

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051124\
 Data File : VX041454.D
 Acq On : 10 May 2024 12:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 11 01:32:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	164894	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	245368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100657	56.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.140%
35) Dibromofluoromethane	5.379	113	82528	49.632	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.647	98	297670	56.560	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	113.120%#
62) 4-Bromofluorobenzene	11.079	95	113187	55.558	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.120%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	87843	64.832	ug/l	99
3) Chloromethane	1.295	50	70960	50.611	ug/l	99
4) Vinyl Chloride	1.374	62	71260	53.316	ug/l	99
5) Bromomethane	1.599	94	54328	64.839	ug/l	97
6) Chloroethane	1.666	64	43320	69.806	ug/l	98
7) Trichlorofluoromethane	1.861	101	133537	57.940	ug/l	99
8) Diethyl Ether	2.136	74	48916	60.216	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	77550	59.868	ug/l	89
10) Methyl Iodide	2.441	142	77453	55.556	ug/l	92
11) Tert butyl alcohol	3.008	59	93973	261.549	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	70235	54.966	ug/l	90
13) Acrolein	2.239	56	70559	247.545	ug/l	96
14) Allyl chloride	2.654	41	122560	57.090	ug/l	96
15) Acrylonitrile	3.069	53	240091	292.788	ug/l	99
16) Acetone	2.392	43	245459	311.474	ug/l	96
17) Carbon Disulfide	2.502	76	143564	47.795	ug/l	100
18) Methyl Acetate	2.709	43	107042	58.283	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	268351	57.610	ug/l	99
20) Methylene Chloride	2.782	84	82523	52.954	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	78030	54.643	ug/l	91
22) Diisopropyl ether	3.764	45	271420	59.656	ug/l	88
23) Vinyl Acetate	3.721	43	1239594	304.577	ug/l	97
24) 1,1-Dichloroethane	3.605	63	149441	58.140	ug/l	98
25) 2-Butanone	4.562	43	361380	311.042	ug/l	98
26) 2,2-Dichloropropane	4.471	77	126018	58.638	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	98842	58.460	ug/l	91
28) Bromochloromethane	4.898	49	50173	54.694	ug/l	# 81
29) Tetrahydrofuran	5.007	42	221418	291.402	ug/l	96
30) Chloroform	5.087	83	161149	60.262	ug/l	99
31) Cyclohexane	5.458	56	122180	56.394	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	143492	58.979	ug/l	98
36) 1,1-Dichloropropene	5.690	75	102639	51.622	ug/l	96
37) Ethyl Acetate	4.715	43	133377	53.762	ug/l	99
38) Carbon Tetrachloride	5.672	117	120781	53.026	ug/l	99
39) Methylcyclohexane	7.373	83	137205	58.738	ug/l	93
40) Benzene	6.031	78	323029	52.702	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	73523	57.581	ug/l	97
42) 1,2-Dichloroethane	6.080	62	126234	56.195	ug/l	96
43) Isopropyl Acetate	6.342	43	207443	55.613	ug/l	99
44) Trichloroethene	7.123	130	92146	56.932	ug/l	89
45) 1,2-Dichloropropane	7.428	63	82687	60.379	ug/l	99
46) Dibromomethane	7.580	93	61174	56.113	ug/l #	80
47) Bromodichloromethane	7.818	83	117362	60.411	ug/l	97
48) Methyl methacrylate	7.696	41	101694	59.473	ug/l	95
49) 1,4-Dioxane	7.665	88	41774	1129.971	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	722632	322.854	ug/l	99
52) Toluene	8.714	92	221499	59.074	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	118513	52.356	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	128444	60.139	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	88276	61.135	ug/l	96
56) Ethyl methacrylate	9.116	69	142795	63.898	ug/l	97
57) 1,3-Dichloropropane	9.305	76	147109	61.044	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	300795	277.596	ug/l	93
59) 2-Hexanone	9.433	43	580019	324.071	ug/l	98
60) Dibromochloromethane	9.519	129	106840	62.851	ug/l	99
61) 1,2-Dibromoethane	9.610	107	94557	59.523	ug/l	100
64) Tetrachloroethene	9.269	164	90484	54.785	ug/l	91
65) Chlorobenzene	10.080	112	250640	54.132	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	90388	55.249	ug/l	98
67) Ethyl Benzene	10.195	91	407710	53.372	ug/l	97
68) m/p-Xylenes	10.299	106	334782	109.438	ug/l	93
69) o-Xylene	10.640	106	166191	56.739	ug/l	93
70) Styrene	10.653	104	281385	58.545	ug/l	96
71) Bromoform	10.799	173	84439	57.672	ug/l #	100
73) Isopropylbenzene	10.964	105	404011	49.651	ug/l	97
74) N-amyl acetate	10.842	43	195389	54.962	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	146636	54.996	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	163152	75.103	ug/l	91
77) Bromobenzene	11.195	156	124001	53.994	ug/l	79
78) n-propylbenzene	11.305	91	486246	56.896	ug/l	96
79) 2-Chlorotoluene	11.366	91	299265	54.339	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	362914	54.712	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	42861	53.742	ug/l	98
82) 4-Chlorotoluene	11.451	91	341453	54.613	ug/l	94
83) tert-Butylbenzene	11.713	119	392552	55.264	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	355377	53.245	ug/l	93
85) sec-Butylbenzene	11.890	105	450941	55.396	ug/l	95
86) p-Isopropyltoluene	12.006	119	403494	55.191	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	226165	54.180	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	230223	53.531	ug/l	95
89) n-Butylbenzene	12.335	91	330239	56.175	ug/l	98
90) Hexachloroethane	12.536	117	62749	51.323	ug/l	65
91) 1,2-Dichlorobenzene	12.335	146	229329	52.013	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	31155	50.566	ug/l	60
93) 1,2,4-Trichlorobenzene	13.585	180	168185	54.571	ug/l	95
94) Hexachlorobutadiene	13.725	225	83423	54.205	ug/l	99
95) Naphthalene	13.774	128	506727	55.482	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	174045	55.256	ug/l	95

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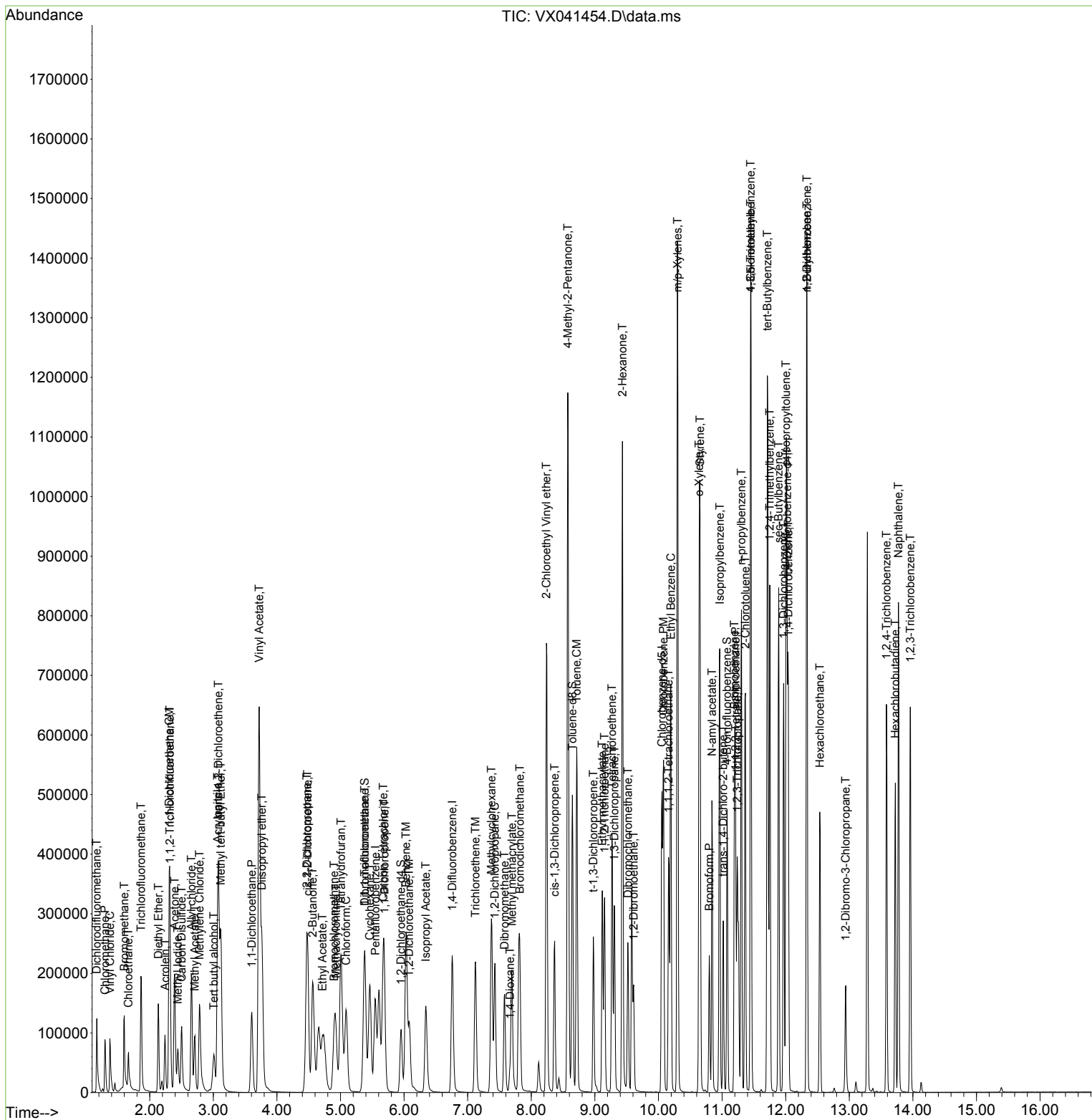
Instrument :
MSVOA_X
ClientSampleId :

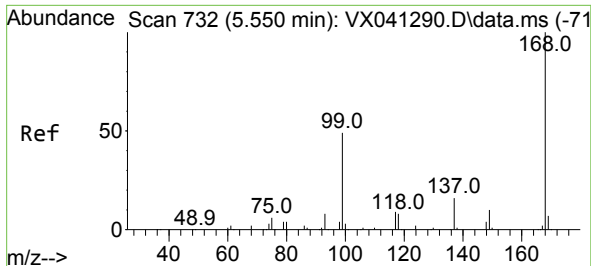
Quant Time: May 11 01:32:24 2024
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Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

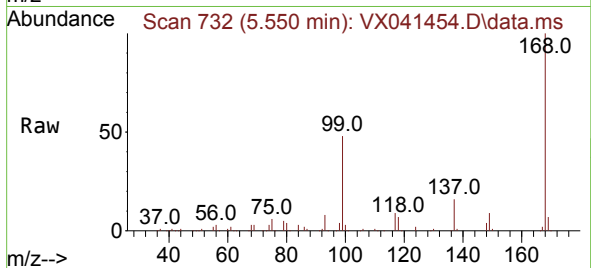
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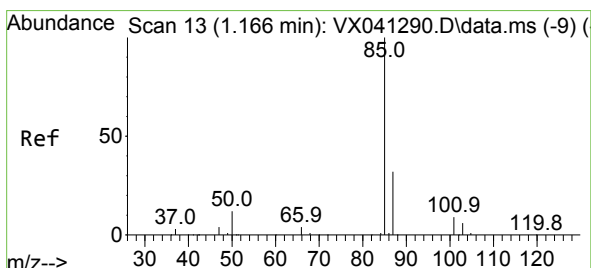
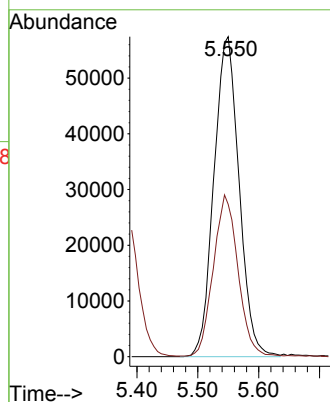
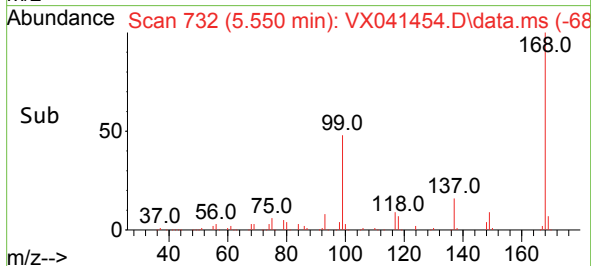


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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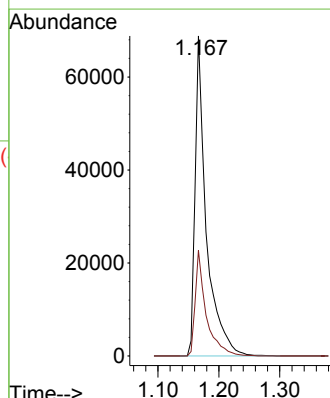
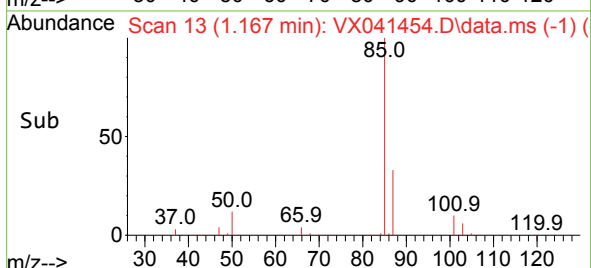
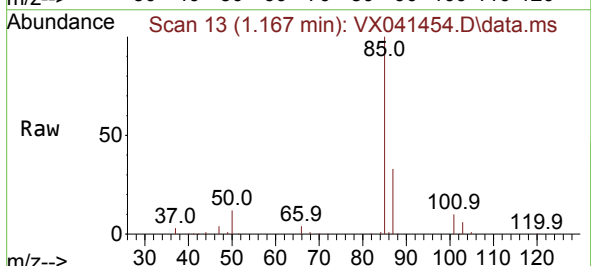


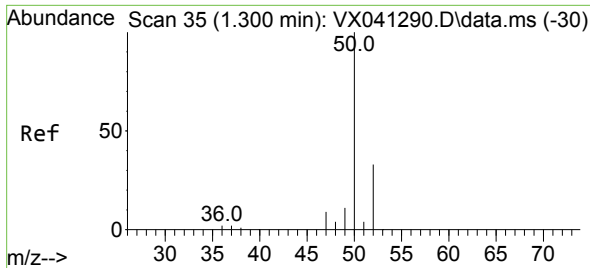
Tgt Ion:168 Resp: 164894
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 64.832 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 85 Resp: 87843
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1

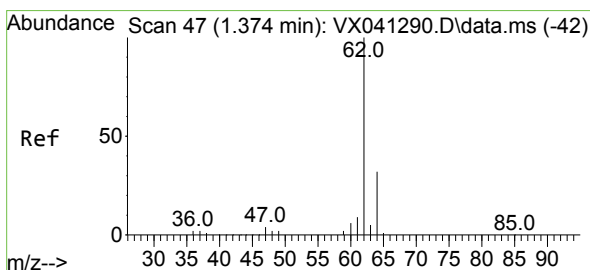
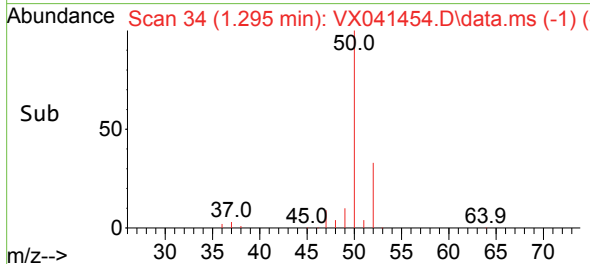
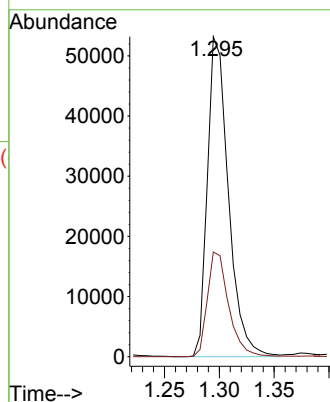
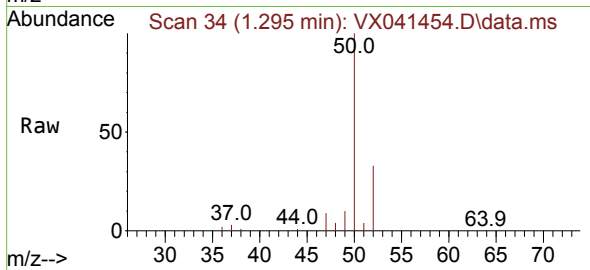




#3
Chloromethane
Concen: 50.611 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

