

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041098.D
 Acq On : 16 Apr 2024 12:29
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624

Quant Time: Apr 17 02:07:26 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	5.544	168	228849	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	309447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	285951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	163971	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116756	47.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.520%
35) Dibromofluoromethane	5.379	113	100218	48.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.960%
50) Toluene-d8	8.647	98	359243	49.615	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.220%
62) 4-Bromofluorobenzene	11.079	95	134233	48.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.680%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	87942	48.448	ug/l	98
3) Chloromethane	1.295	50	89693	44.461	ug/l	99
4) Vinyl Chloride	1.374	62	108771	47.043	ug/l	99
5) Bromomethane	1.599	94	67525	46.583	ug/l	99
6) Chloroethane	1.685	64	70077	45.917	ug/l	96
7) Trichlorofluoromethane	1.886	101	182124	50.182	ug/l	98
8) Diethyl Ether	2.130	74	67800	47.605	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	106515	50.487	ug/l	87
10) Methyl Iodide	2.453	142	122653	55.341	ug/l	90
11) Tert butyl alcohol	2.953	59	108590	224.656	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	98463	48.749	ug/l	85
13) Acrolein	2.233	56	136786	225.017	ug/l	100
14) Allyl chloride	2.660	41	162389	49.712	ug/l	# 95
15) Acrylonitrile	3.056	53	284890	238.047	ug/l	99
16) Acetone	2.374	43	271079	261.025	ug/l	94
17) Carbon Disulfide	2.508	76	218472	47.518	ug/l	99
18) Methyl Acetate	2.703	43	125679	48.474	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	318071	50.949	ug/l	99
20) Methylene Chloride	2.788	84	102670	46.331	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	102580	49.511	ug/l	87
22) Diisopropyl ether	3.758	45	318071	50.844	ug/l	87
23) Vinyl Acetate	3.715	43	1481804	261.365	ug/l	96
24) 1,1-Dichloroethane	3.605	63	180067	49.162	ug/l	97
25) 2-Butanone	4.544	43	406462	249.102	ug/l	97
26) 2,2-Dichloropropane	4.471	77	153372	52.754	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	124362	49.685	ug/l	89
28) Bromochloromethane	4.891	49	75352	53.151	ug/l	# 76
29) Tetrahydrofuran	4.995	42	261232	241.830	ug/l	95
30) Chloroform	5.087	83	194268	48.810	ug/l	94
31) Cyclohexane	5.465	56	151988	49.658	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	175634	50.284	ug/l	97
36) 1,1-Dichloropropene	5.690	75	133216	50.902	ug/l	96
37) Ethyl Acetate	4.709	43	154797	49.529	ug/l	98
38) Carbon Tetrachloride	5.672	117	157748	51.983	ug/l	98
39) Methylcyclohexane	7.379	83	173341	52.786	ug/l	93
40) Benzene	6.032	78	400958	50.190	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	87173	53.222	ug/l	95
42) 1,2-Dichloroethane	6.080	62	143942	50.283	ug/l	94
43) Isopropyl Acetate	6.336	43	241435	52.021	ug/l	96
44) Trichloroethene	7.123	130	119677	50.437	ug/l	84
45) 1,2-Dichloropropane	7.428	63	98041	51.683	ug/l	100
46) Dibromomethane	7.574	93	76207	51.094	ug/l #	76
47) Bromodichloromethane	7.818	83	152135	52.403	ug/l	99
48) Methyl methacrylate	7.690	41	121711	53.727	ug/l	92
49) 1,4-Dioxane	7.653	88	51417	971.307	ug/l #	89
51) 4-Methyl-2-Pentanone	8.568	43	796740	252.708	ug/l	97
52) Toluene	8.714	92	266106	51.027	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	151718	54.485	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	165531	54.109	ug/l	91
55) 1,1,2-Trichloroethane	9.147	97	106387	50.808	ug/l	97
56) Ethyl methacrylate	9.116	69	169048	49.970	ug/l	94
57) 1,3-Dichloropropane	9.305	76	173454	50.838	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	366638	248.973	ug/l	92
59) 2-Hexanone	9.427	43	622539	255.251	ug/l	95
60) Dibromochloromethane	9.519	129	133142	52.569	ug/l	99
61) 1,2-Dibromoethane	9.604	107	113190	49.488	ug/l	99
64) Tetrachloroethene	9.269	164	117361	51.644	ug/l	92
65) Chlorobenzene	10.080	112	309555	49.040	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	115515	53.495	ug/l	99
67) Ethyl Benzene	10.189	91	515867	52.372	ug/l	98
68) m/p-Xylenes	10.299	106	408778	104.338	ug/l	93
69) o-Xylene	10.640	106	199801	52.390	ug/l	91
70) Styrene	10.653	104	343636	53.065	ug/l	95
71) Bromoform	10.799	173	109066	53.625	ug/l #	100
73) Isopropylbenzene	10.957	105	526580	54.443	ug/l	96
74) N-amyl acetate	10.842	43	210229	54.791	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	160625	50.609	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	178932	66.963	ug/l	90
77) Bromobenzene	11.195	156	148992	52.470	ug/l	77
78) n-propylbenzene	11.305	91	597513	55.088	ug/l	96
79) 2-Chlorotoluene	11.360	91	346256	52.366	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	435466	54.048	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	51550	49.880	ug/l	90
82) 4-Chlorotoluene	11.451	91	409149	53.144	ug/l	92
83) tert-Butylbenzene	11.713	119	469501	54.638	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	435985	54.221	ug/l	92
85) sec-Butylbenzene	11.890	105	561307	54.440	ug/l	95
86) p-Isopropyltoluene	12.006	119	501237	54.777	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	273372	51.033	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	275249	48.722	ug/l	95
89) n-Butylbenzene	12.329	91	426683	54.963	ug/l	98
90) Hexachloroethane	12.536	117	85808	55.377	ug/l	60
91) 1,2-Dichlorobenzene	12.335	146	266985	50.225	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35083	50.963	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	212184	53.110	ug/l	95
94) Hexachlorobutadiene	13.725	225	102460	53.797	ug/l	99
95) Naphthalene	13.774	128	566971	52.542	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	205171	51.720	ug/l	95

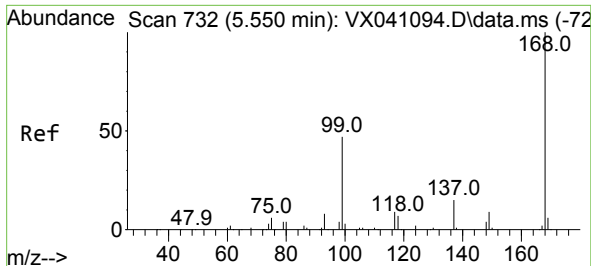
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

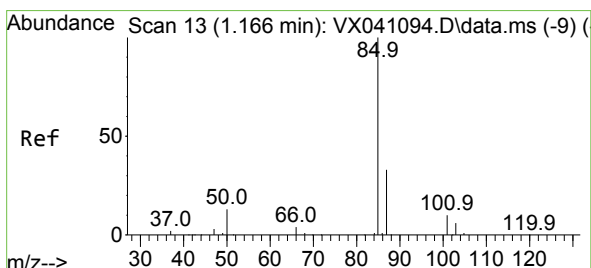
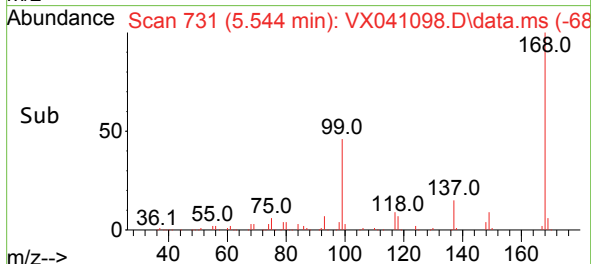
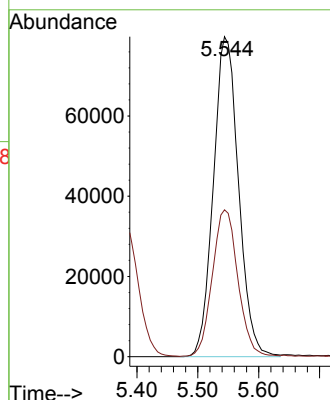
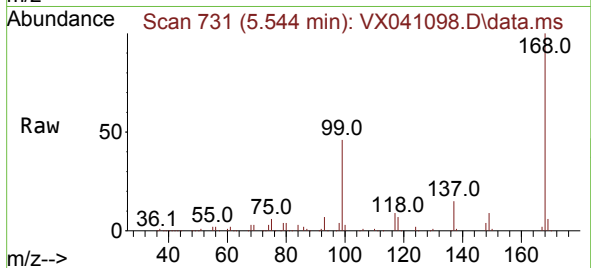
ICVVX041624

Tgt Ion:168 Resp: 228849

Ion Ratio Lower Upper

168 100

99 45.8 56.6 85.0#



#2

Dichlorodifluoromethane

Concen: 48.448 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.000 min

Lab File: VX041098.D

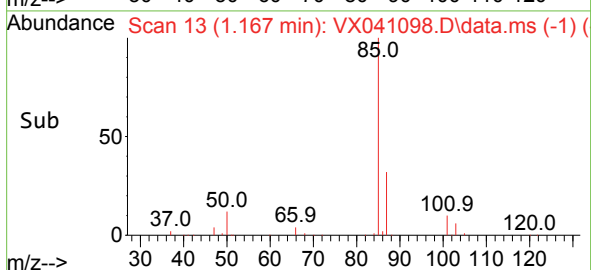
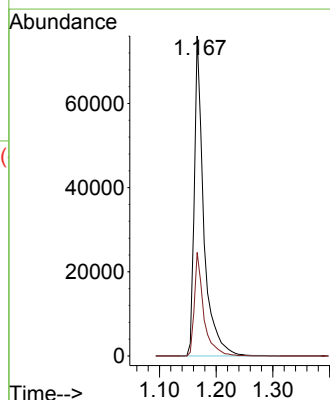
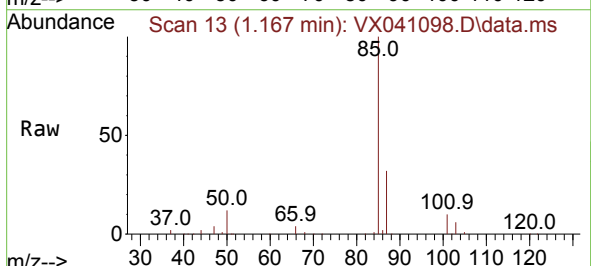
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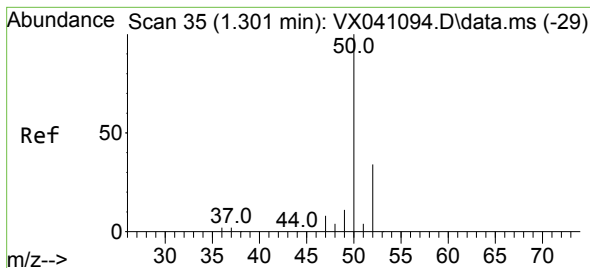
Tgt Ion: 85 Resp: 87942

Ion Ratio Lower Upper

85 100

87 32.3 16.7 50.1





#3

Chloromethane

Concen: 44.461 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

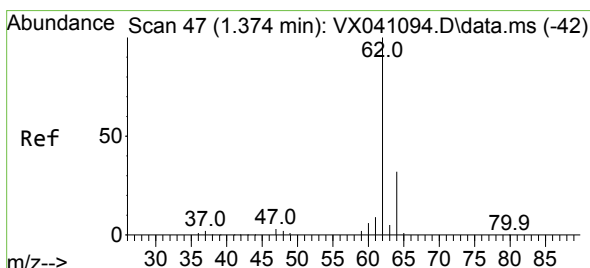
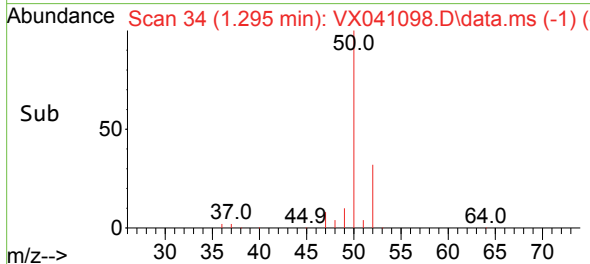
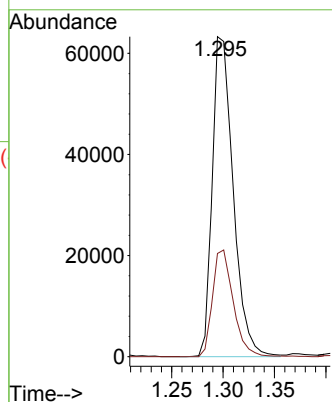
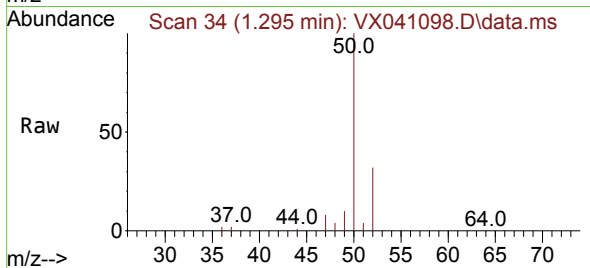
ICVVX041624

Tgt Ion: 50 Resp: 89693

Ion Ratio Lower Upper

50 100

52 32.2 25.5 38.3



#4

Vinyl Chloride

Concen: 47.043 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041098.D

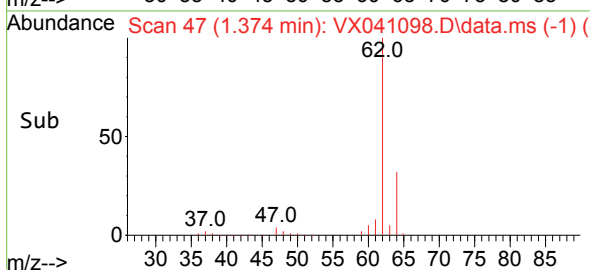
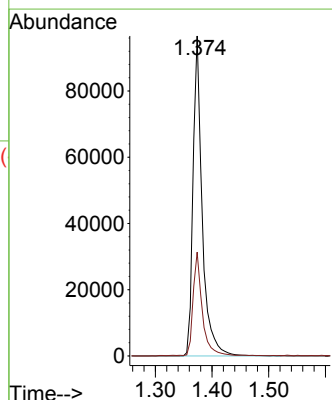
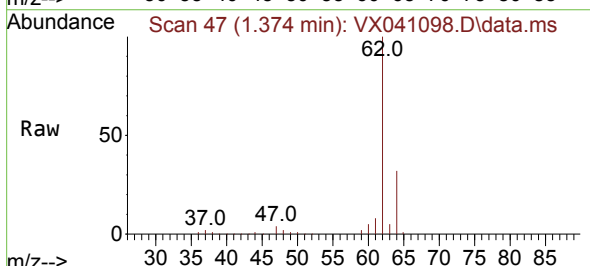
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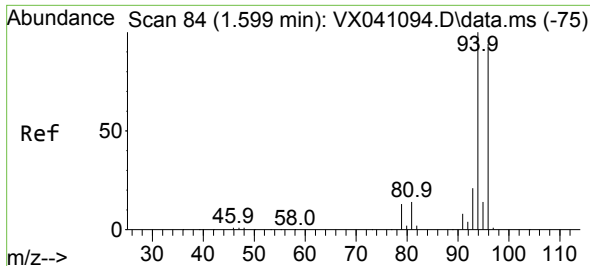
Tgt Ion: 62 Resp: 108771

Ion Ratio Lower Upper

62 100

64 32.3 25.4 38.0

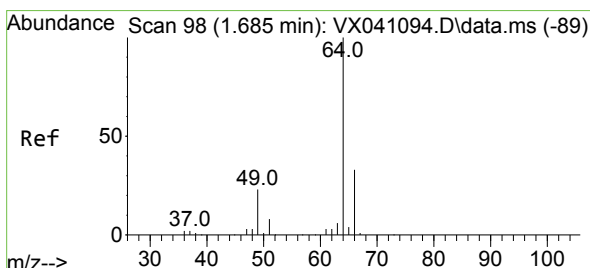
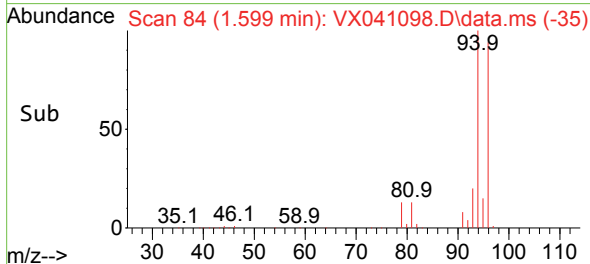
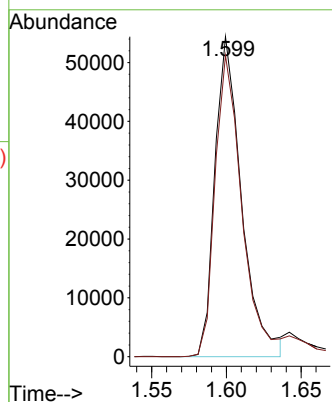
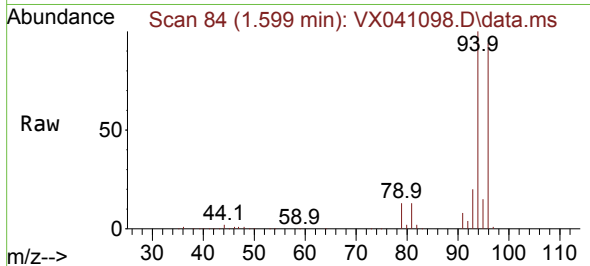




#5
Bromomethane
Concen: 46.583 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

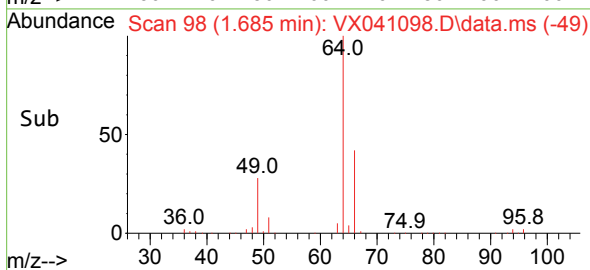
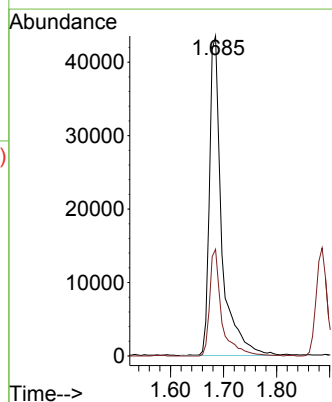
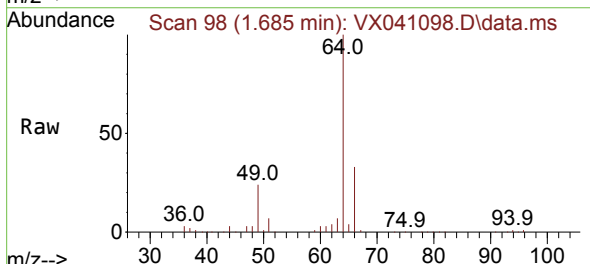
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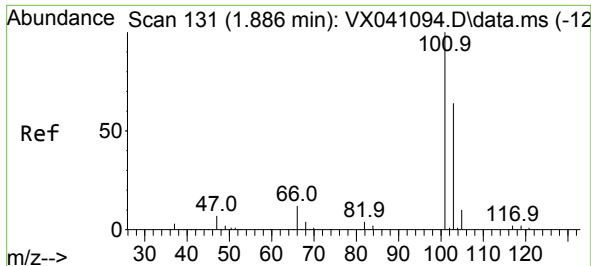
Tgt Ion: 94 Resp: 67525
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 45.917 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 64 Resp: 70077
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

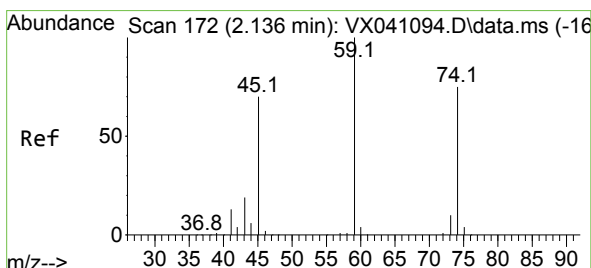
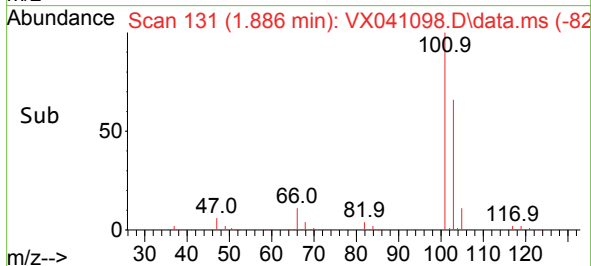
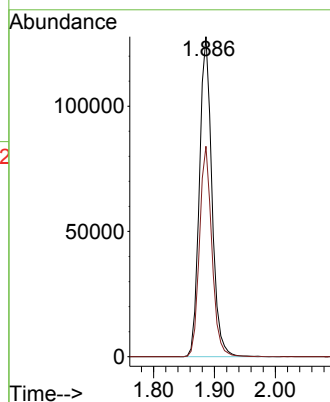
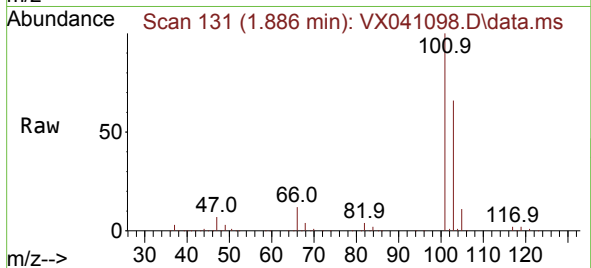




#7
Trichlorofluoromethane
Concen: 50.182 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

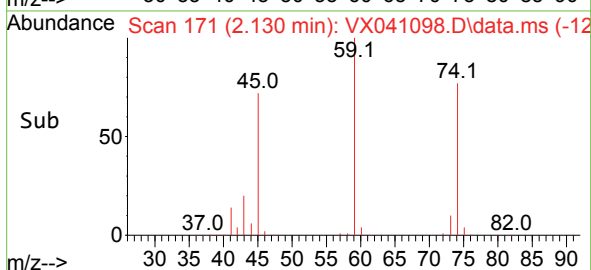
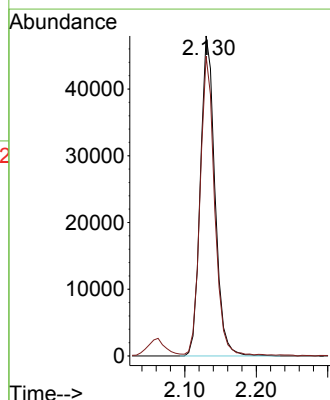
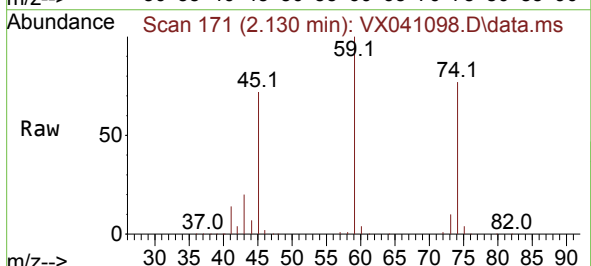
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MSVOA_X
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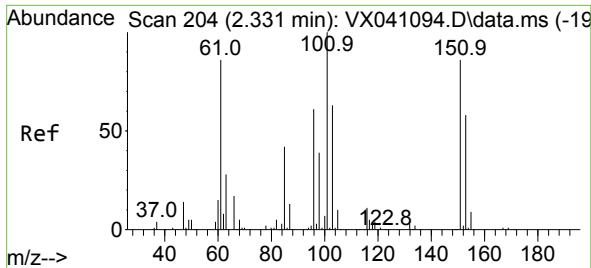
Tgt Ion:101 Resp: 182124
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 47.605 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 74 Resp: 67800
Ion Ratio Lower Upper
74 100
45 92.5 53.3 159.8

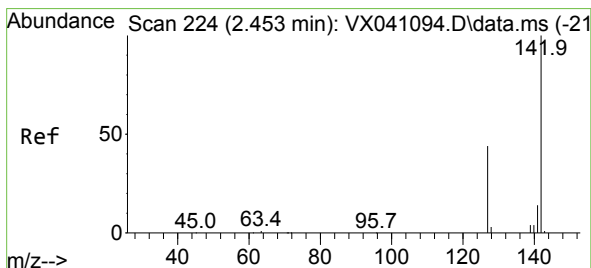
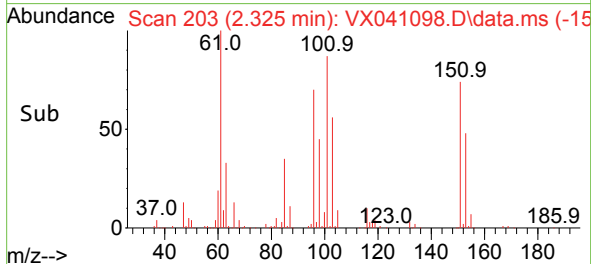
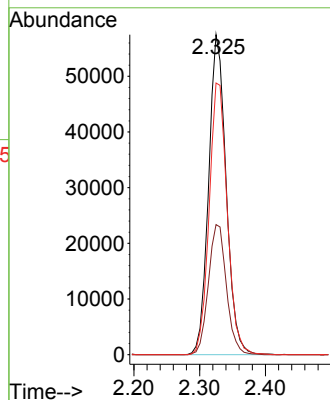
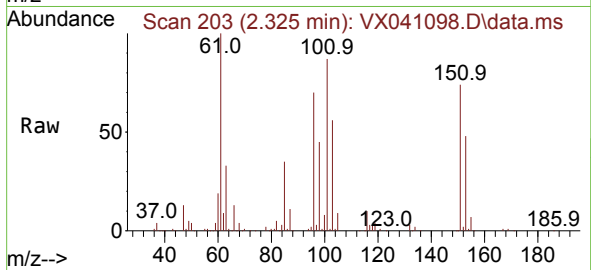




