

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041824\
 Data File : VX041155.D
 Acq On : 18 Apr 2024 11:42
 Operator : JC/MD
 Sample : VX0418WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 19 03:29:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	228714	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.756	114	314111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	280817	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	119305	48.315	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.640%		
35) Dibromofluoromethane	5.385	113	102933	49.055	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.120%		
50) Toluene-d8	8.646	98	369608	50.288	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.580%		
62) 4-Bromofluorobenzene	11.079	95	134874	48.341	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.680%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33398	18.410	ug/l	93
3) Chloromethane	1.300	50	35720	17.717	ug/l	99
4) Vinyl Chloride	1.373	62	37222	16.108	ug/l	99
5) Bromomethane	1.599	94	19382	13.379	ug/l	97
6) Chloroethane	1.666	64	13746	9.012	ug/l	99
7) Trichlorofluoromethane	1.861	101	60236	16.607	ug/l	98
8) Diethyl Ether	2.135	74	24366	17.119	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.312	101	37610	17.837	ug/l #	85
10) Methyl Iodide	2.440	142	43234	19.519	ug/l #	86
11) Tert butyl alcohol	3.038	59	39043	80.821	ug/l #	95
12) 1,1-Dichloroethene	2.306	96	34641	17.161	ug/l	85
13) Acrolein	2.239	56	53895	88.711	ug/l	95
14) Allyl chloride	2.654	41	55997	17.152	ug/l #	93
15) Acrylonitrile	3.074	53	103450	86.491	ug/l	100
16) Acetone	2.391	43	85329	82.213	ug/l	96
17) Carbon Disulfide	2.501	76	63621	13.846	ug/l	99
18) Methyl Acetate	2.708	43	50407	19.453	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	119141	19.095	ug/l	100
20) Methylene Chloride	2.782	84	39841	17.989	ug/l	91
21) trans-1,2-Dichloroethene	3.080	96	34946	16.877	ug/l	88
22) Diisopropyl ether	3.763	45	117939	18.864	ug/l	91
23) Vinyl Acetate	3.720	43	518828	91.567	ug/l	95
24) 1,1-Dichloroethane	3.605	63	65630	17.929	ug/l	98
25) 2-Butanone	4.574	43	140070	85.893	ug/l	97
26) 2,2-Dichloropropane	4.464	77	53373	18.369	ug/l	94
27) cis-1,2-Dichloroethene	4.482	96	44492	17.786	ug/l	89
28) Bromochloromethane	4.897	49	25060	15.683	ug/l #	71
29) Tetrahydrofuran	5.013	42	92155	85.361	ug/l	94
30) Chloroform	5.092	83	70301	17.674	ug/l	100
31) Cyclohexane	5.464	56	55577	18.169	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	61300	17.560	ug/l	96
36) 1,1-Dichloropropene	5.690	75	44713	16.831	ug/l	95
37) Ethyl Acetate	4.714	43	56298	17.746	ug/l	99
38) Carbon Tetrachloride	5.665	117	52047	16.897	ug/l	98
39) Methylcyclohexane	7.372	83	60709	18.213	ug/l	92
40) Benzene	6.031	78	148107	18.264	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29780	17.912	ug/l	93
42) 1,2-Dichloroethane	6.086	62	52934	18.217	ug/l	95
43) Isopropyl Acetate	6.342	43	84196	17.872	ug/l	97
44) Trichloroethene	7.122	130	41790	17.351	ug/l	87
45) 1,2-Dichloropropane	7.427	63	36089	18.742	ug/l	94
46) Dibromomethane	7.579	93	27039	17.860	ug/l #	76
47) Bromodichloromethane	7.823	83	49335	16.741	ug/l	98
48) Methyl methacrylate	7.695	41	41960	18.247	ug/l	91
49) 1,4-Dioxane	7.677	88	18771	349.333	ug/l #	88
51) 4-Methyl-2-Pentanone	8.579	43	285915	89.339	ug/l	98
52) Toluene	8.720	92	95988	18.133	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	47609	16.844	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	54341	17.499	ug/l	92
55) 1,1,2-Trichloroethane	9.152	97	38849	18.278	ug/l	97
56) Ethyl methacrylate	9.116	69	58610	17.134	ug/l	93
57) 1,3-Dichloropropane	9.311	76	63390	18.303	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	138591	92.716	ug/l	93
59) 2-Hexanone	9.433	43	221712	89.556	ug/l	95
60) Dibromochloromethane	9.518	129	42832	16.660	ug/l	100
61) 1,2-Dibromoethane	9.610	107	40710	17.535	ug/l	100
64) Tetrachloroethene	9.268	164	40806	18.285	ug/l	91
65) Chlorobenzene	10.079	112	111764	18.030	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	38815	18.304	ug/l	98
67) Ethyl Benzene	10.195	91	182396	18.856	ug/l	99
68) m/p-Xylenes	10.299	106	146242	38.010	ug/l	91
69) o-Xylene	10.640	106	71052	18.971	ug/l	94
70) Styrene	10.658	104	120017	18.872	ug/l	95
71) Bromoform	10.805	173	34139	17.092	ug/l #	99
73) Isopropylbenzene	10.963	105	189330	21.109	ug/l	97
74) N-amyl acetate	10.841	43	74306	20.884	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	61492	20.893	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	61159	24.681	ug/l	94
77) Bromobenzene	11.201	156	53494	20.315	ug/l	78
78) n-propylbenzene	11.304	91	201283	20.012	ug/l	95
79) 2-Chlorotoluene	11.365	91	127041	20.719	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	155570	20.822	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	15204	17.585	ug/l	99
82) 4-Chlorotoluene	11.457	91	141172	19.774	ug/l	91
83) tert-Butylbenzene	11.713	119	173478	21.770	ug/l	90
84) 1,2,4-Trimethylbenzene	11.749	105	159116	21.339	ug/l	94
85) sec-Butylbenzene	11.890	105	197326	20.638	ug/l	95
86) p-Isopropyltoluene	12.012	119	174389	20.551	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	96783	19.483	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	97571	18.625	ug/l	95
89) n-Butylbenzene	12.335	91	128042	17.786	ug/l	97
90) Hexachloroethane	12.536	117	27264	18.974	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	98761	20.035	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12148	19.029	ug/l #	54
93) 1,2,4-Trichlorobenzene	13.591	180	64982	17.540	ug/l	96
94) Hexachlorobutadiene	13.725	225	34805	19.707	ug/l	98
95) Naphthalene	13.773	128	184724	18.460	ug/l	100
96) 1,2,3-Trichlorobenzene	13.962	180	67887	18.454	ug/l	95

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QLast Update : Wed Apr 17 02:04:44 2024
Response via : Initial Calibration

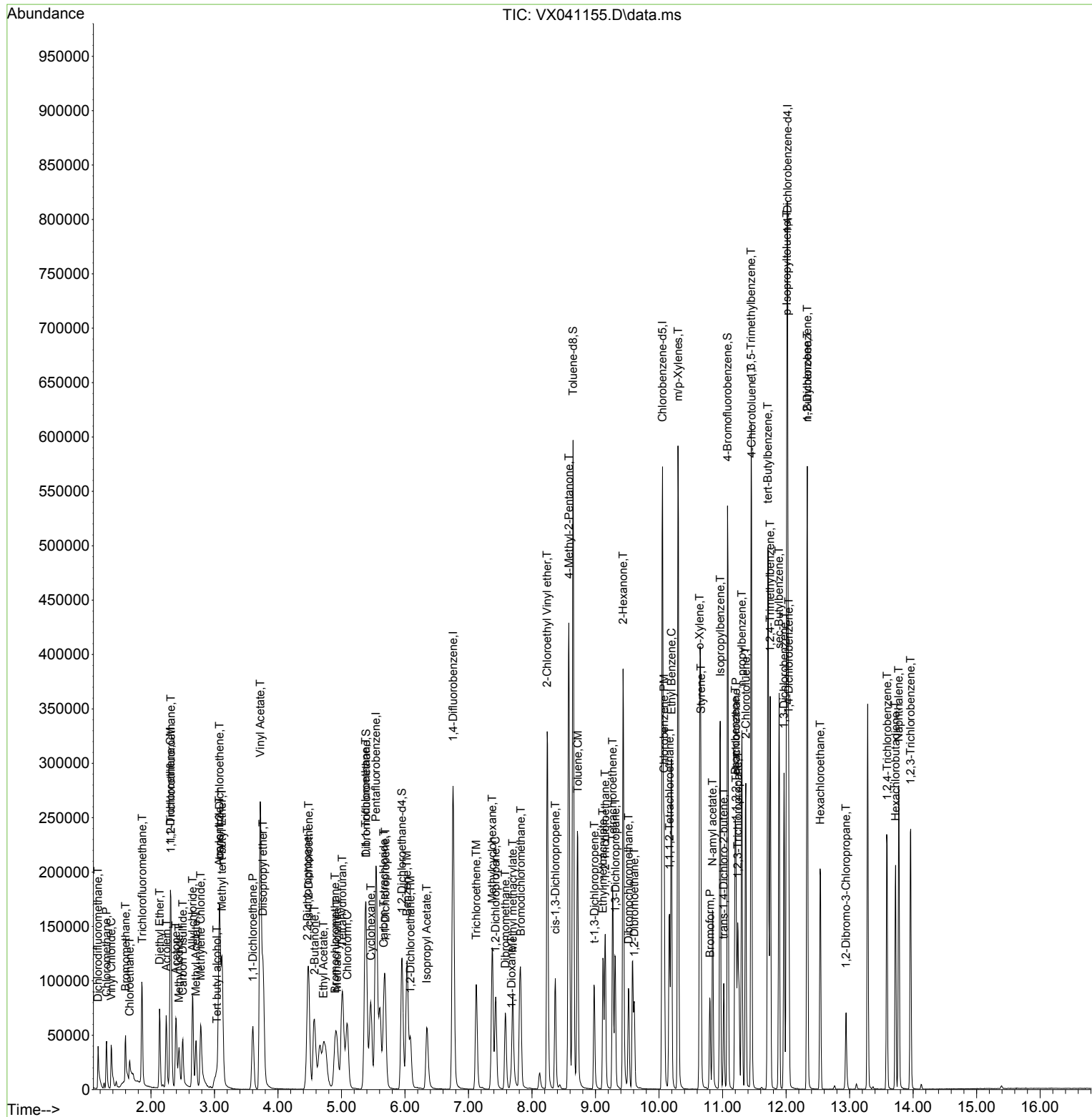
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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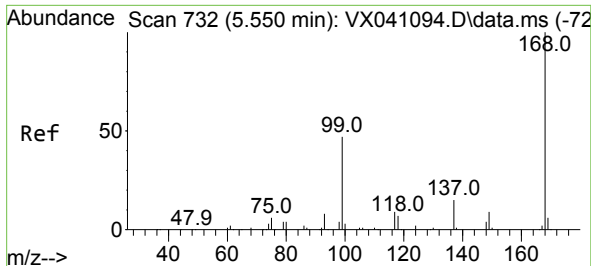
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

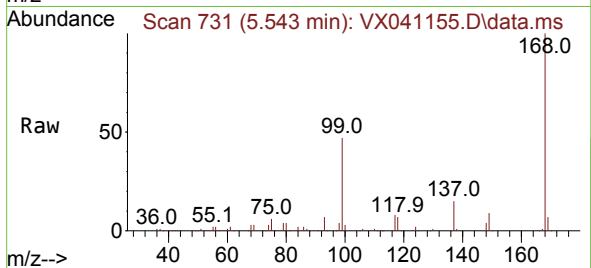
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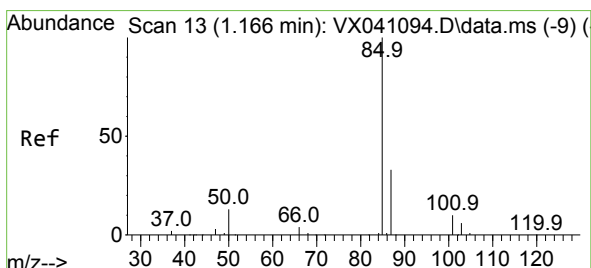
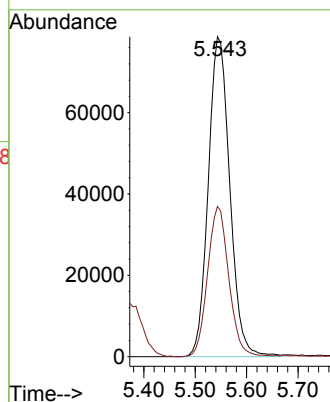
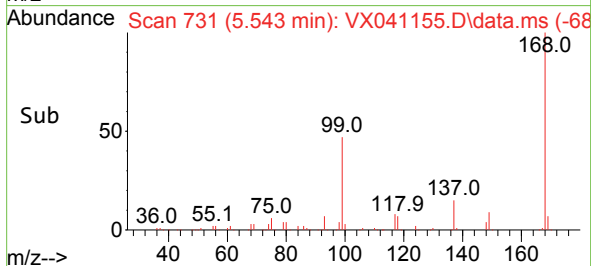


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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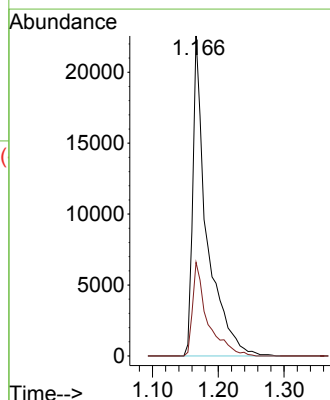
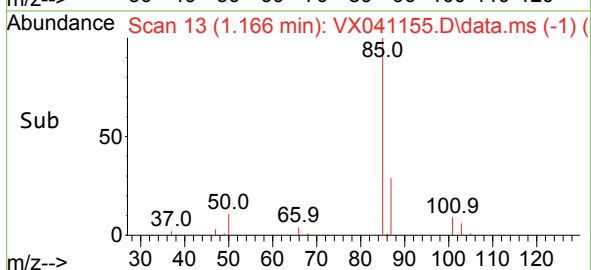
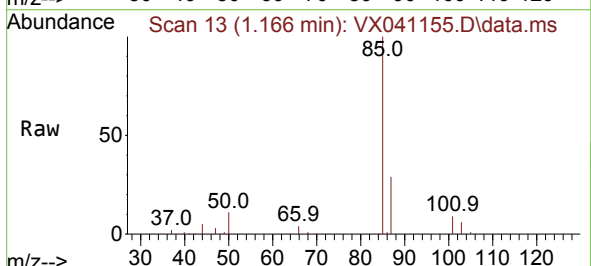


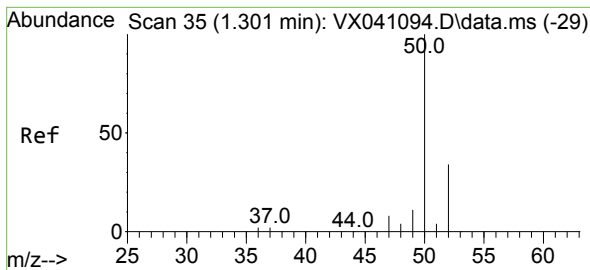
Tgt Ion:168 Resp: 228714
Ion Ratio Lower Upper
168 100
99 47.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.410 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 85 Resp: 33398
Ion Ratio Lower Upper
85 100
87 29.3 16.7 50.1





#3

Chloromethane

Concen: 17.717 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

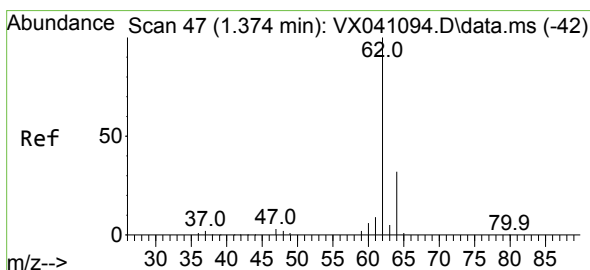
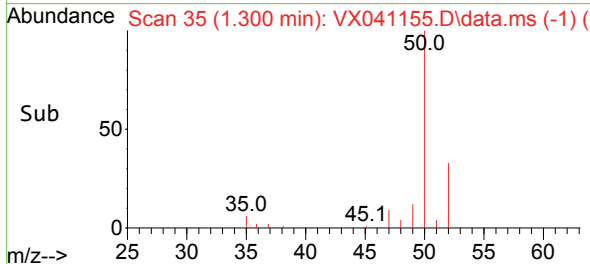
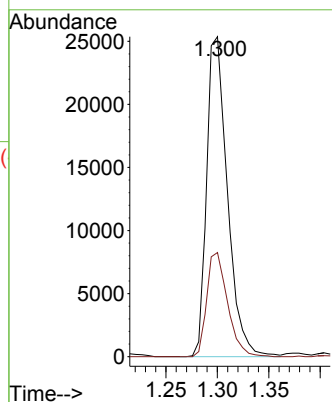
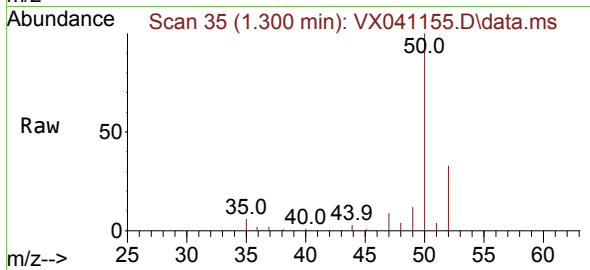
ClientSampleId :

Tgt Ion: 50 Resp: 35720

Ion Ratio Lower Upper

50 100

52 32.6 25.5 38.3



#4

Vinyl Chloride

Concen: 16.108 ug/l

RT: 1.373 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041155.D

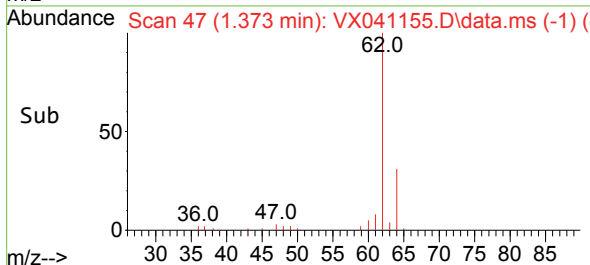
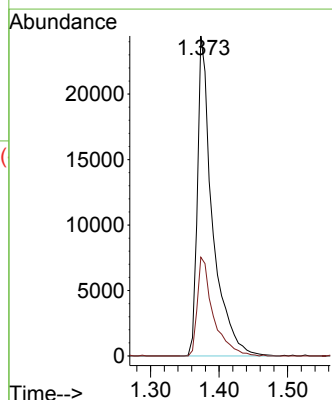
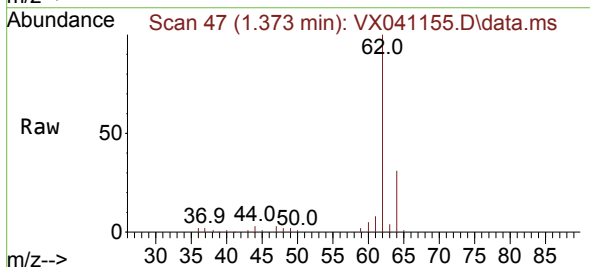
Acq: 18 Apr 2024 11:42

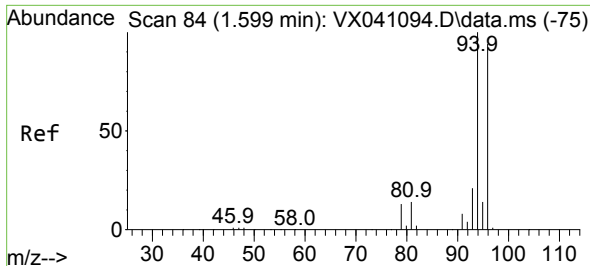
Tgt Ion: 62 Resp: 37222

Ion Ratio Lower Upper

62 100

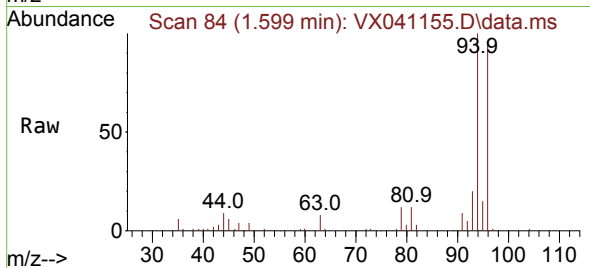
64 30.9 25.4 38.0



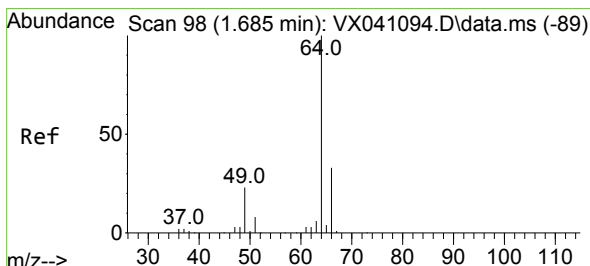
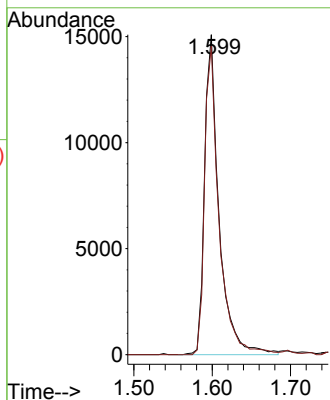
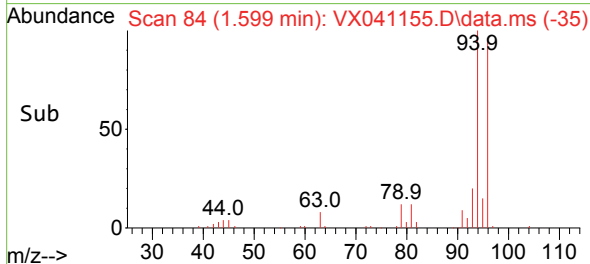


#5
Bromomethane
Concen: 13.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

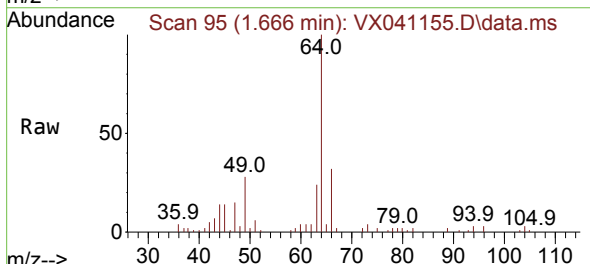
Instrument :
MSVOA_X
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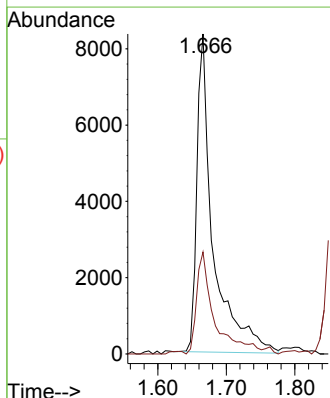
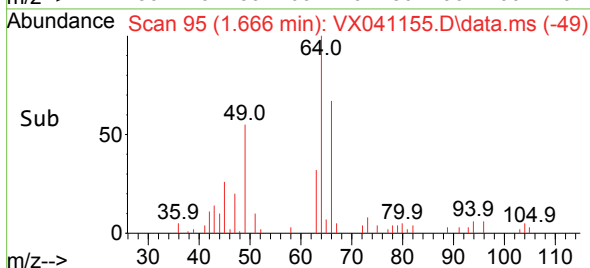
Tgt Ion: 94 Resp: 19382
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8

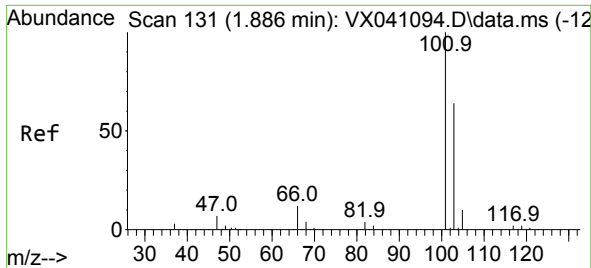


#6
Chloroethane
Concen: 9.012 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.019 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



Tgt Ion: 64 Resp: 13746
Ion Ratio Lower Upper
64 100
66 32.1 25.1 37.7

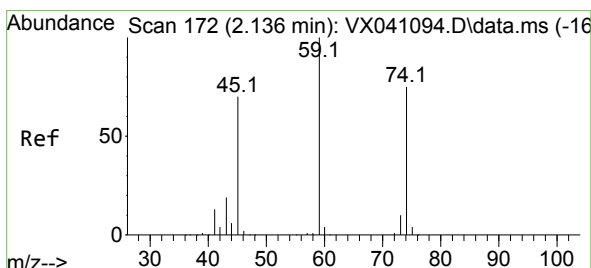
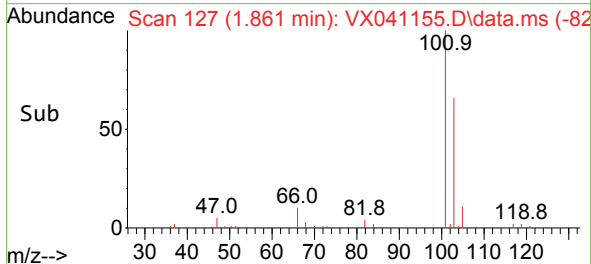
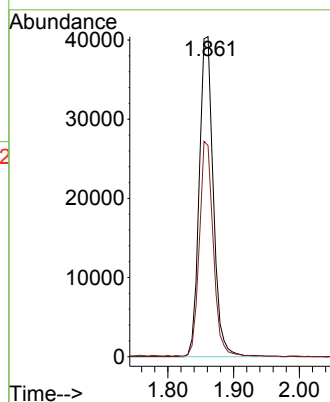
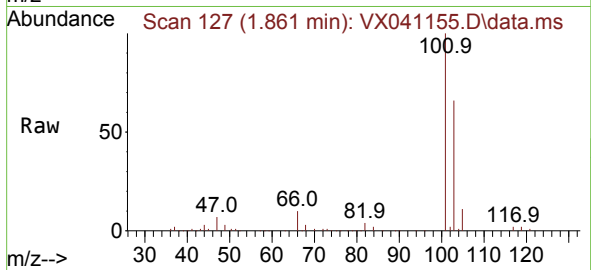




#7
Trichlorofluoromethane
Concen: 16.607 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.025 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

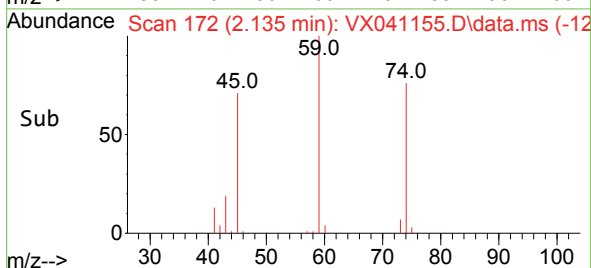
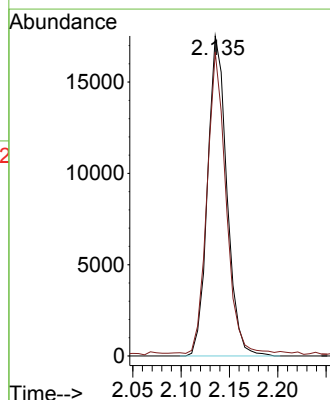
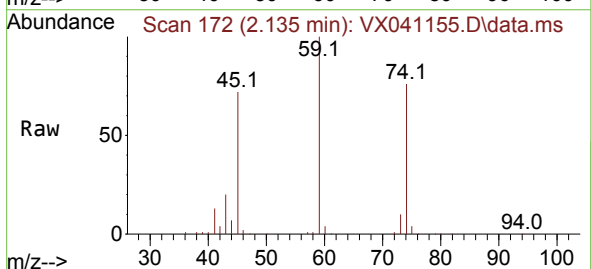
Instrument :
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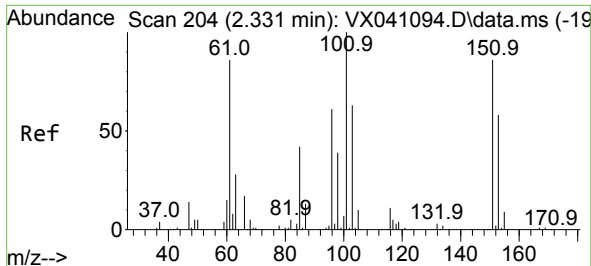
Tgt Ion:101 Resp: 60236
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 17.119 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041155.D
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Tgt Ion: 74 Resp: 24366
Ion Ratio Lower Upper
74 100
45 94.2 53.3 159.8

