

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042624\
 Data File : VX041250.D
 Acq On : 26 Apr 2024 11:52
 Operator : JC/MD
 Sample : VX0426WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 27 02:14:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042224W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:30:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	186868	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	209184	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82547	46.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.820%
35) Dibromofluoromethane	5.379	113	76500	60.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	120.240%
50) Toluene-d8	8.647	98	260559	60.693	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	121.380%#
62) 4-Bromofluorobenzene	11.079	95	79741	50.323	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.640%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	27526	18.624	ug/l	96
3) Chloromethane	1.295	50	26962	16.849	ug/l	99
4) Vinyl Chloride	1.374	62	28398	17.746	ug/l	97
5) Bromomethane	1.599	94	14429	16.014	ug/l	98
6) Chloroethane	1.666	64	11157	18.352	ug/l	97
7) Trichlorofluoromethane	1.862	101	46023	18.561	ug/l	97
8) Diethyl Ether	2.136	74	16033	17.571	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	24757	16.970	ug/l	88
10) Methyl Iodide	2.441	142	17971	10.215	ug/l	90
11) Tert butyl alcohol	3.020	59	32037	100.530	ug/l	# 86
12) 1,1-Dichloroethene	2.307	96	22157	16.270	ug/l	82
13) Acrolein	2.240	56	22435	62.757	ug/l	98
14) Allyl chloride	2.654	41	46837	21.171	ug/l	97
15) Acrylonitrile	3.069	53	90818	111.525	ug/l	96
16) Acetone	2.392	43	72472	111.927	ug/l	94
17) Carbon Disulfide	2.502	76	48887	17.184	ug/l	100
18) Methyl Acetate	2.703	43	43434	22.676	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	102456	21.045	ug/l	100
20) Methylene Chloride	2.788	84	31865	20.150	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	27944	18.568	ug/l	88
22) Diisopropyl ether	3.758	45	98745	20.644	ug/l	94
23) Vinyl Acetate	3.721	43	454183	110.991	ug/l	96
24) 1,1-Dichloroethane	3.605	63	53096	19.858	ug/l	96
25) 2-Butanone	4.562	43	130607	118.112	ug/l	96
26) 2,2-Dichloropropane	4.471	77	44067	19.500	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	35711	19.144	ug/l	90
28) Bromochloromethane	4.898	49	19009	18.734	ug/l	# 76
29) Tetrahydrofuran	5.013	42	85651	113.697	ug/l	96
30) Chloroform	5.093	83	57936	20.187	ug/l	100
31) Cyclohexane	5.458	56	43605	18.214	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	49264	19.149	ug/l	97
36) 1,1-Dichloropropene	5.684	75	35438	21.766	ug/l	95
37) Ethyl Acetate	4.715	43	50765	28.419	ug/l	99
38) Carbon Tetrachloride	5.666	117	43218	23.766	ug/l	96
39) Methylcyclohexane	7.373	83	38441	17.801	ug/l	93
40) Benzene	6.032	78	102631	20.411	ug/l	99

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 ClientSampleId :

Quant Time: Apr 27 02:14:24 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26303	28.285	ug/l	93
42) 1,2-Dichloroethane	6.086	62	38638	22.162	ug/l	95
43) Isopropyl Acetate	6.342	43	62133	21.593	ug/l	98
44) Trichloroethene	7.123	130	26664	18.239	ug/l	81
45) 1,2-Dichloropropane	7.428	63	24383	20.225	ug/l	95
46) Dibromomethane	7.580	93	20340	22.626	ug/l #	77
47) Bromodichloromethane	7.818	83	42414	25.596	ug/l	99
48) Methyl methacrylate	7.696	41	36591	26.885	ug/l	94
49) 1,4-Dioxane	7.671	88	17404	594.111	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	264796	147.018	ug/l	99
52) Toluene	8.714	92	76963	24.291	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	41329	25.427	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	44428	24.044	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	32316	26.139	ug/l	97
56) Ethyl methacrylate	9.116	69	50450	26.693	ug/l	97
57) 1,3-Dichloropropane	9.305	76	52895	25.846	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	98193	106.747	ug/l	92
59) 2-Hexanone	9.433	43	208507	150.965	ug/l	97
60) Dibromochloromethane	9.519	129	36475	25.558	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34069	25.685	ug/l	99
64) Tetrachloroethene	9.269	164	31443	17.565	ug/l	92
65) Chlorobenzene	10.080	112	89737	18.681	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32718	19.885	ug/l	99
67) Ethyl Benzene	10.195	91	145169	18.937	ug/l	98
68) m/p-Xylenes	10.299	106	104737	33.844	ug/l	93
69) o-Xylene	10.640	106	51510	17.114	ug/l	93
70) Styrene	10.653	104	84977	17.354	ug/l	96
71) Bromoform	10.799	173	25303	17.987	ug/l #	99
73) Isopropylbenzene	10.964	105	119724	18.589	ug/l	97
74) N-amyl acetate	10.842	43	58591	23.147	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	42898	21.120	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	43711	26.209	ug/l	93
77) Bromobenzene	11.195	156	34379	18.342	ug/l	78
78) n-propylbenzene	11.305	91	127635	18.353	ug/l	96
79) 2-Chlorotoluene	11.360	91	82256	18.691	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	99713	18.609	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	10991	18.593	ug/l	96
82) 4-Chlorotoluene	11.451	91	92726	18.593	ug/l	93
83) tert-Butylbenzene	11.713	119	108594	18.925	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	101572	19.099	ug/l	94
85) sec-Butylbenzene	11.890	105	126634	19.111	ug/l	95
86) p-Isopropyltoluene	12.006	119	112156	19.207	ug/l	95
87) 1,3-Dichlorobenzene	11.970	146	61697	18.325	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	63685	18.436	ug/l	96
89) n-Butylbenzene	12.329	91	85305	19.241	ug/l	97
90) Hexachloroethane	12.536	117	18207	18.902	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	64733	19.196	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10309	24.189	ug/l	63
93) 1,2,4-Trichlorobenzene	13.585	180	53607	22.928	ug/l	96
94) Hexachlorobutadiene	13.725	225	26892	22.512	ug/l	99
95) Naphthalene	13.774	128	169093	25.171	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	57832	23.483	ug/l	96

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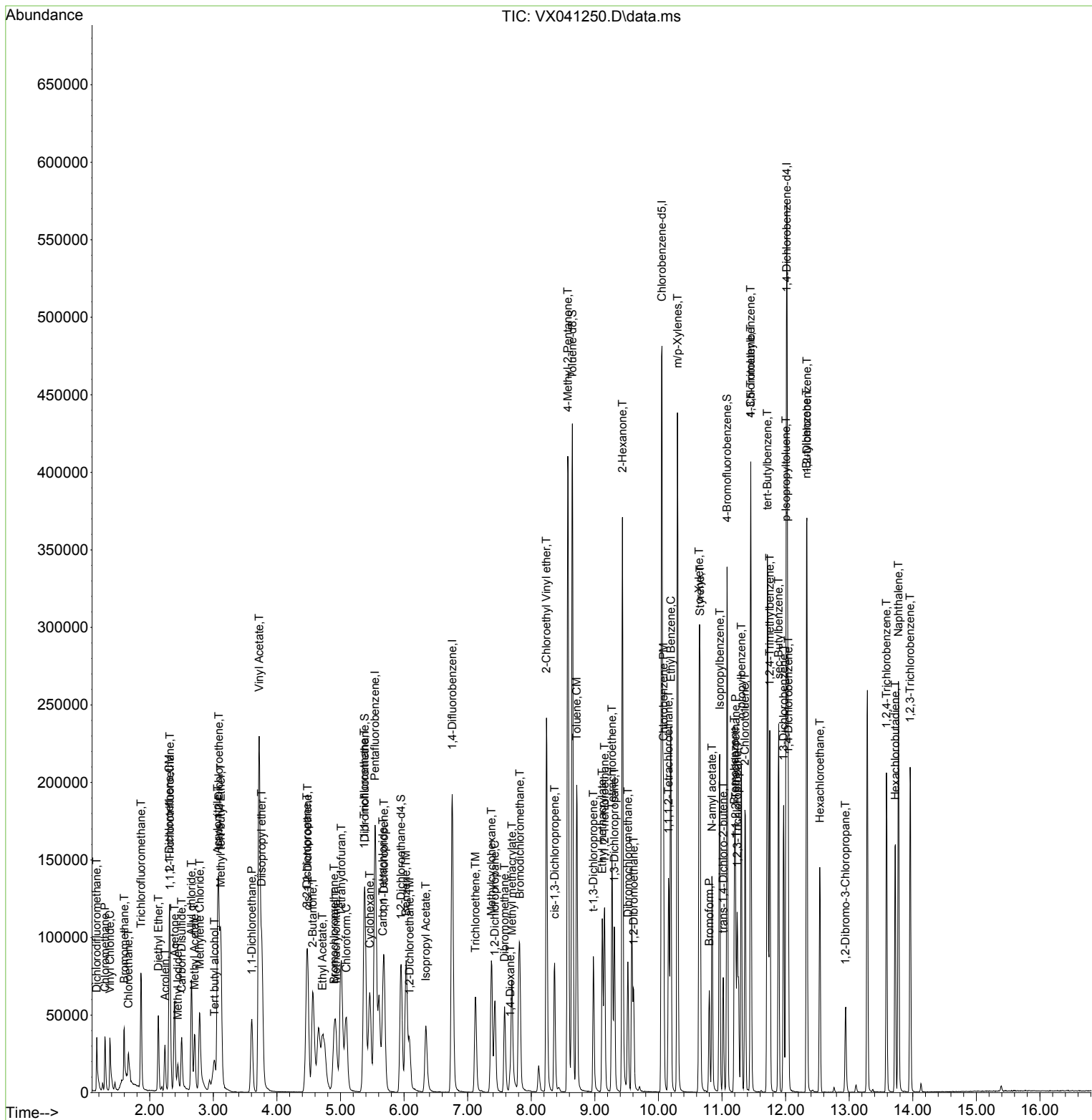
Instrument :
MSVOA_X
ClientSampleId :

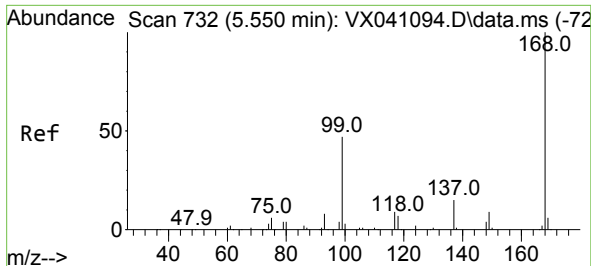
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

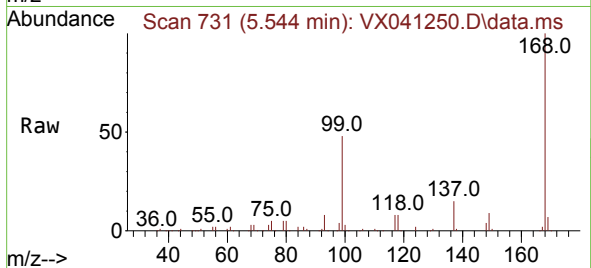
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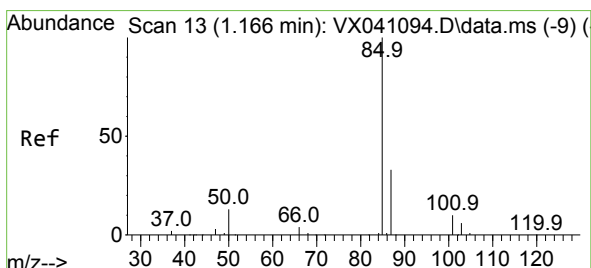
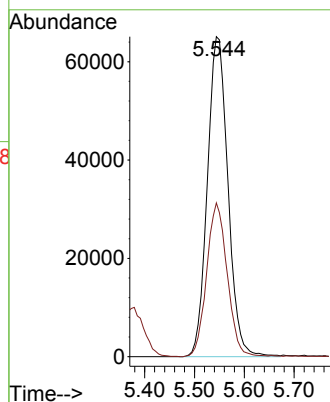
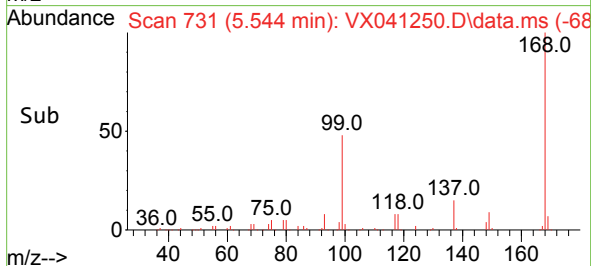


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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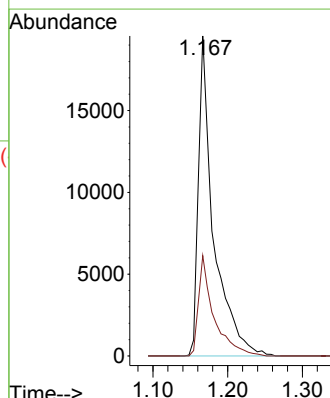
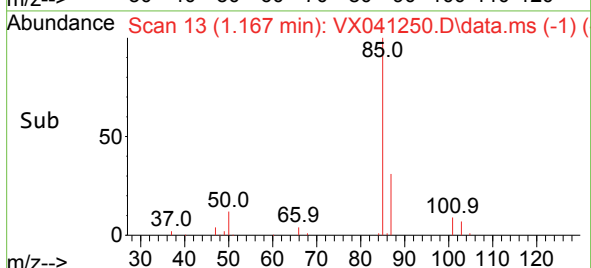
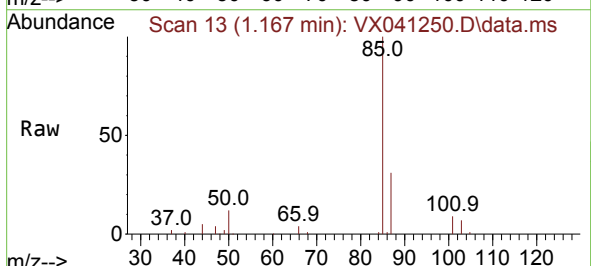


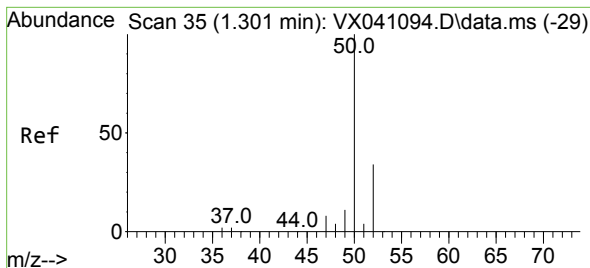
Tgt Ion:168 Resp: 186868
Ion Ratio Lower Upper
168 100
99 48.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.624 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 85 Resp: 27526
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3

Chloromethane

Concen: 16.849 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

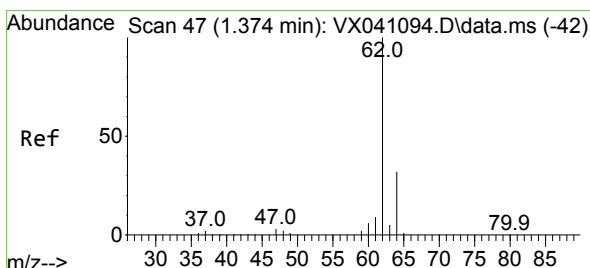
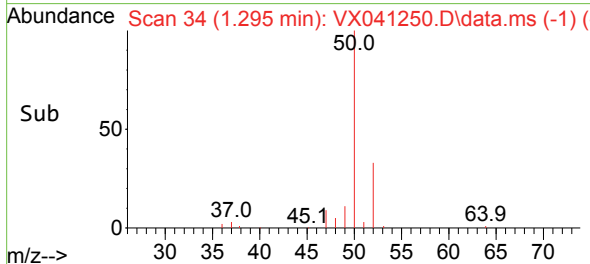
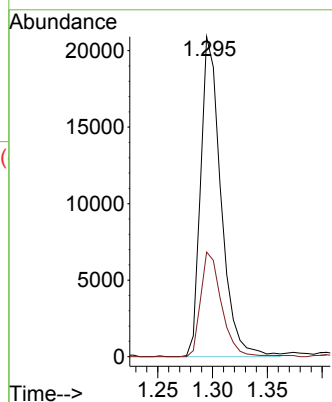
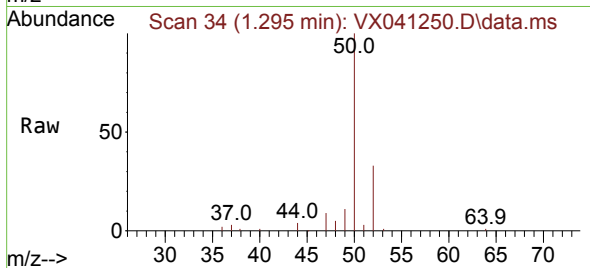
ClientSampleId :

Tgt Ion: 50 Resp: 26962

Ion Ratio Lower Upper

50 100

52 32.7 25.5 38.3



#4

Vinyl Chloride

Concen: 17.746 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041250.D

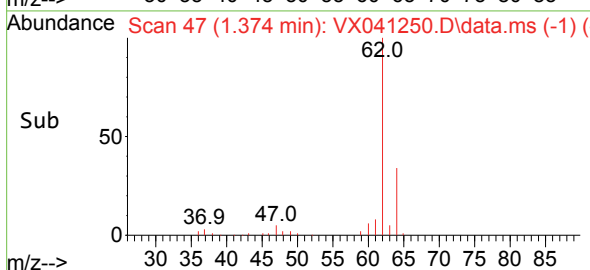
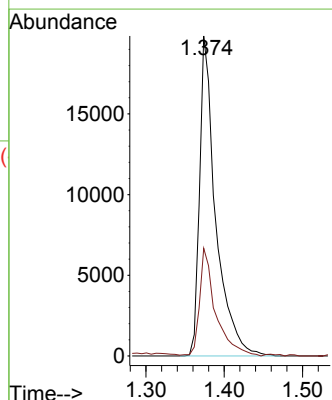
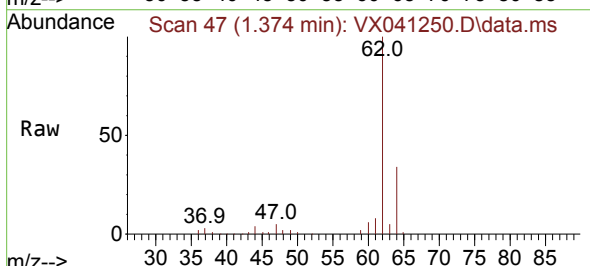
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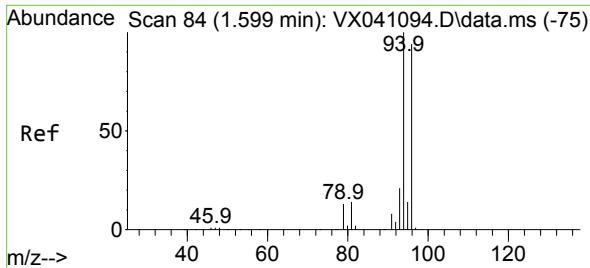
Tgt Ion: 62 Resp: 28398

Ion Ratio Lower Upper

62 100

64 33.4 25.4 38.0

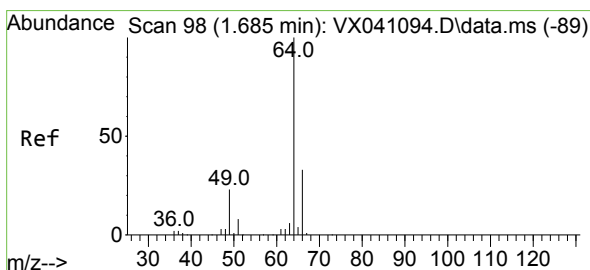
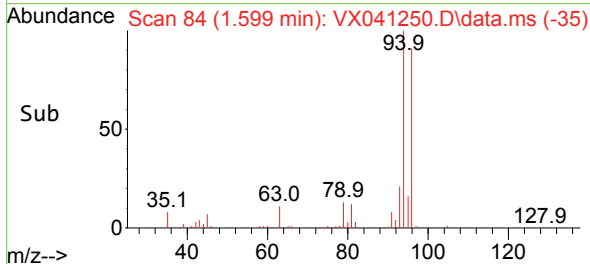
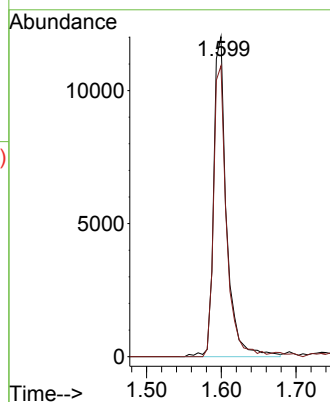
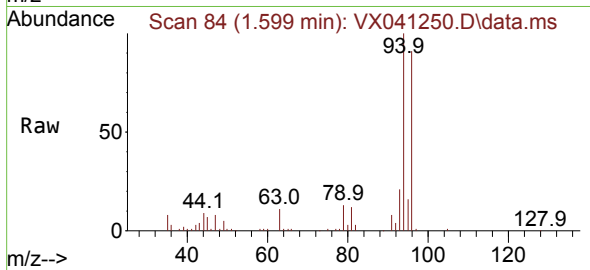




#5
Bromomethane
Concen: 16.014 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

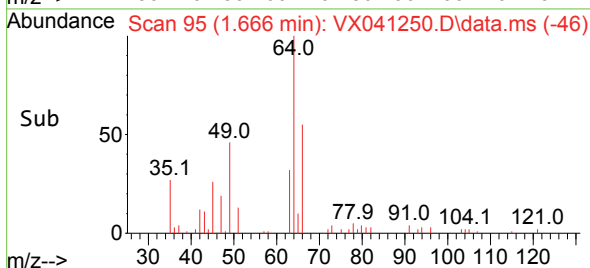
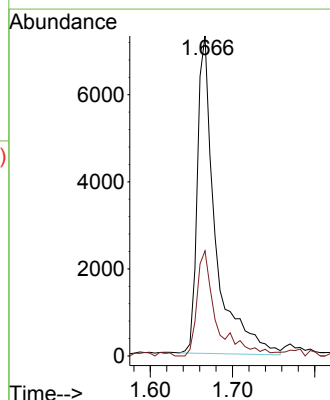
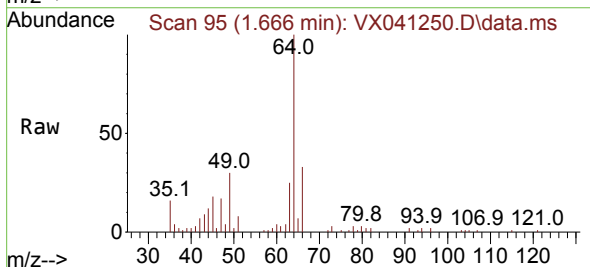
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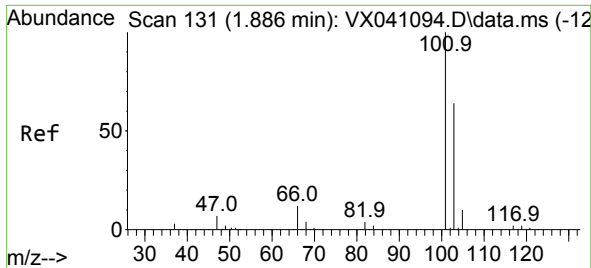
Tgt Ion: 94 Resp: 14429
Ion Ratio Lower Upper
94 100
96 90.9 74.6 111.8



#6
Chloroethane
Concen: 18.352 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 64 Resp: 11157
Ion Ratio Lower Upper
64 100
66 33.1 25.1 37.7

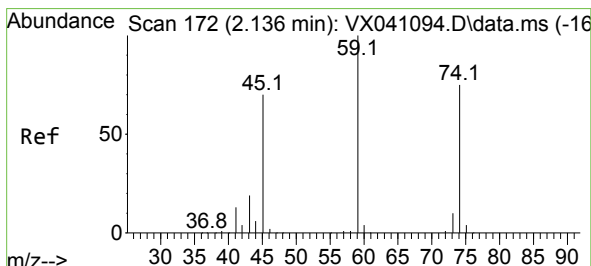
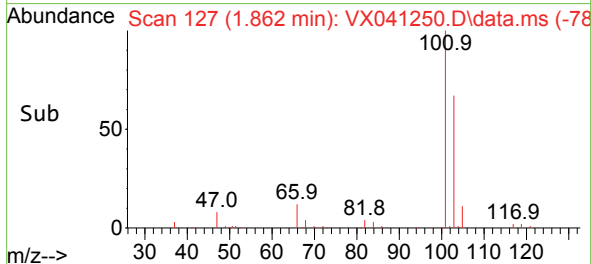
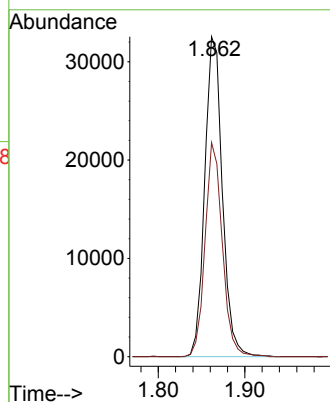
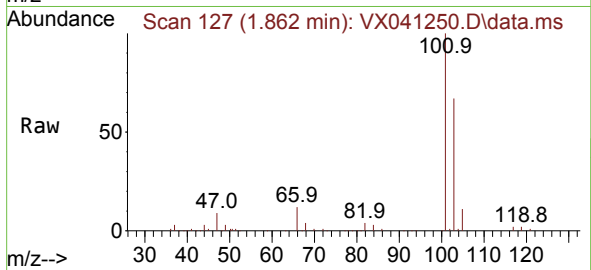




#7
 Trichlorofluoromethane
 Concen: 18.561 ug/l
 RT: 1.862 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

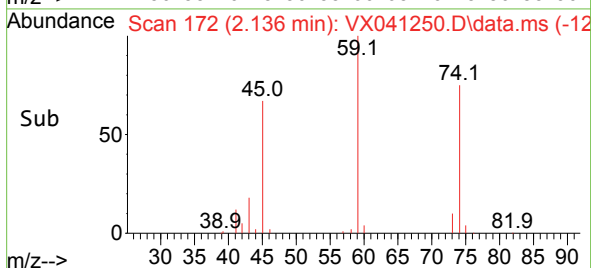
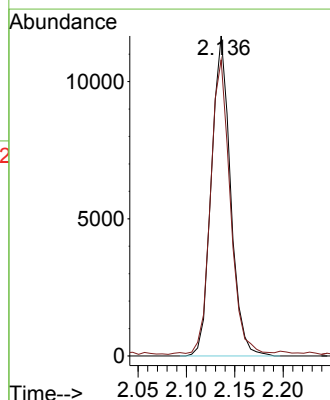
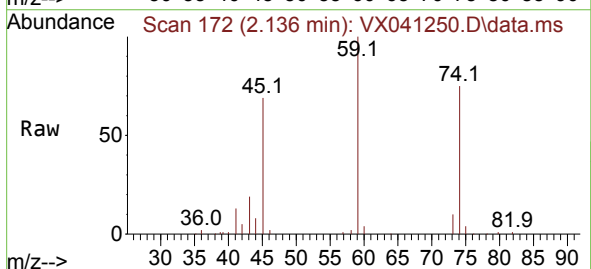
Instrument :
 MSVOA_X
 ClientSampleId :