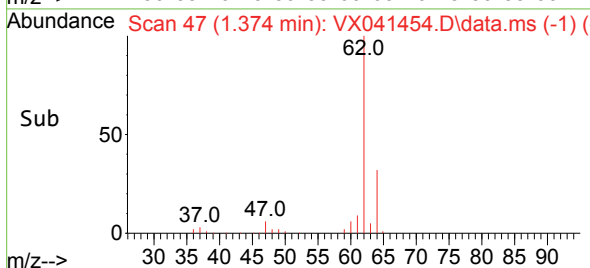
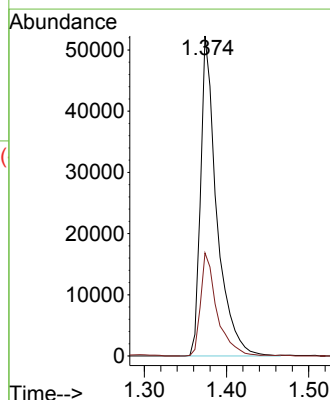
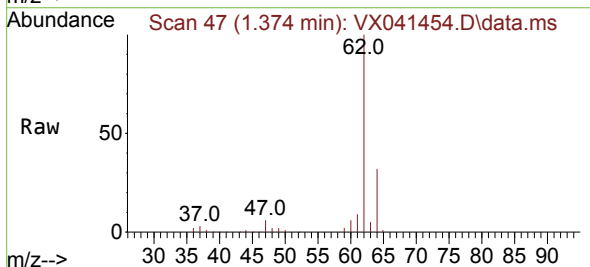
Instrument :
MSVOA_X
ClientSampleId :

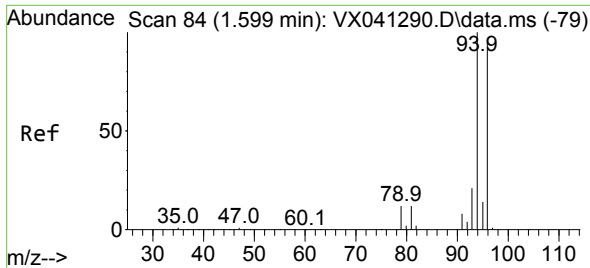
Tgt Ion: 50 Resp: 70960
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3



#4
Vinyl Chloride
Concen: 53.316 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

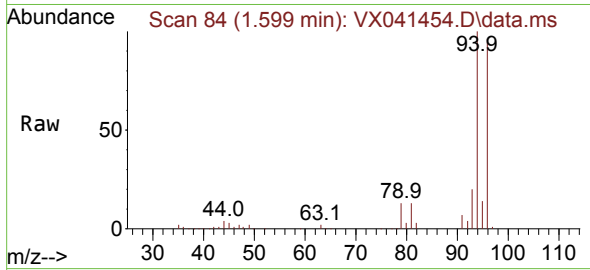
Tgt Ion: 62 Resp: 71260
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0



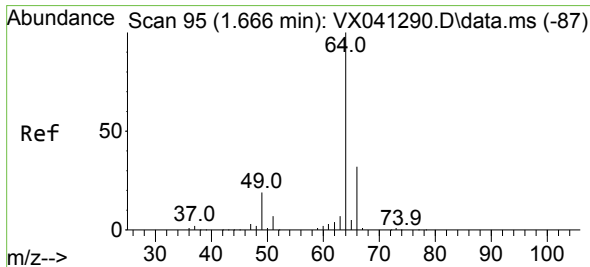
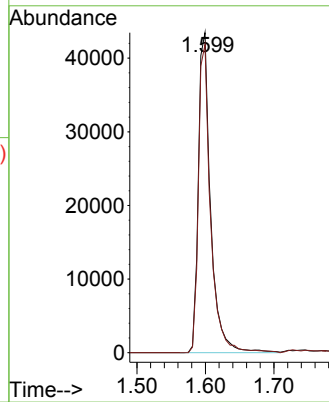
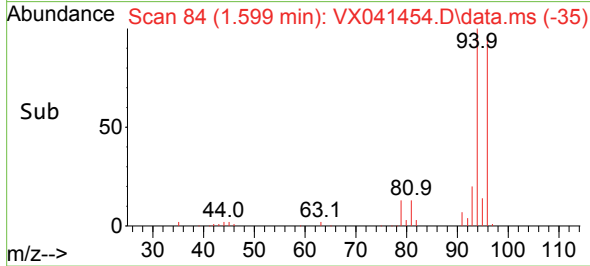


#5
Bromomethane
Concen: 64.839 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

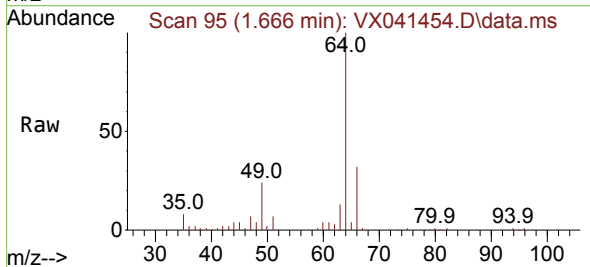
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ClientSampleId :



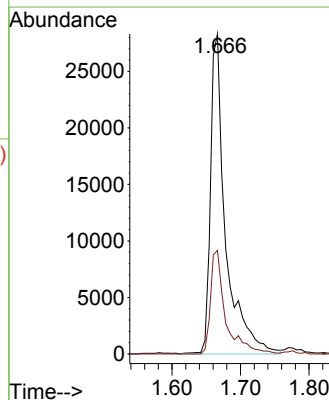
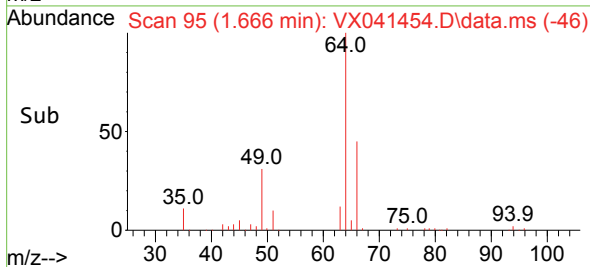
Tgt Ion: 94 Resp: 54328
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8

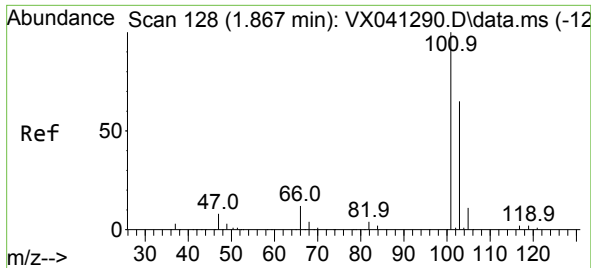


#6
Chloroethane
Concen: 69.806 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49



Tgt Ion: 64 Resp: 43320
Ion Ratio Lower Upper
64 100
66 32.4 25.1 37.7

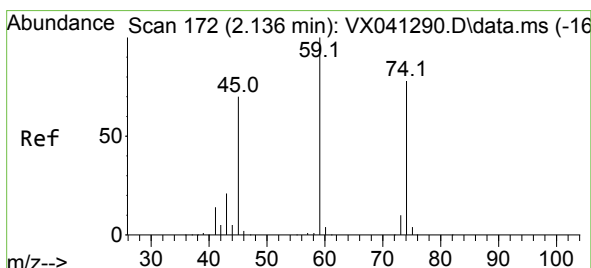
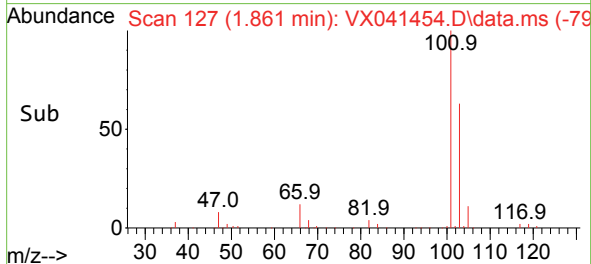
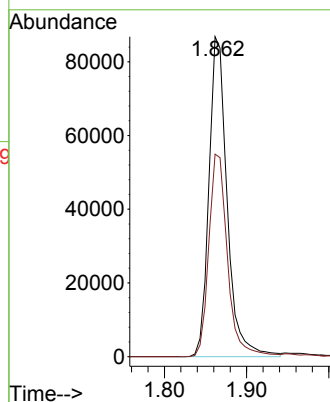
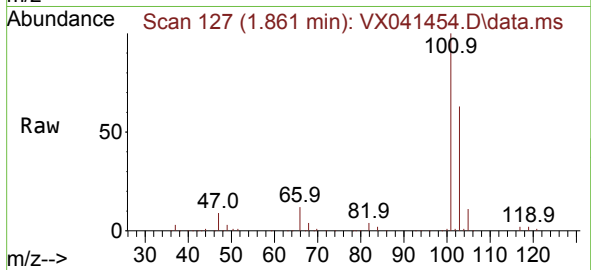




#7
Trichlorofluoromethane
Concen: 57.940 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

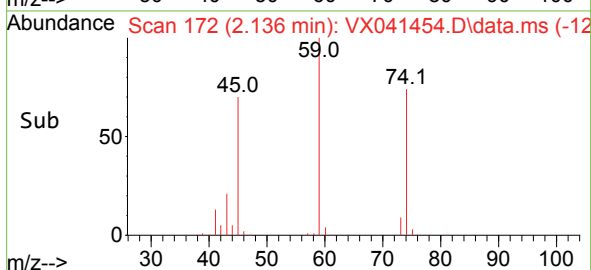
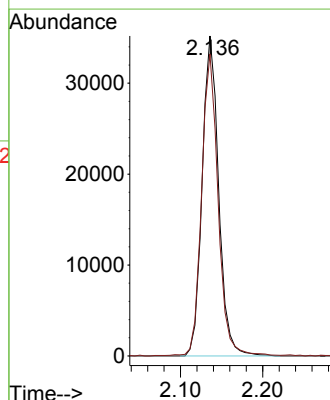
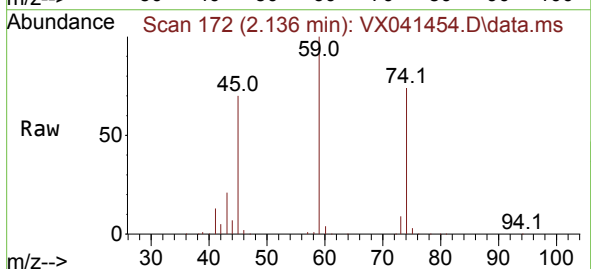
Instrument :
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ClientSampleId :

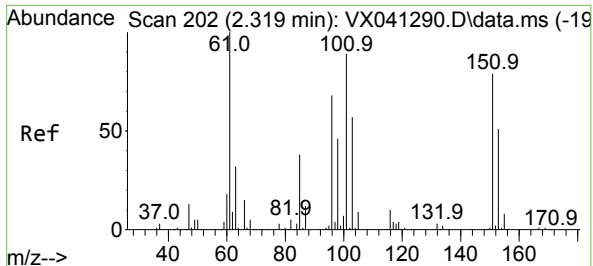
Tgt Ion:101 Resp: 133537
Ion Ratio Lower Upper
101 100
103 63.3 51.4 77.2



#8
Diethyl Ether
Concen: 60.216 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041454.D
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Tgt Ion: 74 Resp: 48916
Ion Ratio Lower Upper
74 100
45 94.9 53.3 159.8

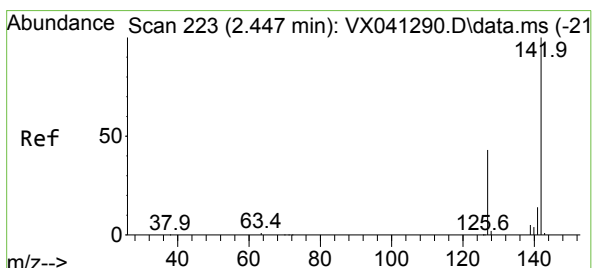
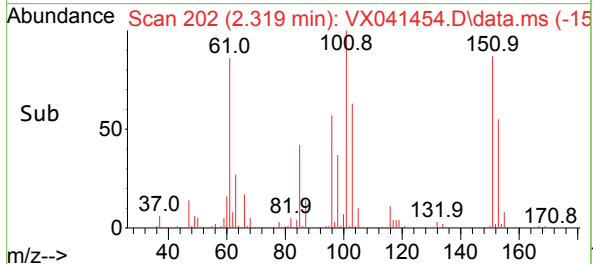
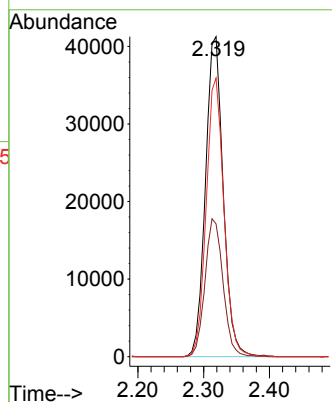
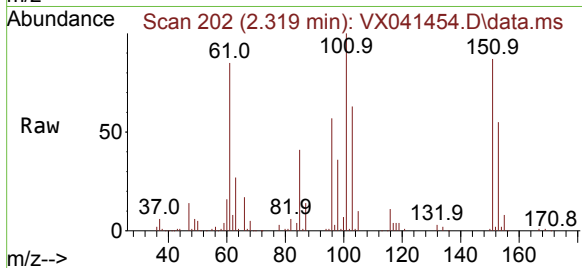




#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.868 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

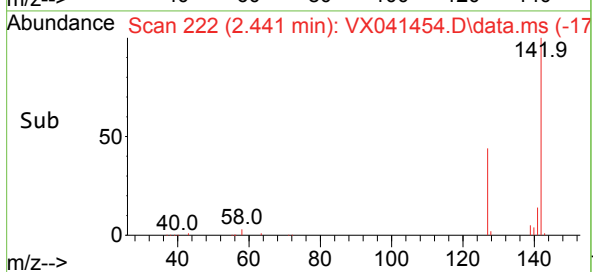
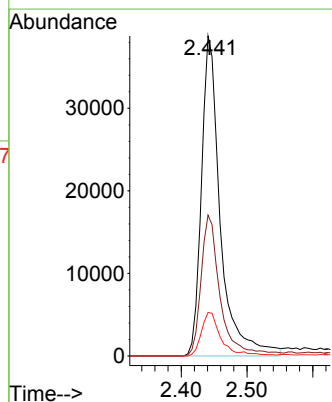
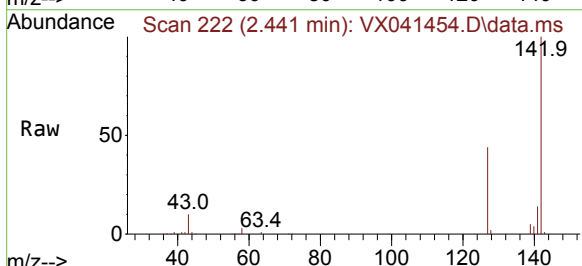
Instrument :
MSVOA_X
ClientSampleId :

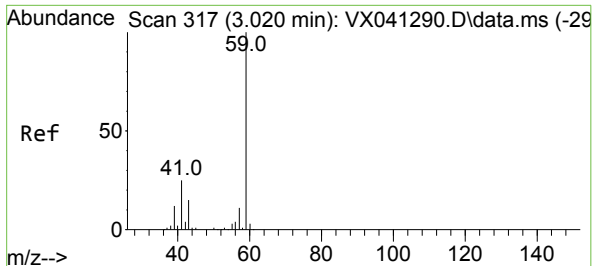
Tgt Ion:101 Resp: 77550
Ion Ratio Lower Upper
101 100
85 43.8 37.0 55.6
151 86.6 58.6 87.8



#10
Methyl Iodide
Concen: 55.556 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:142 Resp: 77453
Ion Ratio Lower Upper
142 100
127 44.8 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 261.549 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

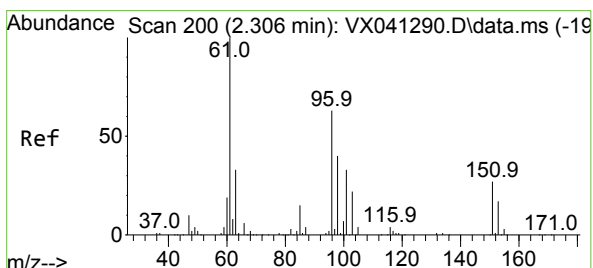
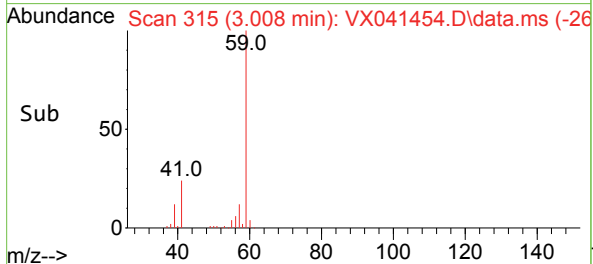
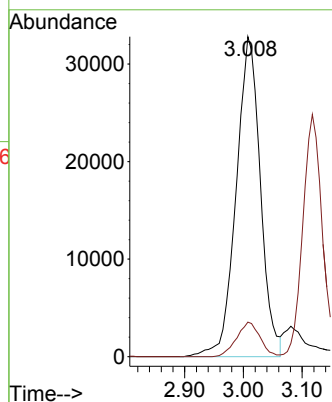
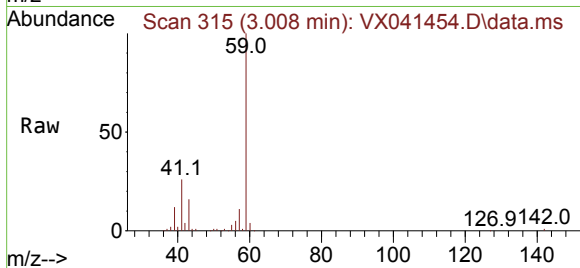
ClientSampleId :