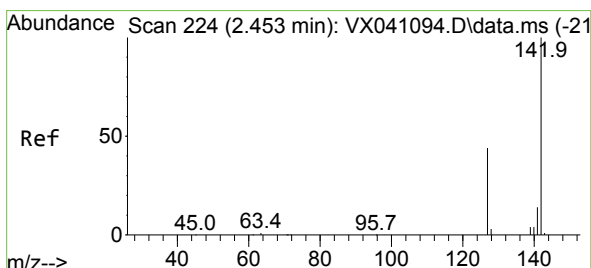
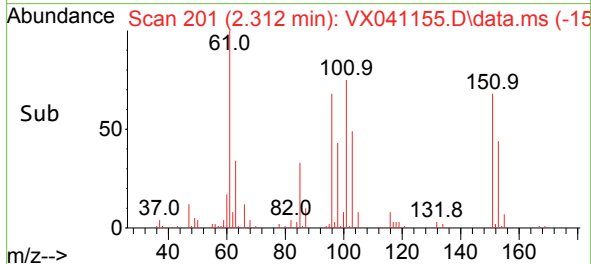
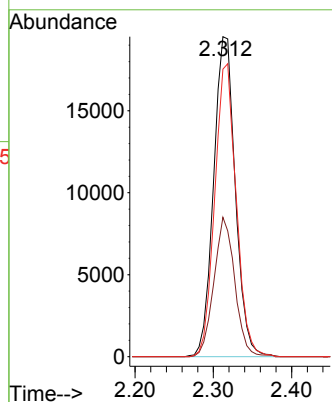
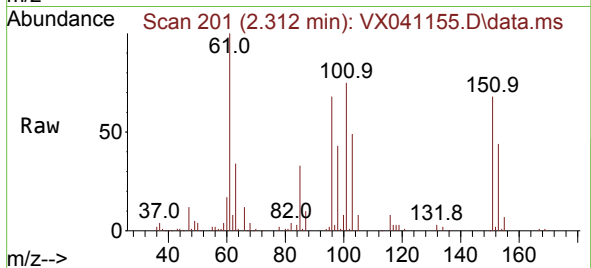




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.837 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.019 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

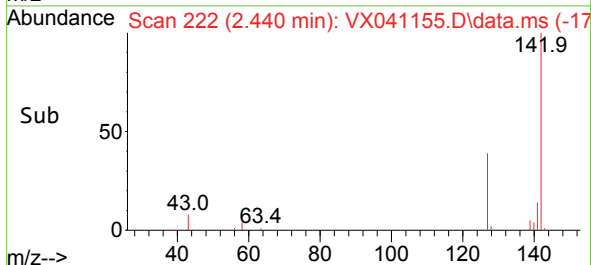
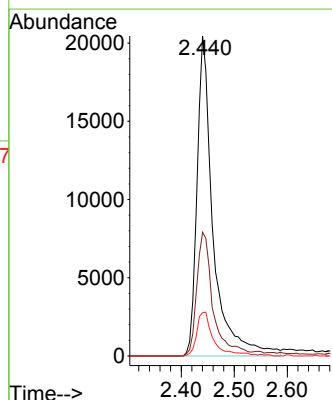
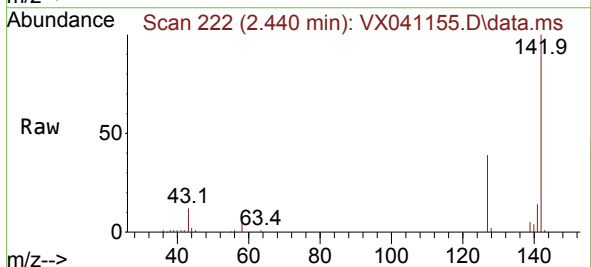
Instrument :
MSVOA_X
ClientSampleId :

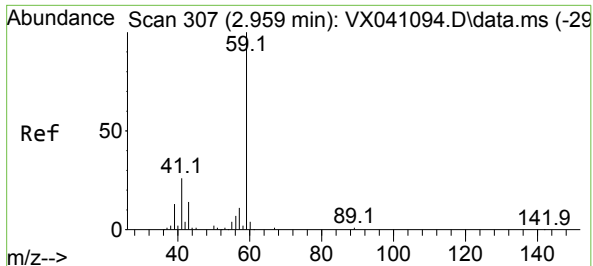
Tgt Ion:101 Resp: 37610
Ion Ratio Lower Upper
101 100
85 41.9 37.0 55.6
151 90.4 58.6 87.8#



#10
Methyl Iodide
Concen: 19.519 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:142 Resp: 43234
Ion Ratio Lower Upper
142 100
127 39.2 41.6 62.4#
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 80.821 ug/l

RT: 3.038 min Scan# 307

Delta R.T. 0.079 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

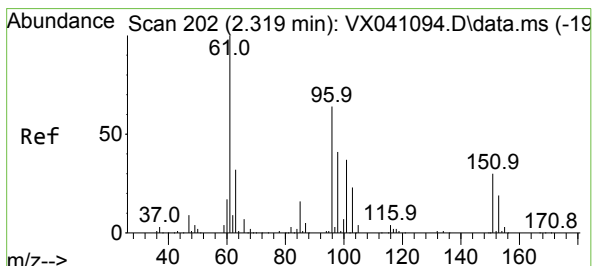
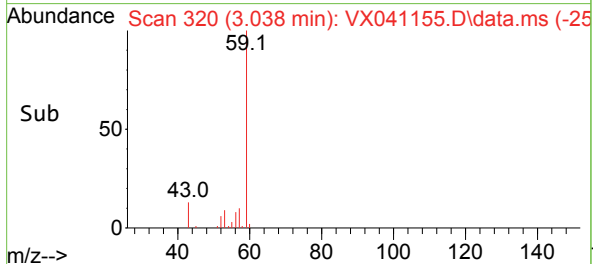
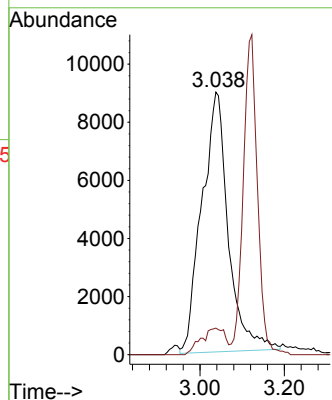
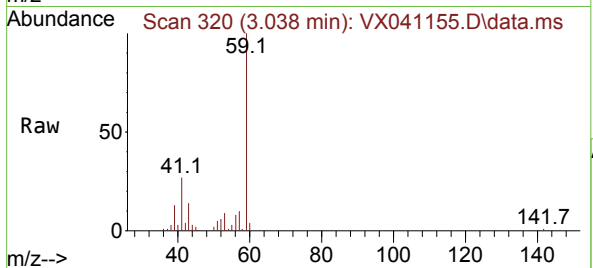
ClientSampleId :

Tgt Ion: 59 Resp: 39043

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 17.161 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.013 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

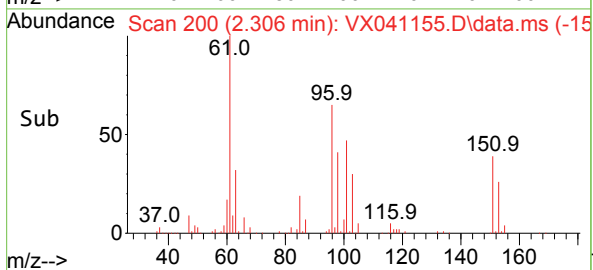
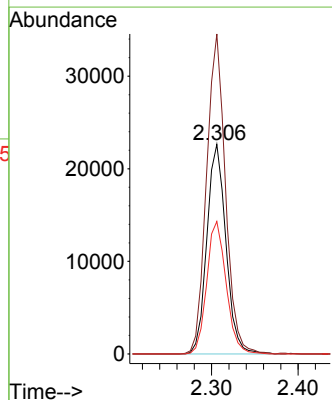
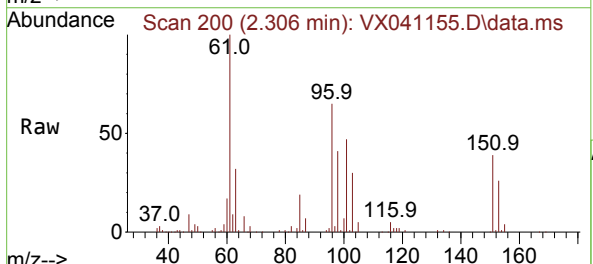
Tgt Ion: 96 Resp: 34641

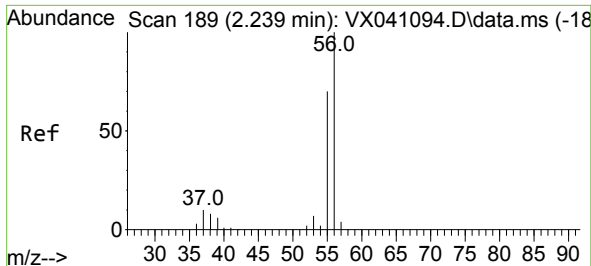
Ion Ratio Lower Upper

96 100

61 152.7 144.6 216.8

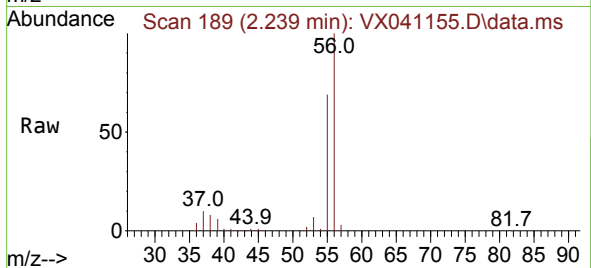
98 63.3 50.4 75.6



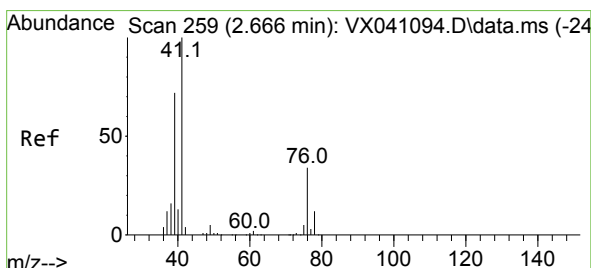
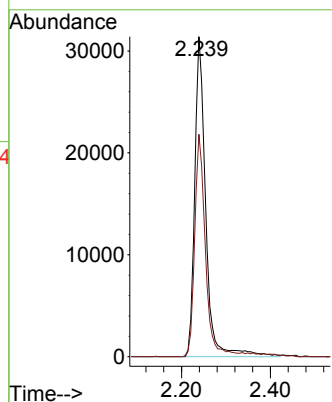
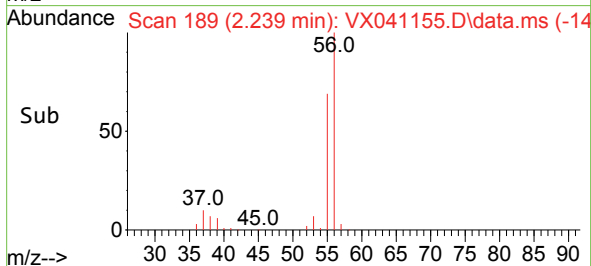


#13
Acrolein
Concen: 88.711 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

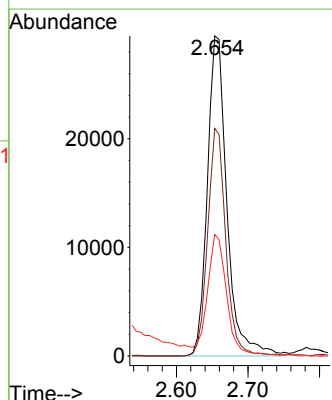
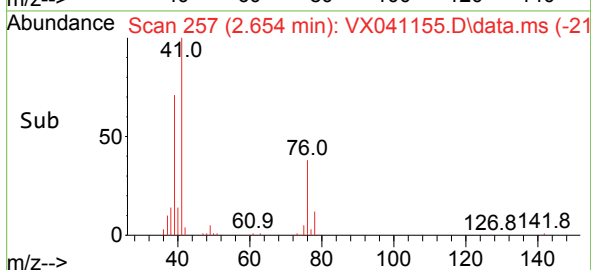
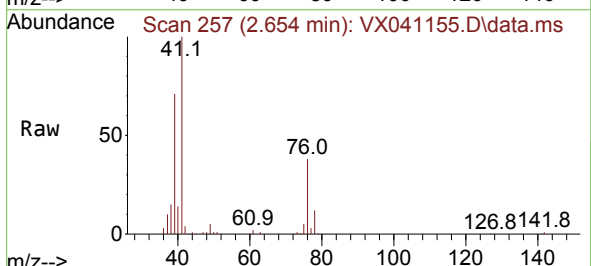


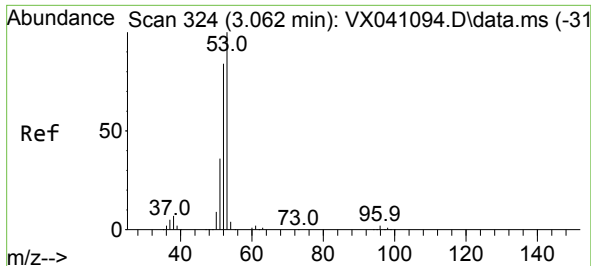
Tgt Ion: 56 Resp: 53895
Ion Ratio Lower Upper
56 100
55 67.3 57.1 85.7



#14
Allyl chloride
Concen: 17.152 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

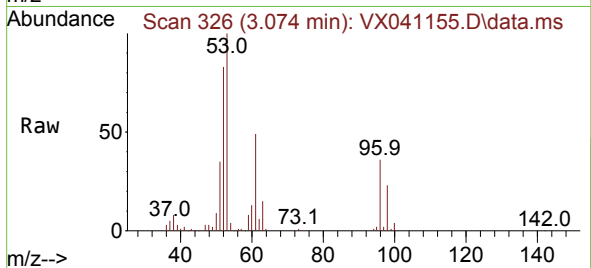
Tgt Ion: 41 Resp: 55997
Ion Ratio Lower Upper
41 100
39 66.3 55.8 83.6
76 37.6 24.3 36.5#



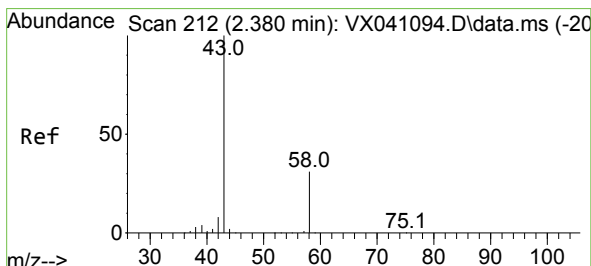
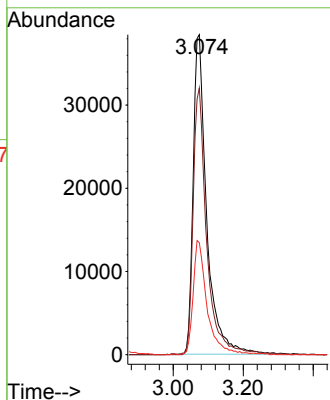
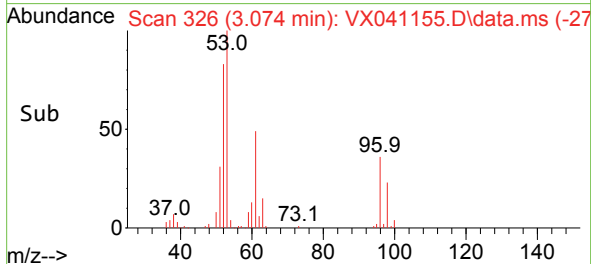


#15
Acrylonitrile
Concen: 86.491 ug/l
RT: 3.074 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

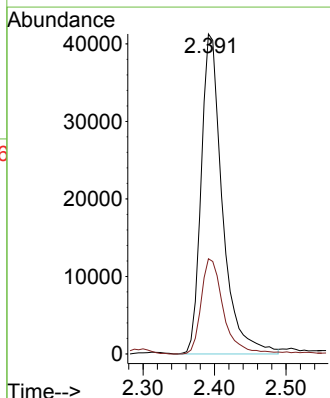
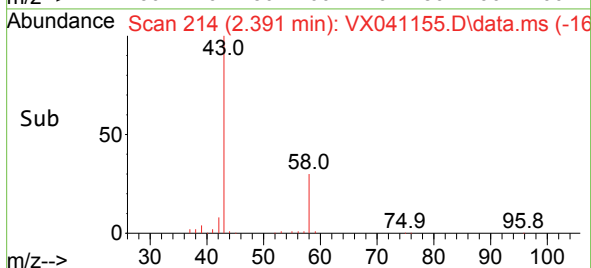
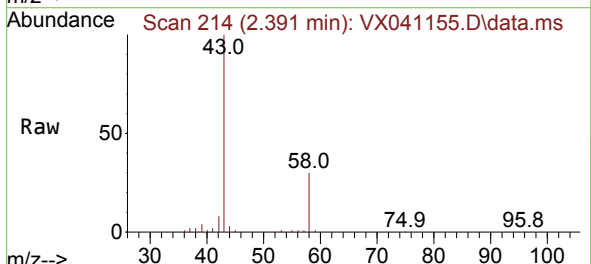


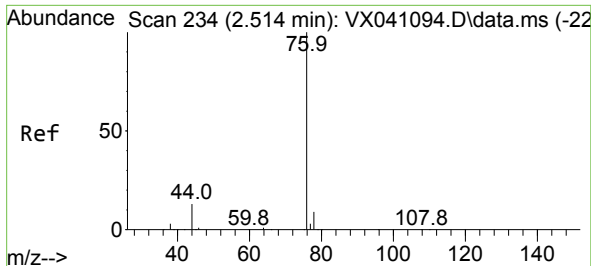
Tgt Ion: 53 Resp: 103450
Ion Ratio Lower Upper
53 100
52 82.3 66.0 99.0
51 36.7 29.8 44.6



#16
Acetone
Concen: 82.213 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

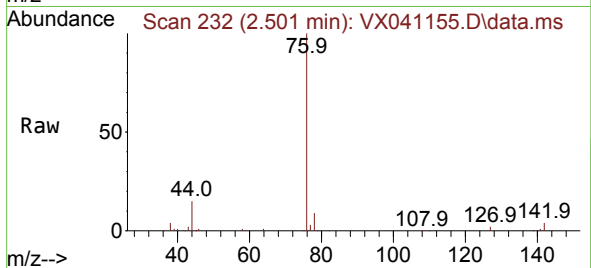
Tgt Ion: 43 Resp: 85329
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9



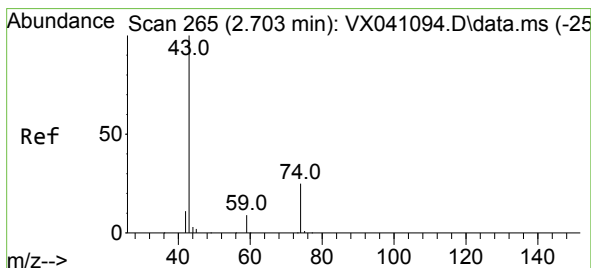
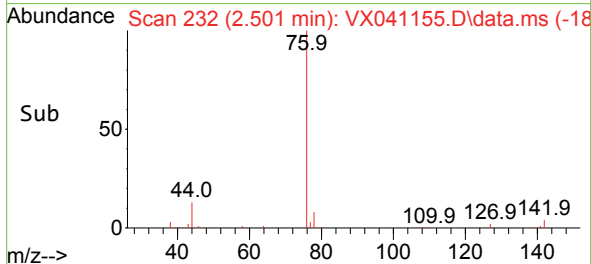
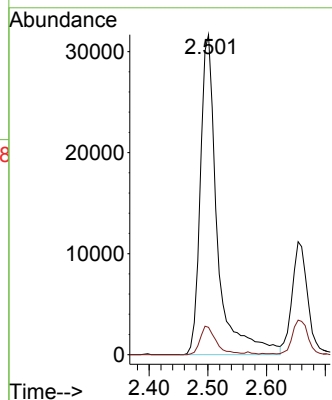


#17
Carbon Disulfide
Concen: 13.846 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

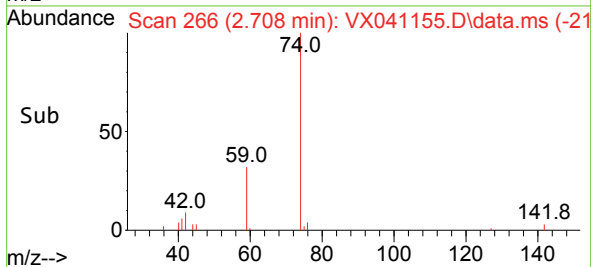
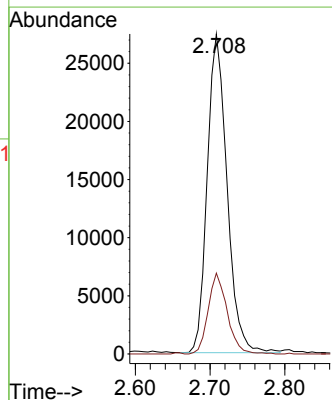
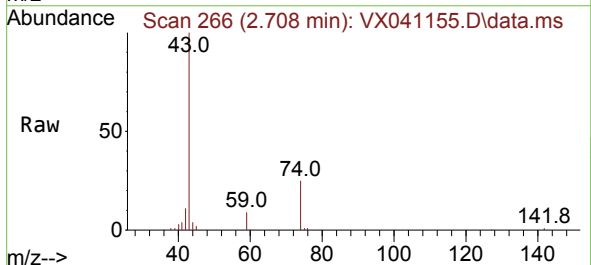


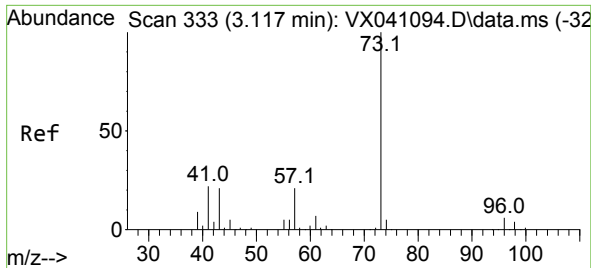
Tgt Ion: 76 Resp: 63621
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6



#18
Methyl Acetate
Concen: 19.453 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 43 Resp: 50407
Ion Ratio Lower Upper
43 100
74 24.3 17.8 26.8

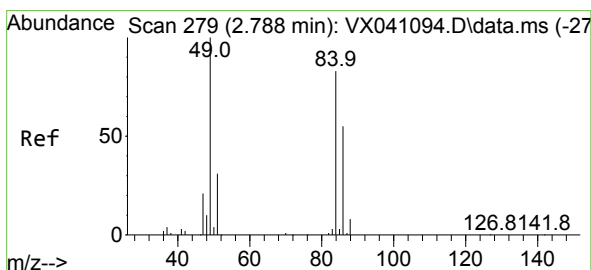
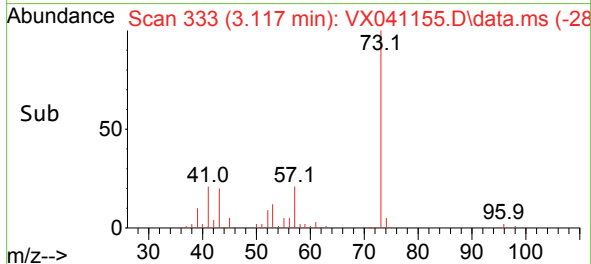
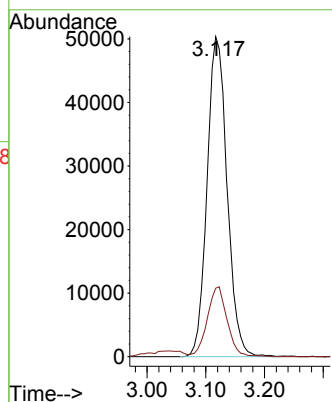
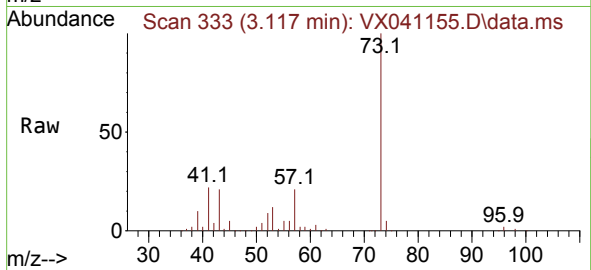




#19
Methyl tert-butyl Ether
Concen: 19.095 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

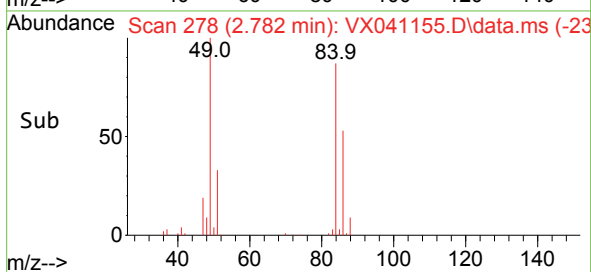
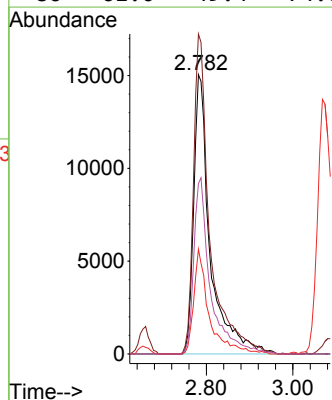
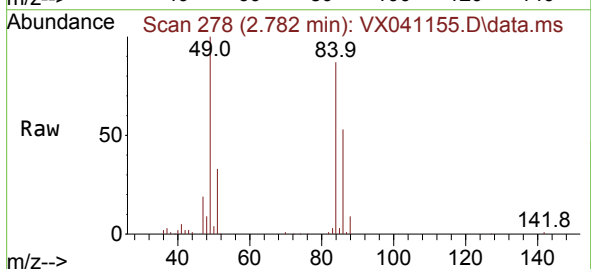
Instrument :
MSVOA_X
ClientSampleId :

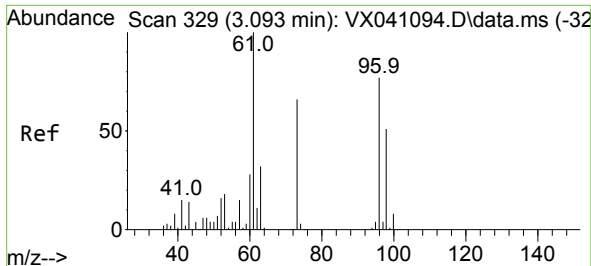
Tgt Ion: 73 Resp: 119141
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.989 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 84 Resp: 39841
Ion Ratio Lower Upper
84 100
49 114.6 103.6 155.4
51 37.5 33.8 50.6
86 61.0 49.4 74.0