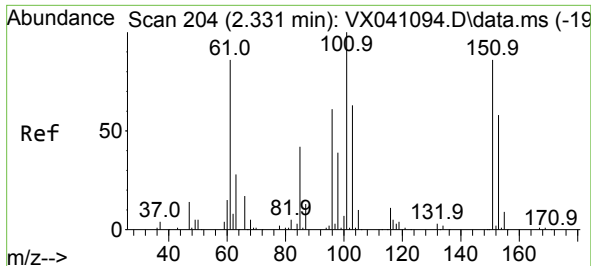
Tgt Ion:101 Resp: 46023
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 17.571 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

Tgt Ion: 74 Resp: 16033
 Ion Ratio Lower Upper
 74 100
 45 95.2 53.3 159.8

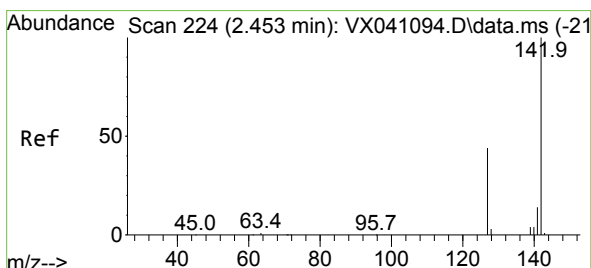
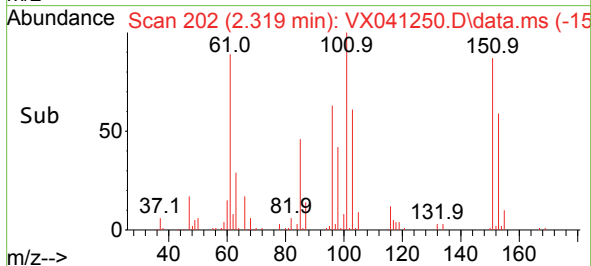
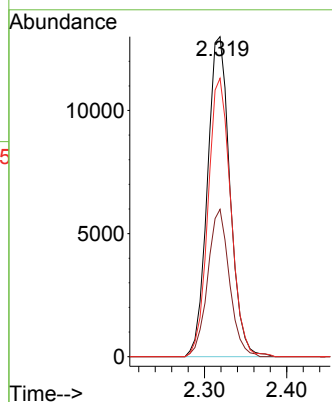
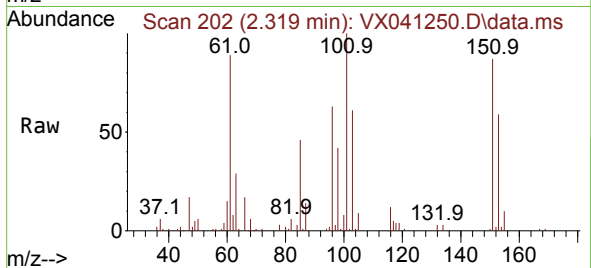




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.970 ug/l
RT: 2.319 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

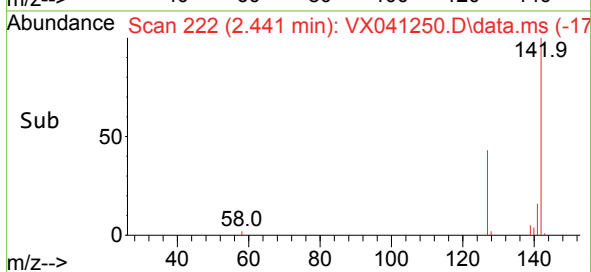
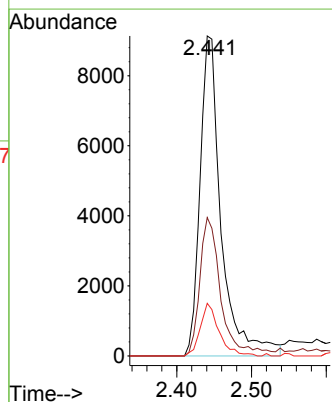
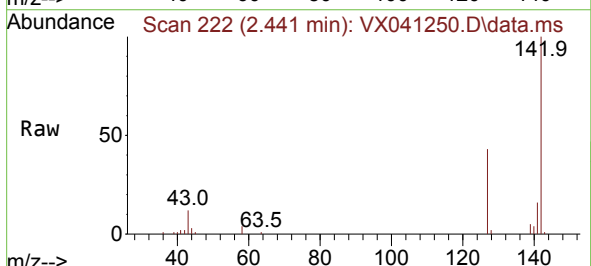
Instrument :
MSVOA_X
ClientSampleId :

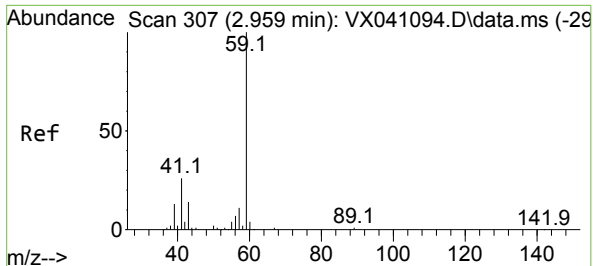
Tgt Ion:101 Resp: 24757
Ion Ratio Lower Upper
101 100
85 44.3 37.0 55.6
151 87.4 58.6 87.8



#10
Methyl Iodide
Concen: 10.215 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:142 Resp: 17971
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 100.530 ug/l

RT: 3.020 min Scan# 317

Delta R.T. -0.043 min

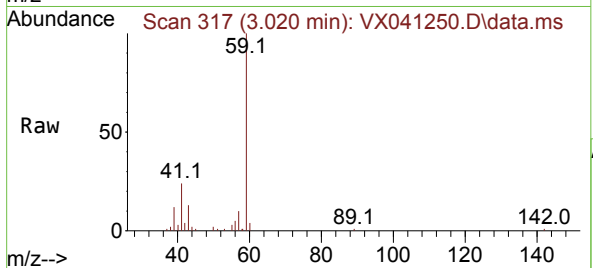
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

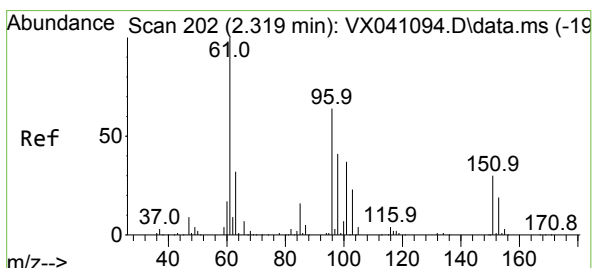
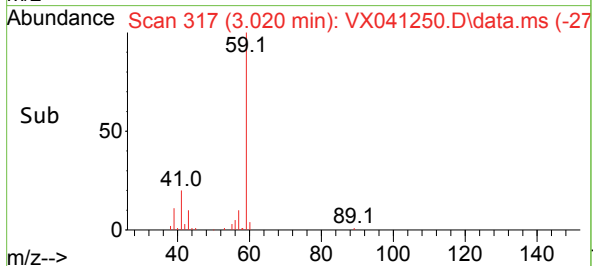
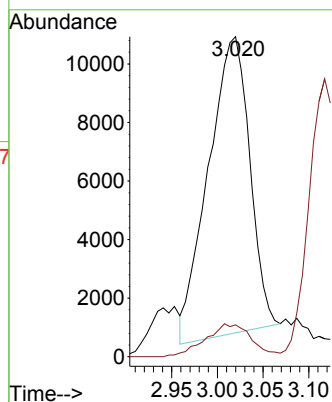


Tgt Ion: 59 Resp: 32037

Ion Ratio Lower Upper

59 100

57 12.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.270 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

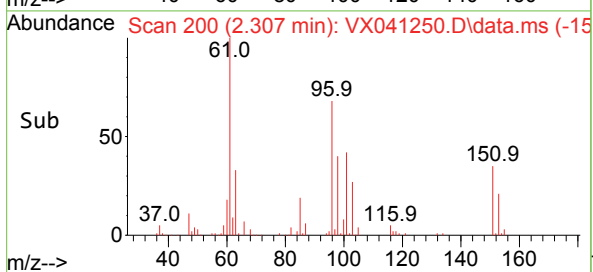
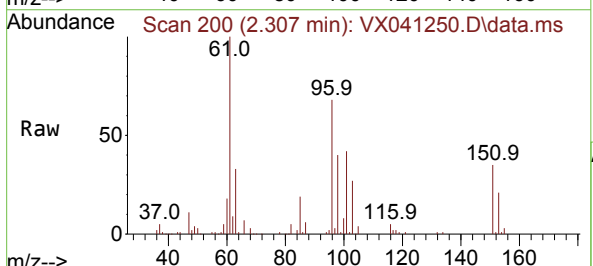
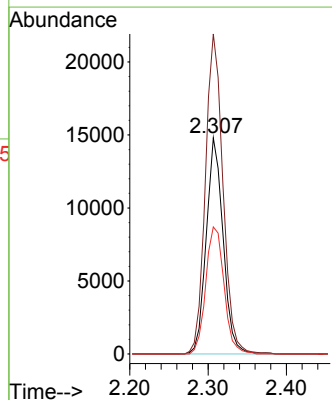
Tgt Ion: 96 Resp: 22157

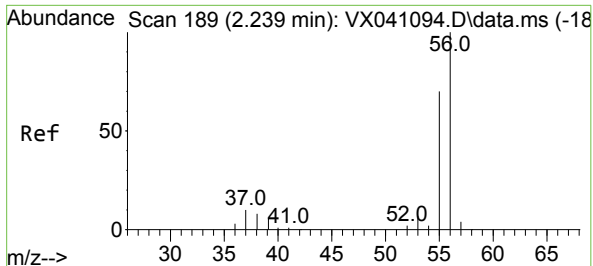
Ion Ratio Lower Upper

96 100

61 148.0 144.6 216.8

98 58.8 50.4 75.6





#13

Acrolein

Concen: 62.757 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

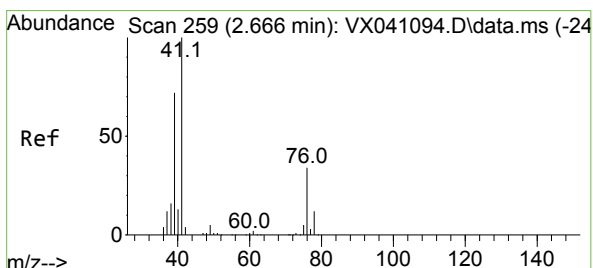
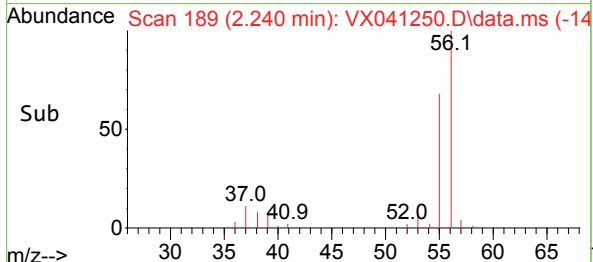
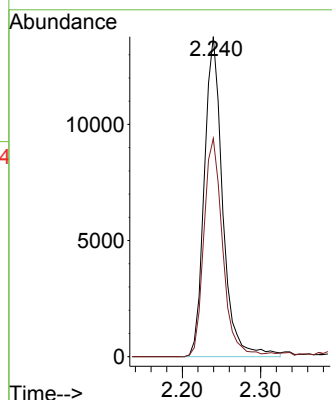
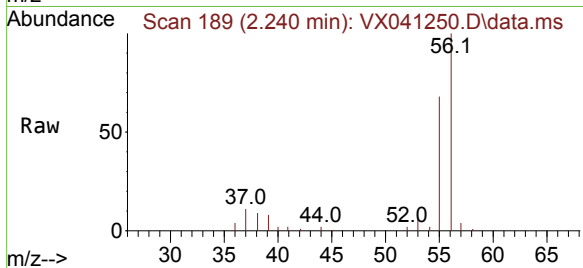
ClientSampleId :

Tgt Ion: 56 Resp: 22435

Ion Ratio Lower Upper

56 100

55 69.7 57.1 85.7



#14

Allyl chloride

Concen: 21.171 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

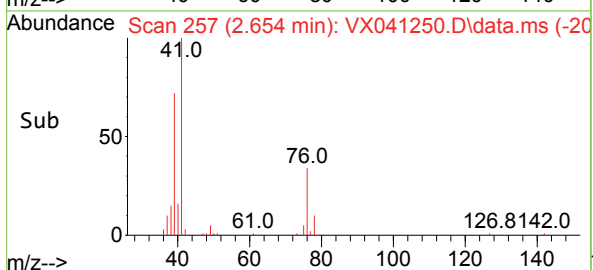
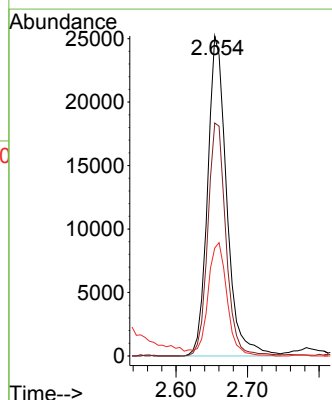
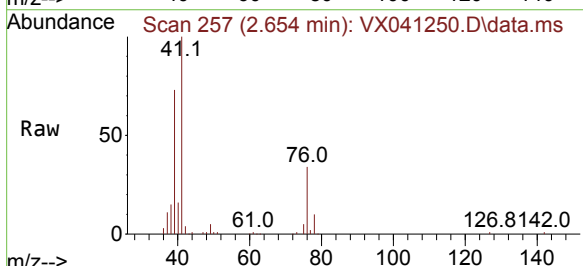
Tgt Ion: 41 Resp: 46837

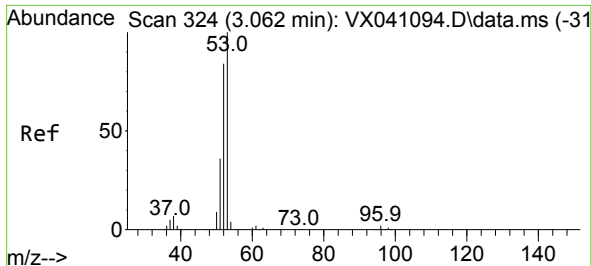
Ion Ratio Lower Upper

41 100

39 69.3 55.8 83.6

76 35.0 24.3 36.5

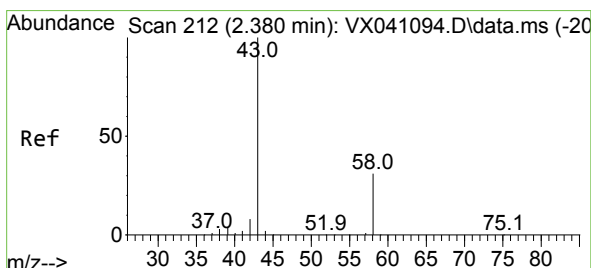
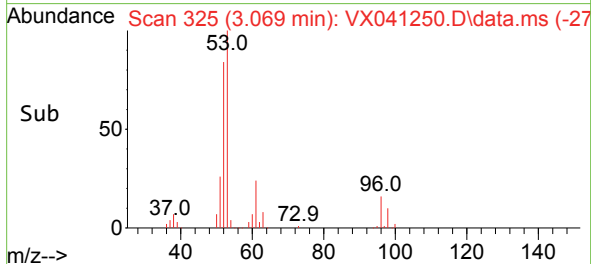
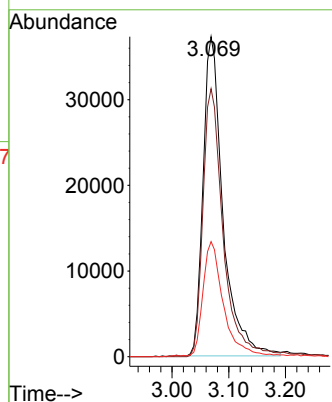
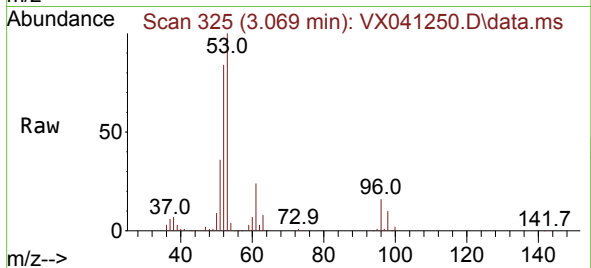




#15
Acrylonitrile
Concen: 111.525 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

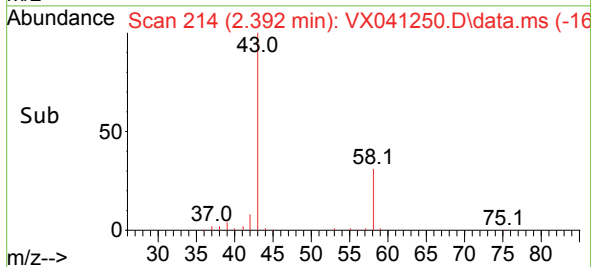
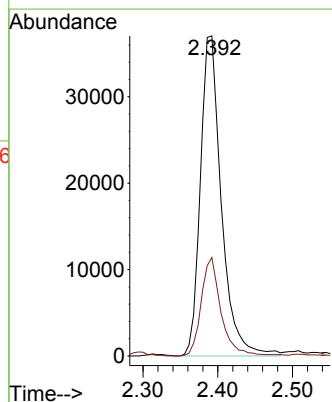
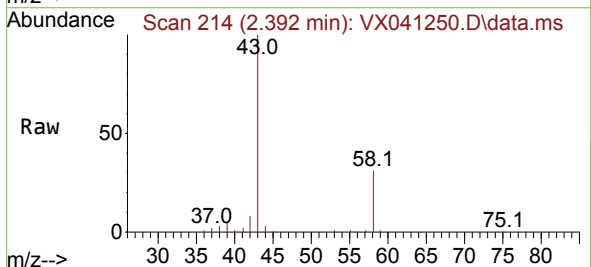
Instrument :
MSVOA_X
ClientSampleId :

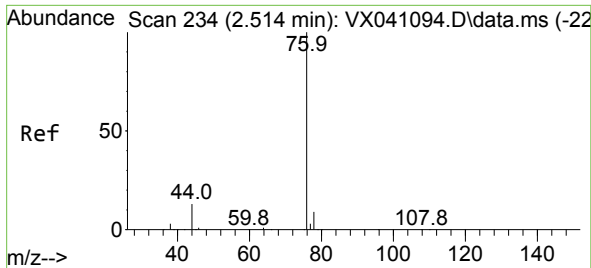
Tgt Ion: 53 Resp: 90818
Ion Ratio Lower Upper
53 100
52 86.7 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 111.927 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 43 Resp: 72472
Ion Ratio Lower Upper
43 100
58 30.7 21.9 32.9

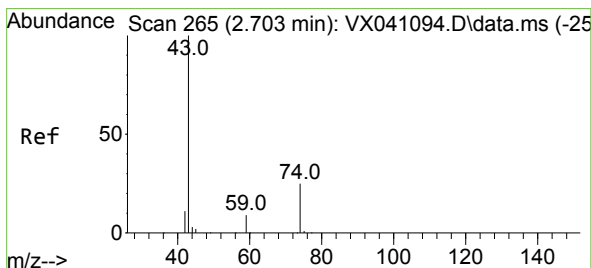
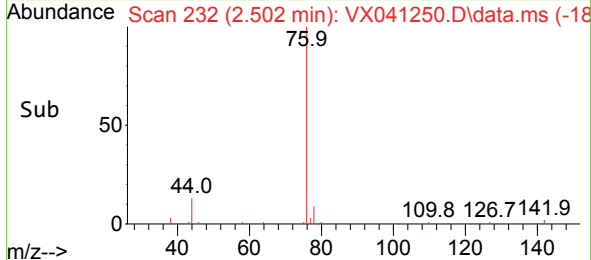
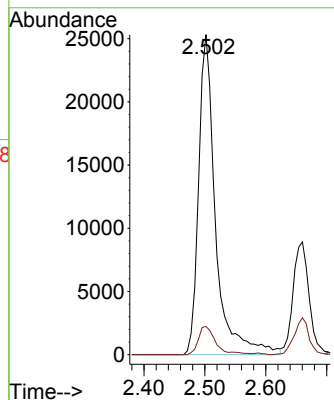
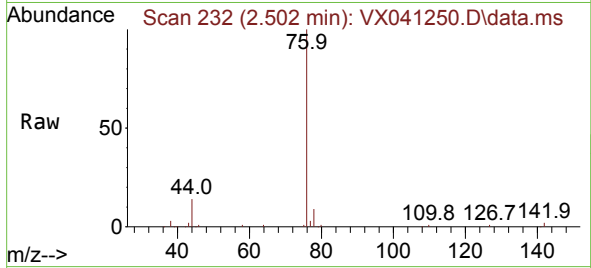




#17
Carbon Disulfide
Concen: 17.184 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

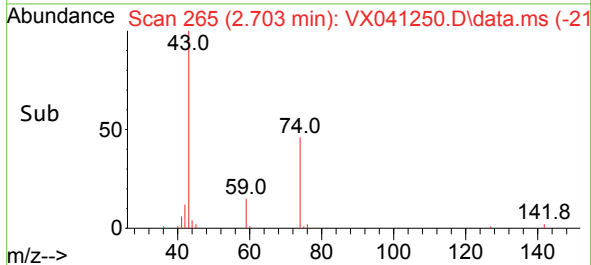
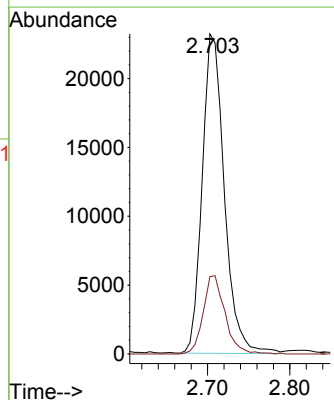
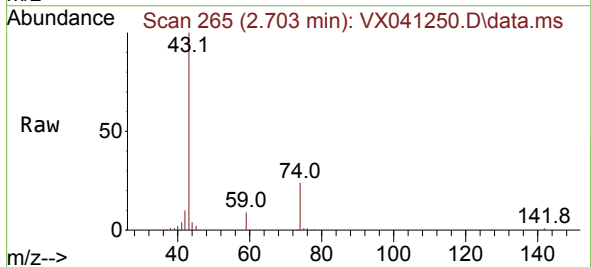
Instrument :
MSVOA_X
ClientSampleId :

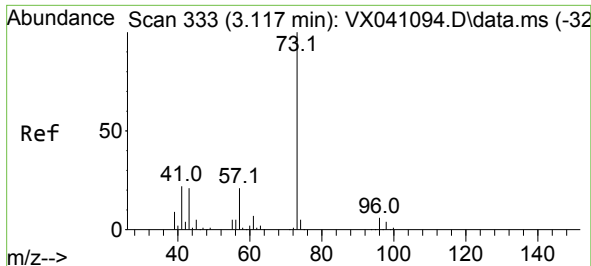
Tgt Ion: 76 Resp: 48887
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 22.676 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 43 Resp: 43434
Ion Ratio Lower Upper
43 100
74 24.2 17.8 26.8

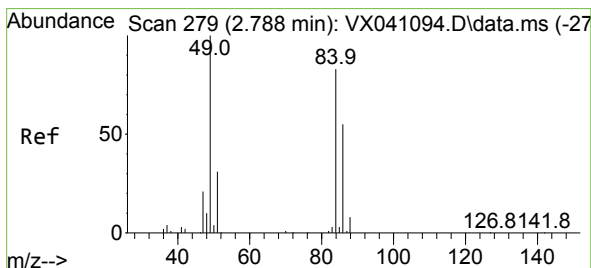
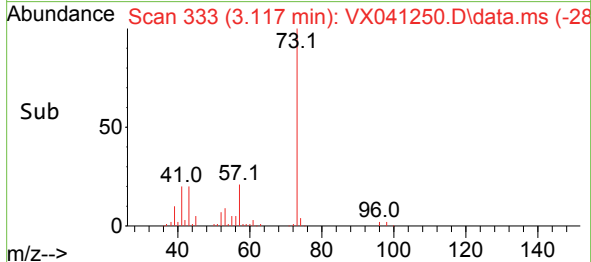
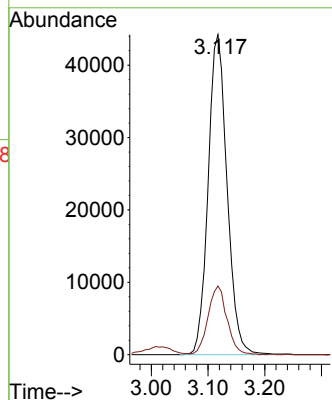
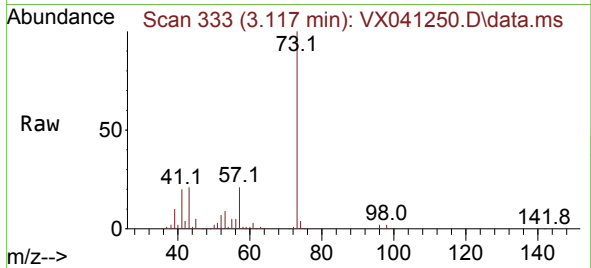




#19
Methyl tert-butyl Ether
Concen: 21.045 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

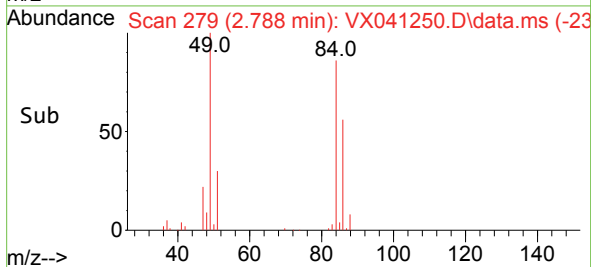
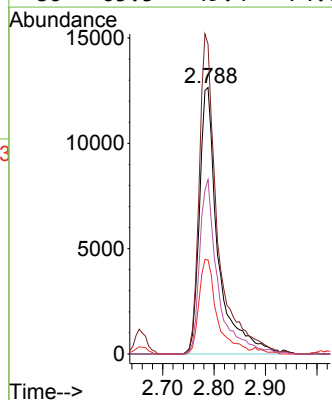
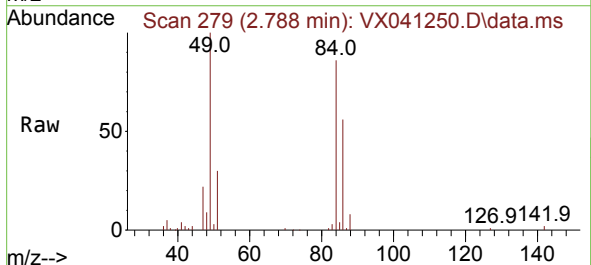
Instrument :
MSVOA_X
ClientSampleId :

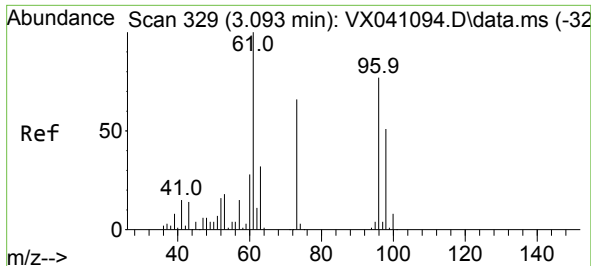
Tgt Ion: 73 Resp: 102456
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 20.150 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