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.487 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX041098.D
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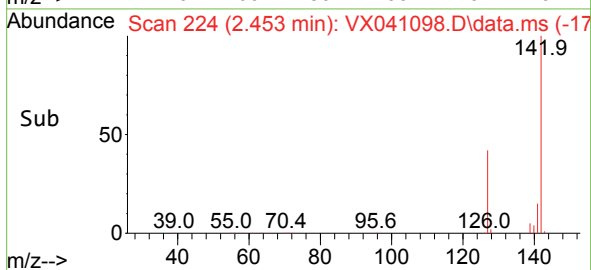
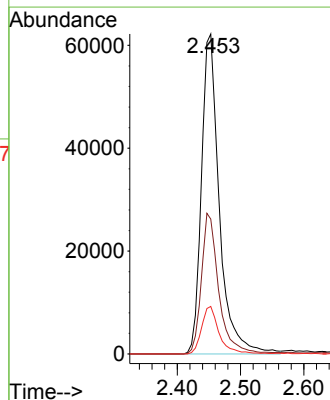
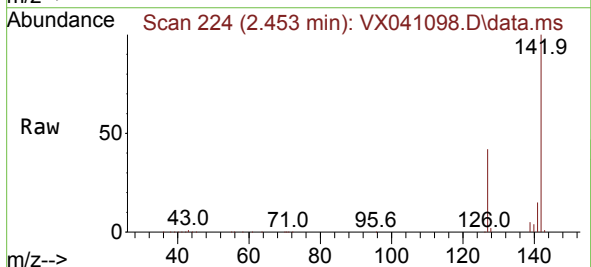
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

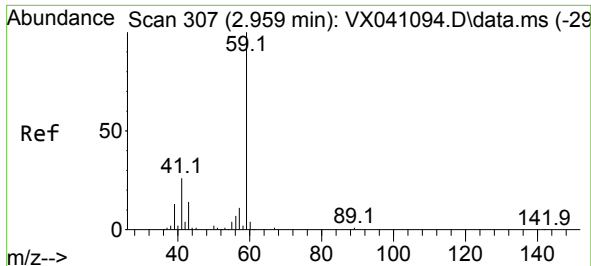
Tgt Ion:101 Resp: 106515
Ion Ratio Lower Upper
101 100
85 41.8 37.0 55.6
151 87.8 58.6 87.8



#10
Methyl Iodide
Concen: 55.341 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:142 Resp: 122653
Ion Ratio Lower Upper
142 100
127 42.7 41.6 62.4
141 14.6 11.6 17.4

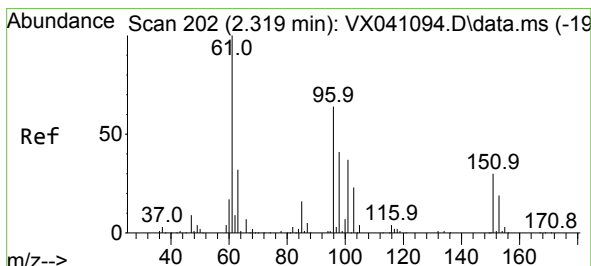
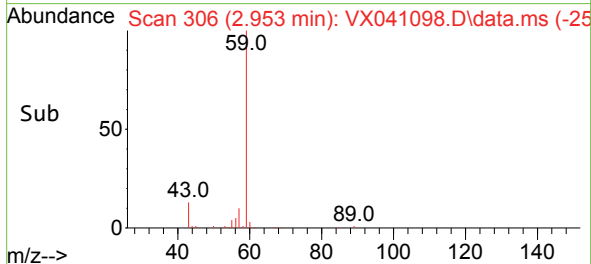
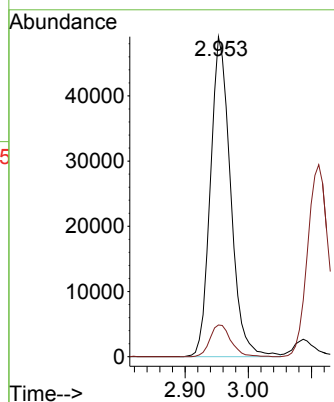
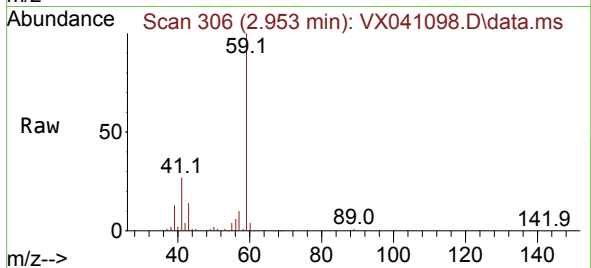




#11
Tert butyl alcohol
Concen: 224.656 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

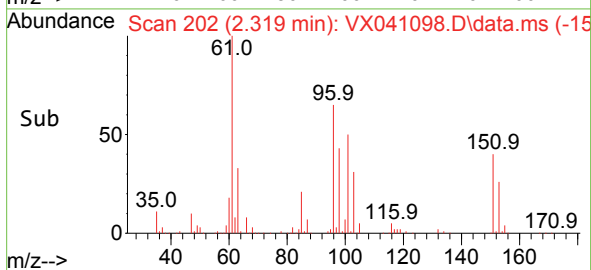
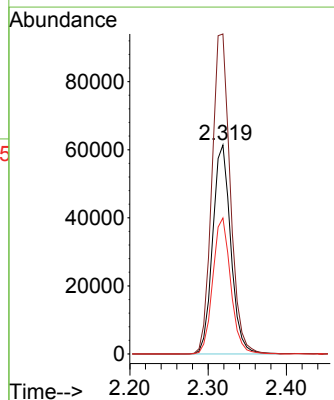
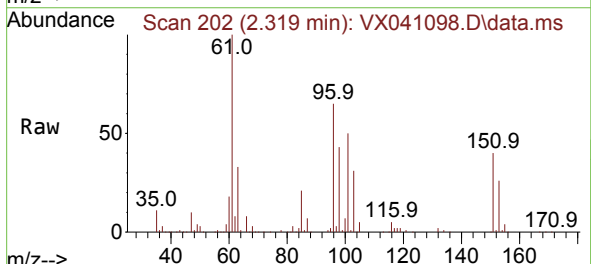
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

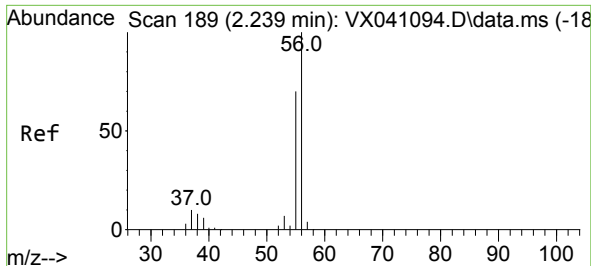
Tgt Ion: 59 Resp: 108590
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.749 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 96 Resp: 98463
Ion Ratio Lower Upper
96 100
61 153.2 144.6 216.8
98 65.1 50.4 75.6





#13

Acrolein

Concen: 225.017 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

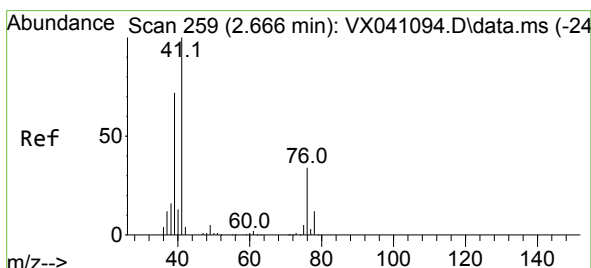
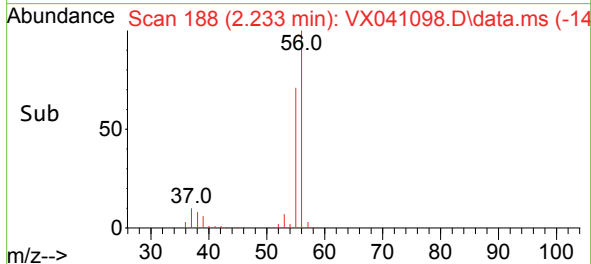
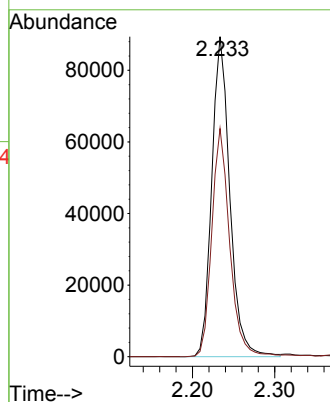
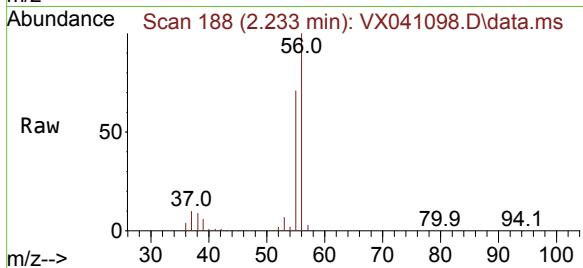
ICVVX041624

Tgt Ion: 56 Resp: 136786

Ion Ratio Lower Upper

56 100

55 71.3 57.1 85.7



#14

Allyl chloride

Concen: 49.712 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

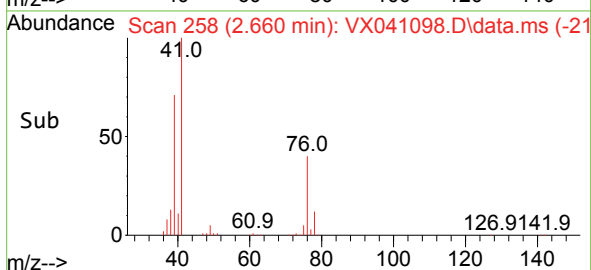
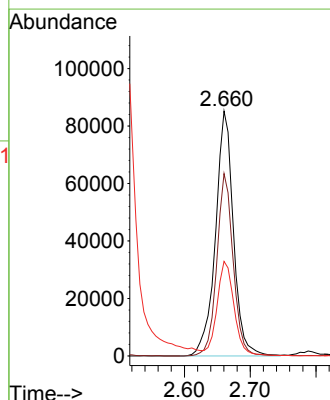
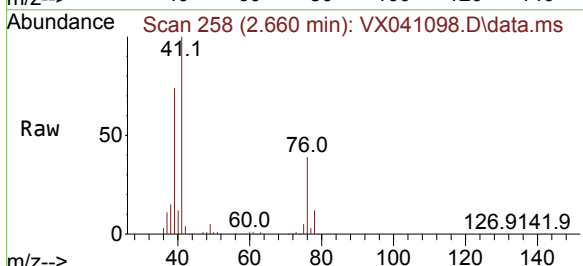
Tgt Ion: 41 Resp: 162389

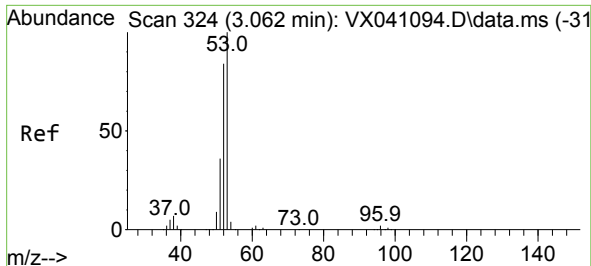
Ion Ratio Lower Upper

41 100

39 67.8 55.8 83.6

76 36.5 24.3 36.5#

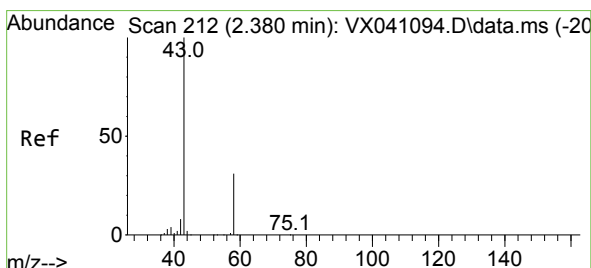
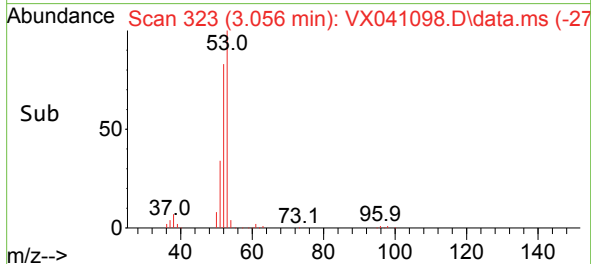
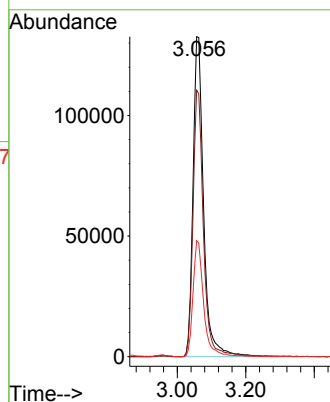
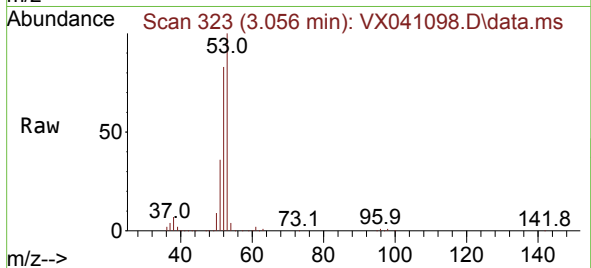




#15
Acrylonitrile
Concen: 238.047 ug/l
RT: 3.056 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

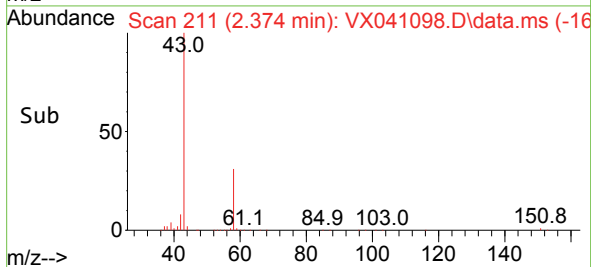
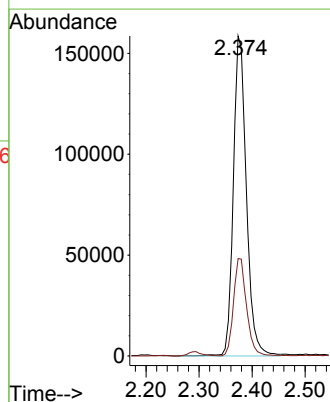
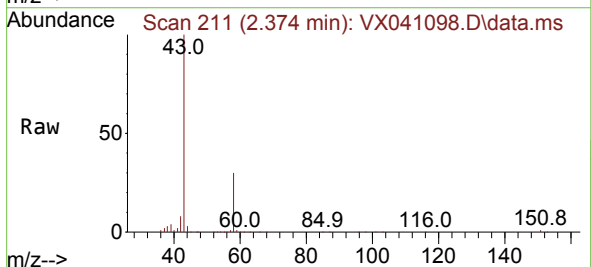
Instrument :
MSVOA_X
ClientSampleId :
ICVX041624

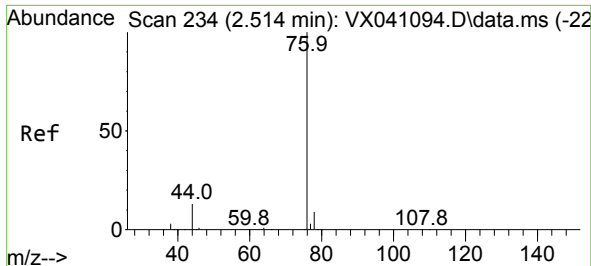
Tgt Ion: 53 Resp: 284890
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 36.3 29.8 44.6



#16
Acetone
Concen: 261.025 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 43 Resp: 271079
Ion Ratio Lower Upper
43 100
58 30.4 21.9 32.9





#17

Carbon Disulfide

Concen: 47.518 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

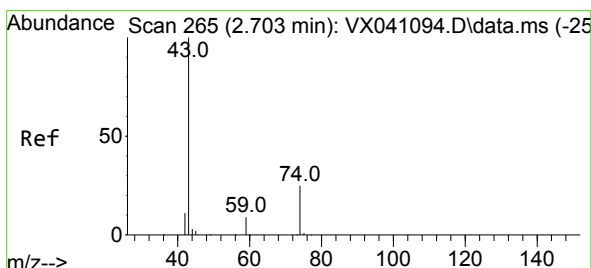
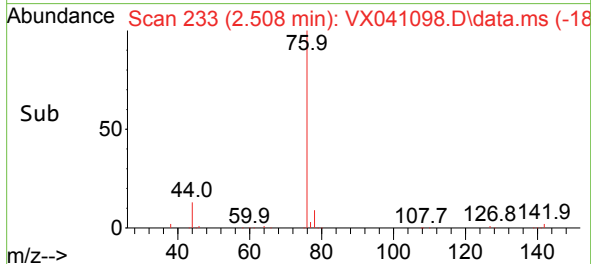
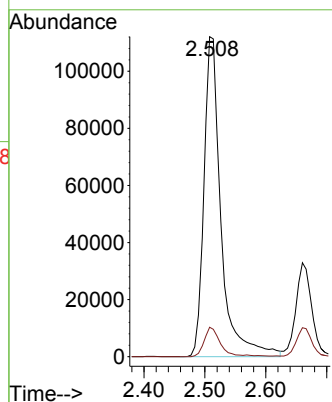
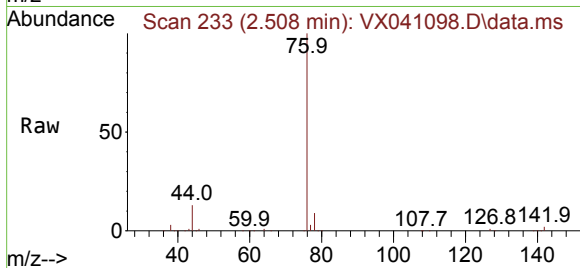
ICVVX041624

Tgt Ion: 76 Resp: 218472

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 48.474 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.000 min

Lab File: VX041098.D

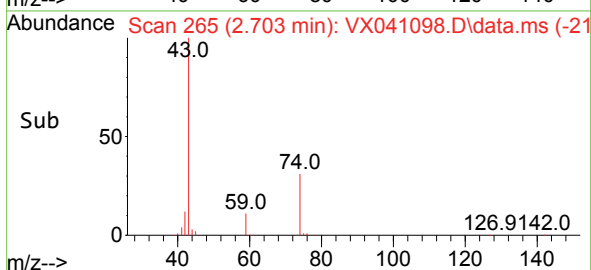
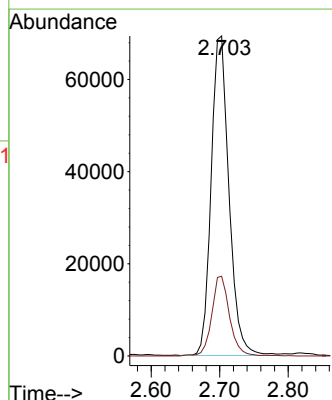
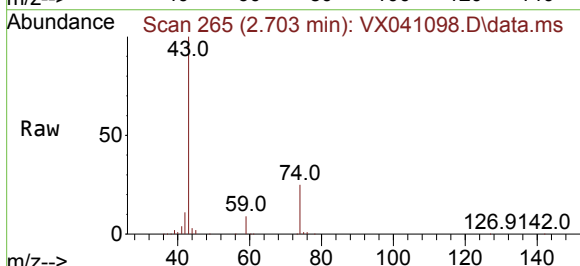
Acq: 16 Apr 2024 12:29

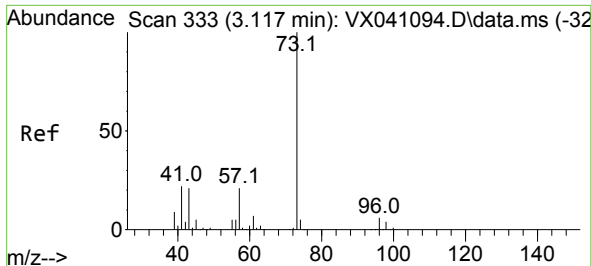
Tgt Ion: 43 Resp: 125679

Ion Ratio Lower Upper

43 100

74 25.0 17.8 26.8

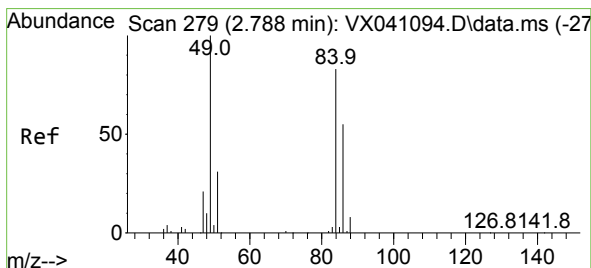
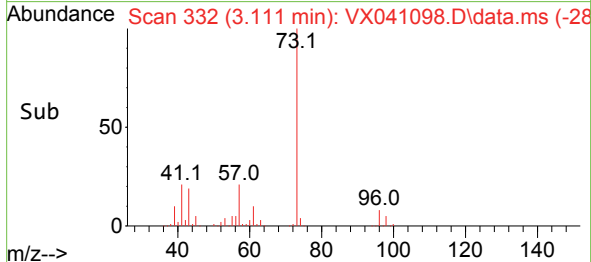
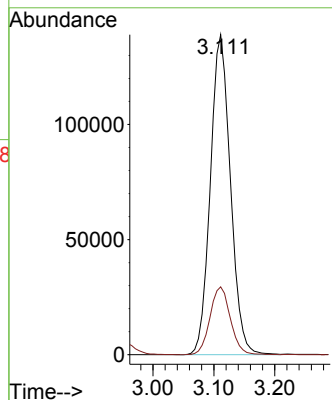
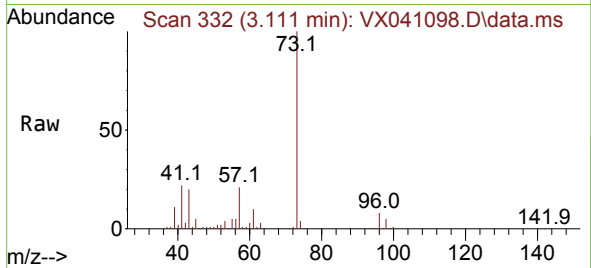




#19
Methyl tert-butyl Ether
Concen: 50.949 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

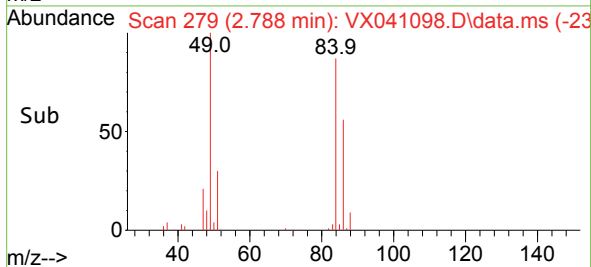
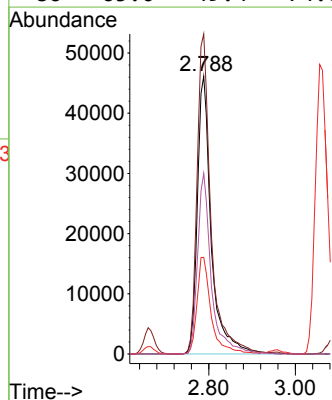
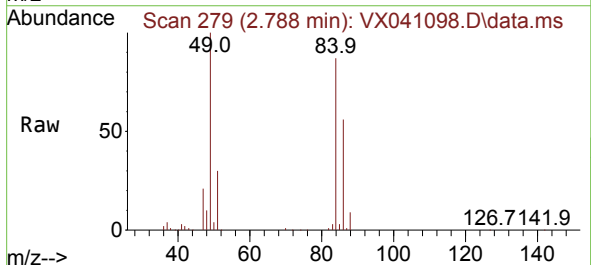
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

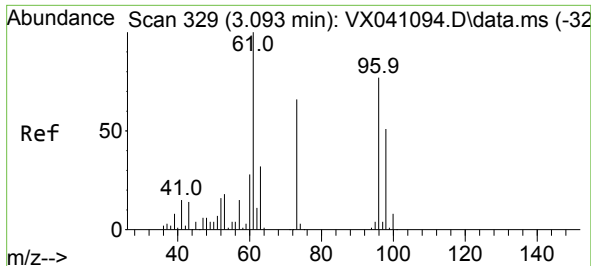
Tgt Ion: 73 Resp: 318071
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 46.331 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 84 Resp: 102670
Ion Ratio Lower Upper
84 100
49 115.2 103.6 155.4
51 34.8 33.8 50.6
86 65.0 49.4 74.0

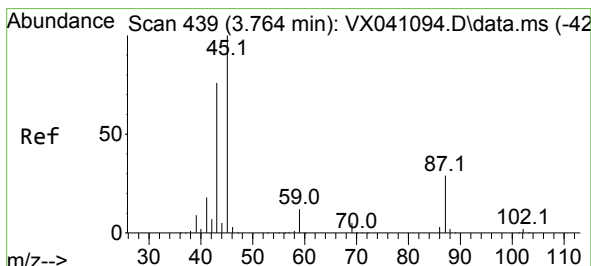
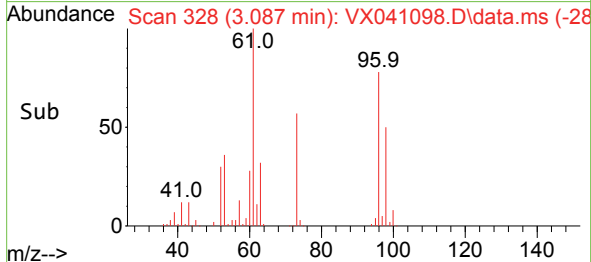
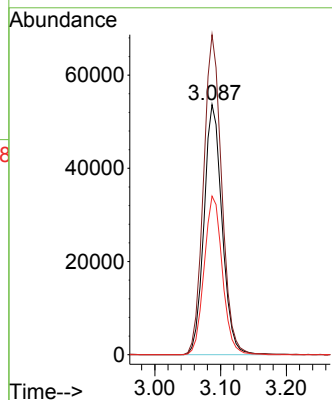
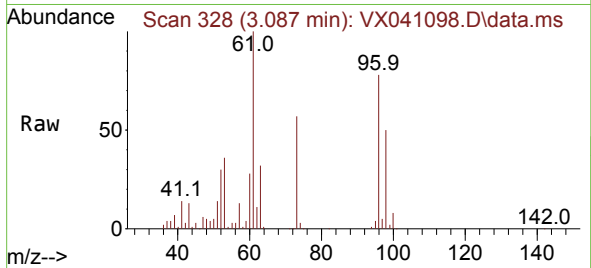




#21
trans-1,2-Dichloroethene
Concen: 49.511 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

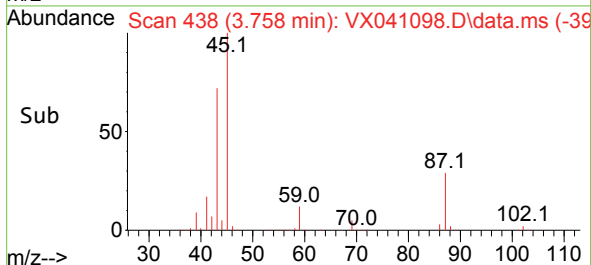
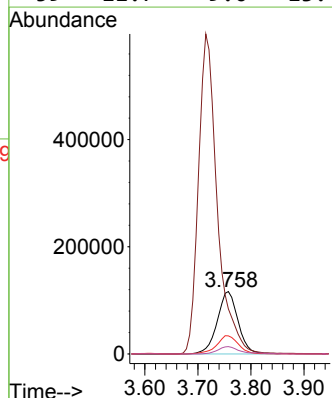
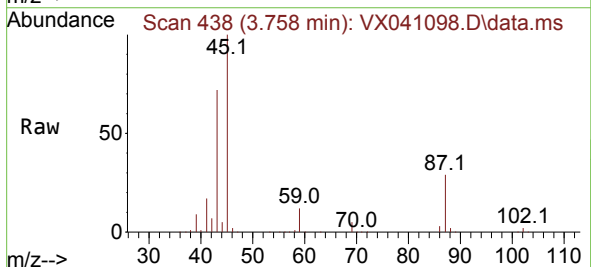
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