Tgt Ion: 59 Resp: 93973

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 54.966 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

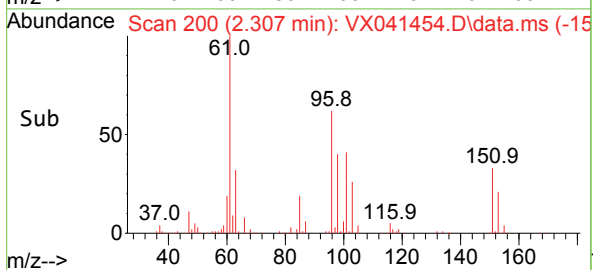
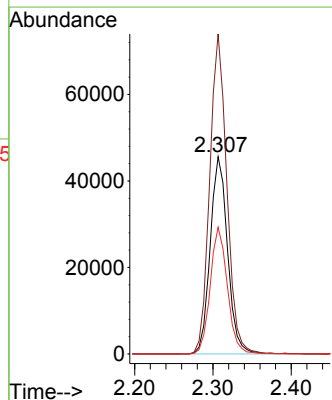
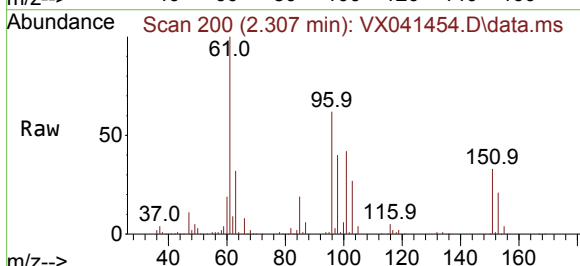
Tgt Ion: 96 Resp: 70235

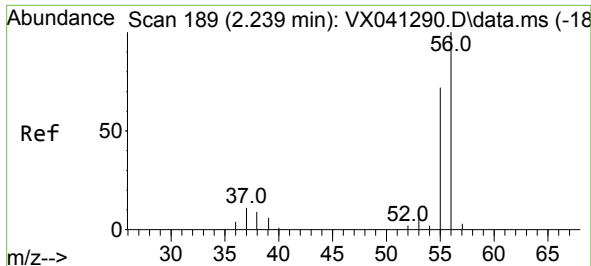
Ion Ratio Lower Upper

96 100

61 162.2 144.6 216.8

98 64.2 50.4 75.6





#13

Acrolein

Concen: 247.545 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

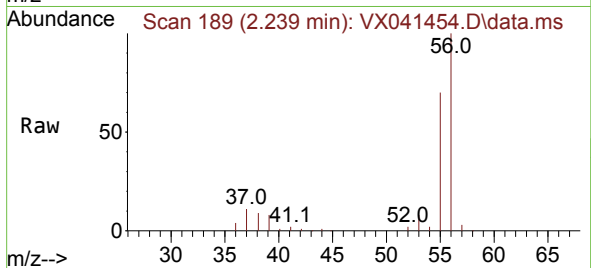
Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

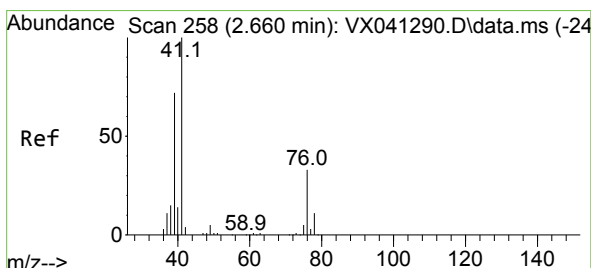
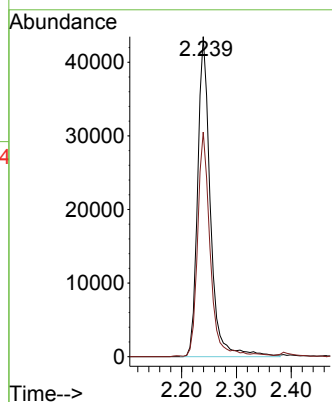
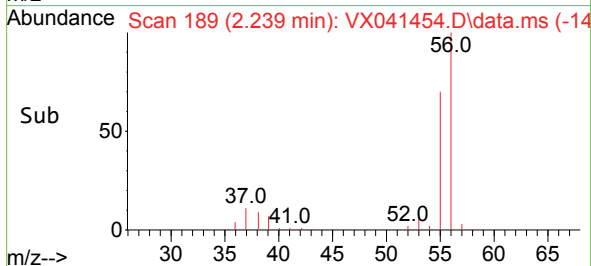


Tgt Ion: 56 Resp: 70559

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 57.090 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

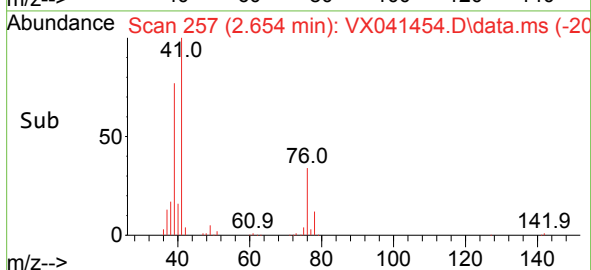
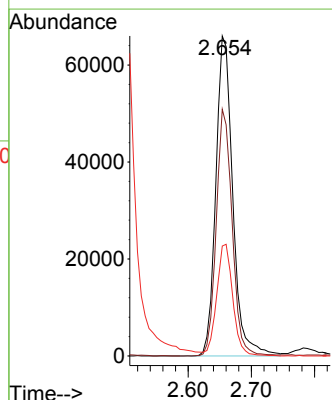
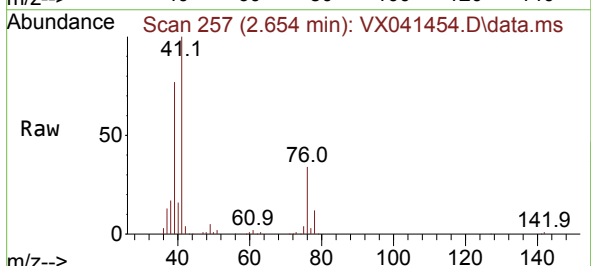
Tgt Ion: 41 Resp: 122560

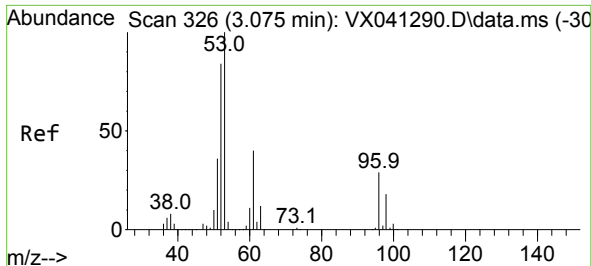
Ion Ratio Lower Upper

41 100

39 72.5 55.8 83.6

76 33.2 24.3 36.5





#15

Acrylonitrile

Concen: 292.788 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

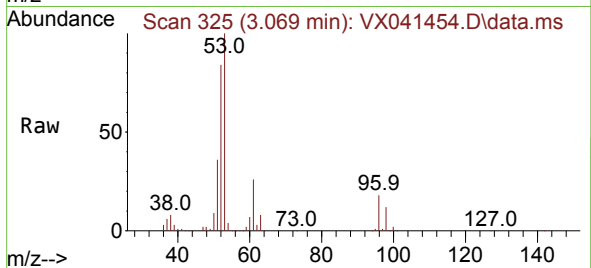
Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :



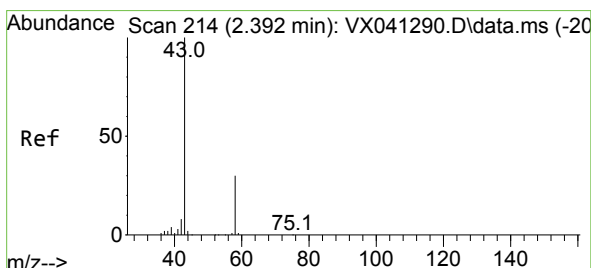
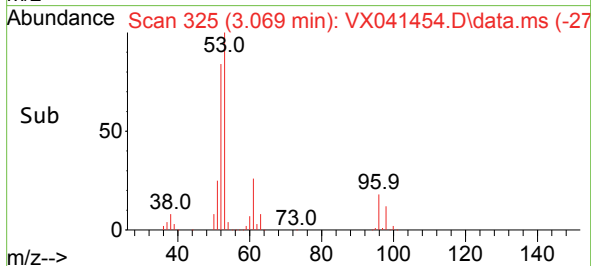
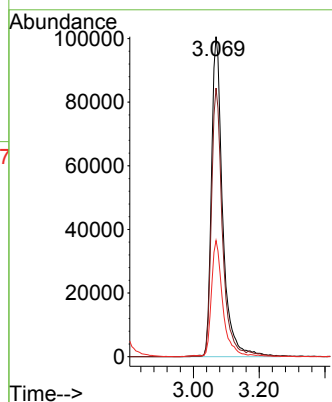
Tgt Ion: 53 Resp: 240091

Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.0	99.0
51	36.6	29.8	44.6

53 100

52 82.7 66.0 99.0

51 36.6 29.8 44.6



#16

Acetone

Concen: 311.474 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041454.D

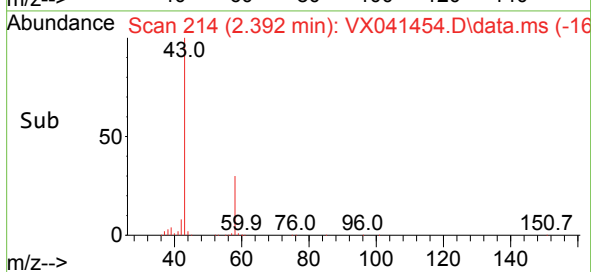
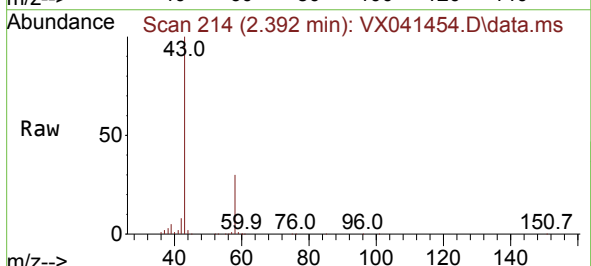
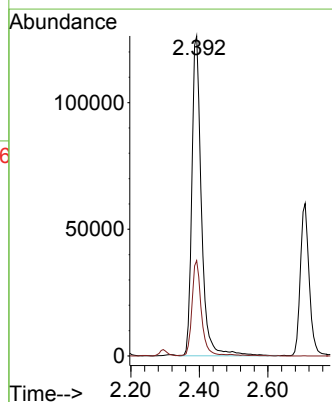
Acq: 10 May 2024 12:49

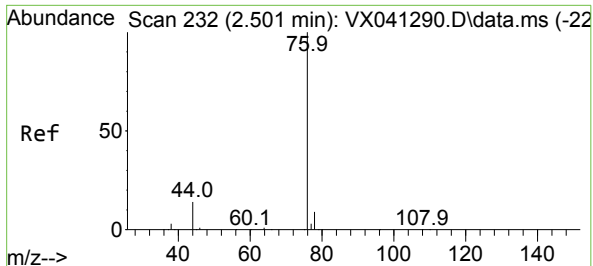
Tgt Ion: 43 Resp: 245459

Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.9	32.9

43 100

58 29.7 21.9 32.9





#17

Carbon Disulfide

Concen: 47.795 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

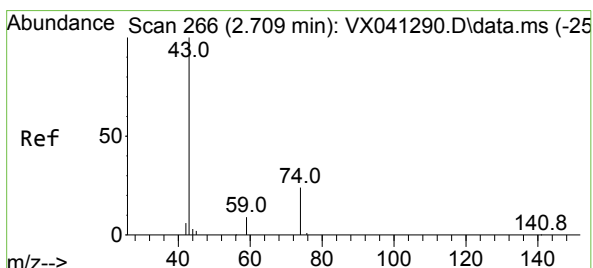
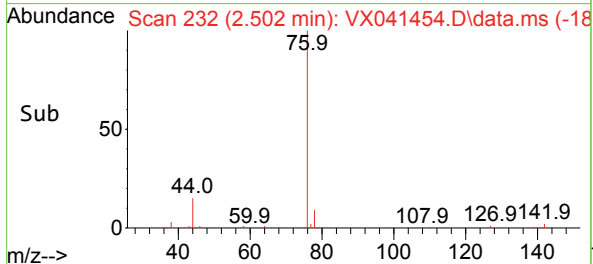
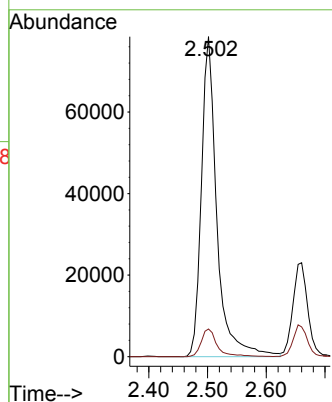
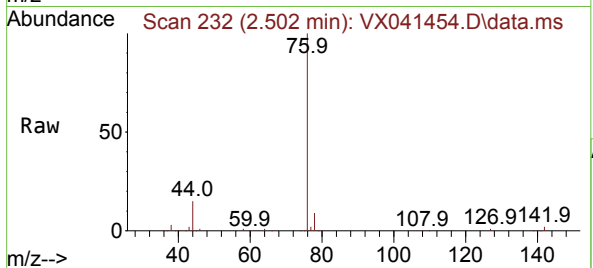
ClientSampleId :

Tgt Ion: 76 Resp: 143564

Ion Ratio Lower Upper

76 100

78 8.7 7.0 10.6



#18

Methyl Acetate

Concen: 58.283 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041454.D

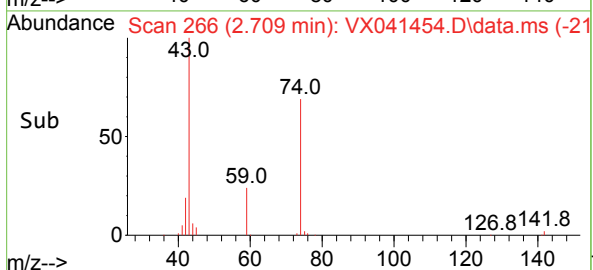
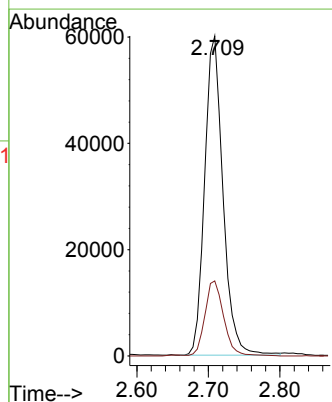
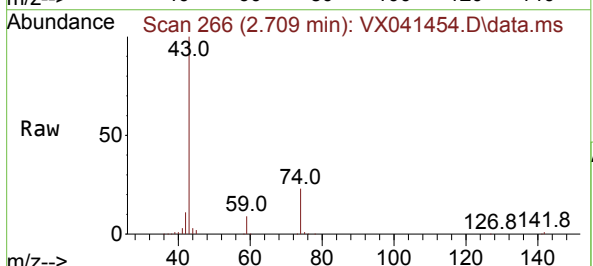
Acq: 10 May 2024 12:49

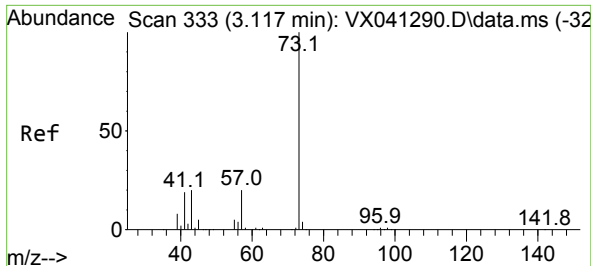
Tgt Ion: 43 Resp: 107042

Ion Ratio Lower Upper

43 100

74 24.1 17.8 26.8

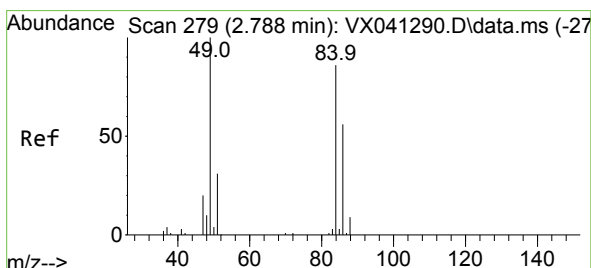
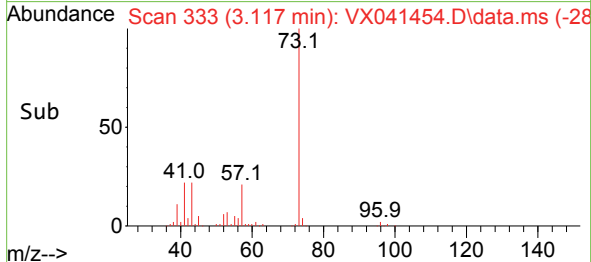
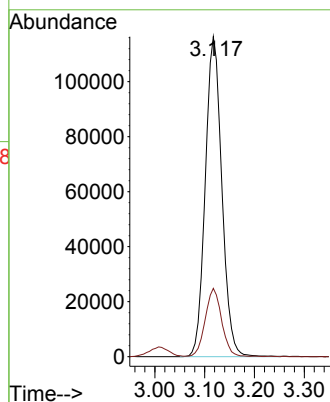
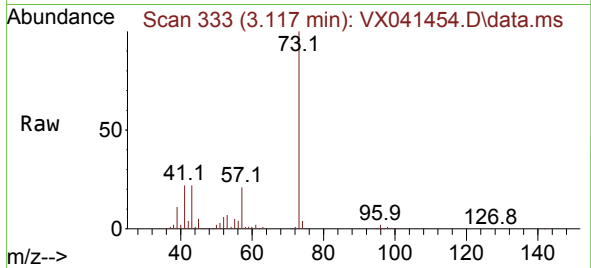