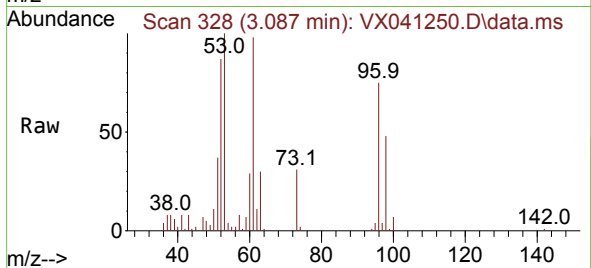
Tgt Ion: 84 Resp: 31865
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 35.3 33.8 50.6
86 65.5 49.4 74.0



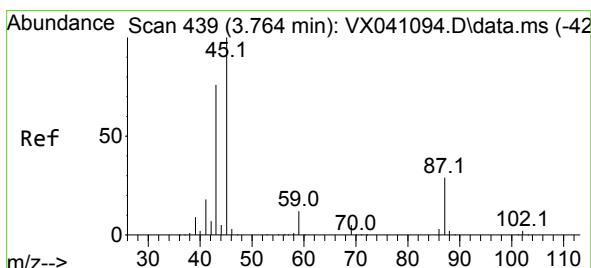
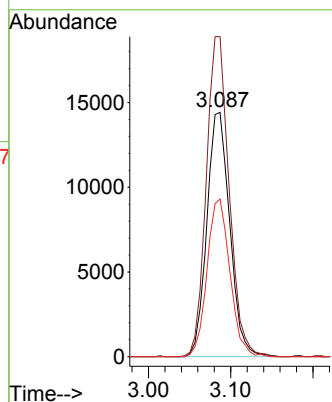
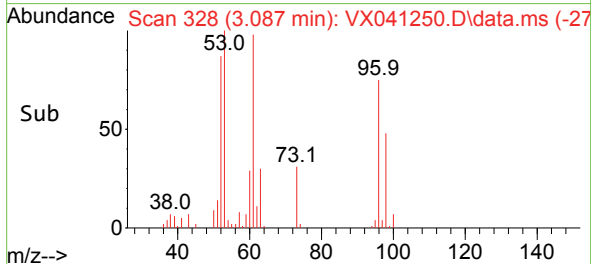


#21
trans-1,2-Dichloroethene
Concen: 18.568 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

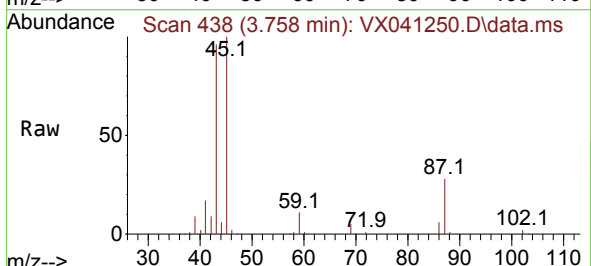
Instrument :
MSVOA_X
ClientSampleId :



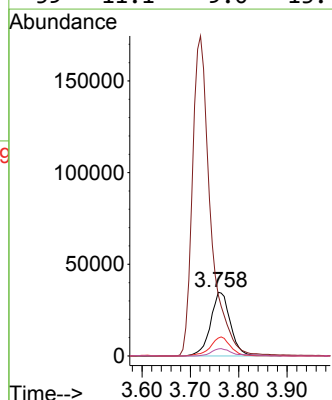
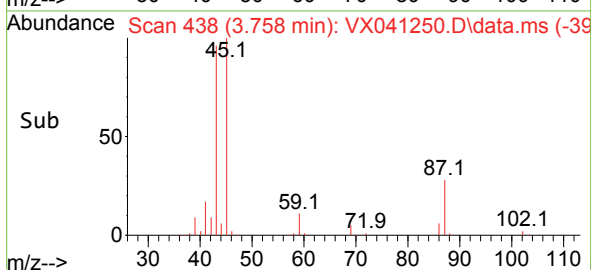
Tgt Ion: 96 Resp: 27944
Ion Ratio Lower Upper
96 100
61 130.9 119.2 178.8
98 64.6 48.7 73.1

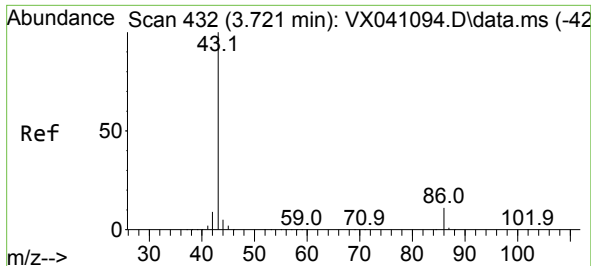


#22
Diisopropyl ether
Concen: 20.644 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52



Tgt Ion: 45 Resp: 98745
Ion Ratio Lower Upper
45 100
43 94.1 69.7 104.5
87 28.0 20.8 31.2
59 11.1 9.0 13.4

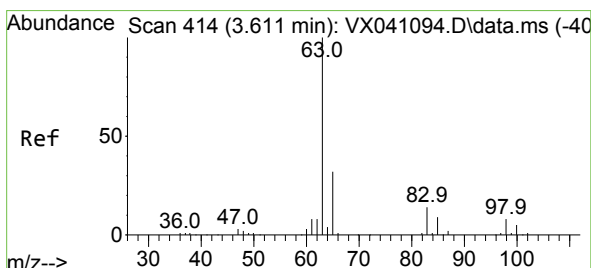
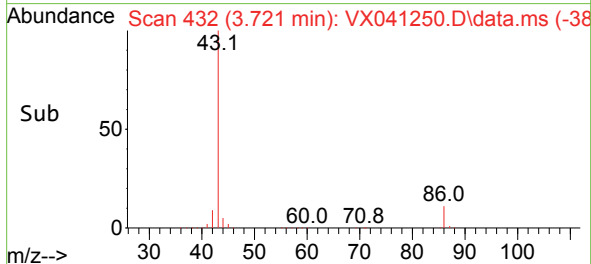
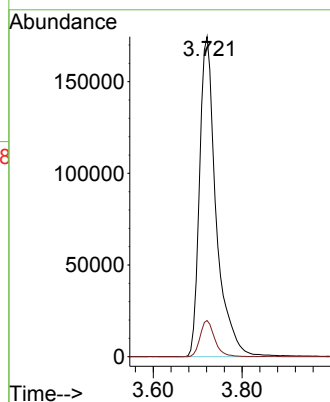
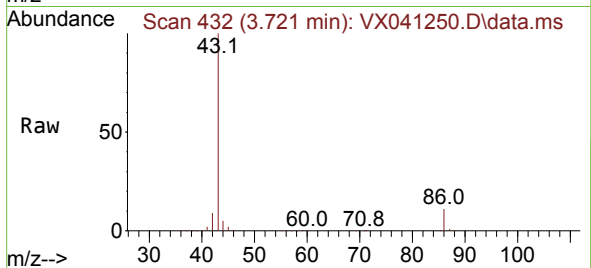




#23
 Vinyl Acetate
 Concen: 110.991 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

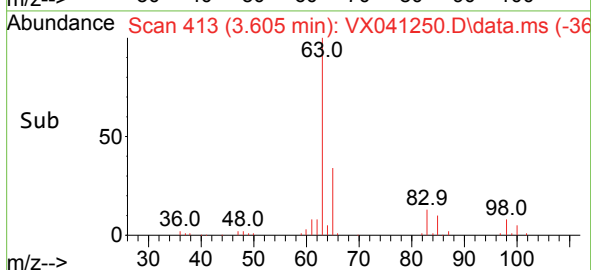
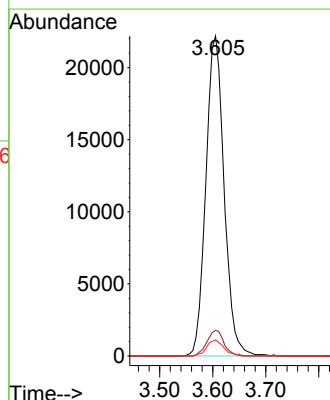
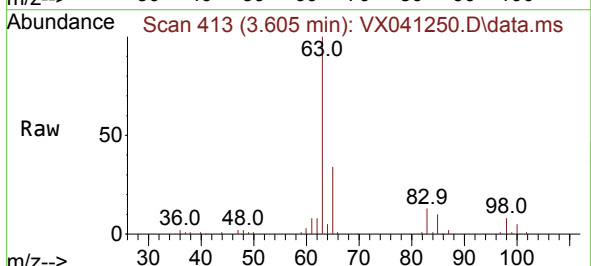
Instrument :
 MSVOA_X
 ClientSampleId :

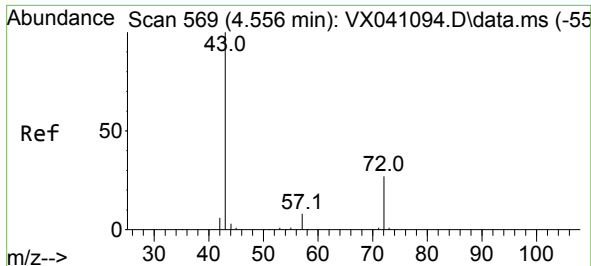
Tgt Ion: 43 Resp: 454183
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.858 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

Tgt Ion: 63 Resp: 53096
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.3 9.8
 100 5.0 2.1 6.5

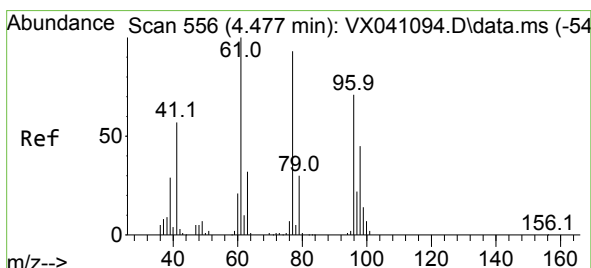
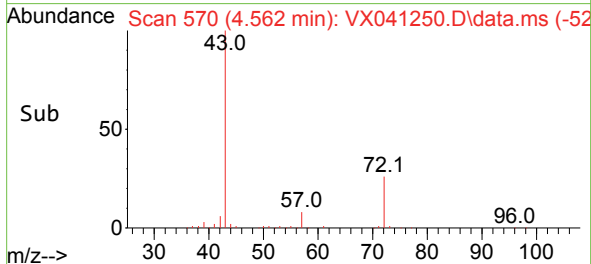
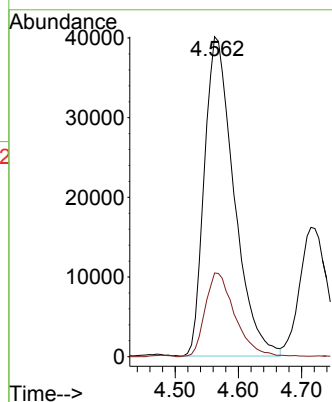
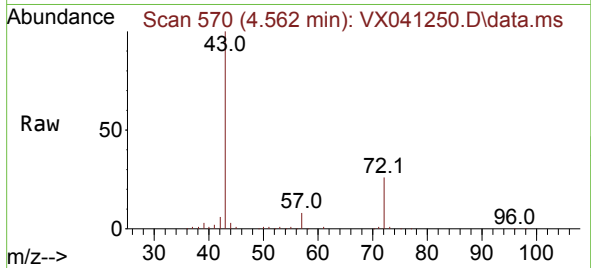




#25
2-Butanone
Concen: 118.112 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

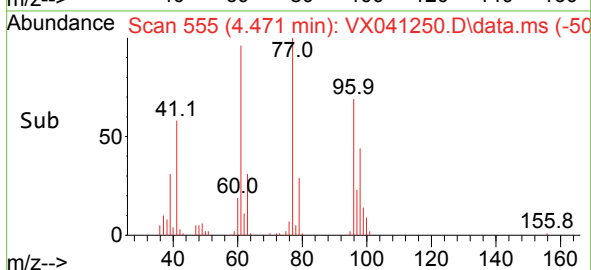
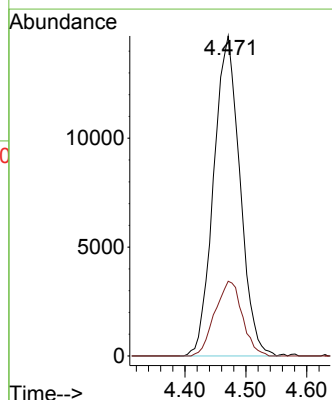
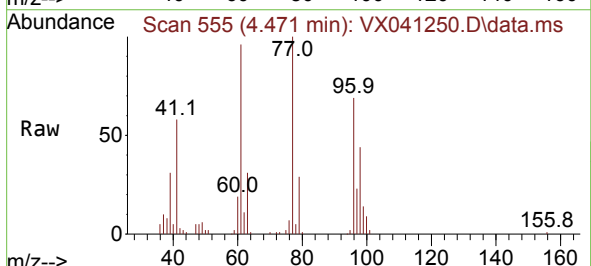
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 130607
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.500 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 77 Resp: 44067
Ion Ratio Lower Upper
77 100
97 24.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.144 ug/l

RT: 4.483 min Scan# 558

Delta R.T. 0.000 min

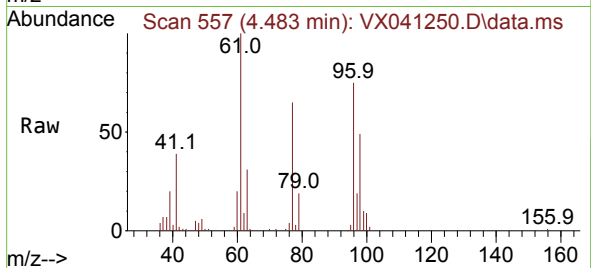
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



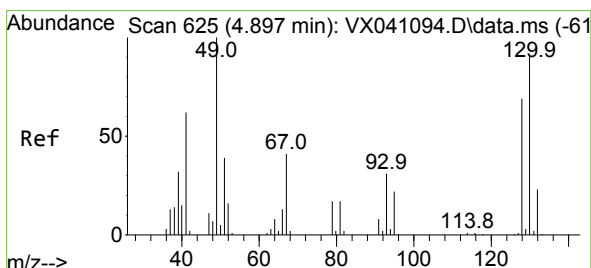
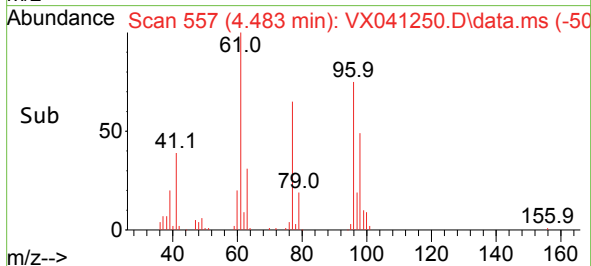
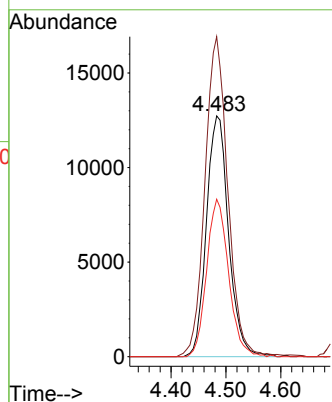
Tgt Ion: 96 Resp: 35711

Ion Ratio Lower Upper

96 100

61 137.1 0.0 312.2

98 64.9 0.0 129.0



#28

Bromochloromethane

Concen: 18.734 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

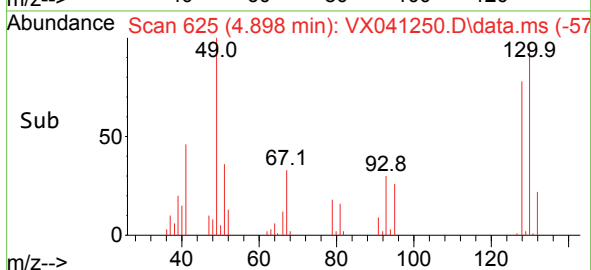
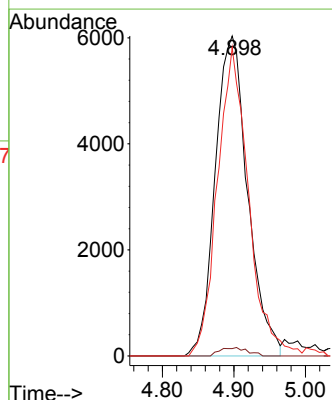
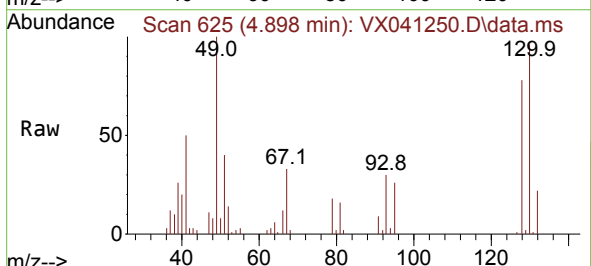
Tgt Ion: 49 Resp: 19009

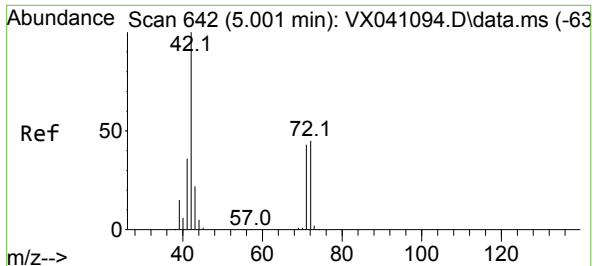
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 92.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 113.697 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

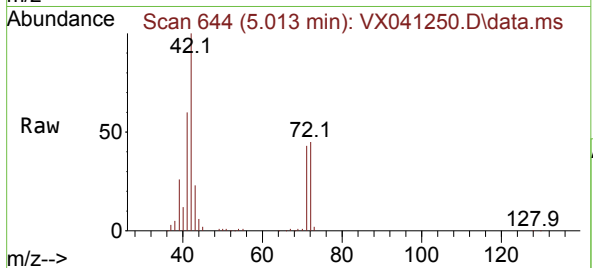
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



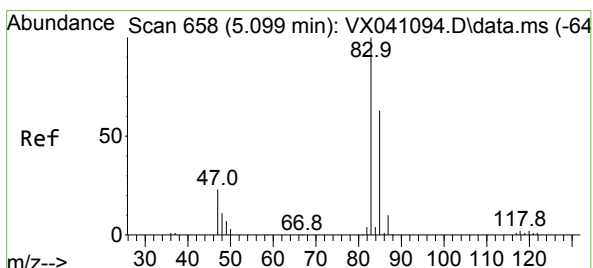
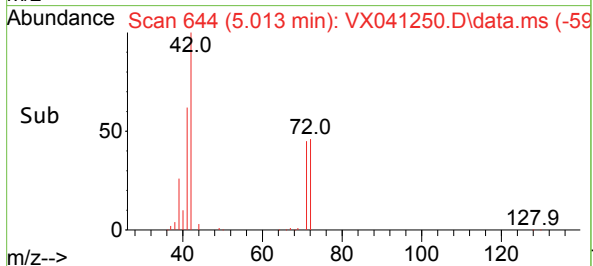
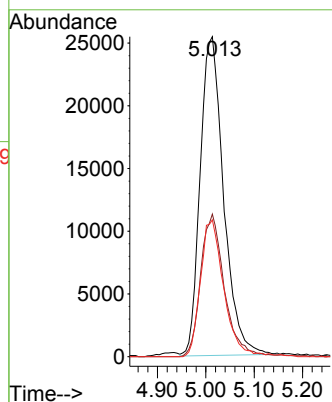
Tgt Ion: 42 Resp: 85651

Ion Ratio Lower Upper

42 100

72 45.1 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 20.187 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041250.D

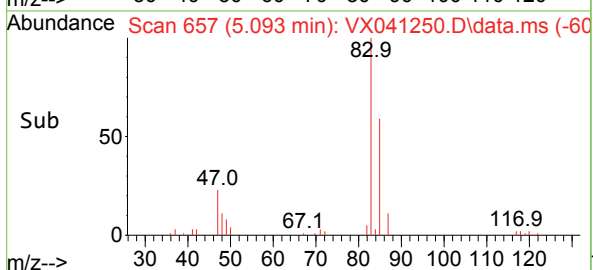
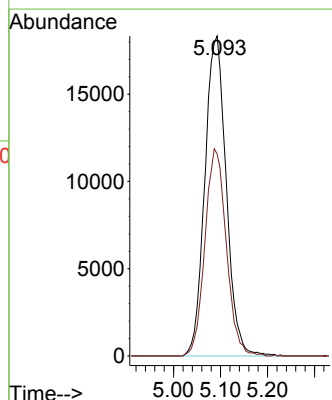
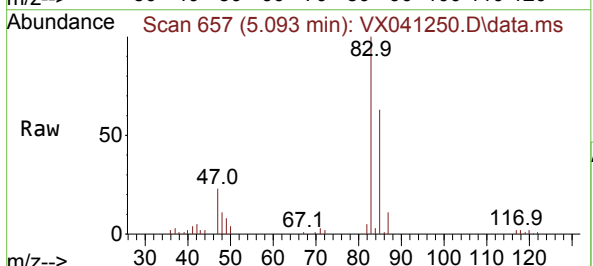
Acq: 26 Apr 2024 11:52

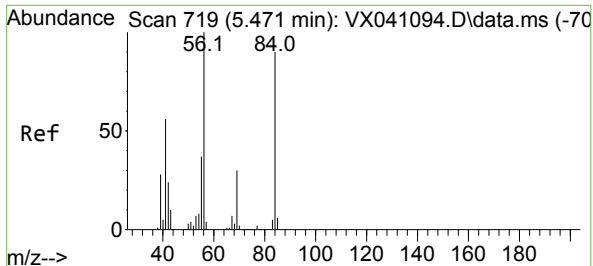
Tgt Ion: 83 Resp: 57936

Ion Ratio Lower Upper

83 100

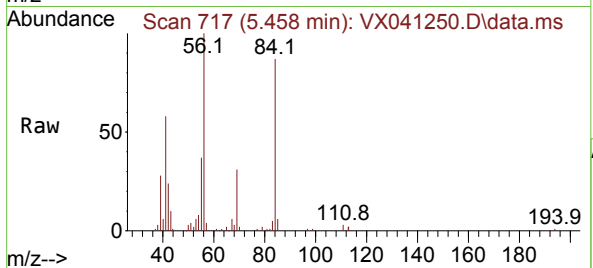
85 63.1 50.3 75.5



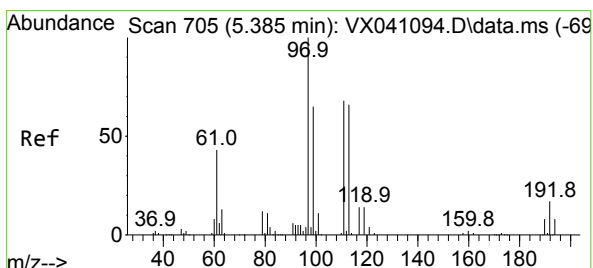
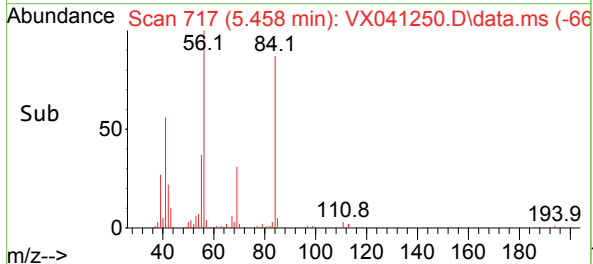
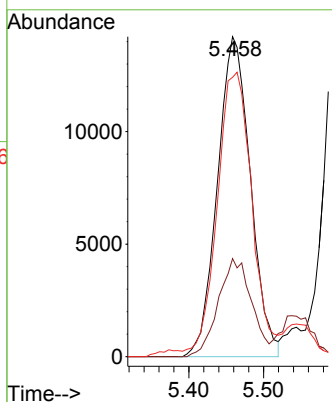


#31
Cyclohexane
Concen: 18.214 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

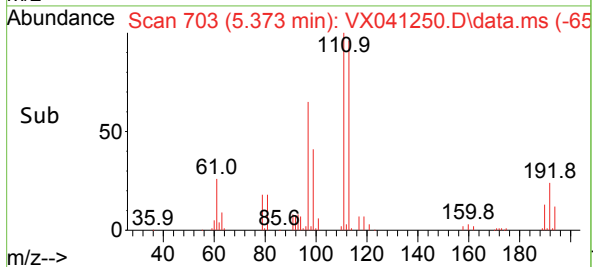
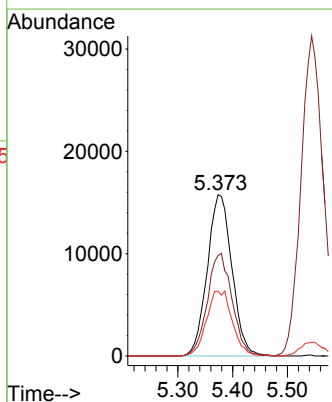
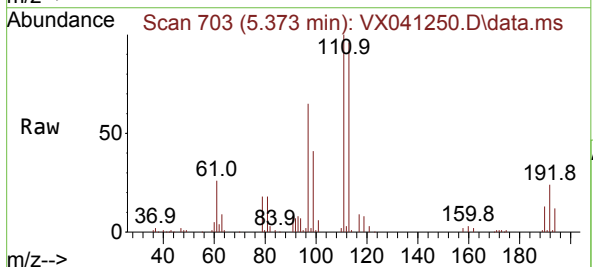


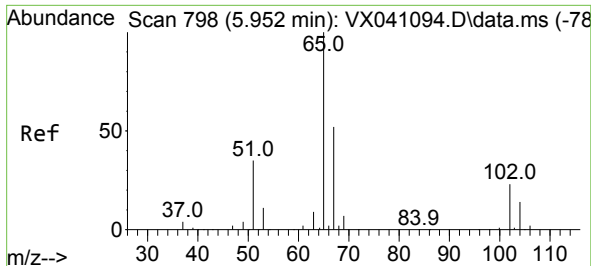
Tgt Ion: 56 Resp: 43605
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 85.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.149 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 97 Resp: 49264
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 46.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

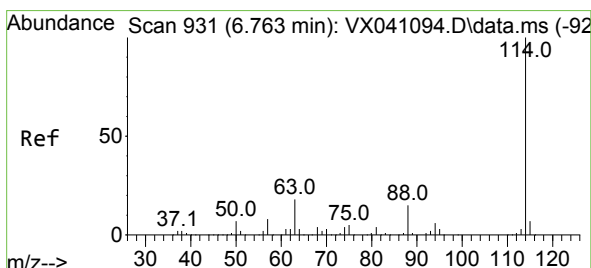
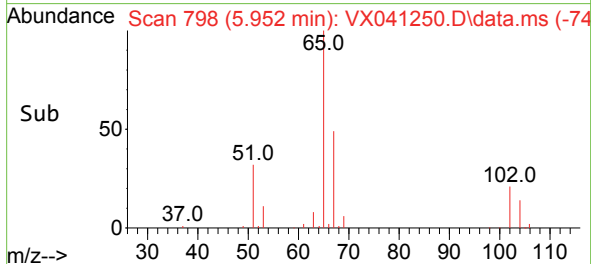
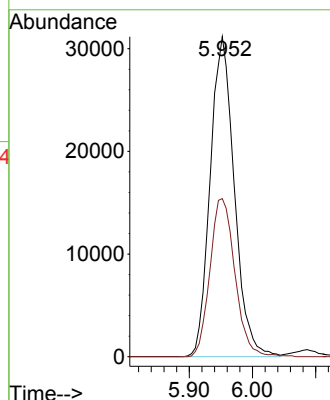
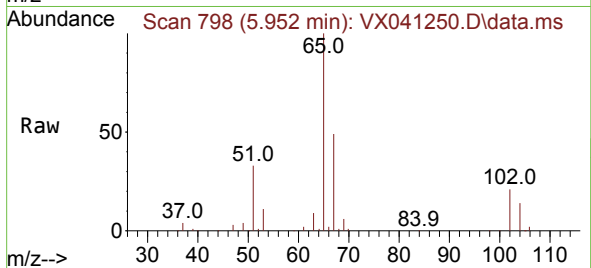
ClientSampleId :