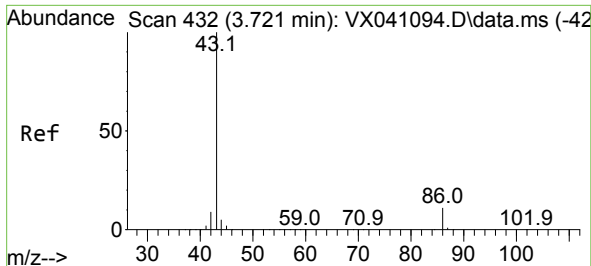
Tgt Ion: 96 Resp: 102580
Ion Ratio Lower Upper
96 100
61 128.0 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 50.844 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 45 Resp: 318071
Ion Ratio Lower Upper
45 100
43 72.0 69.7 104.5
87 29.1 20.8 31.2
59 11.7 9.0 13.4

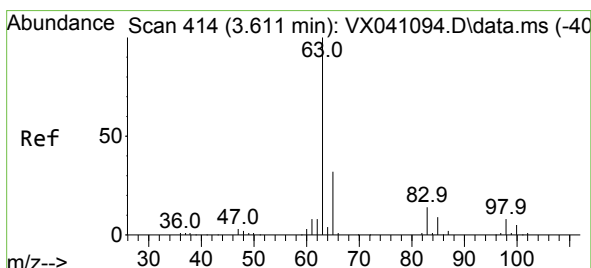
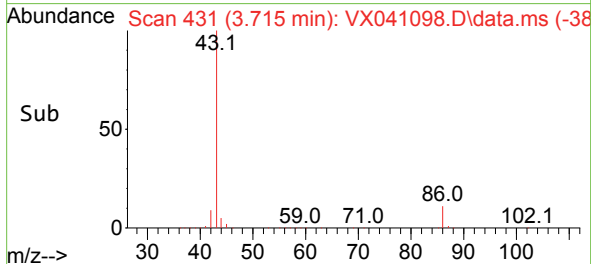
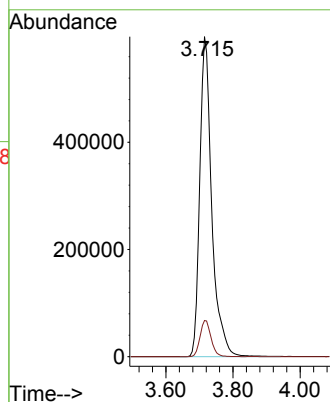
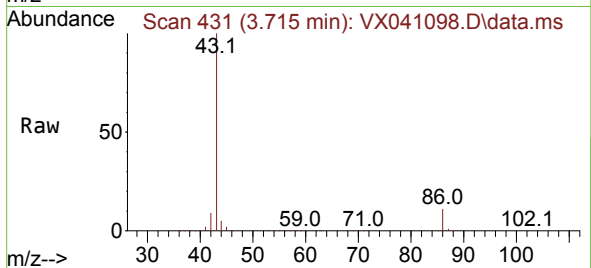




#23
 Vinyl Acetate
 Concen: 261.365 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

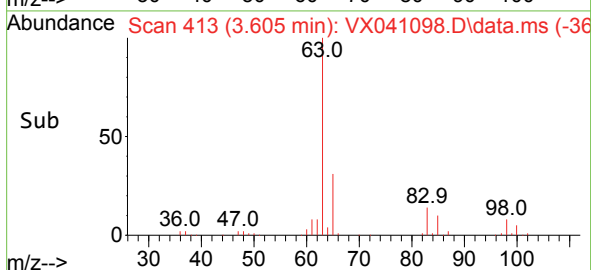
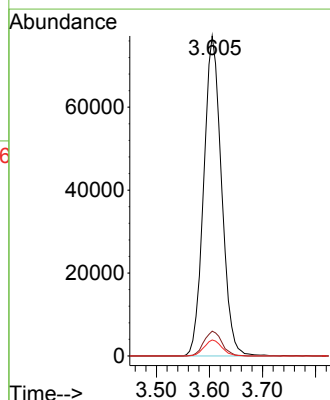
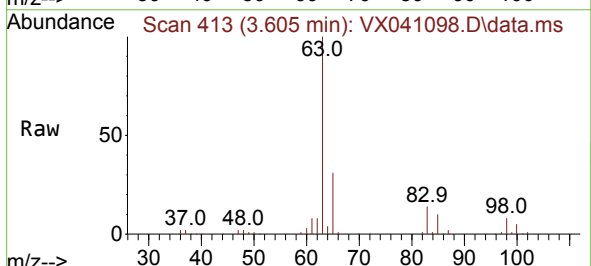
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624

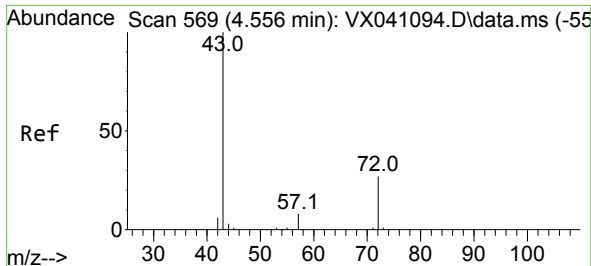
Tgt Ion: 43 Resp: 1481804
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 49.162 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

Tgt Ion: 63 Resp: 180067
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 5.0 2.1 6.5

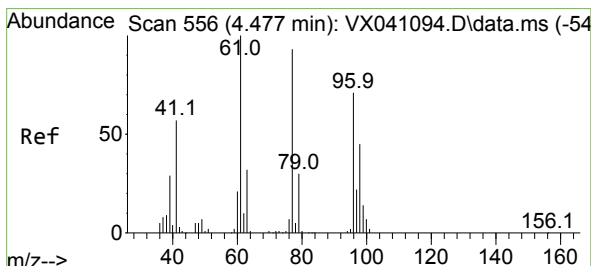
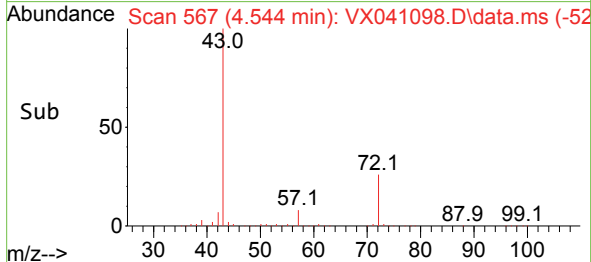
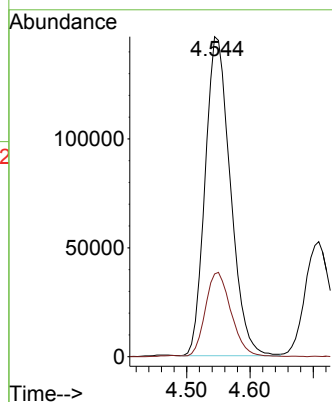
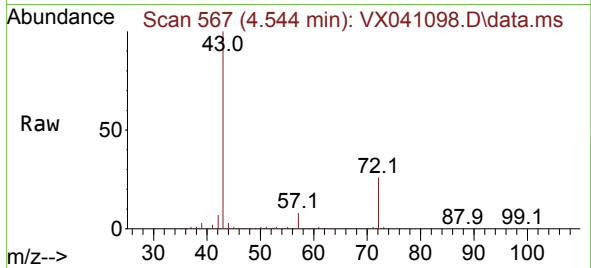




#25
2-Butanone
Concen: 249.102 ug/l
RT: 4.544 min Scan# 50
Delta R.T. -0.012 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

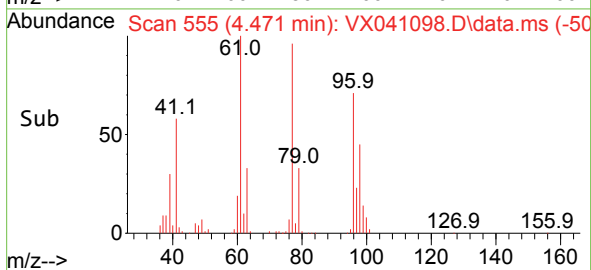
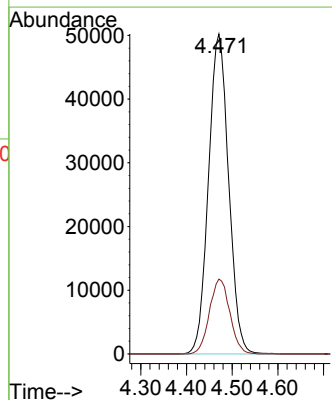
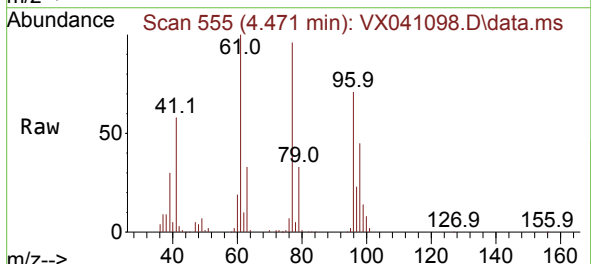
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

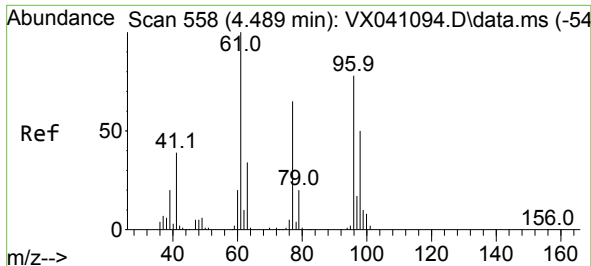
Tgt Ion: 43 Resp: 406462
Ion Ratio Lower Upper
43 100
72 25.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 52.754 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 77 Resp: 153372
Ion Ratio Lower Upper
77 100
97 23.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.685 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

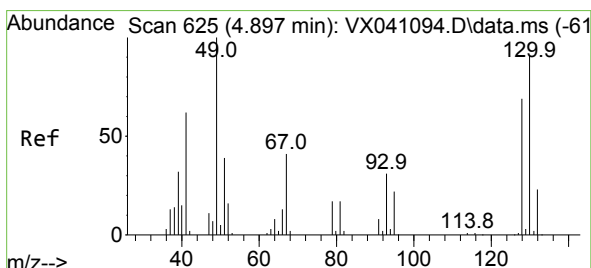
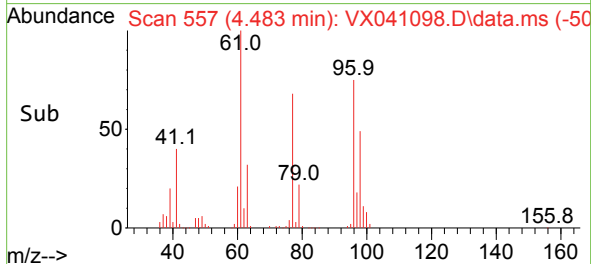
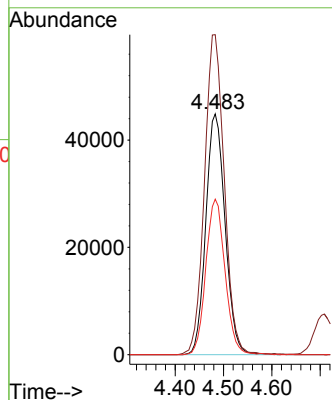
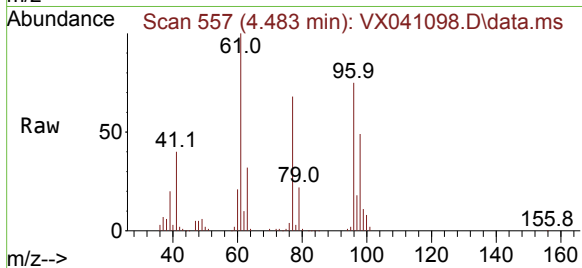
Tgt Ion: 96 Resp: 124362

Ion Ratio Lower Upper

96 100

61 136.6 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 53.151 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

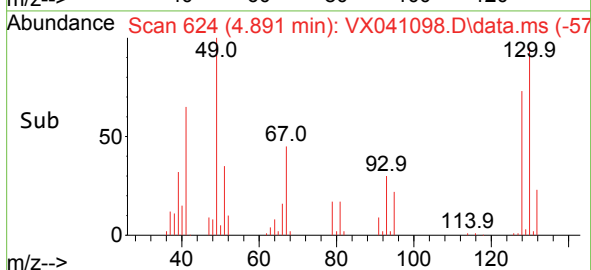
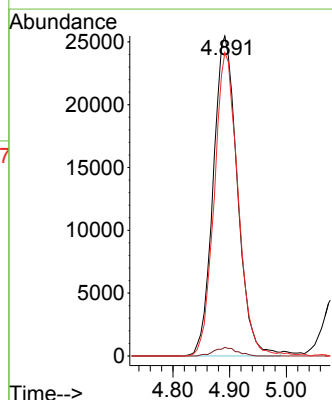
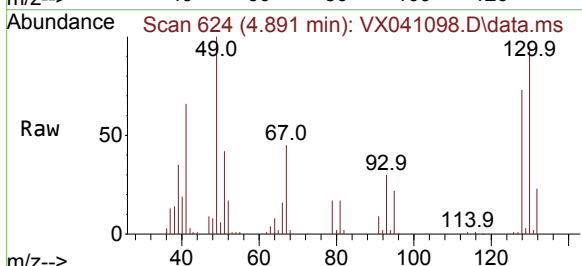
Tgt Ion: 49 Resp: 75352

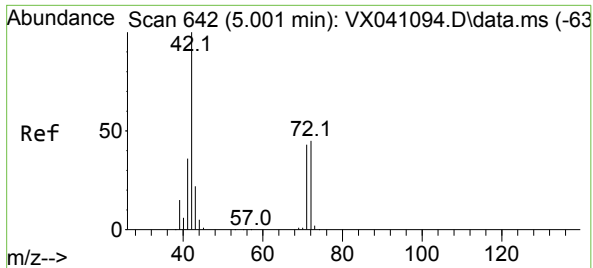
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 92.7 57.5 86.3#





#29

Tetrahydrofuran

Concen: 241.830 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVX041624

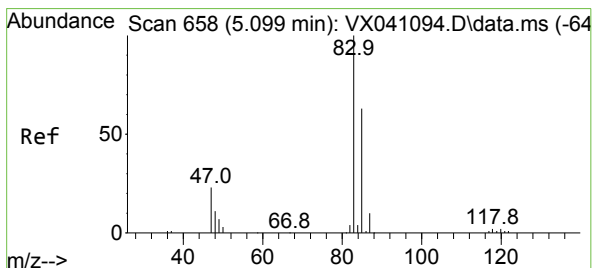
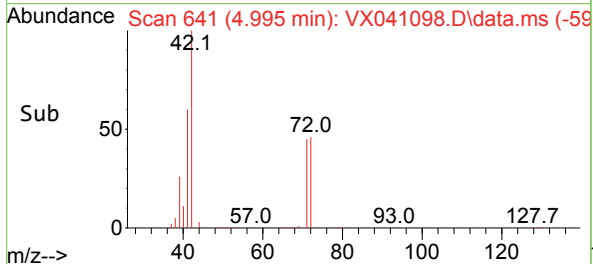
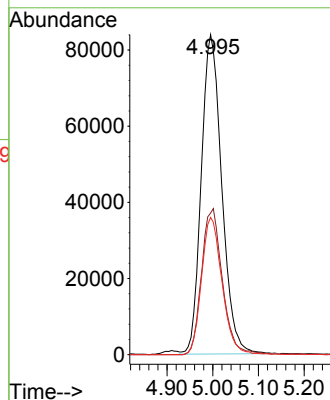
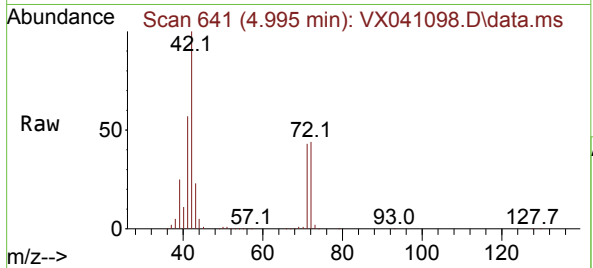
Tgt Ion: 42 Resp: 261232

Ion Ratio Lower Upper

42 100

72 46.5 34.2 51.4

71 42.9 32.2 48.2



#30

Chloroform

Concen: 48.810 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX041098.D

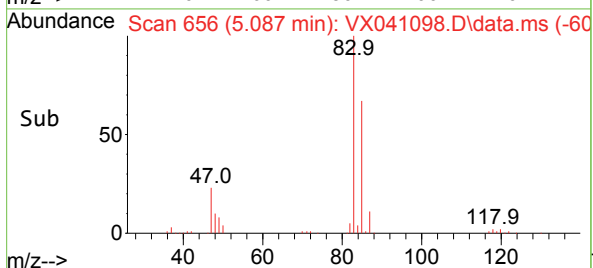
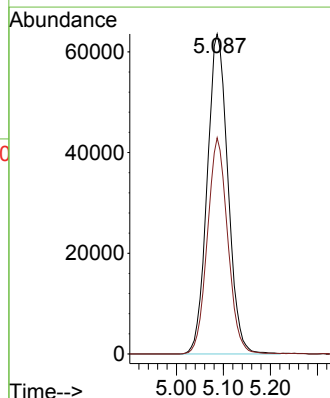
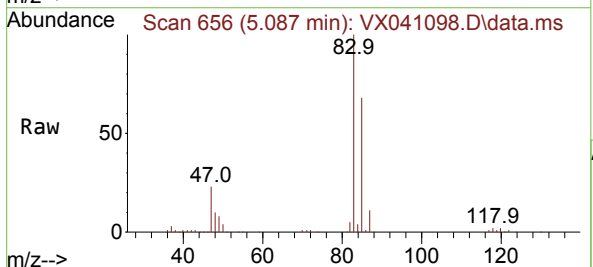
Acq: 16 Apr 2024 12:29

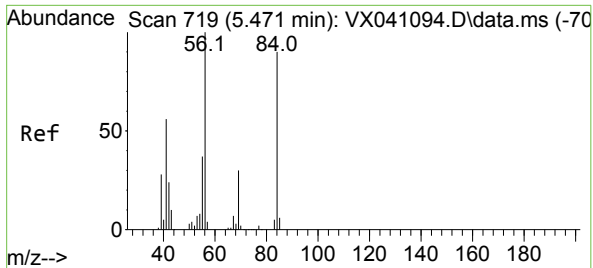
Tgt Ion: 83 Resp: 194268

Ion Ratio Lower Upper

83 100

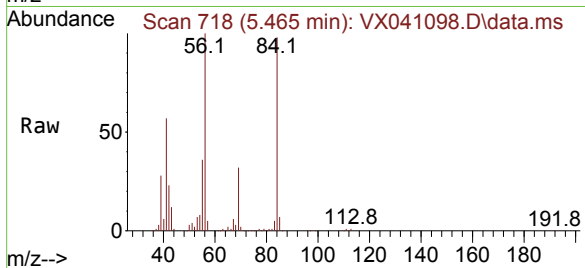
85 67.5 50.3 75.5



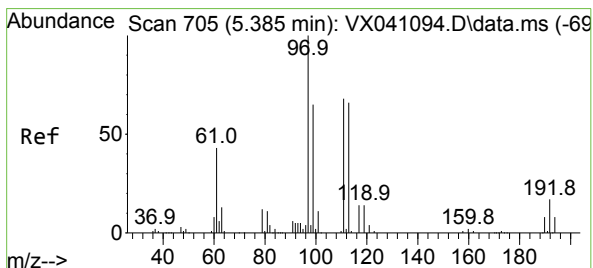
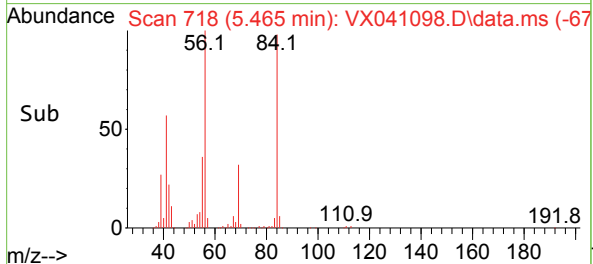
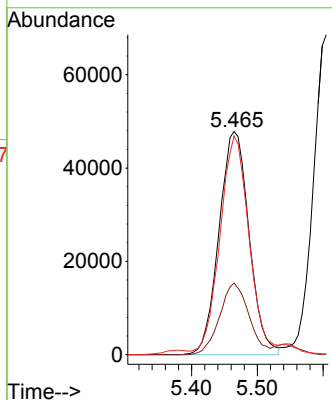


#31
Cyclohexane
Concen: 49.658 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

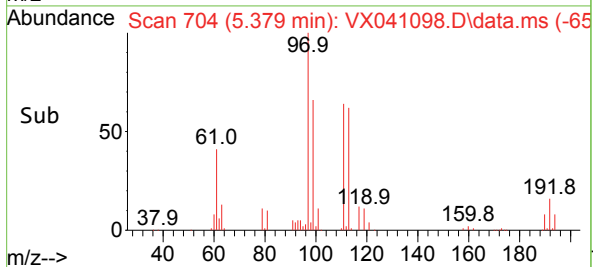
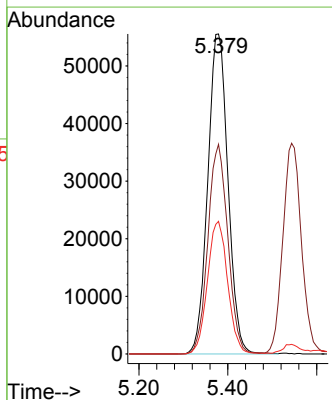
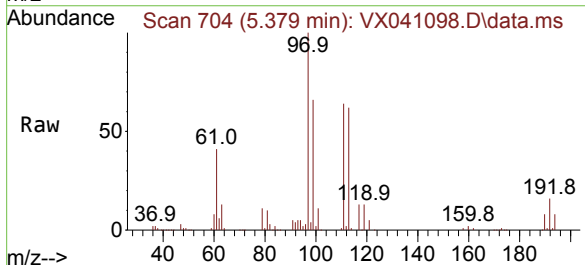


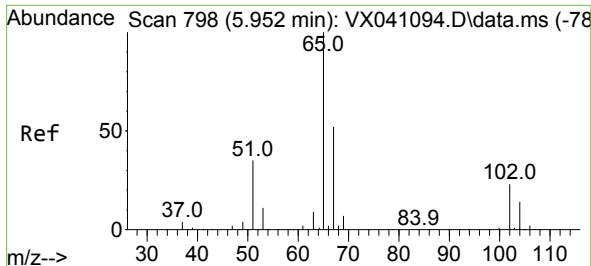
Tgt Ion: 56 Resp: 151988
Ion Ratio Lower Upper
56 100
69 32.0 23.4 35.2
84 96.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 50.284 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 97 Resp: 175634
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.255 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

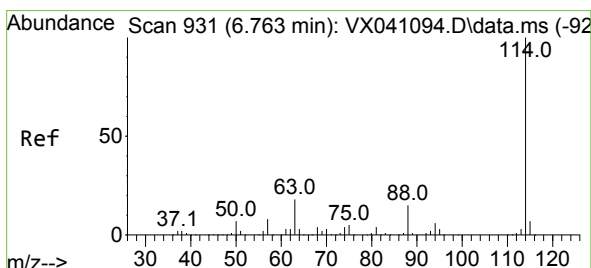
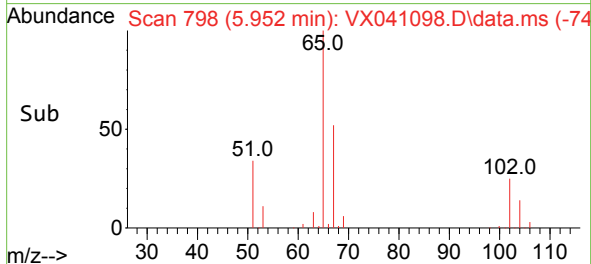
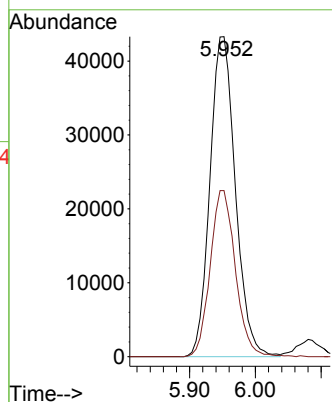
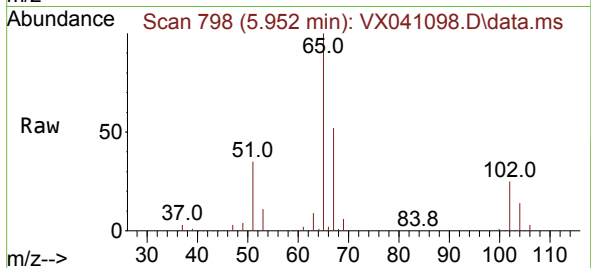
ICVVX041624

Tgt Ion: 65 Resp: 116756

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

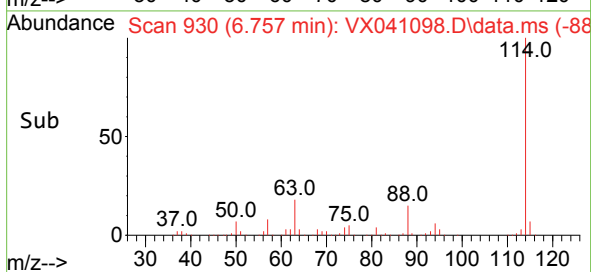
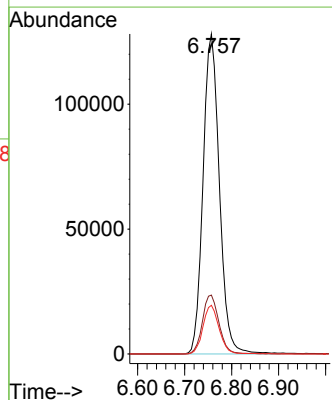
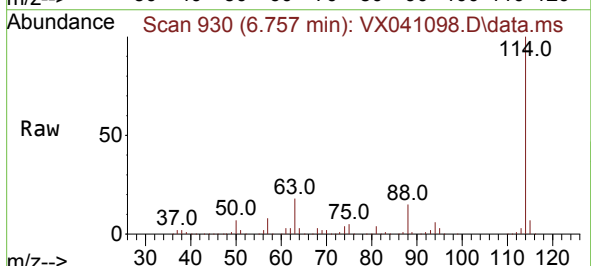
Tgt Ion: 114 Resp: 309447