#19
Methyl tert-butyl Ether
Concen: 57.610 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

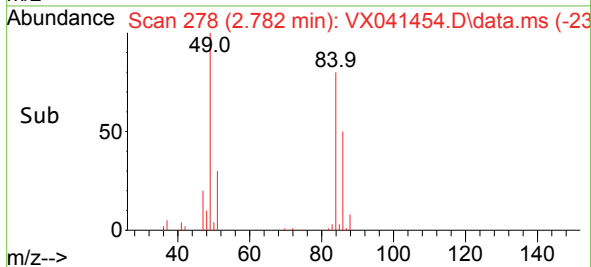
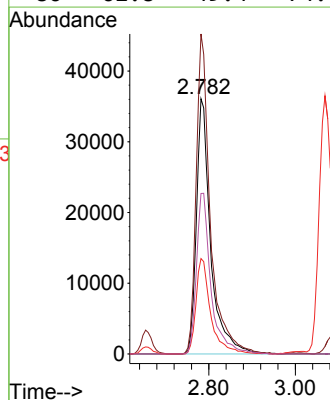
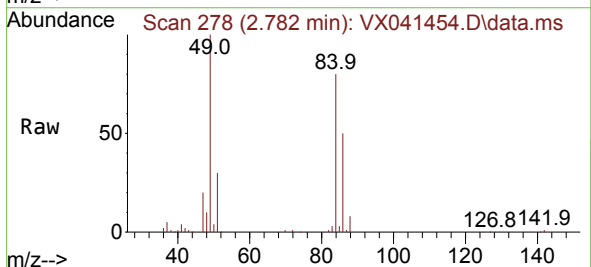
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 268351
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9



#20
Methylene Chloride
Concen: 52.954 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

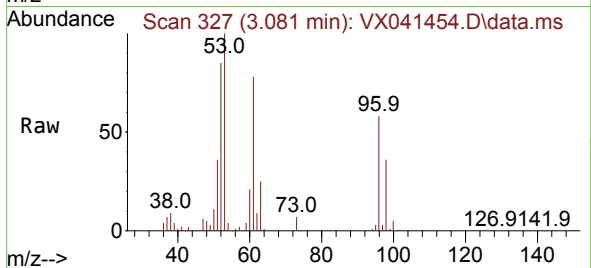
Tgt Ion: 84 Resp: 82523
Ion Ratio Lower Upper
84 100
49 125.4 103.6 155.4
51 37.3 33.8 50.6
86 62.8 49.4 74.0



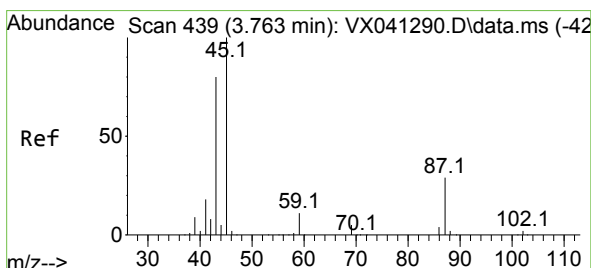
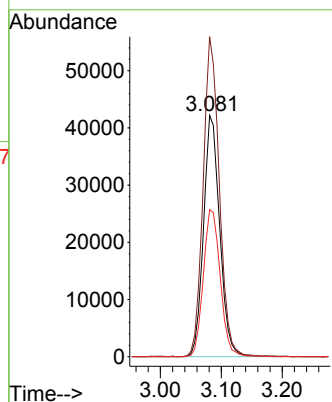
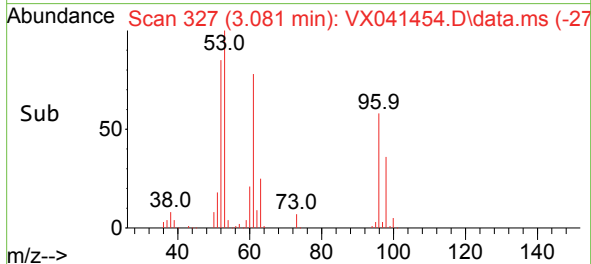


#21
trans-1,2-Dichloroethene
Concen: 54.643 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

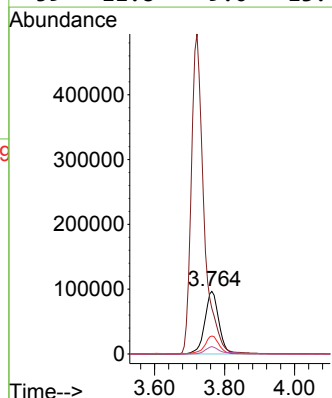
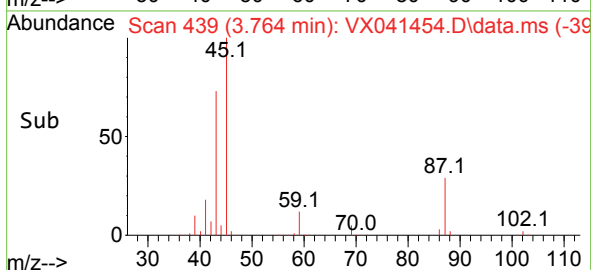
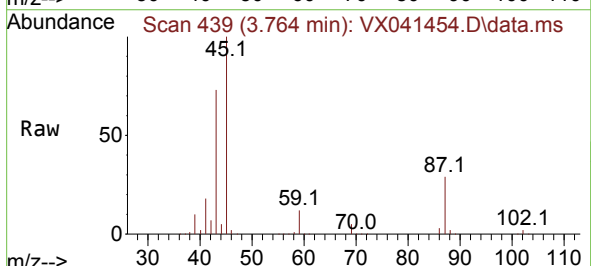


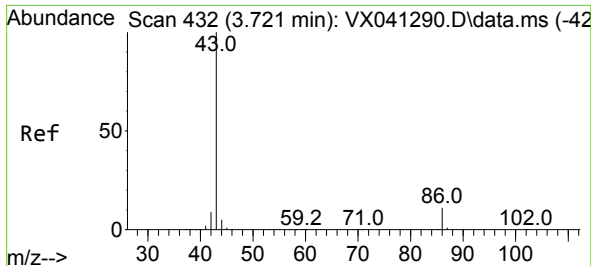
Tgt Ion: 96 Resp: 78030
Ion Ratio Lower Upper
96 100
61 132.6 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 59.656 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 45 Resp: 271420
Ion Ratio Lower Upper
45 100
43 72.4 69.7 104.5
87 28.6 20.8 31.2
59 11.8 9.0 13.4





#23

Vinyl Acetate

Concen: 304.577 ug/l

RT: 3.721 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

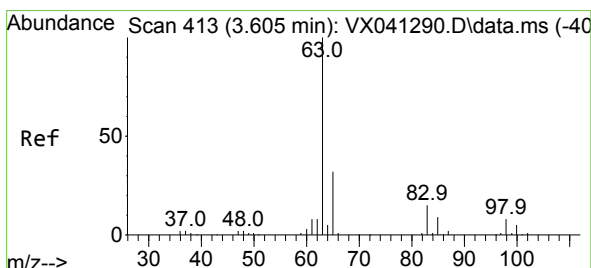
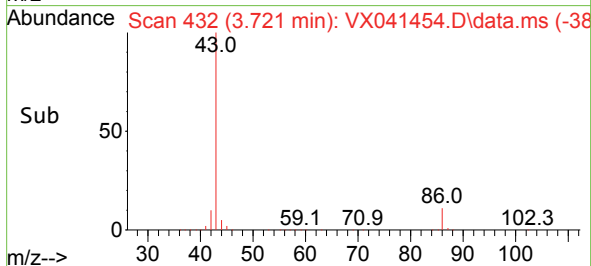
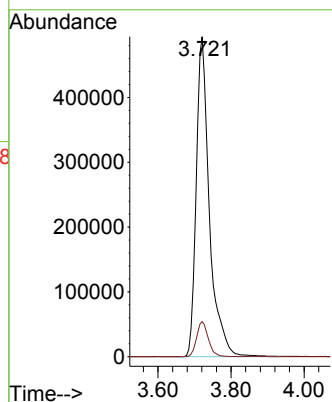
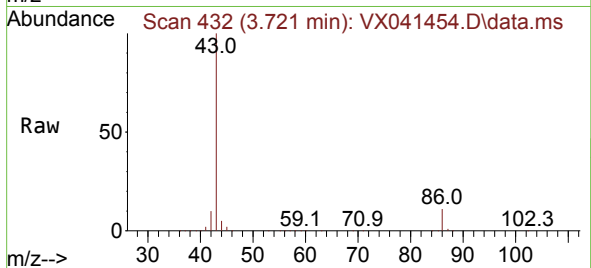
ClientSampleId :

Tgt Ion: 43 Resp: 1239594

Ion Ratio Lower Upper

43 100

86 10.9 7.8 11.8



#24

1,1-Dichloroethane

Concen: 58.140 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

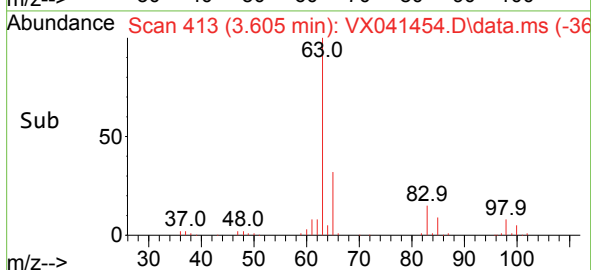
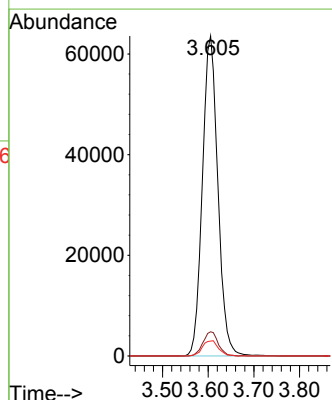
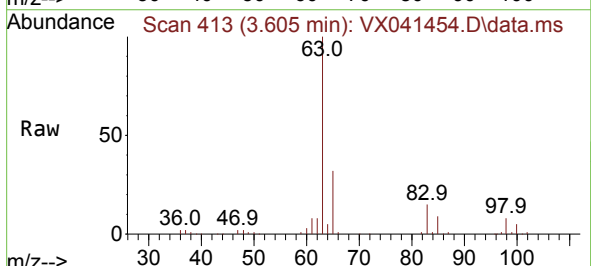
Tgt Ion: 63 Resp: 149441

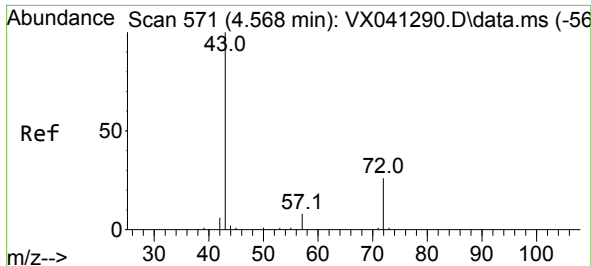
Ion Ratio Lower Upper

63 100

98 7.5 3.3 9.8

100 4.7 2.1 6.5

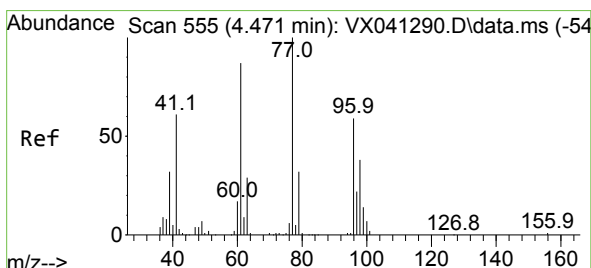
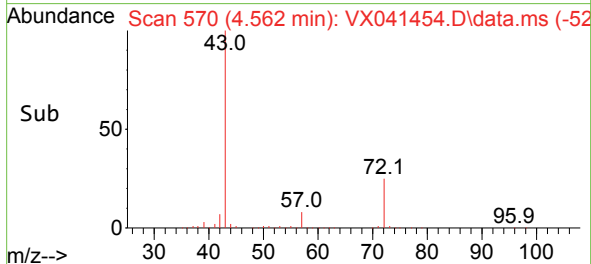
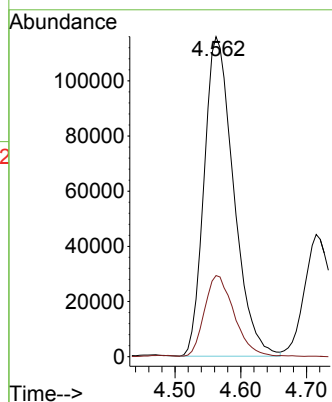
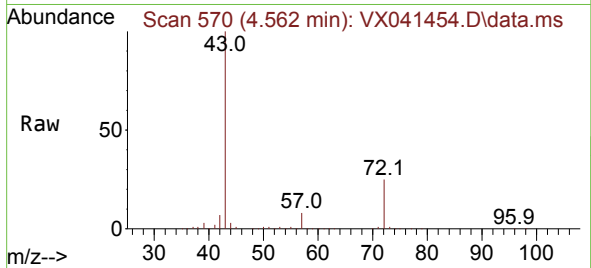




#25
2-Butanone
Concen: 311.042 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

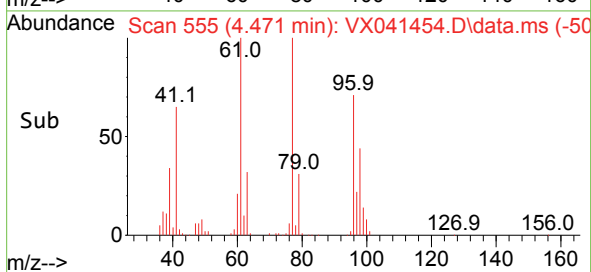
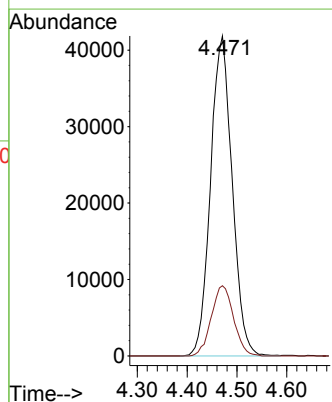
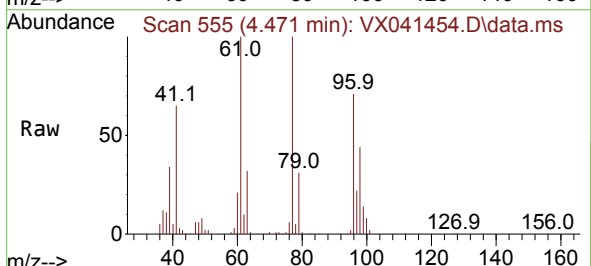
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 361380
Ion Ratio Lower Upper
43 100
72 25.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 58.638 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 77 Resp: 126018
Ion Ratio Lower Upper
77 100
97 22.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.460 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

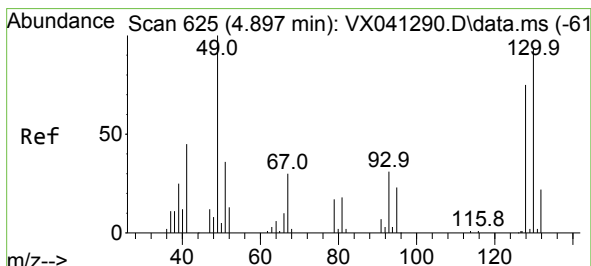
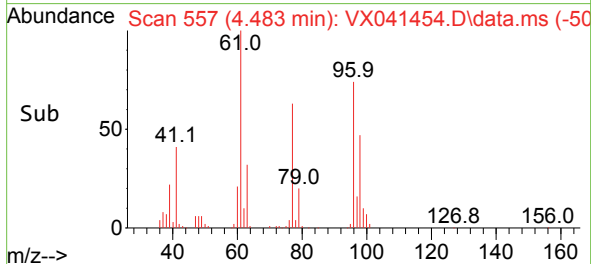
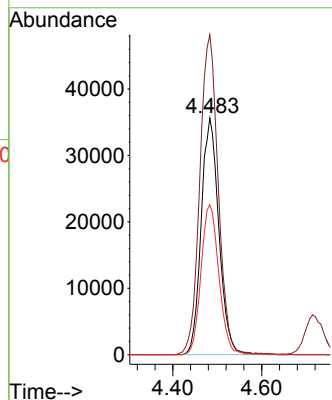
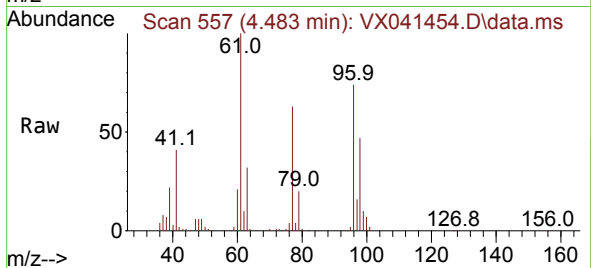
Tgt Ion: 96 Resp: 98842