Tgt Ion: 65 Resp: 82547

Ion Ratio Lower Upper

65 100

67 51.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

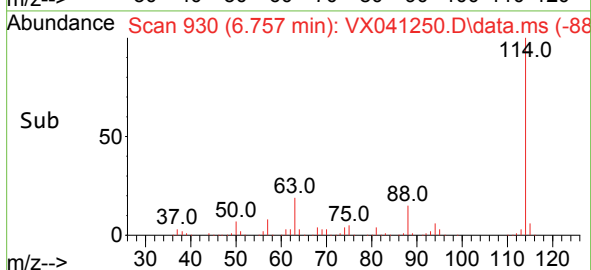
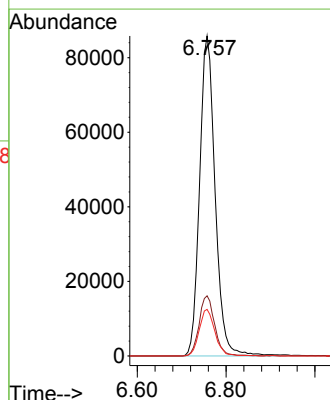
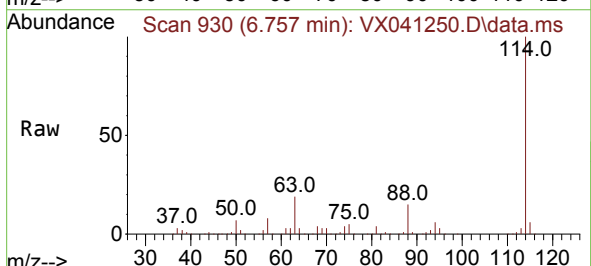
Tgt Ion: 114 Resp: 209184

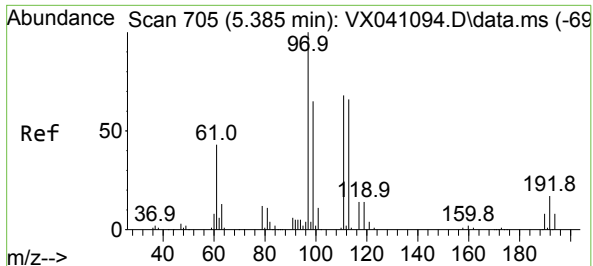
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.5 0.0 36.6

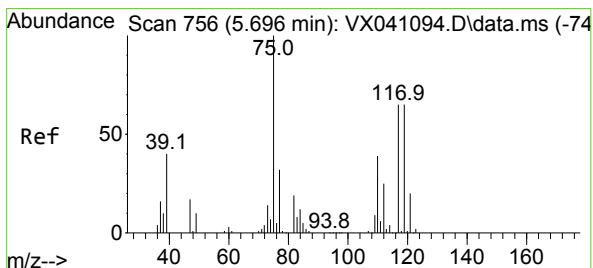
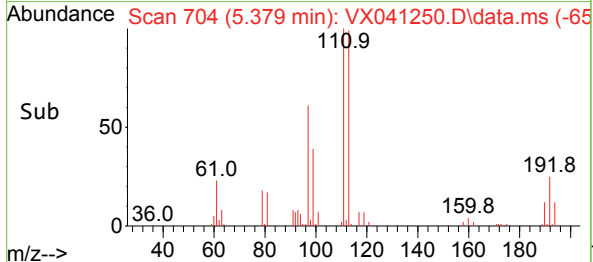
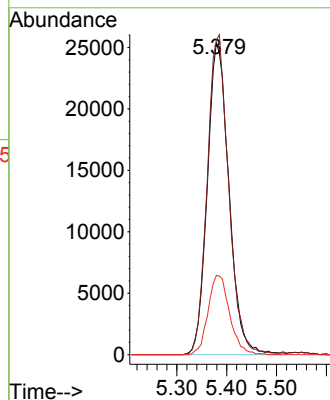
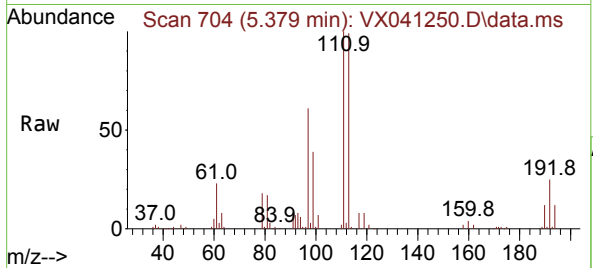




#35
Dibromofluoromethane
Concen: 60.121 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

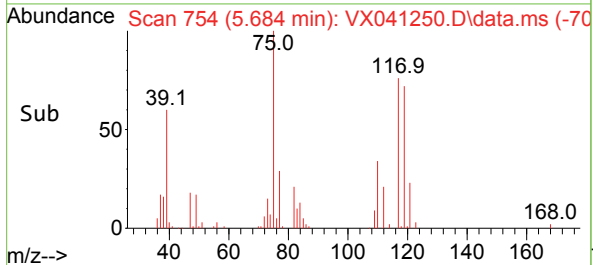
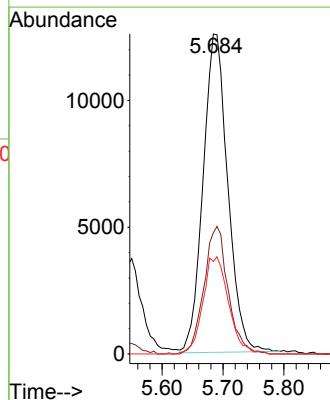
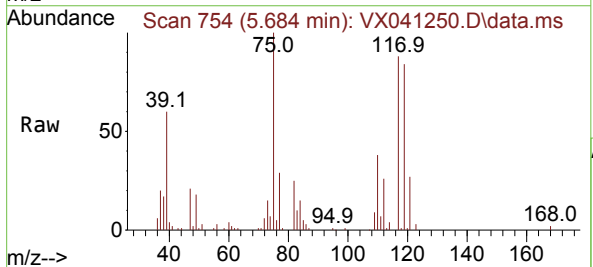
Instrument :
MSVOA_X
ClientSampleId :

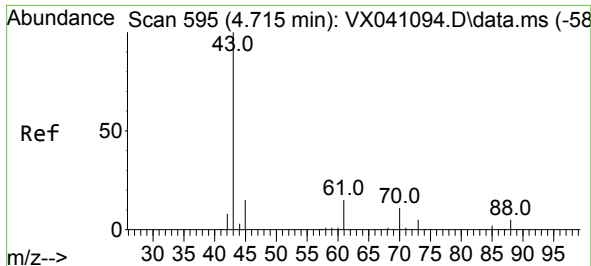
Tgt Ion:113 Resp: 76500
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 21.766 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 75 Resp: 35438
Ion Ratio Lower Upper
75 100
110 39.0 17.0 50.9
77 31.7 24.7 37.1





#37

Ethyl Acetate

Concen: 28.419 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

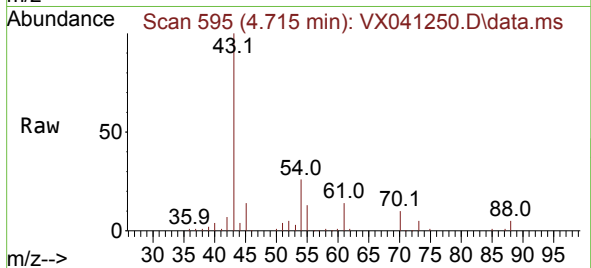
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



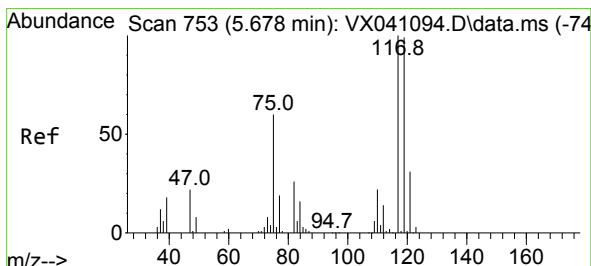
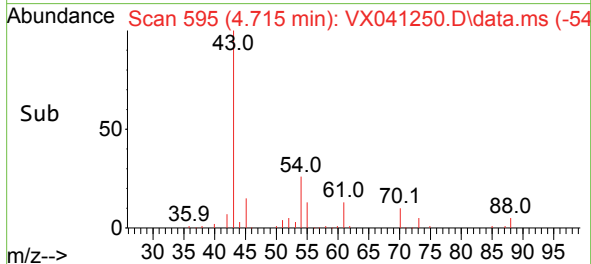
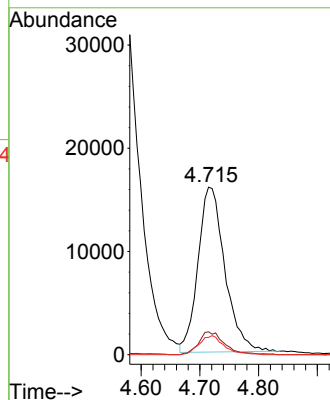
Tgt Ion: 43 Resp: 50765

Ion Ratio Lower Upper

43 100

61 13.5 10.6 16.0

70 10.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 23.766 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

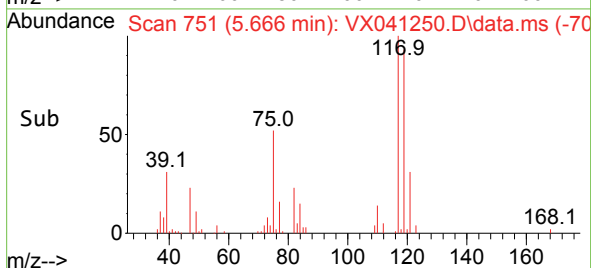
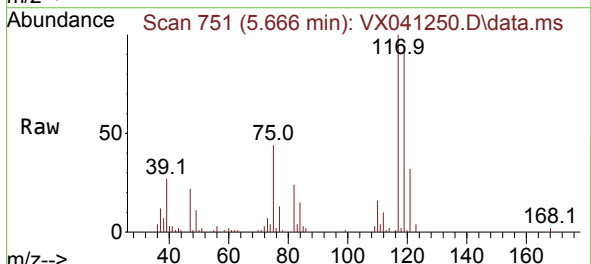
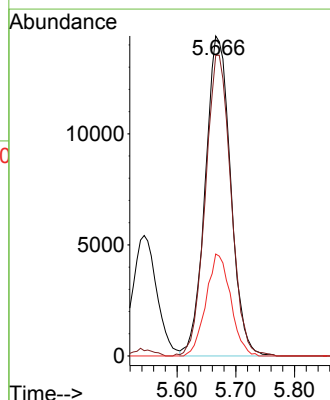
Tgt Ion: 117 Resp: 43218

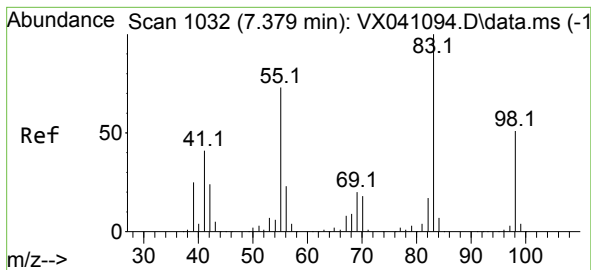
Ion Ratio Lower Upper

117 100

119 93.9 78.2 117.2

121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 17.801 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

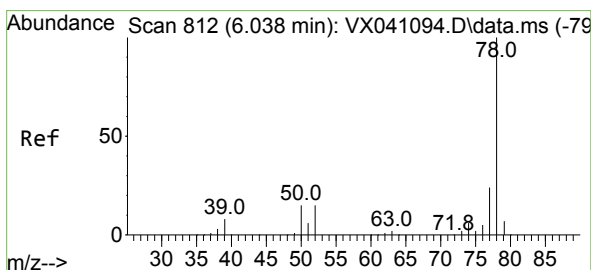
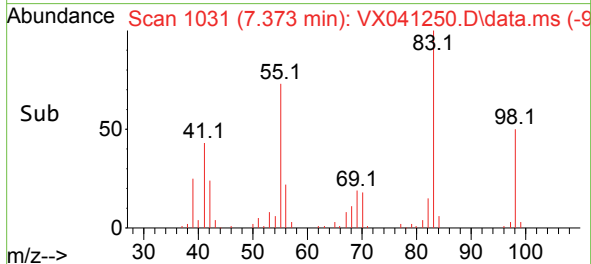
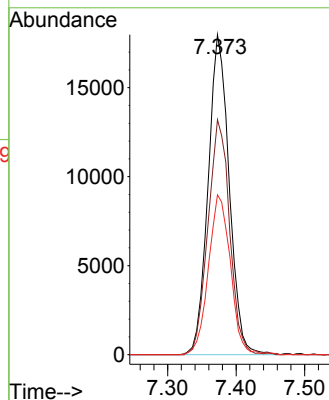
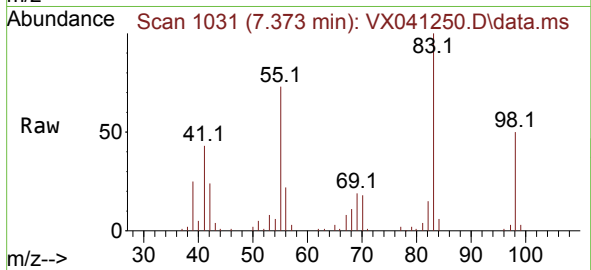
Tgt Ion: 83 Resp: 38441

Ion Ratio Lower Upper

83 100

55 73.4 64.6 97.0

98 49.9 36.7 55.1



#40

Benzene

Concen: 20.411 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041250.D

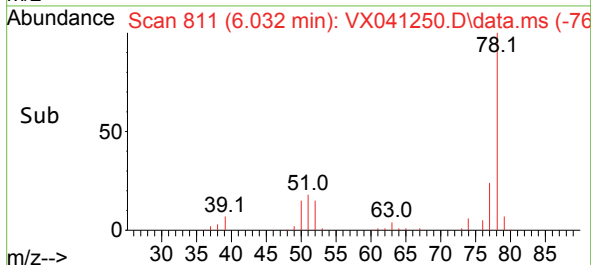
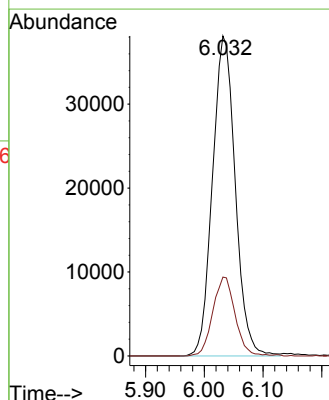
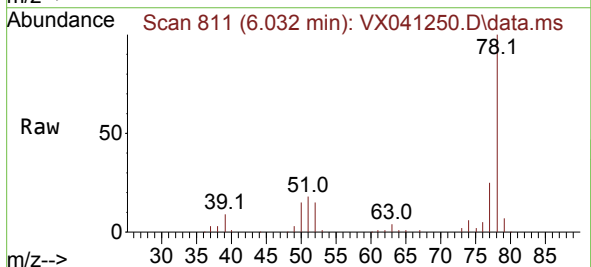
Acq: 26 Apr 2024 11:52

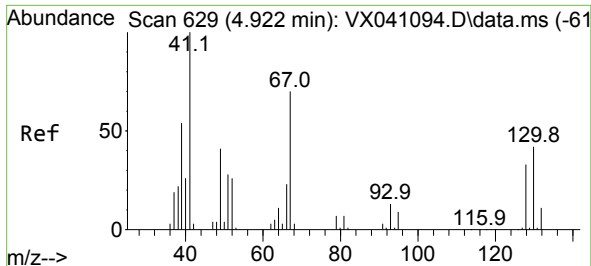
Tgt Ion: 78 Resp: 102631

Ion Ratio Lower Upper

78 100

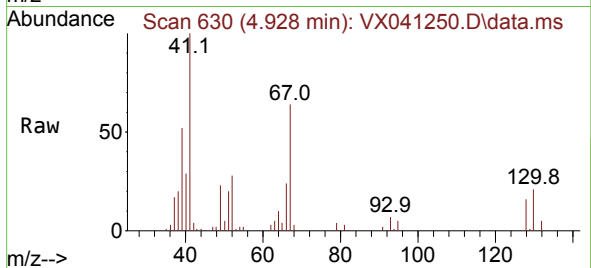
77 24.6 19.3 28.9



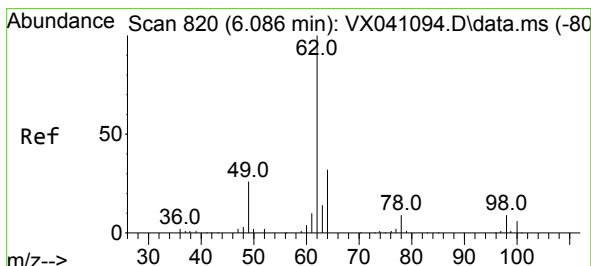
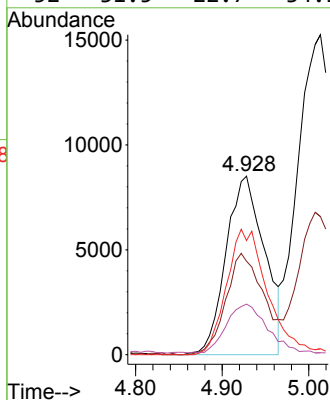
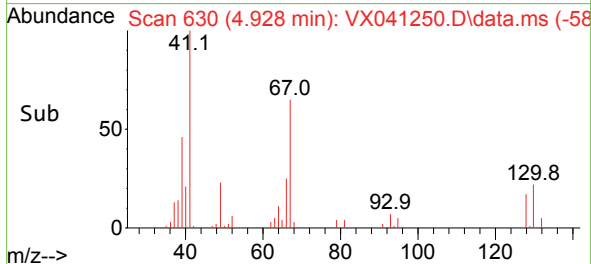


#41
Methacrylonitrile
Concen: 28.285 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

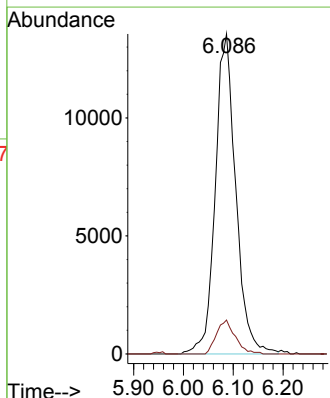
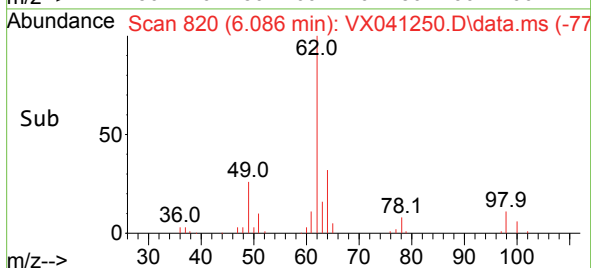
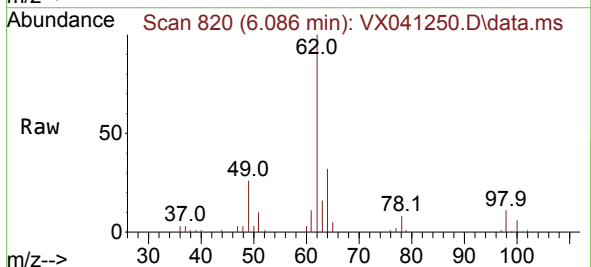


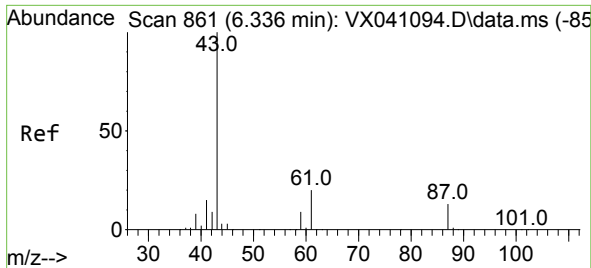
Tgt Ion:	41	Resp:	26303
Ion	Ratio	Lower	Upper
41	100		
39	57.6	45.2	67.8
67	76.1	52.6	78.8
52	31.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.162 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:	62	Resp:	38638
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 21.593 ug/l

RT: 6.342 min Scan# 861

Delta R.T. -0.006 min

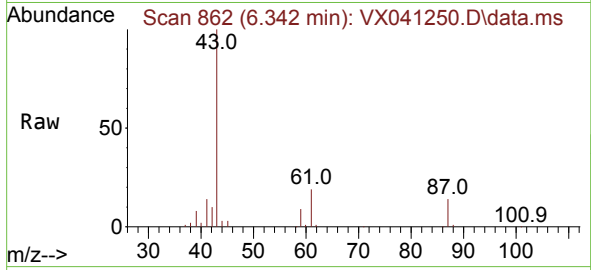
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



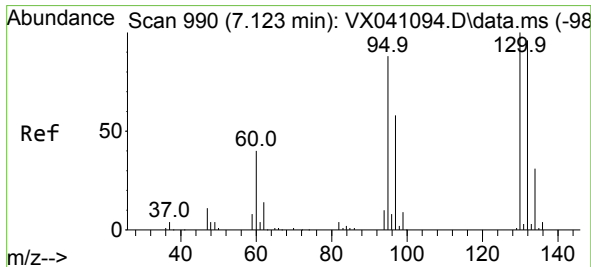
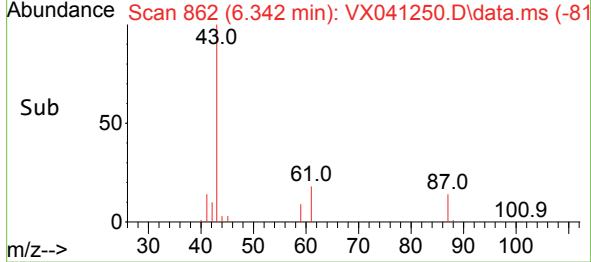
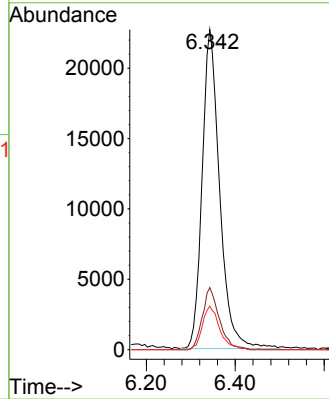
Tgt Ion: 43 Resp: 62133

Ion Ratio Lower Upper

43 100

61 18.7 15.2 22.8

87 13.4 9.8 14.6



#44

Trichloroethene

Concen: 18.239 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041250.D

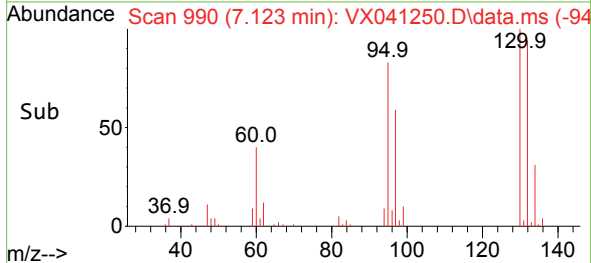
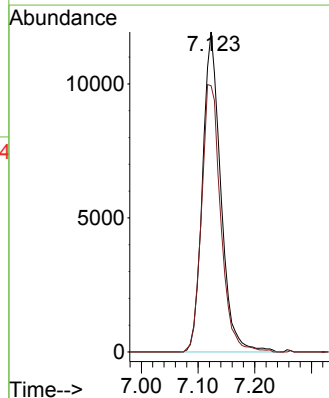
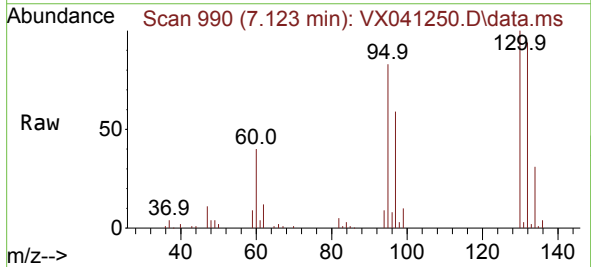
Acq: 26 Apr 2024 11:52

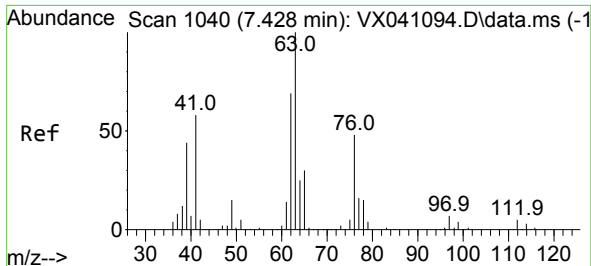
Tgt Ion:130 Resp: 26664

Ion Ratio Lower Upper

130 100

95 83.2 0.0 204.4

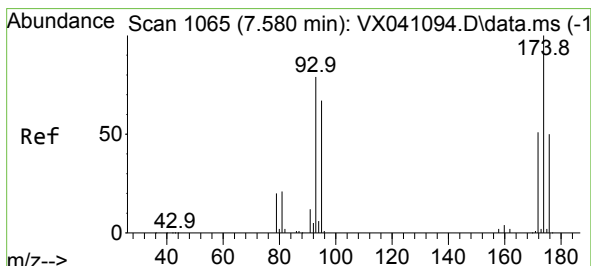
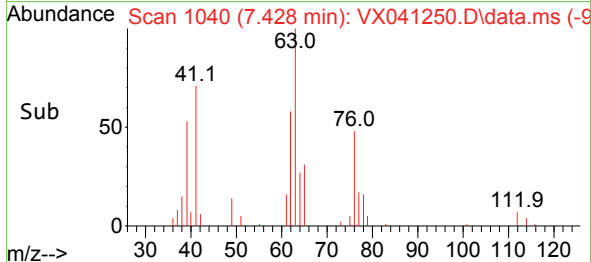
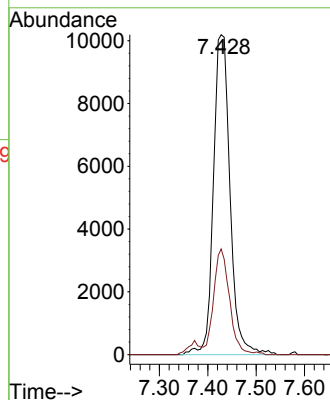
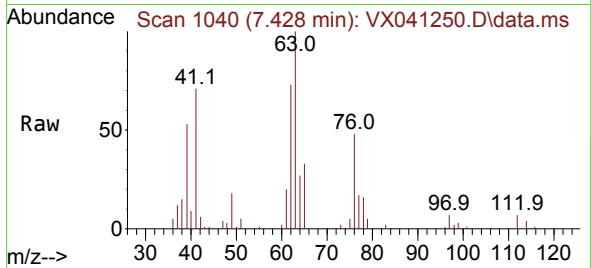




#45
1,2-Dichloropropane
Concen: 20.225 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