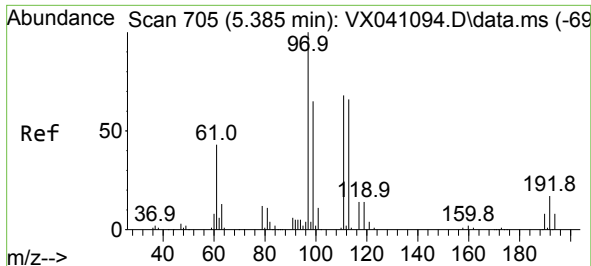
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

88 15.2 0.0 36.6

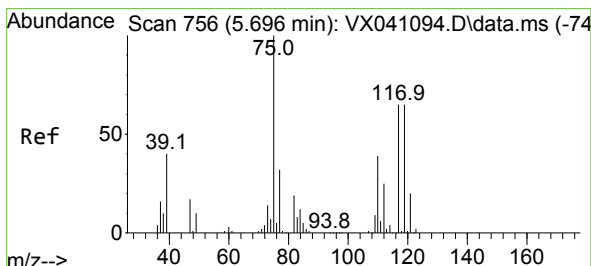
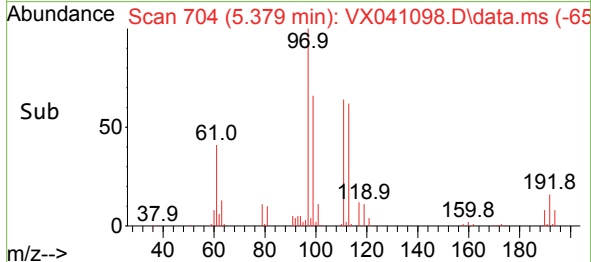
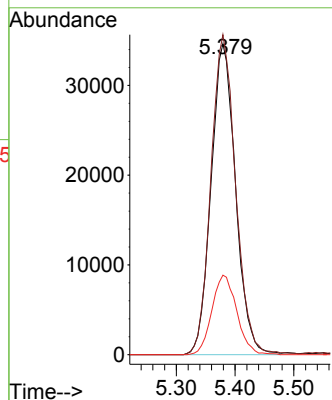
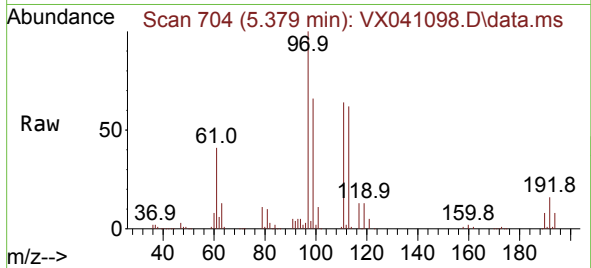




#35
Dibromofluoromethane
Concen: 48.481 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

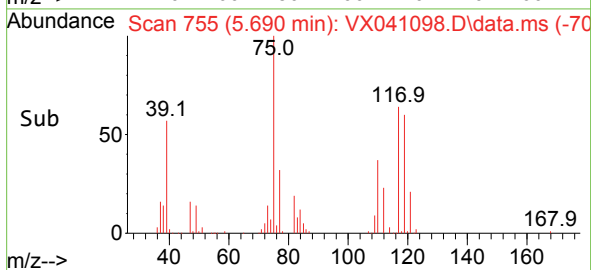
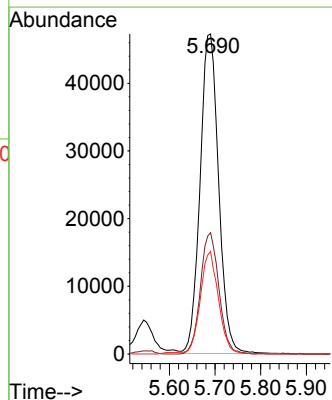
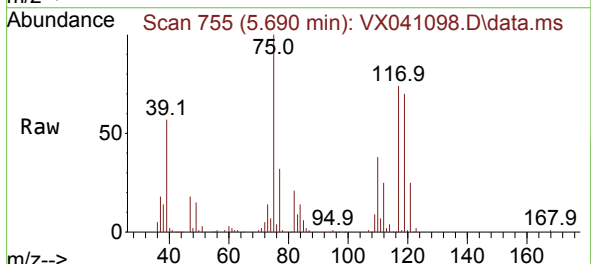
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

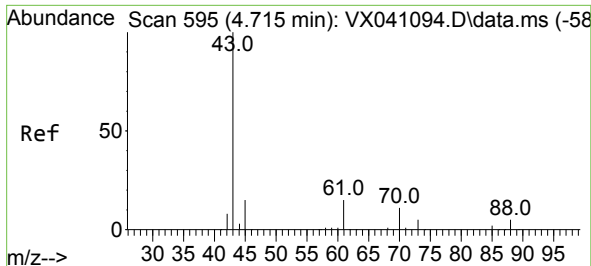
Tgt Ion:113 Resp: 100218
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 26.0 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.902 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 75 Resp: 133216
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 49.529 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

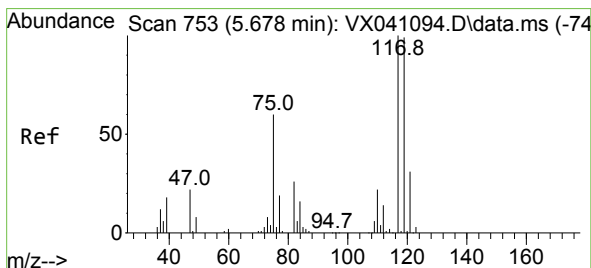
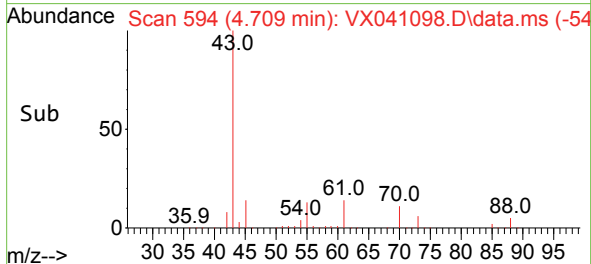
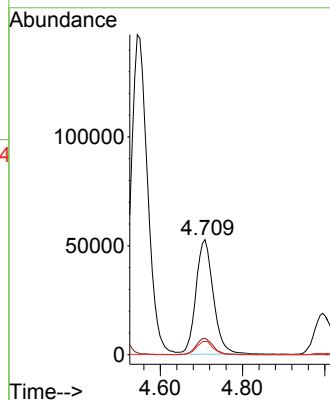
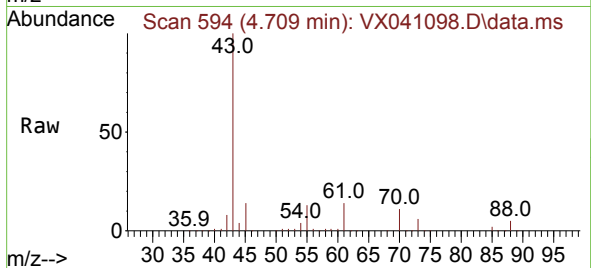
Tgt Ion: 43 Resp: 154797

Ion Ratio Lower Upper

43 100

61 14.2 10.6 16.0

70 11.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.983 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

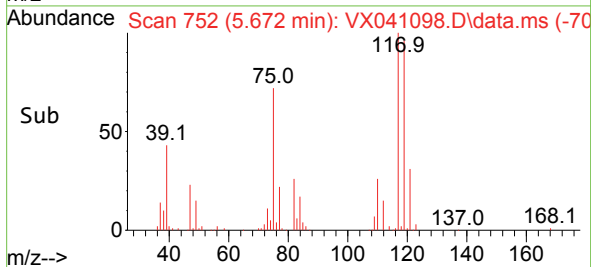
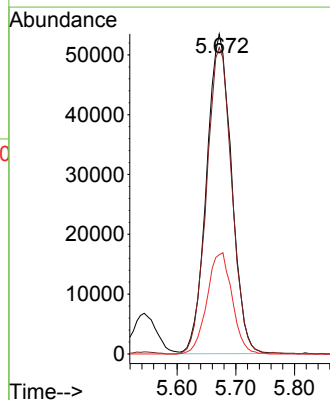
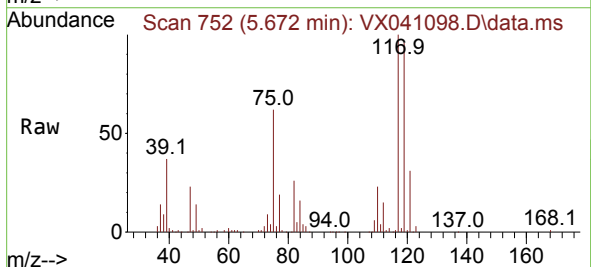
Tgt Ion: 117 Resp: 157748

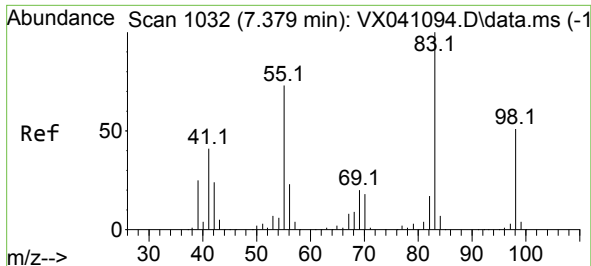
Ion Ratio Lower Upper

117 100

119 95.7 78.2 117.2

121 31.0 24.4 36.6

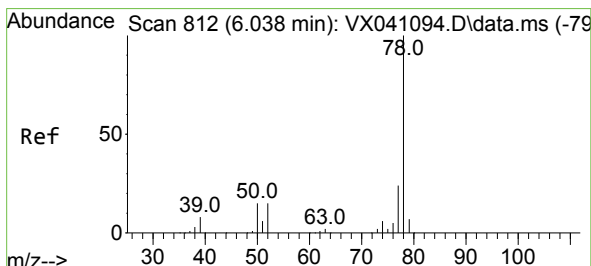
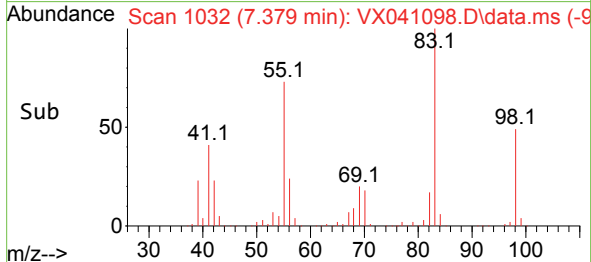
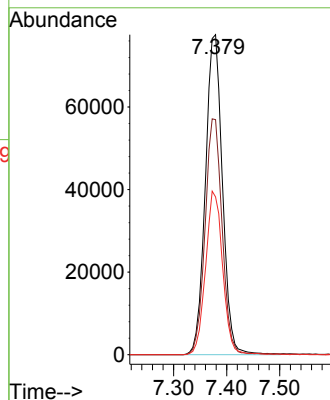
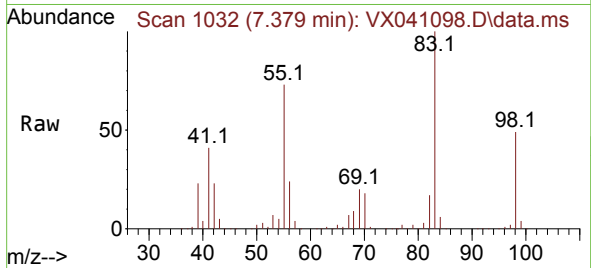




#39
Methylcyclohexane
Concen: 52.786 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

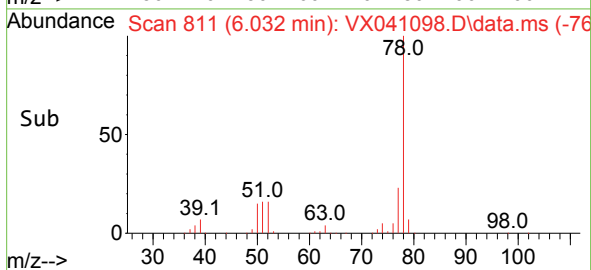
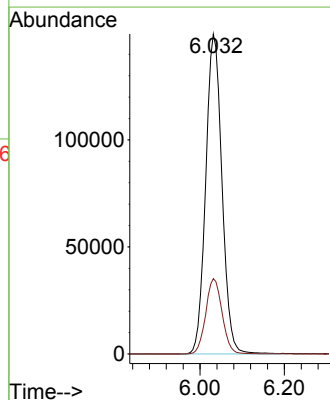
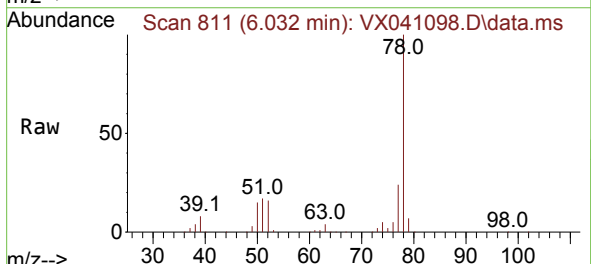
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

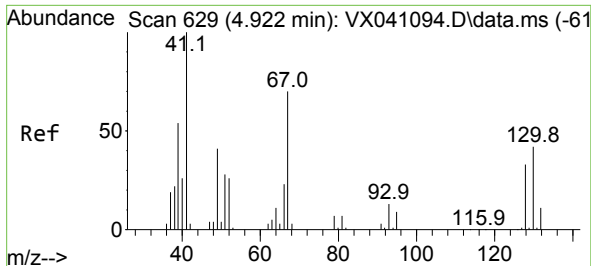
Tgt Ion: 83 Resp: 173341
Ion Ratio Lower Upper
83 100
55 73.4 64.6 97.0
98 49.3 36.7 55.1



#40
Benzene
Concen: 50.190 ug/l
RT: 6.032 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 78 Resp: 400958
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

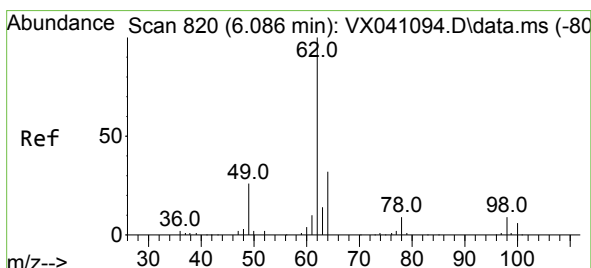
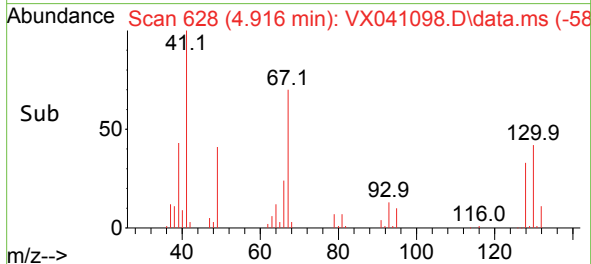
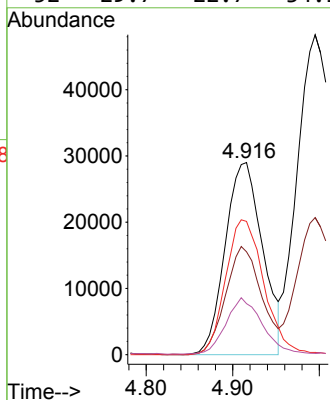
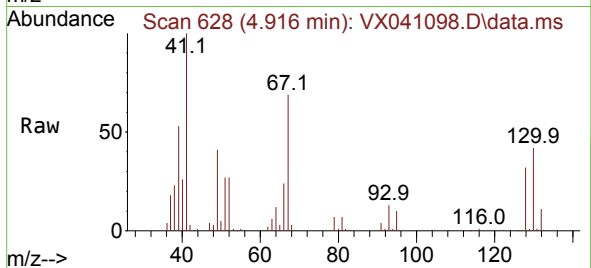




#41
Methacrylonitrile
Concen: 53.222 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

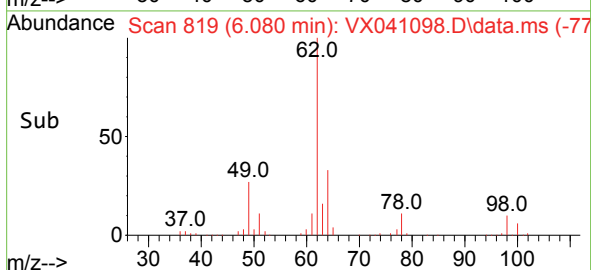
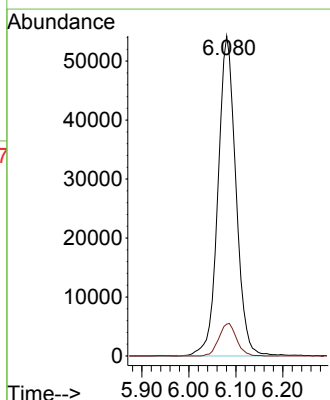
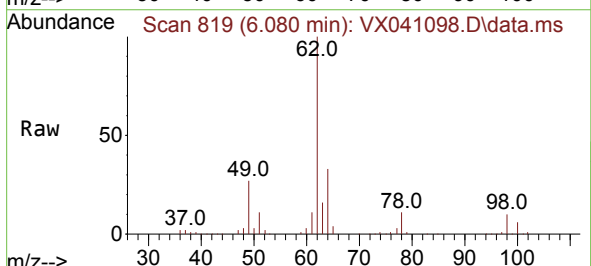
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

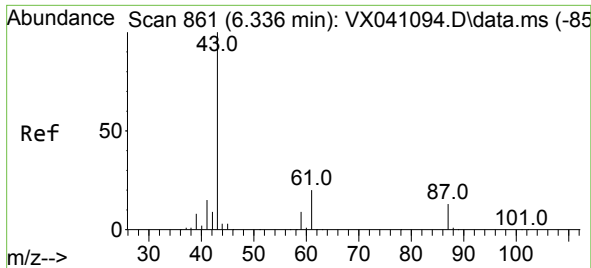
Tgt Ion:	41	Resp:	87173
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.2	67.8
67	72.4	52.6	78.8
52	29.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 50.283 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:	62	Resp:	143942
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	16.0





#43

Isopropyl Acetate

Concen: 52.021 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

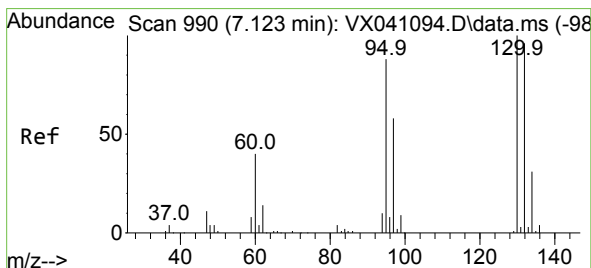
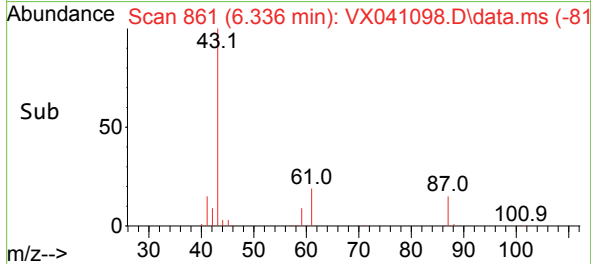
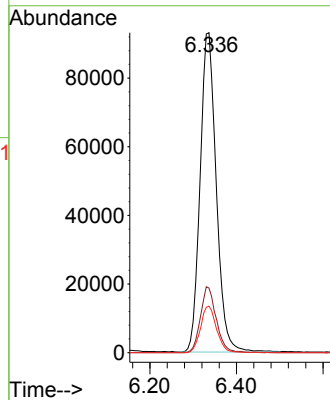
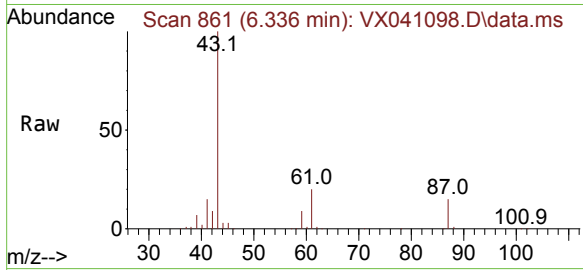
Tgt Ion: 43 Resp: 241435

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

87 14.3 9.8 14.6



#44

Trichloroethene

Concen: 50.437 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041098.D

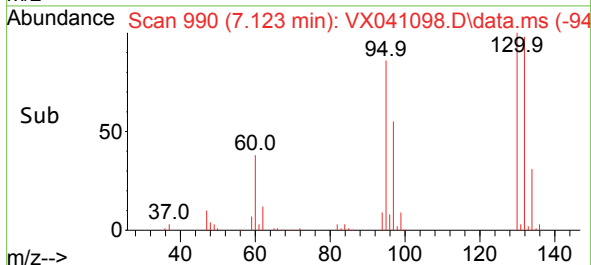
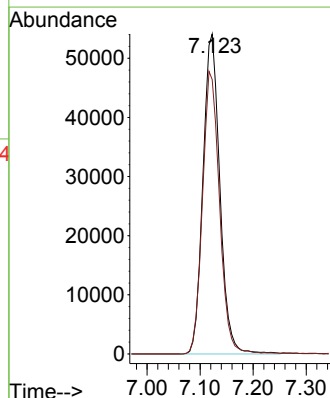
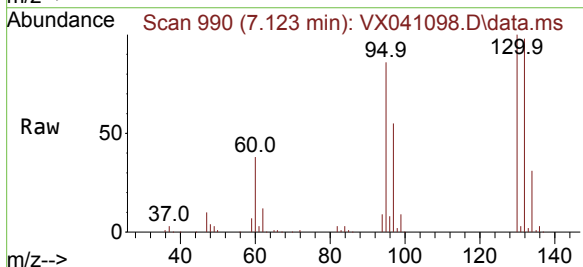
Acq: 16 Apr 2024 12:29

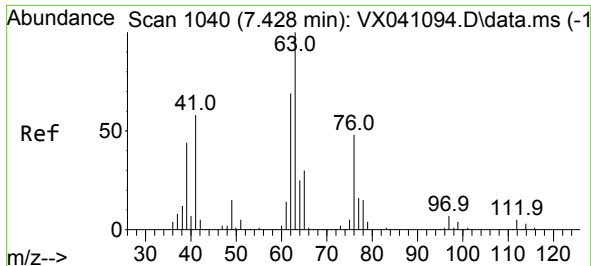
Tgt Ion:130 Resp: 119677

Ion Ratio Lower Upper

130 100

95 85.8 0.0 204.4

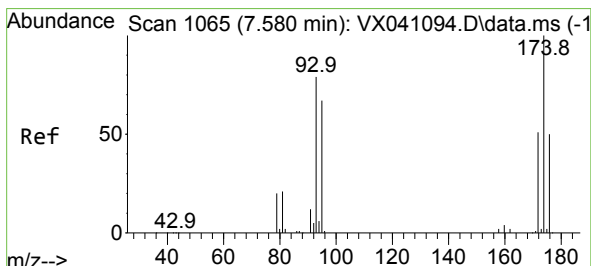
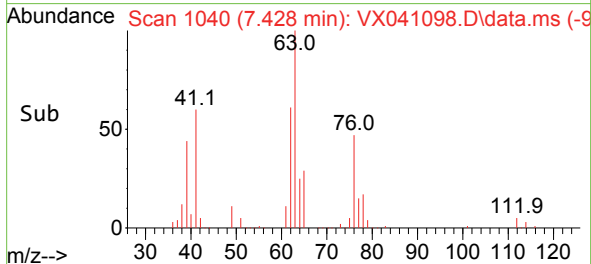
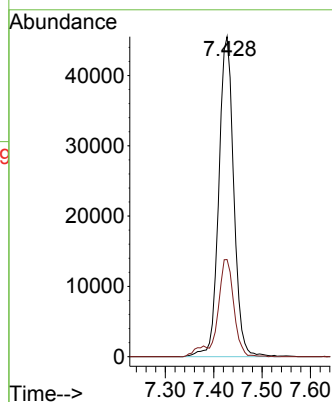
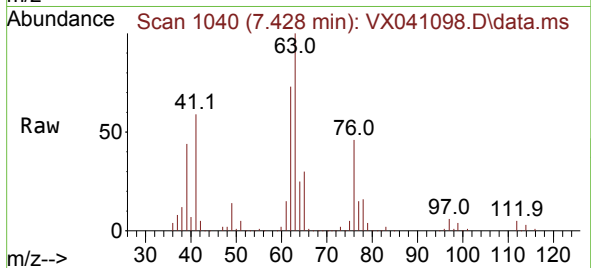




#45
1,2-Dichloropropane
Concen: 51.683 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

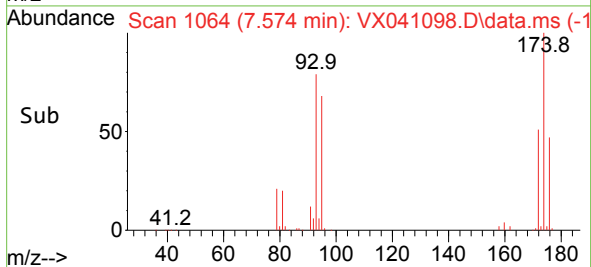
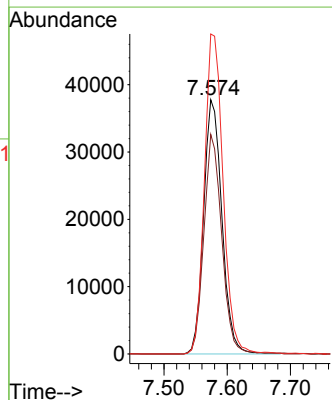
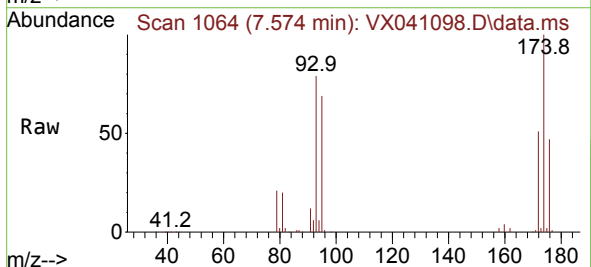
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

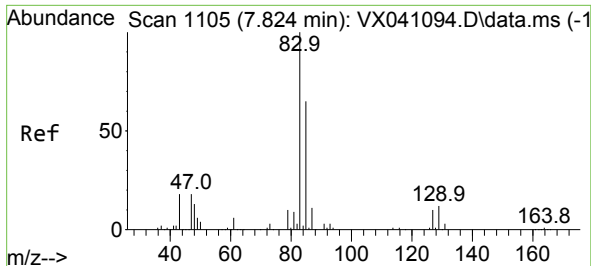
Tgt Ion: 63 Resp: 98041
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 51.094 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 93 Resp: 76207
Ion Ratio Lower Upper
93 100
95 84.2 66.6 100.0
174 128.4 69.4 104.0#

