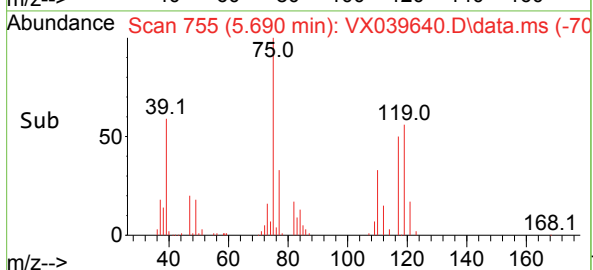
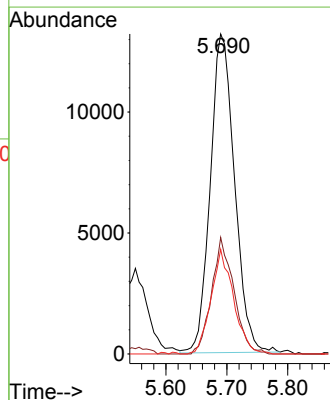
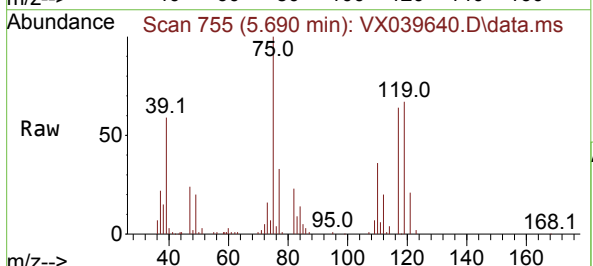
Tgt Ion: 75 Resp: 36535

Ion Ratio Lower Upper

75 100

110 33.4 17.0 50.9

77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.067 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

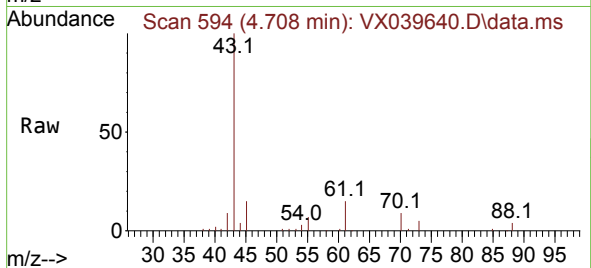
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

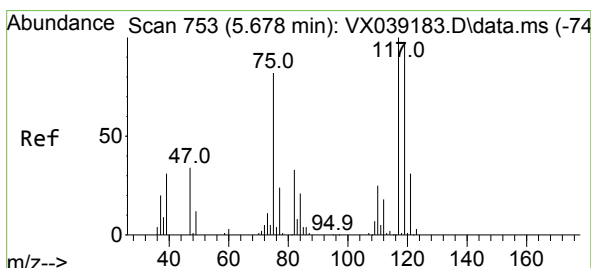
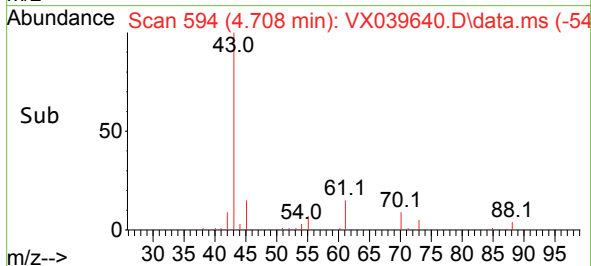
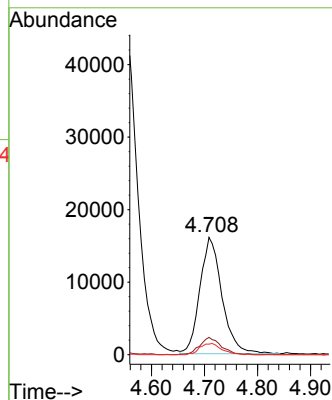
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	46520
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.6	16.0
70	9.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 17.431 ug/l

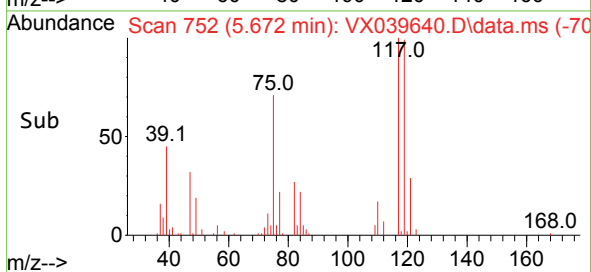
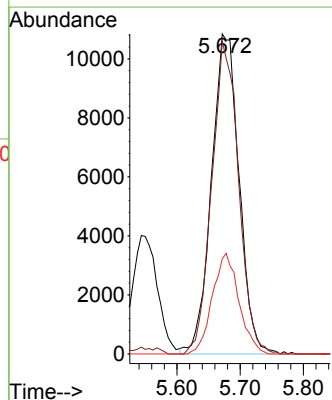
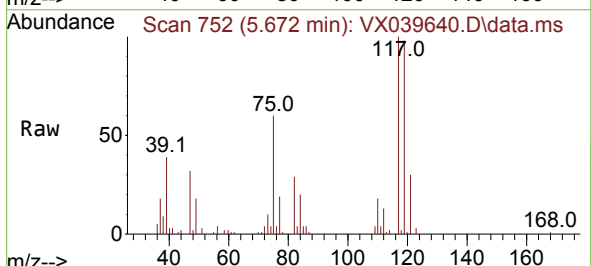
RT: 5.672 min Scan# 752

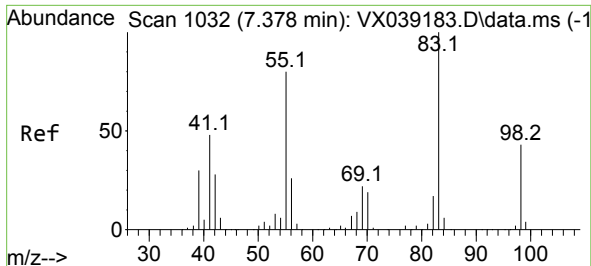
Delta R.T. -0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Tgt Ion:	117	Resp:	32850
Ion	Ratio	Lower	Upper
117	100		
119	97.7	78.2	117.2
121	29.7	24.4	36.6





#39

Methylcyclohexane

Concen: 18.277 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

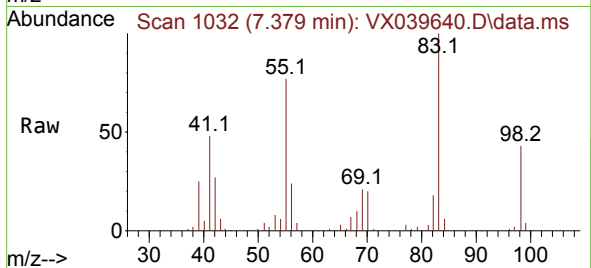
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

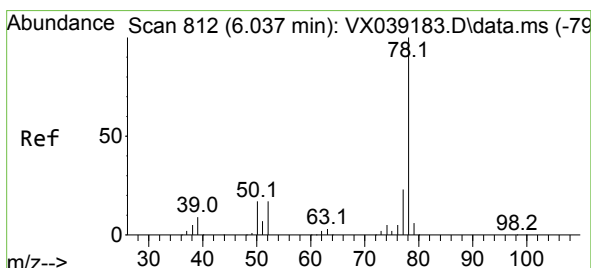
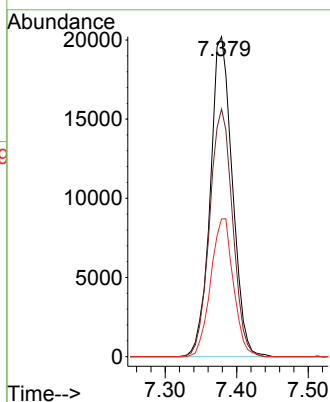
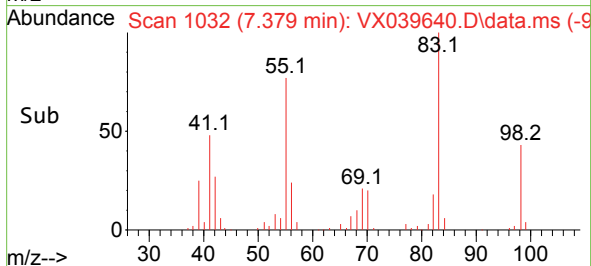
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 83	Resp: 43356
Ion Ratio	Lower Upper
83	100
55	77.4 64.6 97.0
98	43.0 36.7 55.1



#40

Benzene

Concen: 19.059 ug/l

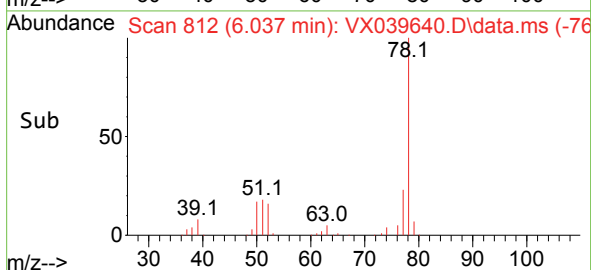
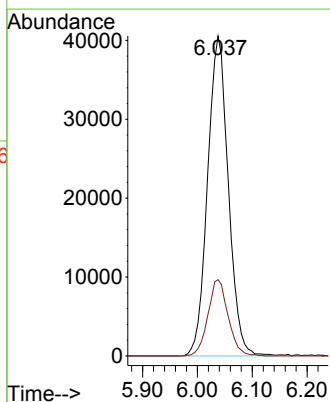
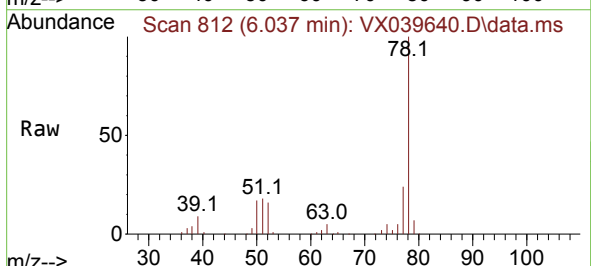
RT: 6.037 min Scan# 812

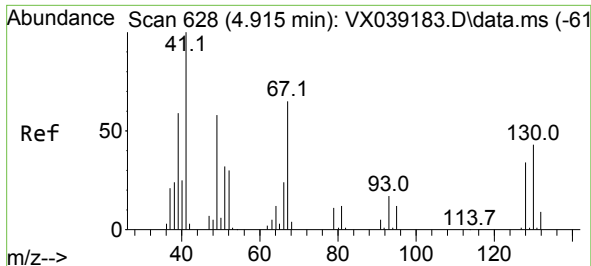
Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

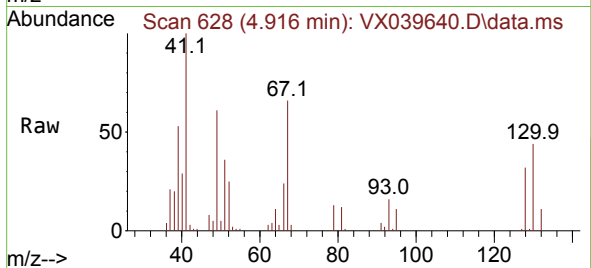
Tgt Ion: 78	Resp: 106467
Ion Ratio	Lower Upper
78	100
77	23.9 19.3 28.9



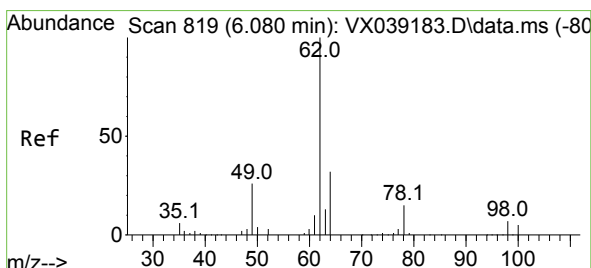
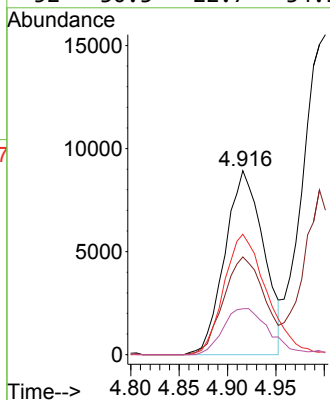
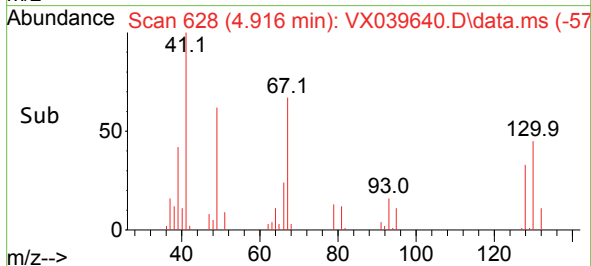


#41
Methacrylonitrile
Concen: 19.078 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

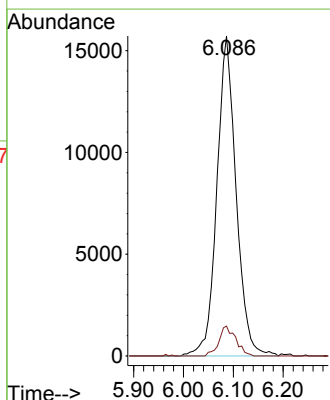
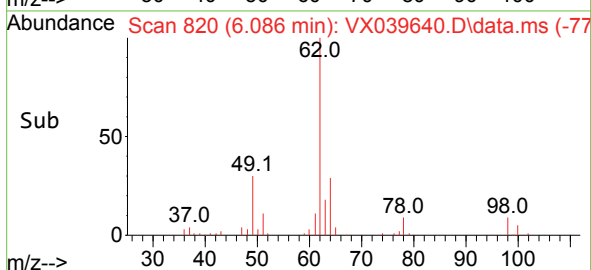
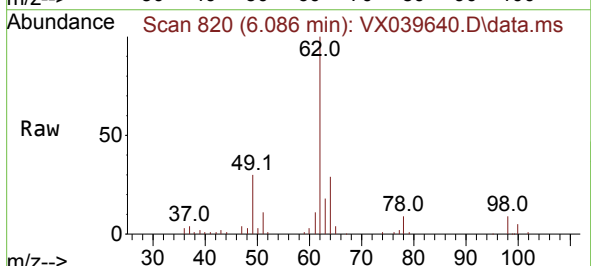


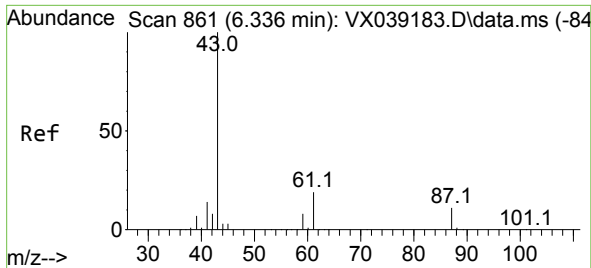
Tgt Ion:	41	Resp:	24835
Ion	Ratio	Lower	Upper
41	100		
39	56.2	45.2	67.8
67	72.8	52.6	78.8
52	30.3	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.630 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion:	62	Resp:	42127
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0

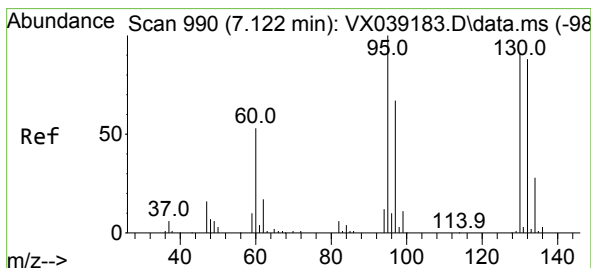
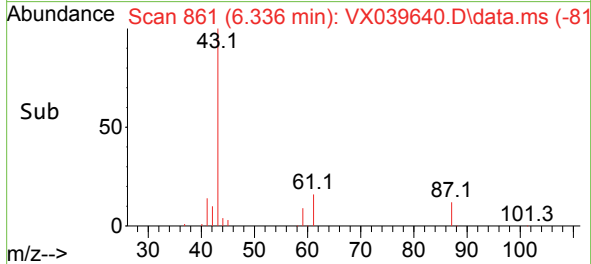
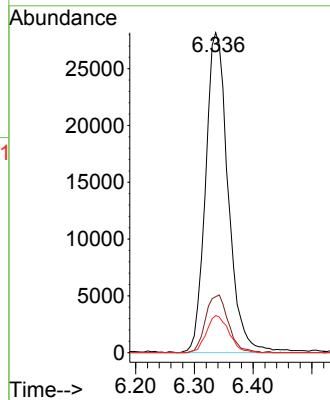
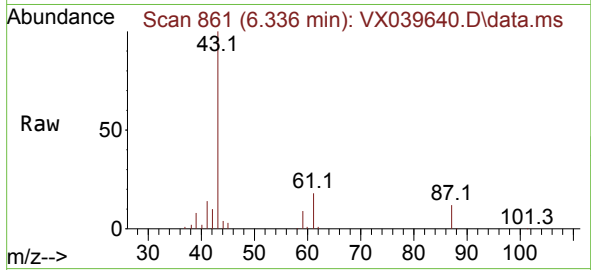