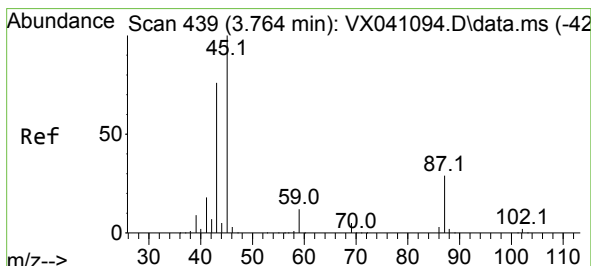
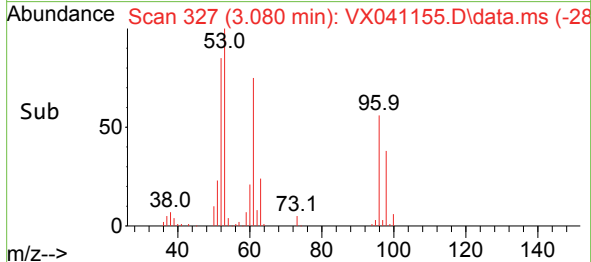
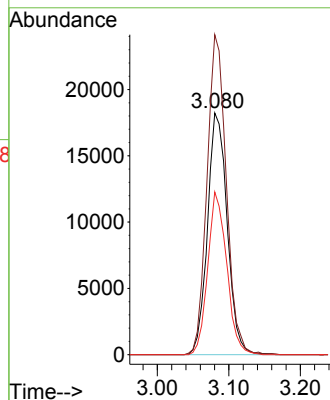
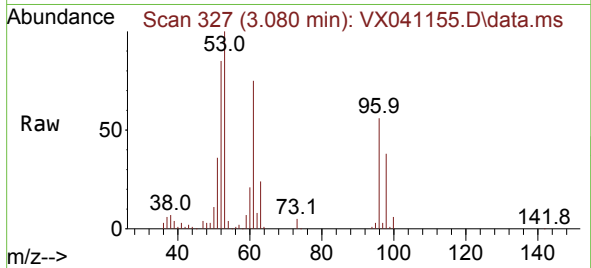




#21
trans-1,2-Dichloroethene
Concen: 16.877 ug/l
RT: 3.080 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

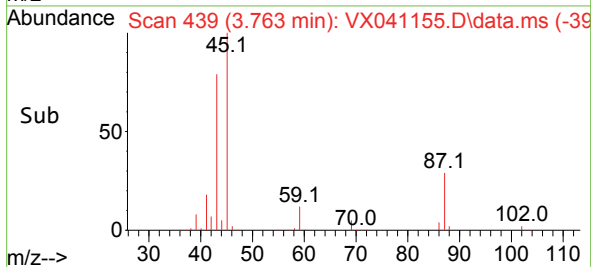
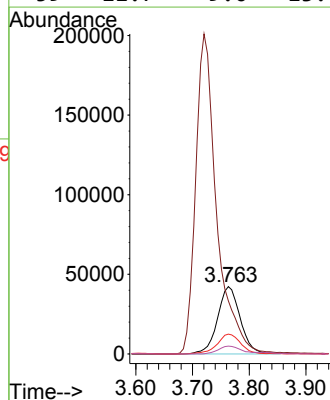
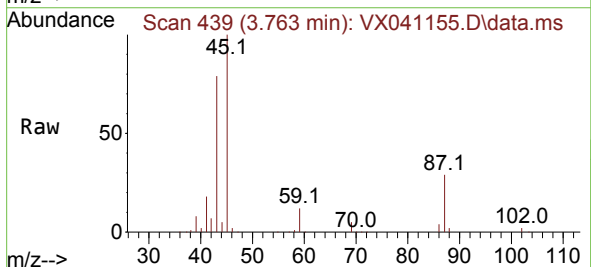
Instrument :
MSVOA_X
ClientSampleId :

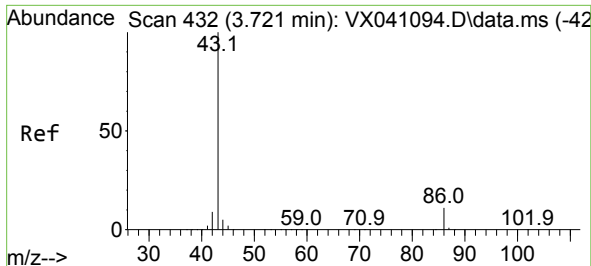
Tgt Ion: 96 Resp: 34946
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 67.3 48.7 73.1



#22
Diisopropyl ether
Concen: 18.864 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 45 Resp: 117939
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 29.4 20.8 31.2
59 11.7 9.0 13.4

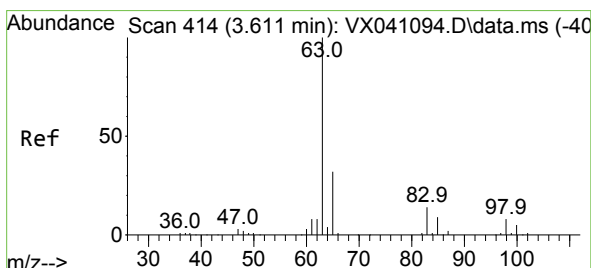
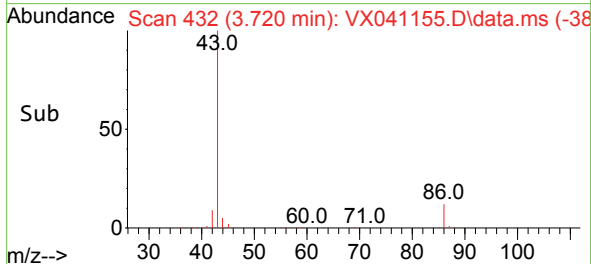
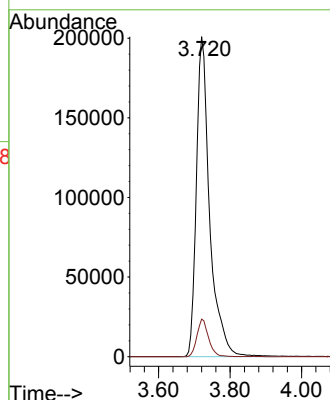
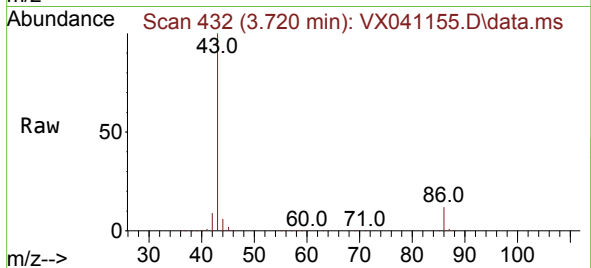




#23
 Vinyl Acetate
 Concen: 91.567 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

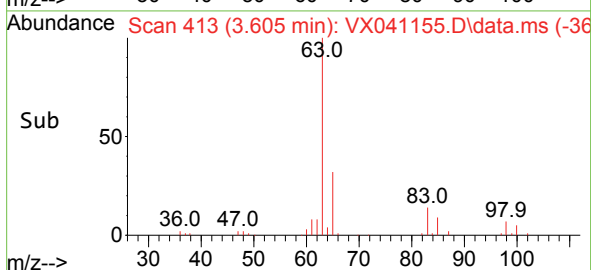
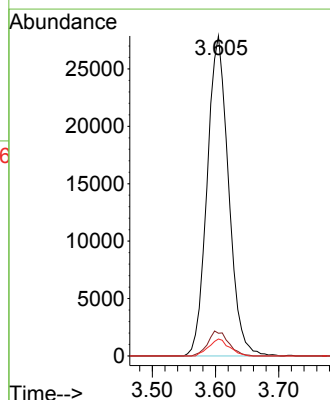
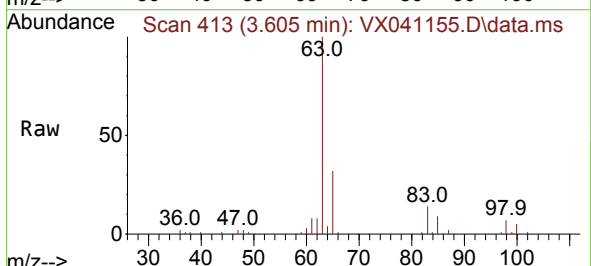
Instrument :
 MSVOA_X
 ClientSampleId :

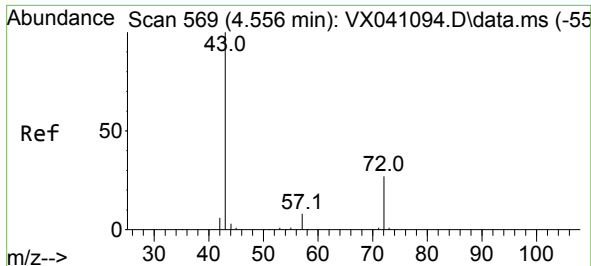
Tgt Ion: 43 Resp: 518828
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.929 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.007 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Tgt Ion: 63 Resp: 65630
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.3 2.1 6.5





#25

2-Butanone

Concen: 85.893 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

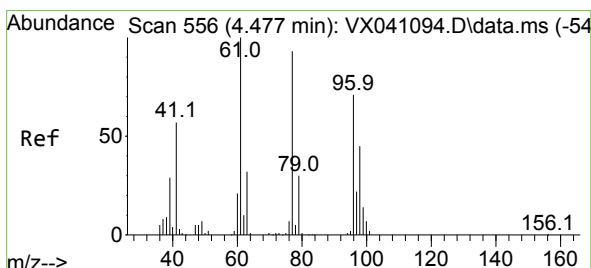
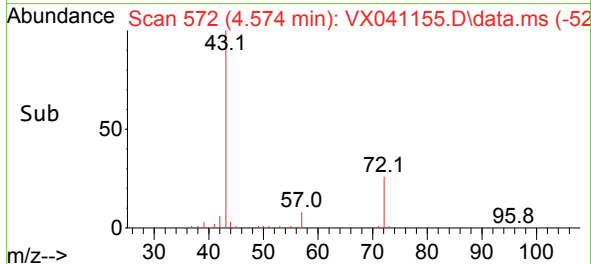
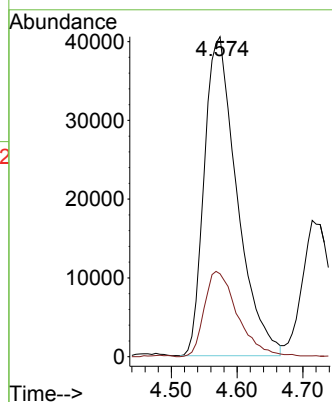
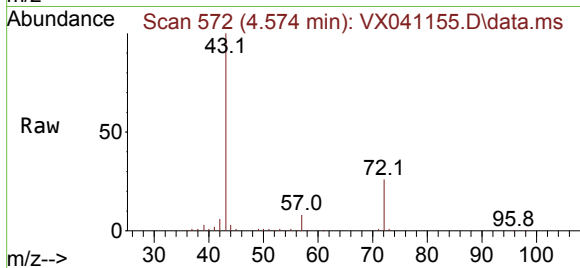
ClientSampleId :

Tgt Ion: 43 Resp: 140070

Ion Ratio Lower Upper

43 100

72 26.0 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.369 ug/l

RT: 4.464 min Scan# 554

Delta R.T. -0.013 min

Lab File: VX041155.D

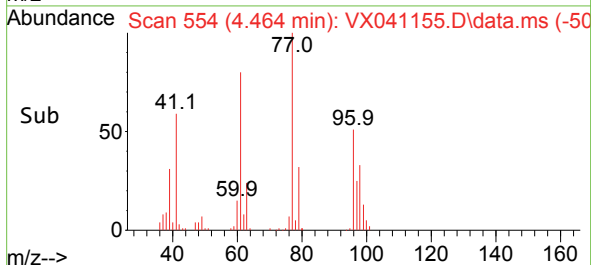
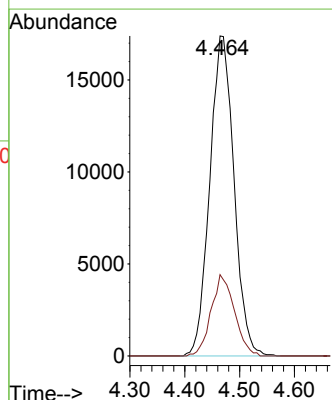
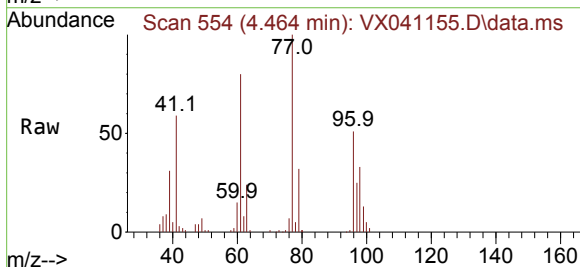
Acq: 18 Apr 2024 11:42

Tgt Ion: 77 Resp: 53373

Ion Ratio Lower Upper

77 100

97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.786 ug/l

RT: 4.482 min Scan# 558

Delta R.T. -0.007 min

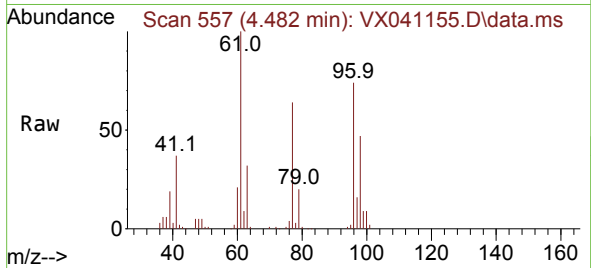
Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :



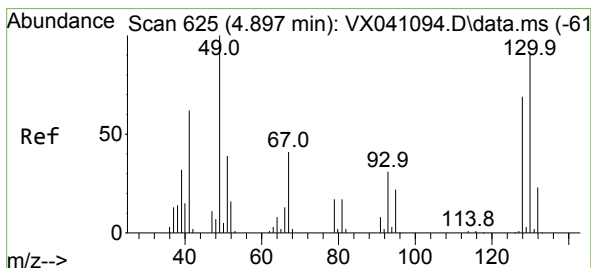
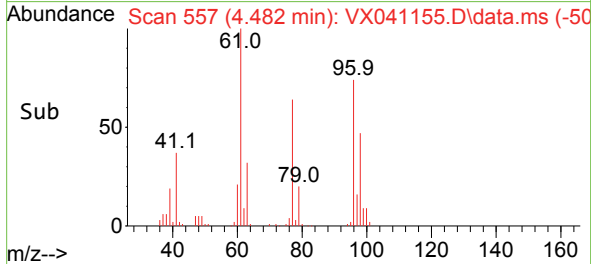
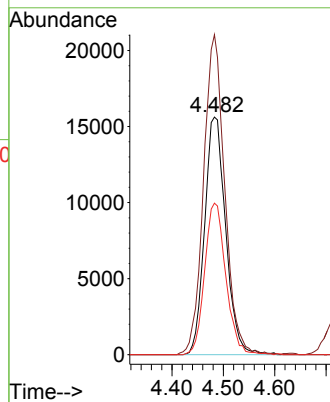
Tgt Ion: 96 Resp: 44492

Ion Ratio Lower Upper

96 100

61 135.4 0.0 312.2

98 64.1 0.0 129.0



#28

Bromochloromethane

Concen: 15.683 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

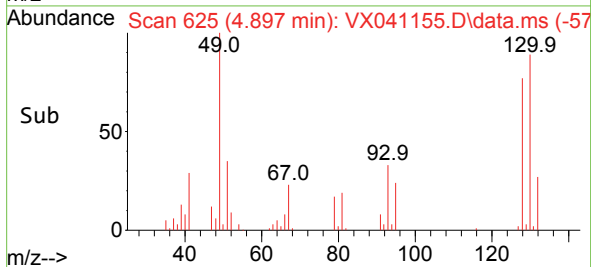
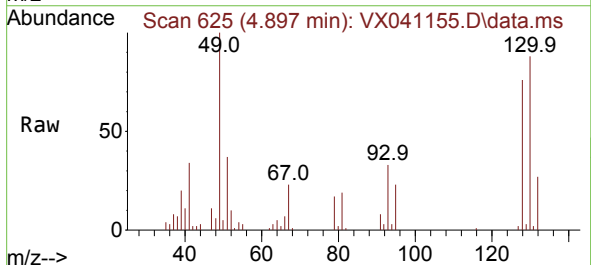
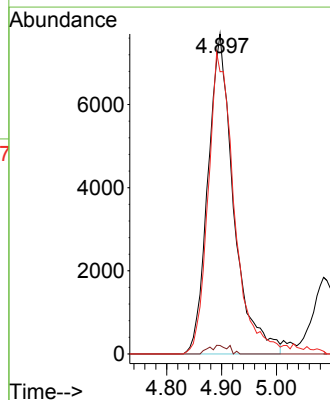
Tgt Ion: 49 Resp: 25060

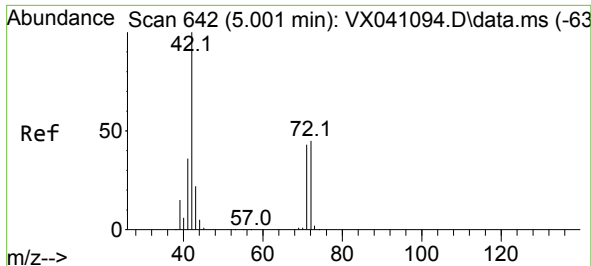
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 96.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 85.361 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX041155.D

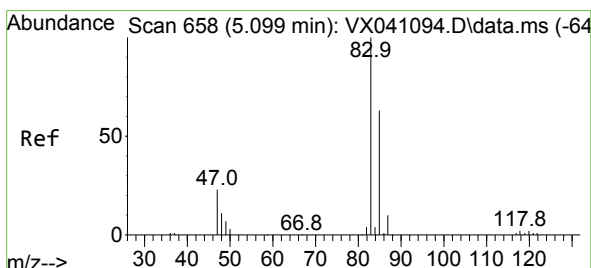
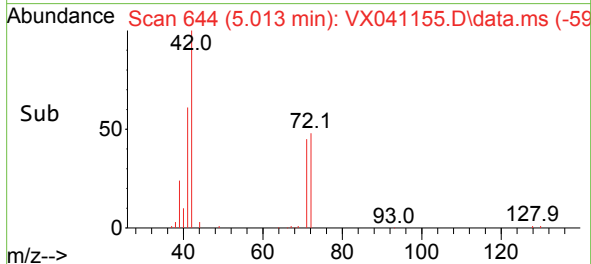
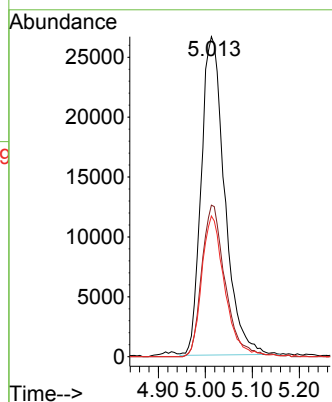
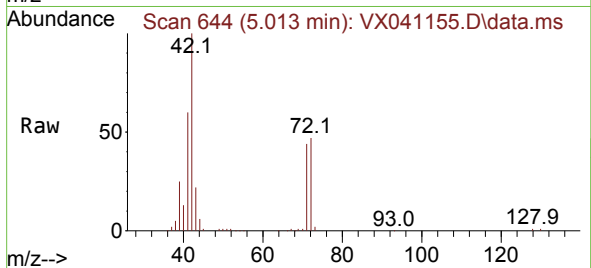
Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	92155
Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.2	51.4
71	43.5	32.2	48.2



#30

Chloroform

Concen: 17.674 ug/l

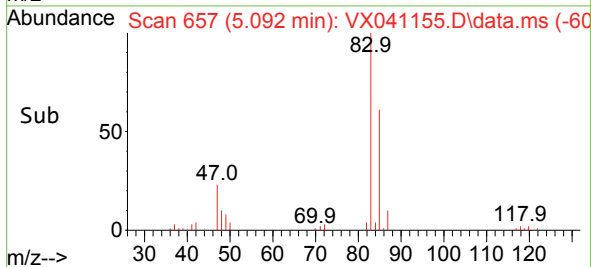
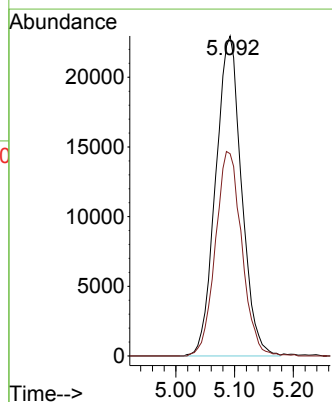
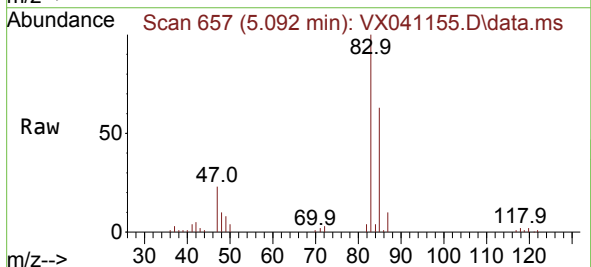
RT: 5.092 min Scan# 657

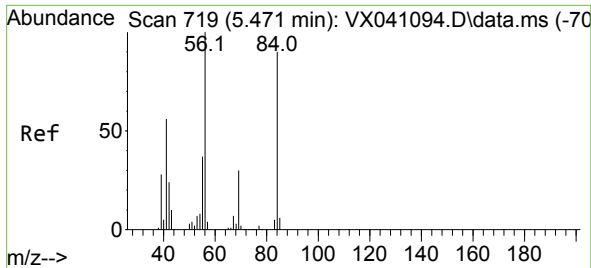
Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

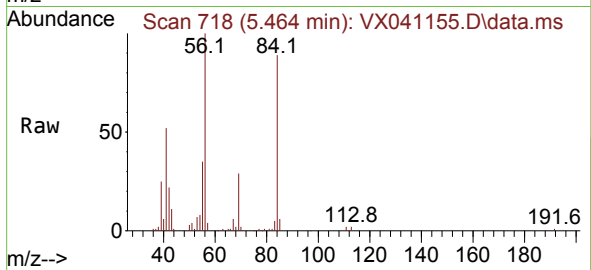
Tgt Ion:	83	Resp:	70301
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.3	75.5



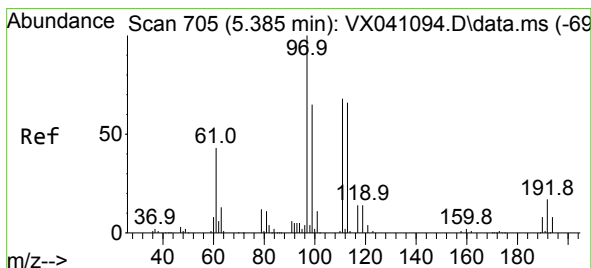
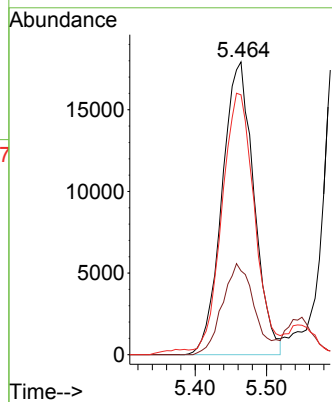
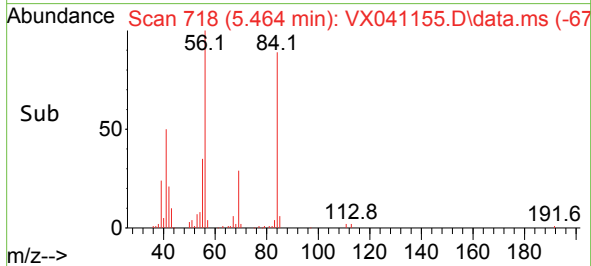


#31
Cyclohexane
Concen: 18.169 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

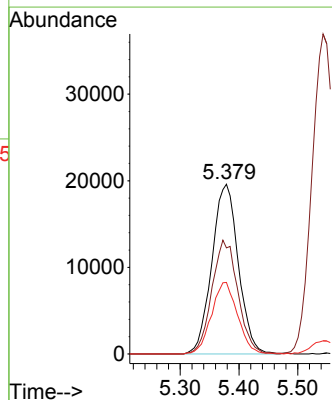
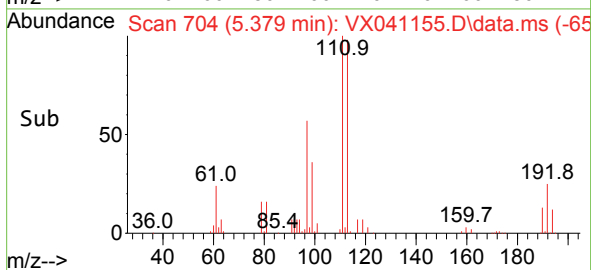
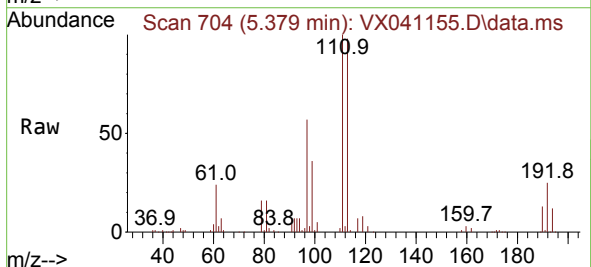


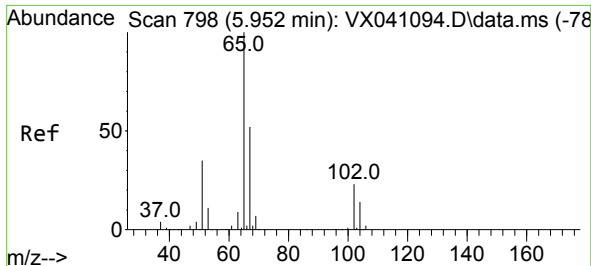
Tgt Ion: 56 Resp: 55577
Ion Ratio Lower Upper
56 100
69 28.7 23.4 35.2
84 87.1 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 17.560 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 97 Resp: 61300
Ion Ratio Lower Upper
97 100
99 65.9 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.315 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

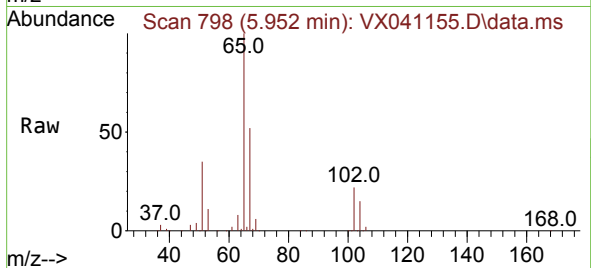
Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

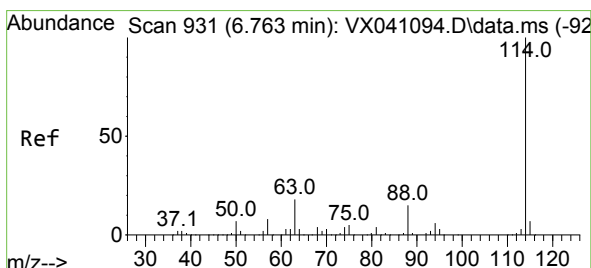
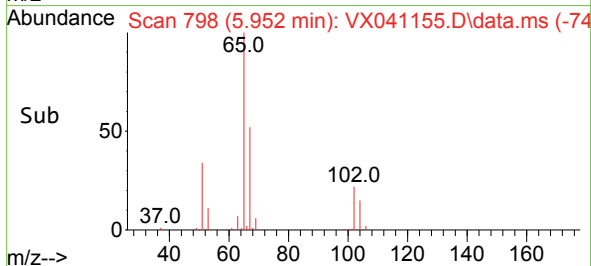
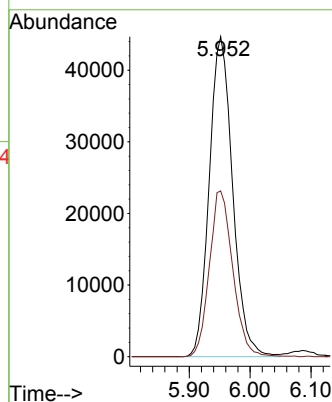