Ion Ratio Lower Upper

96 100

61 140.1 0.0 312.2

98 64.0 0.0 129.0



#28

Bromochloromethane

Concen: 54.694 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

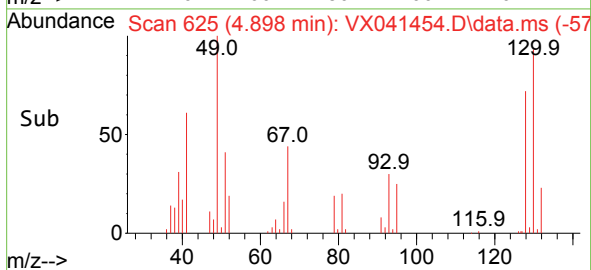
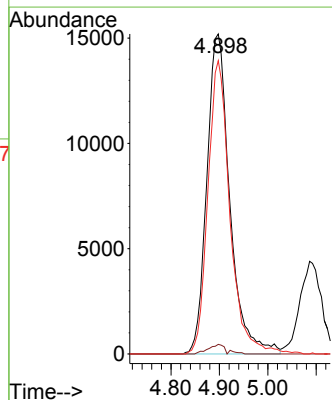
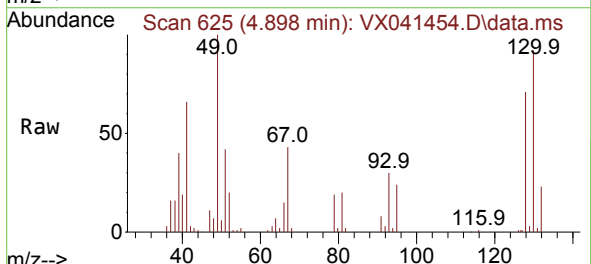
Tgt Ion: 49 Resp: 50173

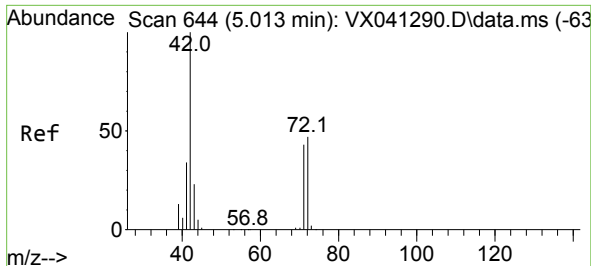
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 88.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 291.402 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

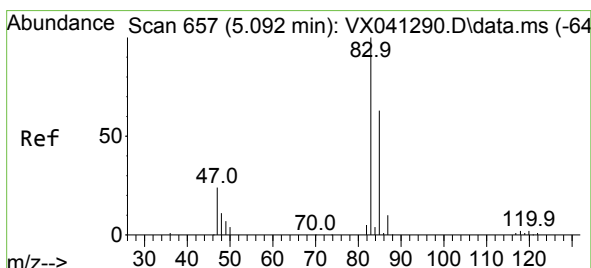
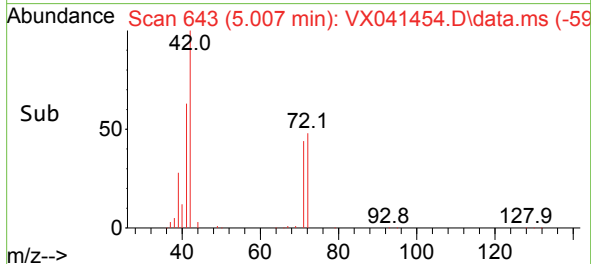
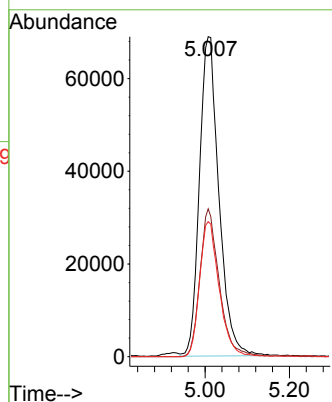
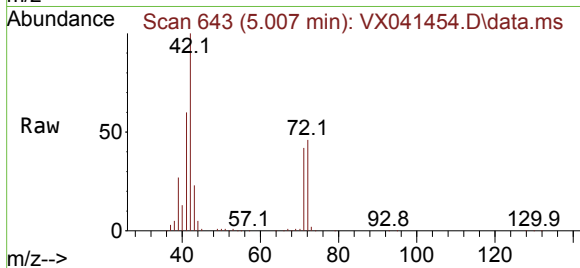
Tgt Ion: 42 Resp: 221418

Ion Ratio Lower Upper

42 100

72 45.8 34.2 51.4

71 42.6 32.2 48.2



#30

Chloroform

Concen: 60.262 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX041454.D

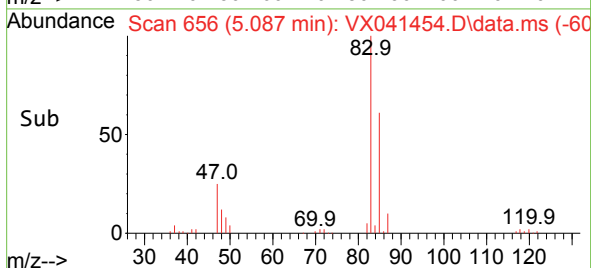
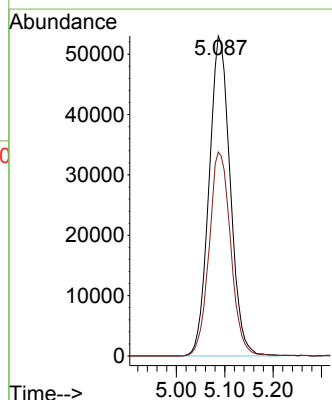
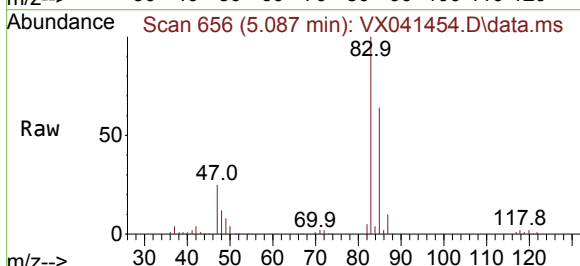
Acq: 10 May 2024 12:49

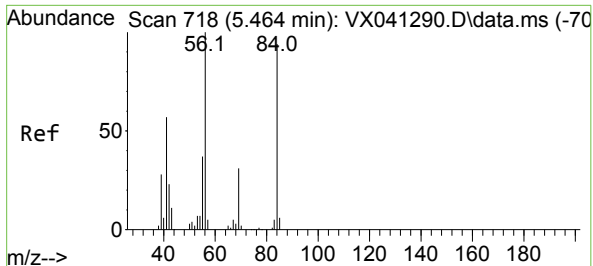
Tgt Ion: 83 Resp: 161149

Ion Ratio Lower Upper

83 100

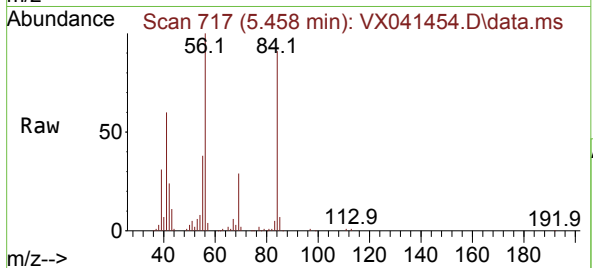
85 63.7 50.3 75.5



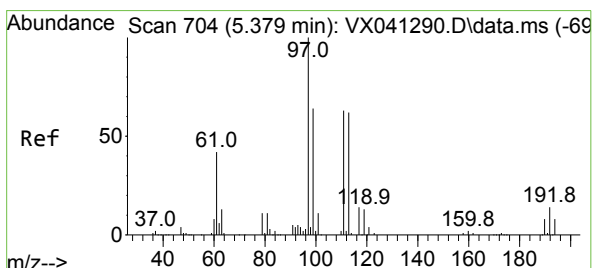
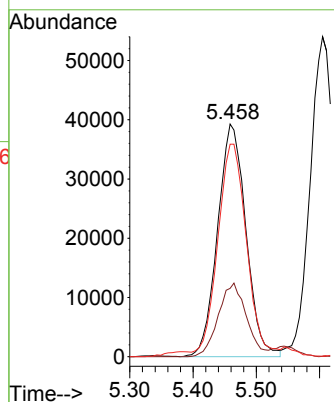
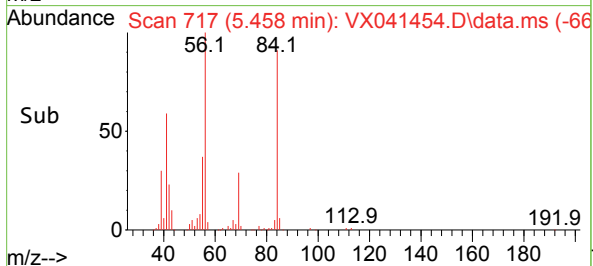


#31
Cyclohexane
Concen: 56.394 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

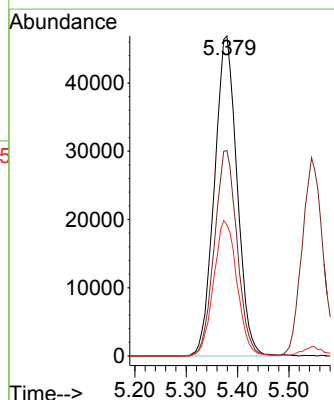
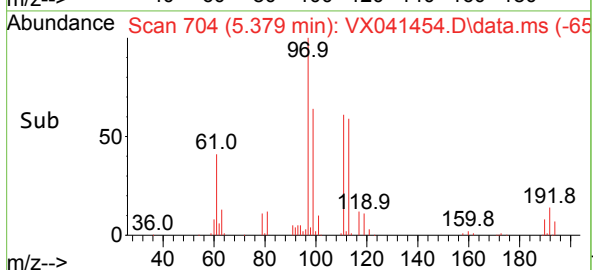
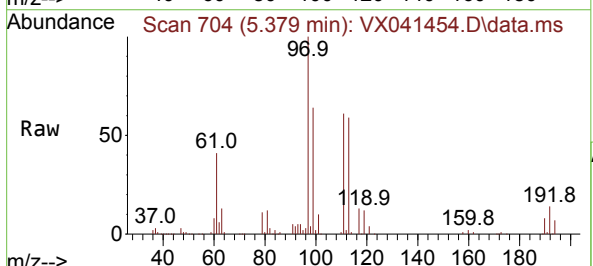


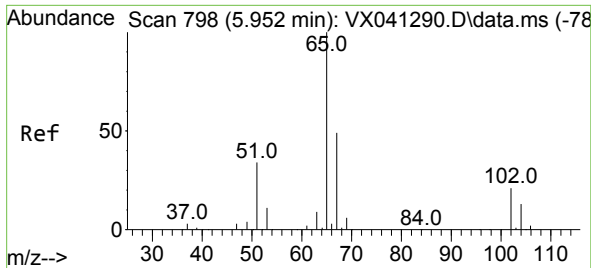
Tgt Ion: 56 Resp: 122180
Ion Ratio Lower Upper
56 100
69 29.4 23.4 35.2
84 89.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 58.979 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 97 Resp: 143492
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 43.7 36.4 54.6

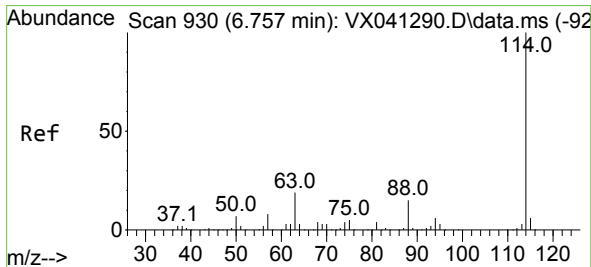
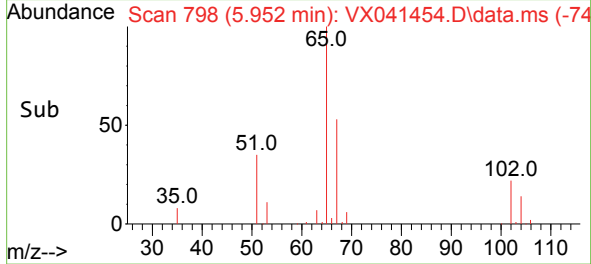
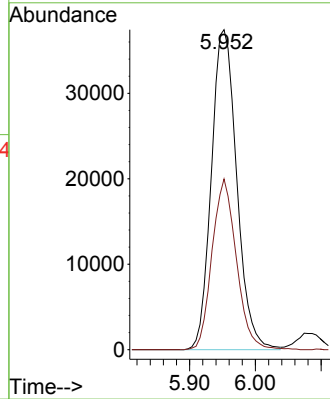
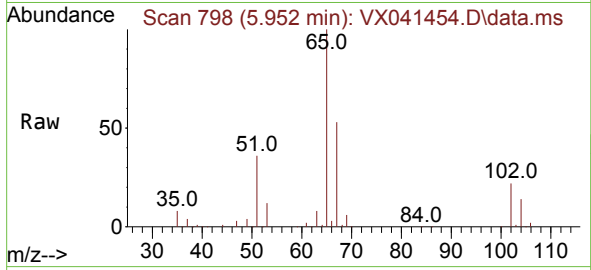




#33
1,2-Dichloroethane-d4
Concen: 56.073 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

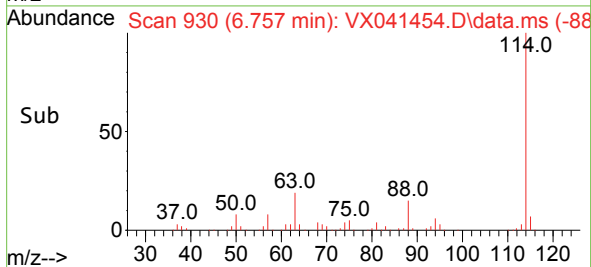
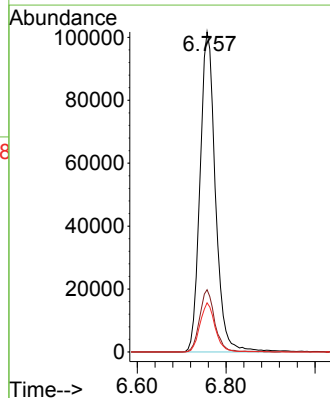
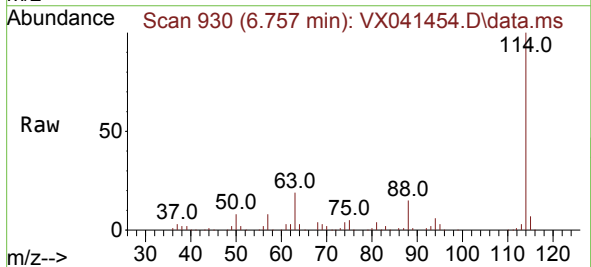
Instrument :
MSVOA_X
ClientSampleId :

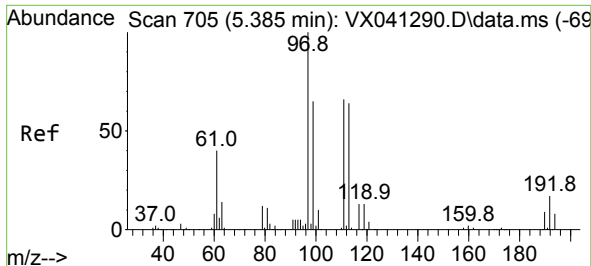
Tgt Ion: 65 Resp: 100657
Ion Ratio Lower Upper
65 100
67 51.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

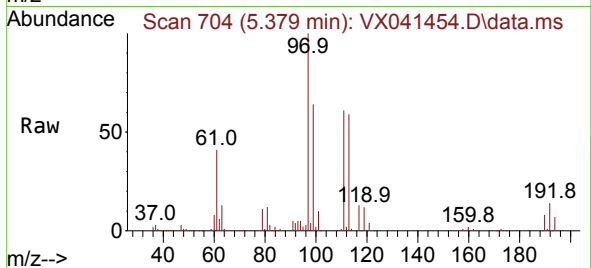
Tgt Ion: 114 Resp: 245368
Ion Ratio Lower Upper
114 100
63 19.5 0.0 45.0
88 15.3 0.0 36.6