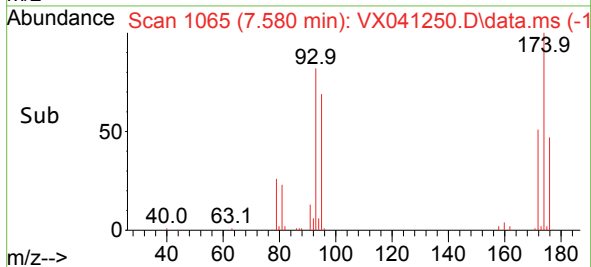
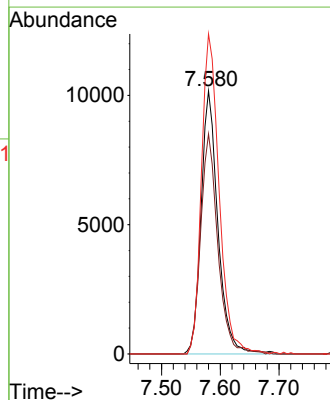
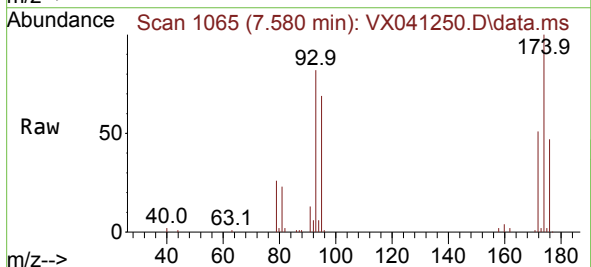
Instrument :
MSVOA_X
ClientSampleId :

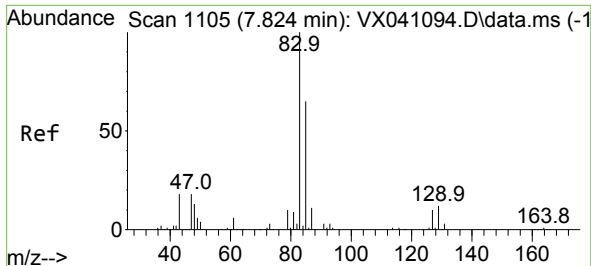
Tgt Ion: 63 Resp: 24383
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5



#46
Dibromomethane
Concen: 22.626 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 93 Resp: 20340
Ion Ratio Lower Upper
93 100
95 84.9 66.6 100.0
174 127.2 69.4 104.0#

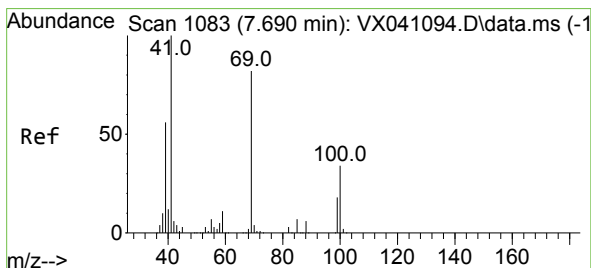
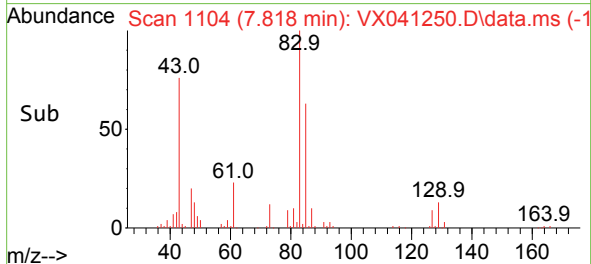
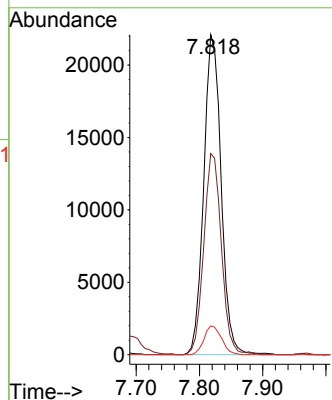
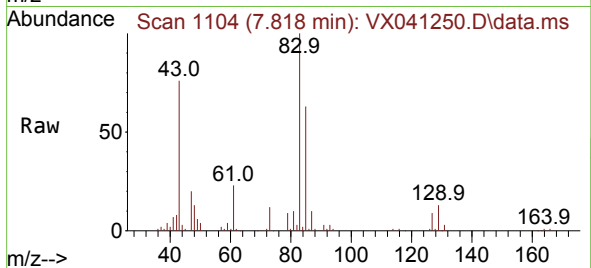




#47
Bromodichloromethane
Concen: 25.596 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

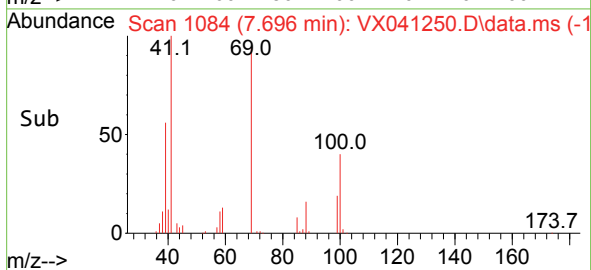
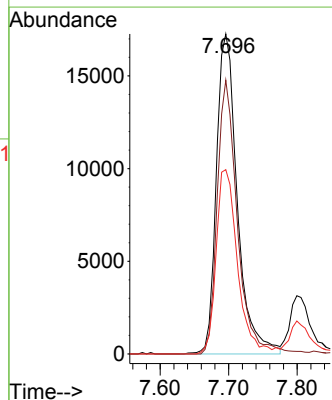
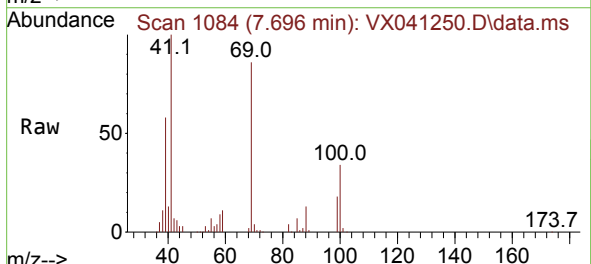
Instrument :
MSVOA_X
ClientSampleId :

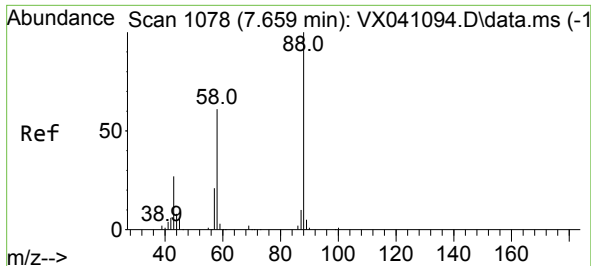
Tgt Ion: 83 Resp: 42414
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 26.885 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

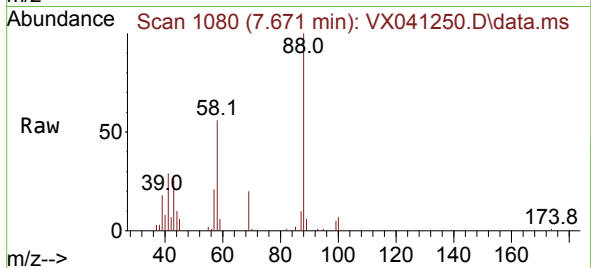
Tgt Ion: 41 Resp: 36591
Ion Ratio Lower Upper
41 100
69 82.7 59.2 88.8
39 58.6 47.7 71.5



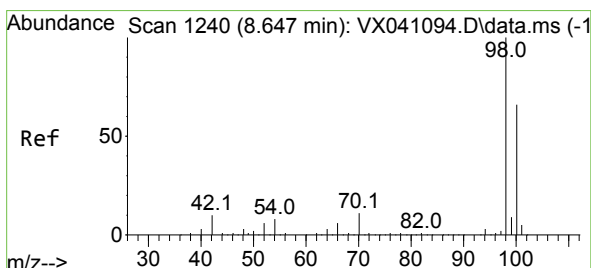
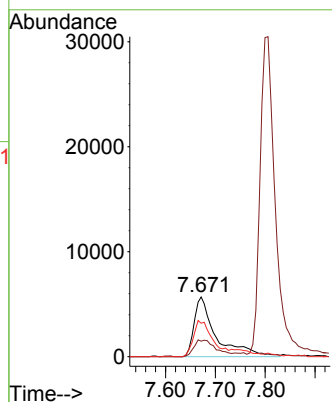
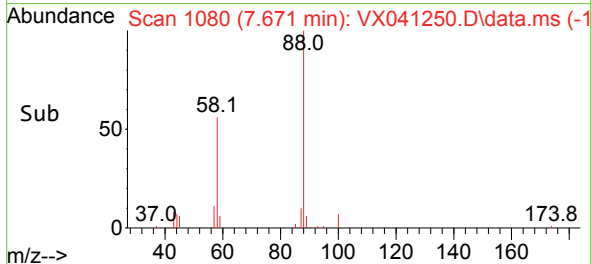


#49
1,4-Dioxane
Concen: 594.111 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

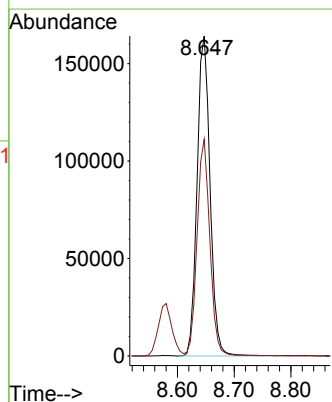
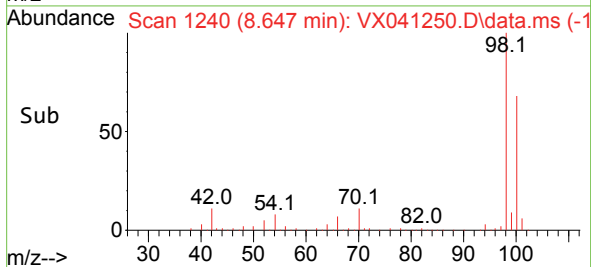
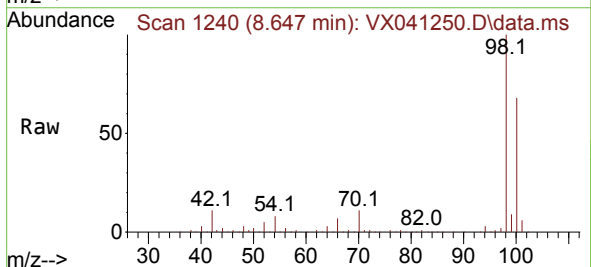


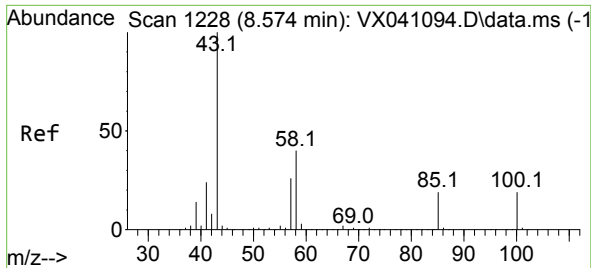
Tgt Ion: 88 Resp: 17404
Ion Ratio Lower Upper
88 100
43 28.0 0.0 0.0#
58 55.1 60.1 90.1#



#50
Toluene-d8
Concen: 60.693 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 98 Resp: 260559
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

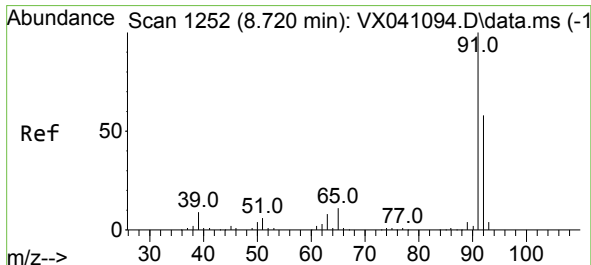
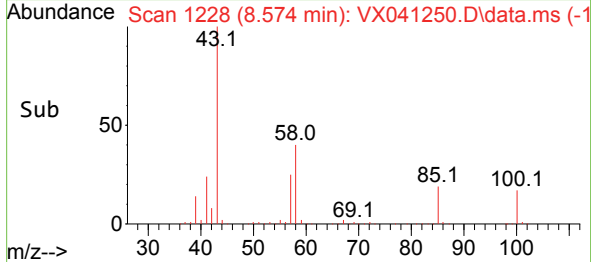
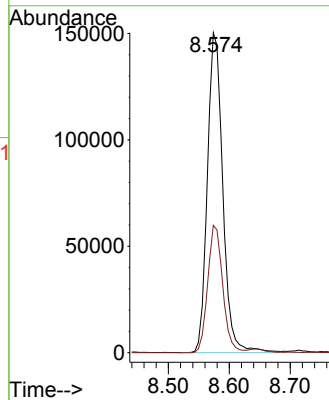
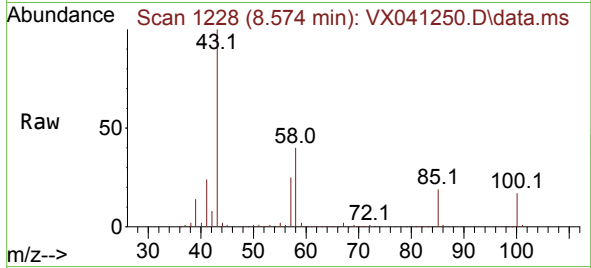




#51
4-Methyl-2-Pentanone
Concen: 147.018 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

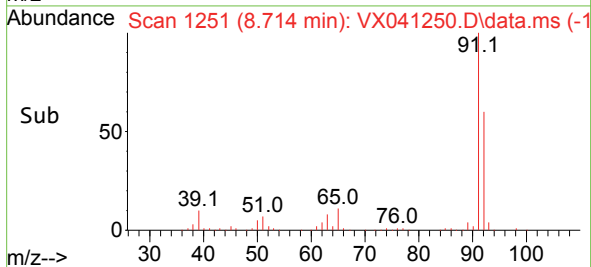
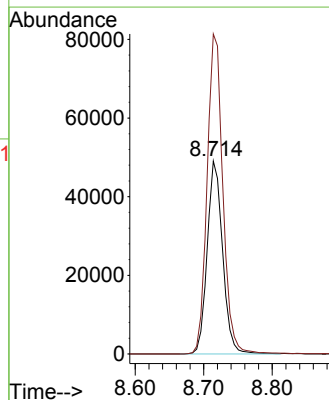
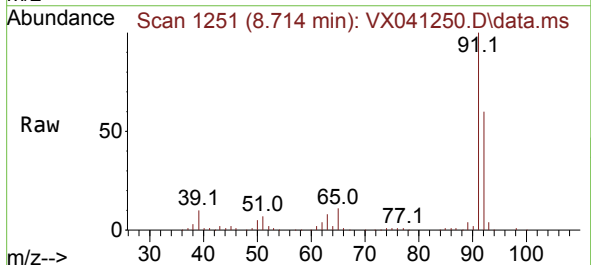
Instrument :
MSVOA_X
ClientSampleId :

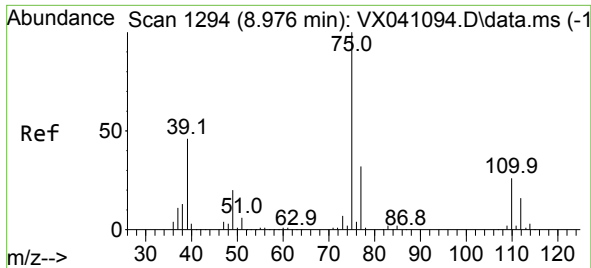
Tgt Ion: 43 Resp: 264796
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 24.291 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 92 Resp: 76963
Ion Ratio Lower Upper
92 100
91 169.6 134.2 201.2

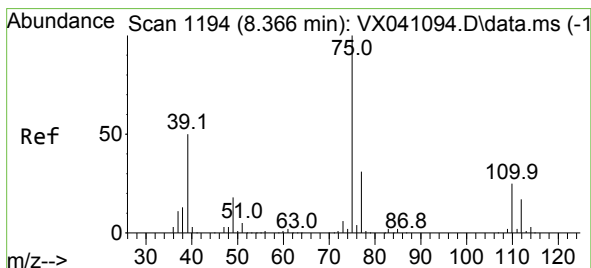
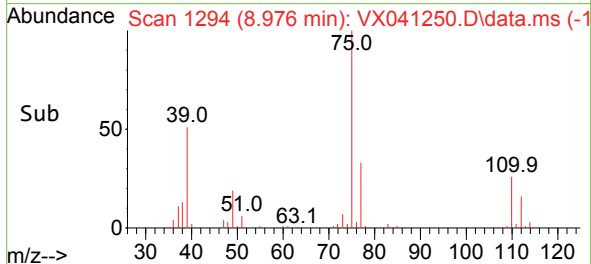
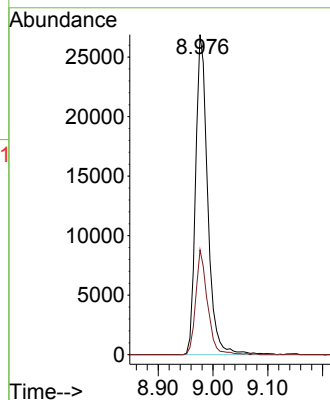
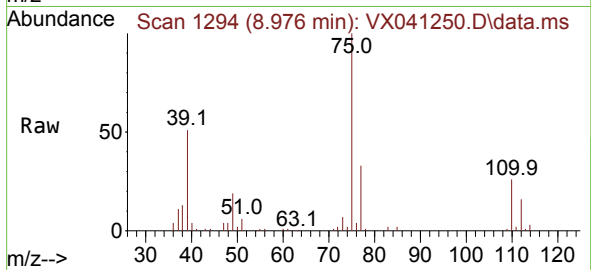




#53
 t-1,3-Dichloropropene
 Concen: 25.427 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

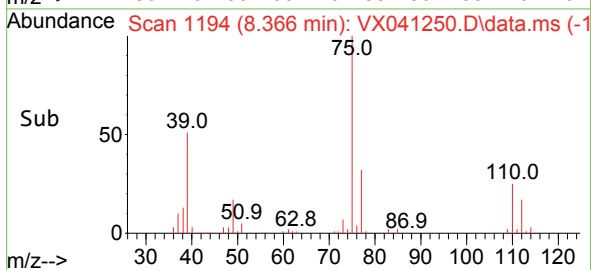
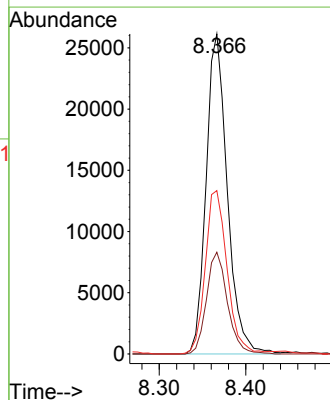
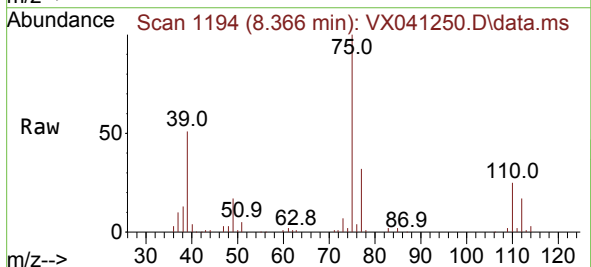
Instrument :
 MSVOA_X
 ClientSampleId :

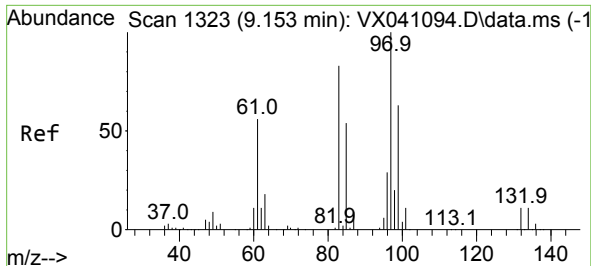
Tgt Ion: 75 Resp: 41329
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 24.044 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041250.D
 Acq: 26 Apr 2024 11:52

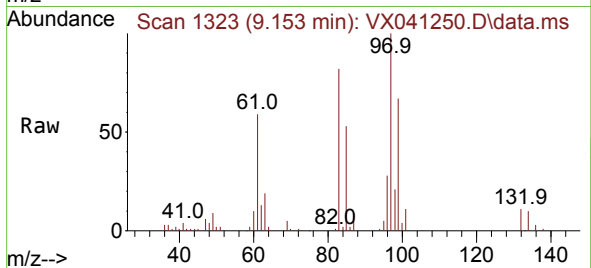
Tgt Ion: 75 Resp: 44428
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 51.1 46.7 70.1



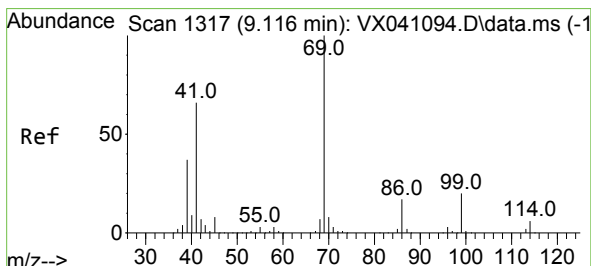
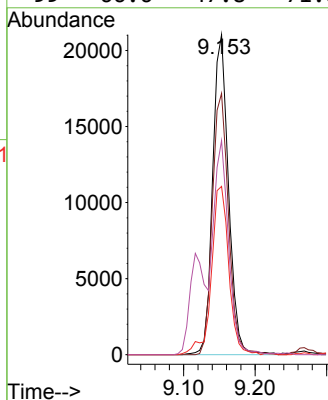
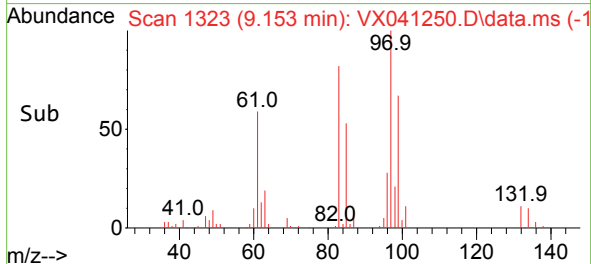


#55
1,1,2-Trichloroethane
Concen: 26.139 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

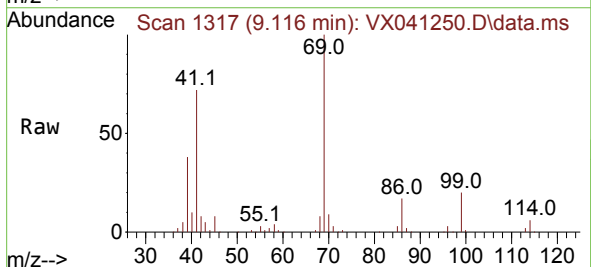
Instrument :
MSVOA_X
ClientSampleId :



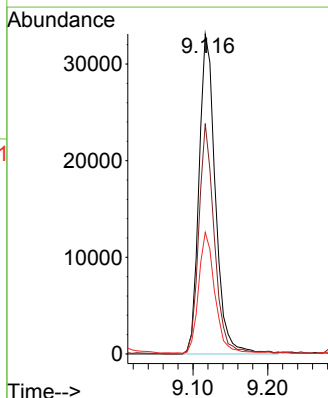
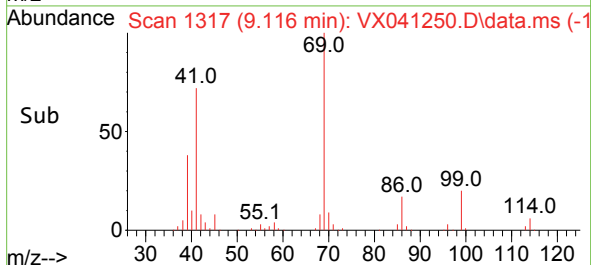
Tgt Ion:	97	Resp:	32316
Ion	Ratio	Lower	Upper
97	100		
83	81.6	65.8	98.8
85	52.6	41.6	62.4
99	66.6	47.8	71.8

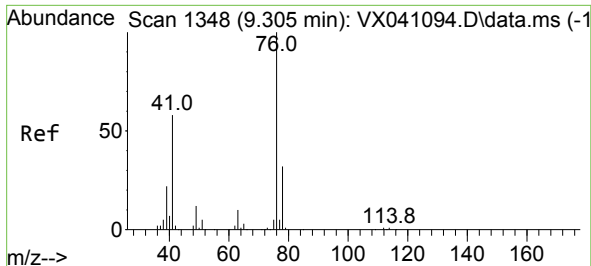


#56
Ethyl methacrylate
Concen: 26.693 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52



Tgt Ion:	69	Resp:	50450
Ion	Ratio	Lower	Upper
69	100		
41	69.3	56.8	85.2
39	37.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 25.846 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

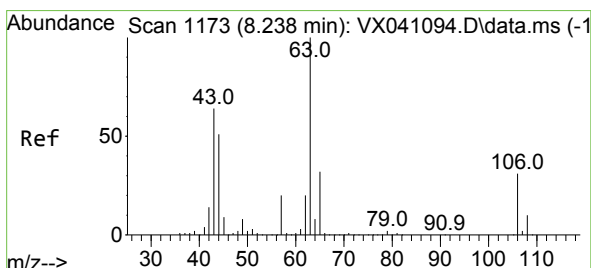
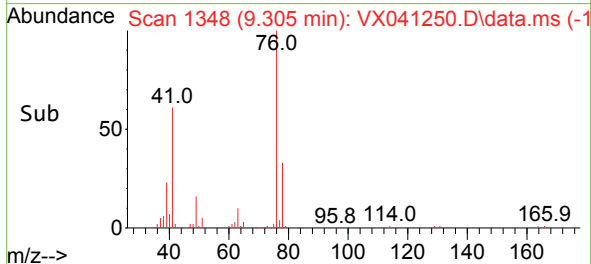
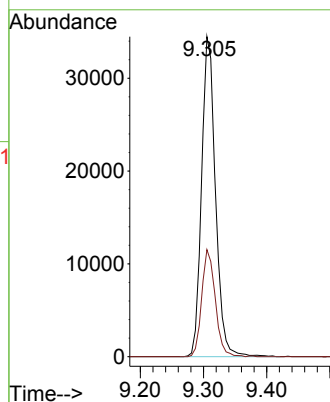
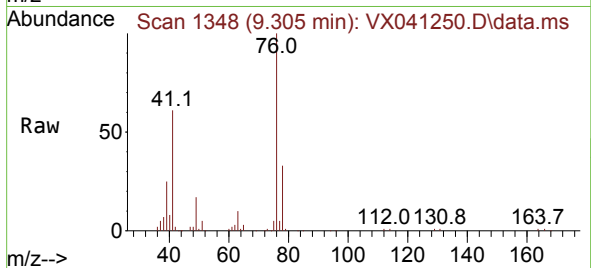
ClientSampleId :

Tgt Ion: 76 Resp: 52895

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 106.747 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX041250.D

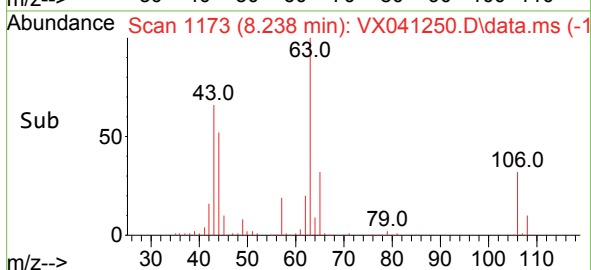
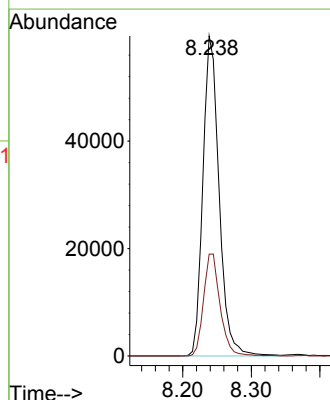
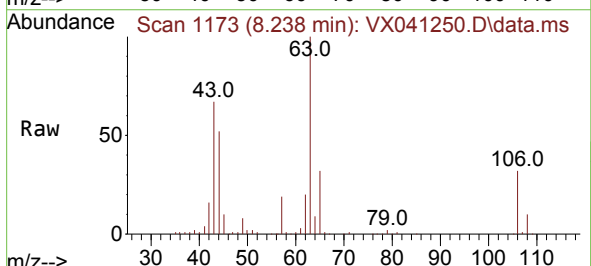
Acq: 26 Apr 2024 11:52