#43
Isopropyl Acetate
Concen: 18.948 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

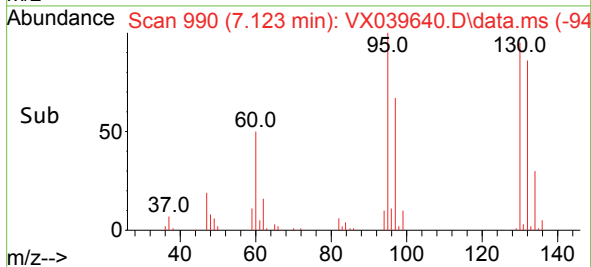
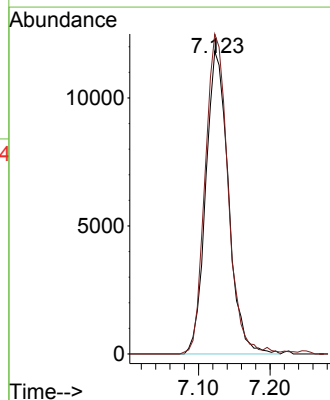
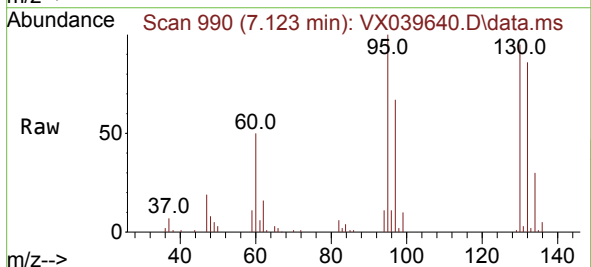
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	43	Resp:	75177
Ion	Ratio	Lower	Upper
43	100		
61	18.2	15.2	22.8
87	11.6	9.8	14.6



#44
Trichloroethene
Concen: 18.524 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion:	130	Resp:	26113
Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	204.4

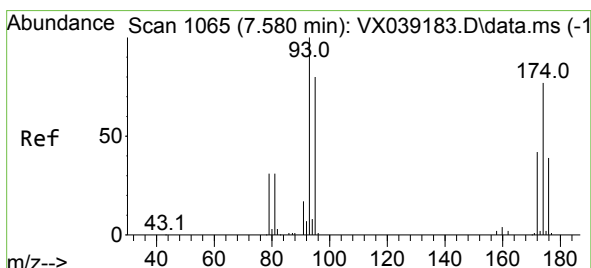
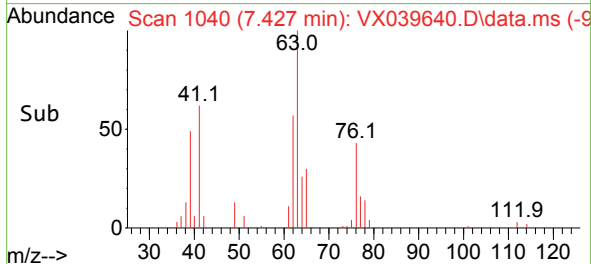
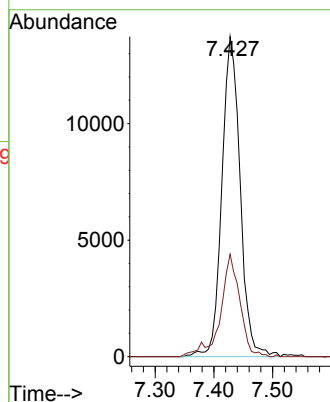
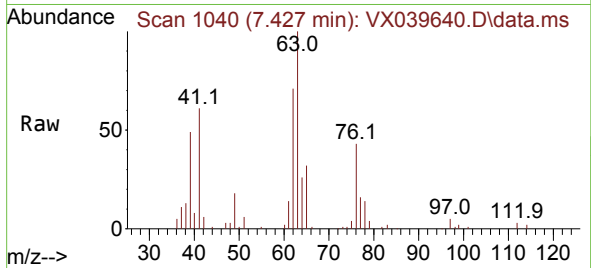




#45
1,2-Dichloropropane
Concen: 19.769 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

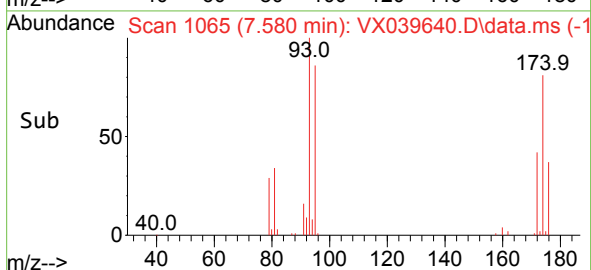
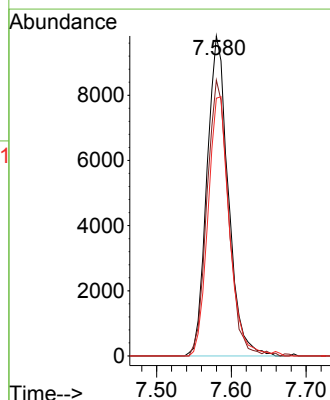
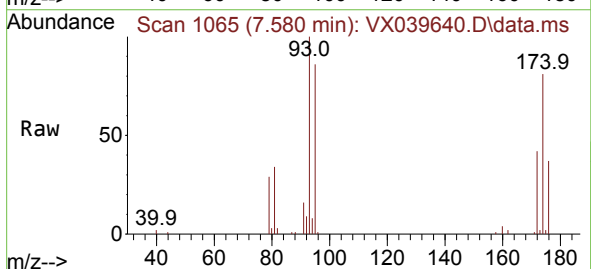
Instrument :
MSVOA_X
ClientSampleId :

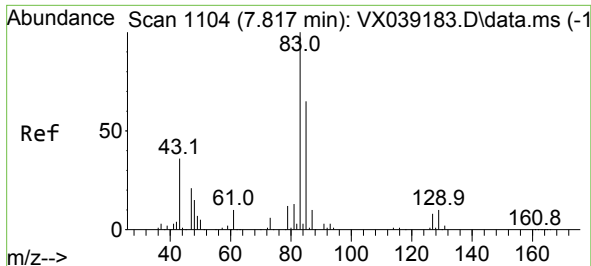
Tgt Ion: 63 Resp: 29638
Ion Ratio Lower Upper
63 100
65 32.0 24.3 36.5



#46
Dibromomethane
Concen: 18.441 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 93 Resp: 19435
Ion Ratio Lower Upper
93 100
95 86.6 66.6 100.0
174 81.8 69.4 104.0

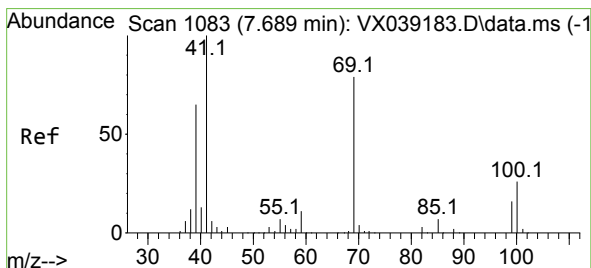
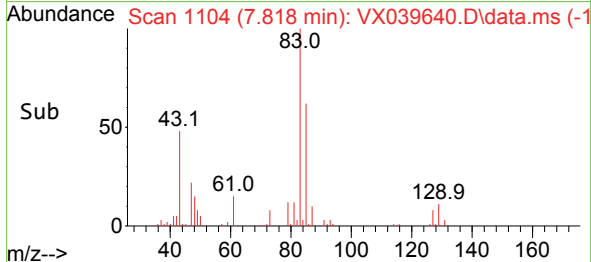
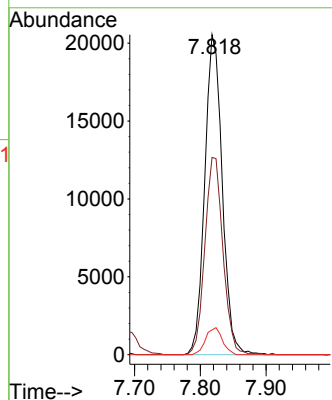
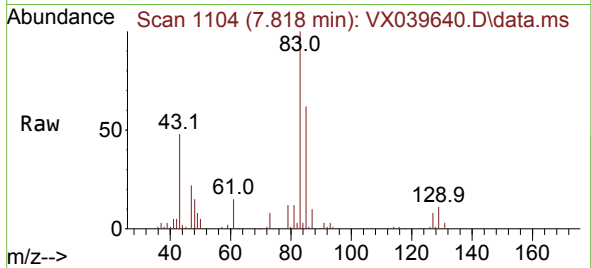




#47
Bromodichloromethane
Concen: 18.868 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

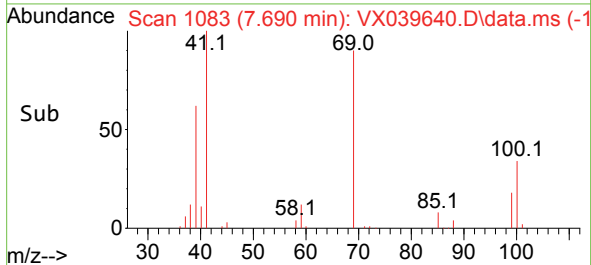
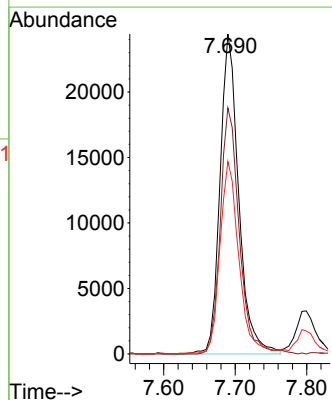
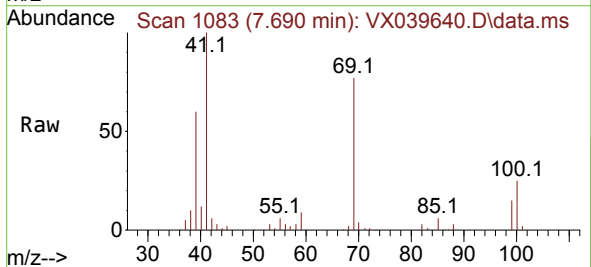
Instrument :
MSVOA_X
ClientSampleId :

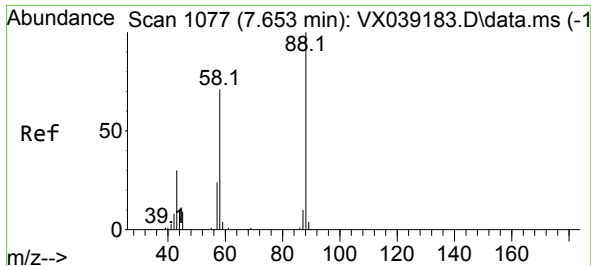
Tgt Ion: 83 Resp: 38021
Ion Ratio Lower Upper
83 100
85 61.7 49.8 74.6
127 7.7 7.1 10.7



#48
Methyl methacrylate
Concen: 19.099 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

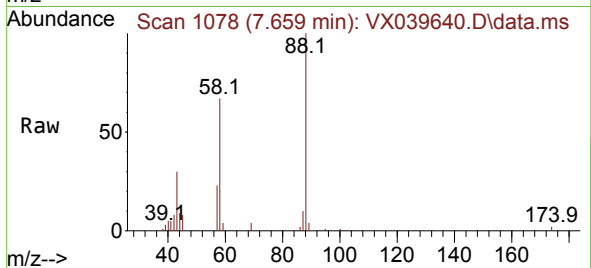
Tgt Ion: 41 Resp: 44300
Ion Ratio Lower Upper
41 100
69 77.8 59.2 88.8
39 61.5 47.7 71.5



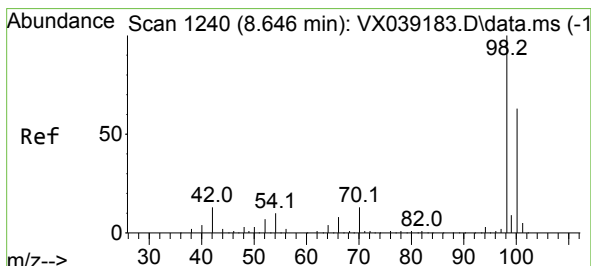
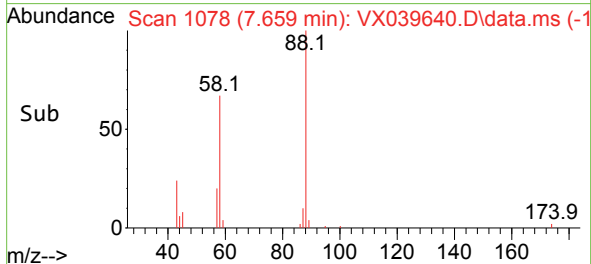
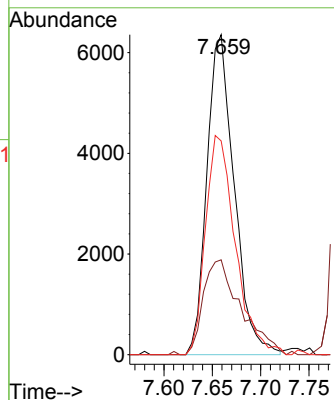


#49
1,4-Dioxane
Concen: 399.518 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

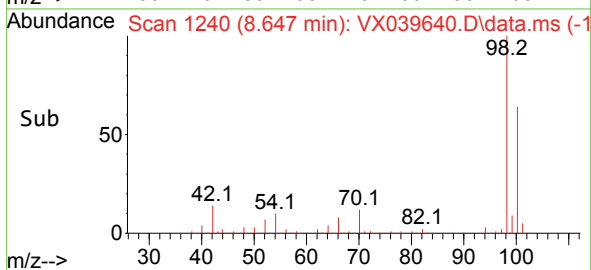
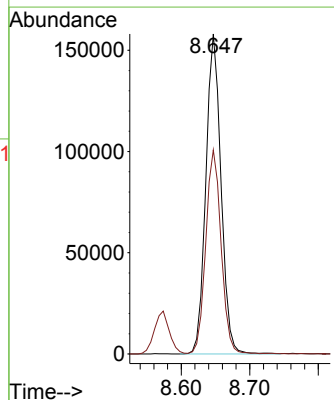
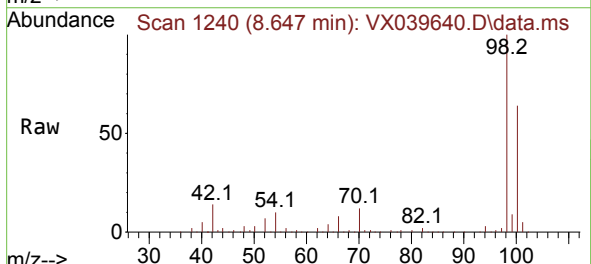


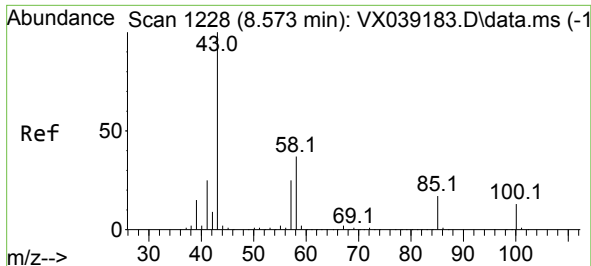
Tgt Ion: 88 Resp: 12491
Ion Ratio Lower Upper
88 100
43 40.8 0.0 0.0#
58 74.8 60.1 90.1



#50
Toluene-d8
Concen: 52.378 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 98 Resp: 243352
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 100.792 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