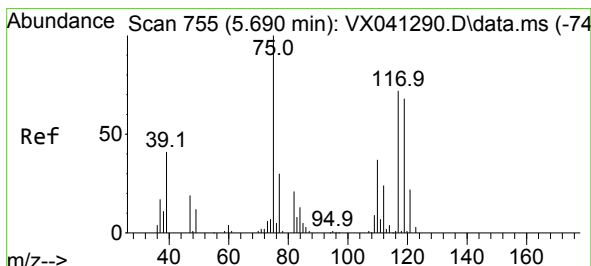
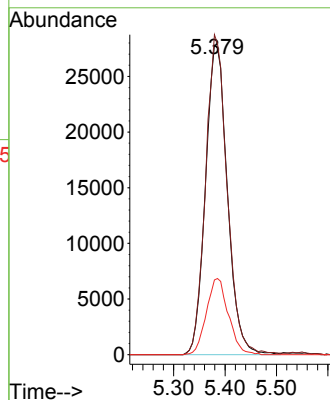
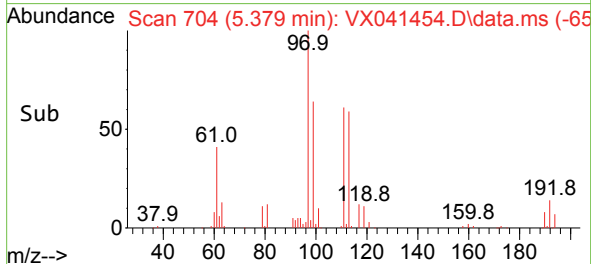


#35
Dibromofluoromethane
Concen: 49.632 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

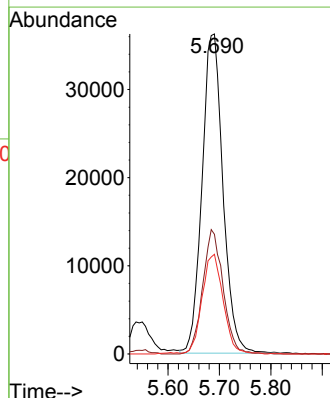
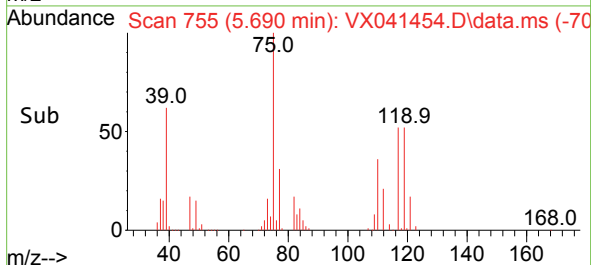
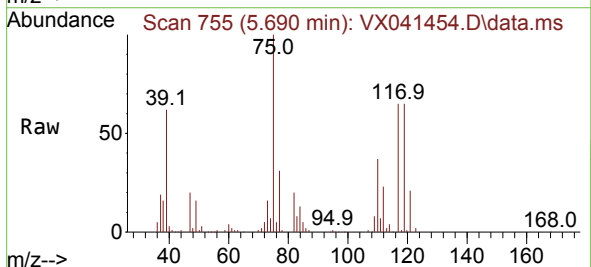


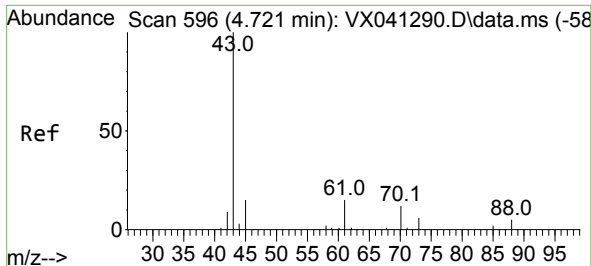
Tgt Ion:113 Resp: 82528
Ion Ratio Lower Upper
113 100
111 101.5 82.9 124.3
192 24.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 51.622 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 75 Resp: 102639
Ion Ratio Lower Upper
75 100
110 37.8 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 53.762 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

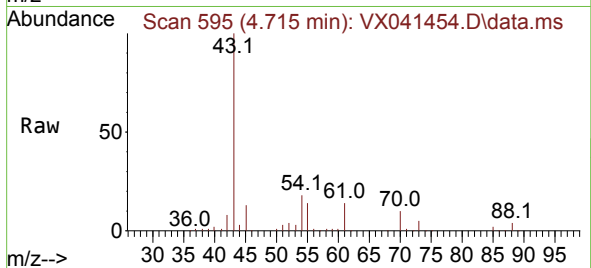
Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :



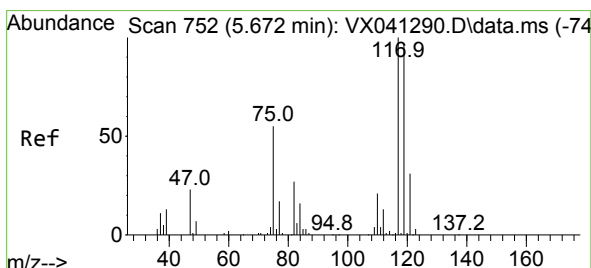
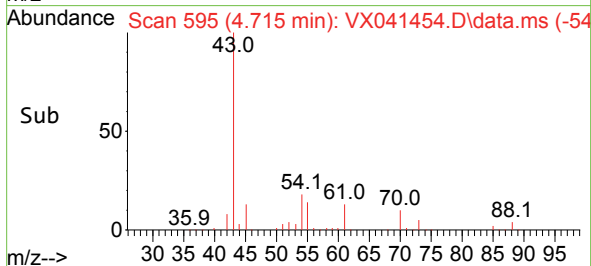
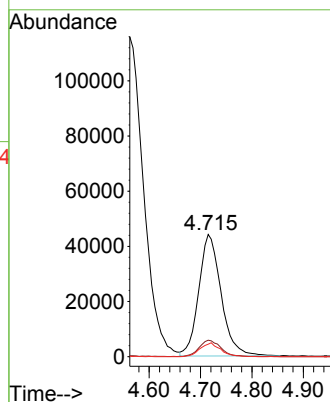
Tgt Ion: 43 Resp: 133377

Ion Ratio Lower Upper

43 100

61 12.8 10.6 16.0

70 10.4 8.3 12.5



#38

Carbon Tetrachloride

Concen: 53.026 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

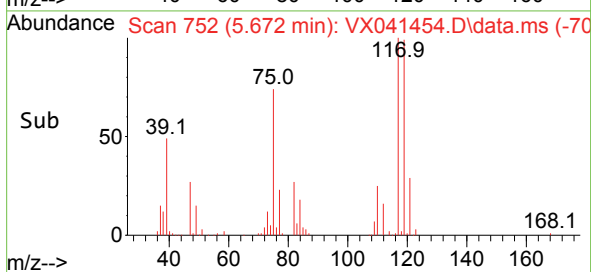
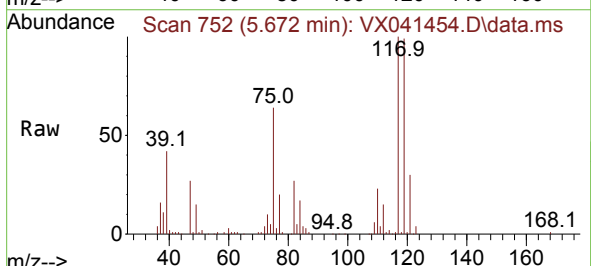
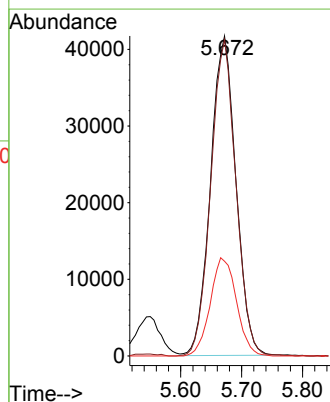
Tgt Ion: 117 Resp: 120781

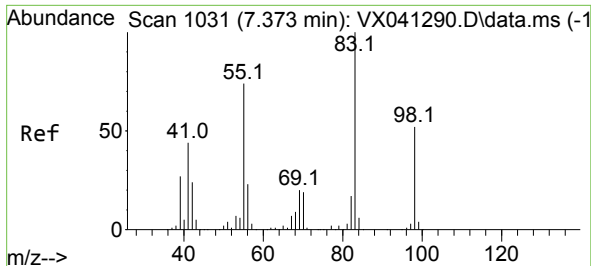
Ion Ratio Lower Upper

117 100

119 98.9 78.2 117.2

121 29.7 24.4 36.6





#39

Methylcyclohexane

Concen: 58.738 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

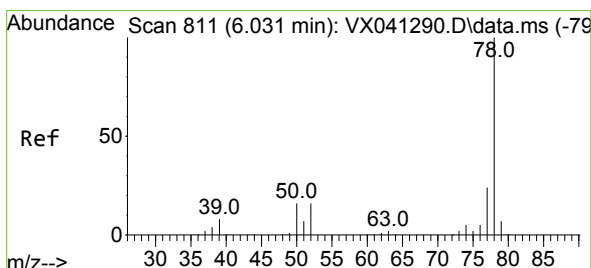
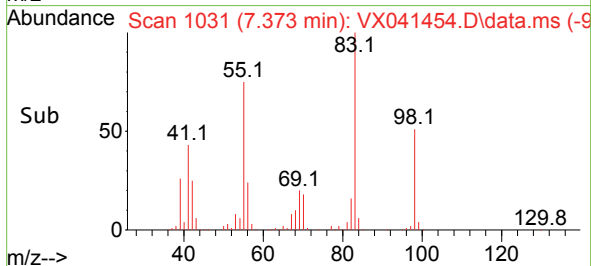
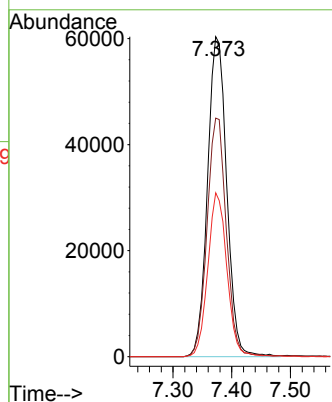
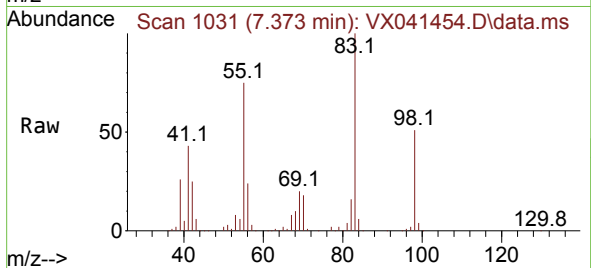
Tgt Ion: 83 Resp: 137205

Ion Ratio Lower Upper

83 100

55 74.5 64.6 97.0

98 51.2 36.7 55.1



#40

Benzene

Concen: 52.702 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX041454.D

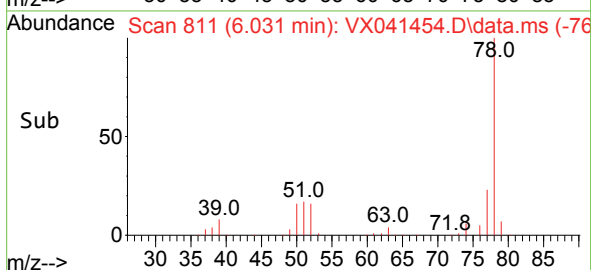
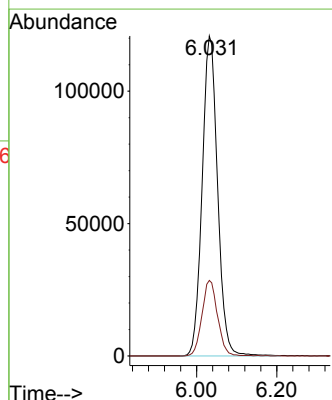
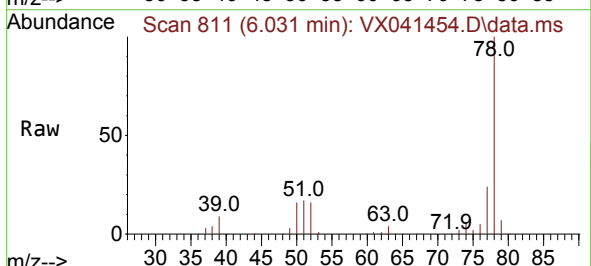
Acq: 10 May 2024 12:49

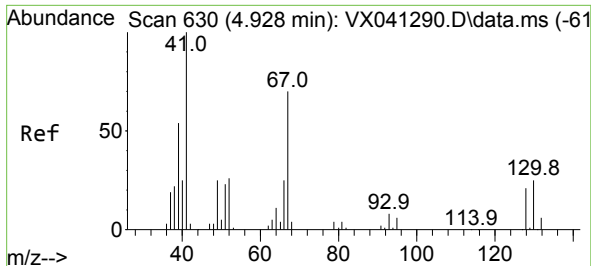
Tgt Ion: 78 Resp: 323029

Ion Ratio Lower Upper

78 100

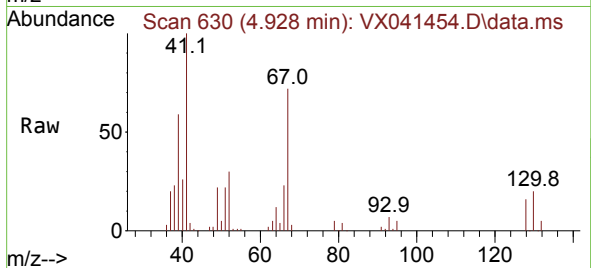
77 23.6 19.3 28.9



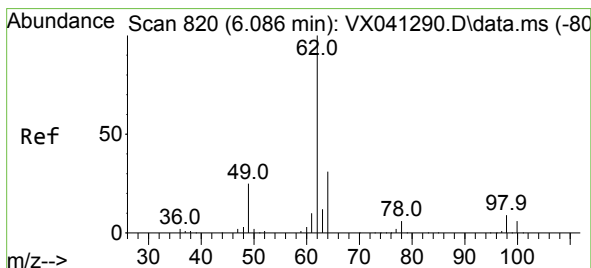
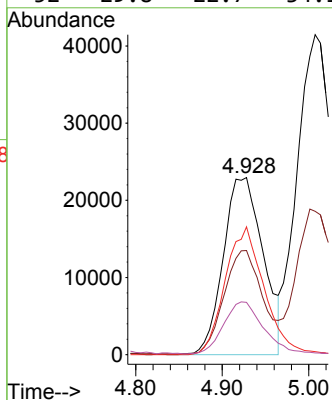
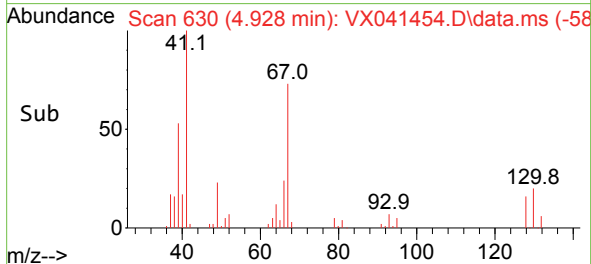


#41
Methacrylonitrile
Concen: 57.581 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

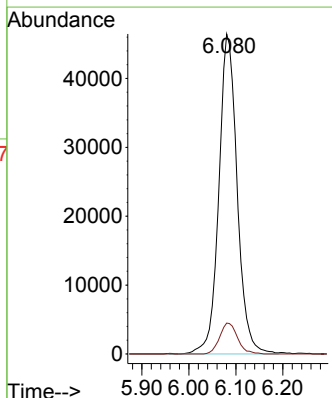
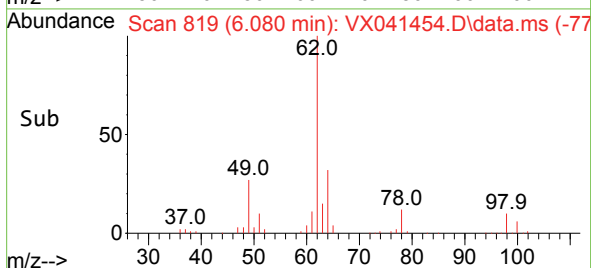
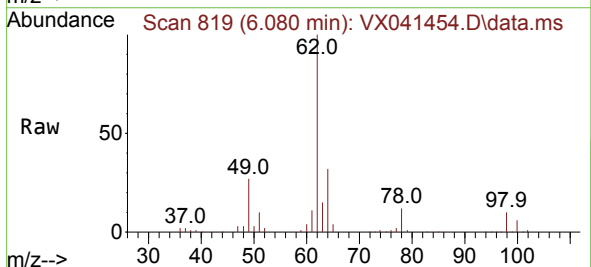


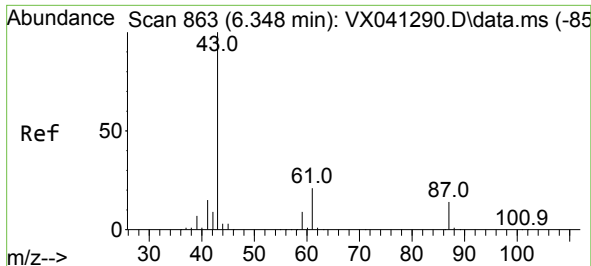
Tgt Ion:	41	Resp:	73523
Ion	Ratio	Lower	Upper
41	100		
39	56.8	45.2	67.8
67	70.8	52.6	78.8
52	29.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 56.195 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:	62	Resp:	126234
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0