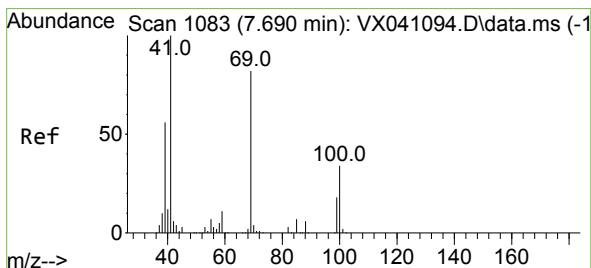
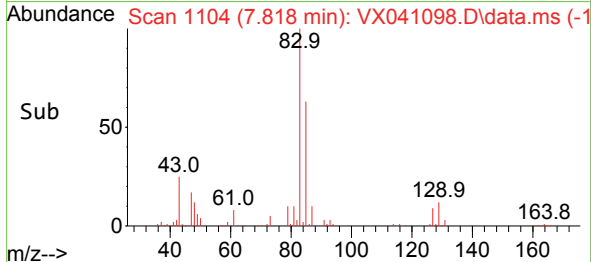
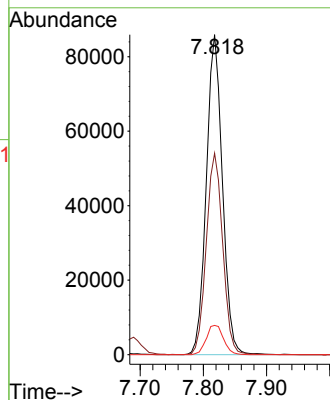
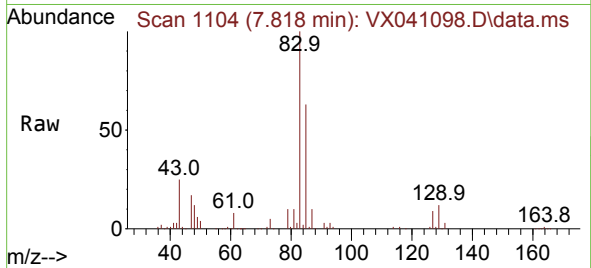




#47
Bromodichloromethane
Concen: 52.403 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

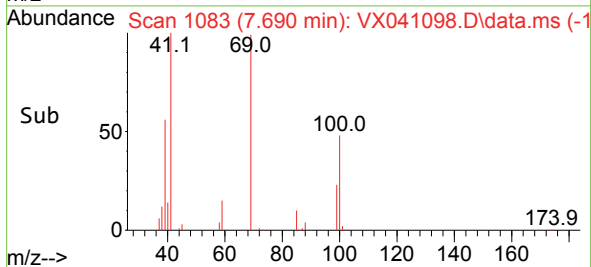
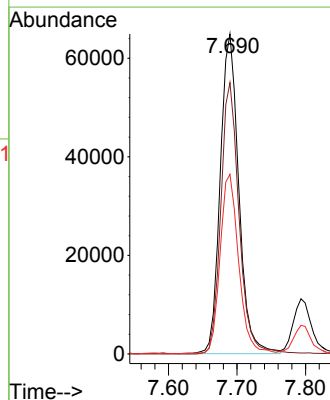
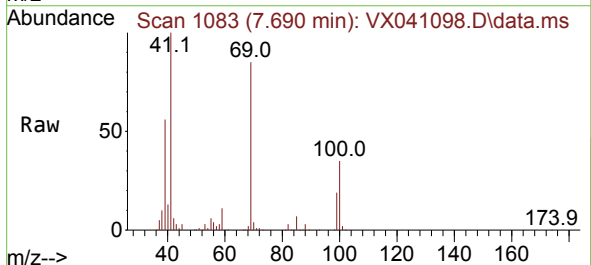
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

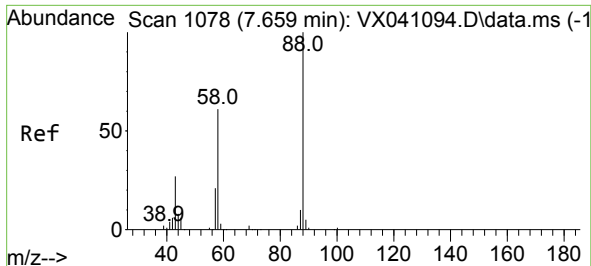
Tgt Ion: 83 Resp: 152135
Ion Ratio Lower Upper
83 100
85 63.0 49.8 74.6
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 53.727 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 41 Resp: 121711
Ion Ratio Lower Upper
41 100
69 83.7 59.2 88.8
39 55.9 47.7 71.5

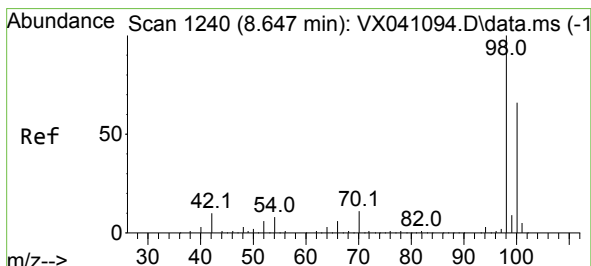
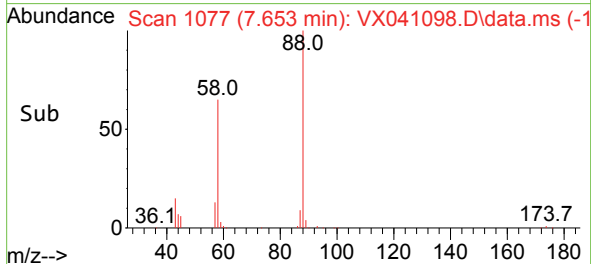
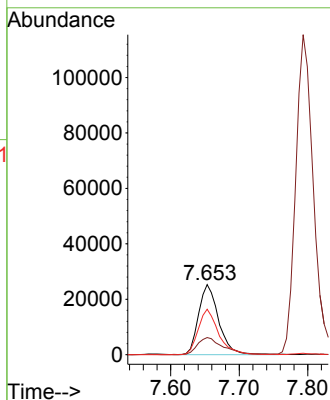
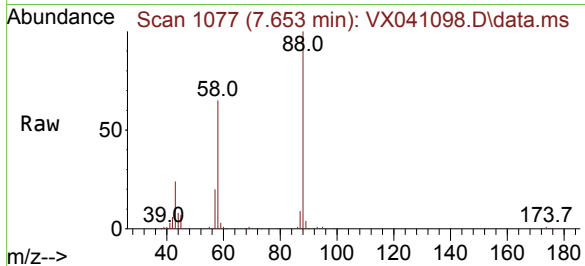




#49
1,4-Dioxane
Concen: 971.307 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

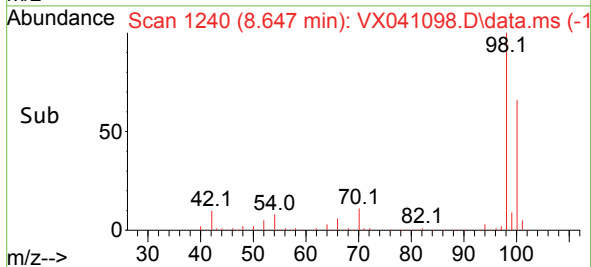
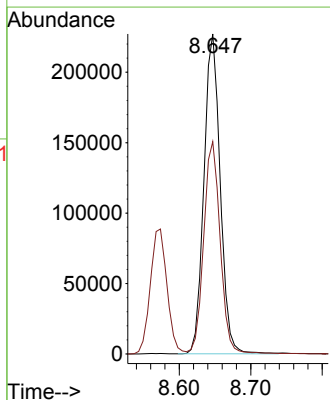
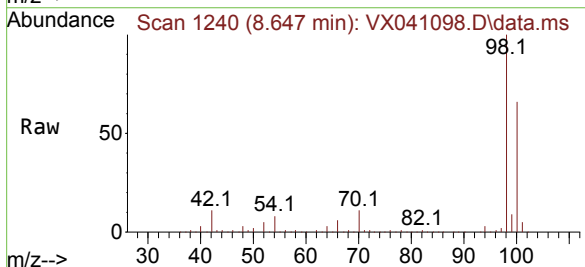
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

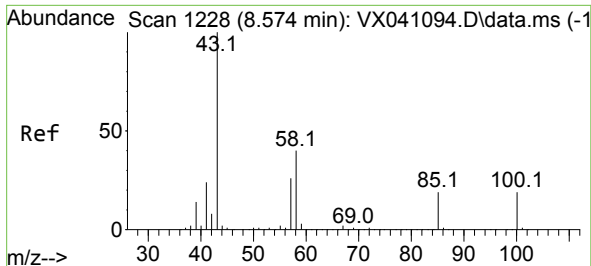
Tgt Ion: 88 Resp: 51417
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0#
58 66.0 60.1 90.1



#50
Toluene-d8
Concen: 49.615 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 98 Resp: 359243
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

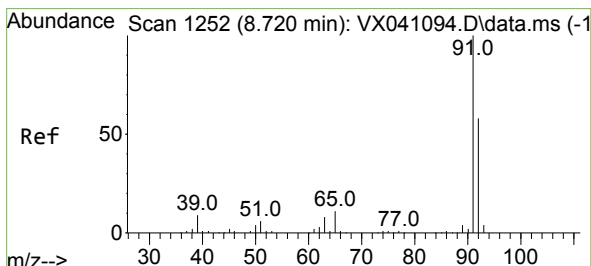
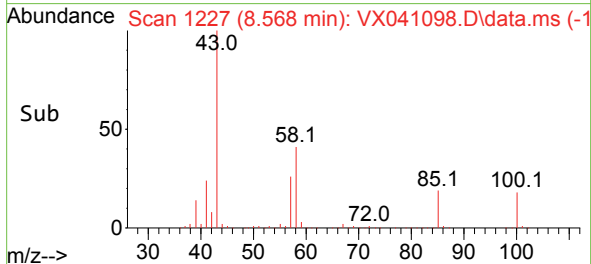
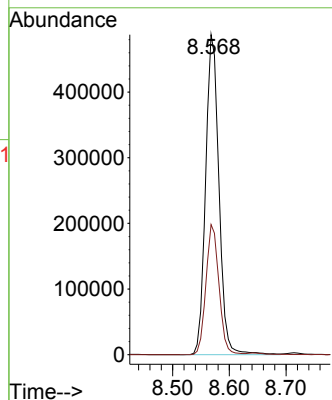
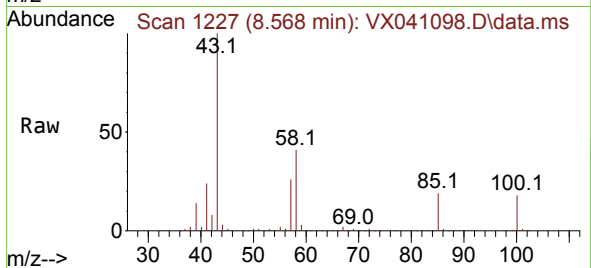




#51
4-Methyl-2-Pentanone
Concen: 252.708 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

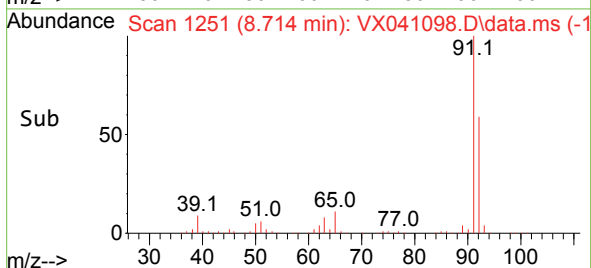
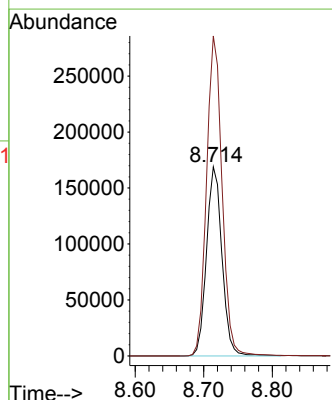
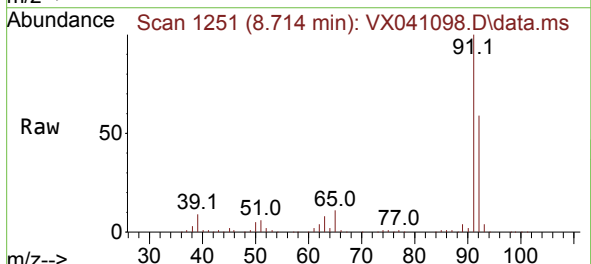
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

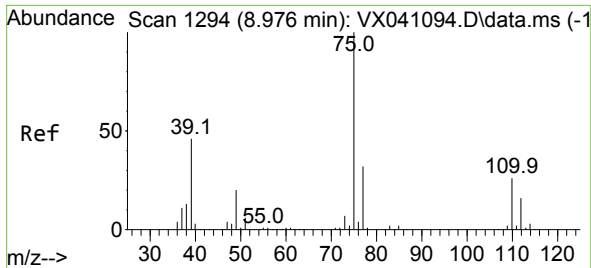
Tgt Ion: 43 Resp: 796740
Ion Ratio Lower Upper
43 100
58 39.7 30.4 45.6



#52
Toluene
Concen: 51.027 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 92 Resp: 266106
Ion Ratio Lower Upper
92 100
91 169.9 134.2 201.2

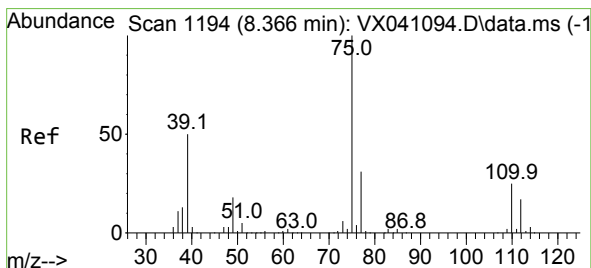
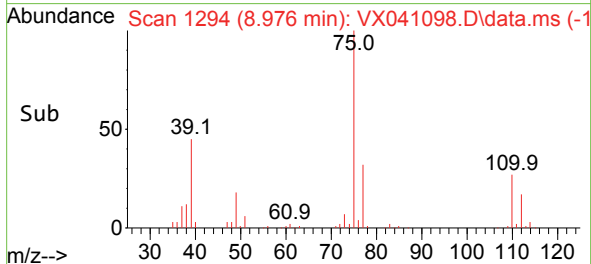
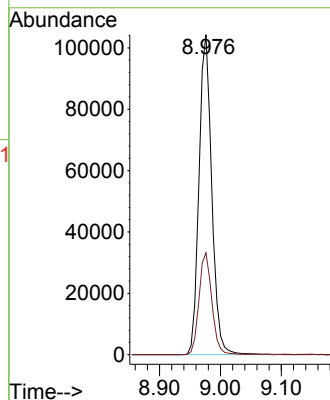
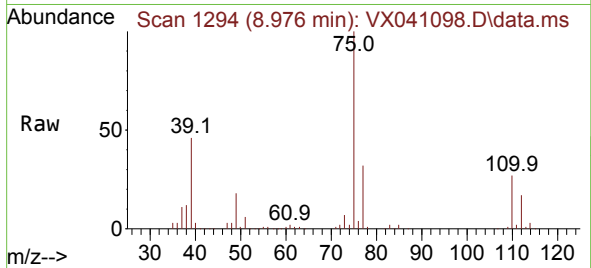




#53
 t-1,3-Dichloropropene
 Concen: 54.485 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

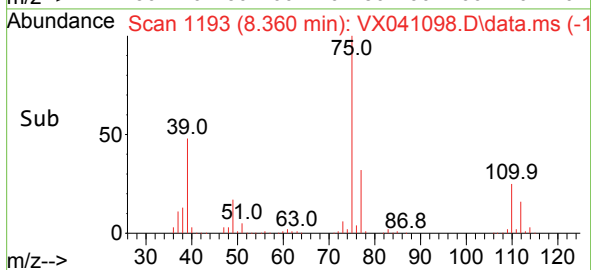
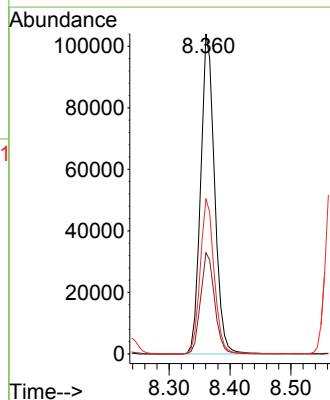
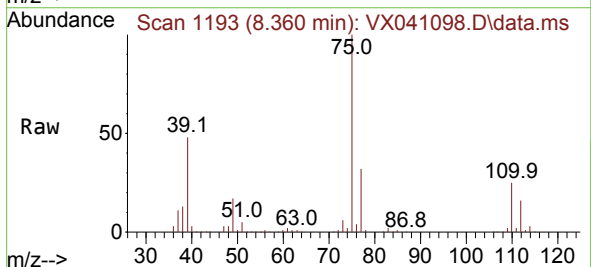
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624

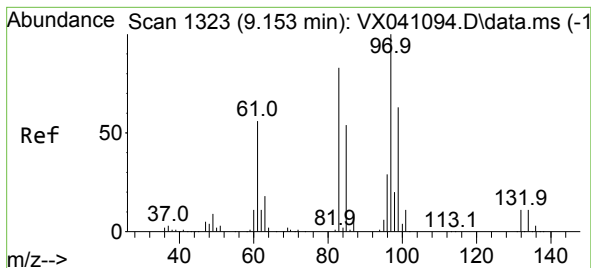
Tgt Ion: 75 Resp: 151718
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 54.109 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

Tgt Ion: 75 Resp: 165531
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.3 37.9
 39 48.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 50.808 ug/l

RT: 9.147 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

Tgt Ion: 97 Resp: 106387

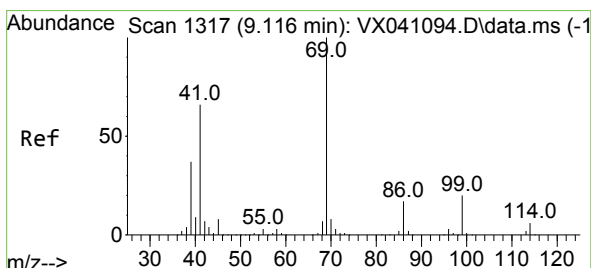
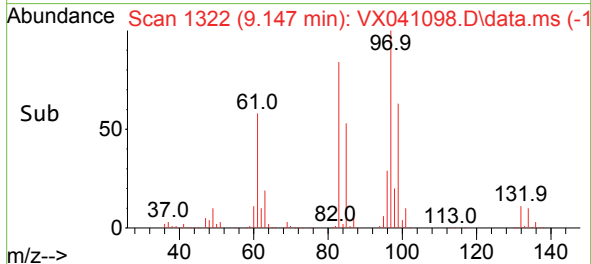
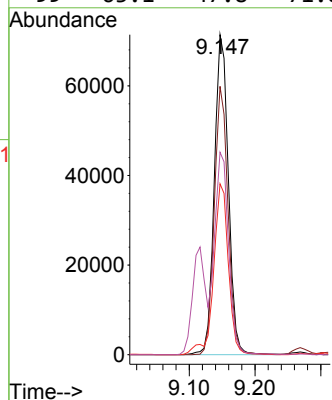
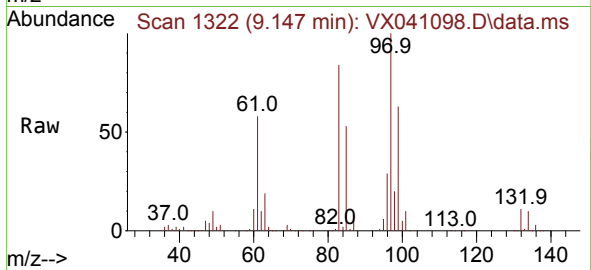
Ion Ratio Lower Upper

97 100

83 83.9 65.8 98.8

85 53.4 41.6 62.4

99 63.1 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.970 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

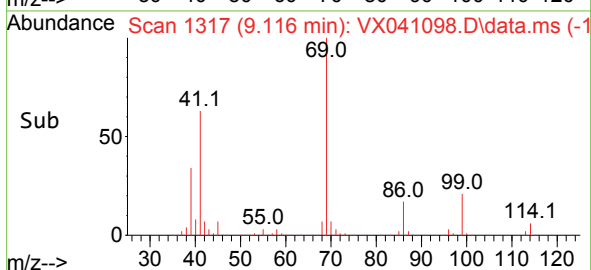
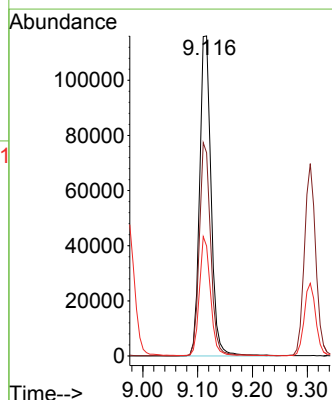
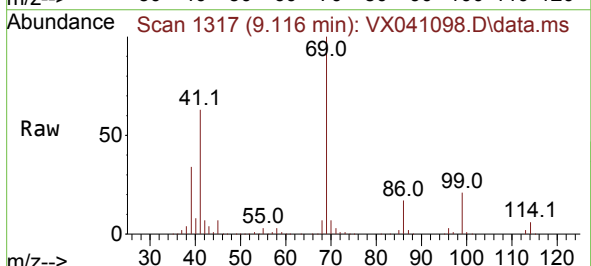
Tgt Ion: 69 Resp: 169048

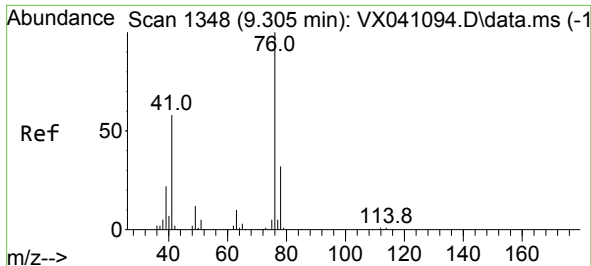
Ion Ratio Lower Upper

69 100

41 66.1 56.8 85.2

39 36.3 32.0 48.0





#57

1,3-Dichloropropane

Concen: 50.838 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

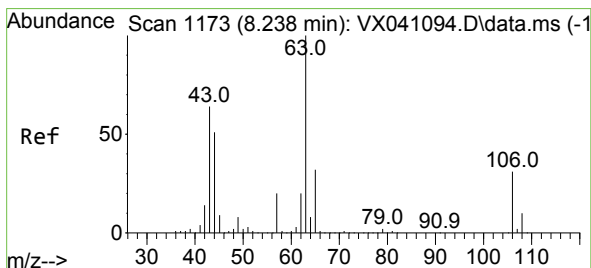
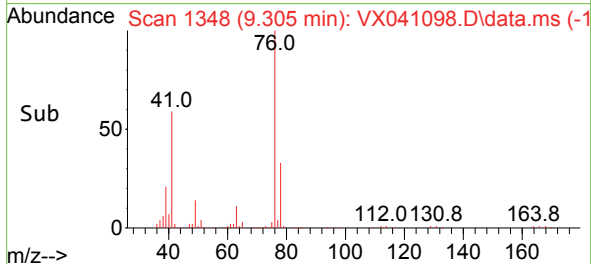
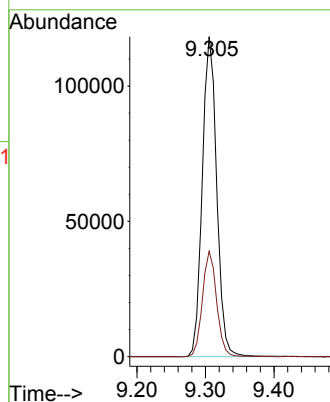
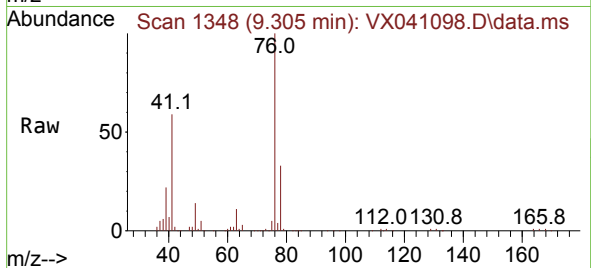
ICVVX041624

Tgt Ion: 76 Resp: 173454

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 248.973 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041098.D

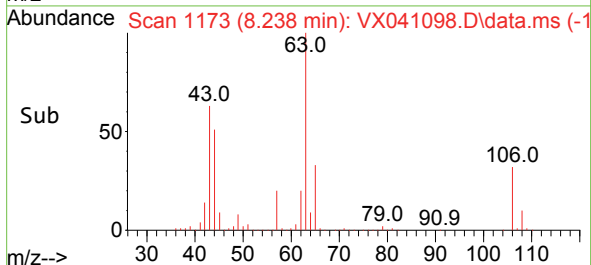
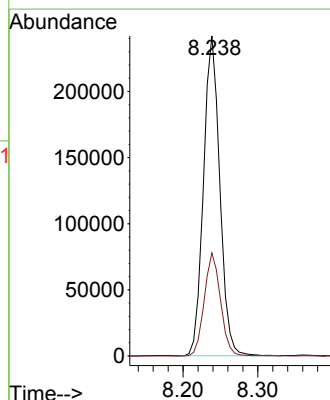
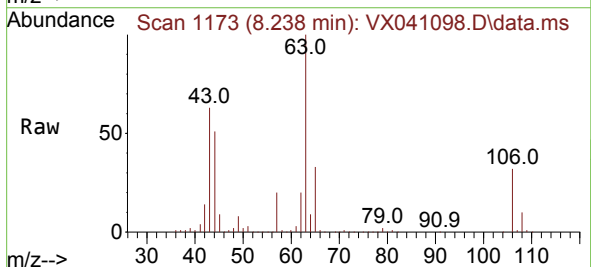
Acq: 16 Apr 2024 12:29