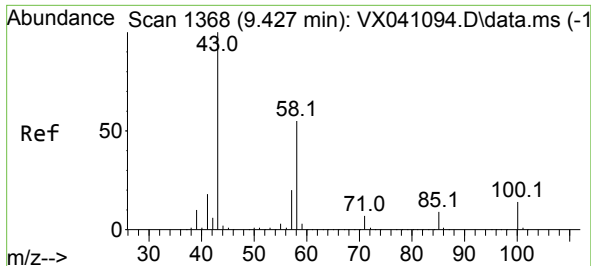
Tgt Ion: 63 Resp: 98193

Ion Ratio Lower Upper

63 100

106 32.5 22.5 33.7





#59

2-Hexanone

Concen: 150.965 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

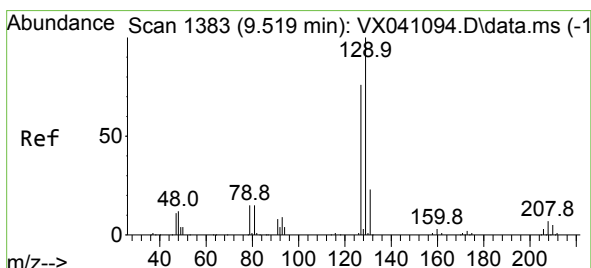
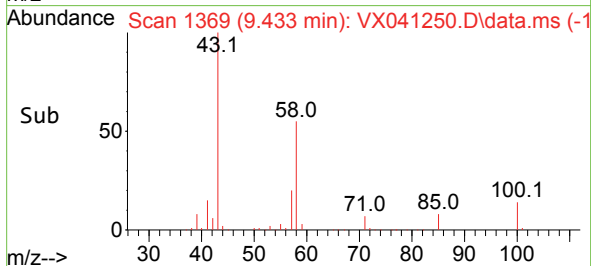
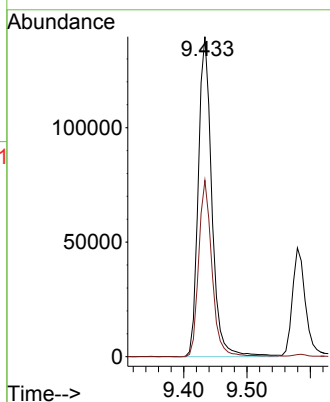
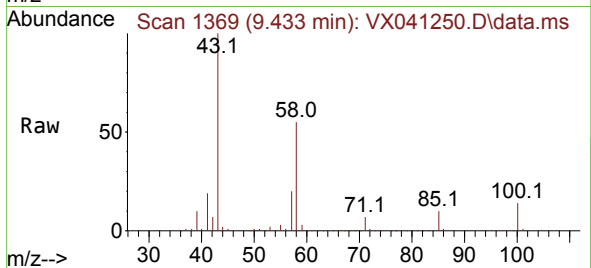
ClientSampleId :

Tgt Ion: 43 Resp: 208507

Ion Ratio Lower Upper

43 100

58 54.4 26.2 78.5



#60

Dibromochloromethane

Concen: 25.558 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041250.D

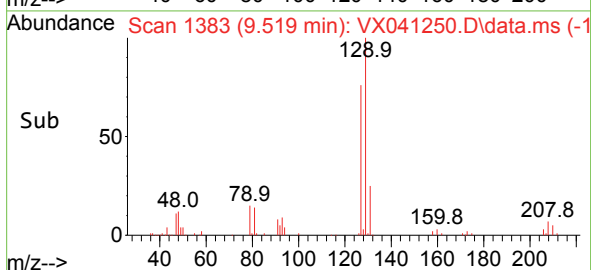
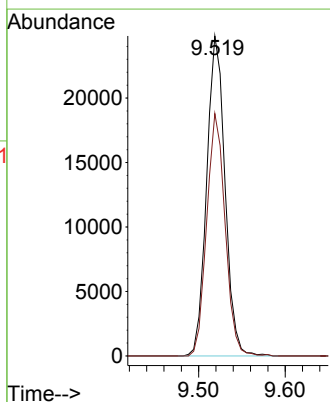
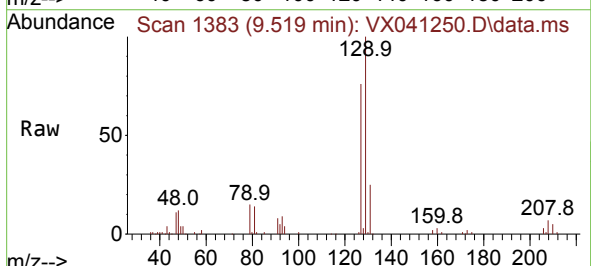
Acq: 26 Apr 2024 11:52

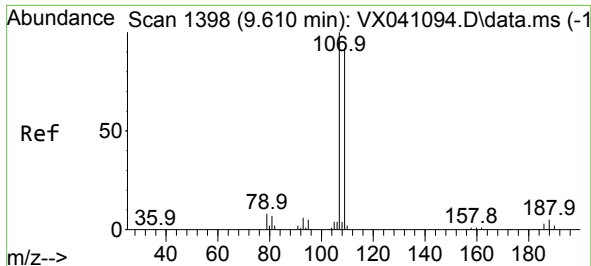
Tgt Ion: 129 Resp: 36475

Ion Ratio Lower Upper

129 100

127 76.1 38.8 116.4

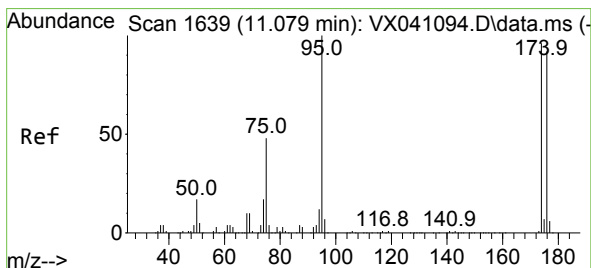
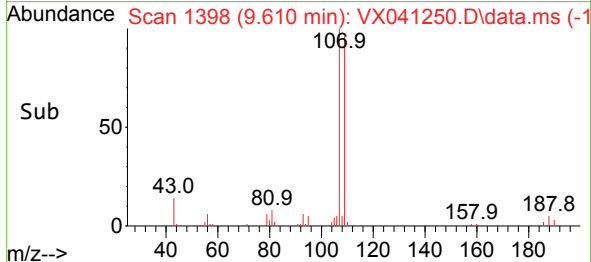
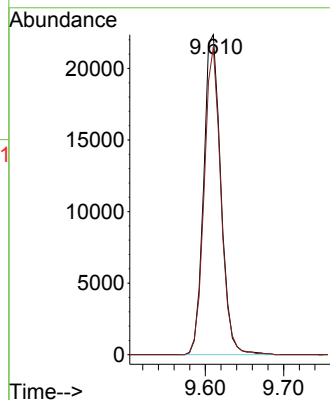
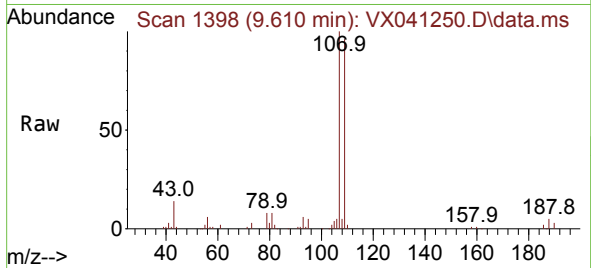




#61
1,2-Dibromoethane
Concen: 25.685 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

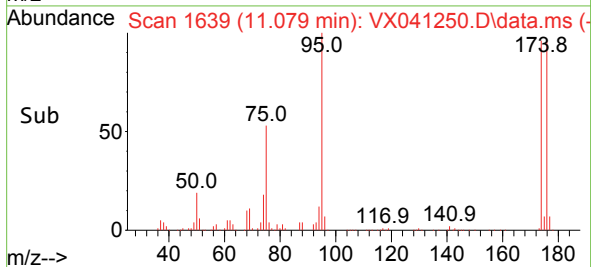
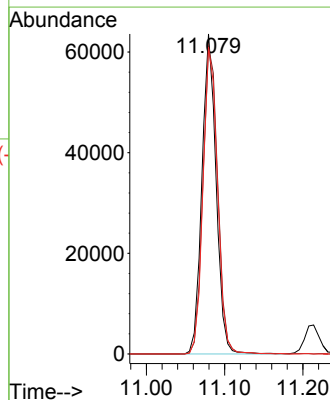
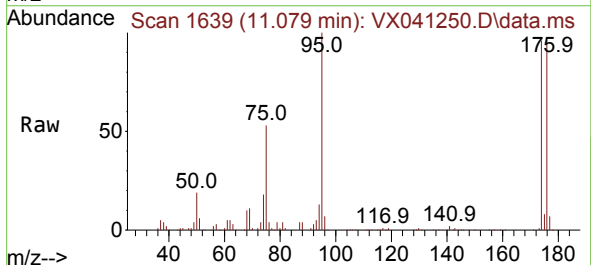
Instrument :
MSVOA_X
ClientSampleId :

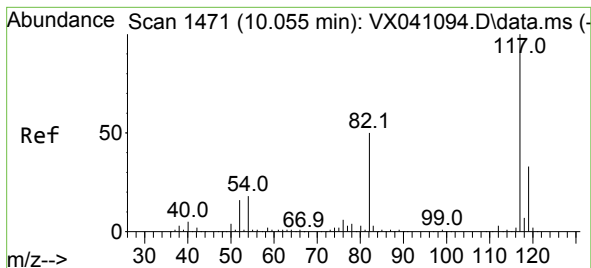
Tgt Ion:107 Resp: 34069
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.323 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 95 Resp: 79741
Ion Ratio Lower Upper
95 100
174 100.7 0.0 135.6
176 97.9 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

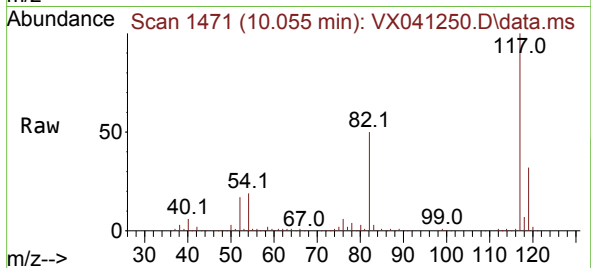
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



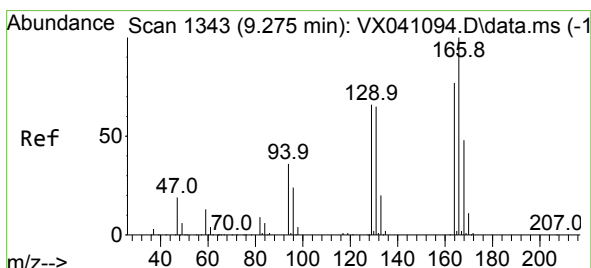
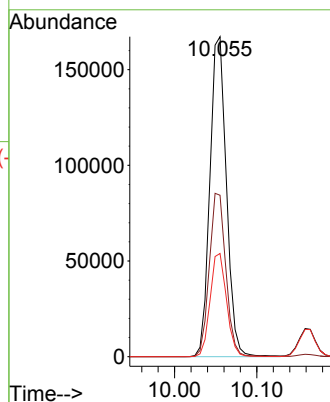
Tgt Ion:117 Resp: 233411

Ion Ratio Lower Upper

117 100

82 50.4 46.2 69.4

119 32.2 25.5 38.3



#64

Tetrachloroethene

Concen: 17.565 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:164 Resp: 31443

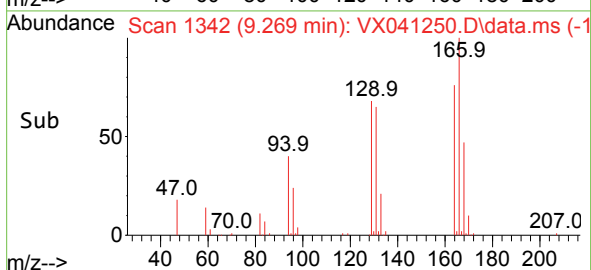
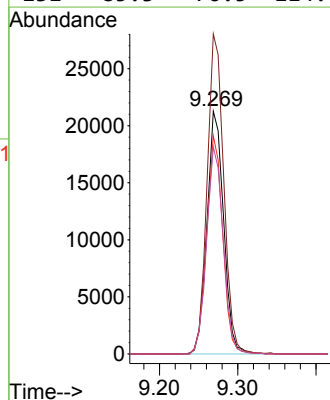
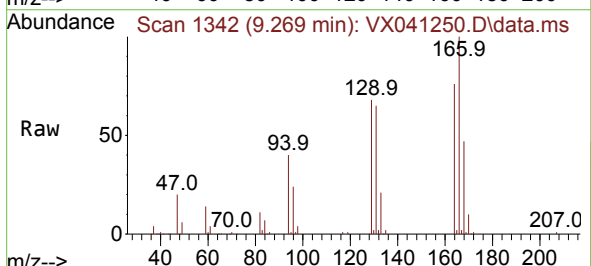
Ion Ratio Lower Upper

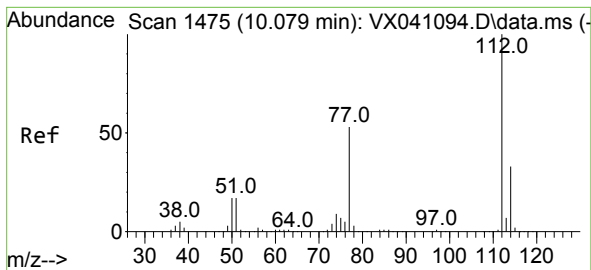
164 100

166 131.8 102.7 154.1

129 89.8 80.4 120.6

131 85.3 76.5 114.7

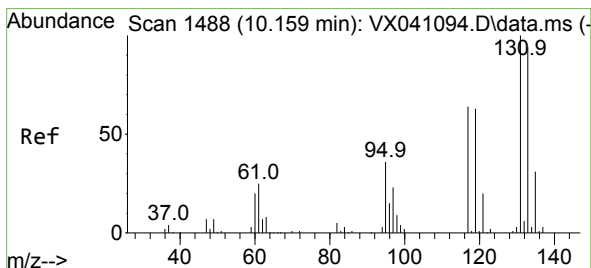
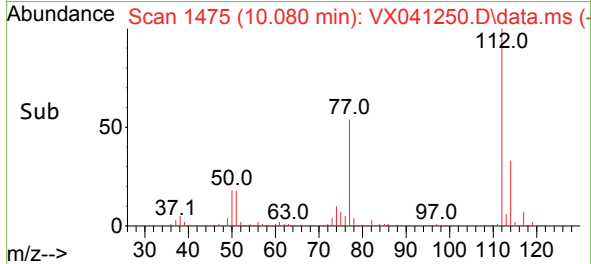
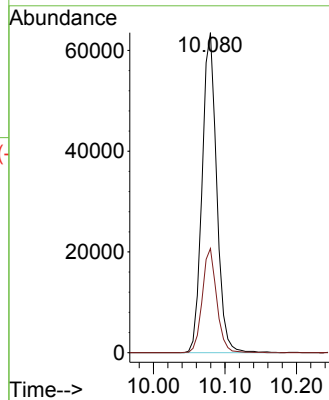
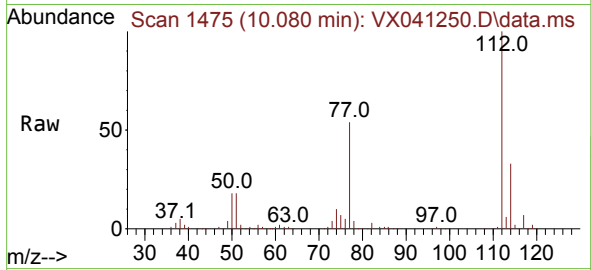




#65
Chlorobenzene
Concen: 18.681 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

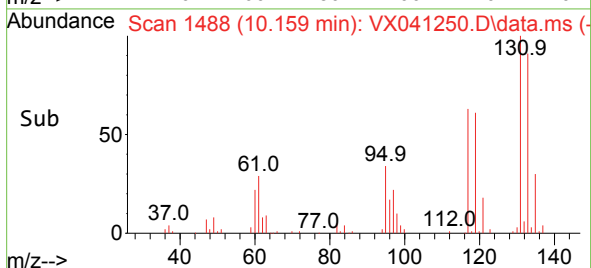
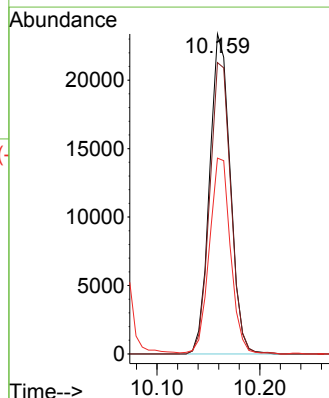
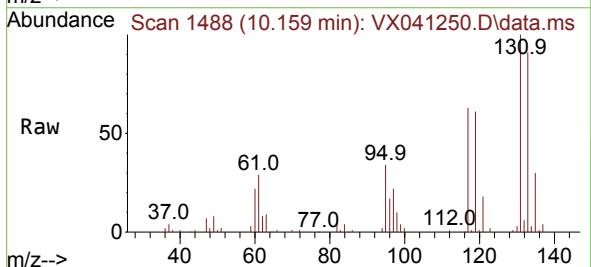
Instrument :
MSVOA_X
ClientSampleId :

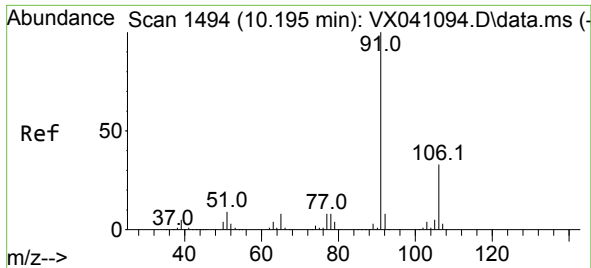
Tgt Ion:112 Resp: 89737
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 19.885 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

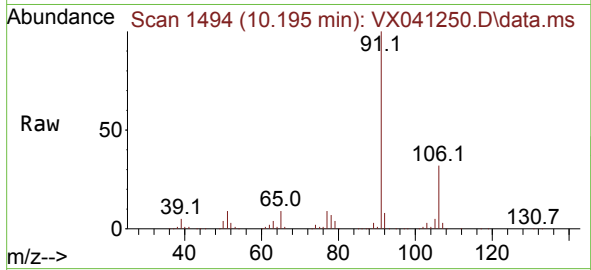
Tgt Ion:131 Resp: 32718
Ion Ratio Lower Upper
131 100
133 93.4 47.1 141.4
119 62.8 32.2 96.6



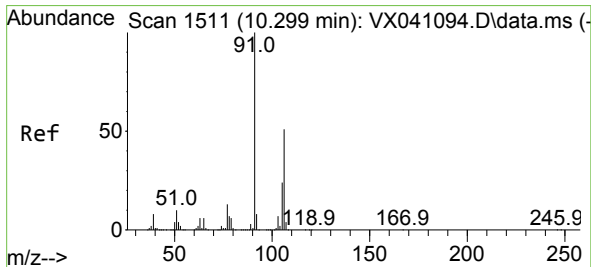
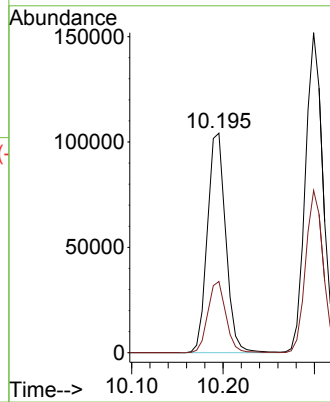
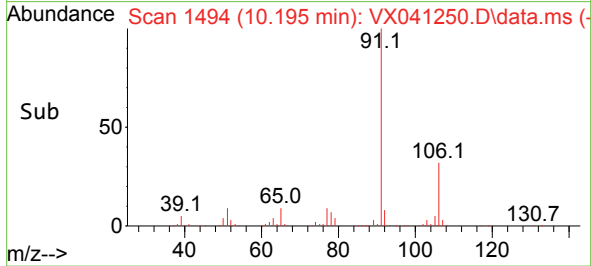


#67
Ethyl Benzene
Concen: 18.937 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

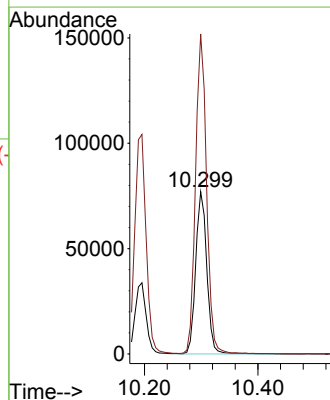
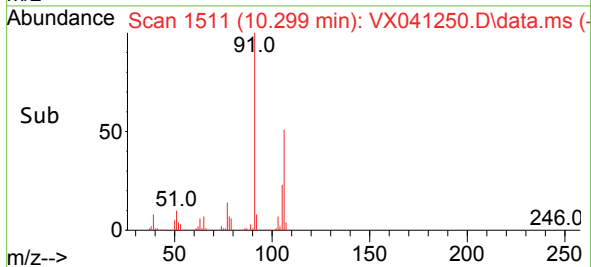
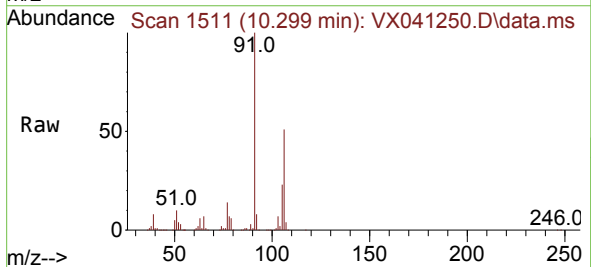


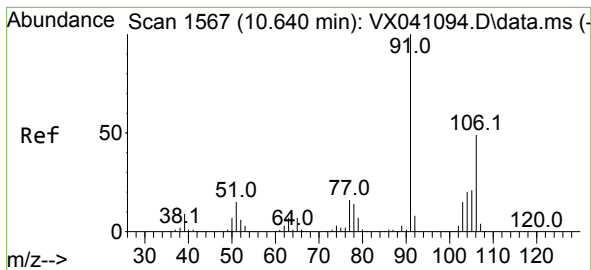
Tgt Ion: 91 Resp: 145169
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 33.844 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 106 Resp: 104737
Ion Ratio Lower Upper
106 100
91 196.6 165.5 248.3





#69

o-Xylene

Concen: 17.114 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

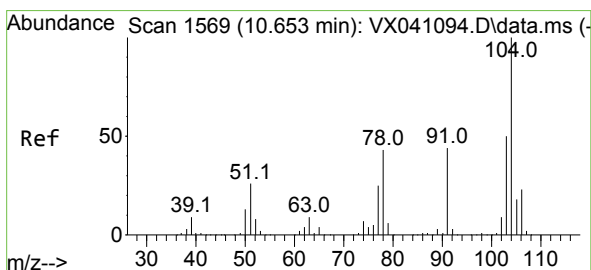
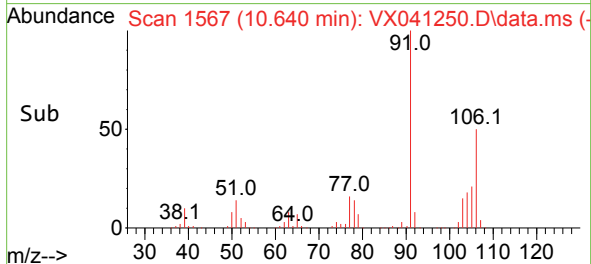
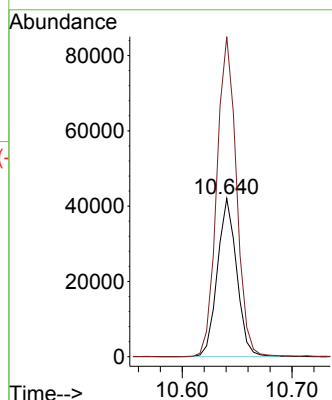
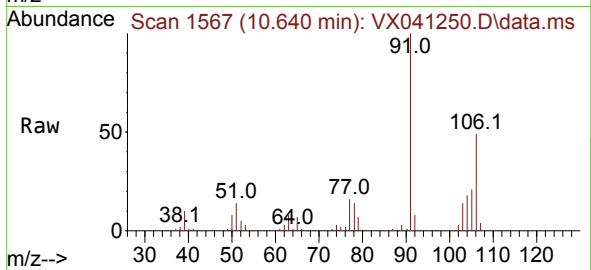
ClientSampleId :

Tgt Ion:106 Resp: 51510

Ion Ratio Lower Upper

106 100

91 206.1 108.9 326.8



#70

Styrene

Concen: 17.354 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

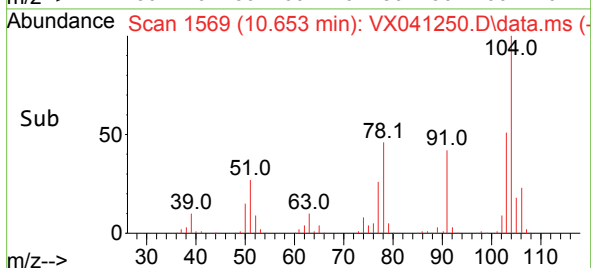
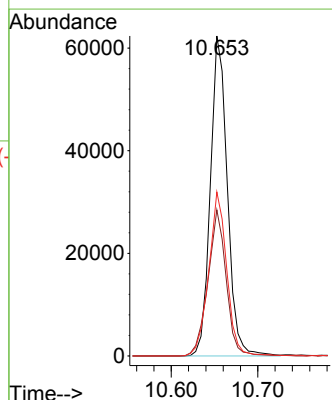
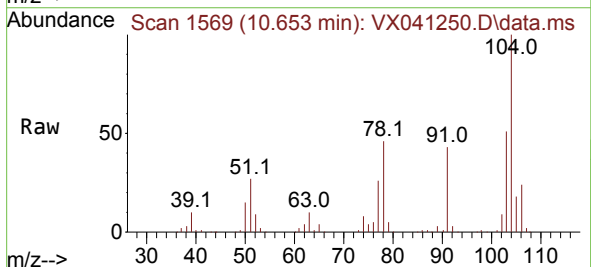
Tgt Ion:104 Resp: 84977

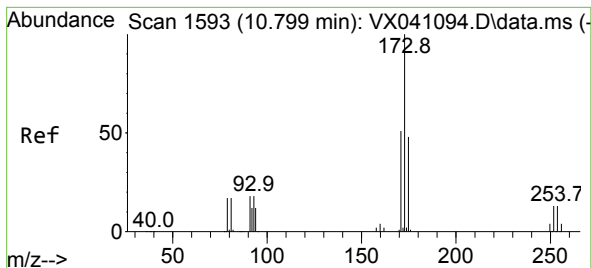
Ion Ratio Lower Upper

104 100

78 49.0 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 17.987 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