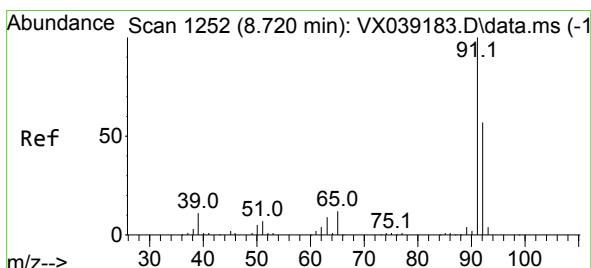
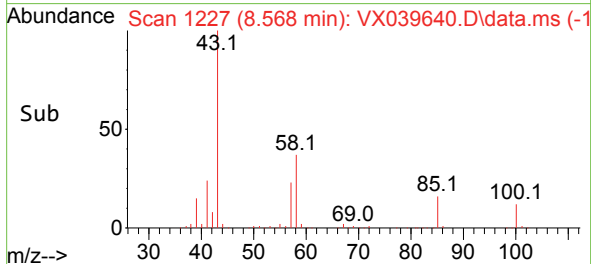
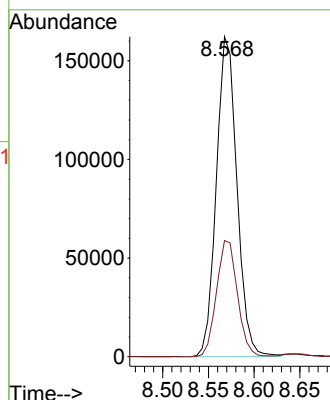
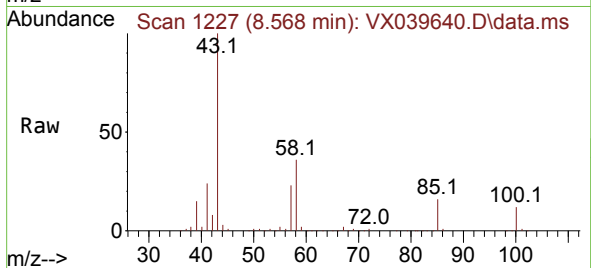
ClientSampleId :

Tgt Ion: 43 Resp: 254788

Ion Ratio Lower Upper

43 100

58 36.9 30.4 45.6



#52

Toluene

Concen: 19.400 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX039640.D

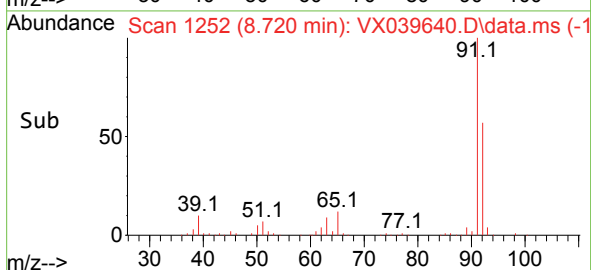
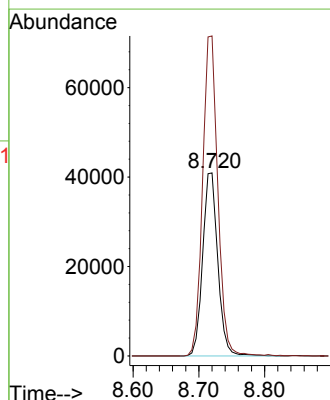
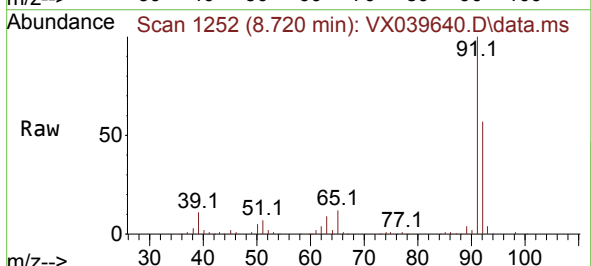
Acq: 05 Jan 2024 11:45

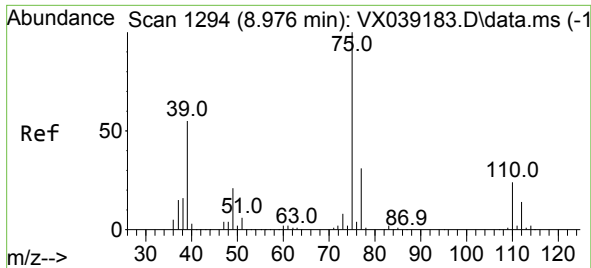
Tgt Ion: 92 Resp: 65412

Ion Ratio Lower Upper

92 100

91 175.6 134.2 201.2

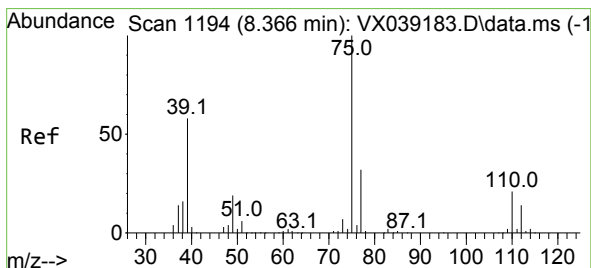
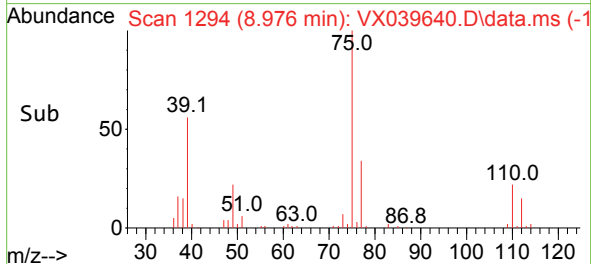
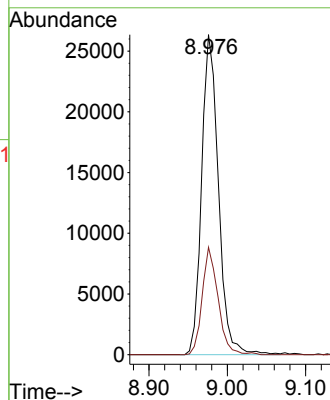
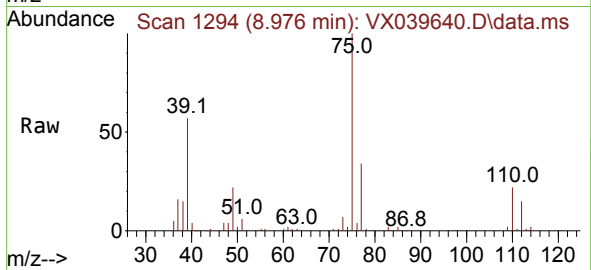




#53
t-1,3-Dichloropropene
Concen: 17.688 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

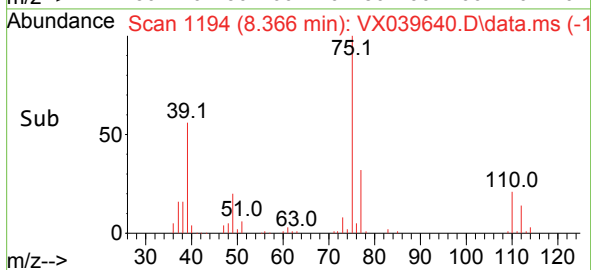
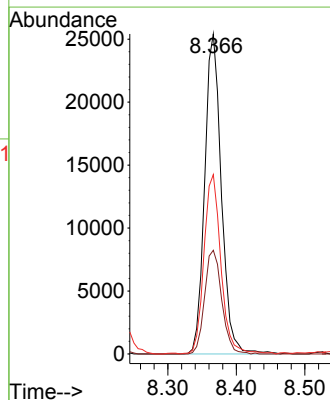
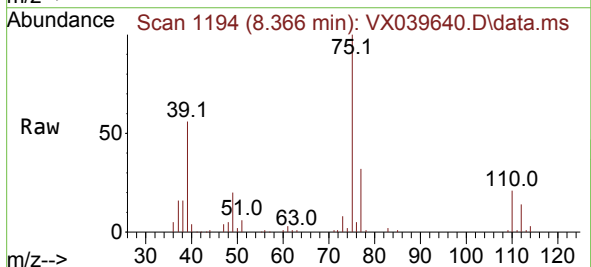
Instrument :
MSVOA_X
ClientSampleId :

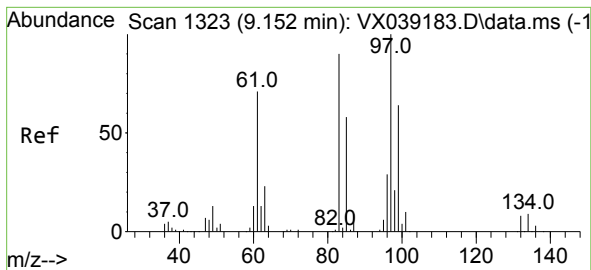
Tgt Ion: 75 Resp: 39241
Ion Ratio Lower Upper
75 100
77 33.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.060 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 75 Resp: 43112
Ion Ratio Lower Upper
75 100
77 32.4 25.3 37.9
39 56.1 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 19.949 ug/l

RT: 9.147 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 28080

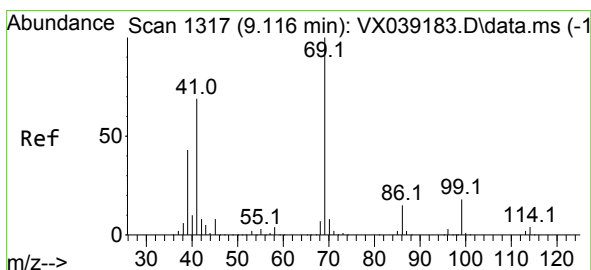
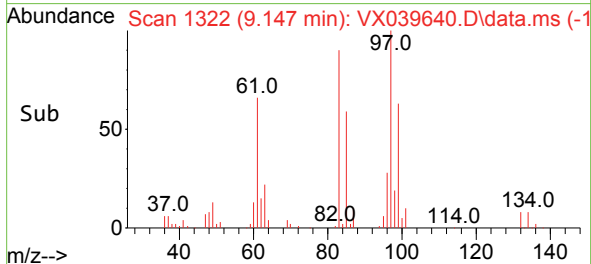
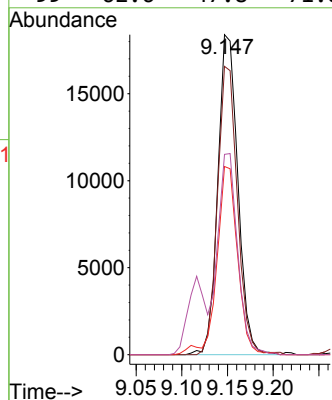
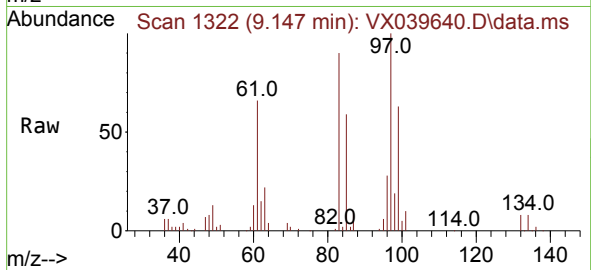
Ion Ratio Lower Upper

97 100

83 90.1 65.8 98.8

85 58.8 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 19.679 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

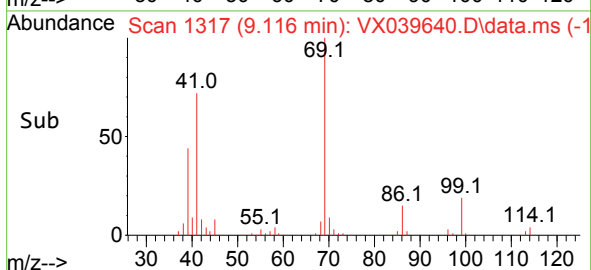
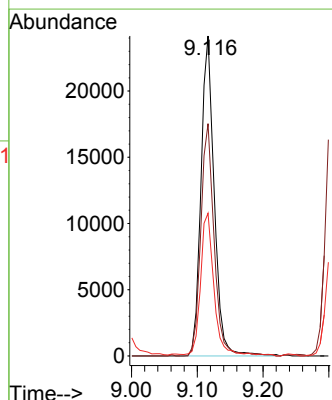
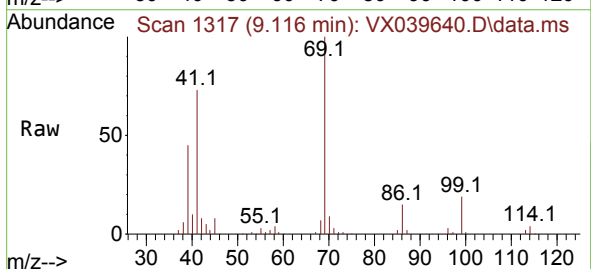
Tgt Ion: 69 Resp: 33816

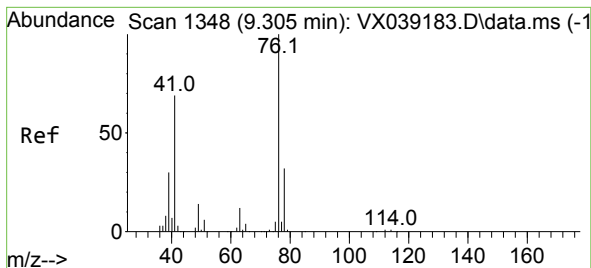
Ion Ratio Lower Upper

69 100

41 73.6 56.8 85.2

39 45.8 32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.962 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

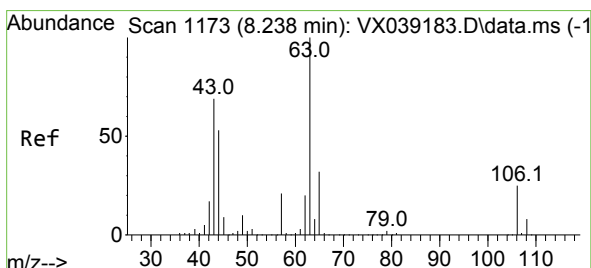
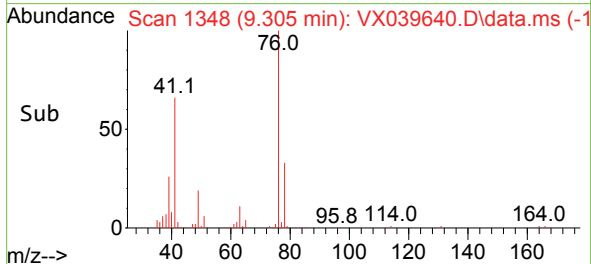
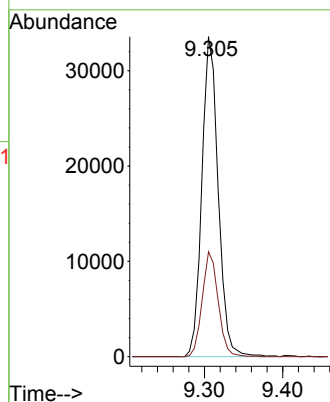
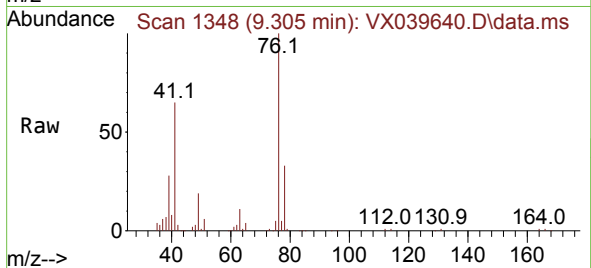
ClientSampleId :

Tgt Ion: 76 Resp: 48578

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 108.201 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX039640.D

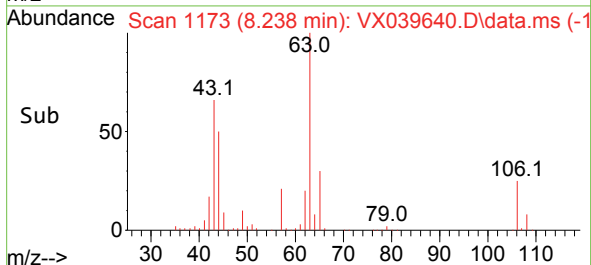
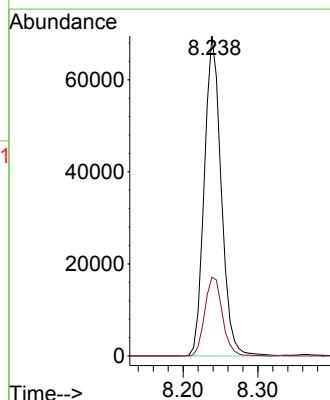
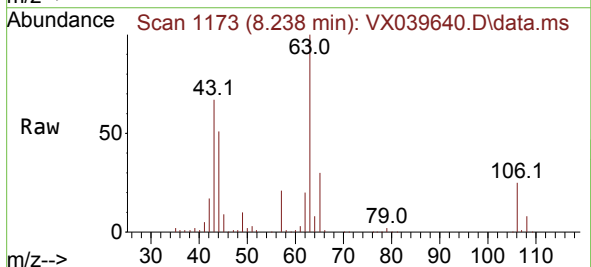
Acq: 05 Jan 2024 11:45