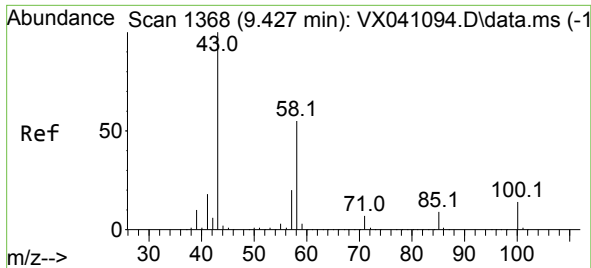
Tgt Ion: 63 Resp: 366638

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

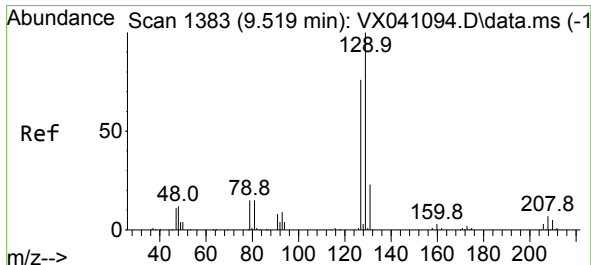
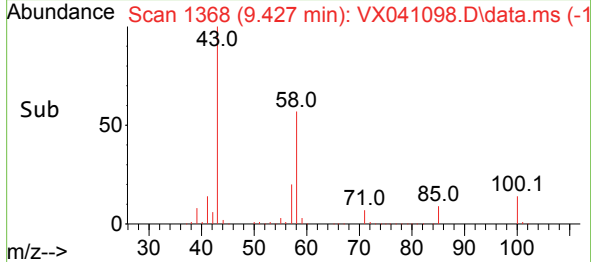
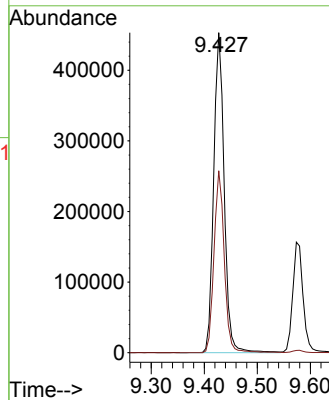
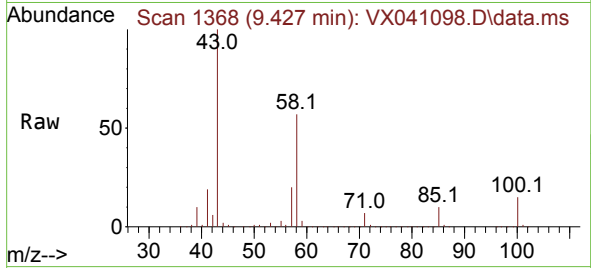




#59
2-Hexanone
Concen: 255.251 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

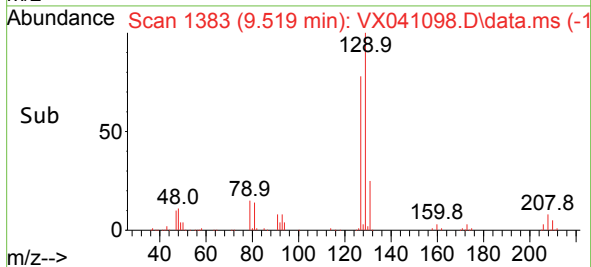
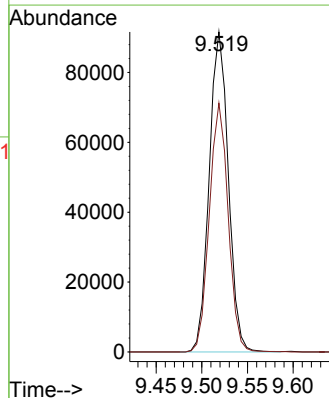
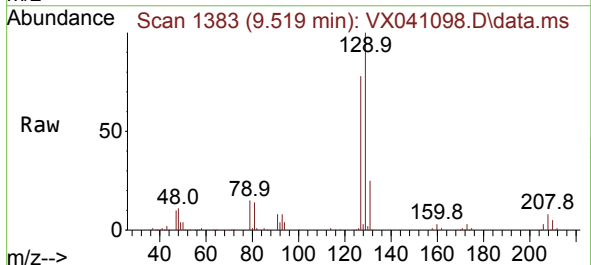
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

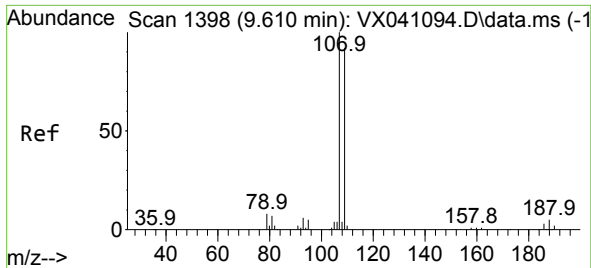
Tgt Ion: 43 Resp: 622539
Ion Ratio Lower Upper
43 100
58 55.8 26.2 78.5



#60
Dibromochloromethane
Concen: 52.569 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 129 Resp: 133142
Ion Ratio Lower Upper
129 100
127 76.5 38.8 116.4

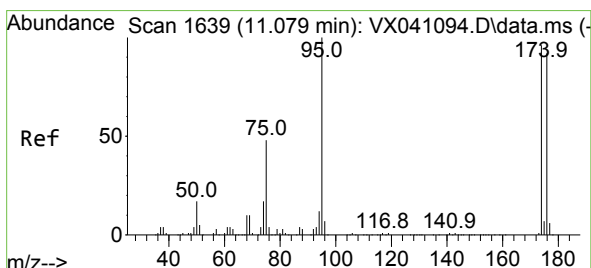
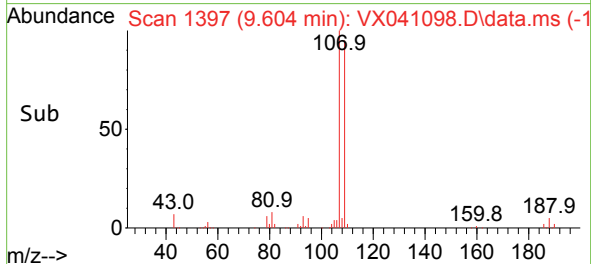
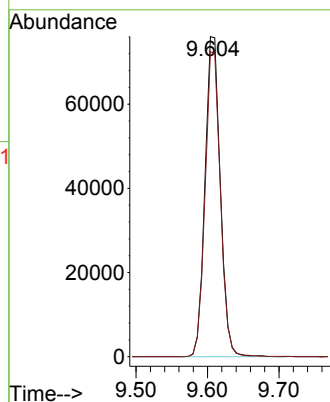
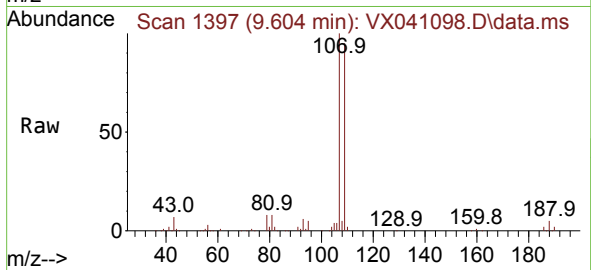




#61
1,2-Dibromoethane
Concen: 49.488 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

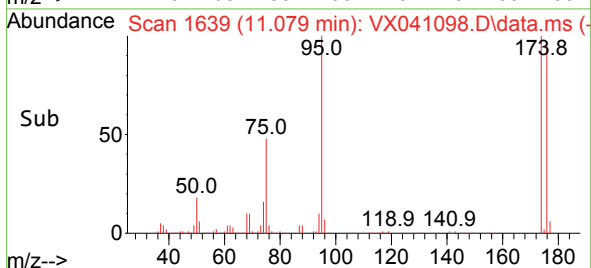
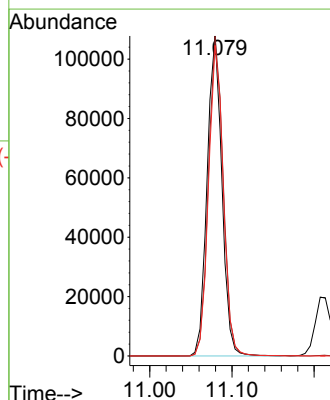
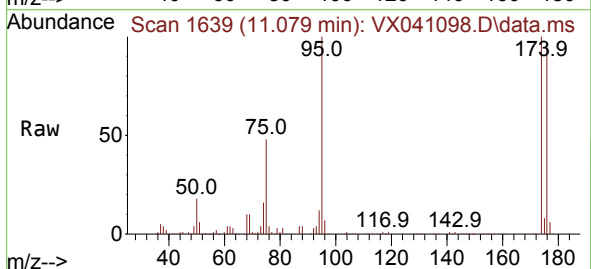
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

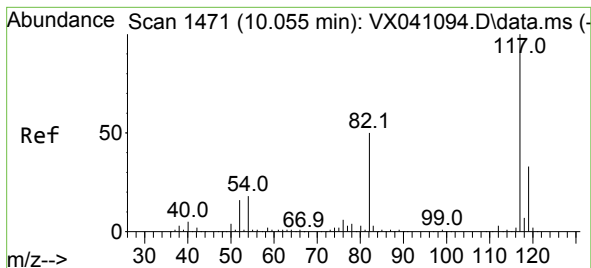
Tgt Ion:107 Resp: 113190
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 95 Resp: 134233
Ion Ratio Lower Upper
95 100
174 100.2 0.0 135.6
176 96.8 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

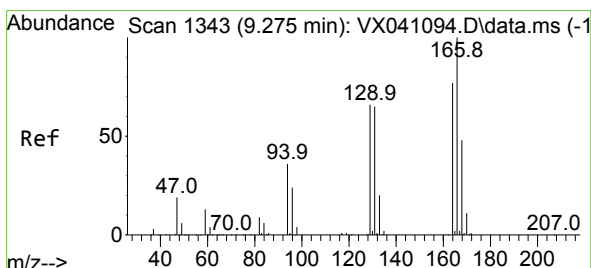
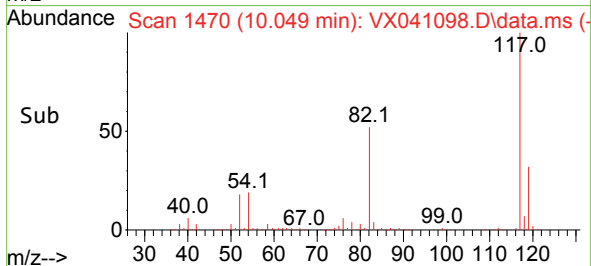
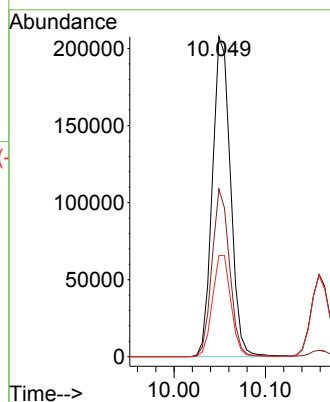
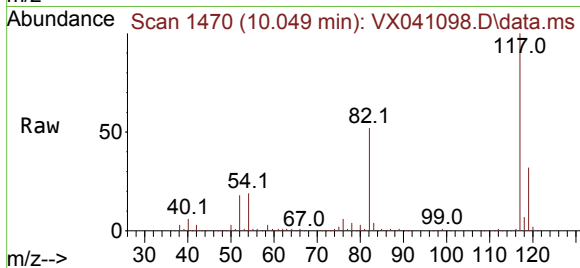
Tgt Ion:117 Resp: 285951

Ion Ratio Lower Upper

117 100

82 52.4 46.2 69.4

119 31.6 25.5 38.3



#64

Tetrachloroethene

Concen: 51.644 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:164 Resp: 117361

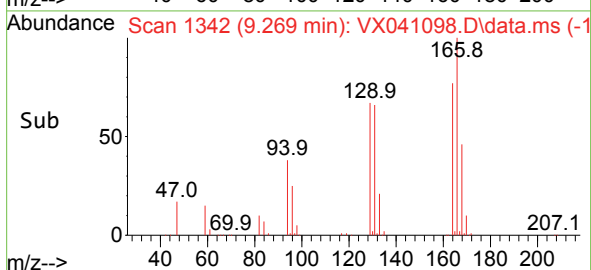
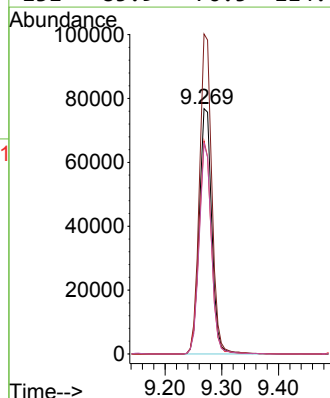
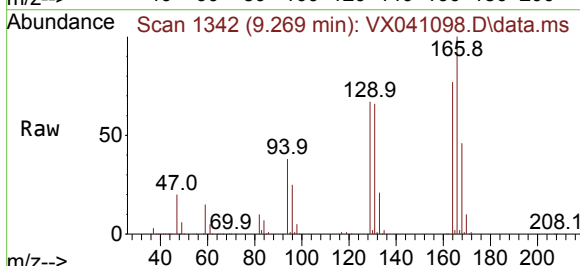
Ion Ratio Lower Upper

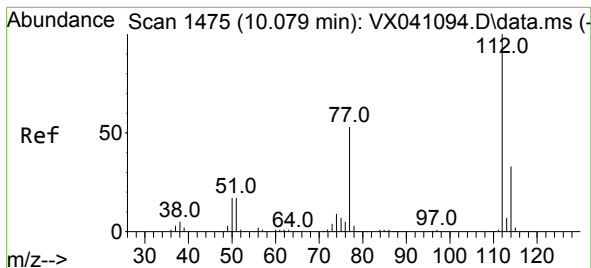
164 100

166 130.5 102.7 154.1

129 86.8 80.4 120.6

131 85.9 76.5 114.7





#65

Chlorobenzene

Concen: 49.040 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

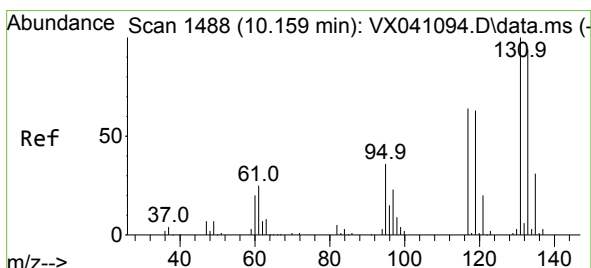
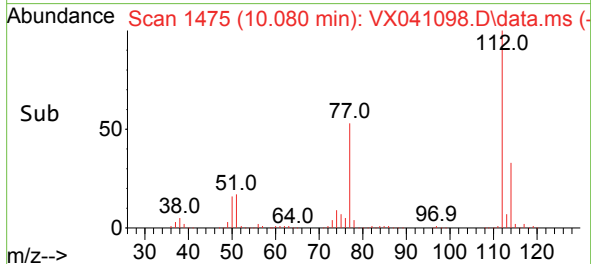
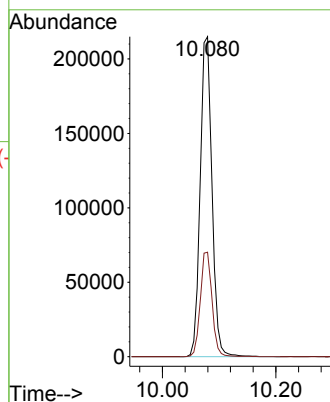
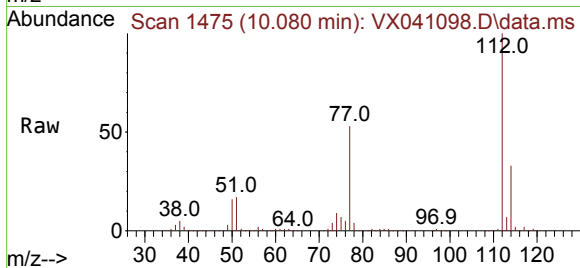
ICVVX041624

Tgt Ion:112 Resp: 309555

Ion Ratio Lower Upper

112 100

114 32.6 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 53.495 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

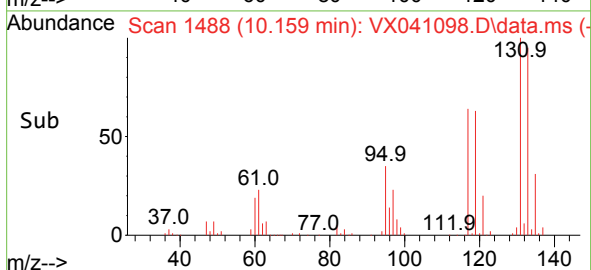
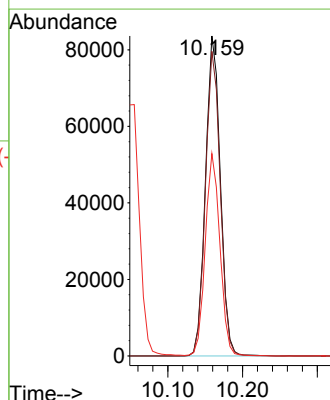
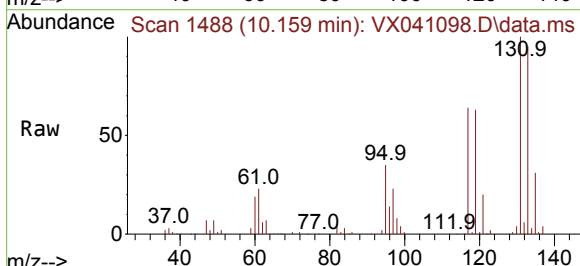
Tgt Ion:131 Resp: 115515

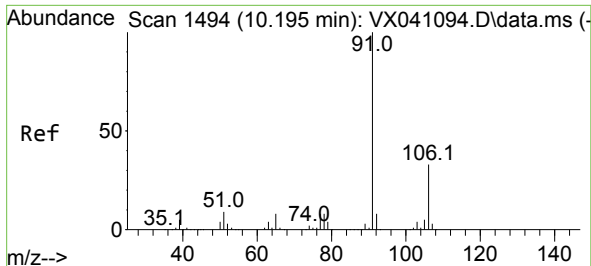
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.4

119 62.5 32.2 96.6





#67

Ethyl Benzene

Concen: 52.372 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

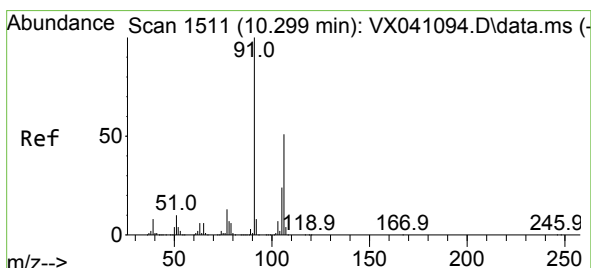
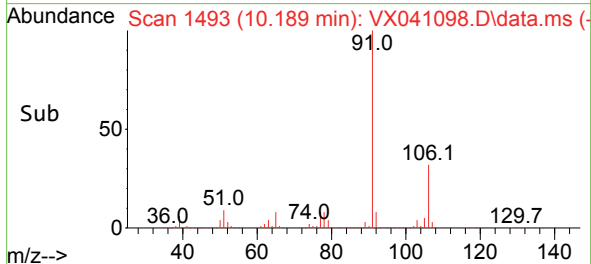
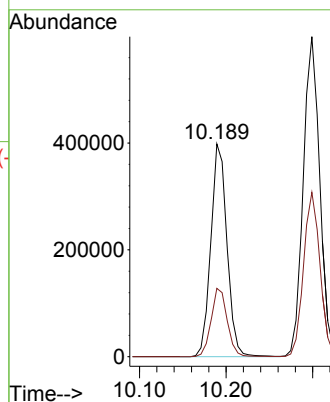
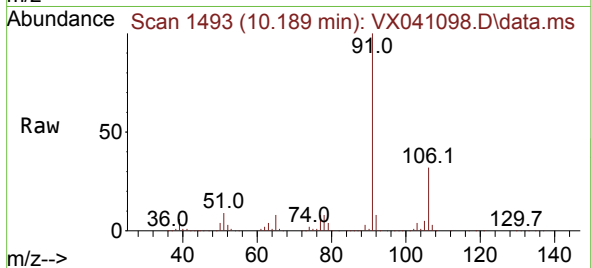
ICVVX041624

Tgt Ion: 91 Resp: 515867

Ion Ratio Lower Upper

91 100

106 32.1 24.9 37.3



#68

m/p-Xylenes

Concen: 104.338 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041098.D

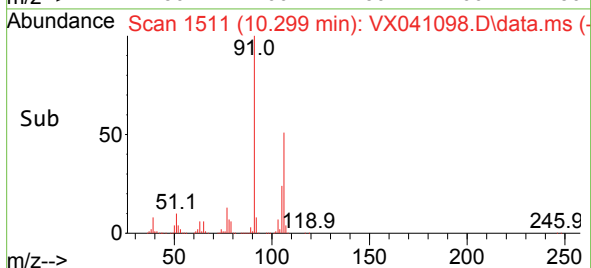
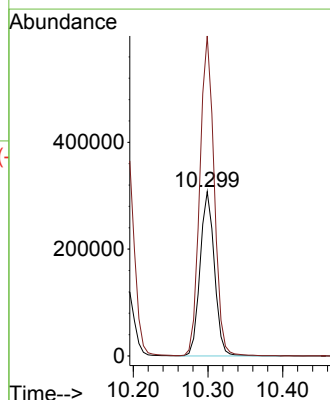
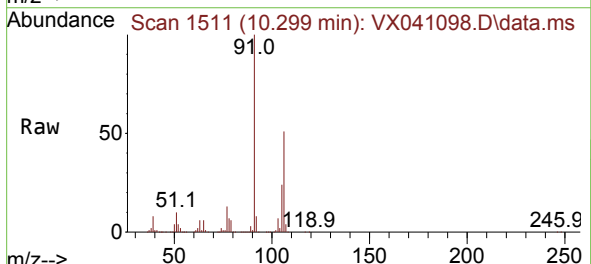
Acq: 16 Apr 2024 12:29

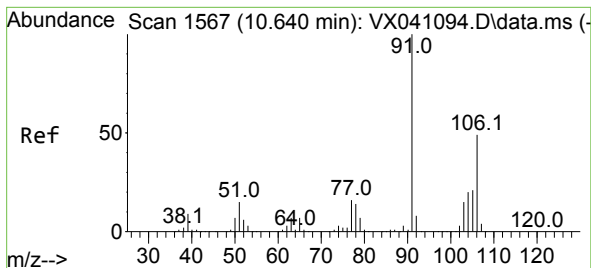
Tgt Ion:106 Resp: 408778

Ion Ratio Lower Upper

106 100

91 195.7 165.5 248.3





#69

o-Xylene

Concen: 52.390 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

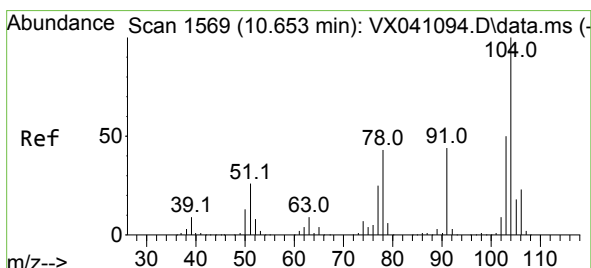
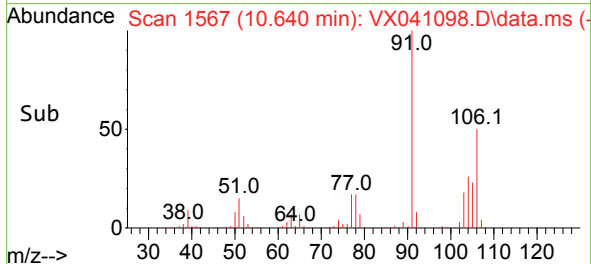
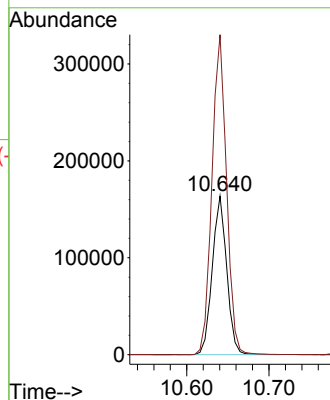
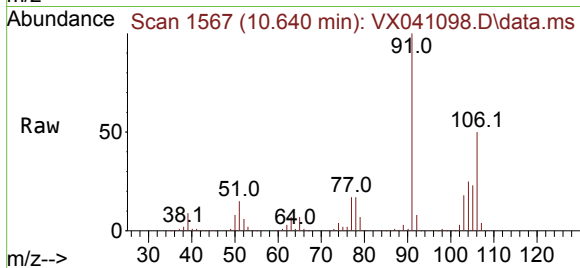
ICVVX041624

Tgt Ion:106 Resp: 199801

Ion Ratio Lower Upper

106 100

91 204.0 108.9 326.8



#70

Styrene

Concen: 53.065 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

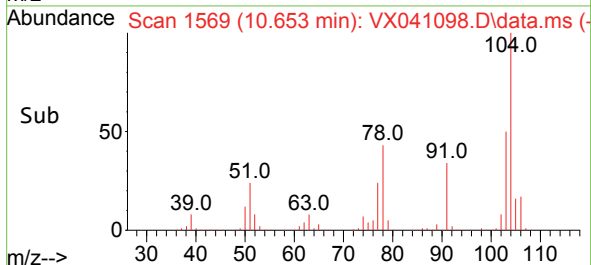
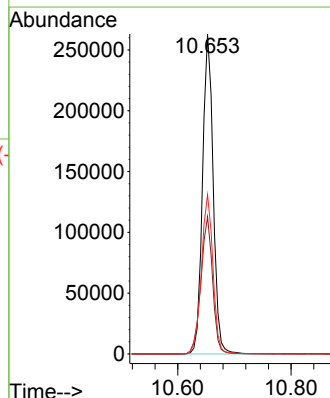
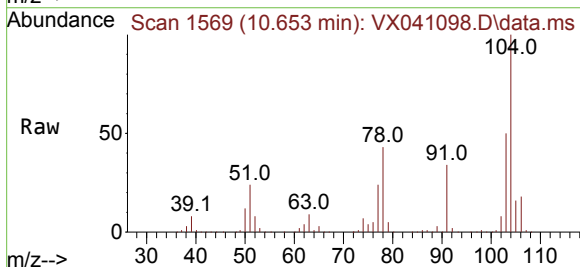
Tgt Ion:104 Resp: 343636

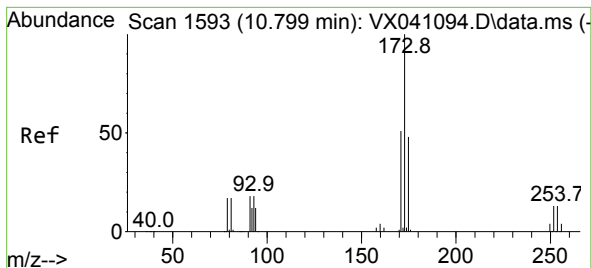
Ion Ratio Lower Upper

104 100

78 46.9 43.6 65.4

103 54.2 43.6 65.4





#71

Bromoform

Concen: 53.625 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

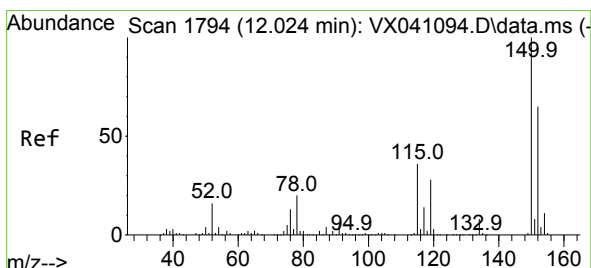
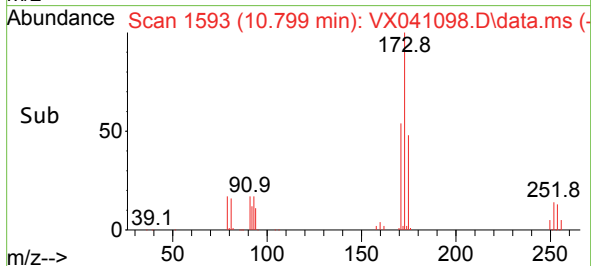
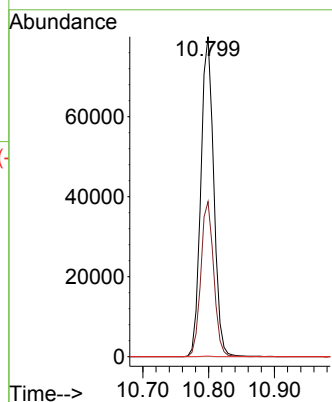
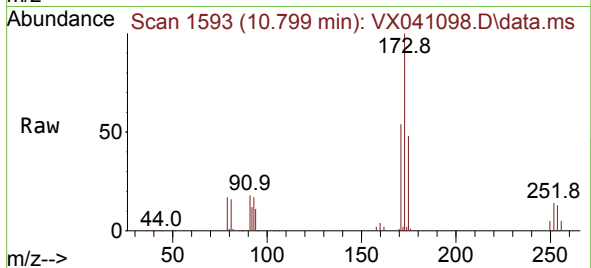
Tgt Ion:173 Resp: 109066