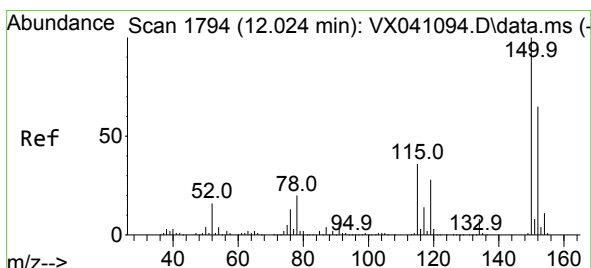
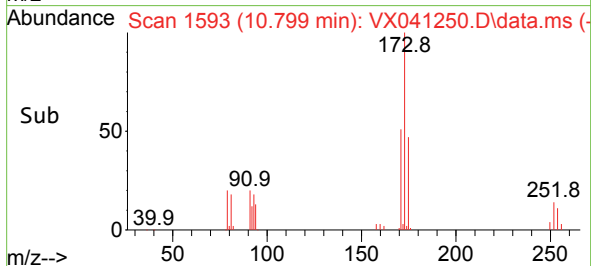
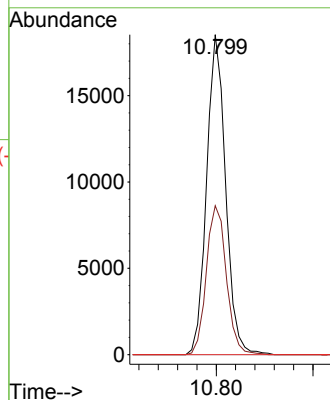
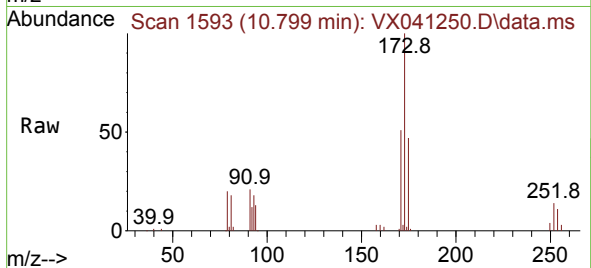
Tgt Ion:173 Resp: 25303

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

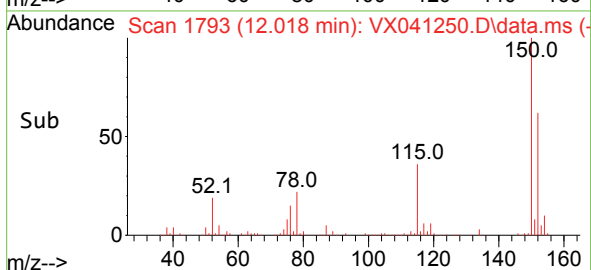
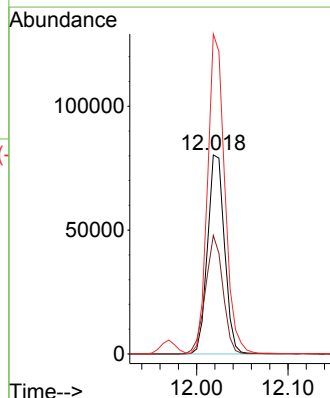
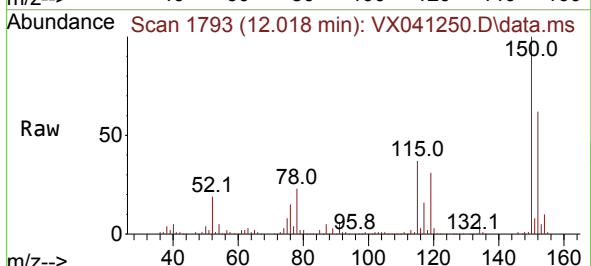
Tgt Ion:152 Resp: 103515

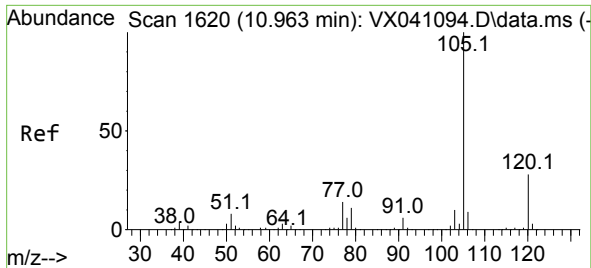
Ion Ratio Lower Upper

152 100

115 61.7 43.3 129.9

150 162.5 0.0 345.0

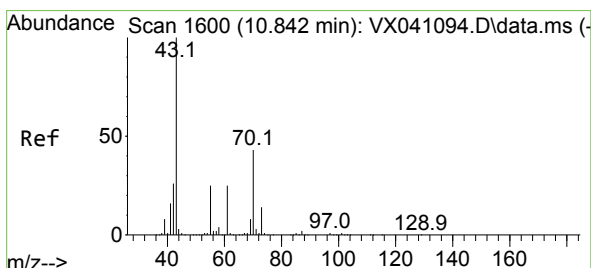
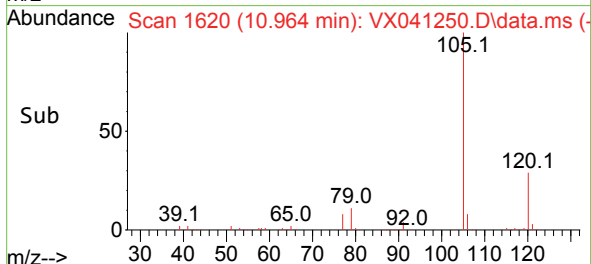
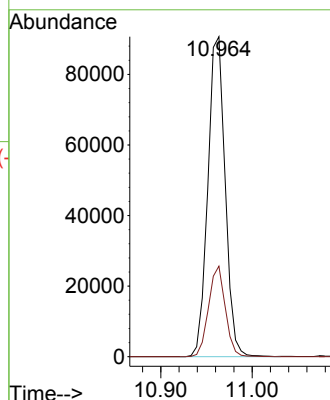
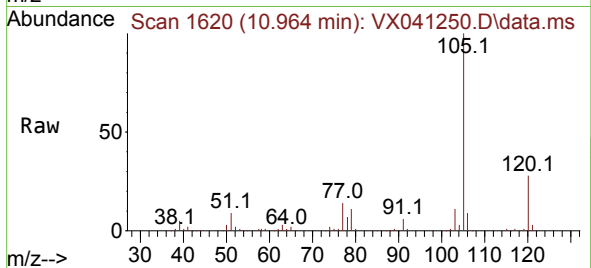




#73
Isopropylbenzene
Concen: 18.589 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

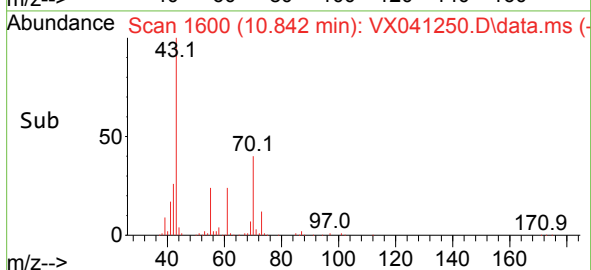
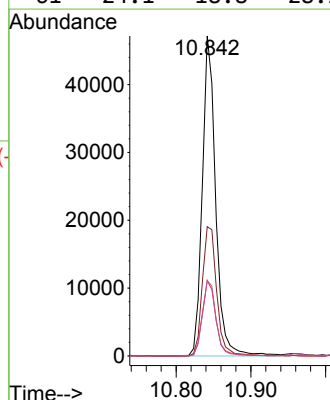
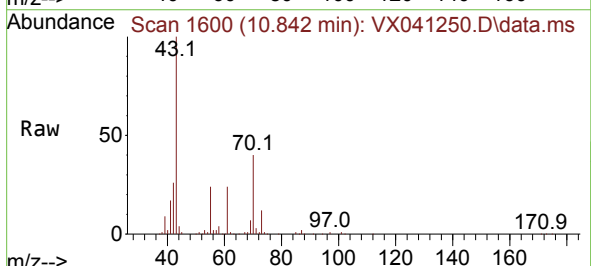
Instrument :
MSVOA_X
ClientSampleId :

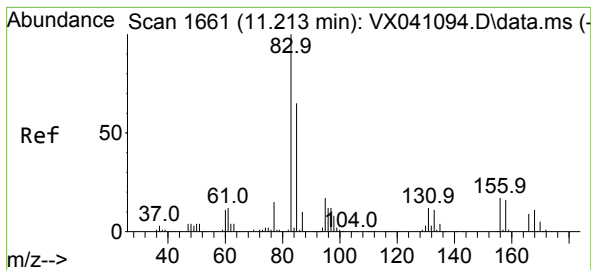
Tgt Ion:105 Resp: 119724
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 23.147 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 43 Resp: 58591
Ion Ratio Lower Upper
43 100
70 43.4 32.9 49.3
55 24.4 19.3 28.9
61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.120 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

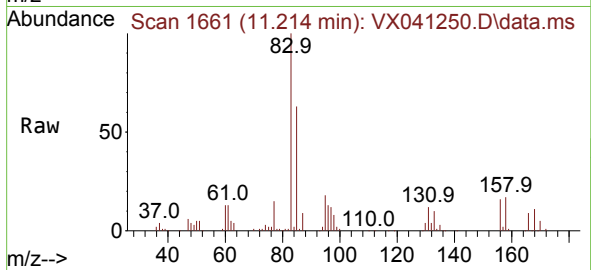
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

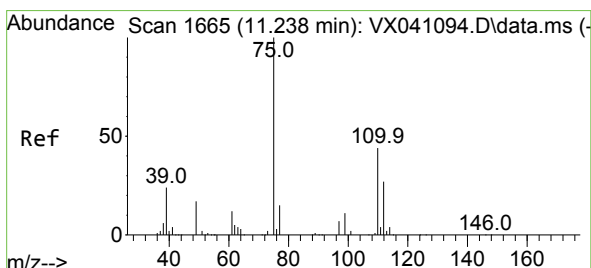
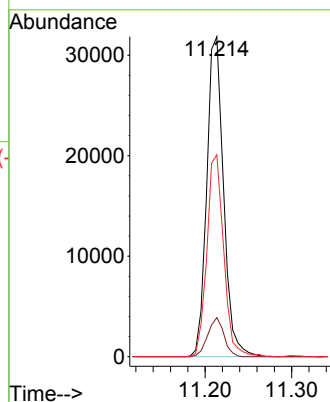
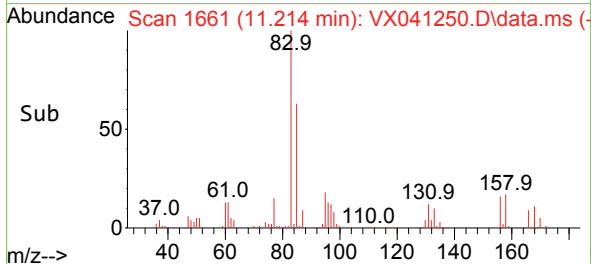
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	83	Resp:	42898
Ion	Ratio	Lower	Upper
83	100		
131	11.8	5.3	15.8
85	63.2	32.0	96.2



#76

1,2,3-Trichloropropane

Concen: 26.209 ug/l

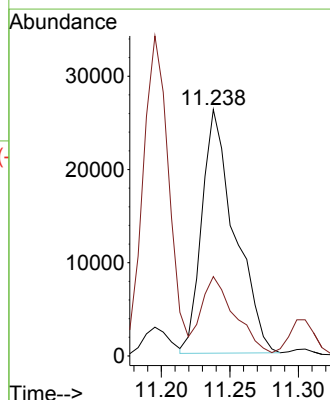
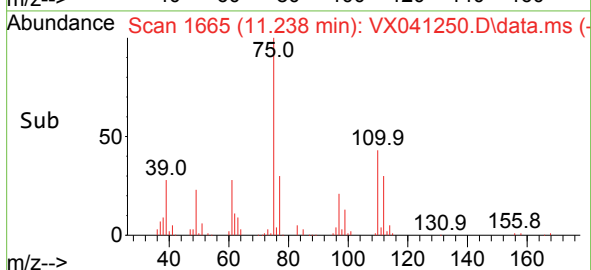
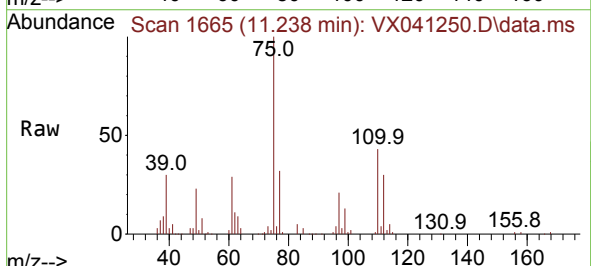
RT: 11.238 min Scan# 1665

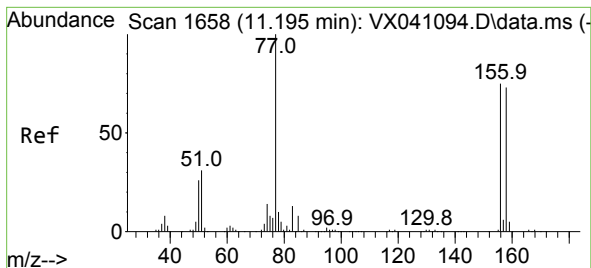
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:	75	Resp:	43711
Ion	Ratio	Lower	Upper
75	100		
77	33.9	19.1	57.5





#77

Bromobenzene

Concen: 18.342 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

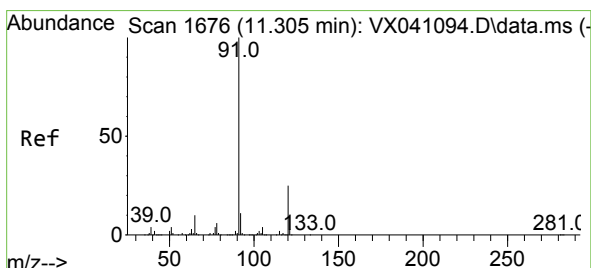
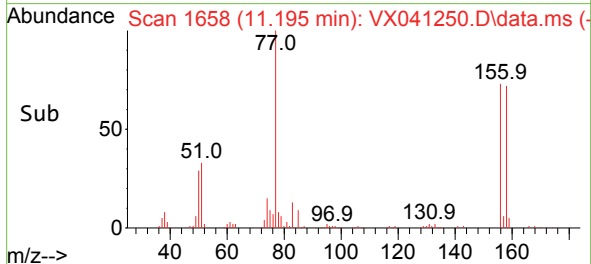
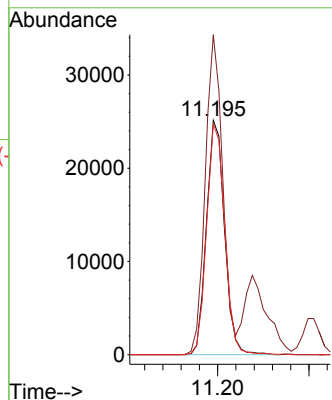
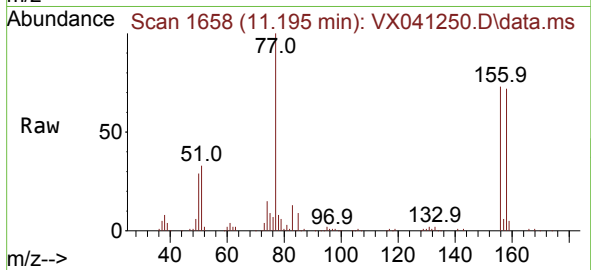
Tgt Ion:156 Resp: 34379

Ion Ratio Lower Upper

156 100

77 131.7 88.4 265.3

158 99.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.353 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041250.D

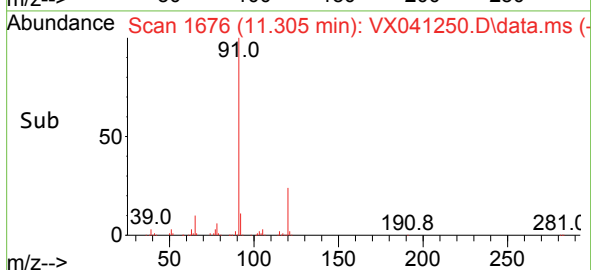
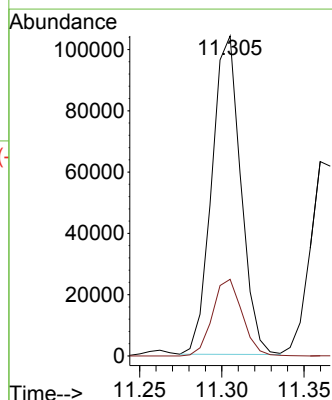
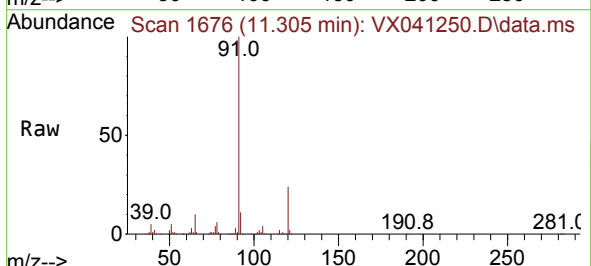
Acq: 26 Apr 2024 11:52

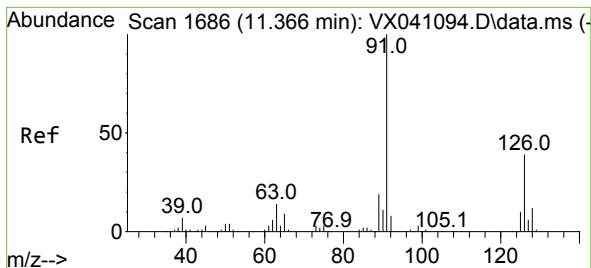
Tgt Ion: 91 Resp: 127635

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.691 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

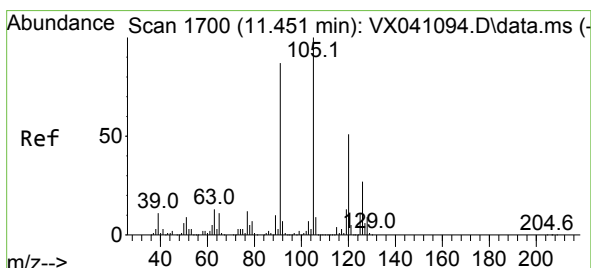
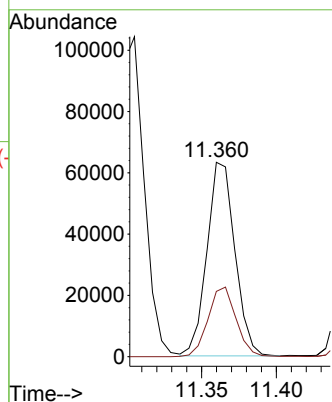
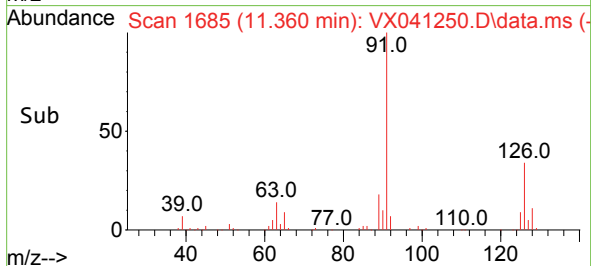
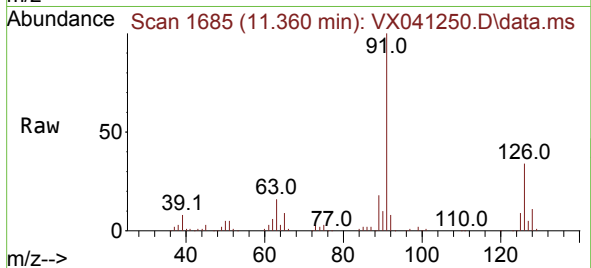
ClientSampleId :

Tgt Ion: 91 Resp: 82256

Ion Ratio Lower Upper

91 100

126 36.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.609 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041250.D

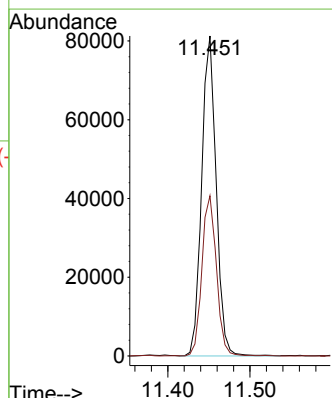
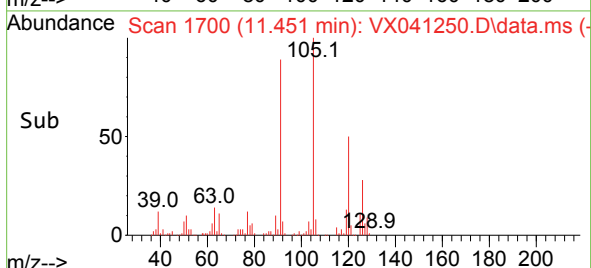
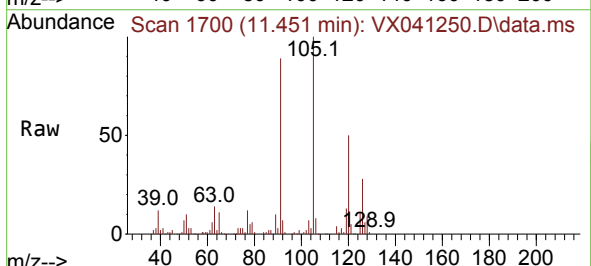
Acq: 26 Apr 2024 11:52

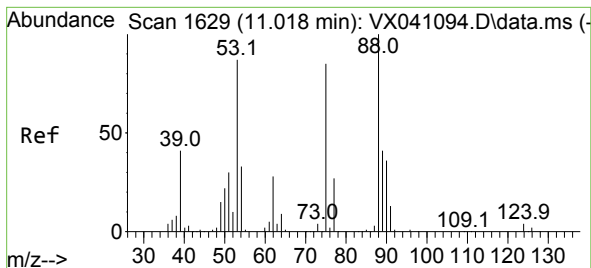
Tgt Ion: 105 Resp: 99713

Ion Ratio Lower Upper

105 100

120 49.8 24.1 72.3

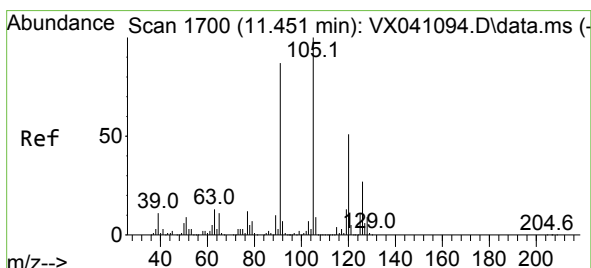
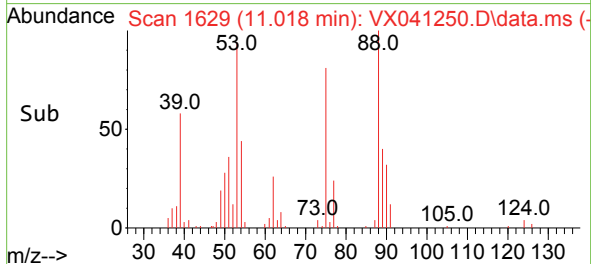
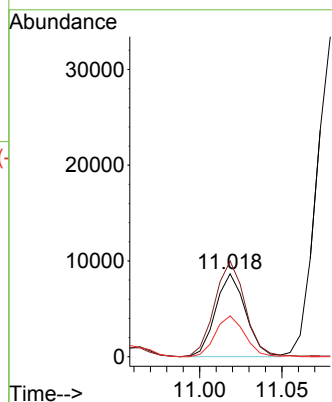
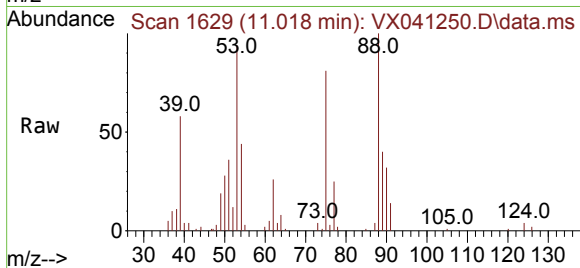




#81
trans-1,4-Dichloro-2-butene
Concen: 18.593 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

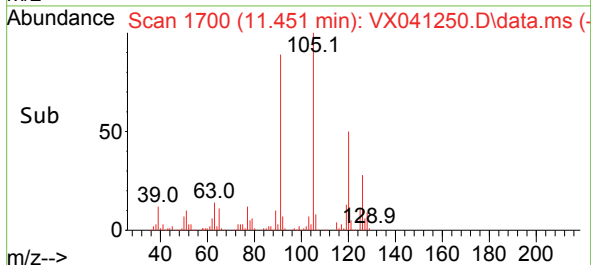
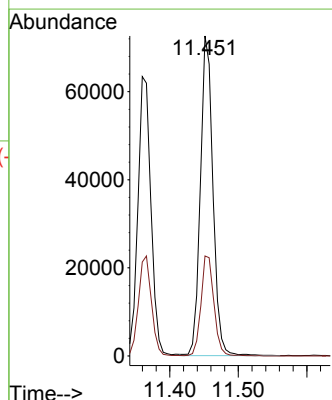
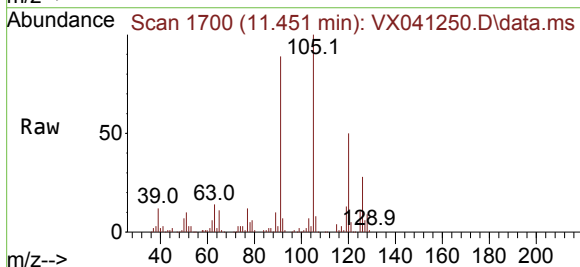
Instrument :
MSVOA_X
ClientSampleId :

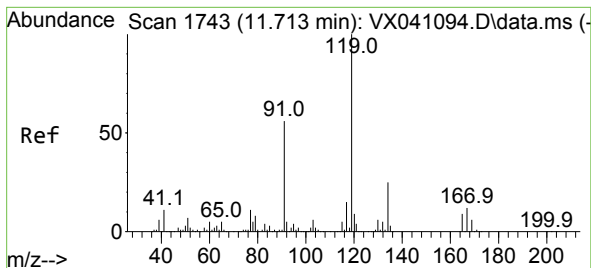
Tgt Ion: 75 Resp: 10991
Ion Ratio Lower Upper
75 100
53 118.2 90.5 135.7
89 48.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.593 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion: 91 Resp: 92726
Ion Ratio Lower Upper
91 100
126 32.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.925 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