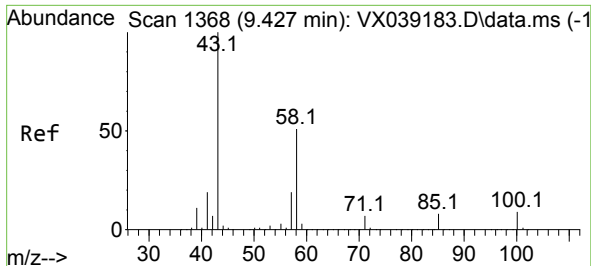
Tgt Ion: 63 Resp: 109176

Ion Ratio Lower Upper

63 100

106 25.7 22.5 33.7

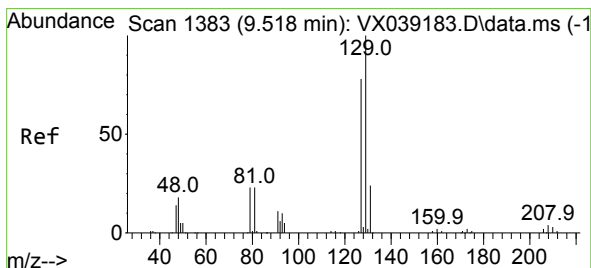
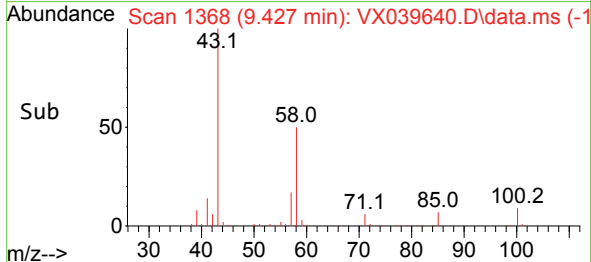
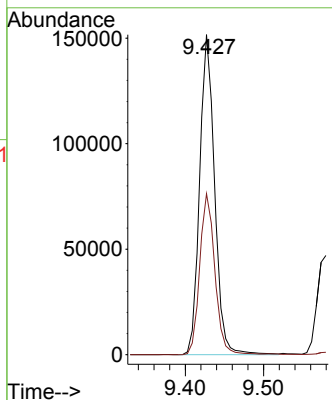
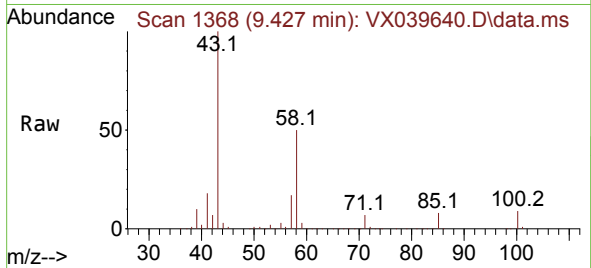




#59
2-Hexanone
Concen: 92.378 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

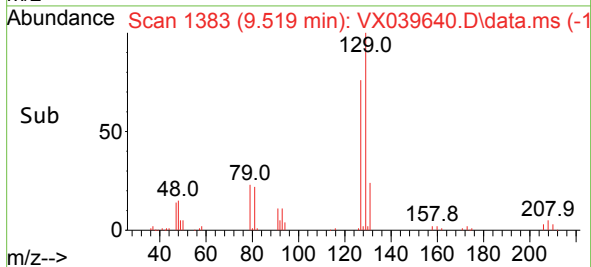
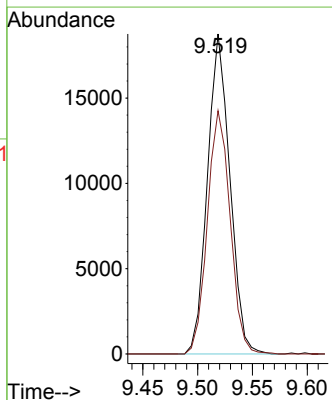
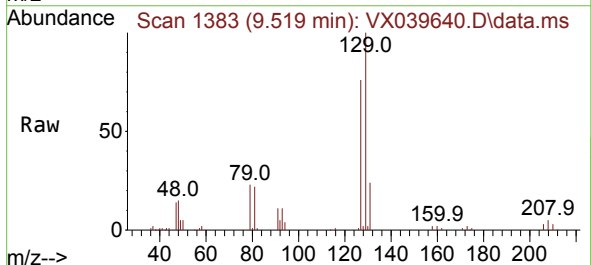
Instrument :
MSVOA_X
ClientSampleId :

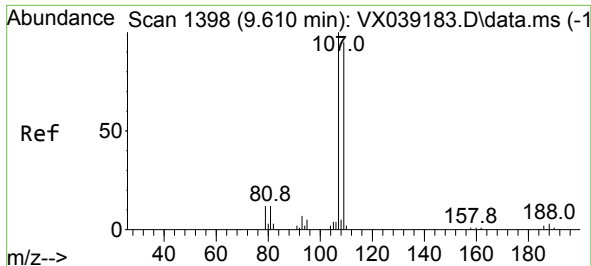
Tgt Ion: 43 Resp: 201537
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5



#60
Dibromochloromethane
Concen: 18.776 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 129 Resp: 26729
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61

1,2-Dibromoethane

Concen: 19.810 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

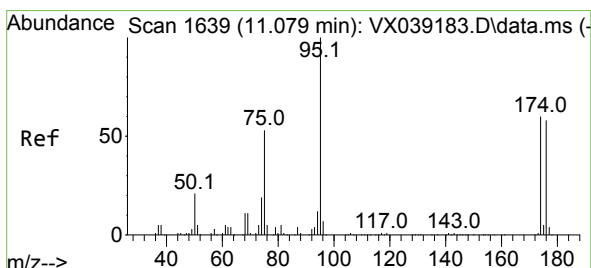
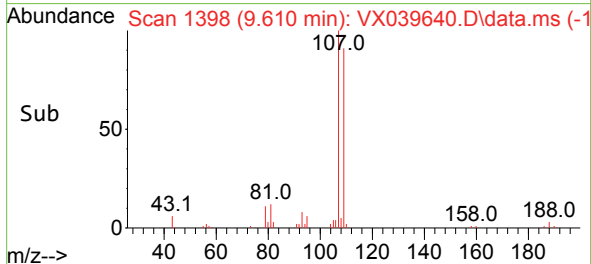
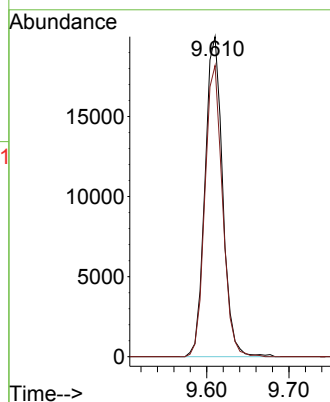
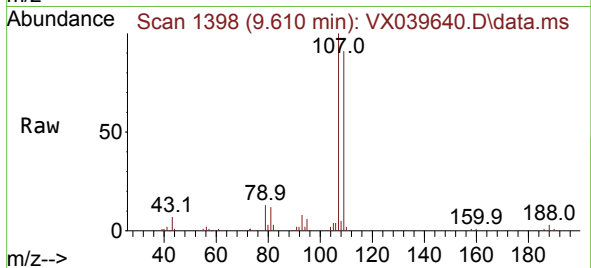
ClientSampleId :

Tgt Ion:107 Resp: 29768

Ion Ratio Lower Upper

107 100

109 90.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 50.995 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

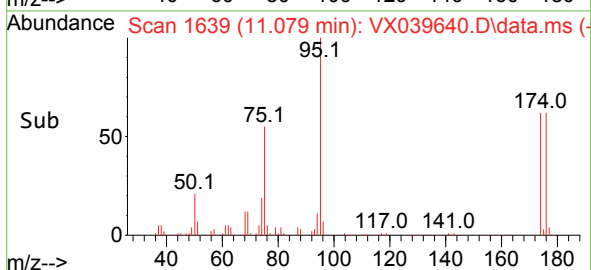
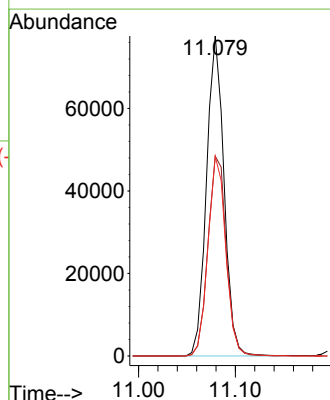
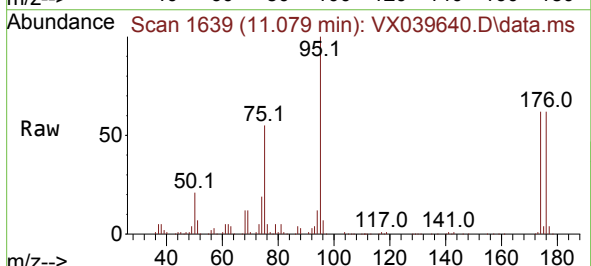
Tgt Ion: 95 Resp: 97755

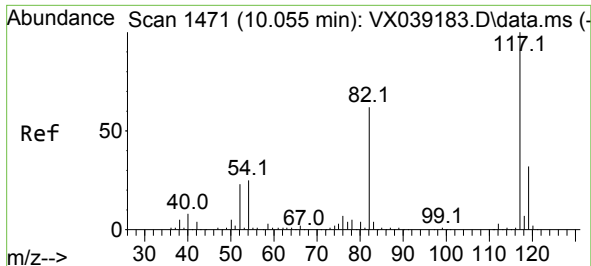
Ion Ratio Lower Upper

95 100

174 65.3 0.0 135.6

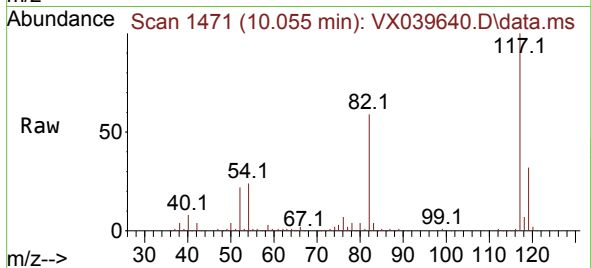
176 63.4 0.0 131.0



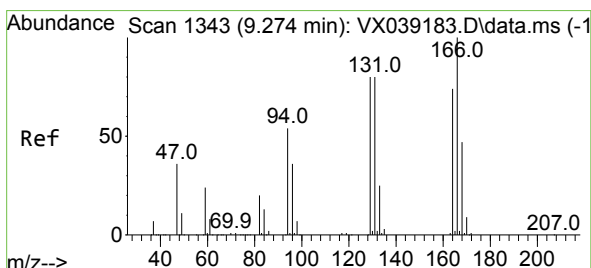
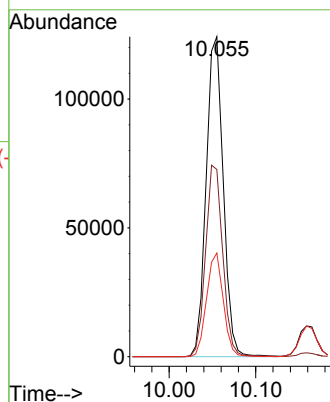
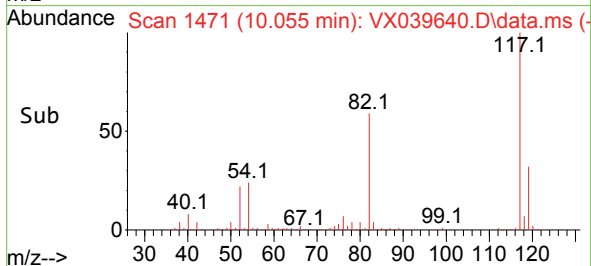


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

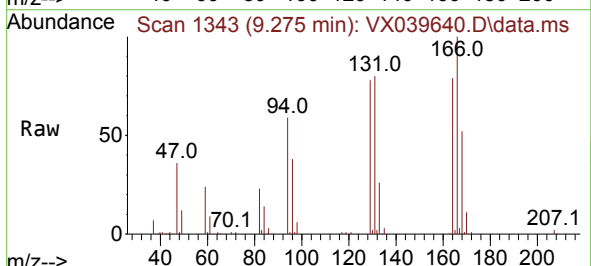
Instrument :
MSVOA_X
ClientSampleId :



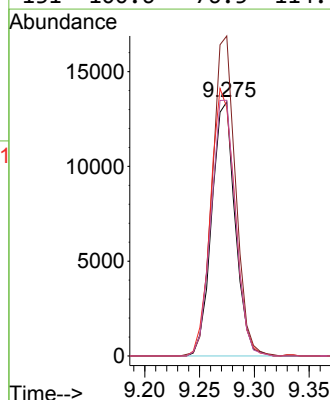
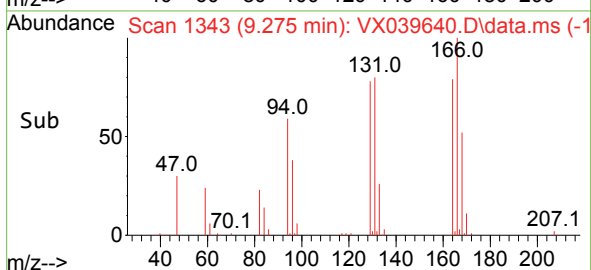
Tgt Ion:117 Resp: 170437
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 32.4 25.5 38.3

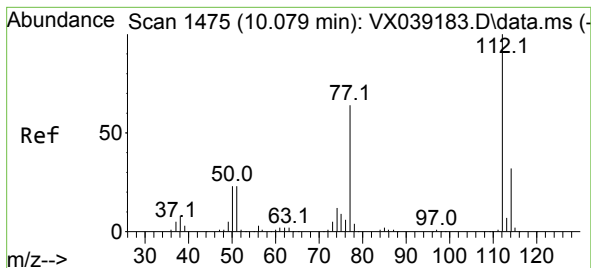


#64
Tetrachloroethene
Concen: 17.797 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45



Tgt Ion:164 Resp: 19821
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 97.8 80.4 120.6
131 100.6 76.5 114.7





#65

Chlorobenzene

Concen: 18.603 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

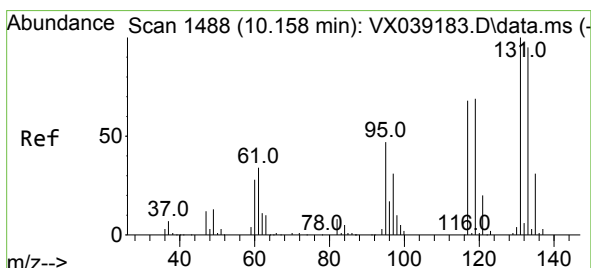
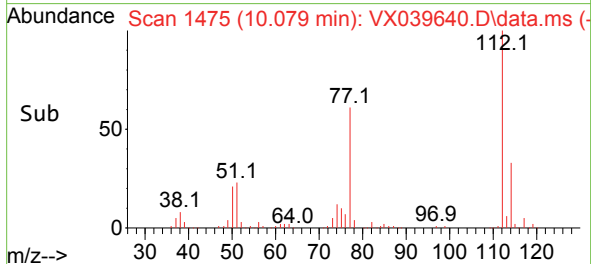
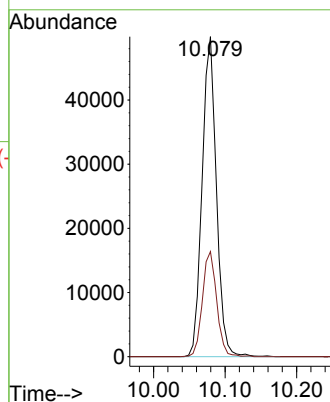
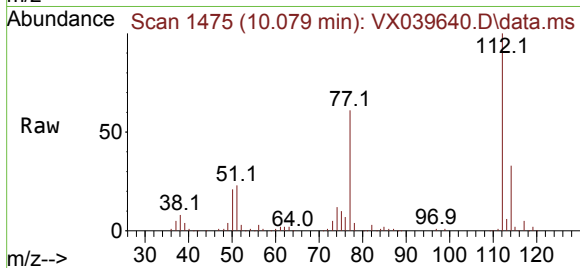
ClientSampleId :