#43

Isopropyl Acetate

Concen: 55.613 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

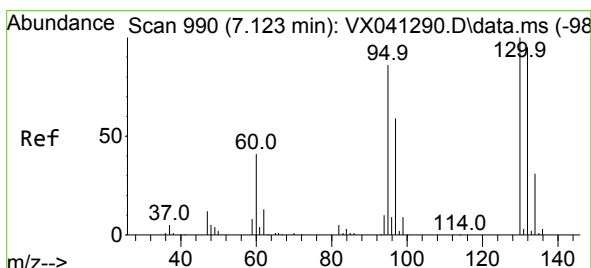
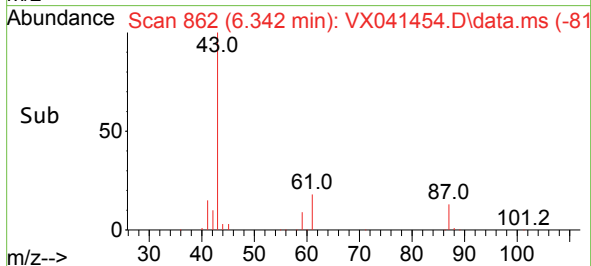
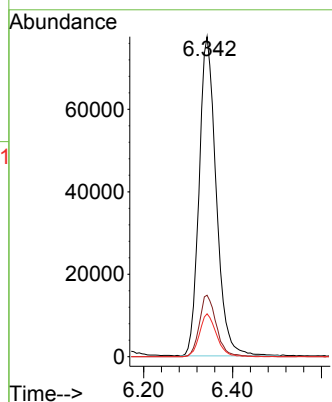
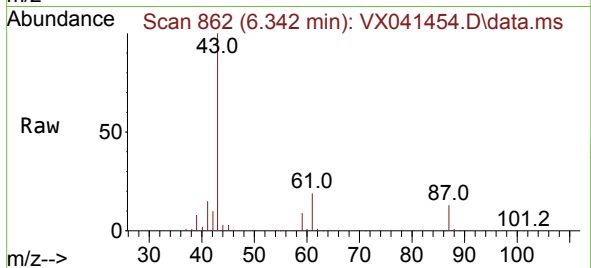
Tgt Ion: 43 Resp: 207443

Ion Ratio Lower Upper

43 100

61 19.1 15.2 22.8

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 56.932 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041454.D

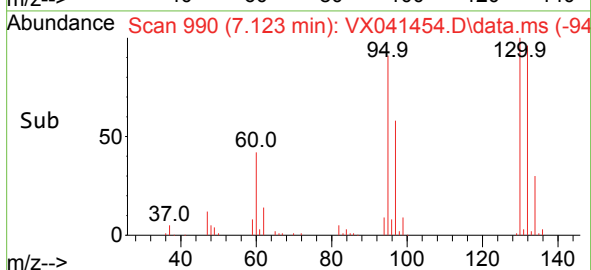
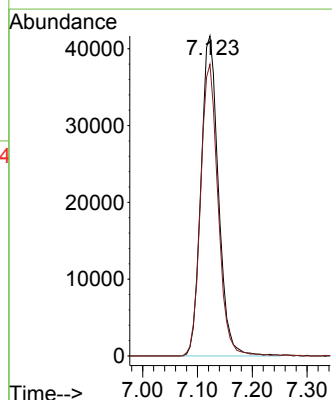
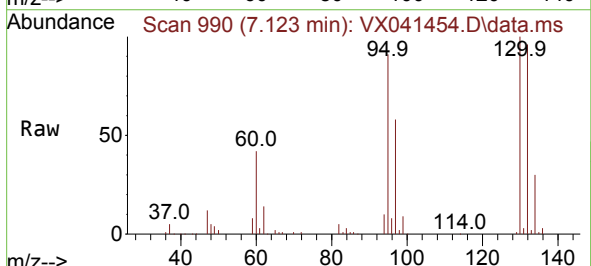
Acq: 10 May 2024 12:49

Tgt Ion:130 Resp: 92146

Ion Ratio Lower Upper

130 100

95 91.1 0.0 204.4

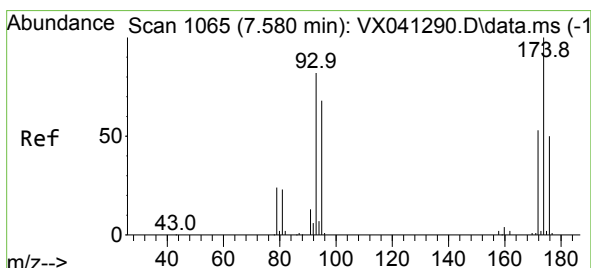
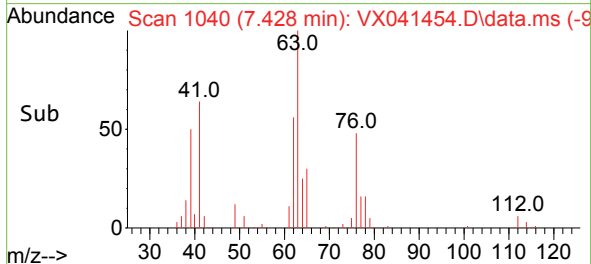
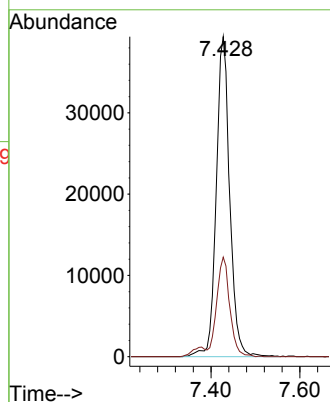
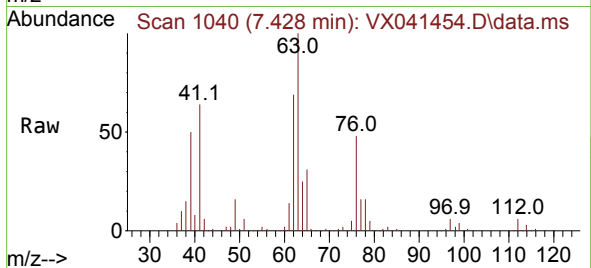




#45
1,2-Dichloropropane
Concen: 60.379 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

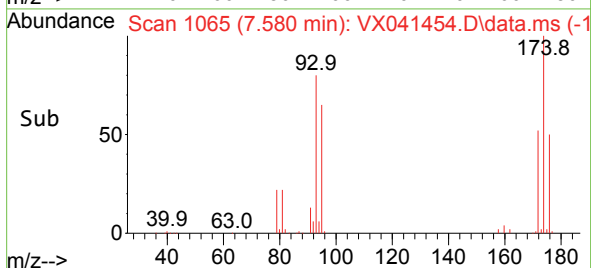
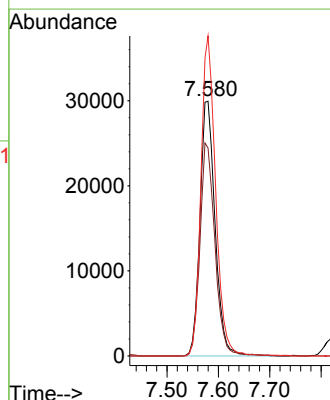
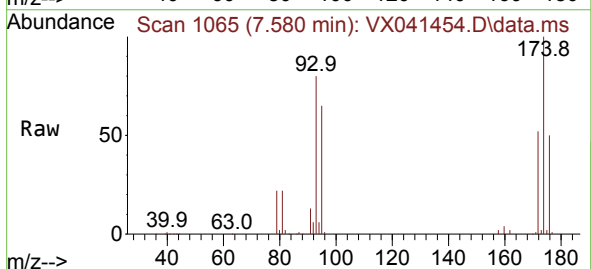
Instrument :
MSVOA_X
ClientSampleId :

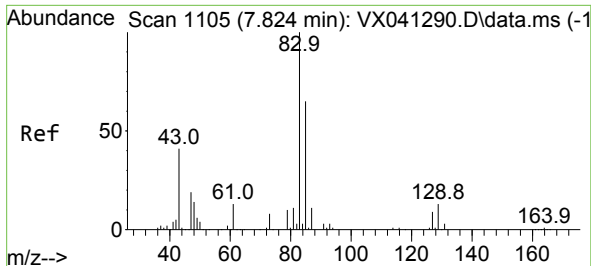
Tgt Ion: 63 Resp: 82687
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 56.113 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

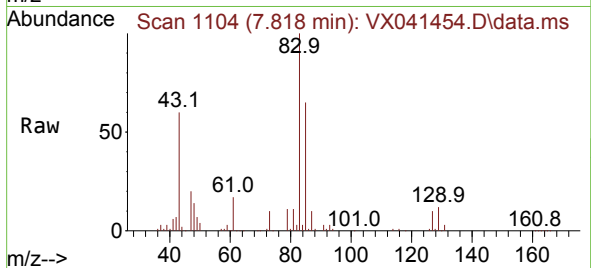
Tgt Ion: 93 Resp: 61174
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 121.9 69.4 104.0#



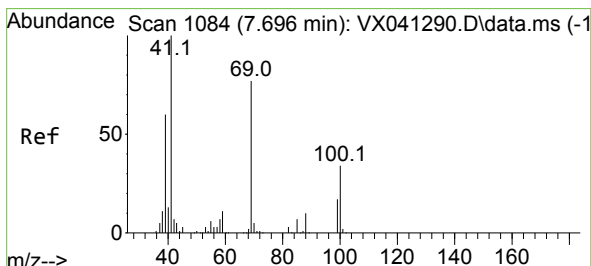
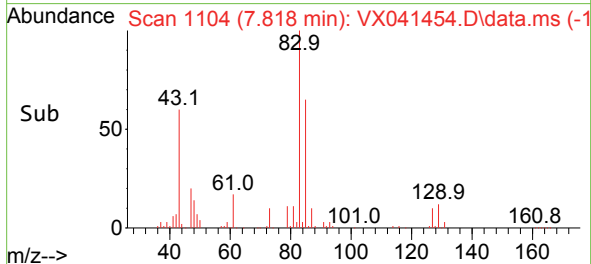
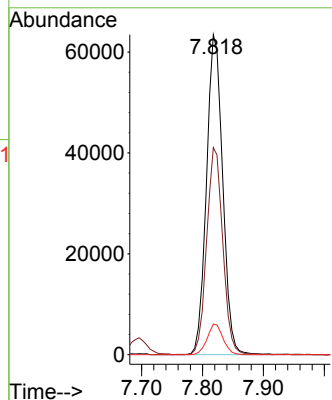


#47
Bromodichloromethane
Concen: 60.411 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

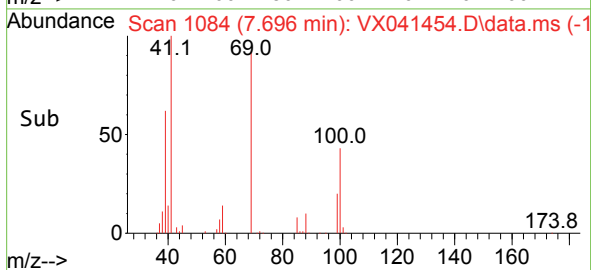
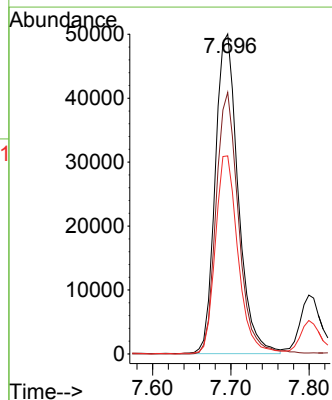
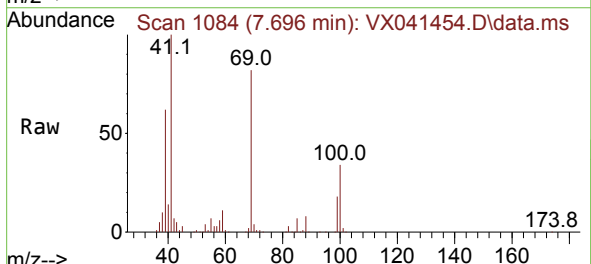


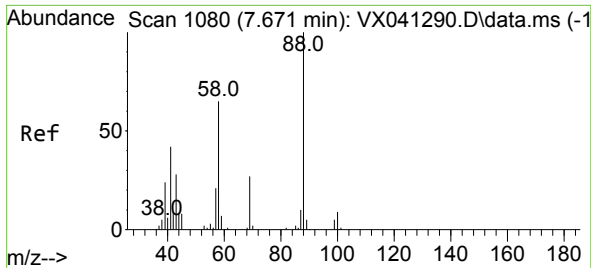
Tgt Ion: 83 Resp: 117362
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 59.473 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

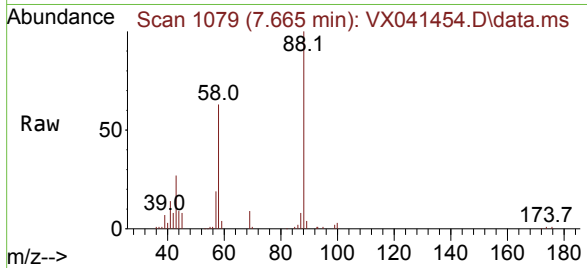
Tgt Ion: 41 Resp: 101694
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 61.8 47.7 71.5



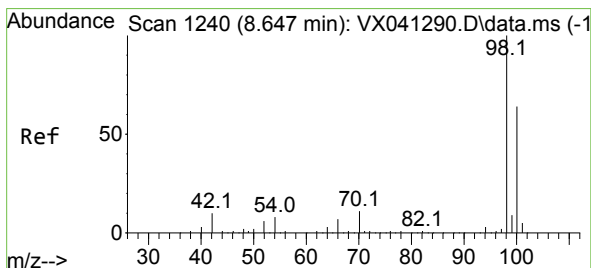
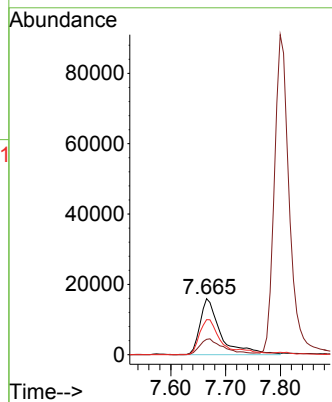
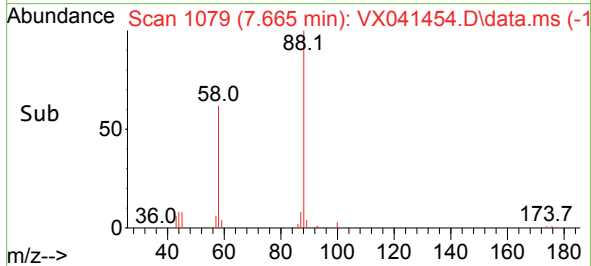


#49
1,4-Dioxane
Concen: 1129.971 ug/l
RT: 7.665 min Scan# 1080
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

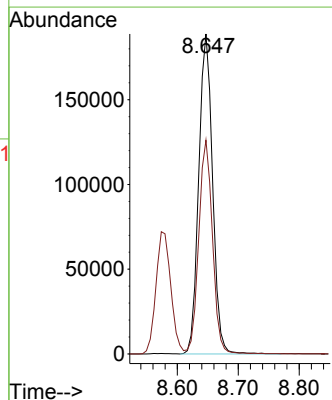
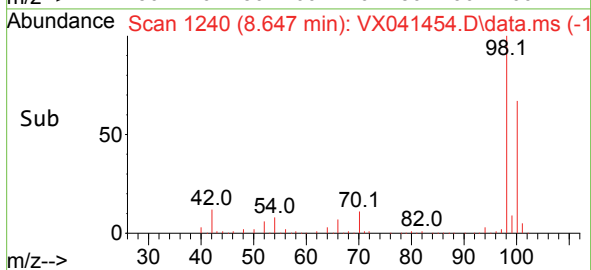
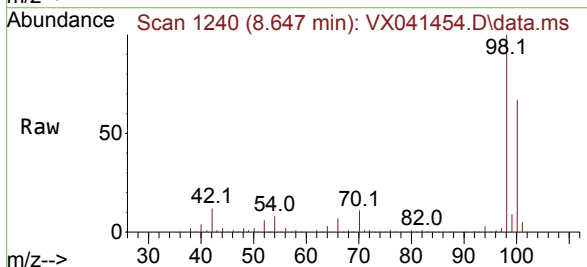


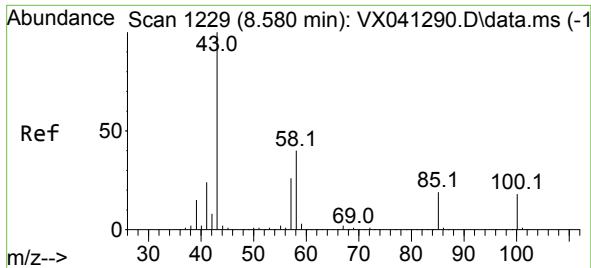
Tgt Ion: 88 Resp: 41774
Ion Ratio Lower Upper
88 100
43 33.0 0.0 0.0#
58 67.2 60.1 90.1