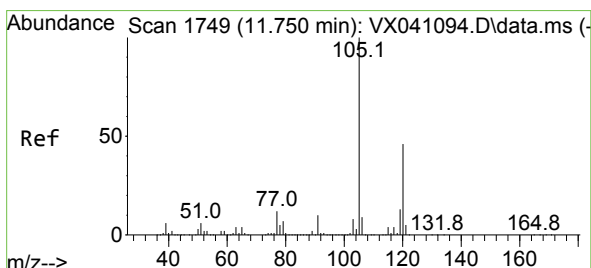
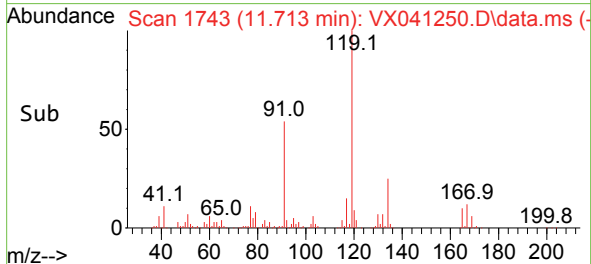
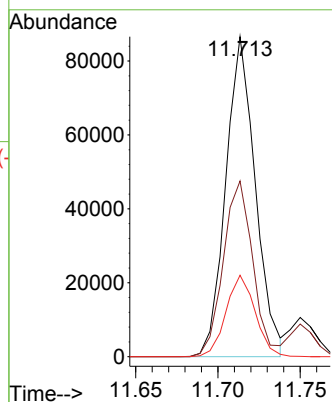
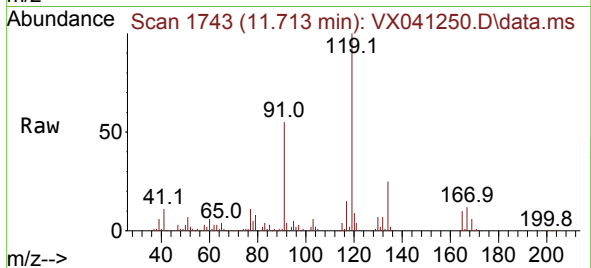
Tgt Ion:119 Resp: 108594

Ion Ratio Lower Upper

119 100

91 54.9 31.2 93.6

134 25.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.099 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041250.D

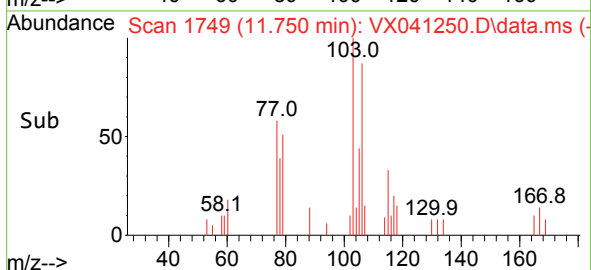
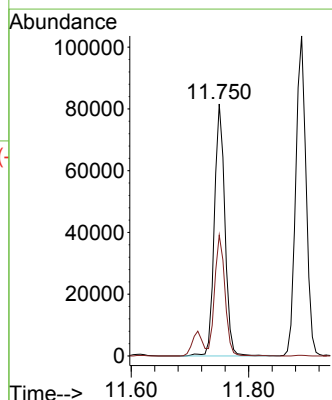
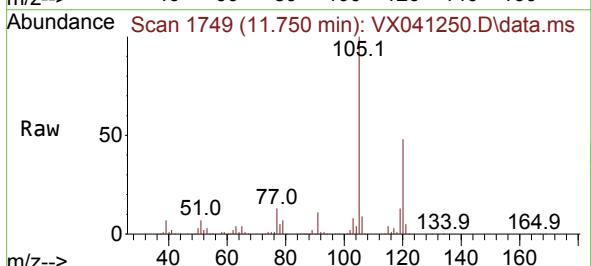
Acq: 26 Apr 2024 11:52

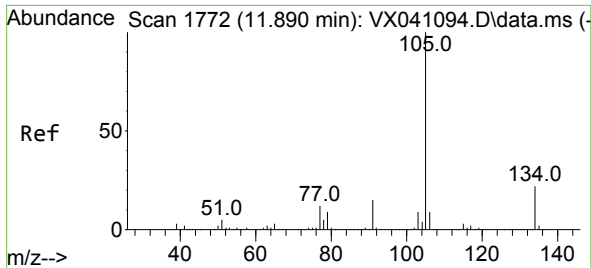
Tgt Ion:105 Resp: 101572

Ion Ratio Lower Upper

105 100

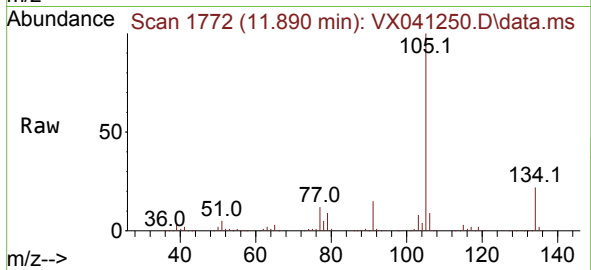
120 46.1 21.2 63.6



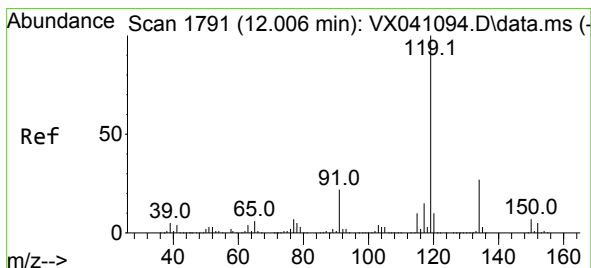
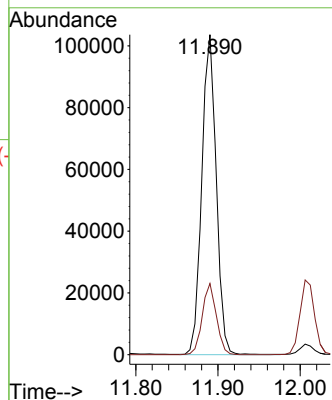
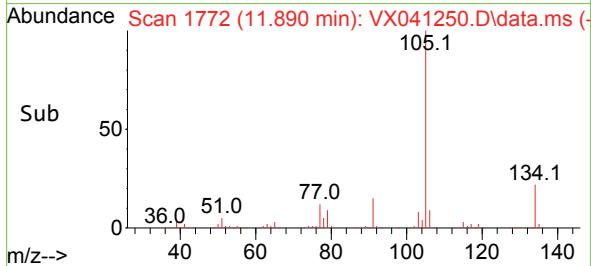


#85
sec-Butylbenzene
Concen: 19.111 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Instrument :
MSVOA_X
ClientSampleId :

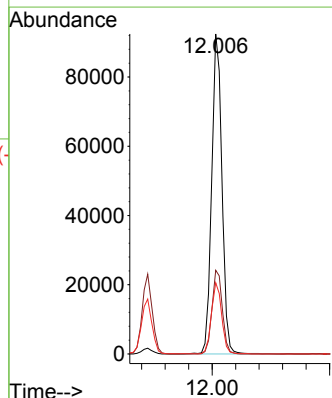
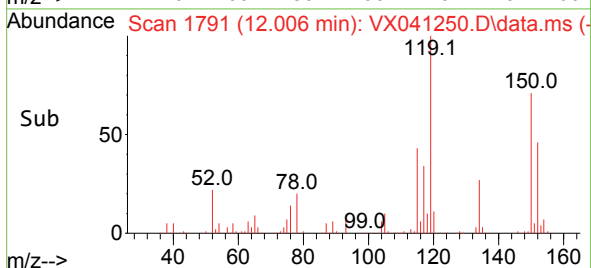
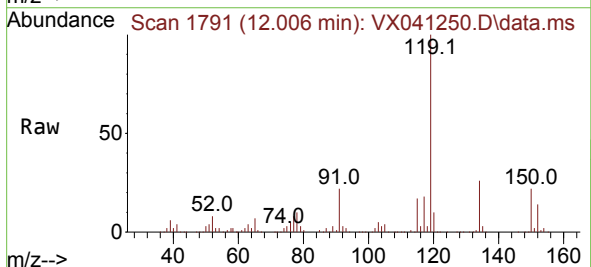


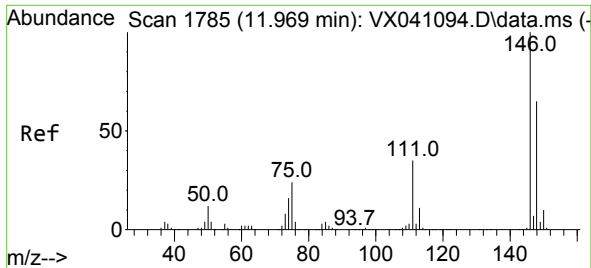
Tgt Ion:105 Resp: 126634
Ion Ratio Lower Upper
105 100
134 21.7 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.207 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041250.D
Acq: 26 Apr 2024 11:52

Tgt Ion:119 Resp: 112156
Ion Ratio Lower Upper
119 100
134 26.5 12.8 38.3
91 22.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.325 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

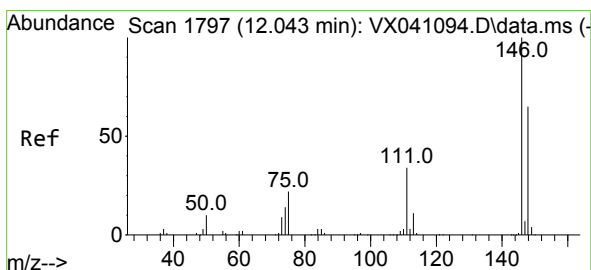
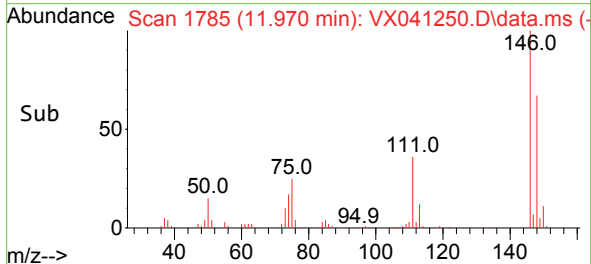
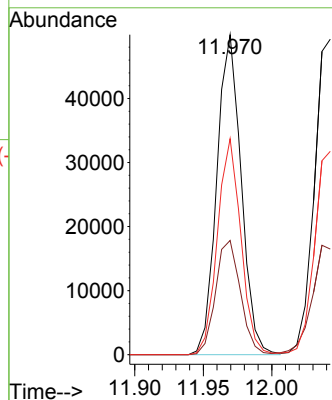
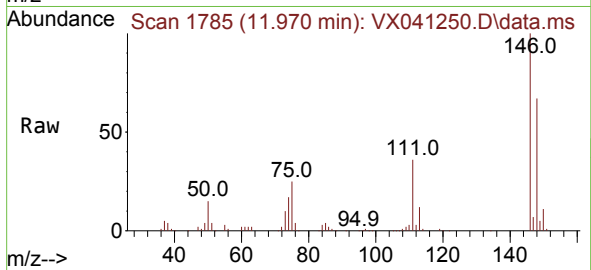
Tgt Ion:146 Resp: 61697

Ion Ratio Lower Upper

146 100

111 36.5 22.1 66.1

148 65.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.436 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

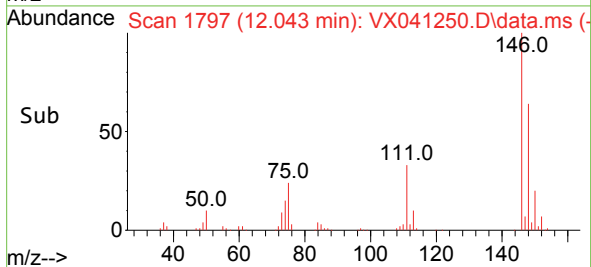
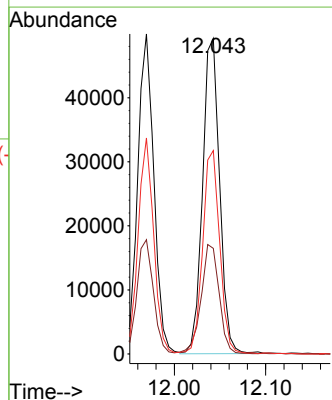
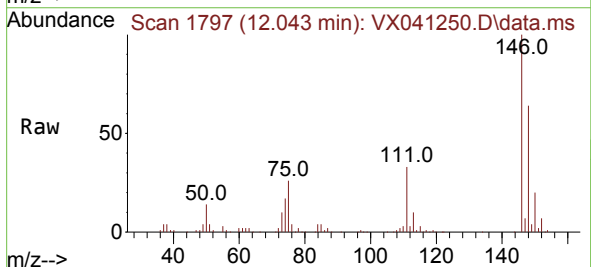
Tgt Ion:146 Resp: 63685

Ion Ratio Lower Upper

146 100

111 36.6 21.3 63.7

148 64.2 31.8 95.4





#89

n-Butylbenzene

Concen: 19.241 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

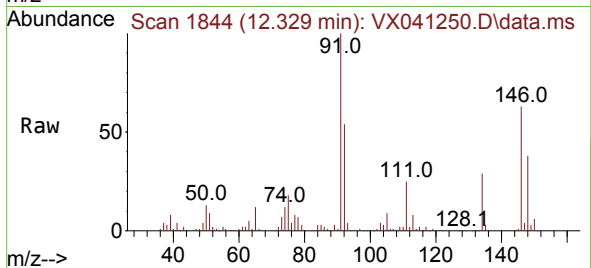
Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :



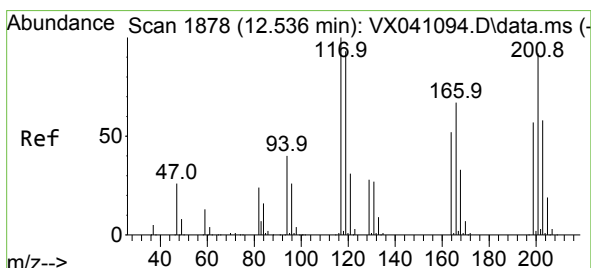
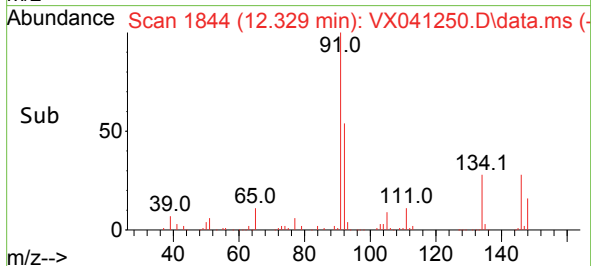
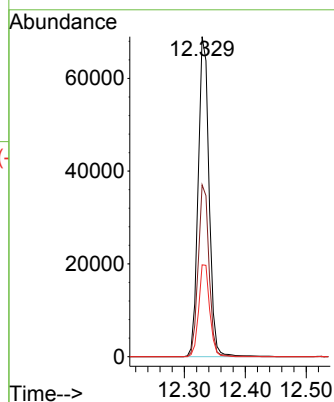
Tgt Ion: 91 Resp: 85305

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

134 28.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.902 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041250.D

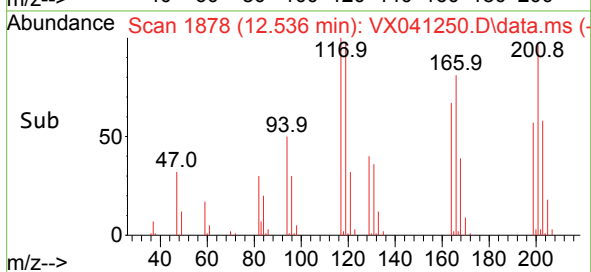
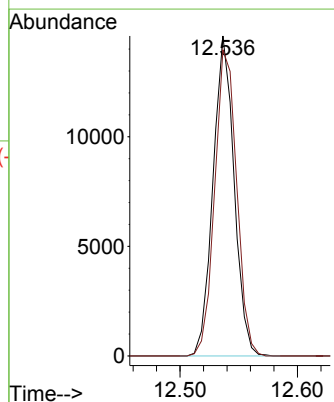
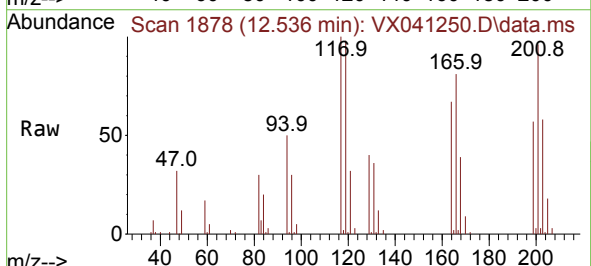
Acq: 26 Apr 2024 11:52

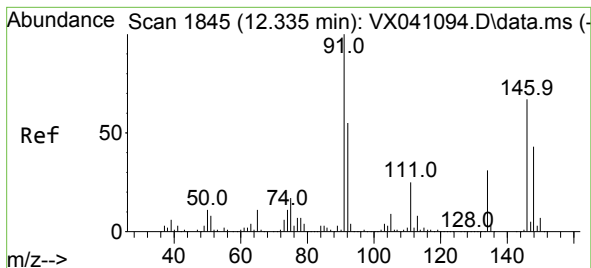
Tgt Ion: 117 Resp: 18207

Ion Ratio Lower Upper

117 100

201 99.8 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.196 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

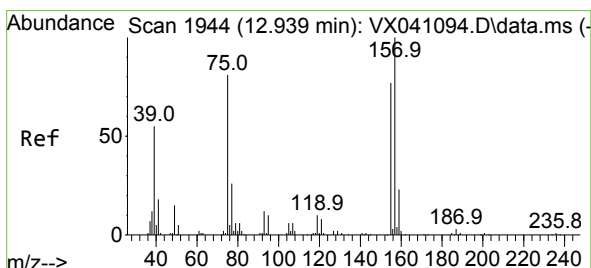
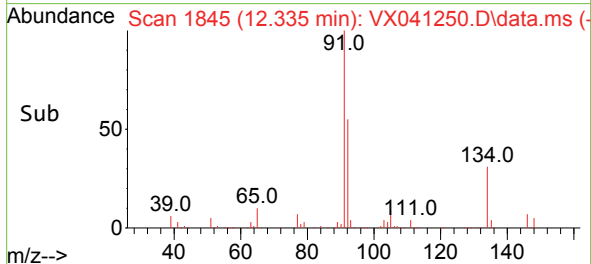
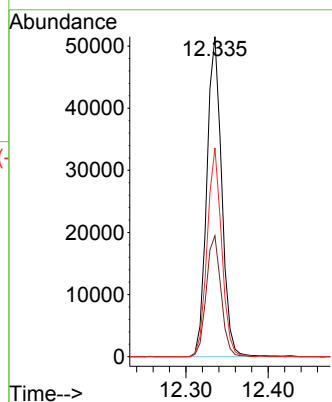
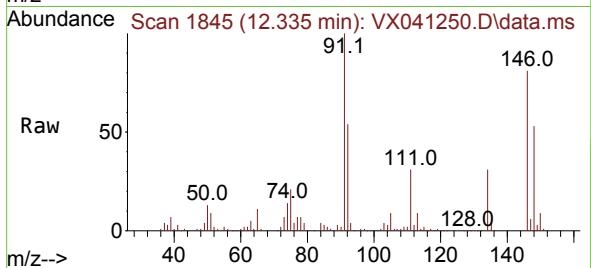
Tgt Ion:146 Resp: 64733

Ion Ratio Lower Upper

146 100

111 37.5 22.4 67.0

148 63.6 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 24.189 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

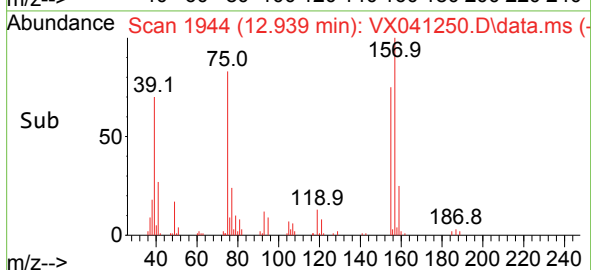
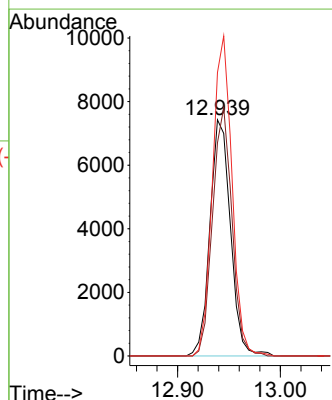
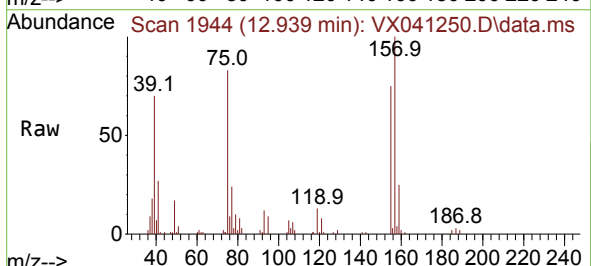
Tgt Ion: 75 Resp: 10309

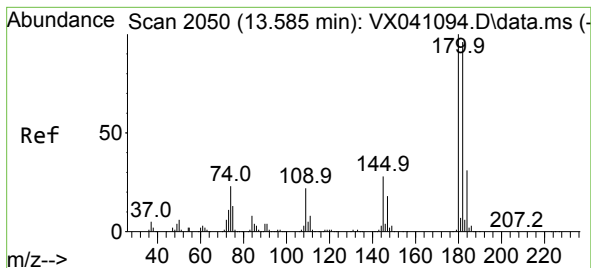
Ion Ratio Lower Upper

75 100

155 99.1 36.1 108.5

157 128.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 22.928 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041250.D

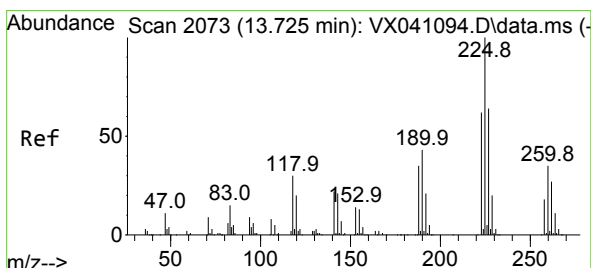
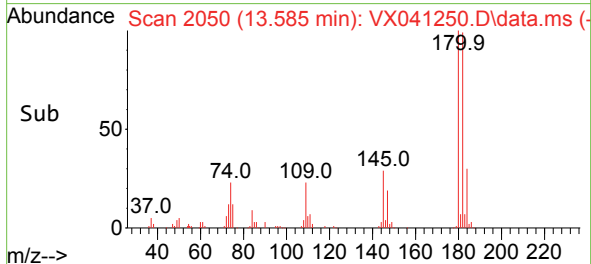
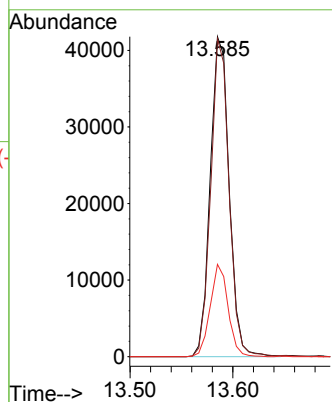
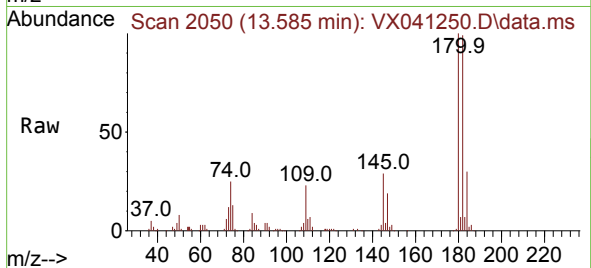
Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	53607
Ion Ratio	Lower	Upper
180	100	
182	96.2	48.3 144.8
145	27.2	18.0 54.0



#94

Hexachlorobutadiene

Concen: 22.512 ug/l

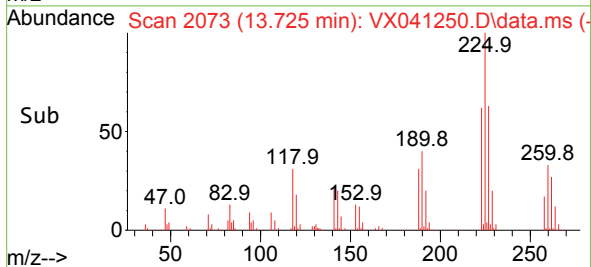
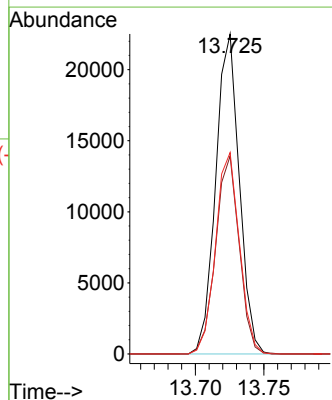
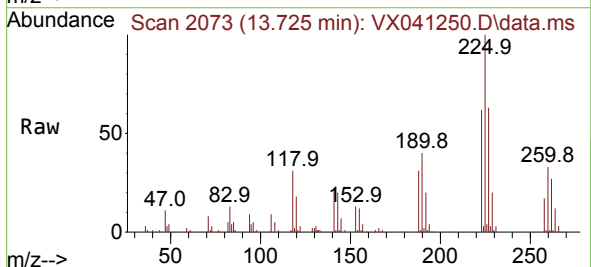
RT: 13.725 min Scan# 2073

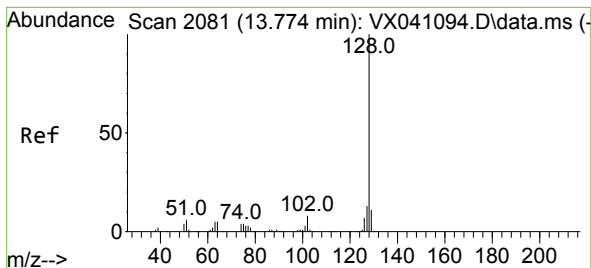
Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:225	Resp:	26892
Ion Ratio	Lower	Upper
225	100	
223	61.6	31.1 93.2
227	63.6	32.5 97.5





#95

Naphthalene

Concen: 25.171 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Instrument :

MSVOA_X

ClientSampleId :

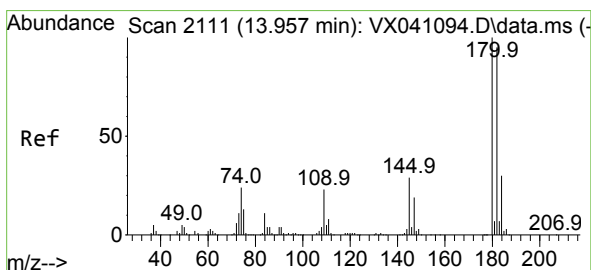
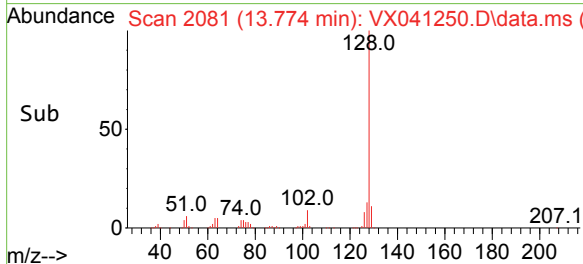
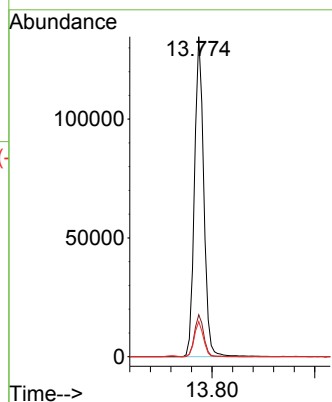
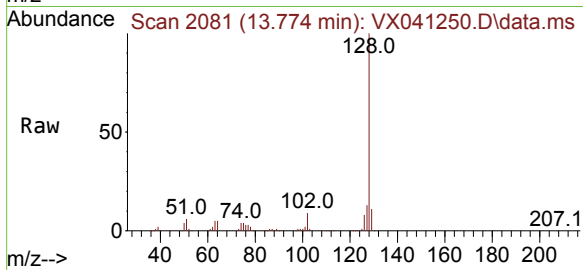
Tgt Ion:128 Resp: 169093

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 23.483 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041250.D

Acq: 26 Apr 2024 11:52

Tgt Ion:180 Resp: 57832

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 28.8 17.8 53.5