Tgt Ion:112 Resp: 69204

Ion Ratio Lower Upper

112 100

114 32.9 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.459 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

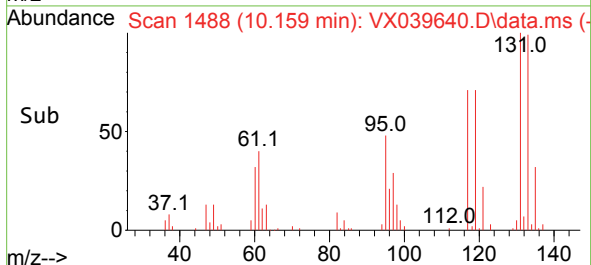
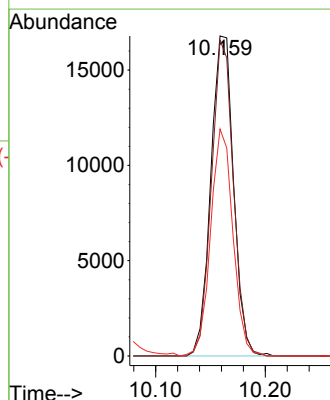
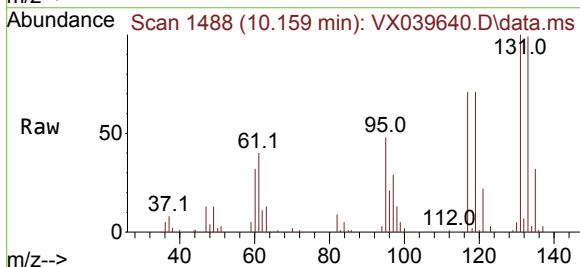
Tgt Ion:131 Resp: 24256

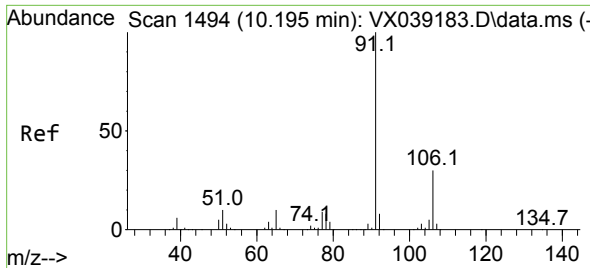
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

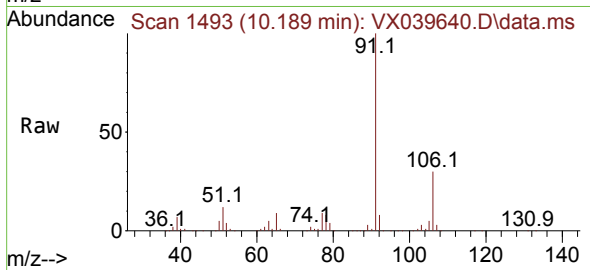
119 69.3 32.2 96.6



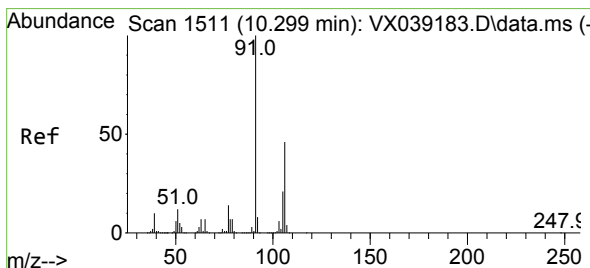
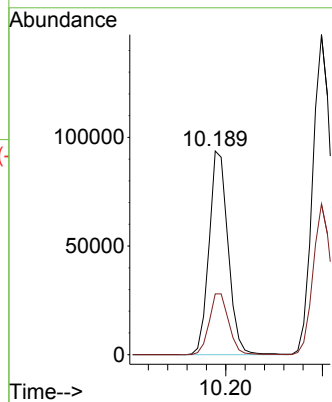
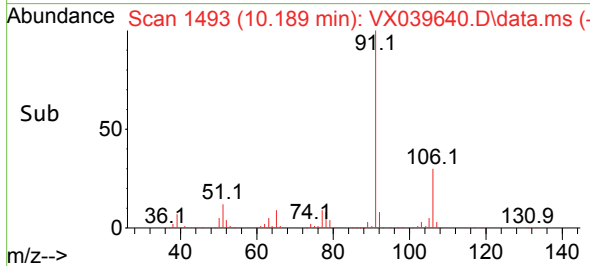


#67
Ethyl Benzene
Concen: 18.502 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Instrument :
MSVOA_X
ClientSampleId :

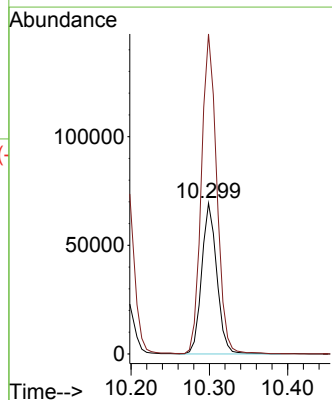
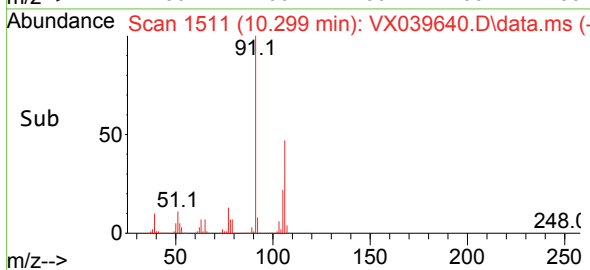
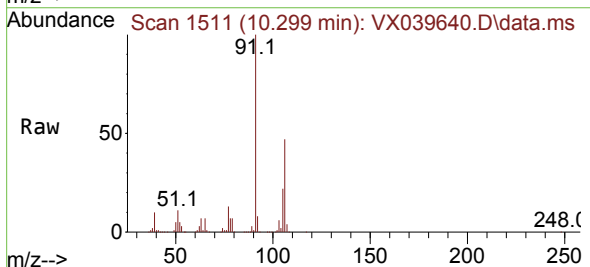


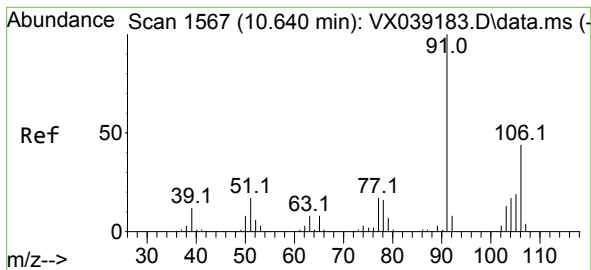
Tgt Ion: 91 Resp: 128122
Ion Ratio Lower Upper
91 100
106 29.8 24.9 37.3



#68
m/p-Xylenes
Concen: 37.490 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion:106 Resp: 93082
Ion Ratio Lower Upper
106 100
91 216.2 165.5 248.3





#69

o-Xylene

Concen: 18.917 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

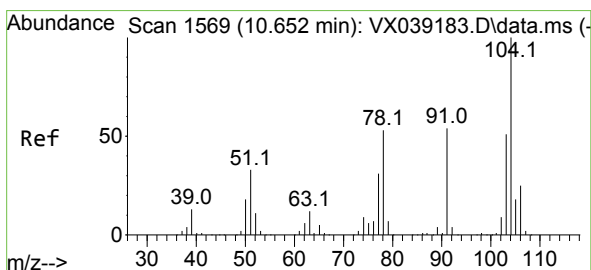
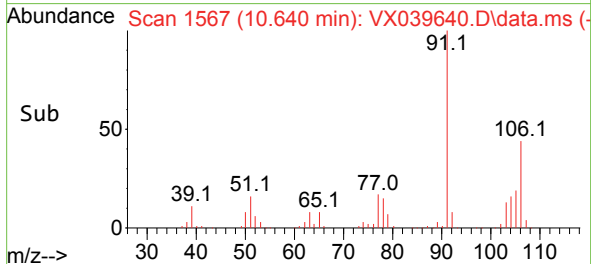
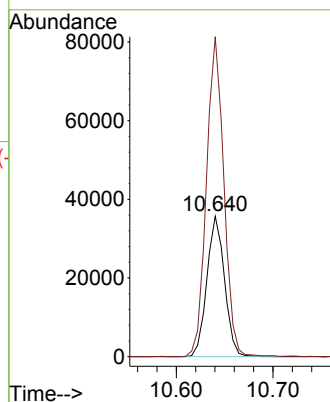
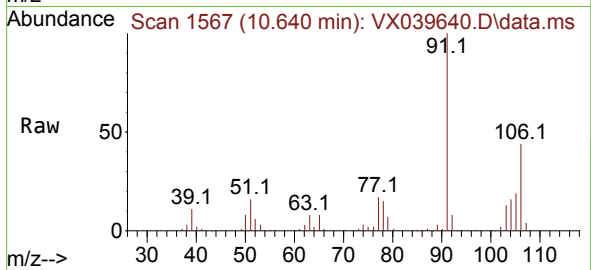
ClientSampleId :

Tgt Ion:106 Resp: 45412

Ion Ratio Lower Upper

106 100

91 225.7 108.9 326.8



#70

Styrene

Concen: 19.131 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

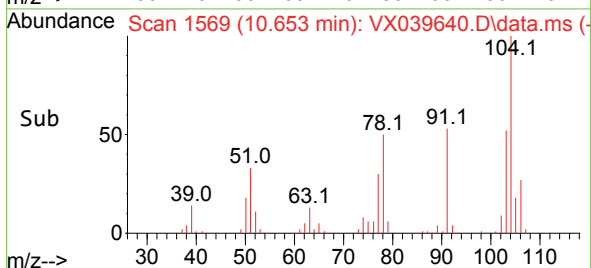
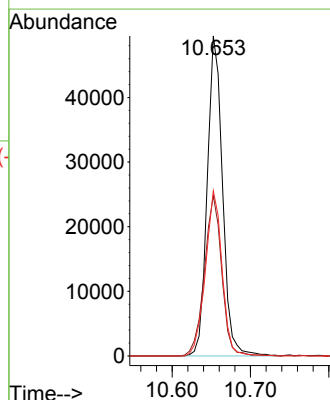
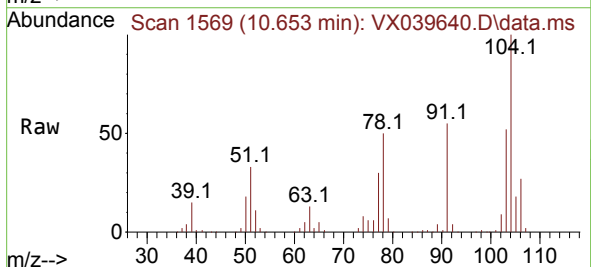
Tgt Ion:104 Resp: 67139

Ion Ratio Lower Upper

104 100

78 56.7 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 17.780 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039640.D

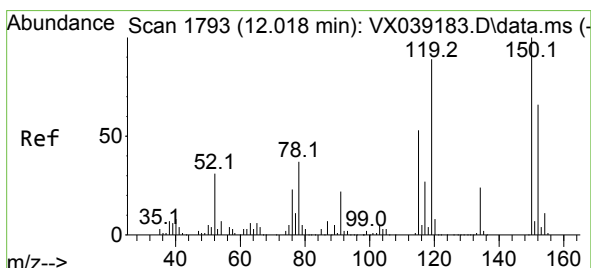
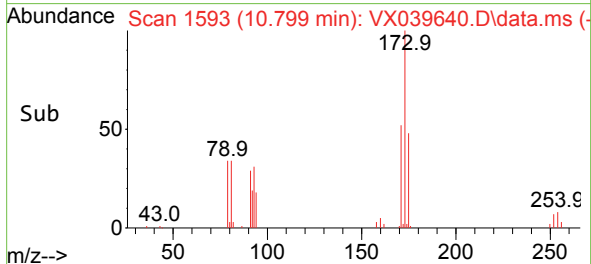
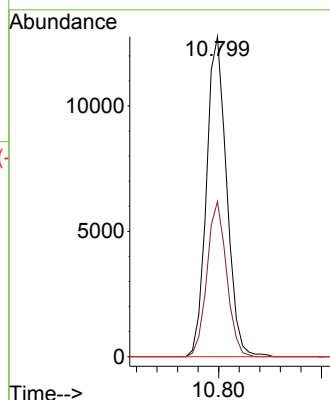
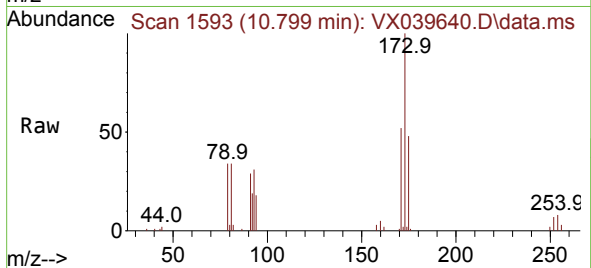
Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	173	Resp:	17366
Ion Ratio	Lower	Upper	
173	100		
175	47.1	24.1	72.4
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

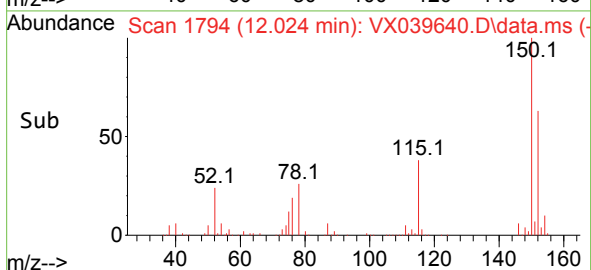
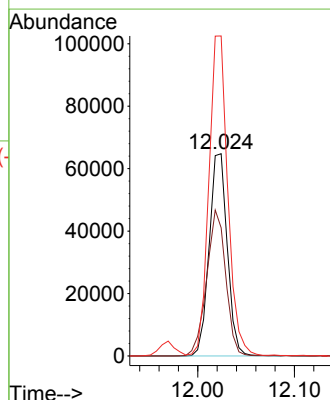
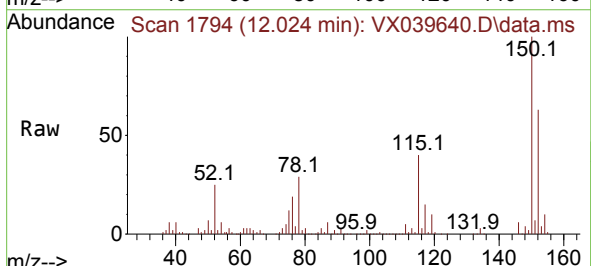
RT: 12.024 min Scan# 1794

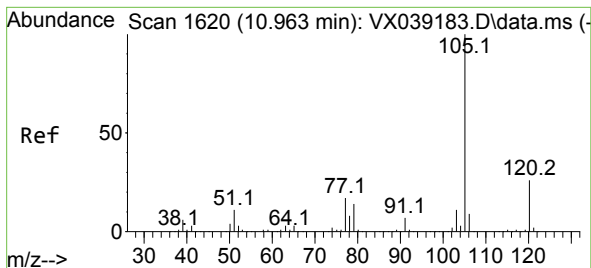
Delta R.T. 0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Tgt Ion:	152	Resp:	84414
Ion Ratio	Lower	Upper	
152	100		
115	76.0	43.3	129.9
150	164.4	0.0	345.0





#73

Isopropylbenzene

Concen: 18.851 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

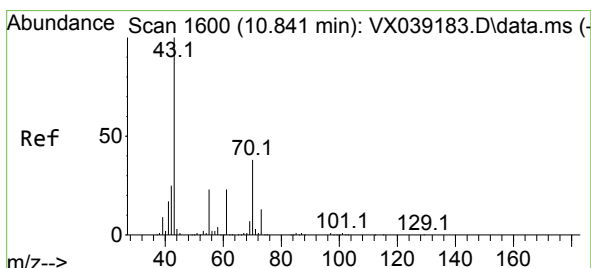
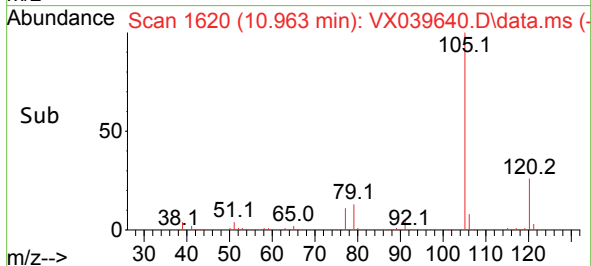
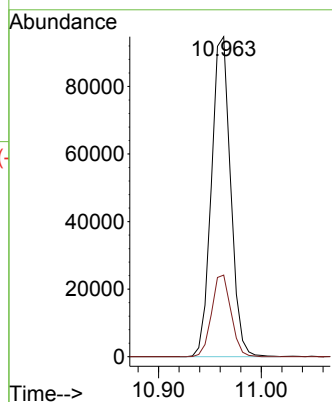
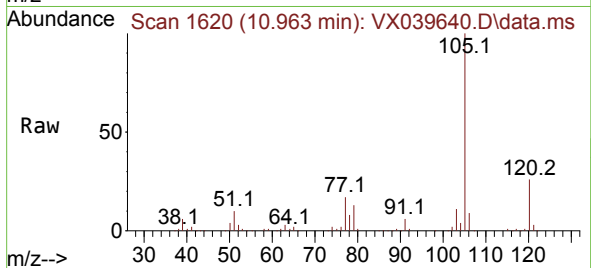
ClientSampleId :