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

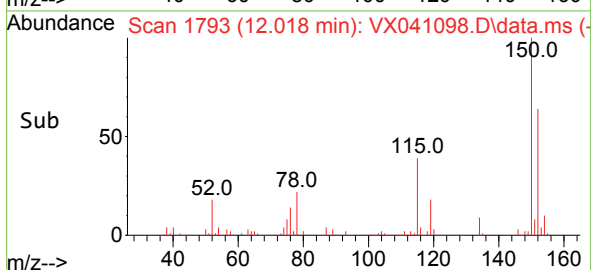
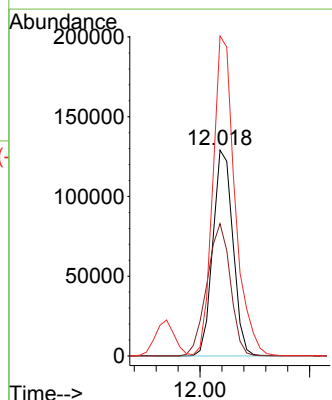
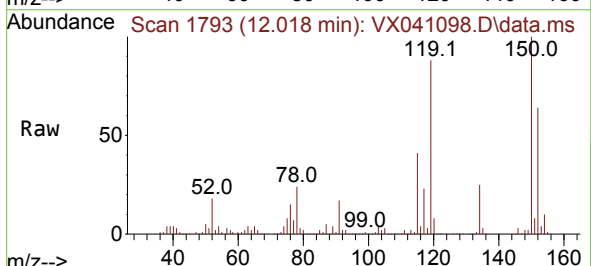
Tgt Ion:152 Resp: 163971

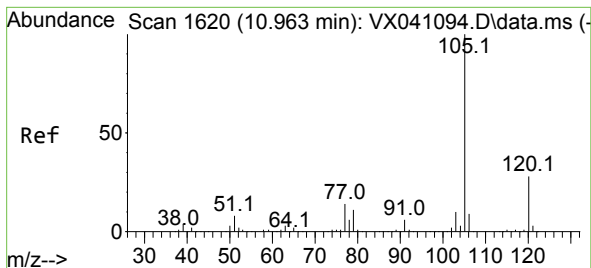
Ion Ratio Lower Upper

152 100

115 75.4 43.3 129.9

150 171.4 0.0 345.0





#73

Isopropylbenzene

Concen: 54.443 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

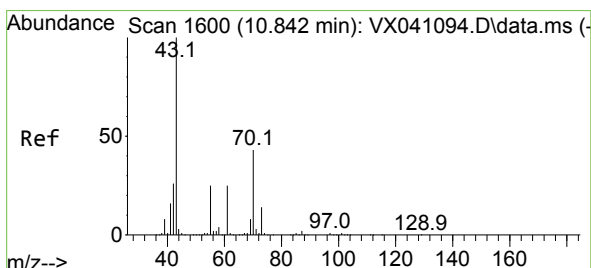
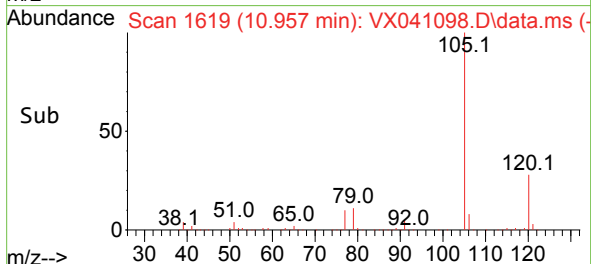
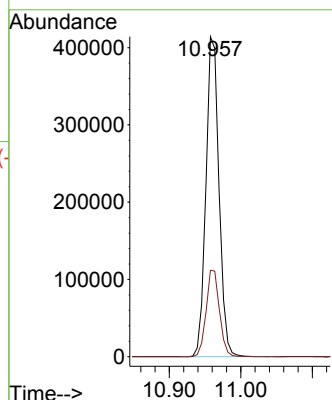
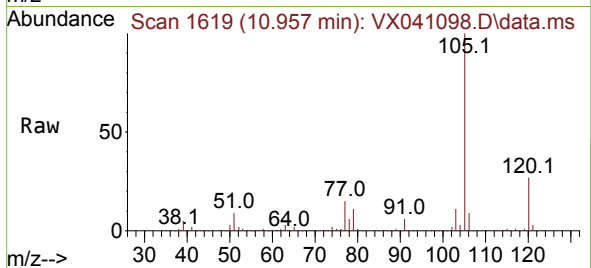
ICVX041624

Tgt Ion:105 Resp: 526580

Ion Ratio Lower Upper

105 100

120 27.5 12.9 38.6



#74

N-ethyl acetate

Concen: 54.791 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion: 43 Resp: 210229

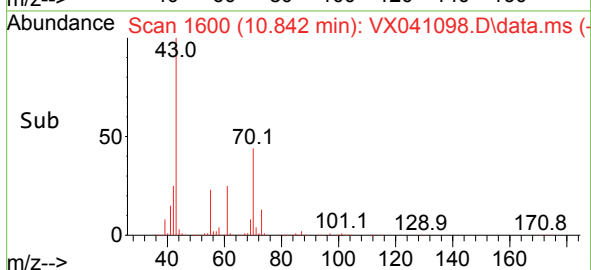
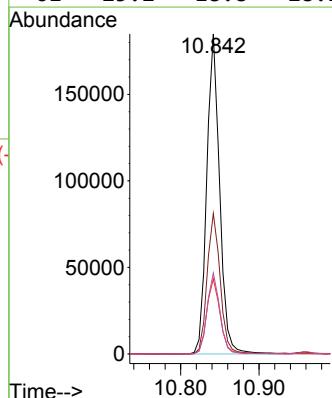
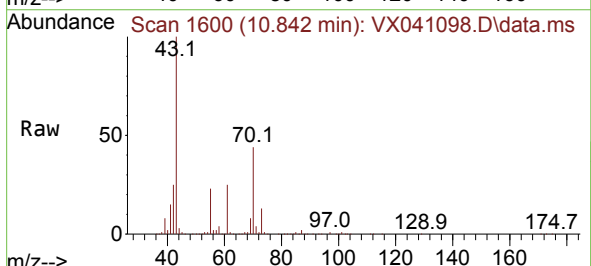
Ion Ratio Lower Upper

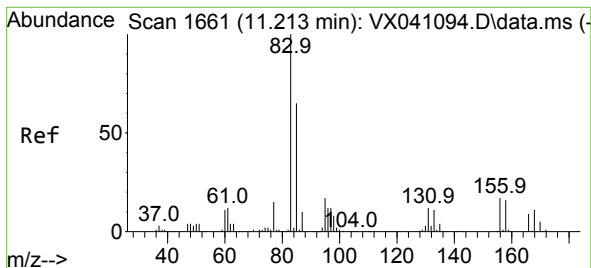
43 100

70 44.9 32.9 49.3

55 24.6 19.3 28.9

61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.609 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVX041624

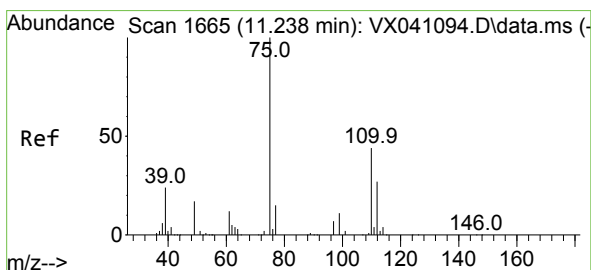
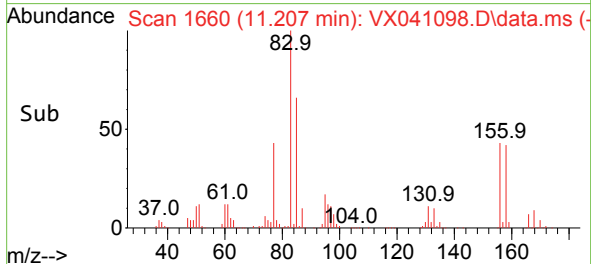
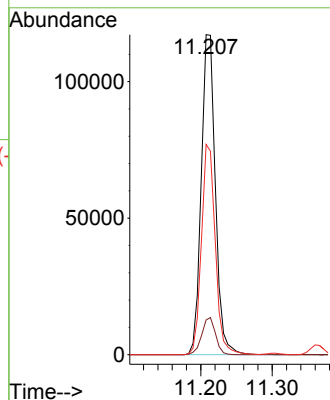
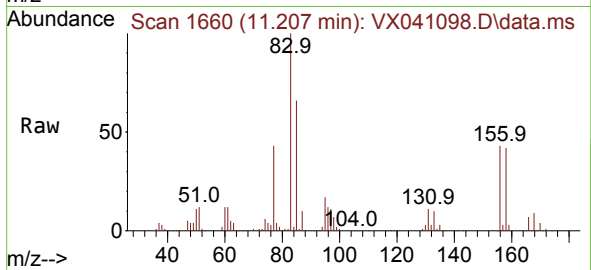
Tgt Ion: 83 Resp: 160625

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 66.963 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041098.D

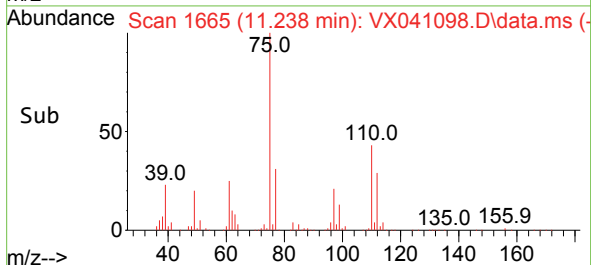
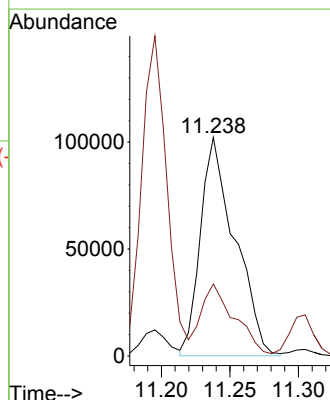
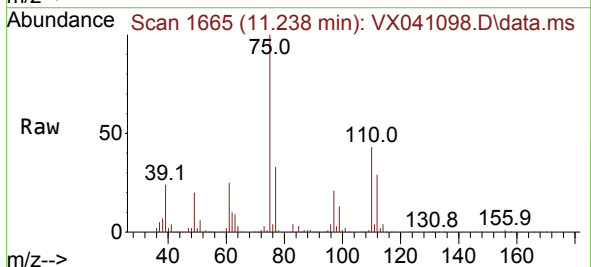
Acq: 16 Apr 2024 12:29

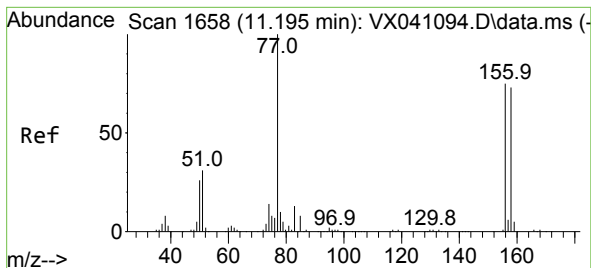
Tgt Ion: 75 Resp: 178932

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 52.470 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

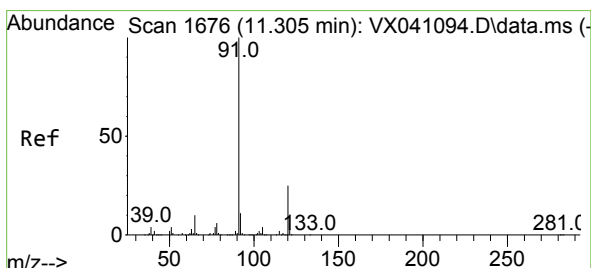
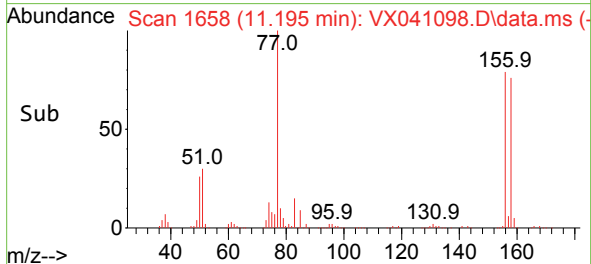
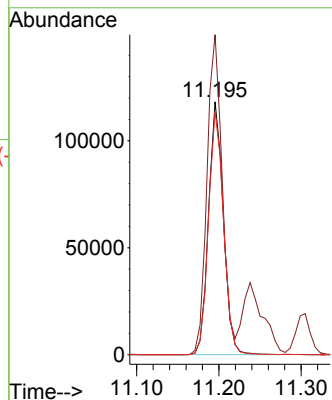
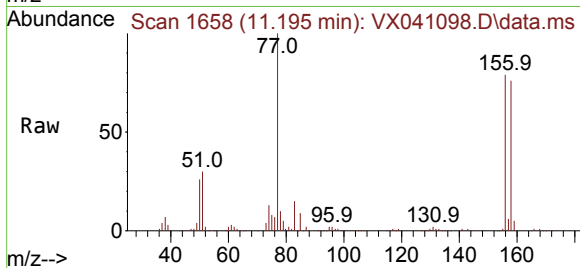
Tgt Ion:156 Resp: 148992

Ion Ratio Lower Upper

156 100

77 129.1 88.4 265.3

158 97.4 48.0 144.0



#78

n-propylbenzene

Concen: 55.088 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041098.D

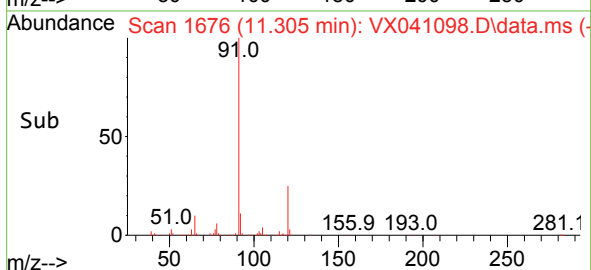
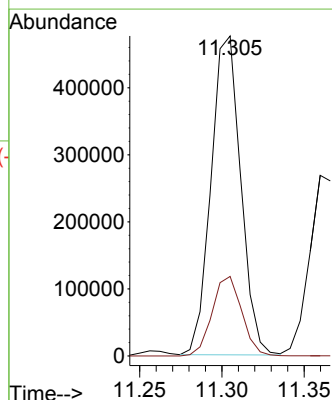
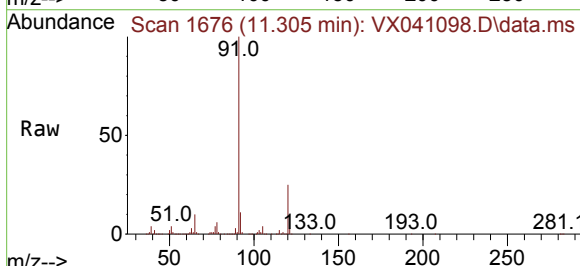
Acq: 16 Apr 2024 12:29

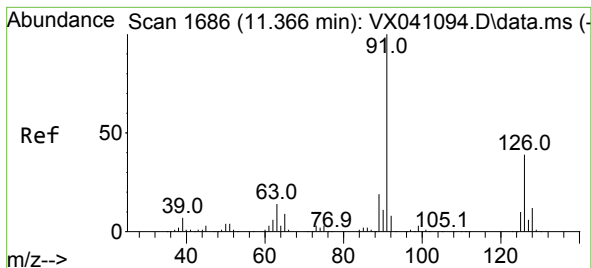
Tgt Ion: 91 Resp: 597513

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

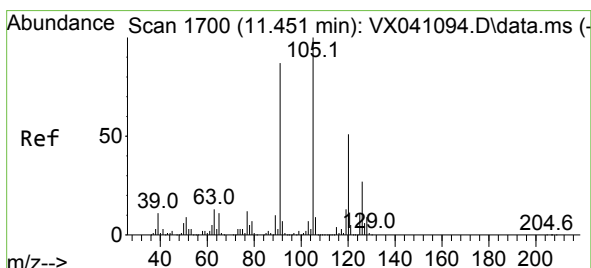
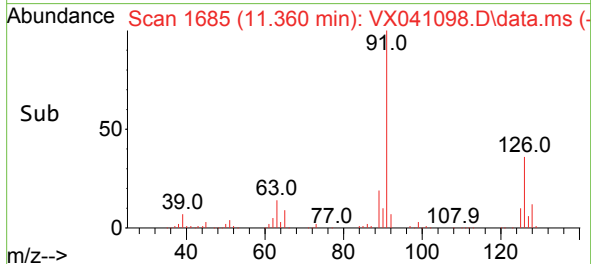
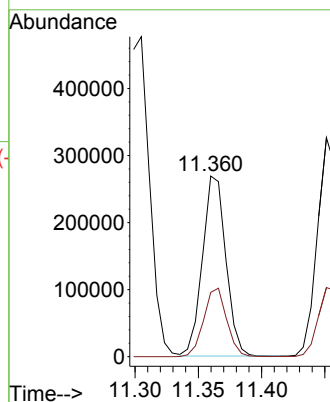
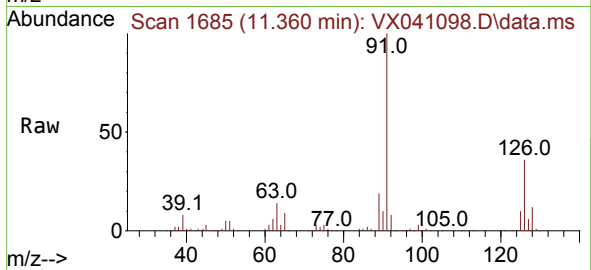




#79
2-Chlorotoluene
Concen: 52.366 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

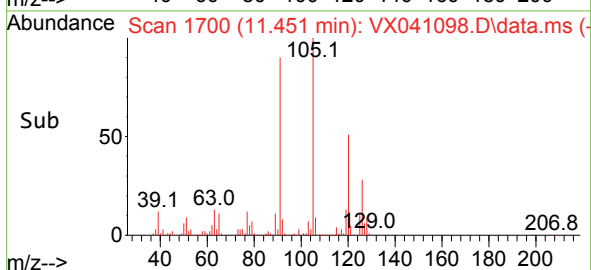
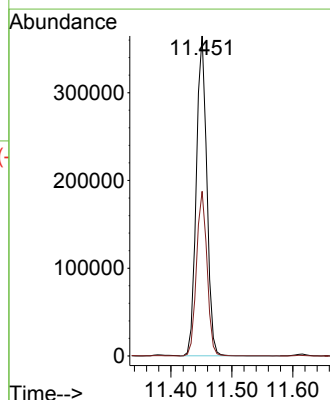
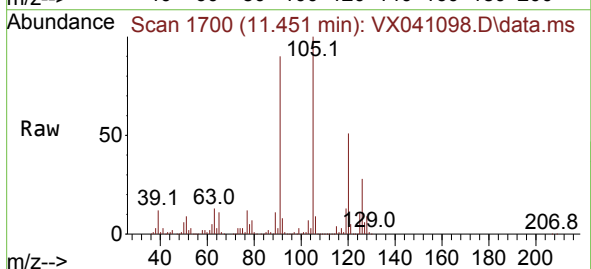
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

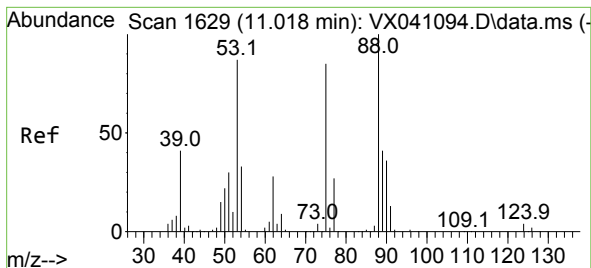
Tgt Ion: 91 Resp: 346256
Ion Ratio Lower Upper
91 100
126 37.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.048 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 105 Resp: 435466
Ion Ratio Lower Upper
105 100
120 51.4 24.1 72.3

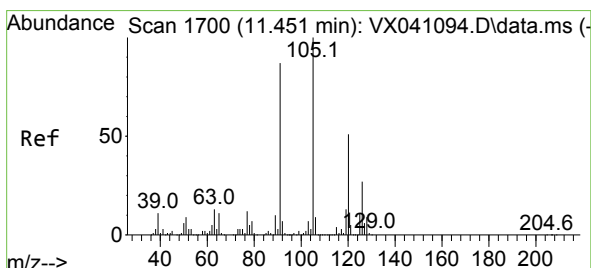
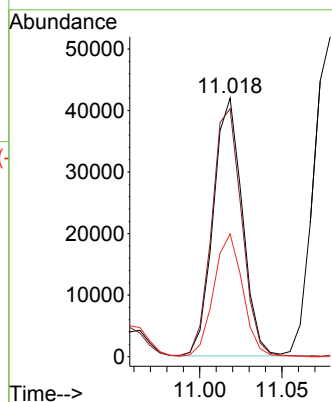
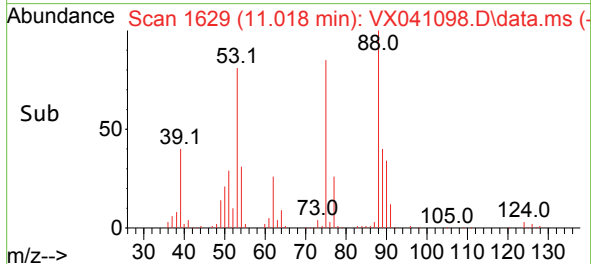
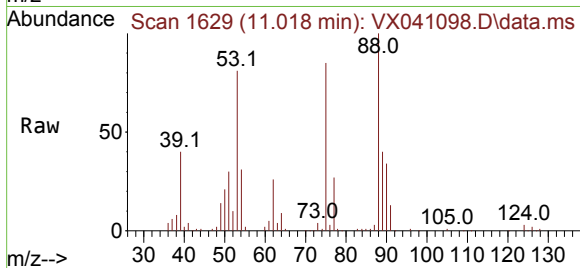




#81
trans-1,4-Dichloro-2-butene
Concen: 49.880 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

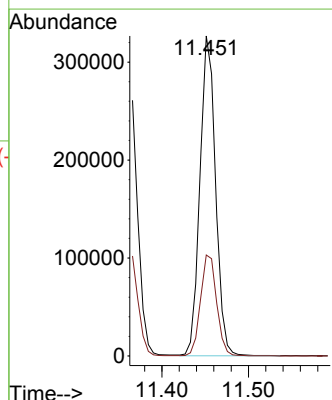
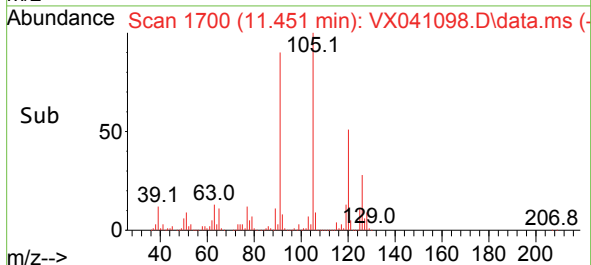
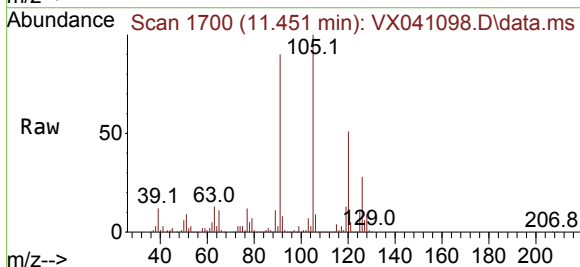
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

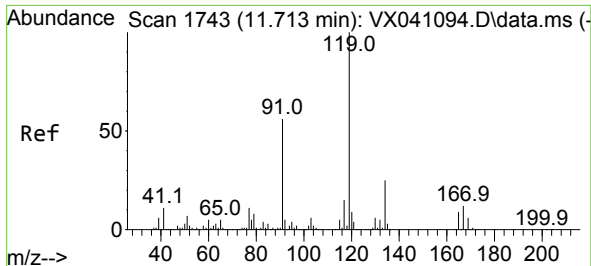
Tgt Ion: 75 Resp: 51550
Ion Ratio Lower Upper
75 100
53 99.2 90.5 135.7
89 47.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 53.144 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion: 91 Resp: 409149
Ion Ratio Lower Upper
91 100
126 32.7 14.2 42.6

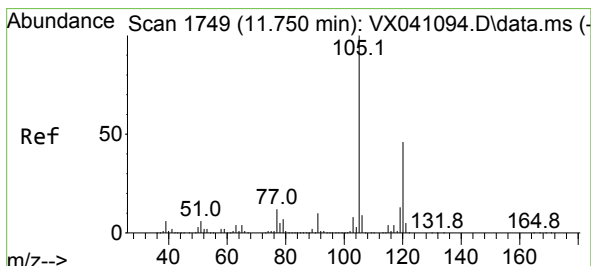
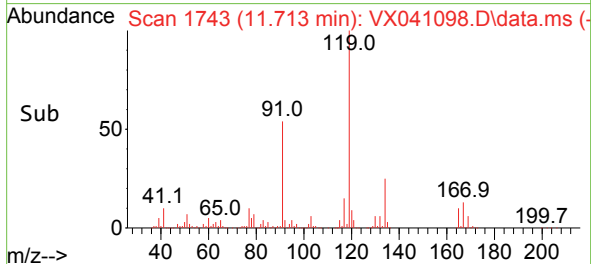
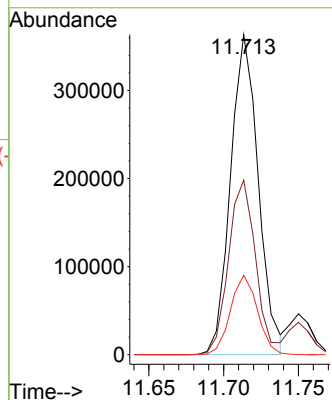
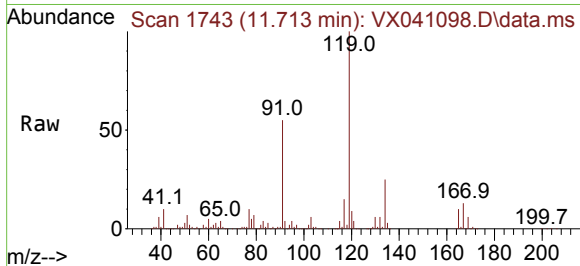