Tgt Ion: 65 Resp: 119305

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.756 min Scan# 930

Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

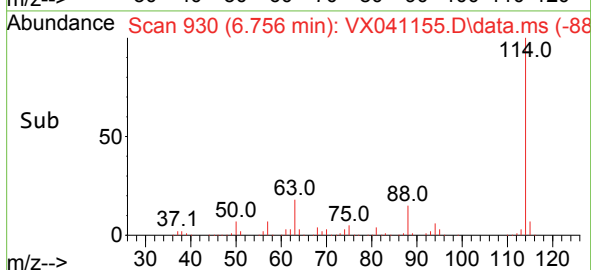
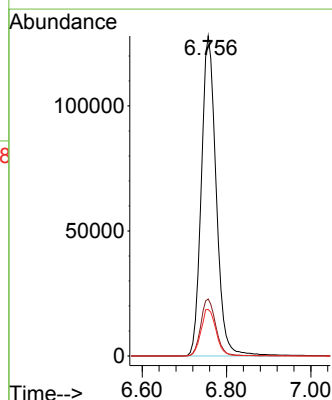
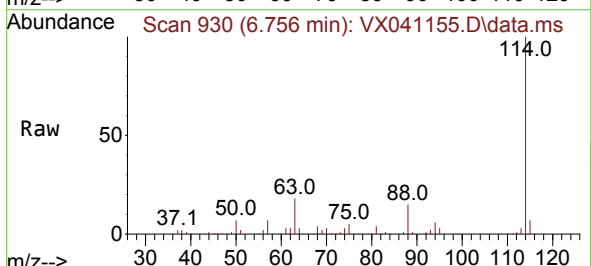
Tgt Ion: 114 Resp: 314111

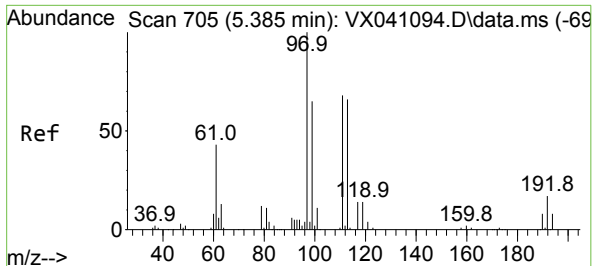
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 14.5 0.0 36.6

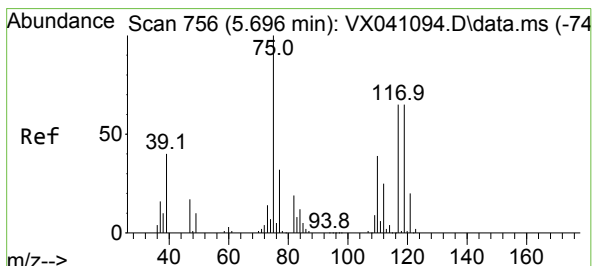
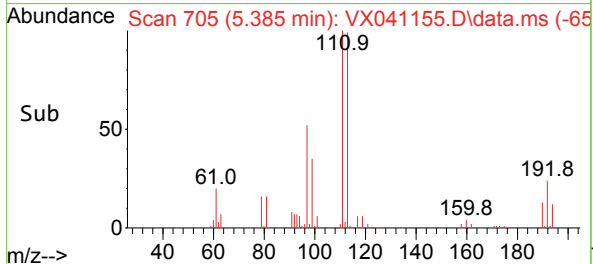
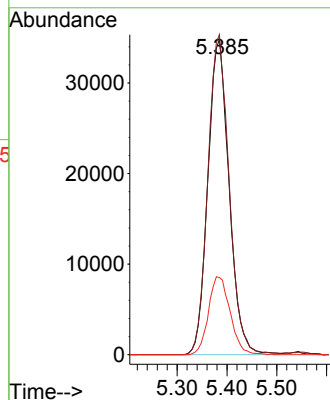
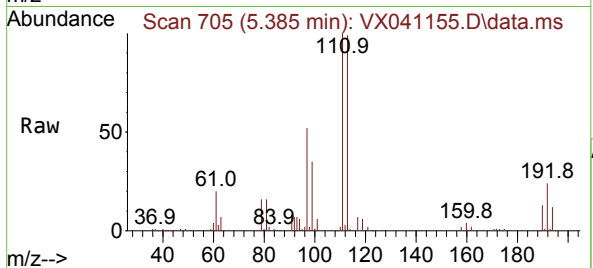




#35
Dibromofluoromethane
Concen: 49.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

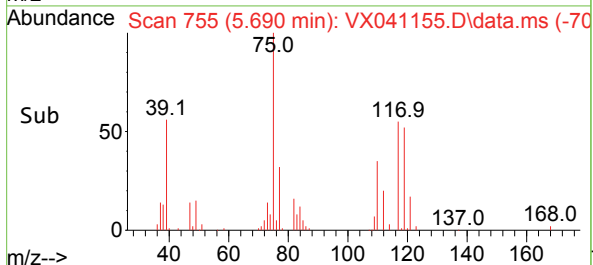
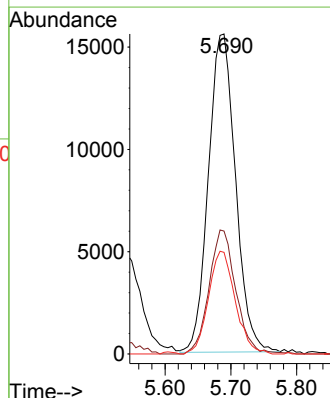
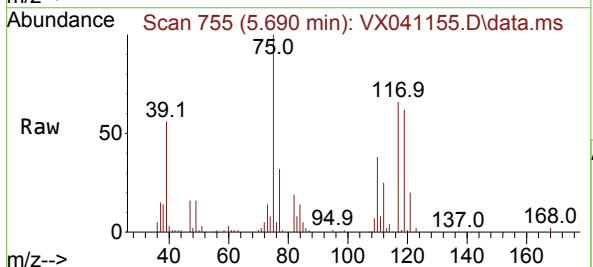
Instrument :
MSVOA_X
ClientSampleId :

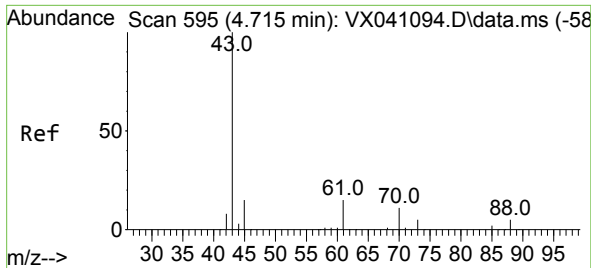
Tgt Ion:113 Resp: 102933
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.3 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 16.831 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 75 Resp: 44713
Ion Ratio Lower Upper
75 100
110 38.5 17.0 50.9
77 31.8 24.7 37.1





#37

Ethyl Acetate

Concen: 17.746 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

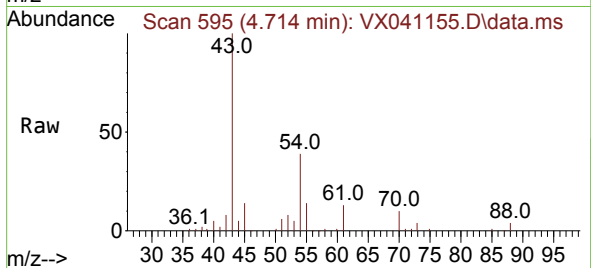
Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :



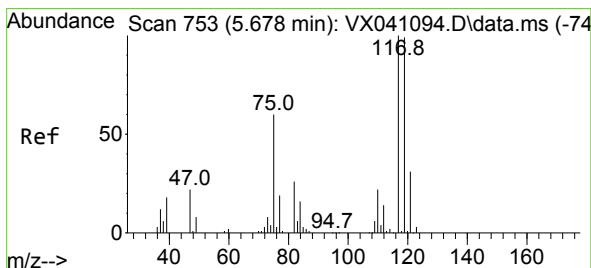
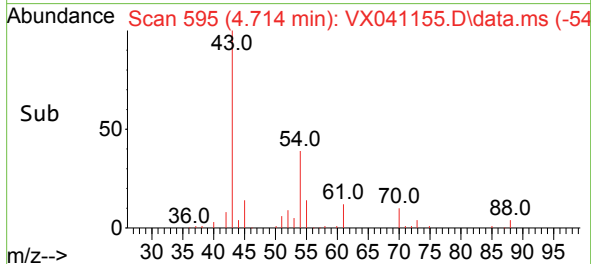
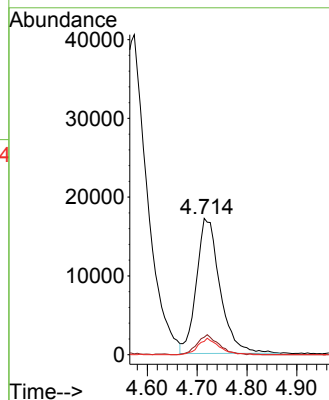
Tgt Ion: 43 Resp: 56298

Ion Ratio Lower Upper

43 100

61 13.6 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 16.897 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.013 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

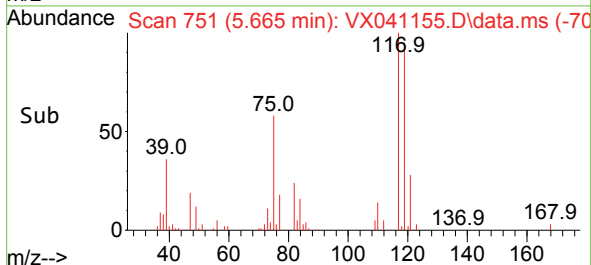
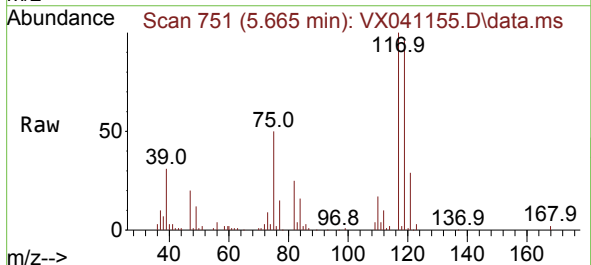
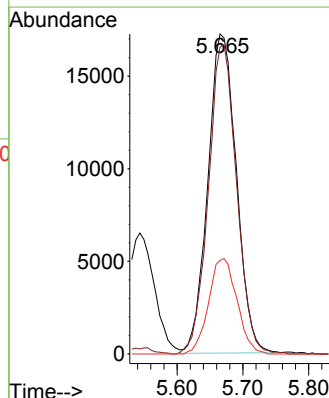
Tgt Ion: 117 Resp: 52047

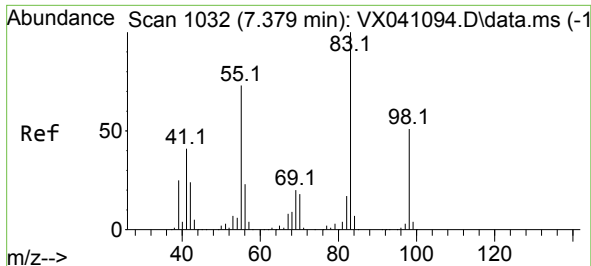
Ion Ratio Lower Upper

117 100

119 95.9 78.2 117.2

121 29.3 24.4 36.6





#39

Methylcyclohexane

Concen: 18.213 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.007 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

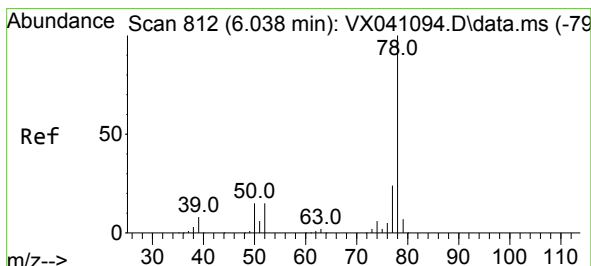
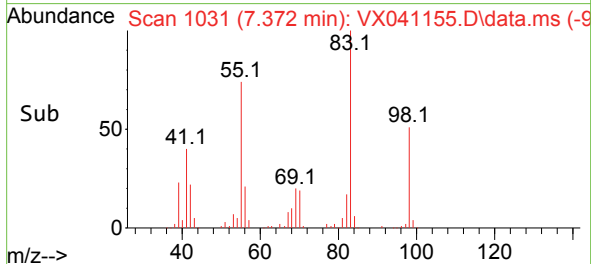
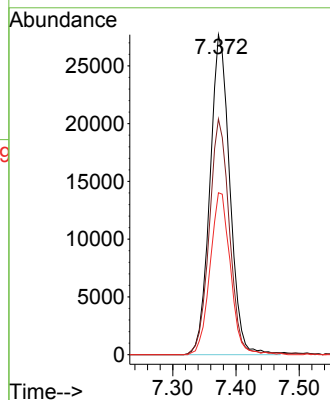
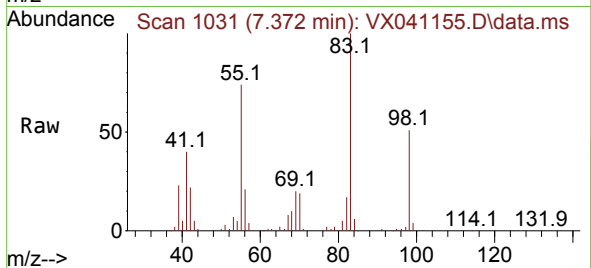
Tgt Ion: 83 Resp: 60709

Ion Ratio Lower Upper

83 100

55 73.7 64.6 97.0

98 50.6 36.7 55.1



#40

Benzene

Concen: 18.264 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.007 min

Lab File: VX041155.D

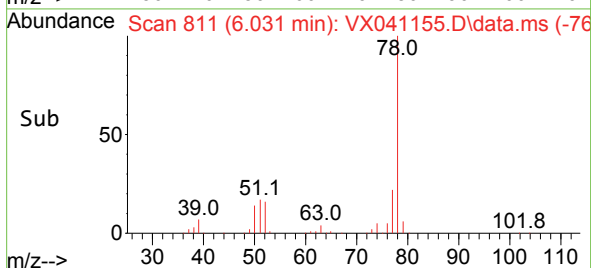
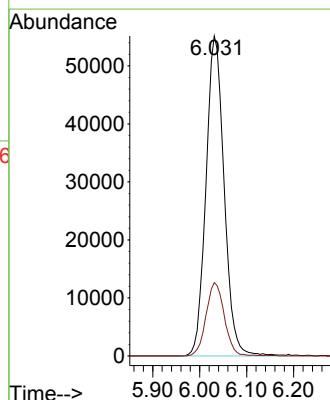
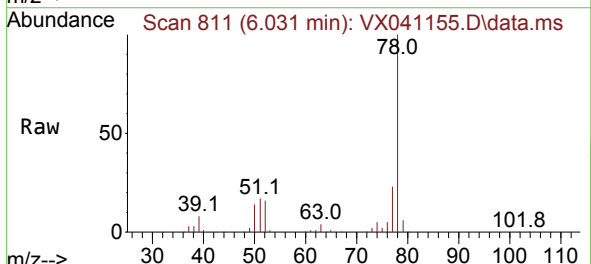
Acq: 18 Apr 2024 11:42

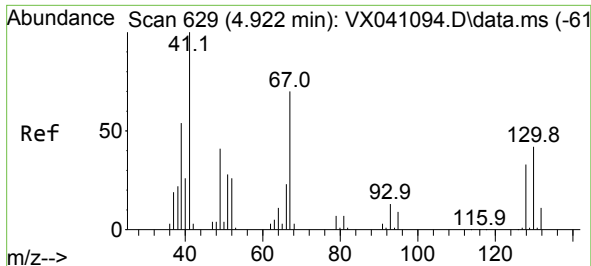
Tgt Ion: 78 Resp: 148107

Ion Ratio Lower Upper

78 100

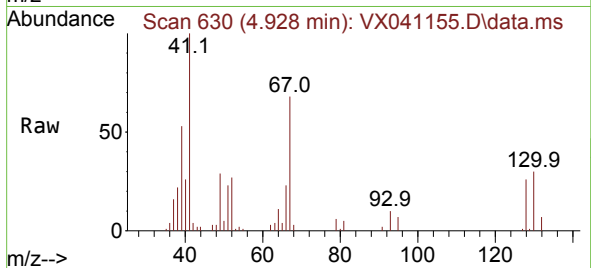
77 22.9 19.3 28.9



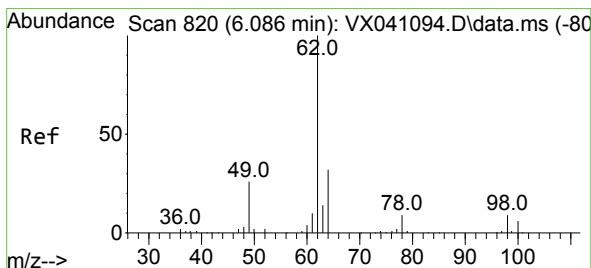
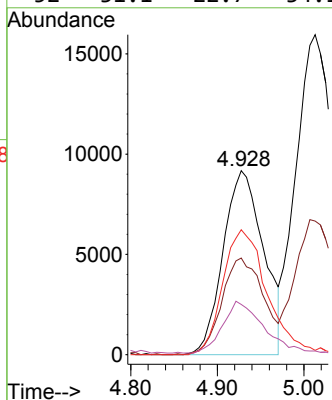
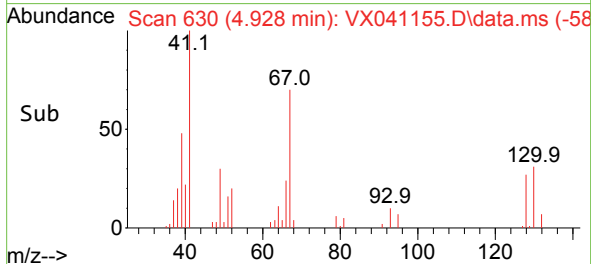


#41
Methacrylonitrile
Concen: 17.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

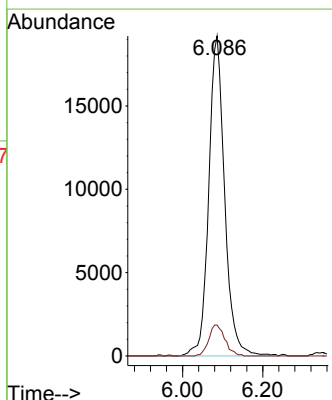
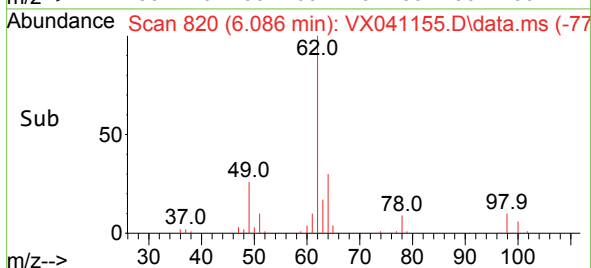
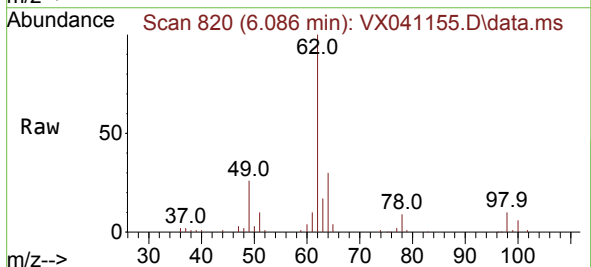


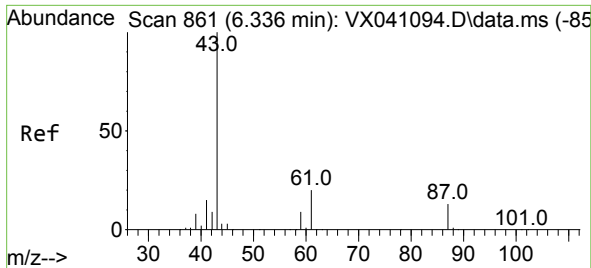
Tgt Ion:	41	Resp:	29780
Ion	Ratio	Lower	Upper
41	100		
39	54.3	45.2	67.8
67	74.9	52.6	78.8
52	31.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 18.217 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

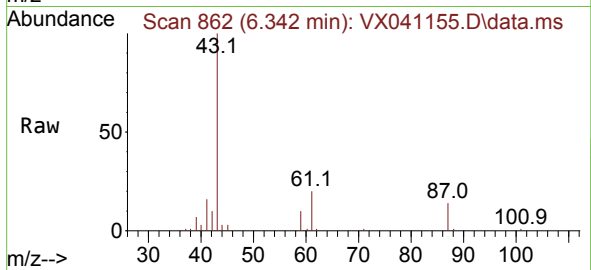
Tgt Ion:	62	Resp:	52934
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	16.0



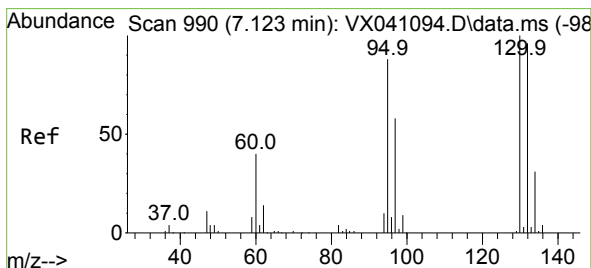
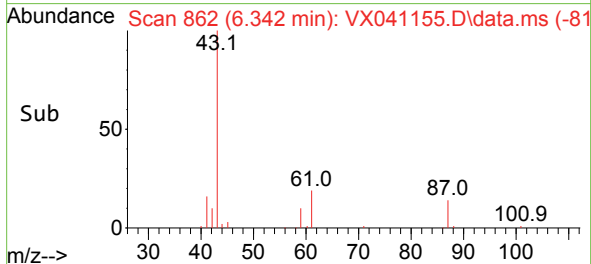
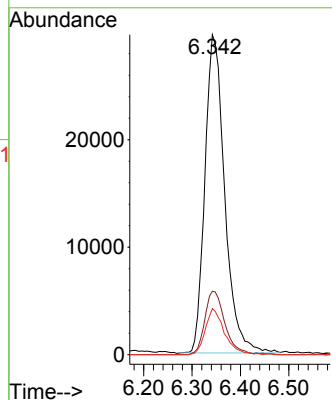


#43
Isopropyl Acetate
Concen: 17.872 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

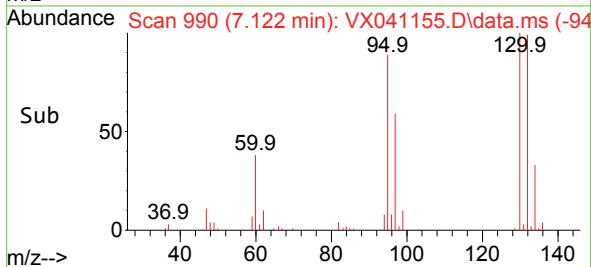
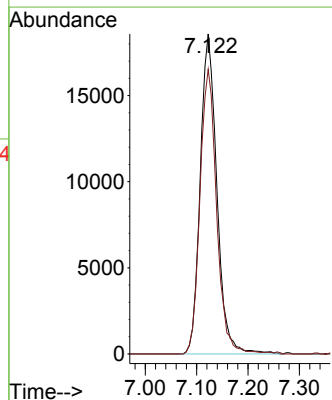
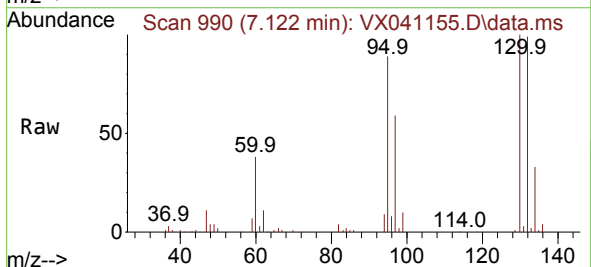


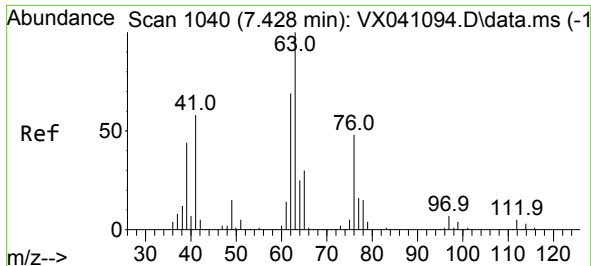
Tgt Ion: 43 Resp: 84196
Ion Ratio Lower Upper
43 100
61 20.2 15.2 22.8
87 13.9 9.8 14.6



#44
Trichloroethene
Concen: 17.351 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:130 Resp: 41790
Ion Ratio Lower Upper
130 100
95 89.0 0.0 204.4

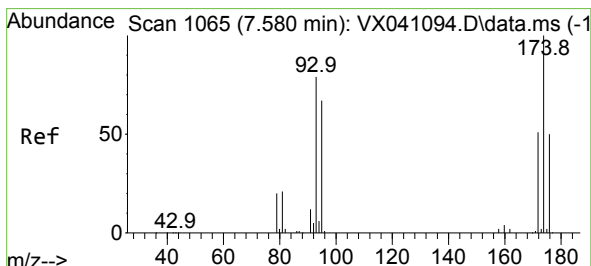
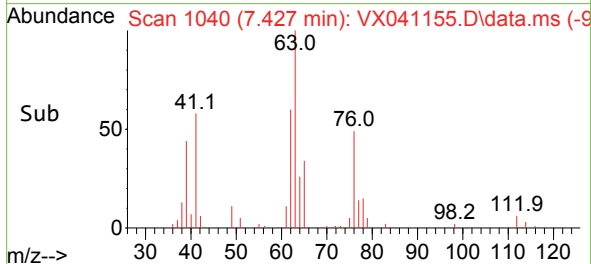
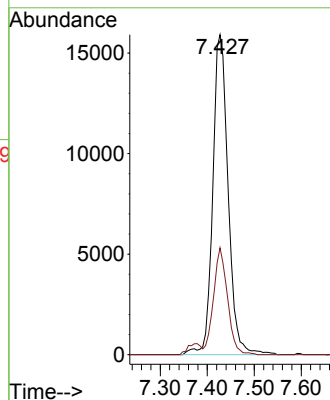
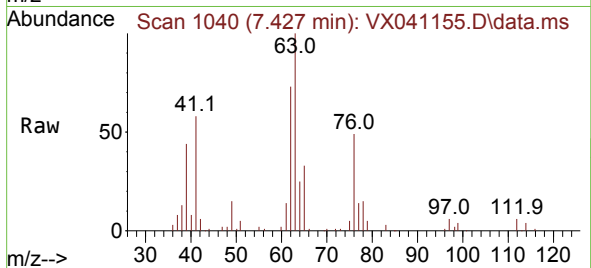




#45
1,2-Dichloropropane
Concen: 18.742 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