Tgt Ion:105 Resp: 122774

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 18.588 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Tgt Ion: 43 Resp: 61251

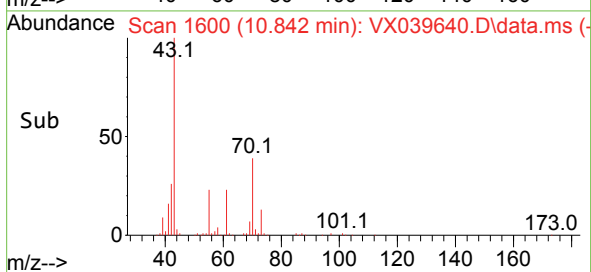
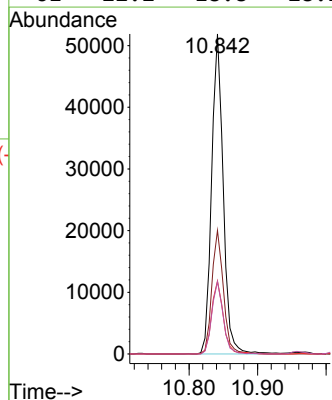
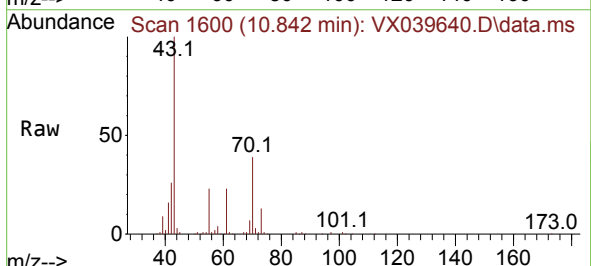
Ion Ratio Lower Upper

43 100

70 38.3 32.9 49.3

55 23.0 19.3 28.9

61 22.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 19.792 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

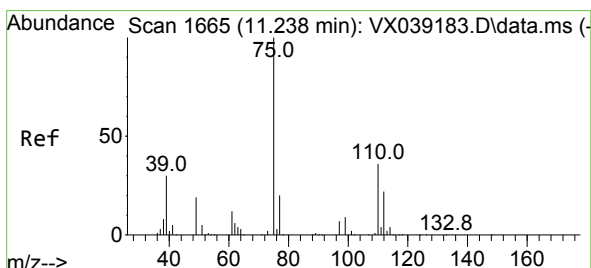
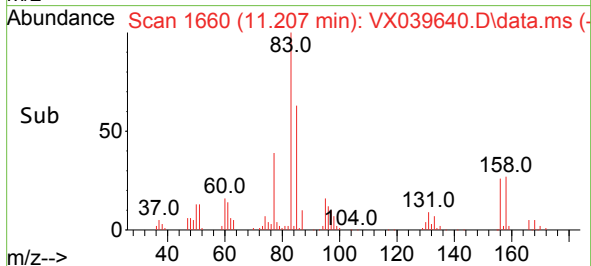
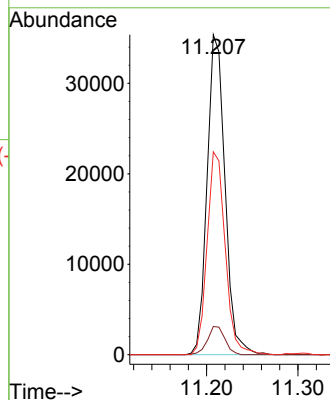
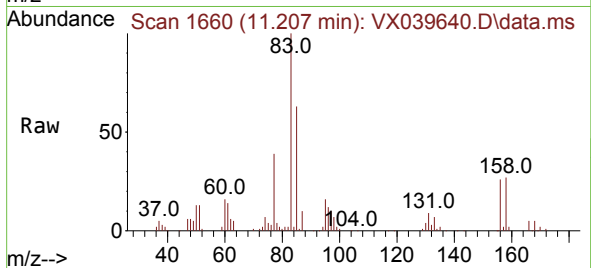
Tgt Ion: 83 Resp: 47952

Ion Ratio Lower Upper

83 100

131 8.6 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 22.379 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX039640.D

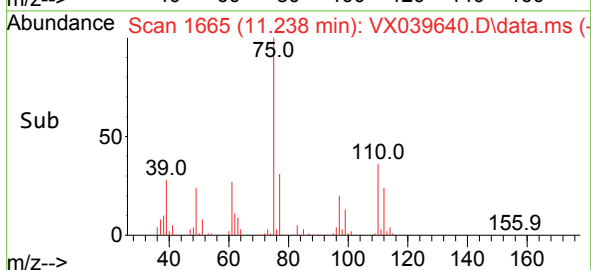
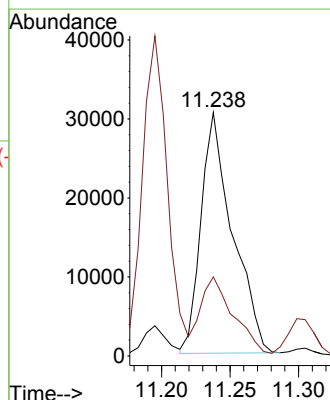
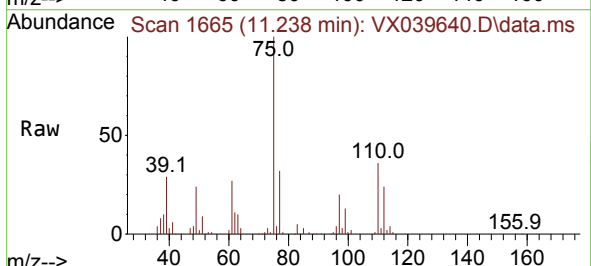
Acq: 05 Jan 2024 11:45

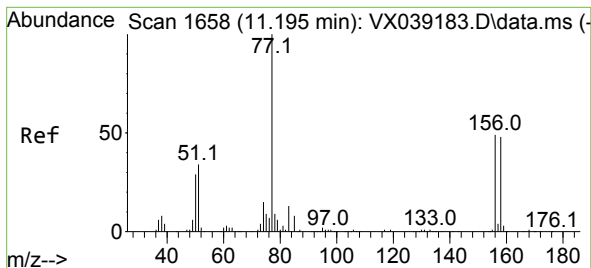
Tgt Ion: 75 Resp: 48874

Ion Ratio Lower Upper

75 100

77 34.9 19.1 57.5





#77

Bromobenzene

Concen: 18.865 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

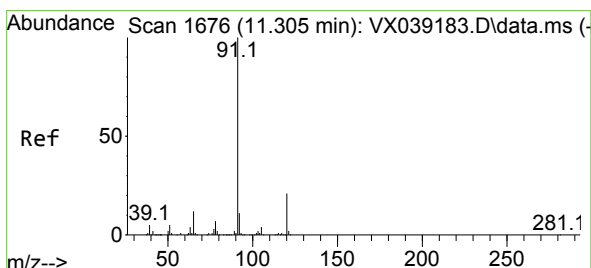
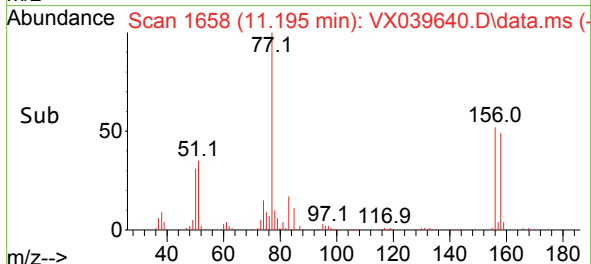
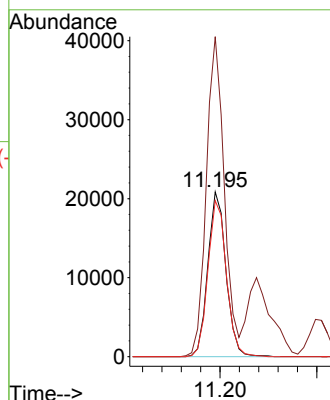
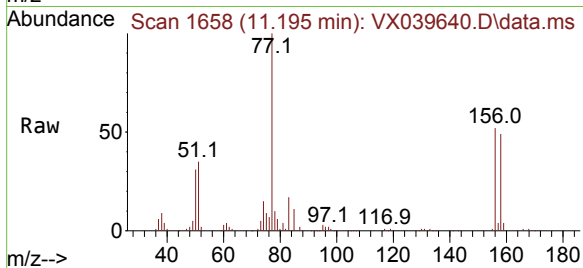
Tgt Ion:156 Resp: 27169

Ion Ratio Lower Upper

156 100

77 192.1 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 18.906 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX039640.D

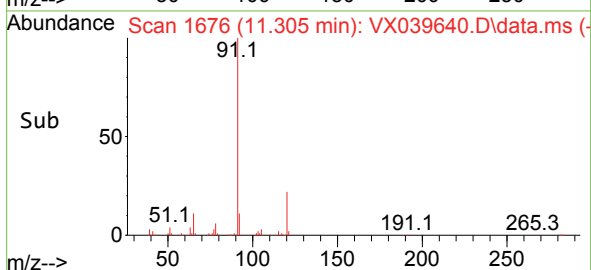
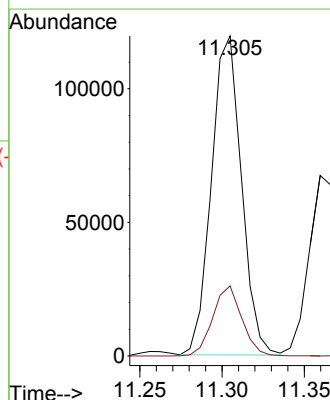
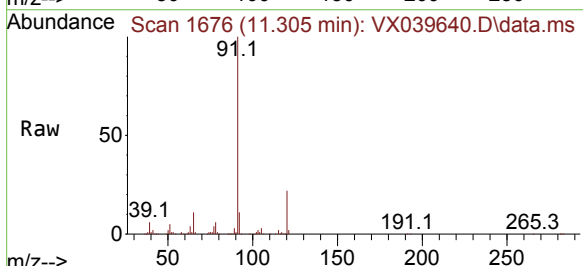
Acq: 05 Jan 2024 11:45

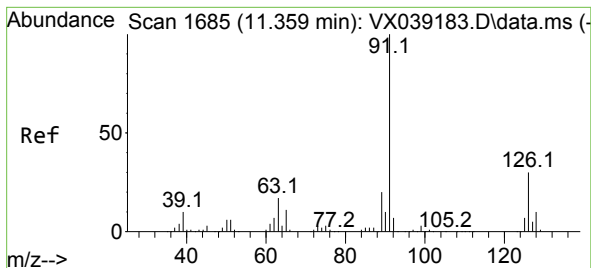
Tgt Ion: 91 Resp: 151714

Ion Ratio Lower Upper

91 100

120 21.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.234 ug/l

RT: 11.360 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

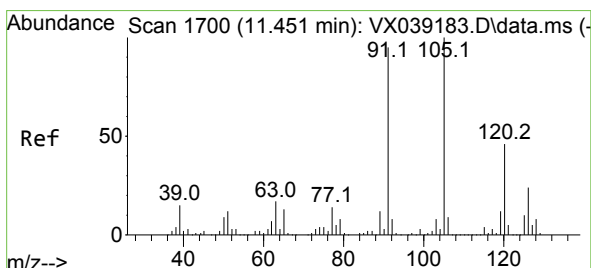
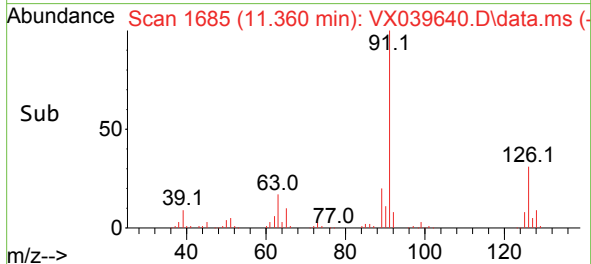
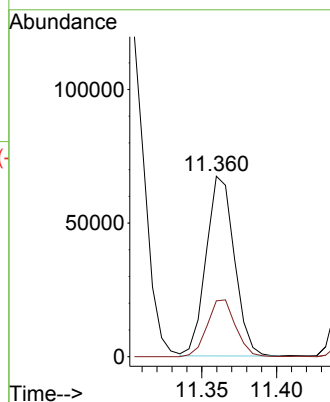
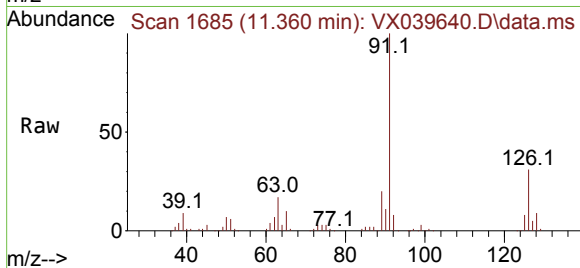
ClientSampleId :

Tgt Ion: 91 Resp: 88502

Ion Ratio Lower Upper

91 100

126 31.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.171 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX039640.D

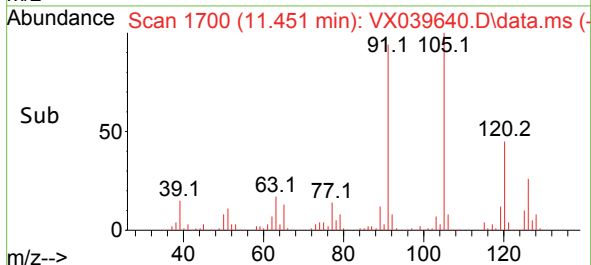
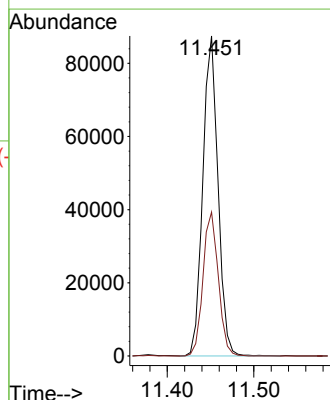
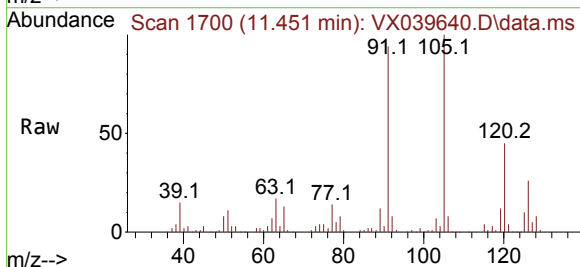
Acq: 05 Jan 2024 11:45