#83
tert-Butylbenzene
Concen: 54.638 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

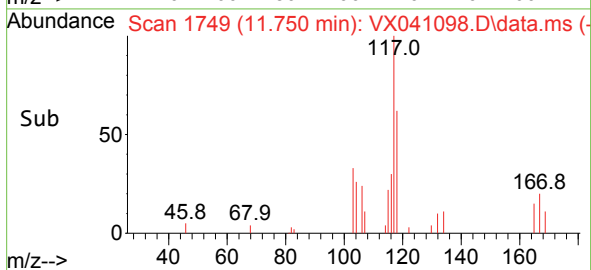
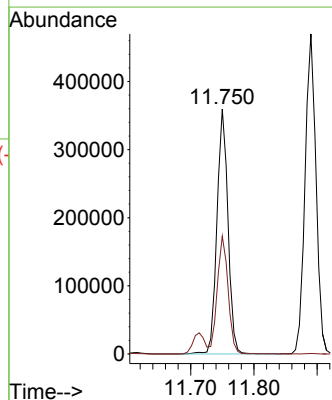
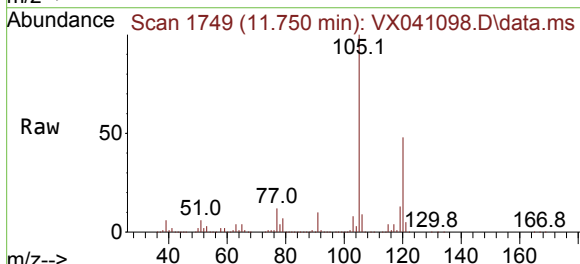
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

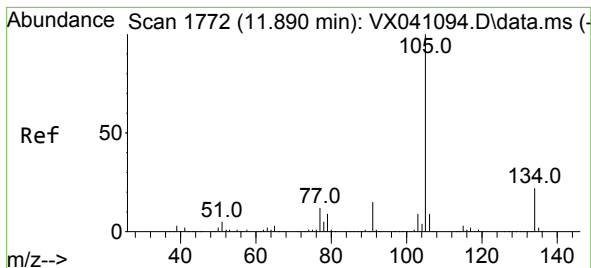
Tgt Ion:119 Resp: 469501
Ion Ratio Lower Upper
119 100
91 53.5 31.2 93.6
134 24.2 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 54.221 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:105 Resp: 435985
Ion Ratio Lower Upper
105 100
120 47.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 54.440 ug/l

RT: 11.890 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

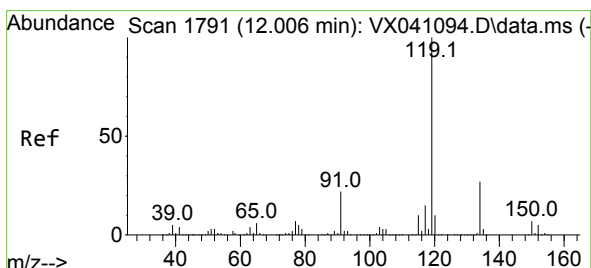
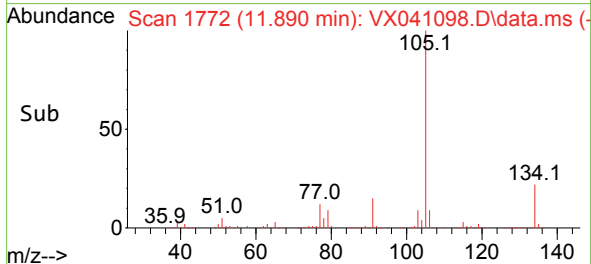
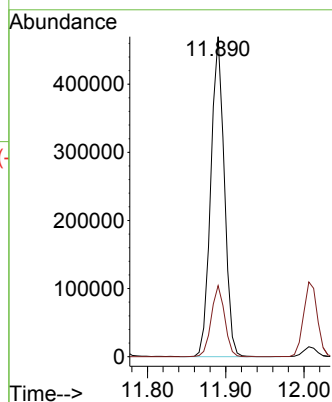
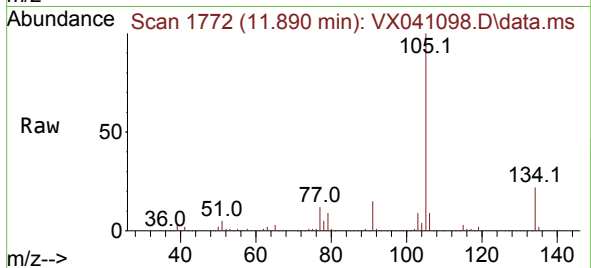
ICVVX041624

Tgt Ion:105 Resp: 561307

Ion Ratio Lower Upper

105 100

134 22.1 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.777 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

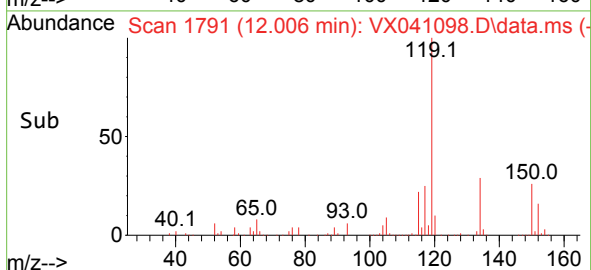
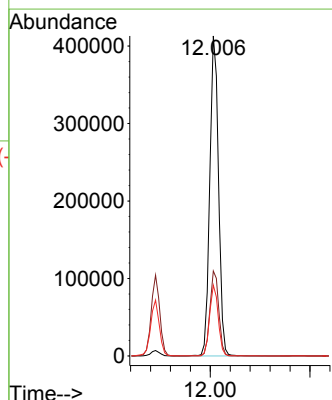
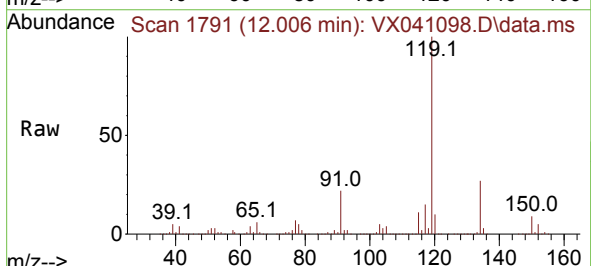
Tgt Ion:119 Resp: 501237

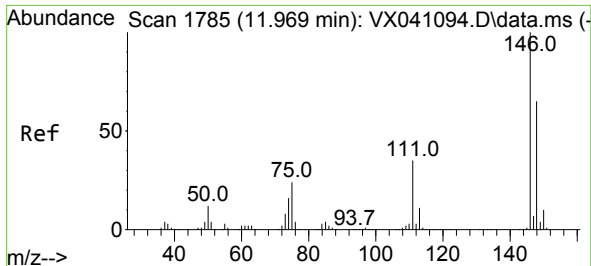
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 21.8 13.1 39.3

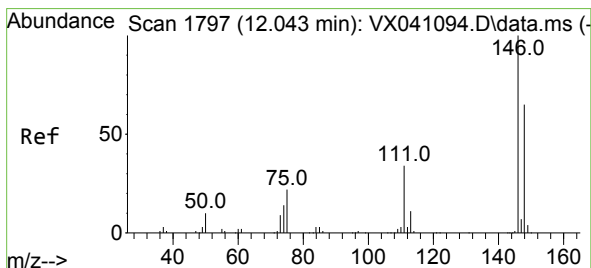
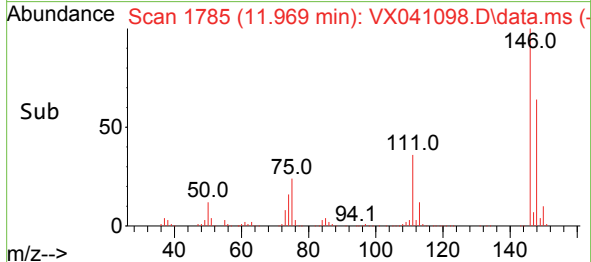
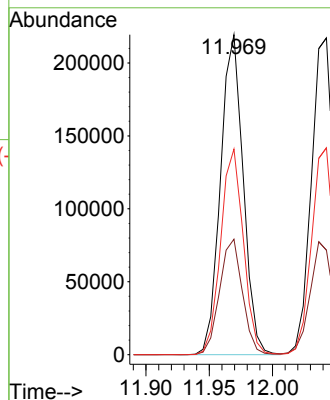
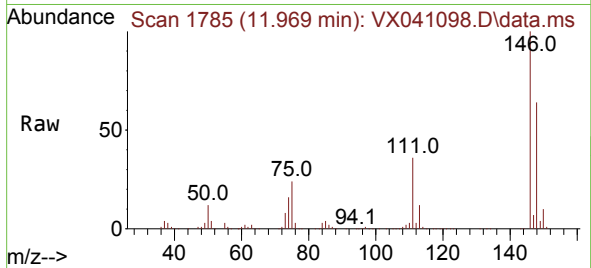




#87
1,3-Dichlorobenzene
Concen: 51.033 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

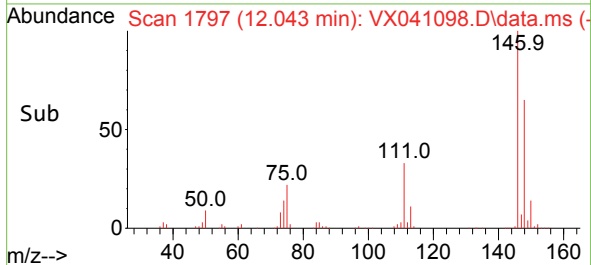
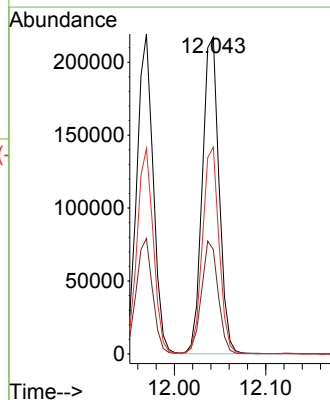
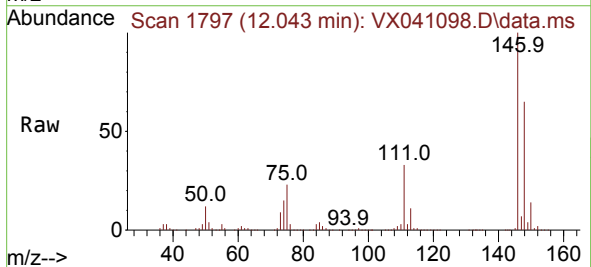
Instrument :
MSVOA_X
ClientSampleId :
ICVVX041624

Tgt Ion:146 Resp: 273372
Ion Ratio Lower Upper
146 100
111 36.2 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.722 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041098.D
Acq: 16 Apr 2024 12:29

Tgt Ion:146 Resp: 275249
Ion Ratio Lower Upper
146 100
111 35.6 21.3 63.7
148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 54.963 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

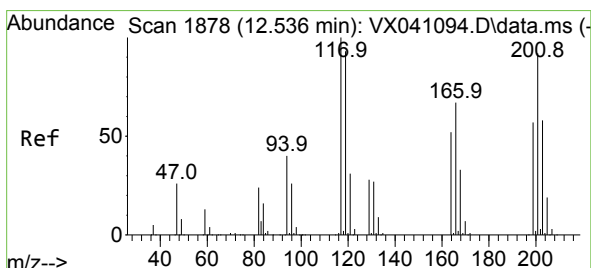
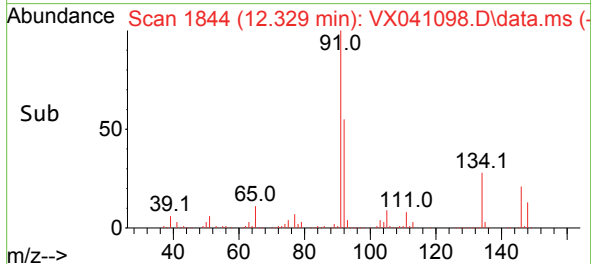
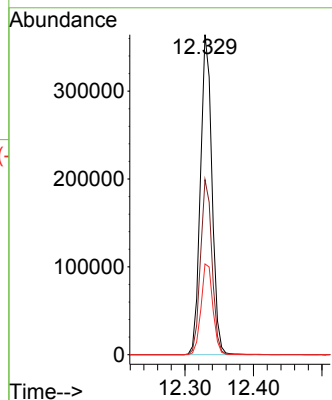
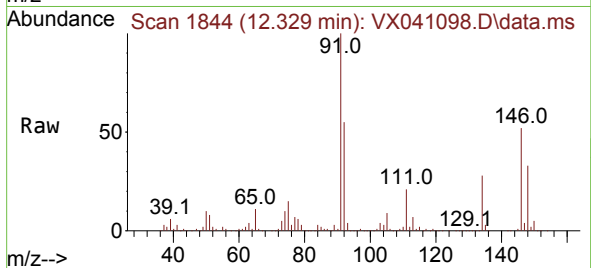
Tgt Ion: 91 Resp: 426683

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 29.1 12.6 37.8



#90

Hexachloroethane

Concen: 55.377 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041098.D

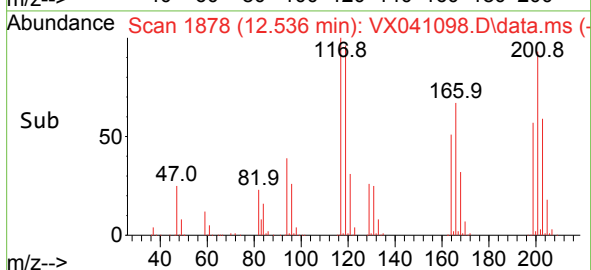
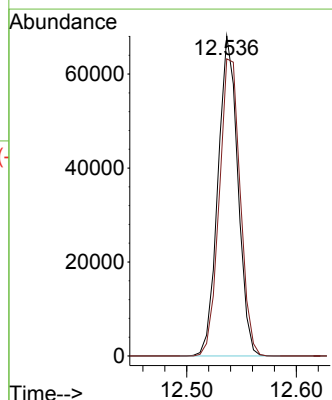
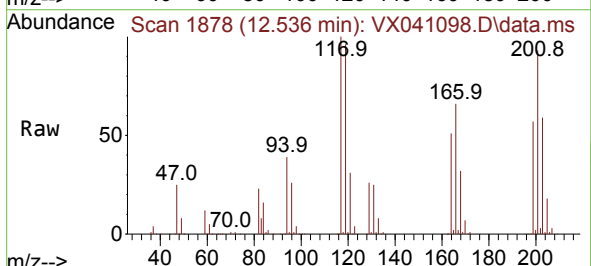
Acq: 16 Apr 2024 12:29

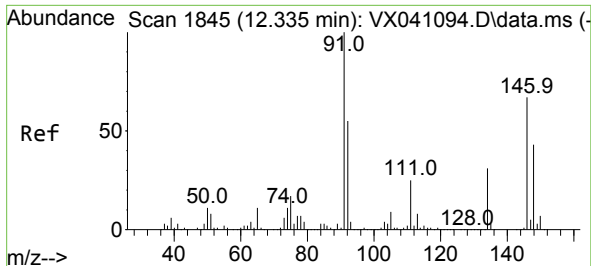
Tgt Ion: 117 Resp: 85808

Ion Ratio Lower Upper

117 100

201 97.5 32.9 98.6

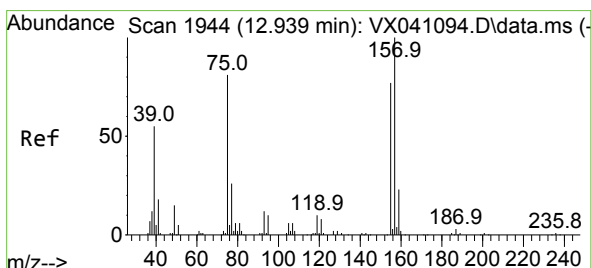
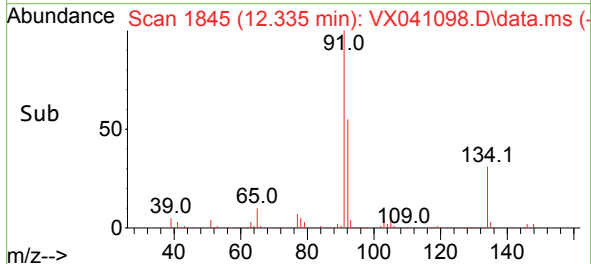
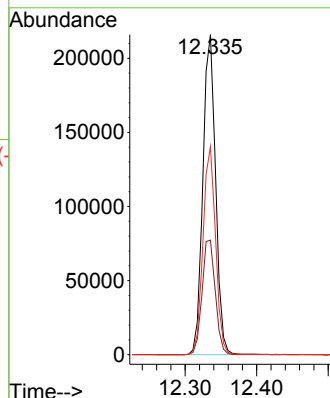
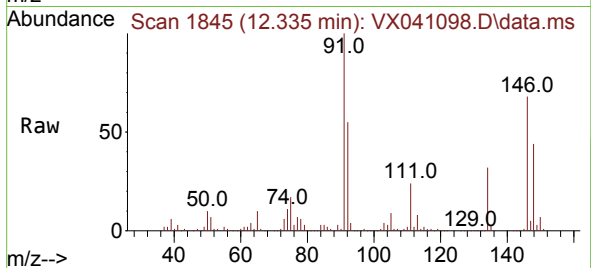




#91
 1,2-Dichlorobenzene
 Concen: 50.225 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

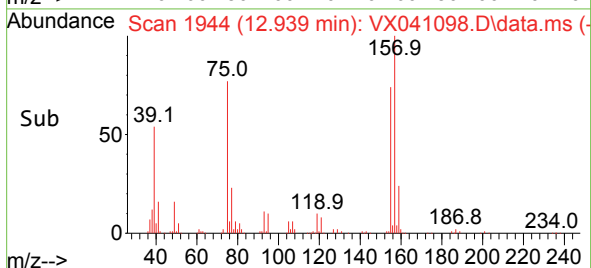
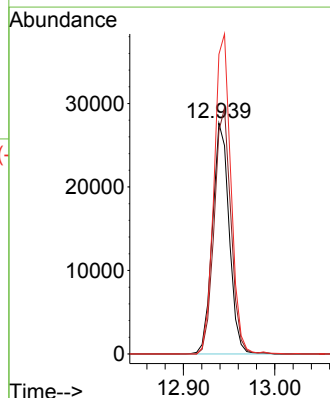
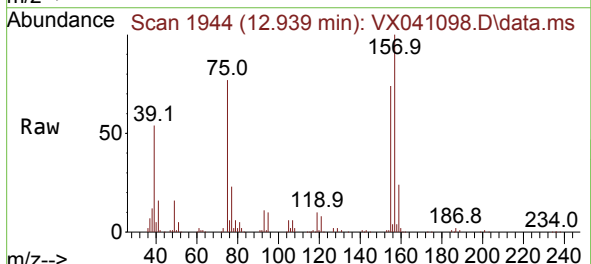
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX041624

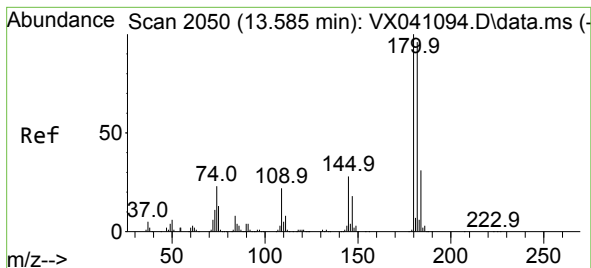
Tgt Ion:146 Resp: 266985
 Ion Ratio Lower Upper
 146 100
 111 37.4 22.4 67.0
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 50.963 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX041098.D
 Acq: 16 Apr 2024 12:29

Tgt Ion: 75 Resp: 35083
 Ion Ratio Lower Upper
 75 100
 155 106.2 36.1 108.5
 157 138.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 53.110 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

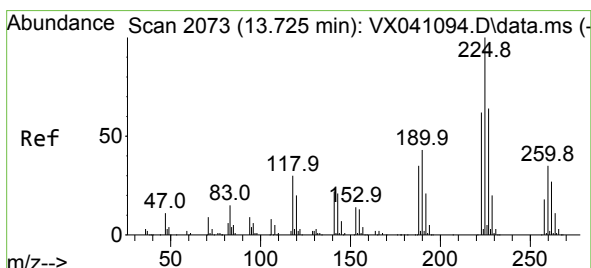
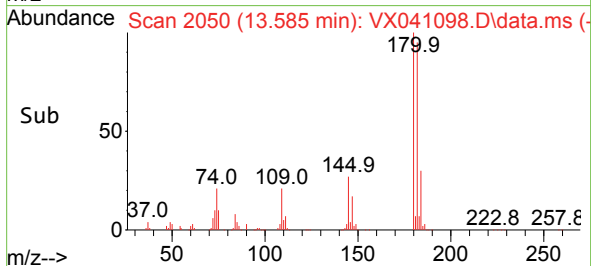
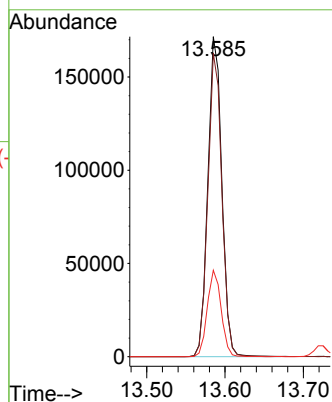
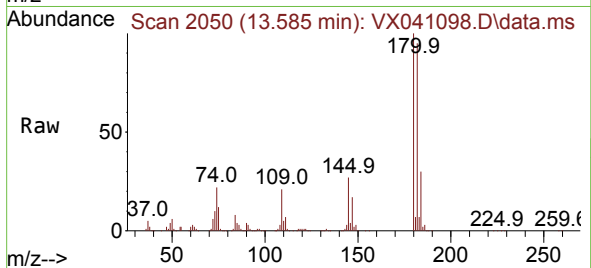
Tgt Ion:180 Resp: 212184

Ion Ratio Lower Upper

180 100

182 94.9 48.3 144.8

145 26.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 53.797 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

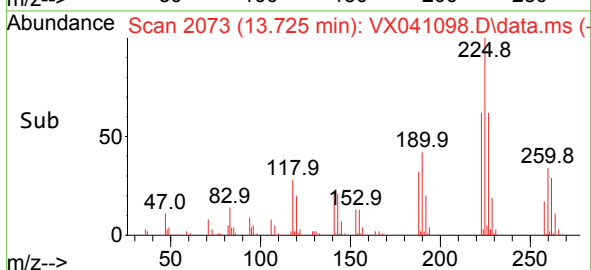
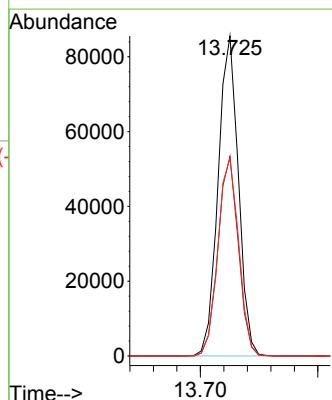
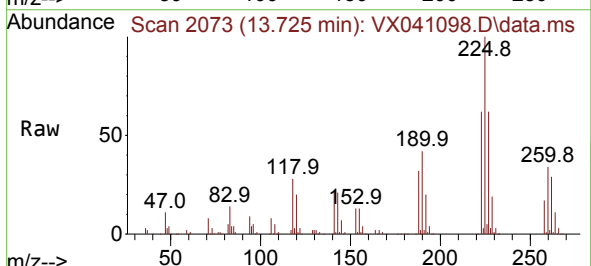
Tgt Ion:225 Resp: 102460

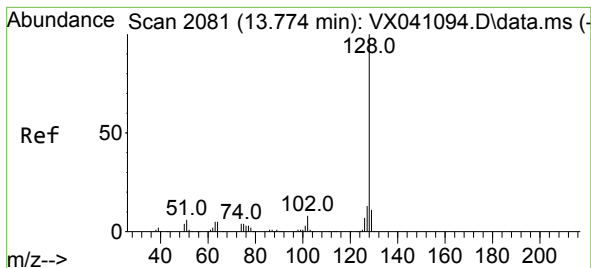
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 63.4 32.5 97.5





#95

Naphthalene

Concen: 52.542 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Instrument :

MSVOA_X

ClientSampleId :

ICVVX041624

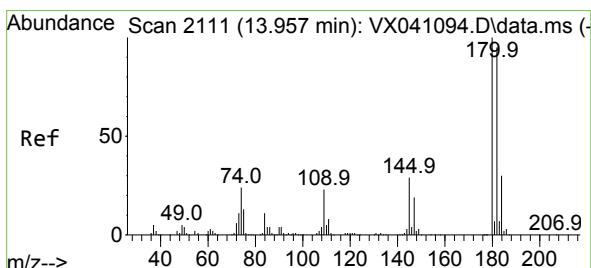
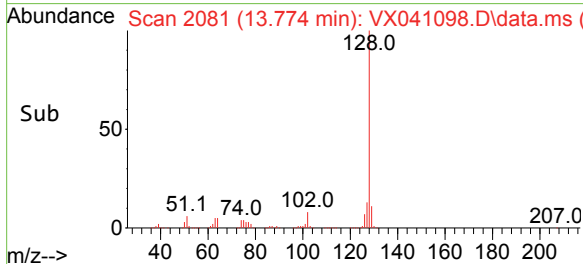
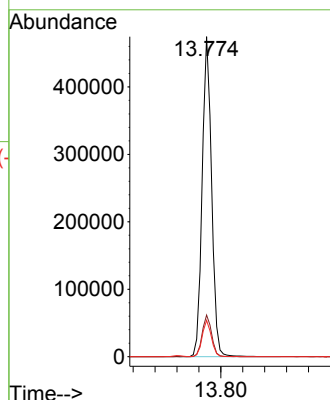
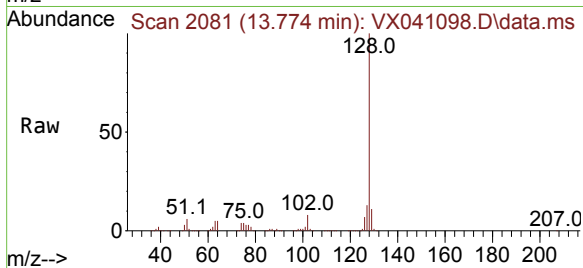
Tgt Ion:128 Resp: 566971

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 51.720 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX041098.D

Acq: 16 Apr 2024 12:29

Tgt Ion:180 Resp: 205171

Ion Ratio Lower Upper

180 100

182 95.9 46.9 140.6

145 29.1 17.8 53.5