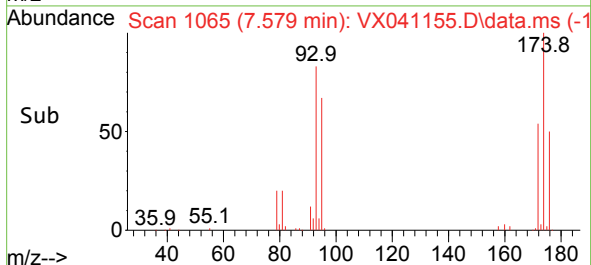
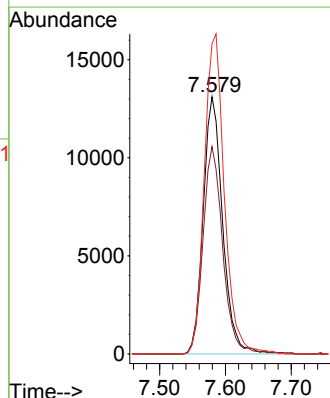
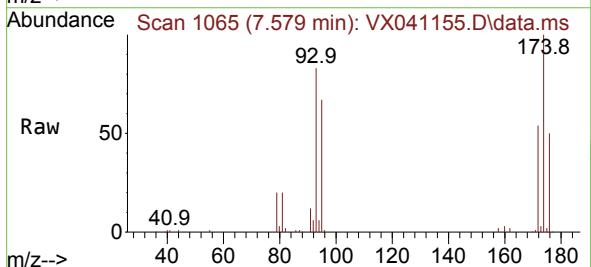
Instrument :
MSVOA_X
ClientSampleId :

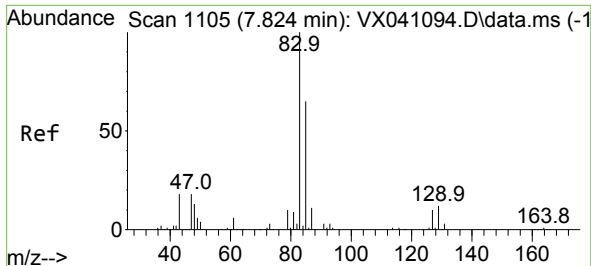
Tgt Ion: 63 Resp: 36089
Ion Ratio Lower Upper
63 100
65 33.4 24.3 36.5



#46
Dibromomethane
Concen: 17.860 ug/l
RT: 7.579 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 93 Resp: 27039
Ion Ratio Lower Upper
93 100
95 81.5 66.6 100.0
174 128.1 69.4 104.0#

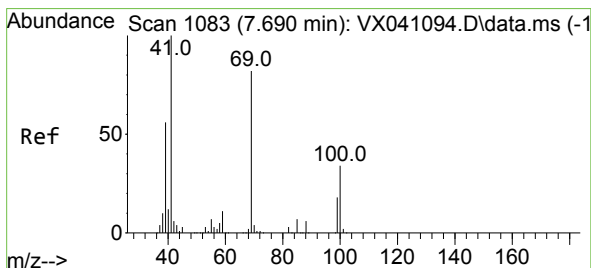
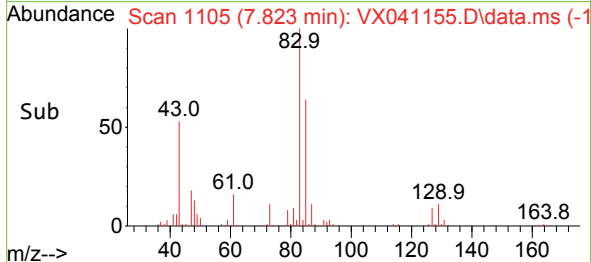
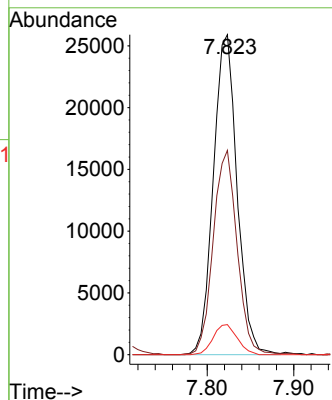
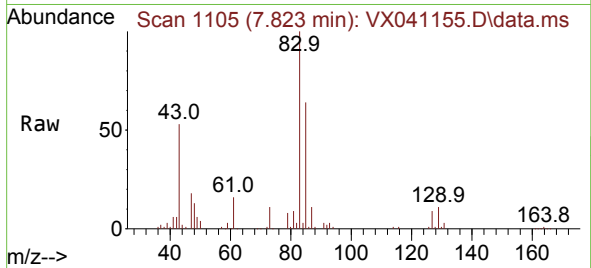




#47
Bromodichloromethane
Concen: 16.741 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

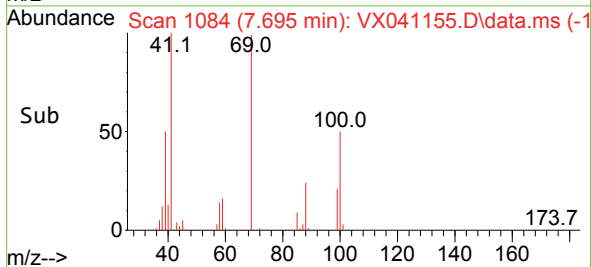
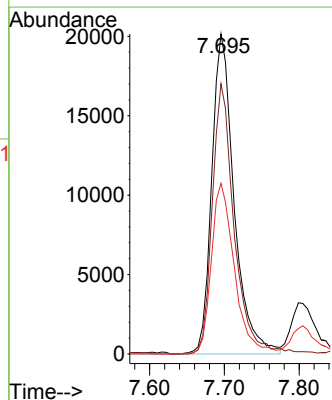
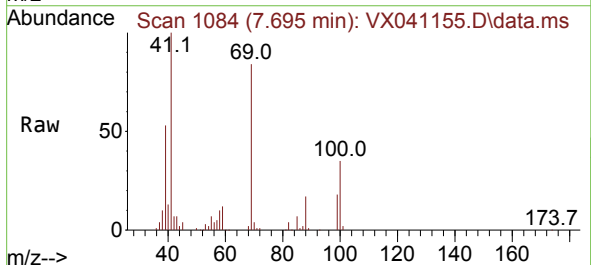
Instrument :
MSVOA_X
ClientSampleId :

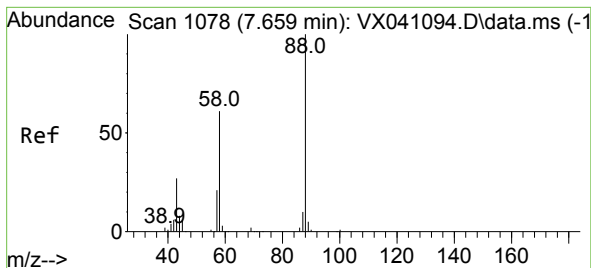
Tgt Ion: 83 Resp: 49335
Ion Ratio Lower Upper
83 100
85 63.9 49.8 74.6
127 9.4 7.1 10.7



#48
Methyl methacrylate
Concen: 18.247 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 41 Resp: 41960
Ion Ratio Lower Upper
41 100
69 82.9 59.2 88.8
39 54.9 47.7 71.5





#49

1,4-Dioxane

Concen: 349.333 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

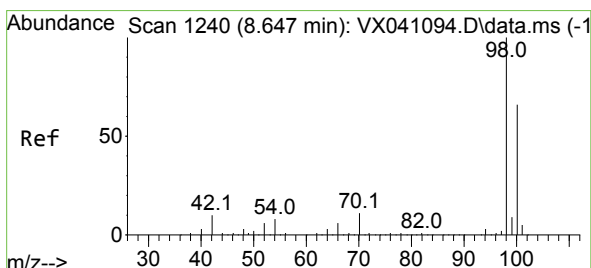
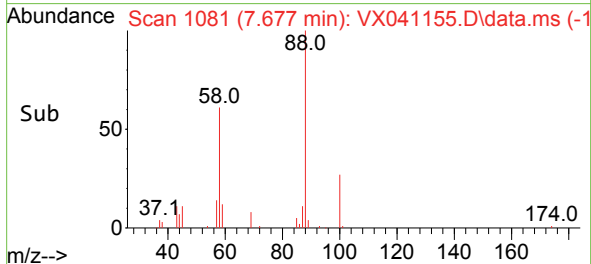
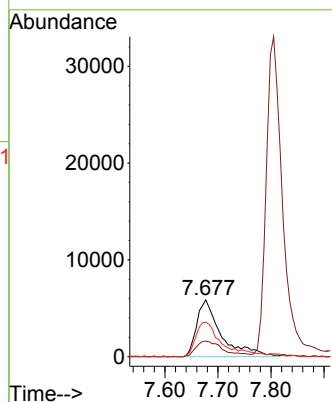
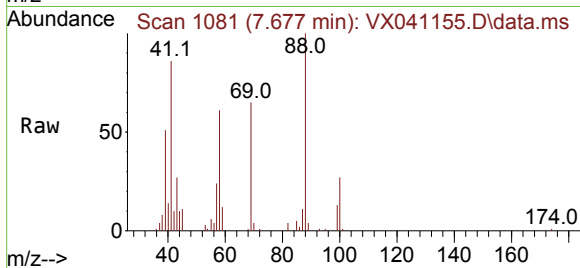
Tgt Ion: 88 Resp: 18771

Ion Ratio Lower Upper

88 100

43 31.0 0.0 0.0#

58 65.1 60.1 90.1



#50

Toluene-d8

Concen: 50.288 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041155.D

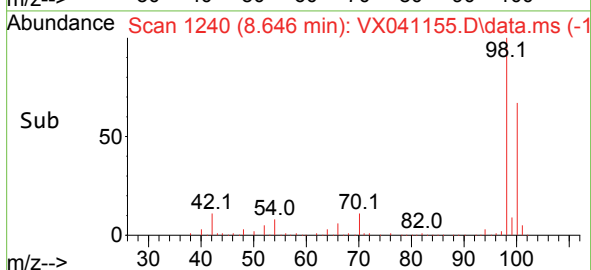
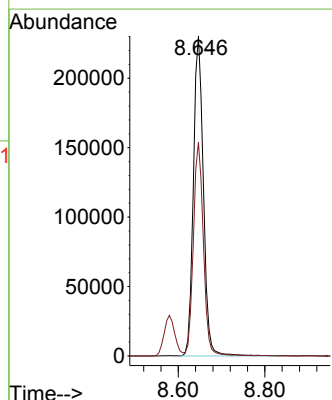
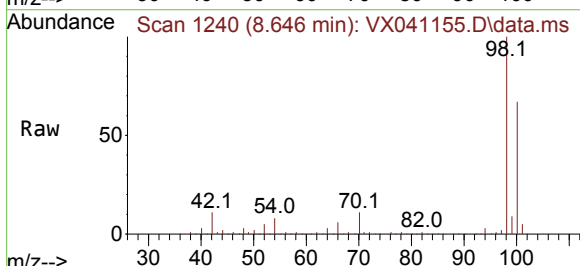
Acq: 18 Apr 2024 11:42

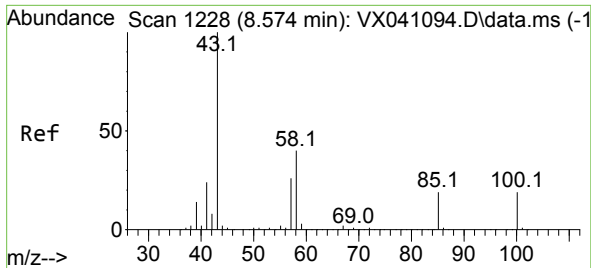
Tgt Ion: 98 Resp: 369608

Ion Ratio Lower Upper

98 100

100 66.5 53.1 79.7

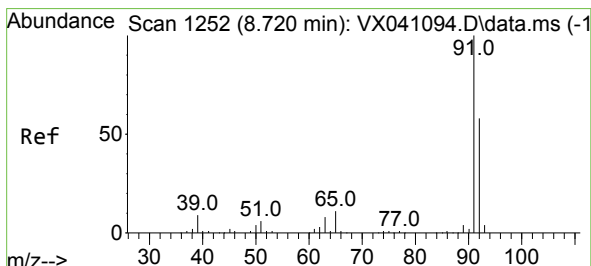
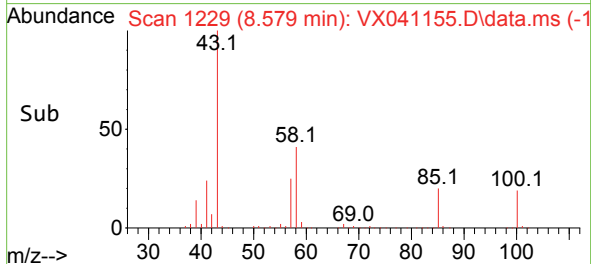
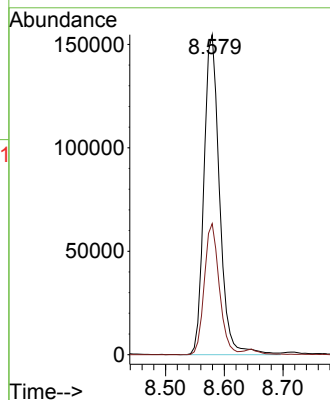
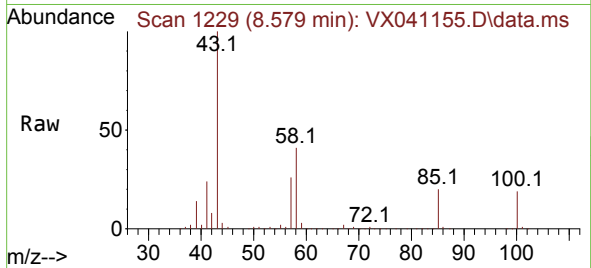




#51
4-Methyl-2-Pentanone
Concen: 89.339 ug/l
RT: 8.579 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

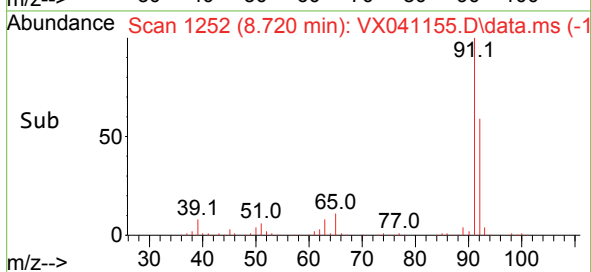
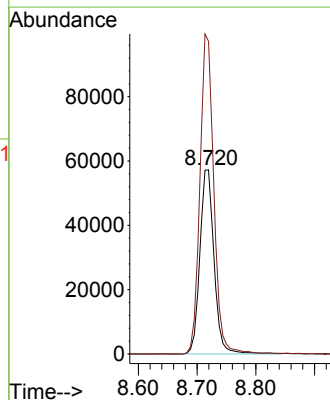
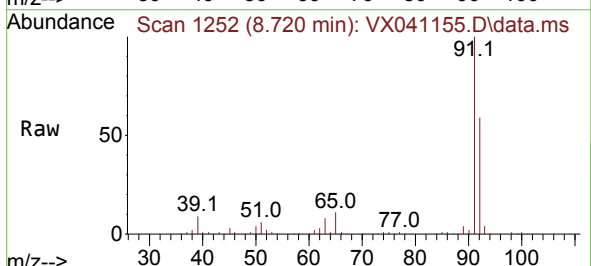
Instrument :
MSVOA_X
ClientSampleId :

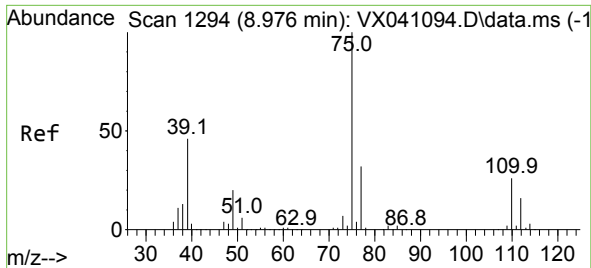
Tgt Ion: 43 Resp: 285915
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



#52
Toluene
Concen: 18.133 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 92 Resp: 95988
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2

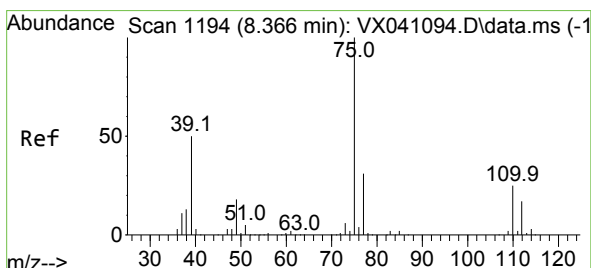
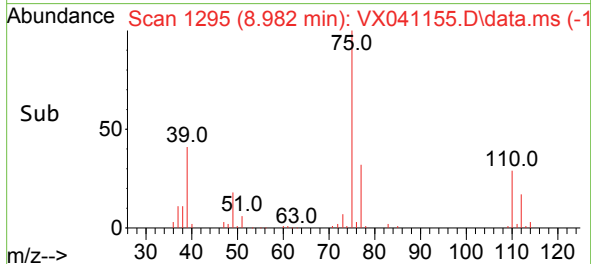
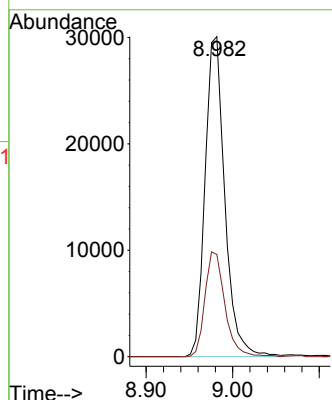
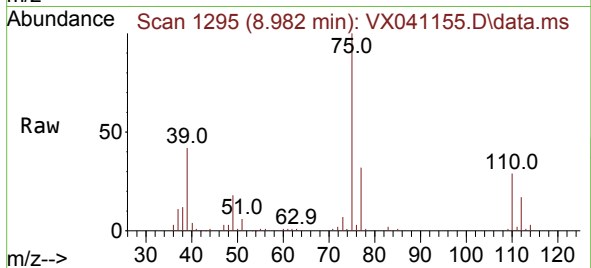




#53
 t-1,3-Dichloropropene
 Concen: 16.844 ug/l
 RT: 8.982 min Scan# 1129
 Delta R.T. 0.006 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

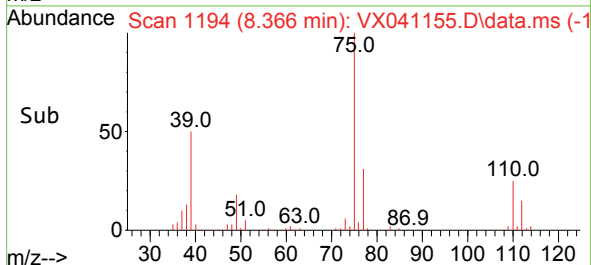
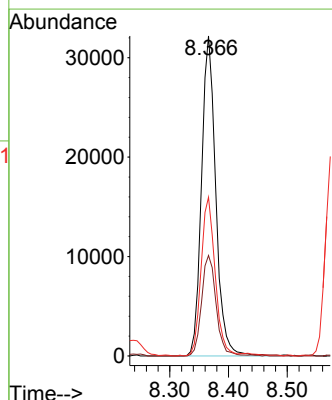
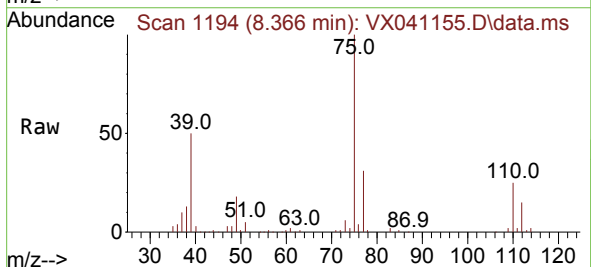
Instrument :
 MSVOA_X
 ClientSampleId :

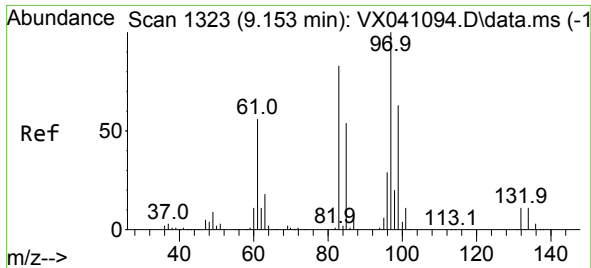
Tgt Ion: 75 Resp: 47609
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.499 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

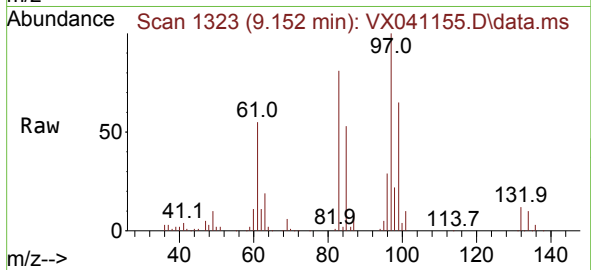
Tgt Ion: 75 Resp: 54341
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 49.4 46.7 70.1



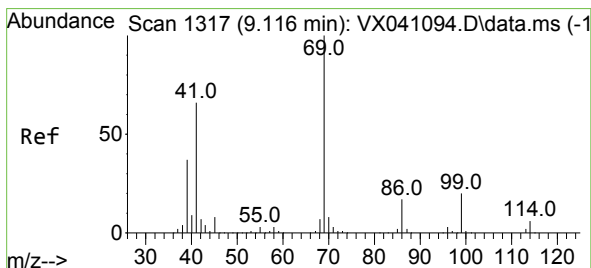
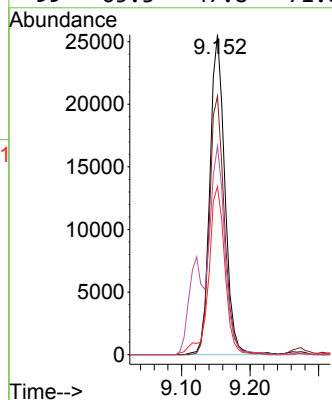
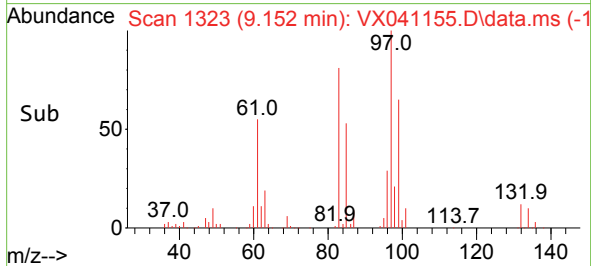


#55
 1,1,2-Trichloroethane
 Concen: 18.278 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Instrument :
 MSVOA_X
 ClientSampleId :

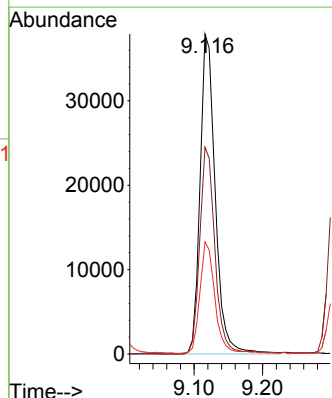
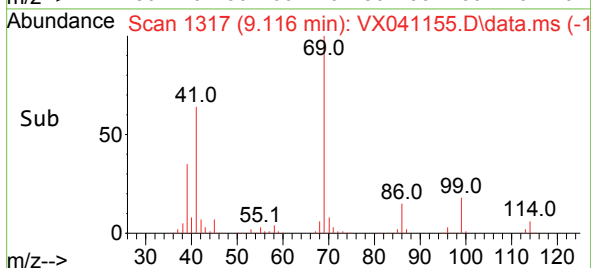
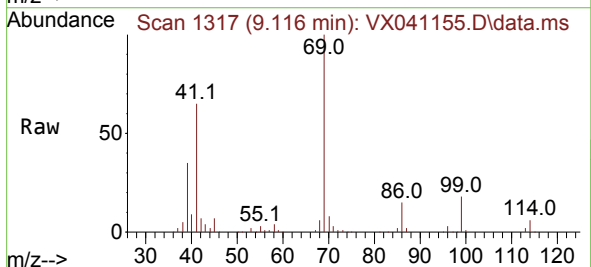


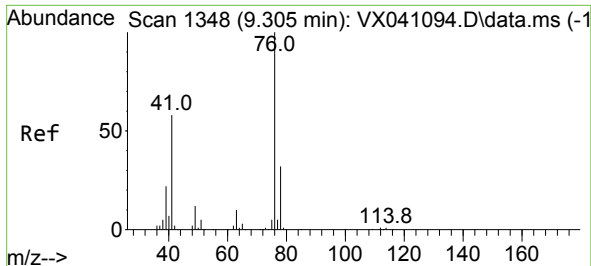
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.8	65.8	98.8
85	52.5	41.6	62.4
99	65.3	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 17.134 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.3	56.8	85.2
39	35.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.303 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

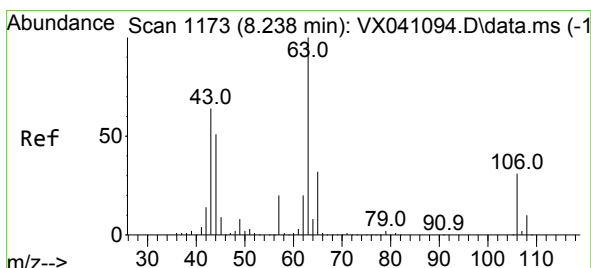
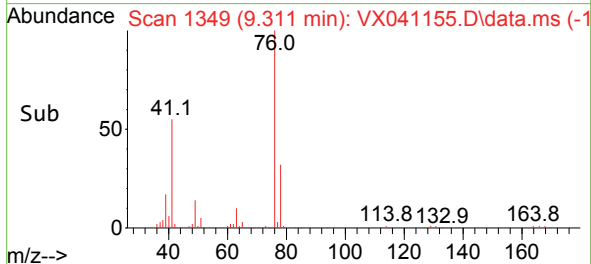
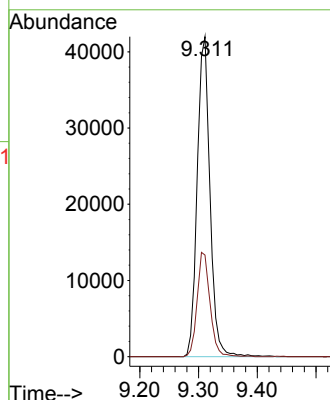
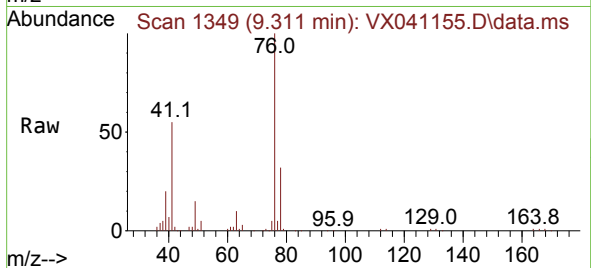
ClientSampleId :

Tgt Ion: 76 Resp: 63390

Ion Ratio Lower Upper

76 100

78 32.9 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 92.716 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX041155.D

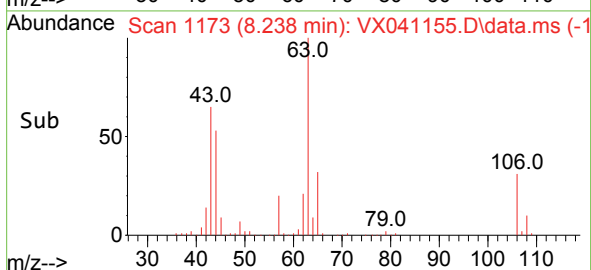
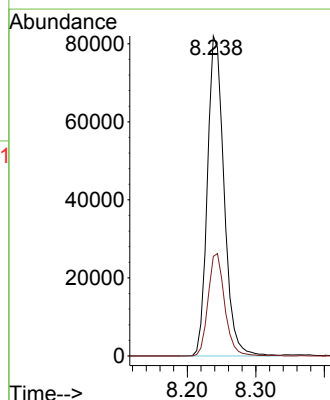
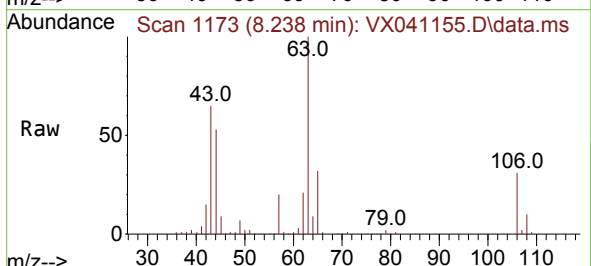
Acq: 18 Apr 2024 11:42