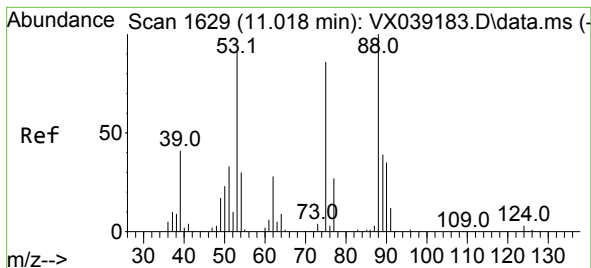
Tgt Ion: 105 Resp: 106365

Ion Ratio Lower Upper

105 100

120 45.4 24.1 72.3

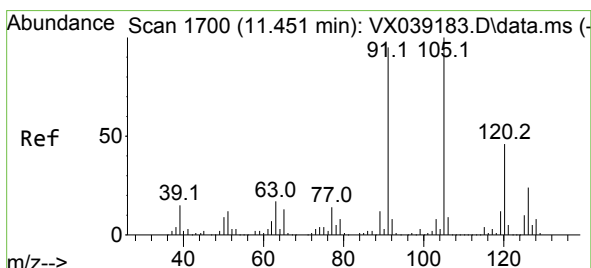
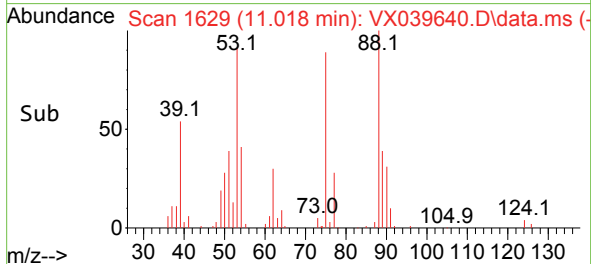
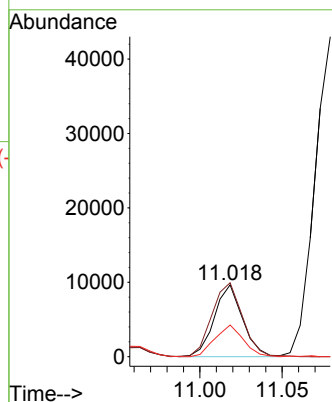
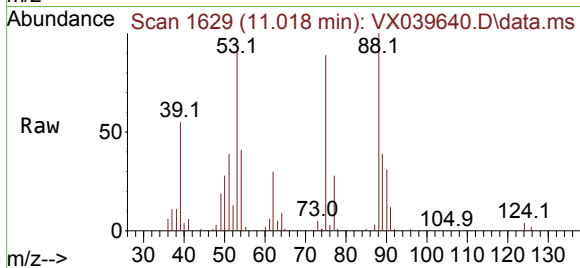




#81
trans-1,4-Dichloro-2-butene
Concen: 14.968 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

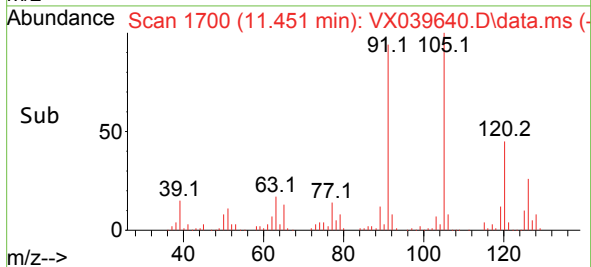
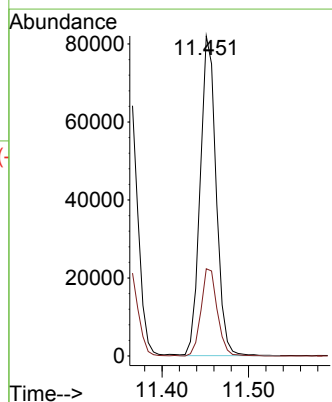
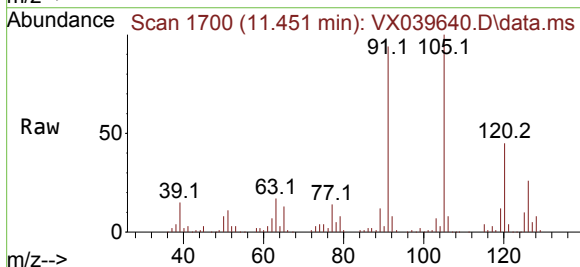
Instrument :
MSVOA_X
ClientSampleId :

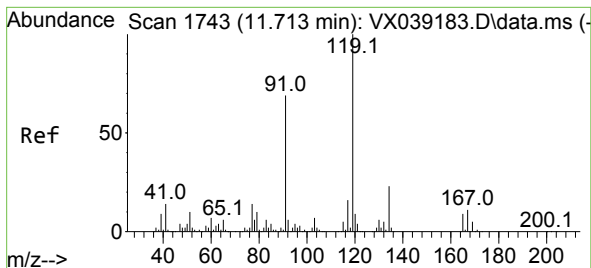
Tgt Ion: 75 Resp: 11588
Ion Ratio Lower Upper
75 100
53 110.8 90.5 135.7
89 43.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX039640.D
Acq: 05 Jan 2024 11:45

Tgt Ion: 91 Resp: 104635
Ion Ratio Lower Upper
91 100
126 27.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.923 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

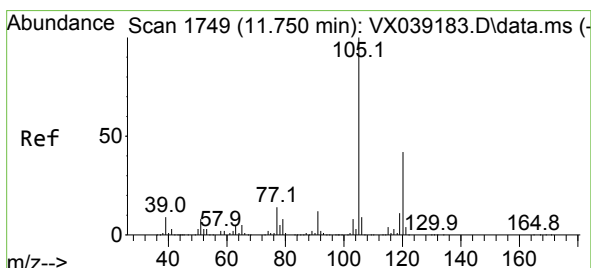
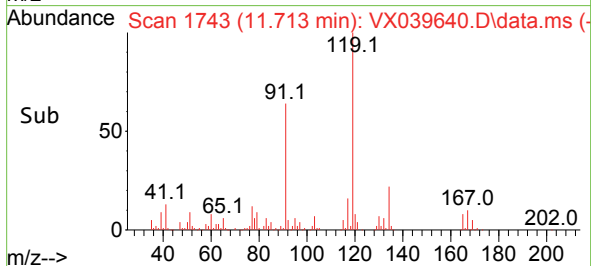
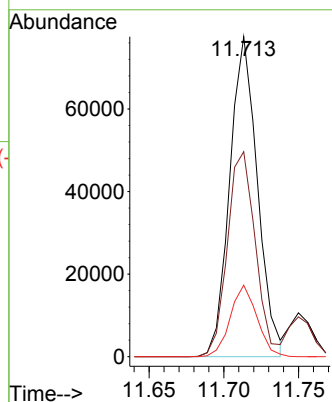
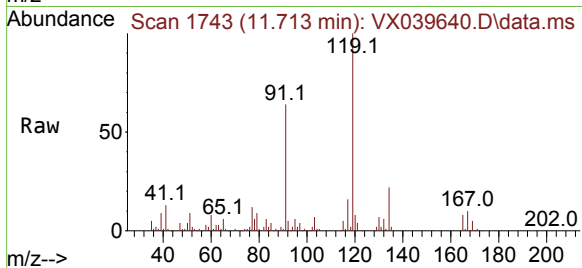
Tgt Ion:119 Resp: 99921

Ion Ratio Lower Upper

119 100

91 65.0 31.2 93.6

134 21.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.842 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX039640.D

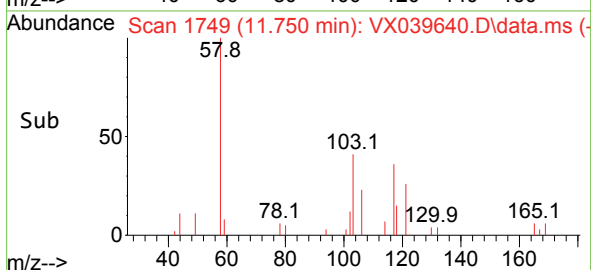
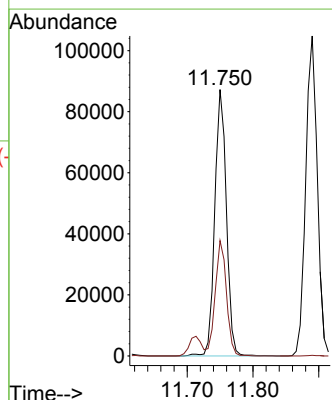
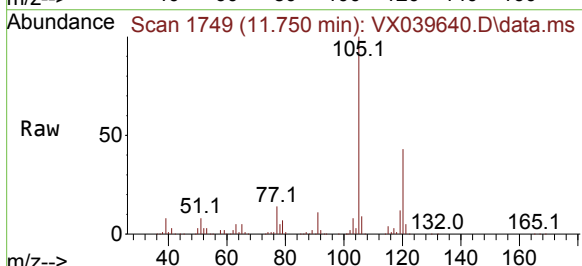
Acq: 05 Jan 2024 11:45

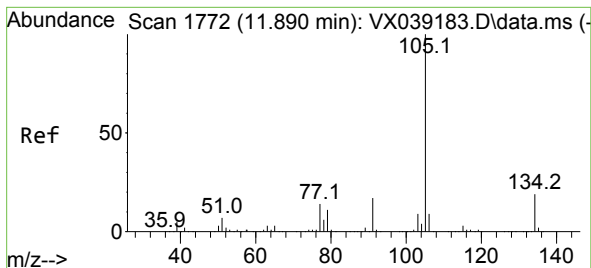
Tgt Ion:105 Resp: 107209

Ion Ratio Lower Upper

105 100

120 42.2 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.117 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

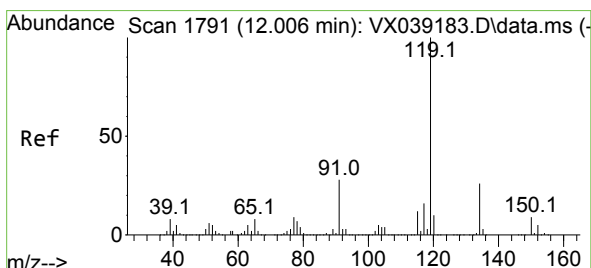
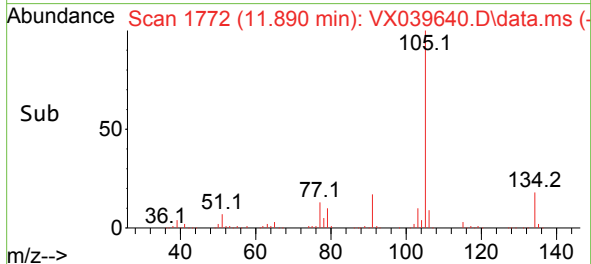
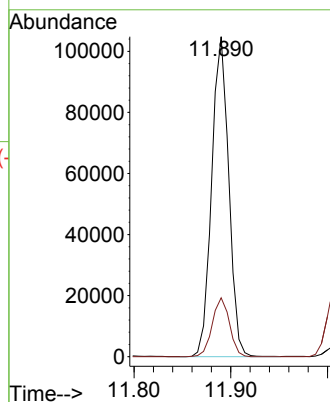
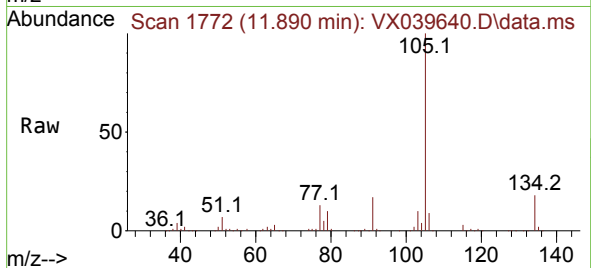
ClientSampleId :

Tgt Ion:105 Resp: 128450

Ion Ratio Lower Upper

105 100

134 18.6 9.8 29.4



#86

p-Isopropyltoluene

Concen: 18.779 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

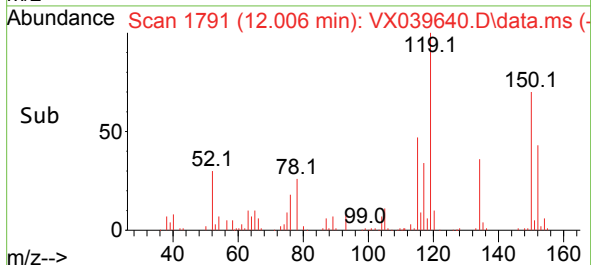
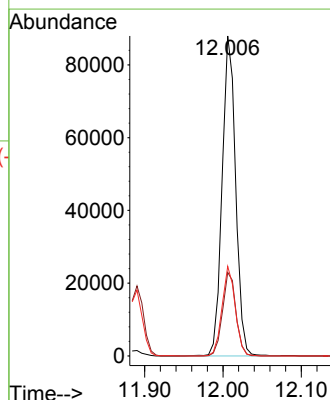
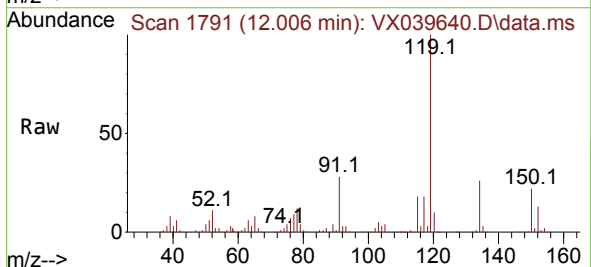
Tgt Ion:119 Resp: 105896

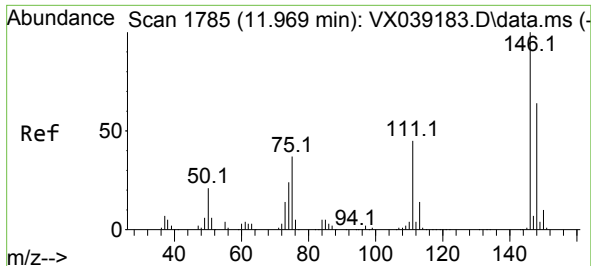
Ion Ratio Lower Upper

119 100

134 25.9 12.8 38.3

91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.581 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

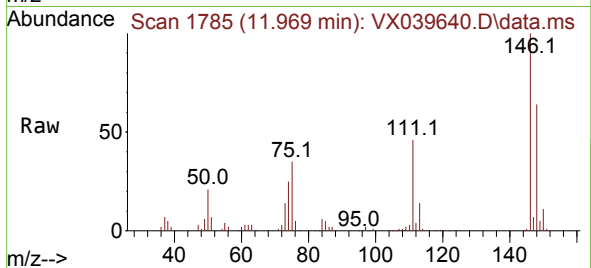
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



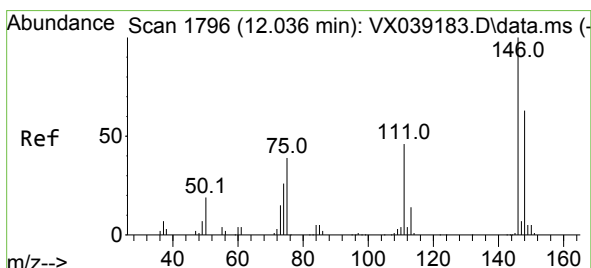
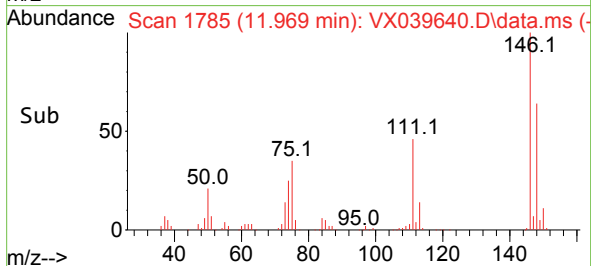
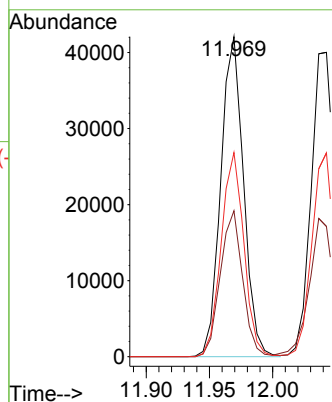
Tgt Ion:146 Resp: 52573

Ion Ratio Lower Upper

146 100

111 44.8 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.913 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

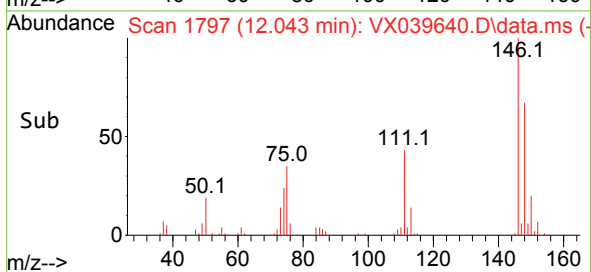
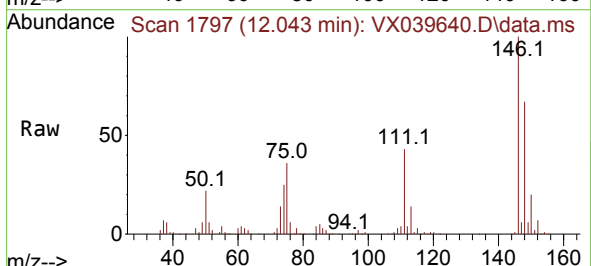
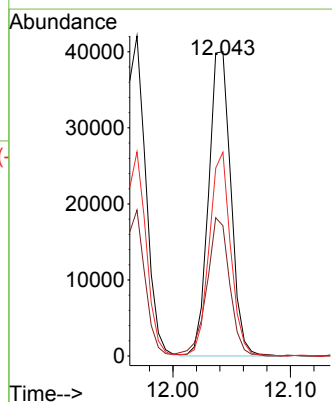
Tgt Ion:146 Resp: 52773