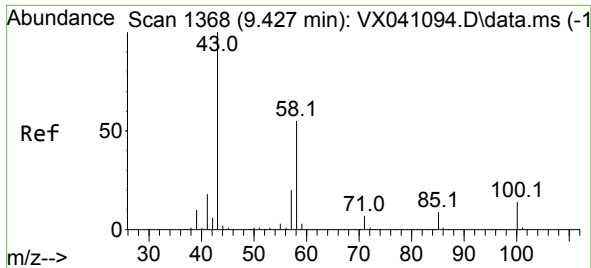
Tgt Ion: 63 Resp: 138591

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

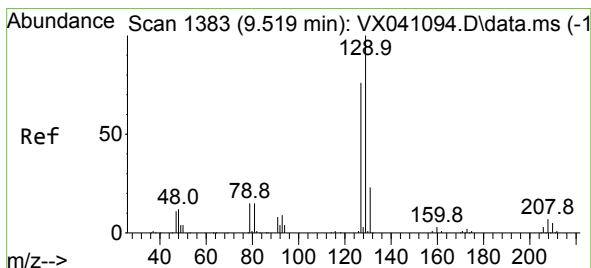
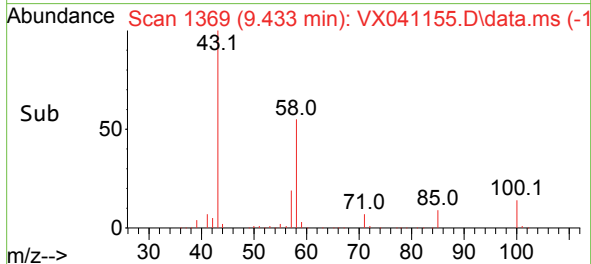
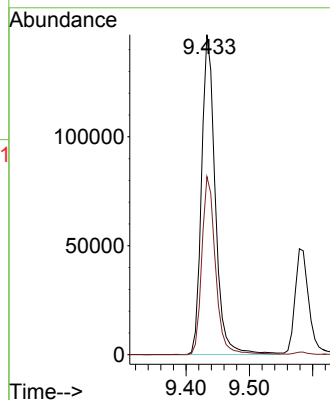
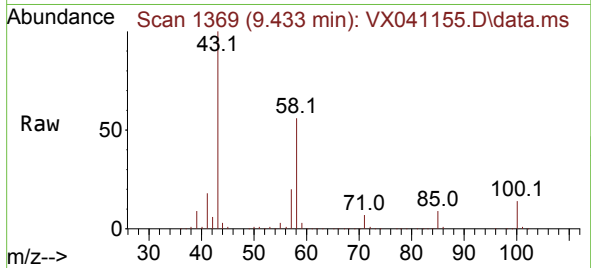




#59
2-Hexanone
Concen: 89.556 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

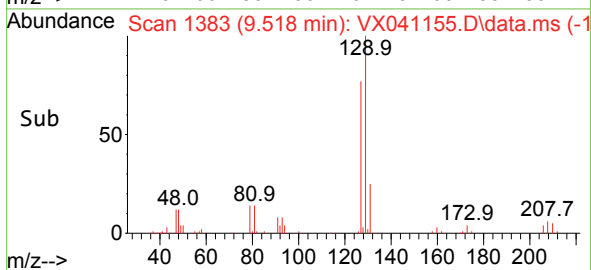
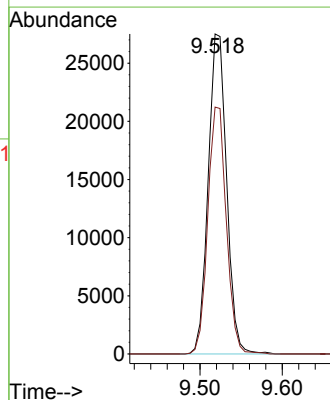
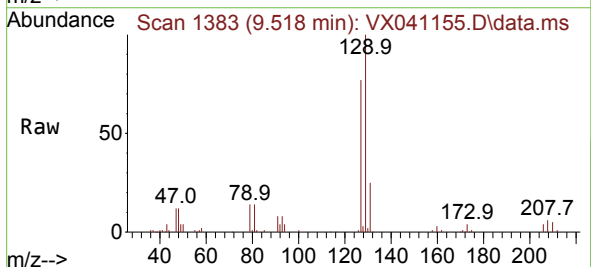
Instrument :
MSVOA_X
ClientSampleId :

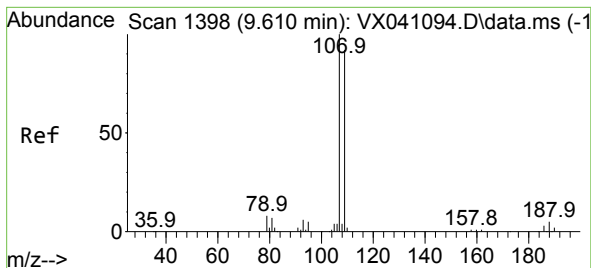
Tgt Ion: 43 Resp: 221712
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5



#60
Dibromochloromethane
Concen: 16.660 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 129 Resp: 42832
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

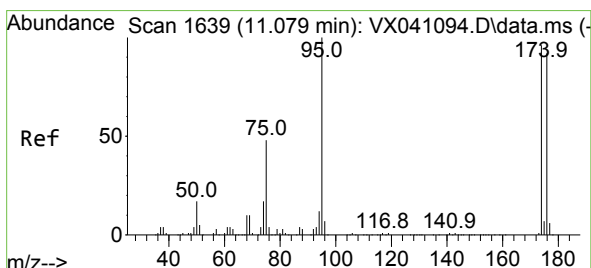
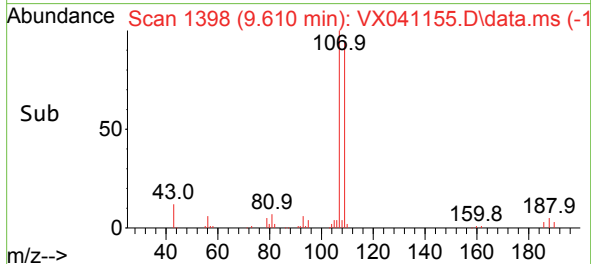
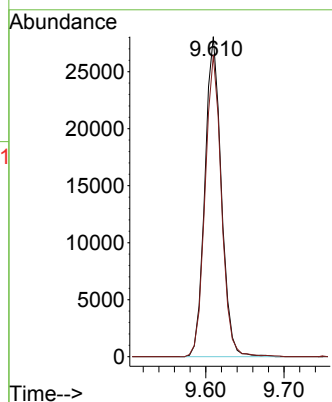
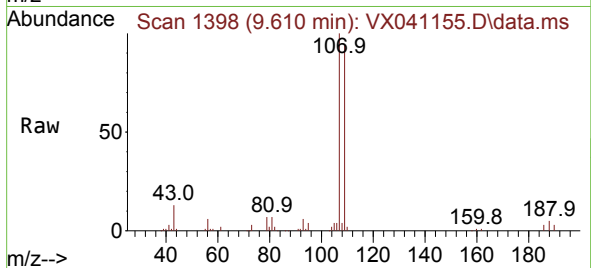




#61
1,2-Dibromoethane
Concen: 17.535 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

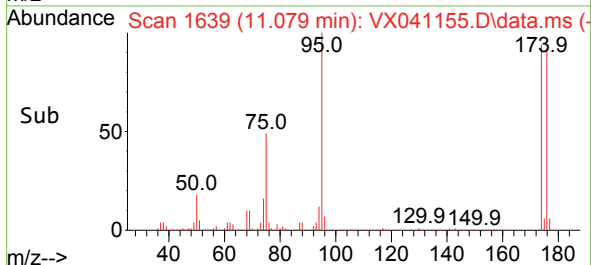
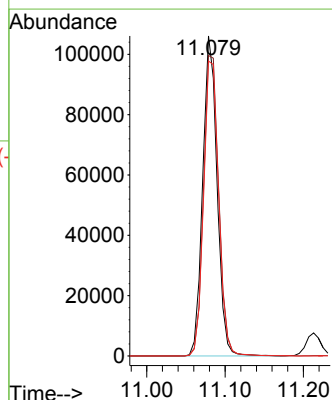
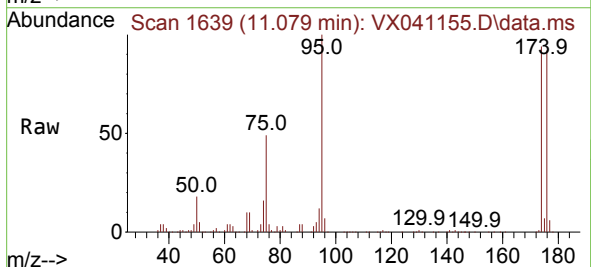
Instrument :
MSVOA_X
ClientSampleId :

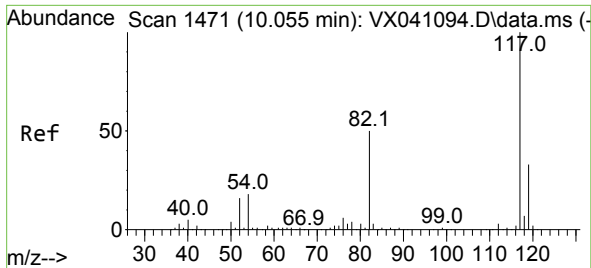
Tgt Ion:107 Resp: 40710
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.341 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 95 Resp: 134874
Ion Ratio Lower Upper
95 100
174 99.5 0.0 135.6
176 96.6 0.0 131.0

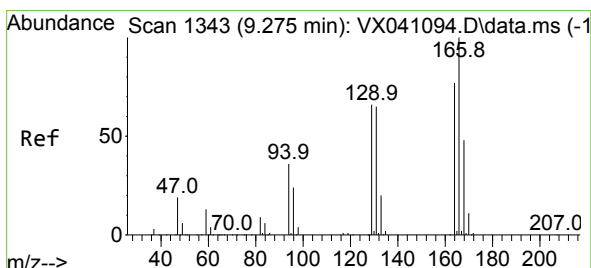
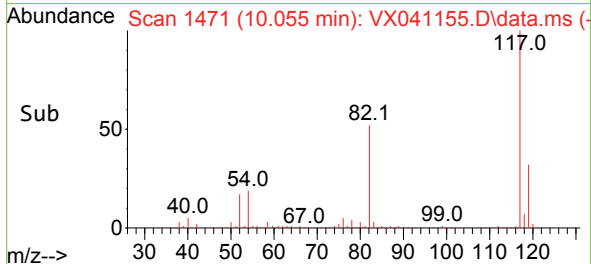
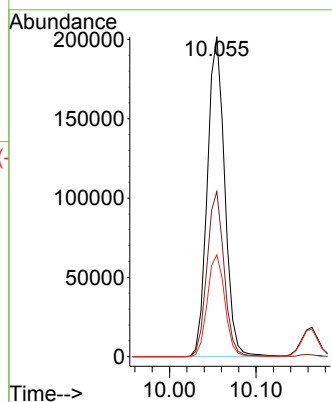
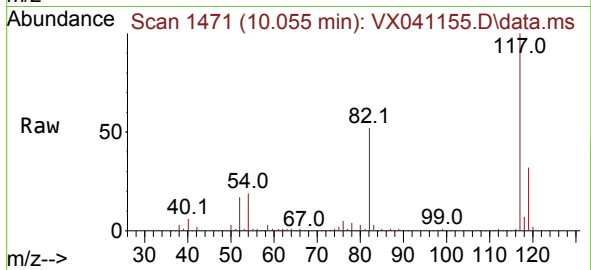




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

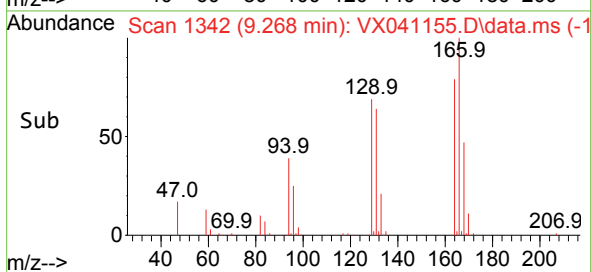
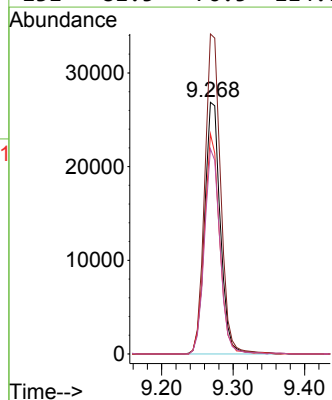
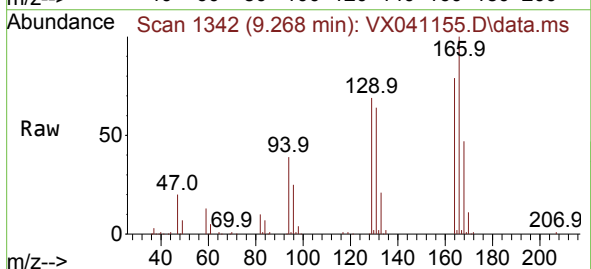
Instrument :
MSVOA_X
ClientSampleId :

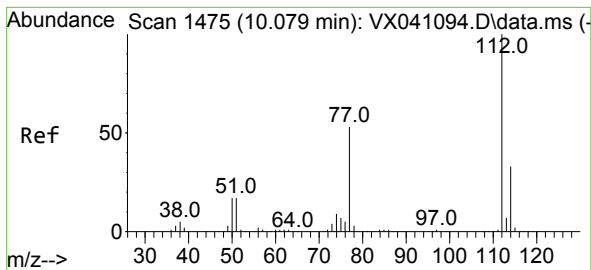
Tgt Ion:117 Resp: 280817
Ion Ratio Lower Upper
117 100
82 51.6 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 18.285 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.007 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:164 Resp: 40806
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 87.4 80.4 120.6
131 81.5 76.5 114.7

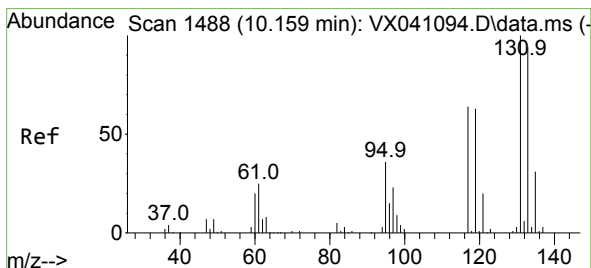
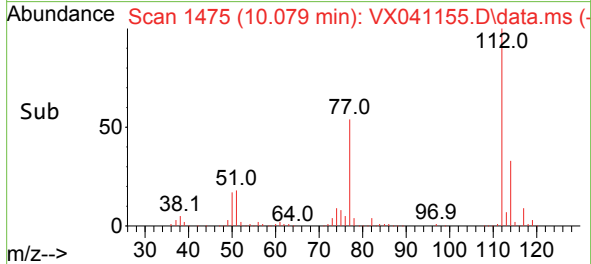
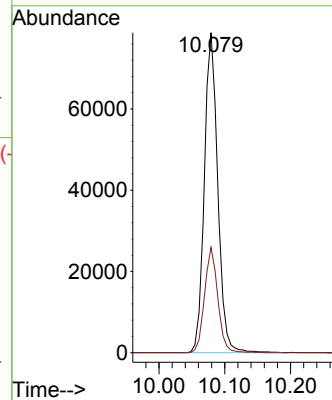
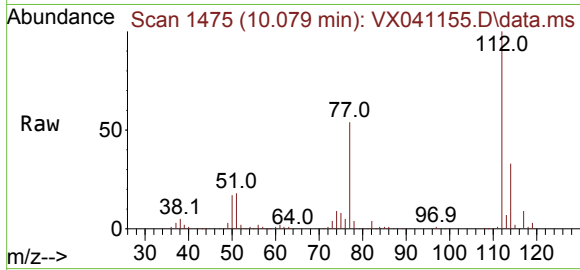




#65
Chlorobenzene
Concen: 18.030 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

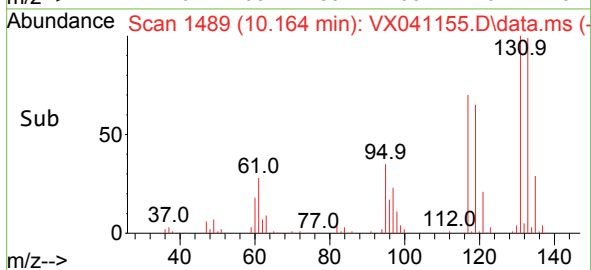
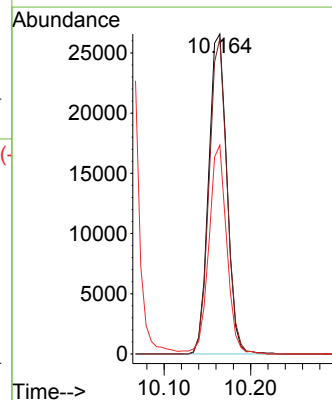
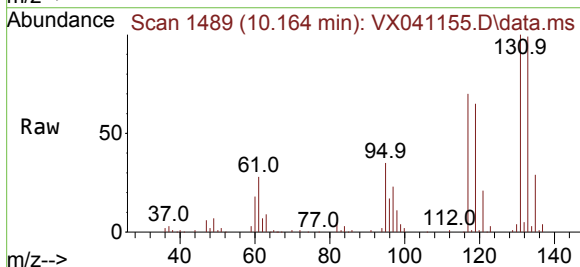
Instrument :
MSVOA_X
ClientSampleId :

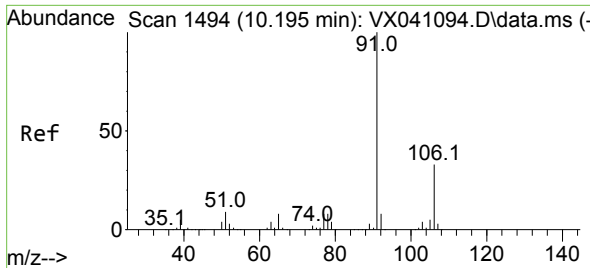
Tgt Ion:112 Resp: 111764
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.304 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

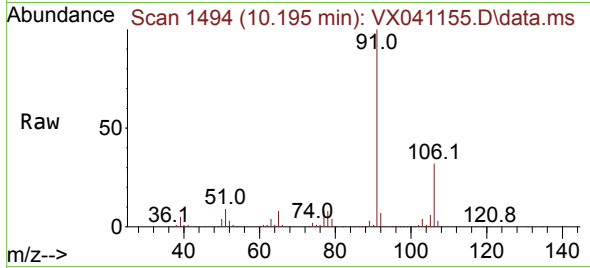
Tgt Ion:131 Resp: 38815
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.6 32.2 96.6



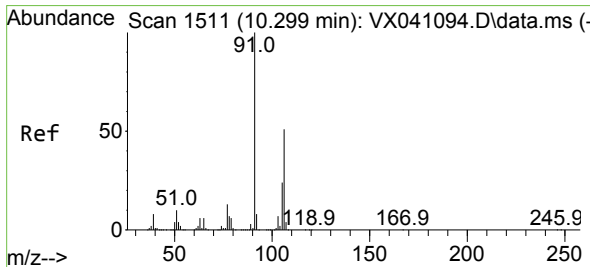
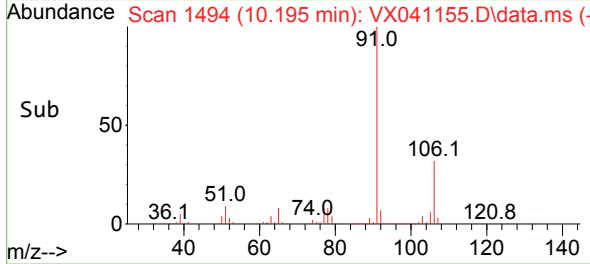
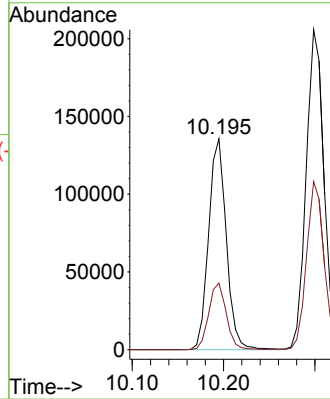


#67
Ethyl Benzene
Concen: 18.856 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

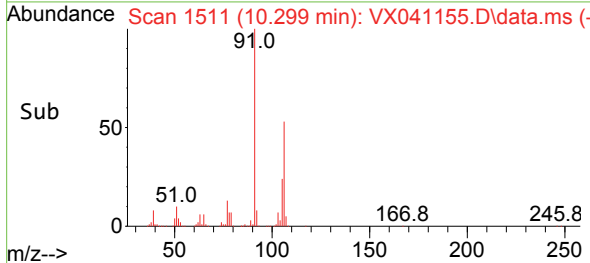
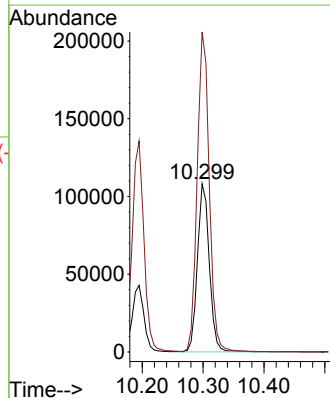
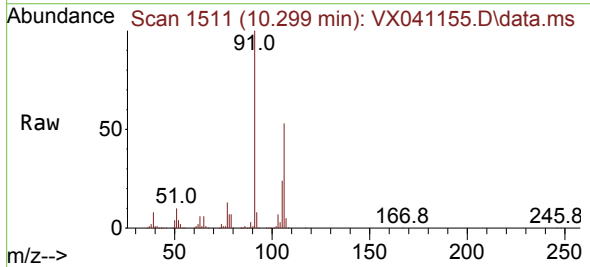


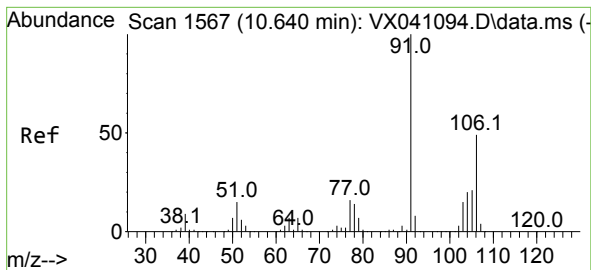
Tgt Ion: 91 Resp: 182396
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 38.010 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 106 Resp: 146242
Ion Ratio Lower Upper
106 100
91 193.3 165.5 248.3





#69

o-Xylene

Concen: 18.971 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

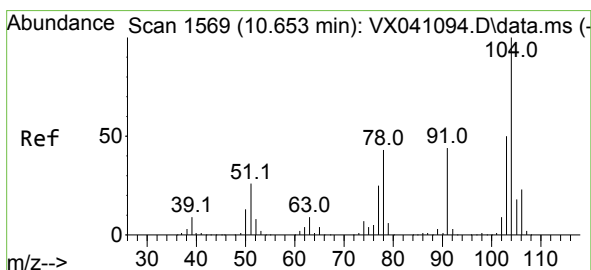
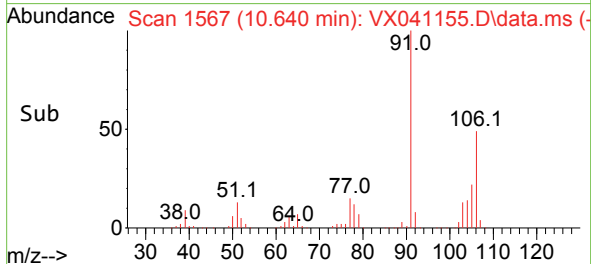
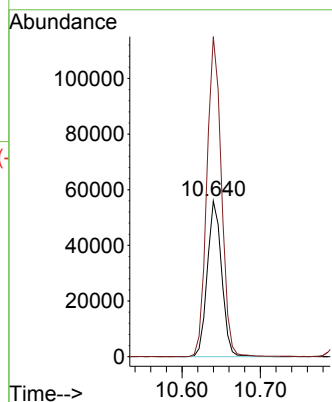
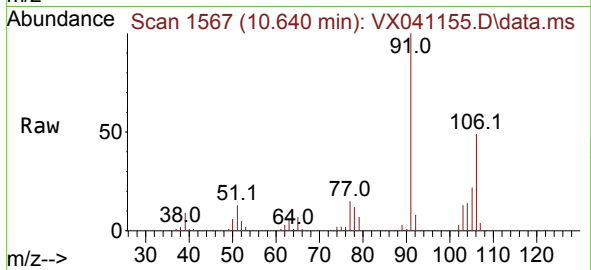
ClientSampleId :

Tgt Ion:106 Resp: 71052

Ion Ratio Lower Upper

106 100

91 208.1 108.9 326.8



#70

Styrene

Concen: 18.872 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

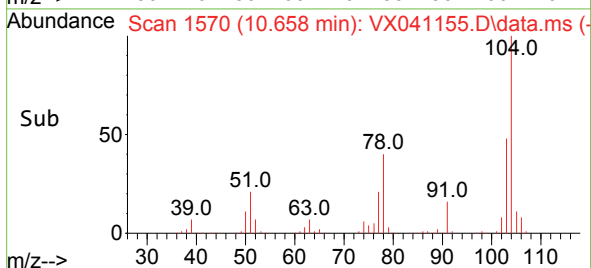
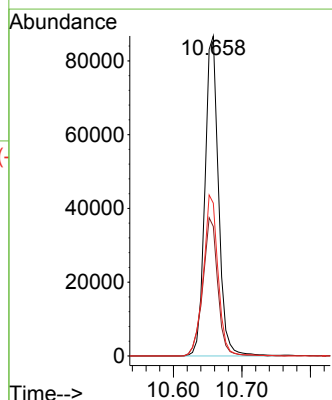
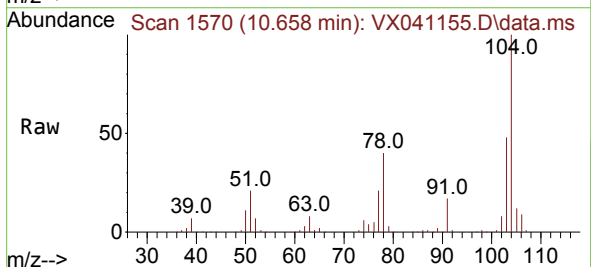
Tgt Ion:104 Resp: 120017

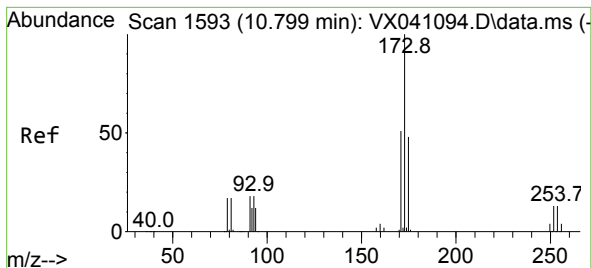
Ion Ratio Lower Upper

104 100

78 47.4 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.092 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX041155.D