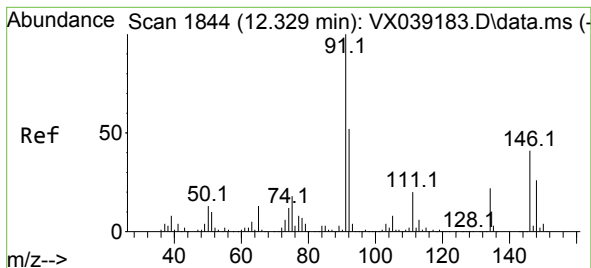
Ion Ratio Lower Upper

146 100

111 46.4 21.3 63.7

148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.802 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

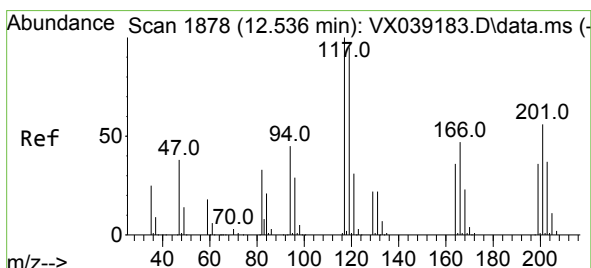
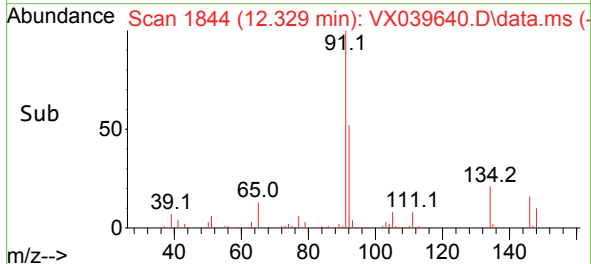
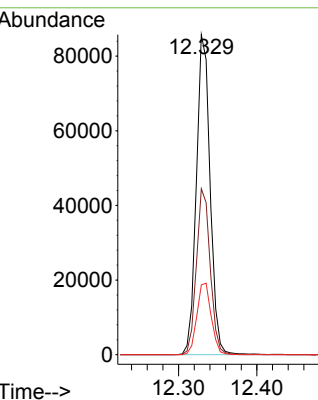
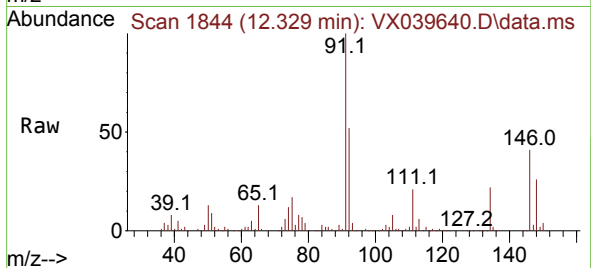
Tgt Ion: 91 Resp: 104224

Ion Ratio Lower Upper

91 100

92 52.1 27.4 82.0

134 23.3 12.6 37.8



#90

Hexachloroethane

Concen: 16.812 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX039640.D

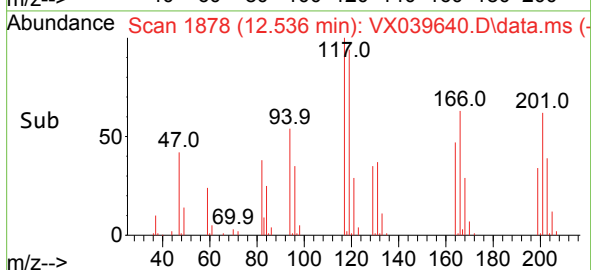
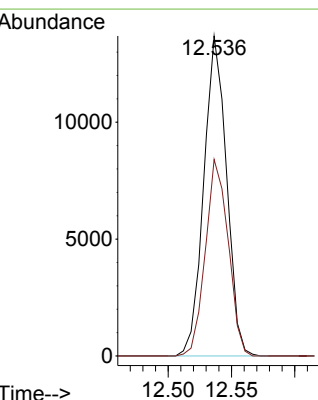
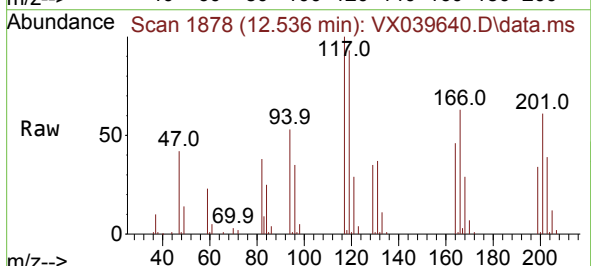
Acq: 05 Jan 2024 11:45

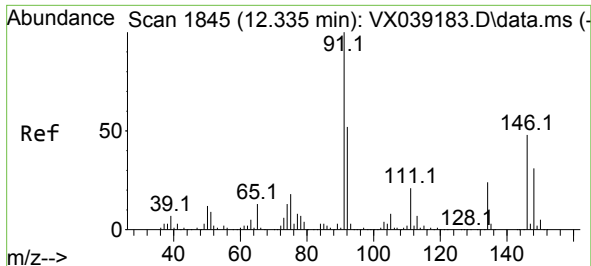
Tgt Ion: 117 Resp: 17125

Ion Ratio Lower Upper

117 100

201 61.4 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.017 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :

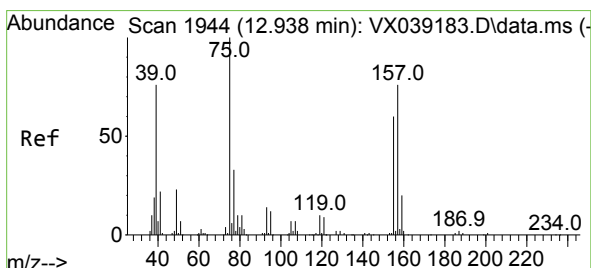
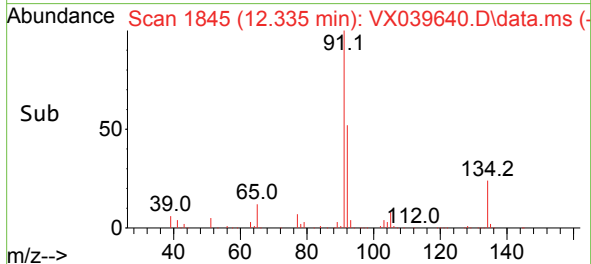
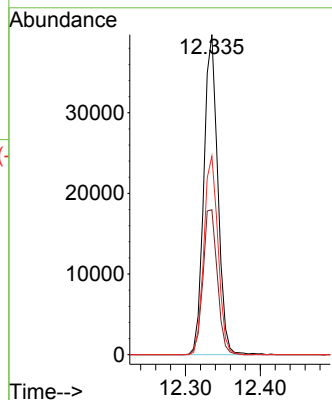
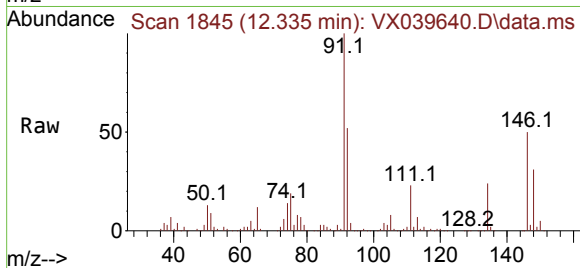
Tgt Ion:146 Resp: 51483

Ion Ratio Lower Upper

146 100

111 46.4 22.4 67.0

148 62.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.538 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

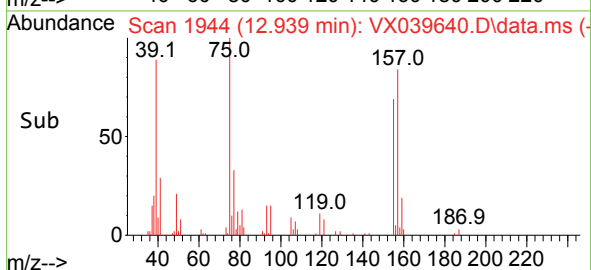
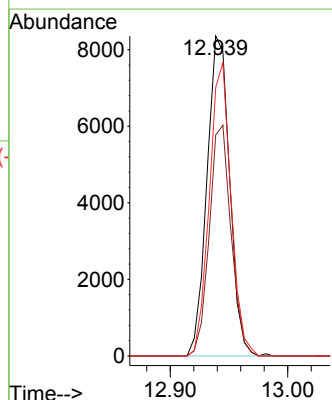
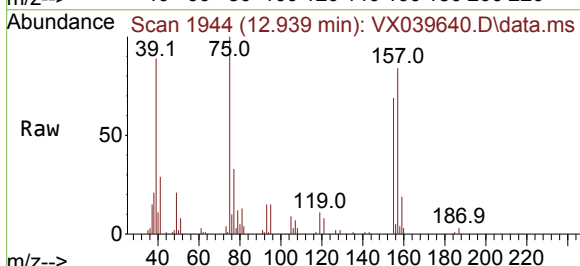
Tgt Ion: 75 Resp: 11192

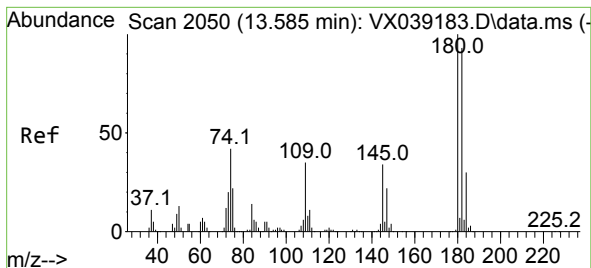
Ion Ratio Lower Upper

75 100

155 69.4 36.1 108.5

157 87.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.816 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

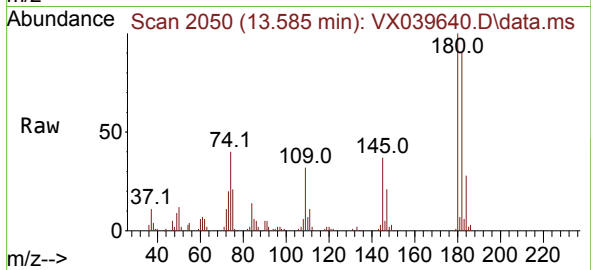
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



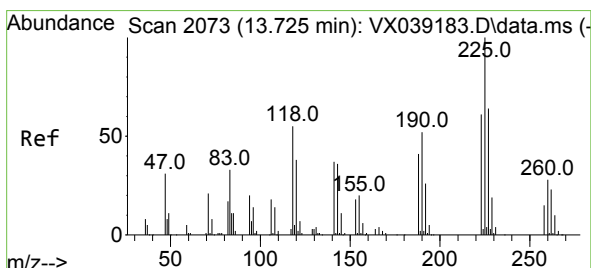
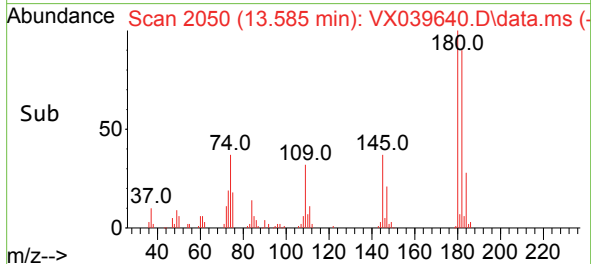
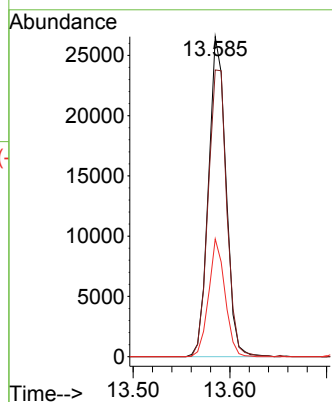
Tgt Ion:180 Resp: 33356

Ion Ratio Lower Upper

180 100

182 95.6 48.3 144.8

145 34.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.052 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

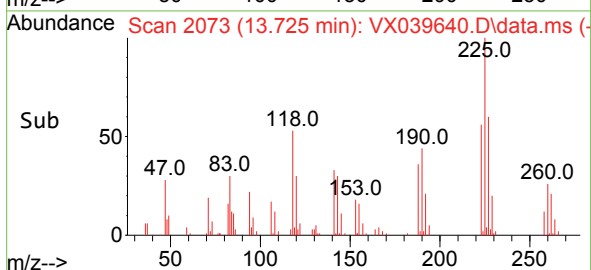
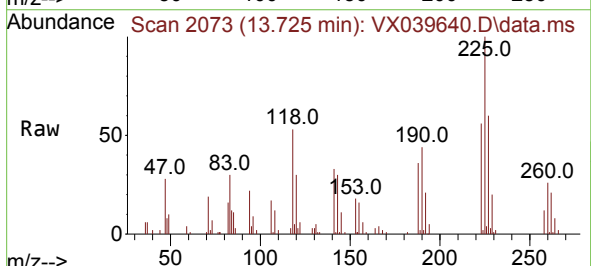
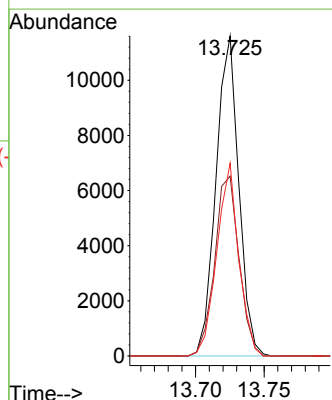
Tgt Ion:225 Resp: 13396

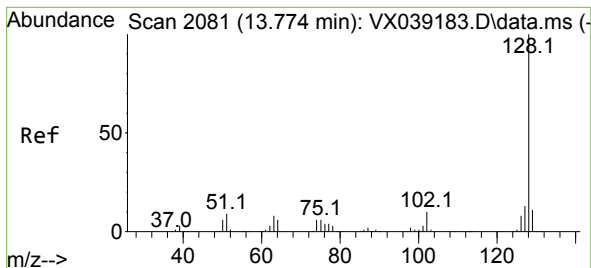
Ion Ratio Lower Upper

225 100

223 60.1 31.1 93.2

227 57.8 32.5 97.5





#95

Naphthalene

Concen: 19.473 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

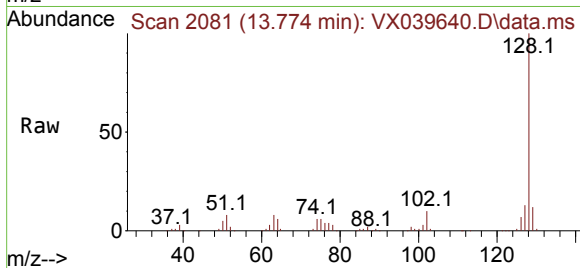
Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Instrument :

MSVOA_X

ClientSampleId :



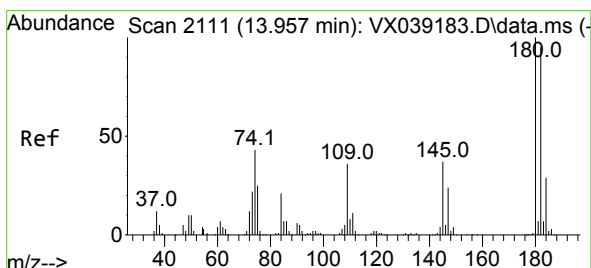
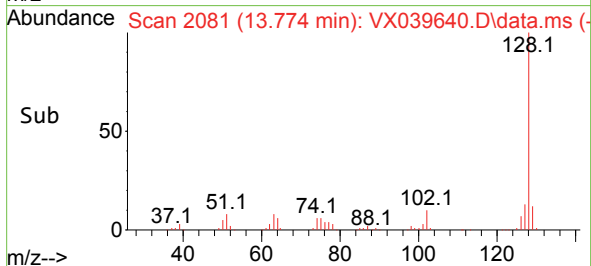
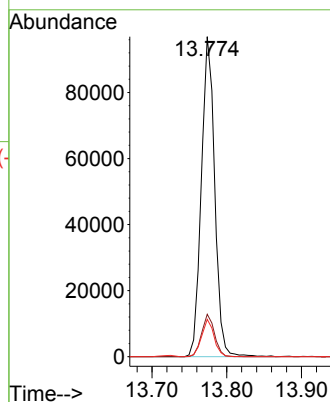
Tgt Ion:128 Resp: 120218

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.144 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX039640.D

Acq: 05 Jan 2024 11:45

Tgt Ion:180 Resp: 32761

Ion Ratio Lower Upper

180 100

182 94.0 46.9 140.6

145 36.2 17.8 53.5