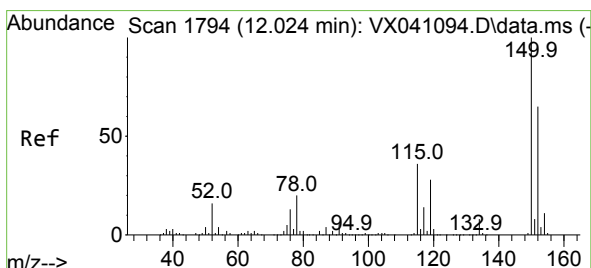
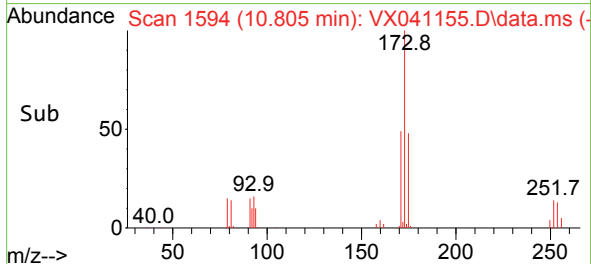
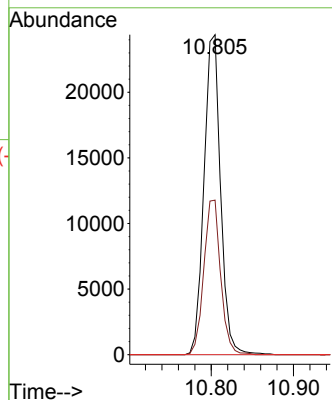
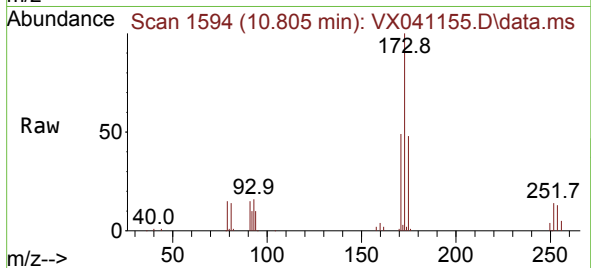
Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	34139
Ion Ratio	Lower	Upper
173	100	
175	49.1	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

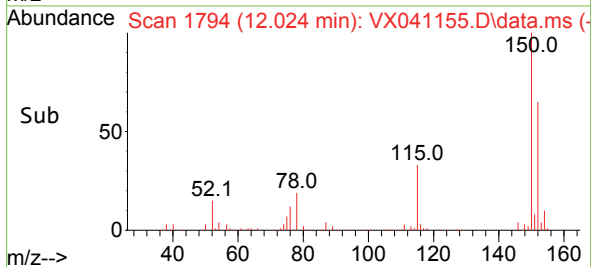
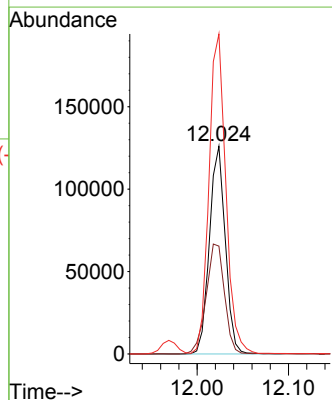
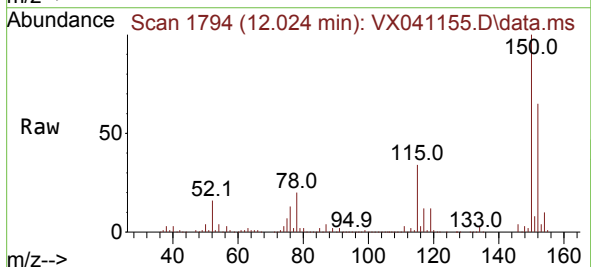
RT: 12.024 min Scan# 1794

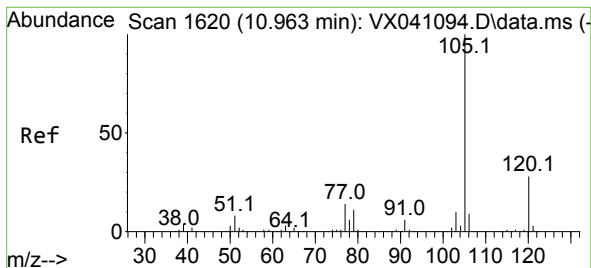
Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion:152	Resp:	152056
Ion Ratio	Lower	Upper
152	100	
115	61.0	43.3 129.9
150	163.1	0.0 345.0





#73

Isopropylbenzene

Concen: 21.109 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

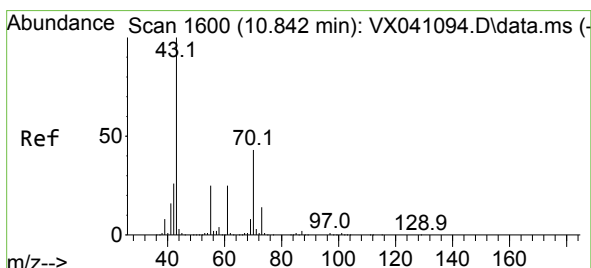
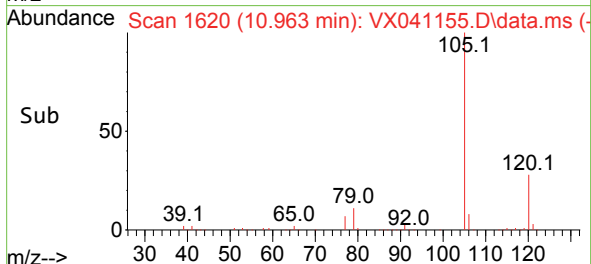
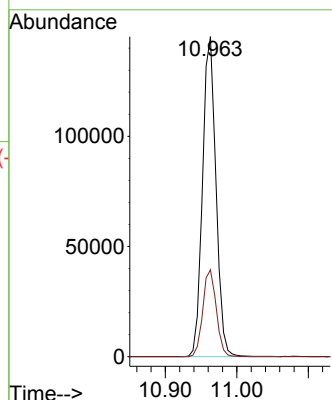
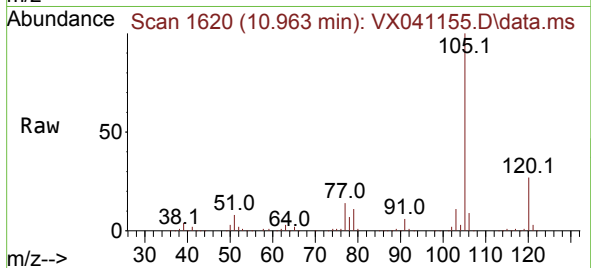
ClientSampleId :

Tgt Ion:105 Resp: 189330

Ion Ratio Lower Upper

105 100

120 27.2 12.9 38.6



#74

N-ethyl acetate

Concen: 20.884 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Tgt Ion: 43 Resp: 74306

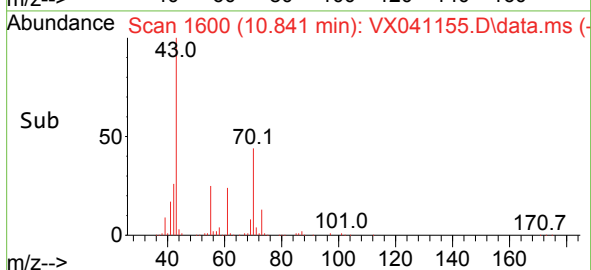
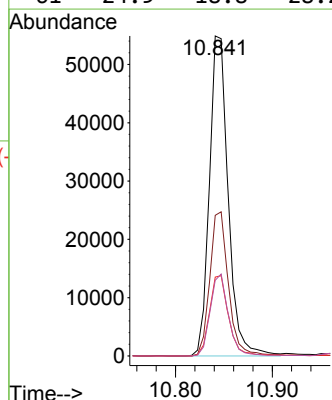
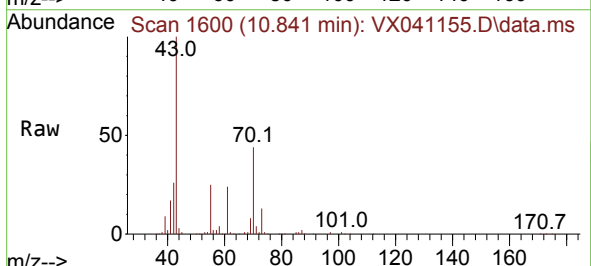
Ion Ratio Lower Upper

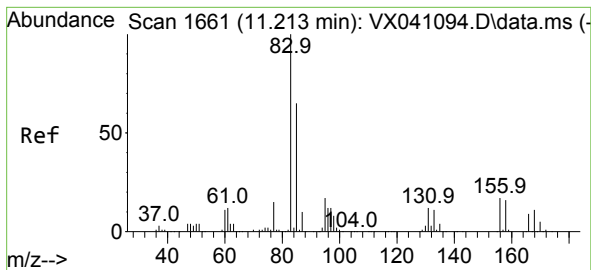
43 100

70 45.2 32.9 49.3

55 25.8 19.3 28.9

61 24.9 18.8 28.2

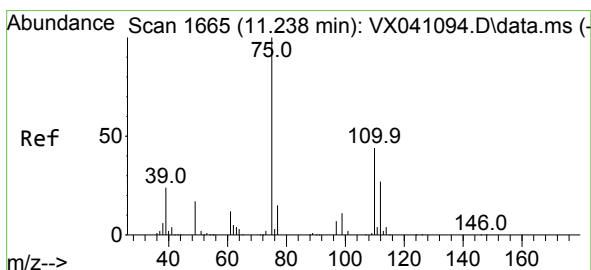
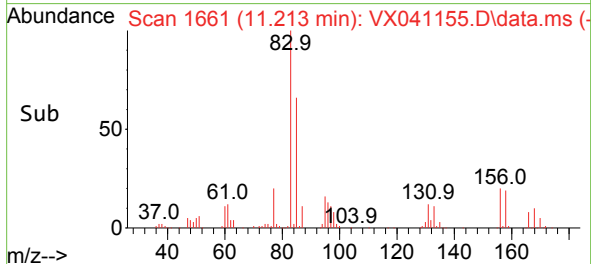
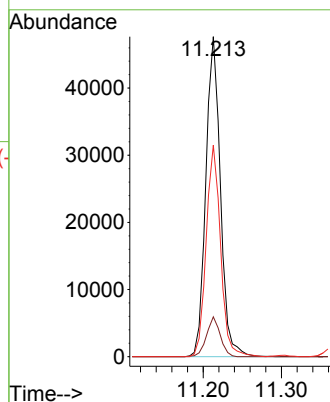
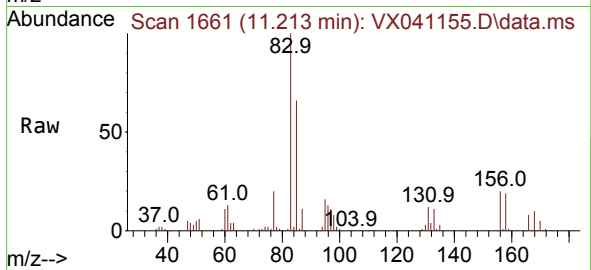




#75
1,1,2,2-Tetrachloroethane
Concen: 20.893 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

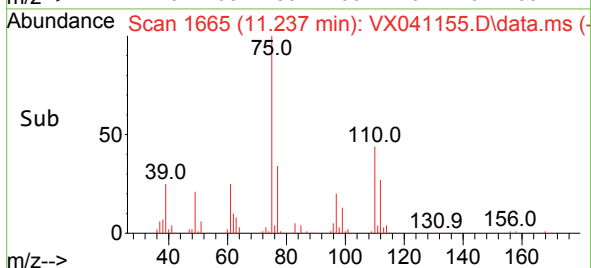
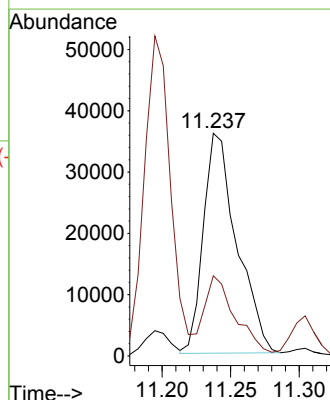
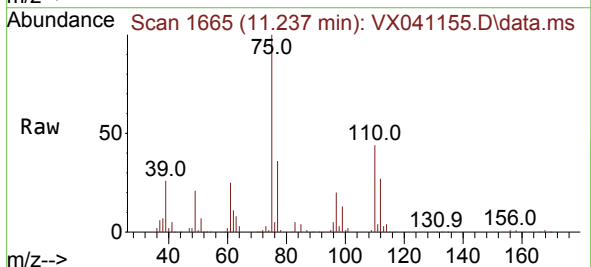
Instrument :
MSVOA_X
ClientSampleId :

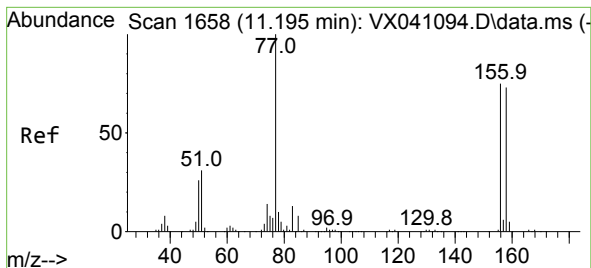
Tgt Ion:	83	Resp:	61492
Ion Ratio	Lower	Upper	
83	100		
131	11.7	5.3	15.8
85	65.1	32.0	96.2



#76
1,2,3-Trichloropropane
Concen: 24.681 ug/l
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:	75	Resp:	61159
Ion Ratio	Lower	Upper	
75	100		
77	34.9	19.1	57.5





#77

Bromobenzene

Concen: 20.315 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

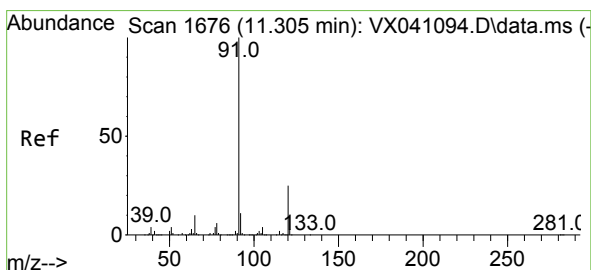
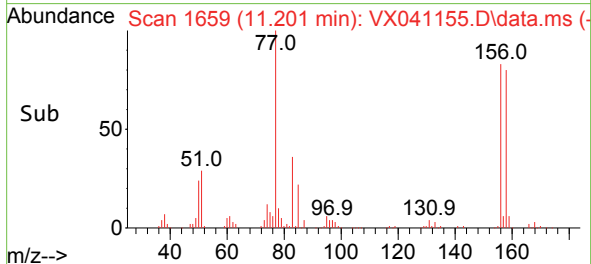
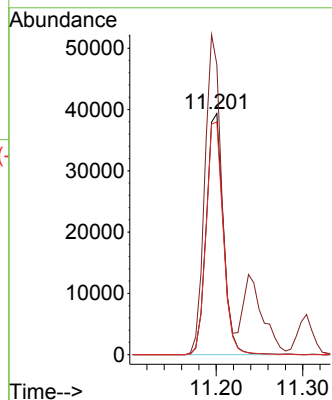
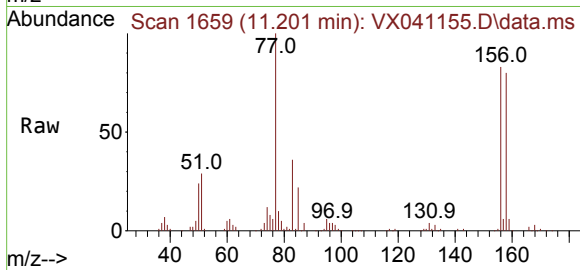
Tgt Ion:156 Resp: 53494

Ion Ratio Lower Upper

156 100

77 129.8 88.4 265.3

158 97.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.012 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041155.D

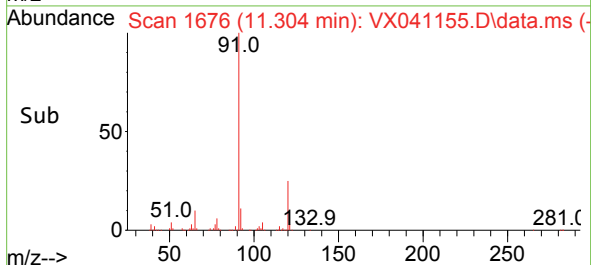
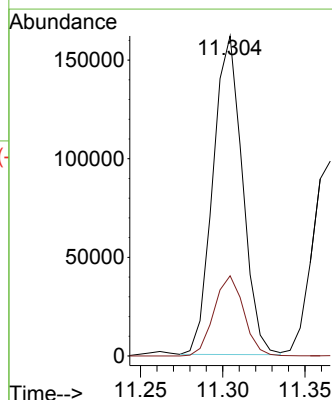
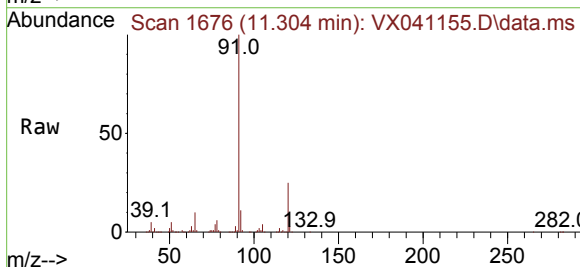
Acq: 18 Apr 2024 11:42

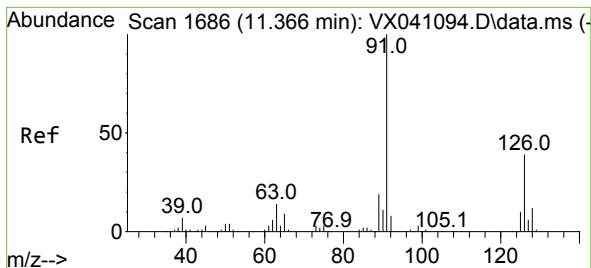
Tgt Ion: 91 Resp: 201283

Ion Ratio Lower Upper

91 100

120 25.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.719 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

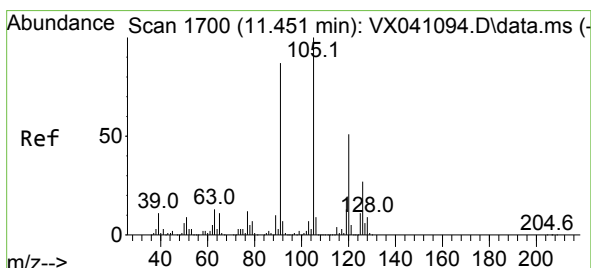
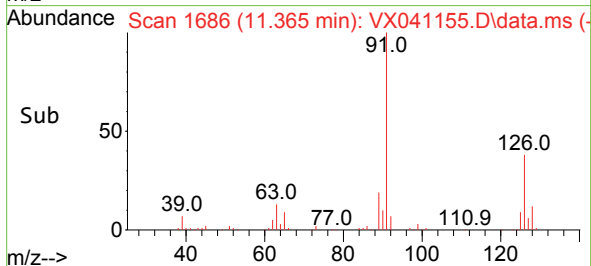
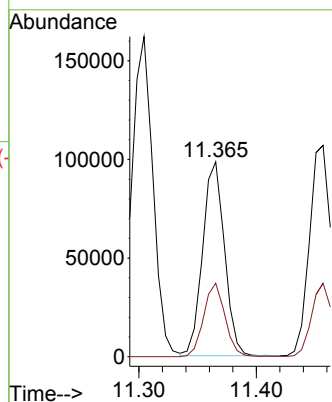
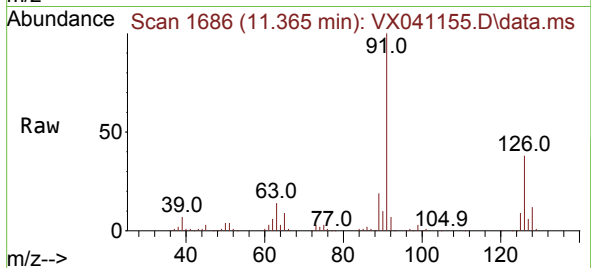
ClientSampleId :

Tgt Ion: 91 Resp: 127041

Ion Ratio Lower Upper

91 100

126 37.1 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.822 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041155.D

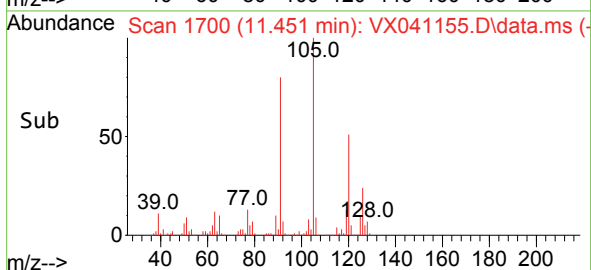
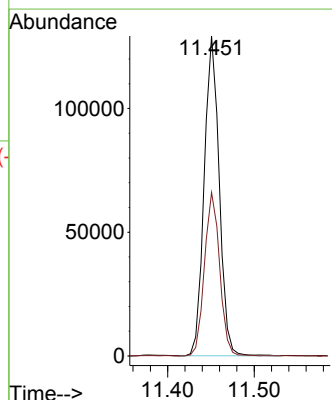
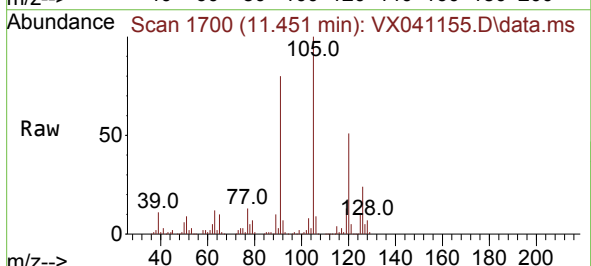
Acq: 18 Apr 2024 11:42

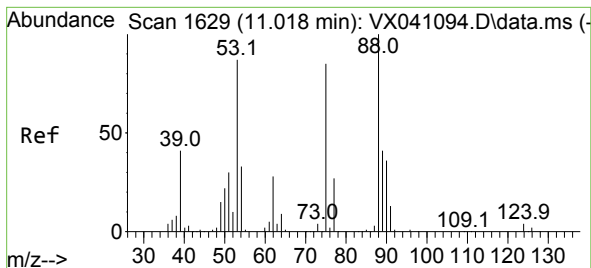
Tgt Ion:105 Resp: 155570

Ion Ratio Lower Upper

105 100

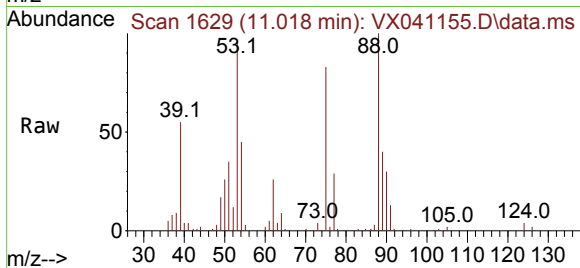
120 51.8 24.1 72.3



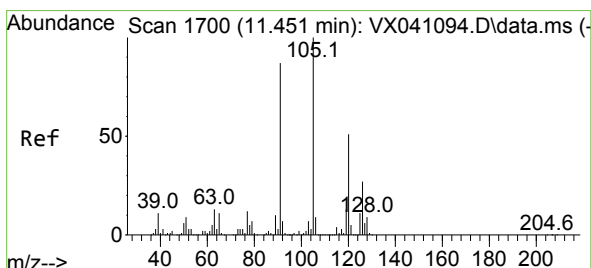
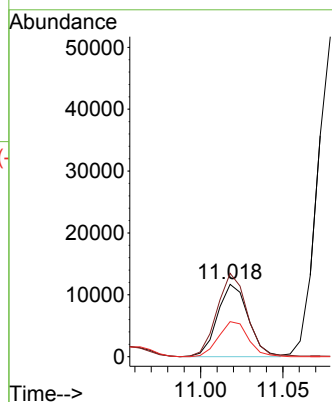
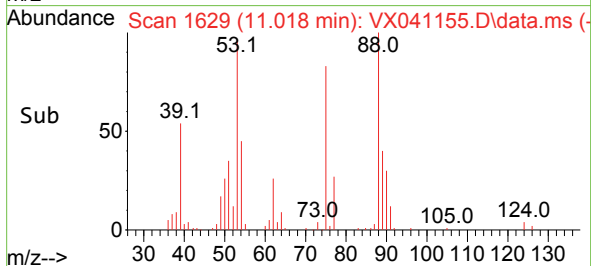


#81
trans-1,4-Dichloro-2-butene
Concen: 17.585 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :

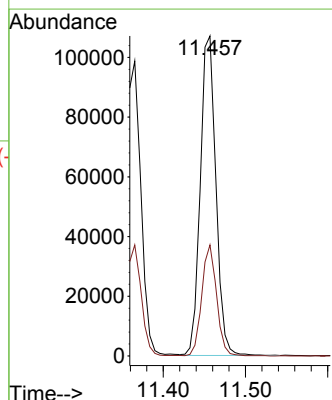
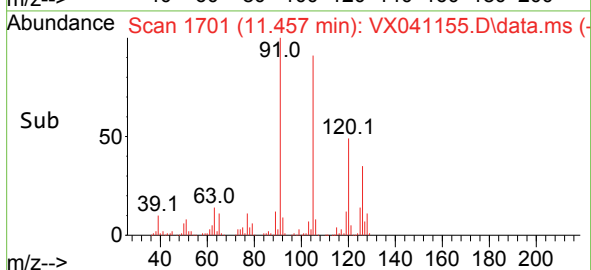
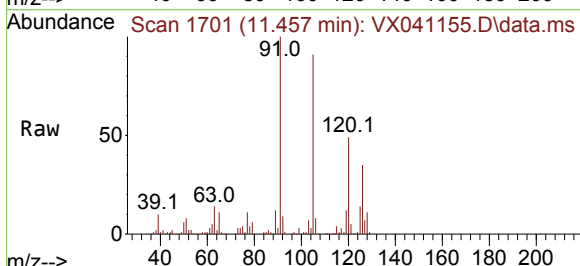


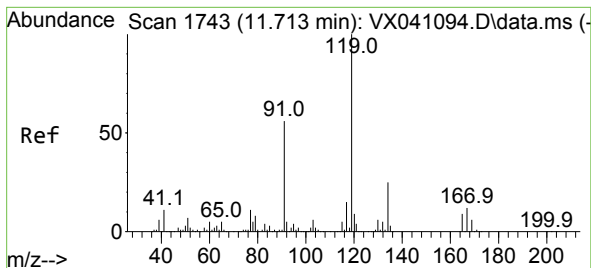
Tgt Ion: 75 Resp: 15204
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 46.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.774 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion: 91 Resp: 141172
Ion Ratio Lower Upper
91 100
126 33.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.770 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

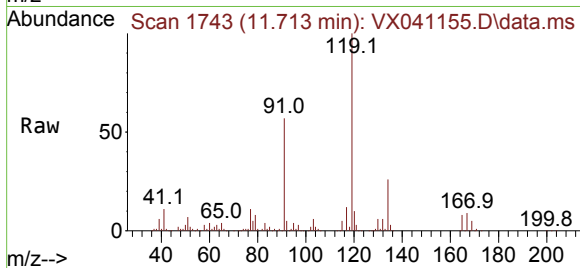
Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :



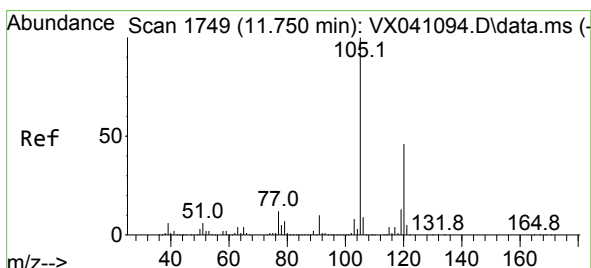
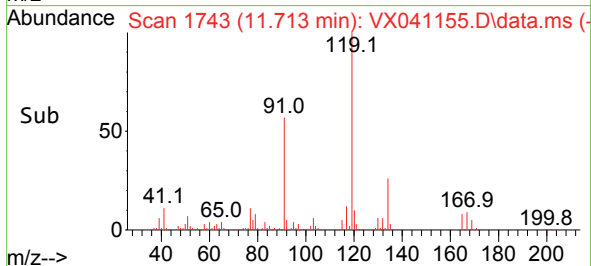
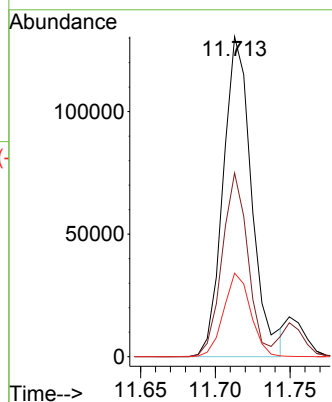
Tgt Ion:119 Resp: 173478

Ion Ratio Lower Upper

119 100

91 52.1 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.339 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041155.D

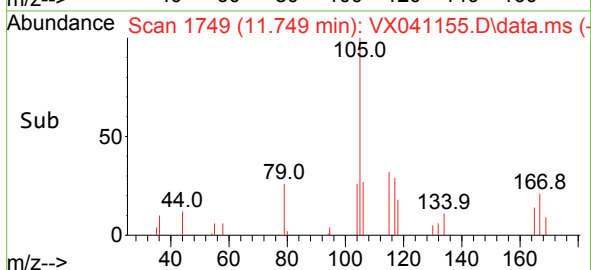
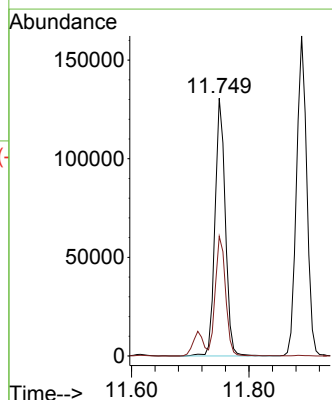
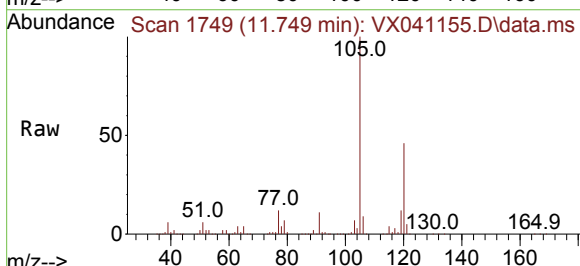
Acq: 18 Apr 2024 11:42

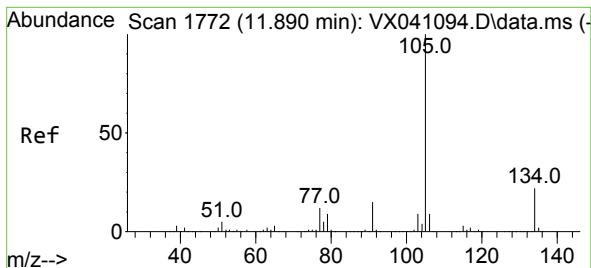
Tgt Ion:105 Resp: 159116

Ion Ratio Lower Upper

105 100

120 46.1 21.2 63.6





#85

sec-Butylbenzene

Concen: 20.638 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

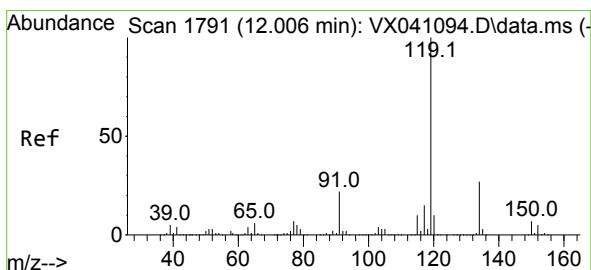
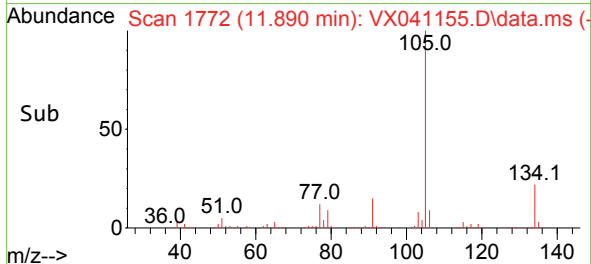
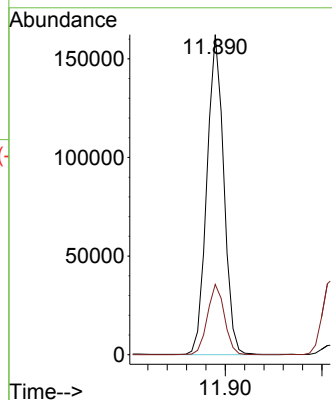
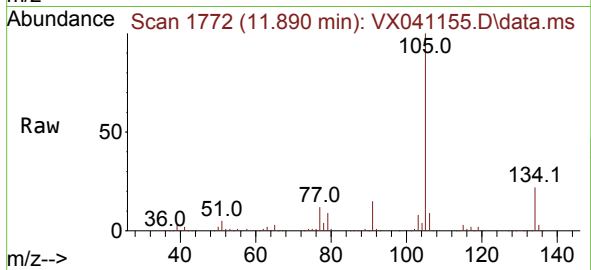
ClientSampleId :

Tgt Ion:105 Resp: 197326

Ion Ratio Lower Upper

105 100

134 22.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.551 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

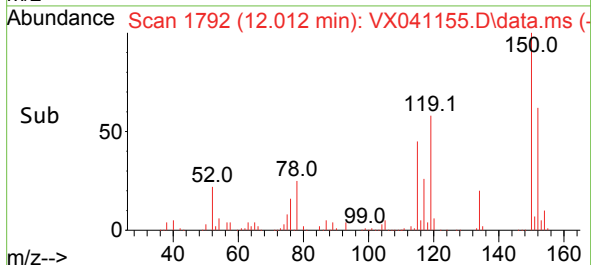
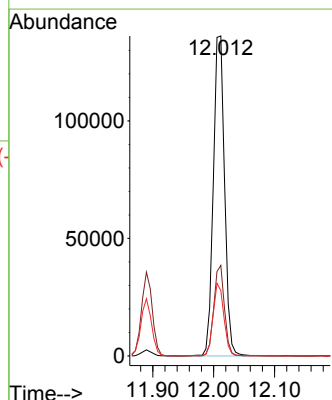
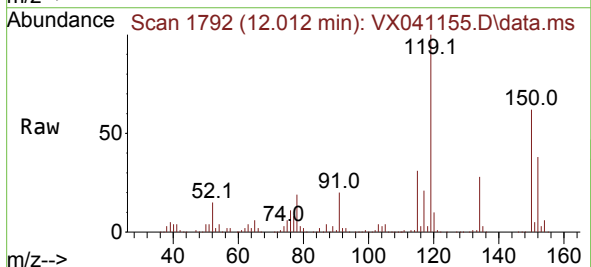
Tgt Ion:119 Resp: 174389

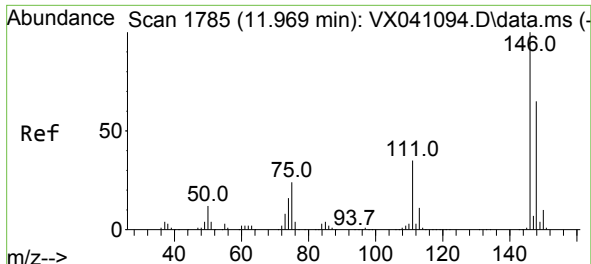
Ion Ratio Lower Upper

119 100

134 26.8 12.8 38.3

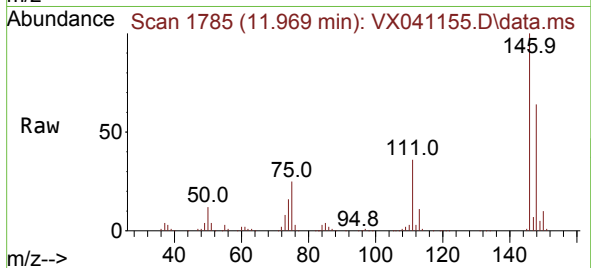
91 21.7 13.1 39.3



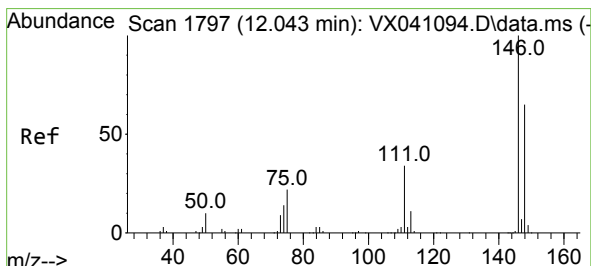
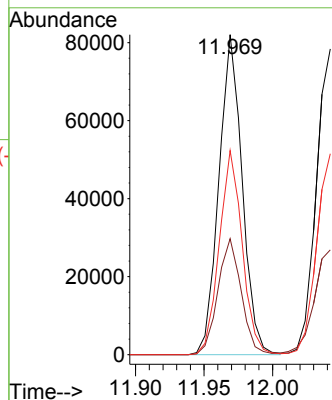
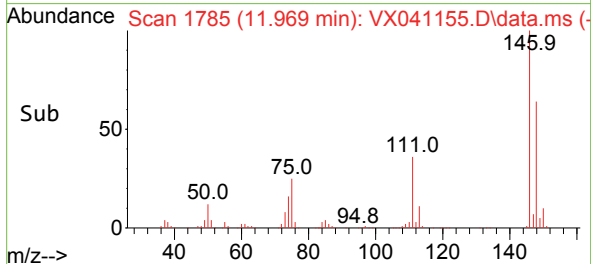


#87
1,3-Dichlorobenzene
Concen: 19.483 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

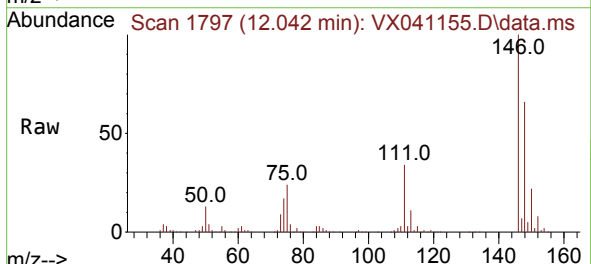
Instrument :
MSVOA_X
ClientSampleId :



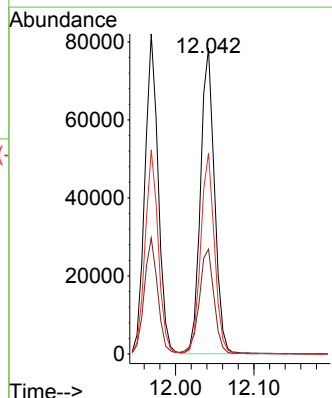
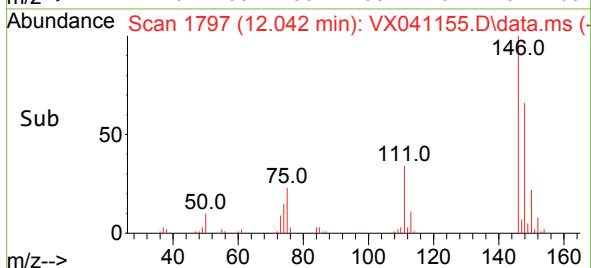
Tgt Ion:146 Resp: 96783
Ion Ratio Lower Upper
146 100
111 36.3 22.1 66.1
148 63.0 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 18.625 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42



Tgt Ion:146 Resp: 97571
Ion Ratio Lower Upper
146 100
111 36.3 21.3 63.7
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.786 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

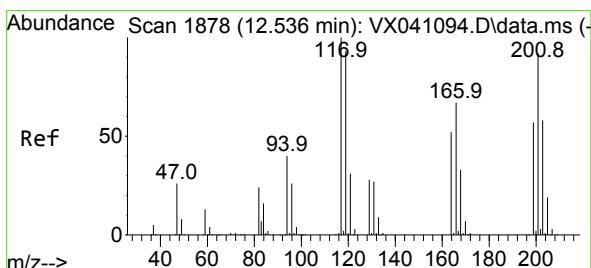
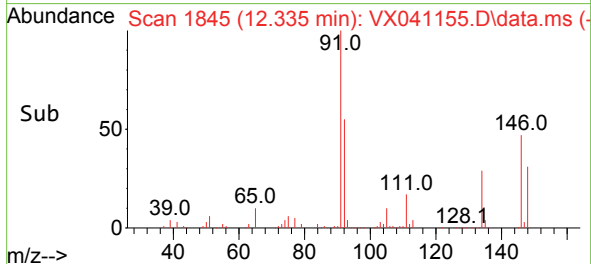
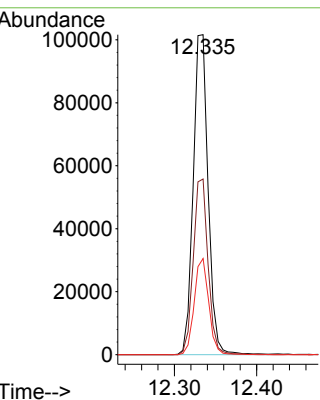
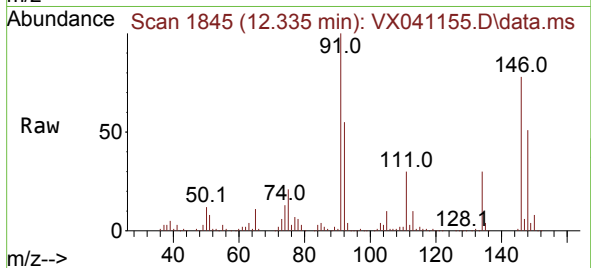
Tgt Ion: 91 Resp: 128042

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.974 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041155.D

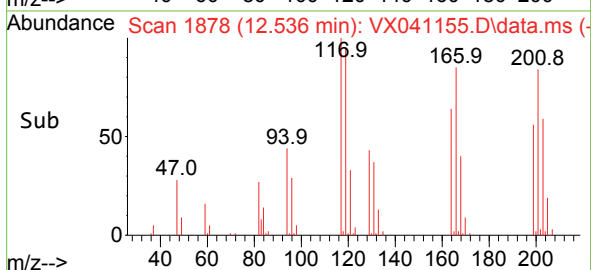
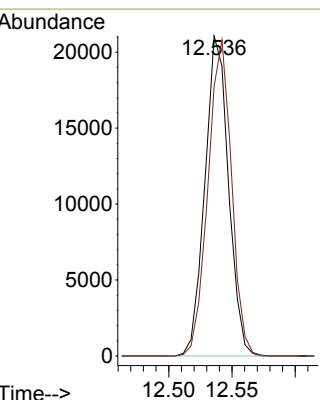
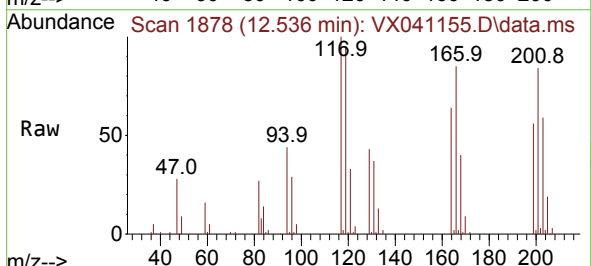
Acq: 18 Apr 2024 11:42

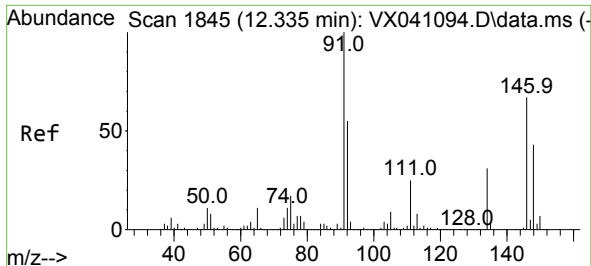
Tgt Ion: 117 Resp: 27264

Ion Ratio Lower Upper

117 100

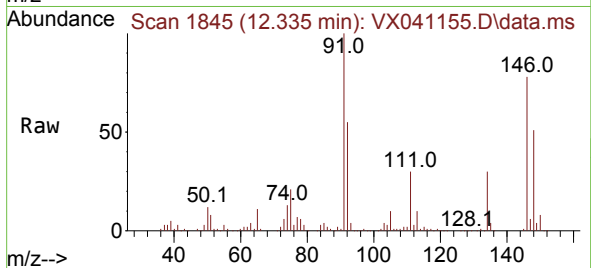
201 98.5 32.9 98.6



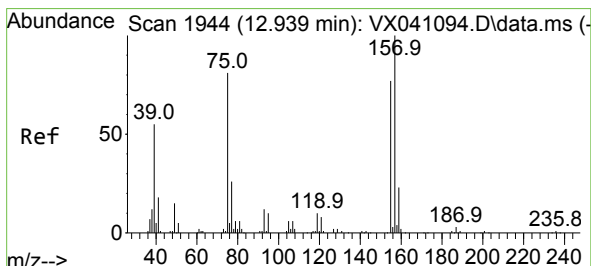
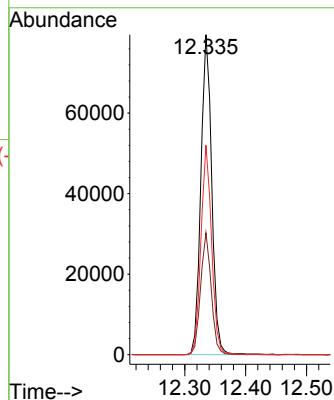
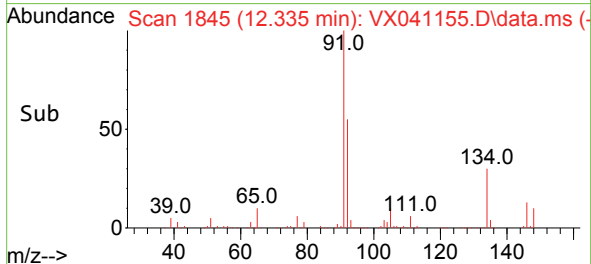


#91
 1,2-Dichlorobenzene
 Concen: 20.035 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Instrument :
 MSVOA_X
 ClientSampleId :

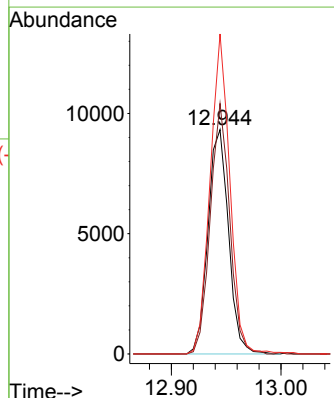
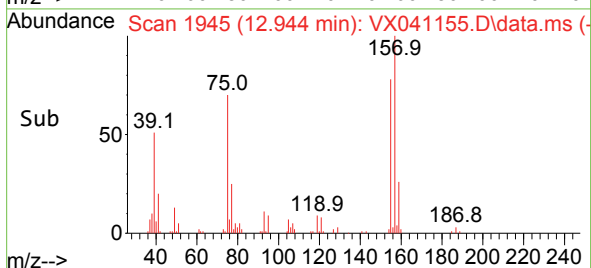
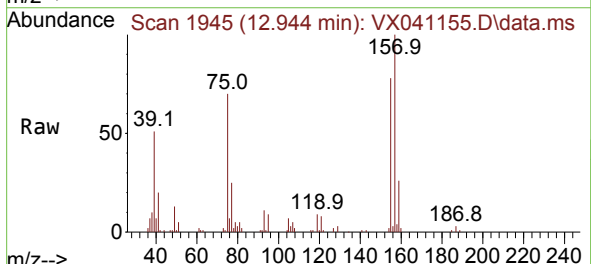


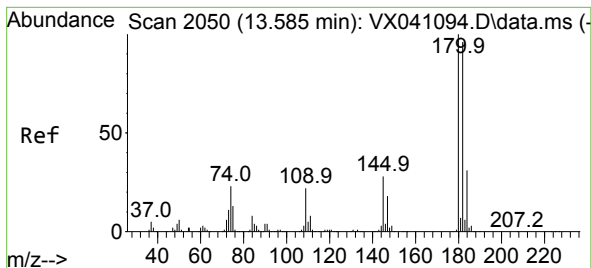
Tgt Ion:146 Resp: 98761
 Ion Ratio Lower Upper
 146 100
 111 37.3 22.4 67.0
 148 64.1 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.029 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX041155.D
 Acq: 18 Apr 2024 11:42

Tgt Ion: 75 Resp: 12148
 Ion Ratio Lower Upper
 75 100
 155 105.7 36.1 108.5
 157 137.2 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 17.540 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

Instrument :

MSVOA_X

ClientSampleId :

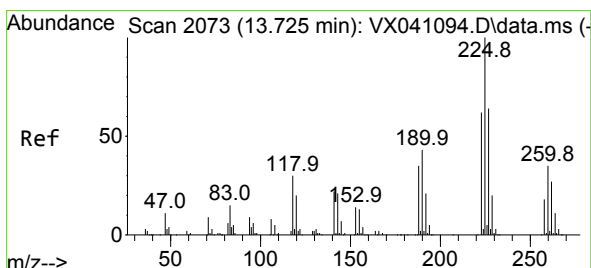
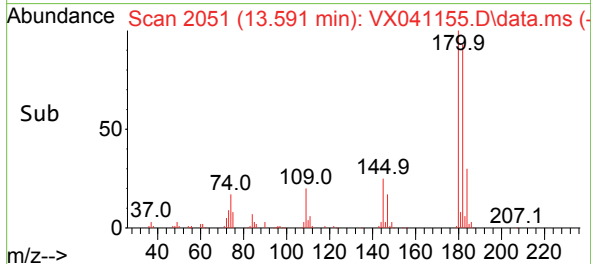
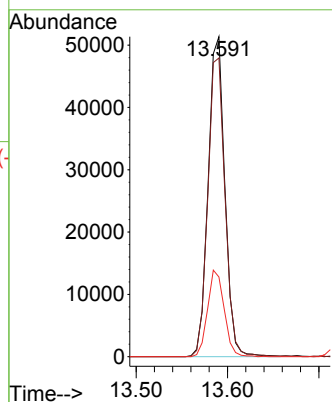
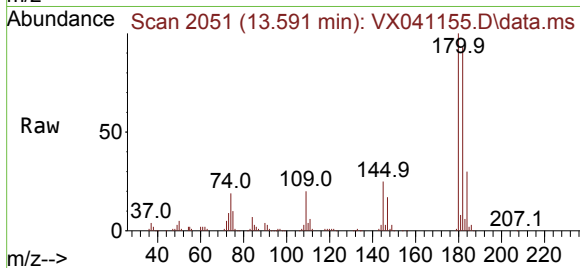
Tgt Ion:180 Resp: 64982

Ion Ratio Lower Upper

180 100

182 96.5 48.3 144.8

145 26.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.707 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041155.D

Acq: 18 Apr 2024 11:42

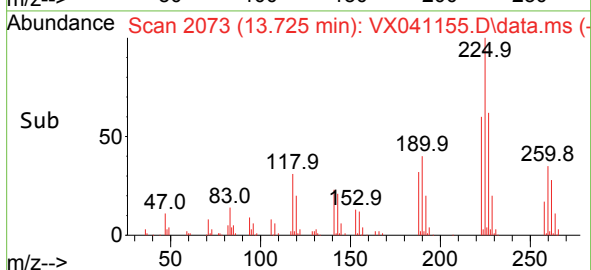
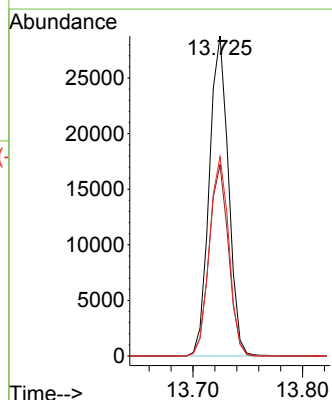
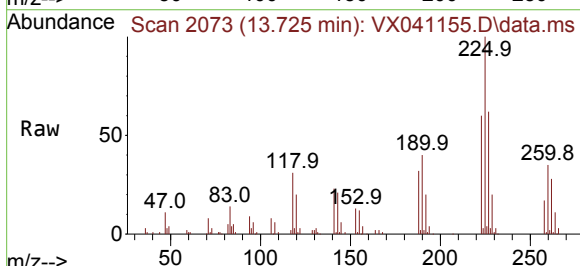
Tgt Ion:225 Resp: 34805

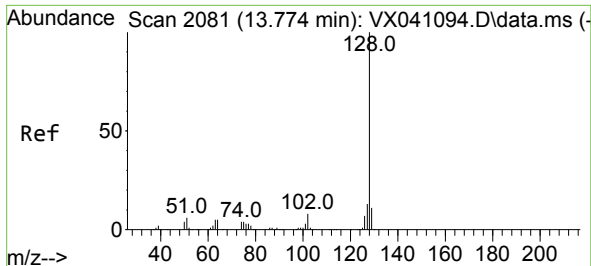
Ion Ratio Lower Upper

225 100

223 60.4 31.1 93.2

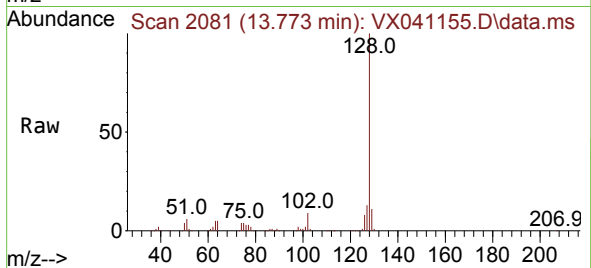
227 63.2 32.5 97.5



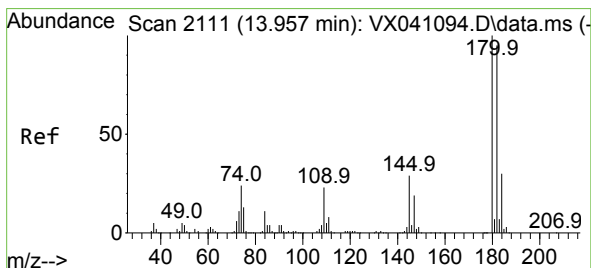
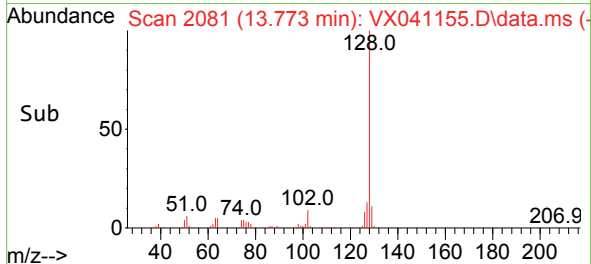
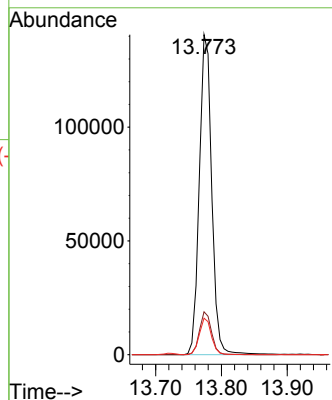


#95
Naphthalene
Concen: 18.460 ug/l
RT: 13.773 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 184724
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.454 ug/l
RT: 13.962 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX041155.D
Acq: 18 Apr 2024 11:42

Tgt Ion:180 Resp: 67887
Ion Ratio Lower Upper
180 100
182 96.7 46.9 140.6
145 28.9 17.8 53.5