#50
Toluene-d8
Concen: 56.560 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 98 Resp: 297670
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

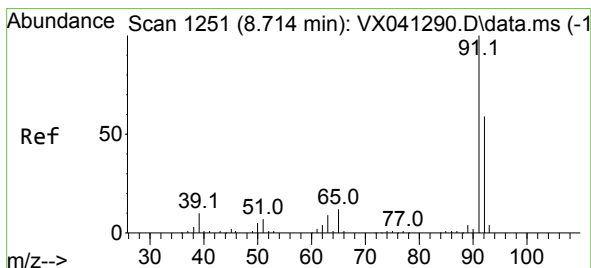
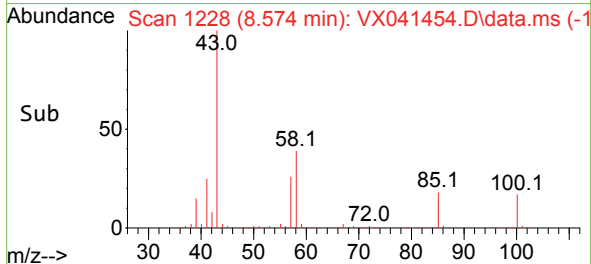
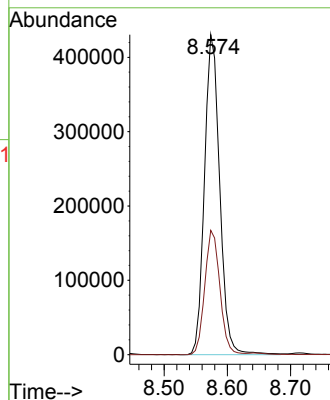
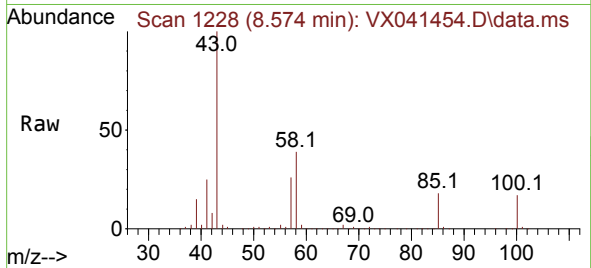




#51
4-Methyl-2-Pentanone
Concen: 322.854 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

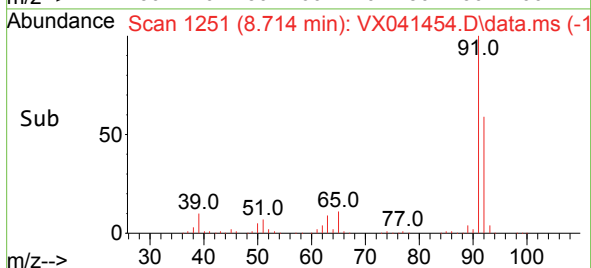
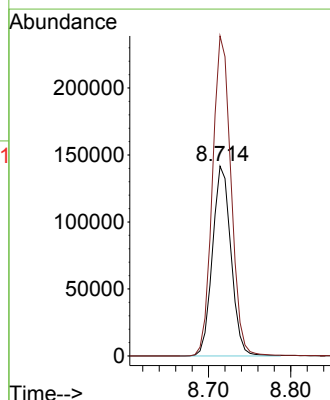
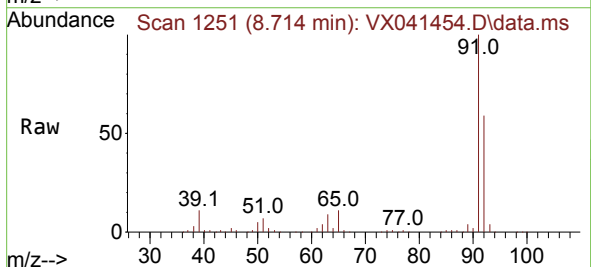
Instrument :
MSVOA_X
ClientSampleId :

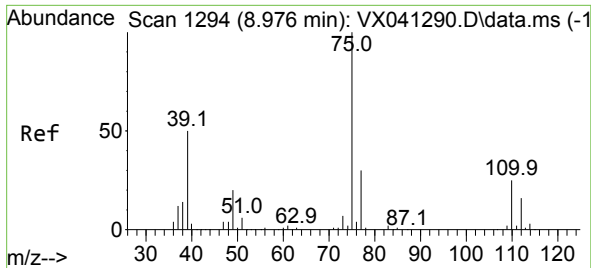
Tgt Ion: 43 Resp: 722632
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 59.074 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 92 Resp: 221499
Ion Ratio Lower Upper
92 100
91 169.4 134.2 201.2

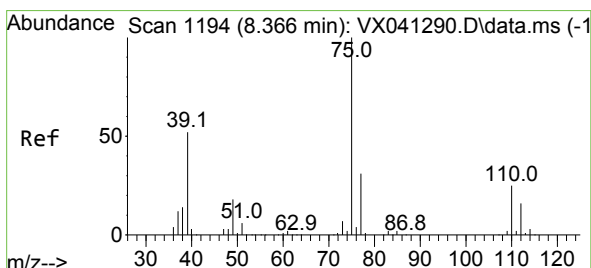
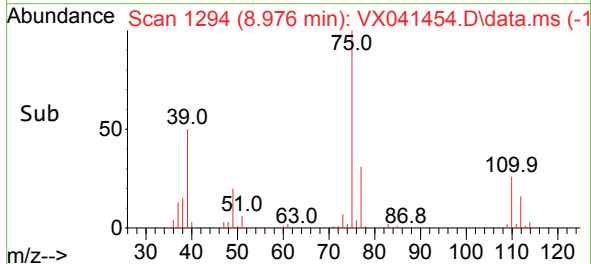
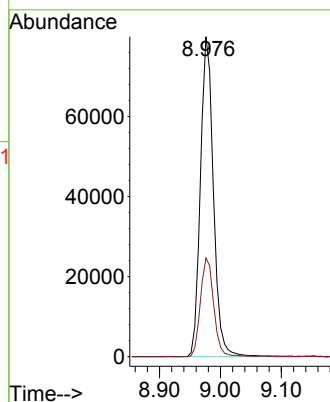
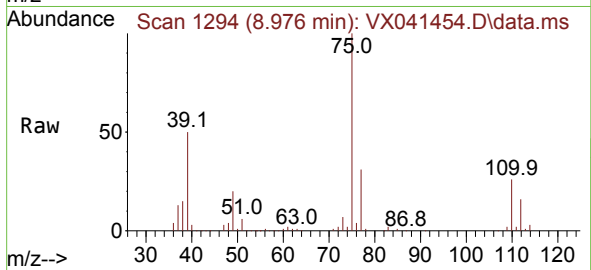




#53
 t-1,3-Dichloropropene
 Concen: 52.356 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041454.D
 Acq: 10 May 2024 12:49

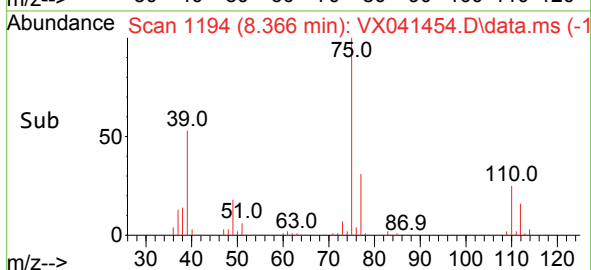
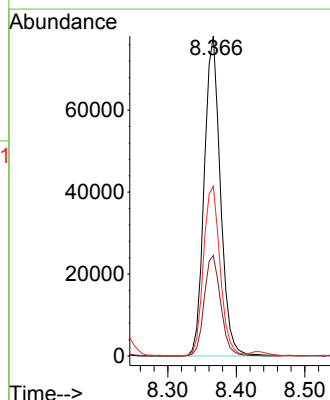
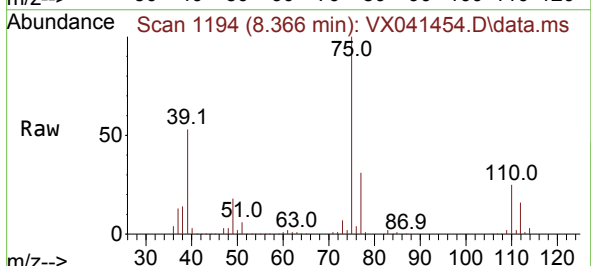
Instrument :
 MSVOA_X
 ClientSampleId :

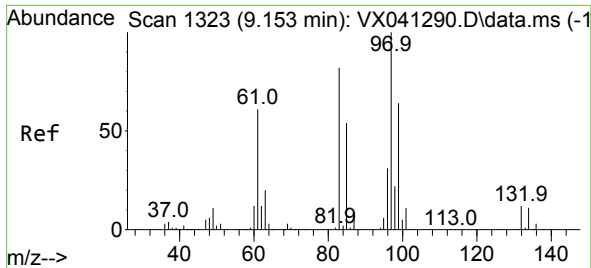
Tgt Ion: 75 Resp: 118513
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 60.139 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041454.D
 Acq: 10 May 2024 12:49

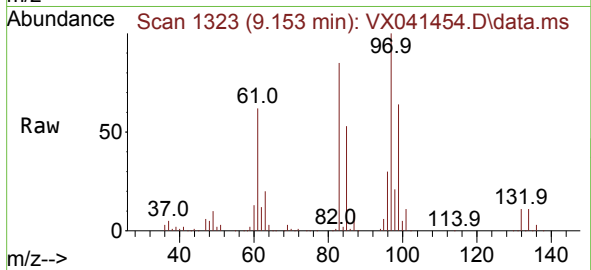
Tgt Ion: 75 Resp: 128444
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.3 37.9
 39 53.0 46.7 70.1



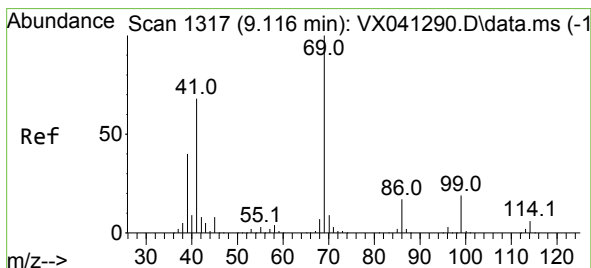
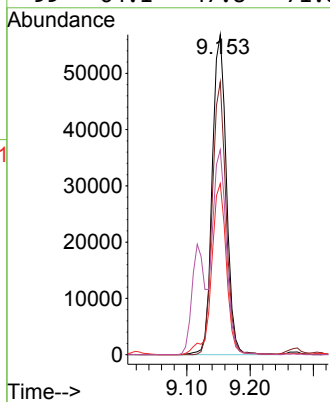
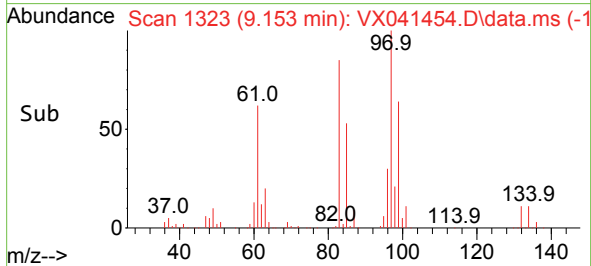


#55
 1,1,2-Trichloroethane
 Concen: 61.135 ug/l
 RT: 9.153 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041454.D
 Acq: 10 May 2024 12:49

Instrument :
 MSVOA_X
 ClientSampleId :

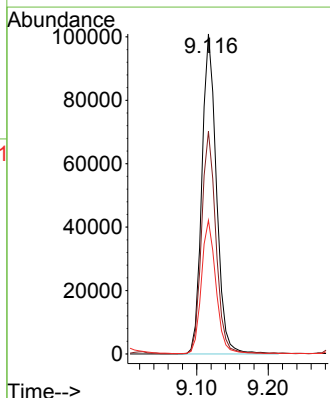
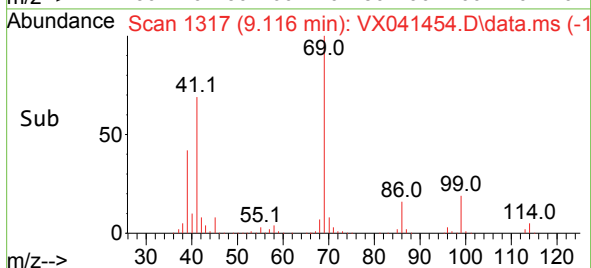
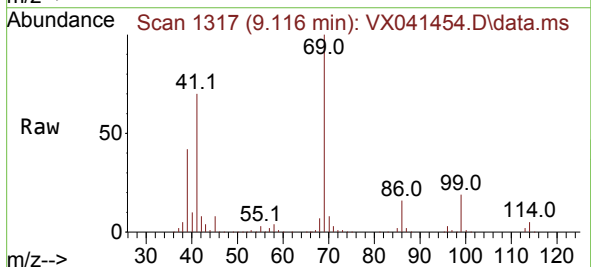


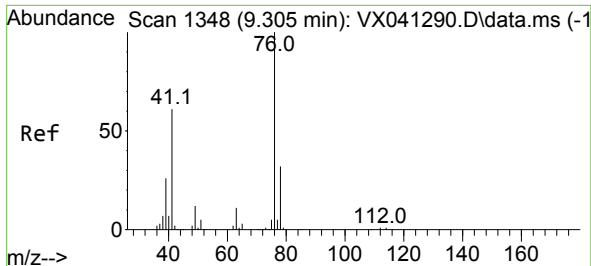
Tgt Ion: 97	Resp: 88276
Ion Ratio	Lower Upper
97 100	
83 85.2	65.8 98.8
85 53.4	41.6 62.4
99 64.1	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 63.898 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX041454.D
 Acq: 10 May 2024 12:49

Tgt Ion: 69	Resp: 142795
Ion Ratio	Lower Upper
69 100	
41 68.5	56.8 85.2
39 41.6	32.0 48.0





#57

1,3-Dichloropropane

Concen: 61.044 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

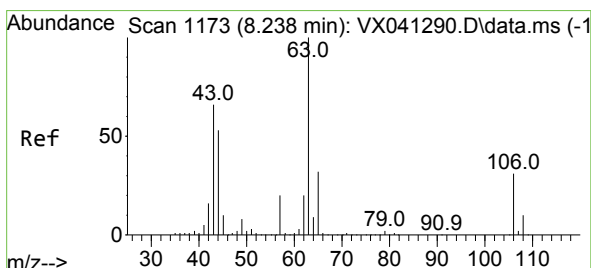
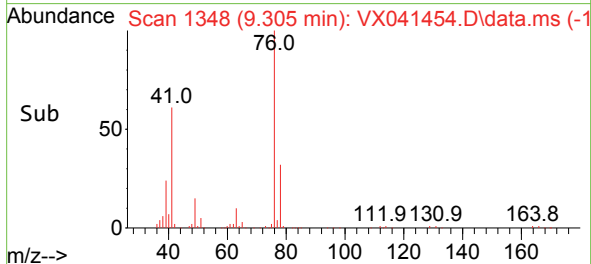
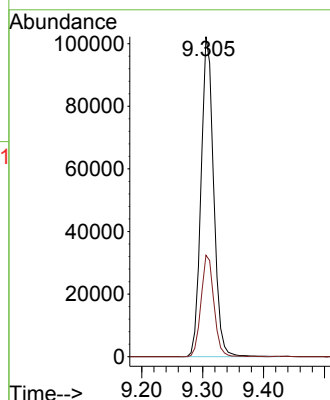
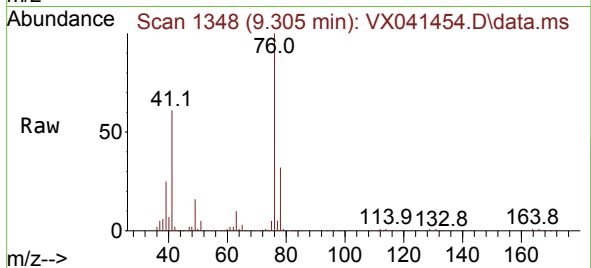
ClientSampleId :

Tgt Ion: 76 Resp: 147109

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 277.596 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041454.D

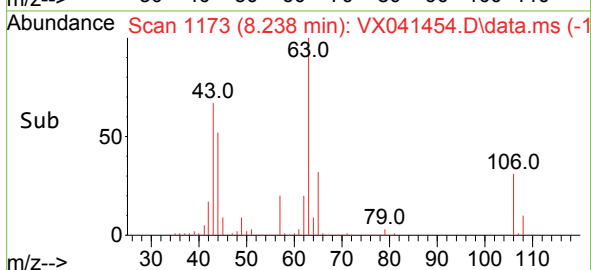
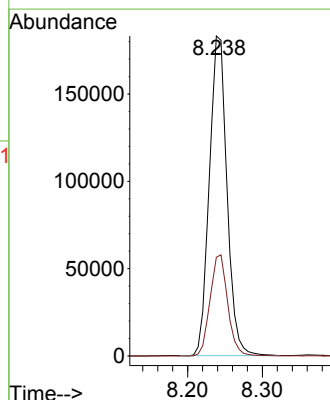
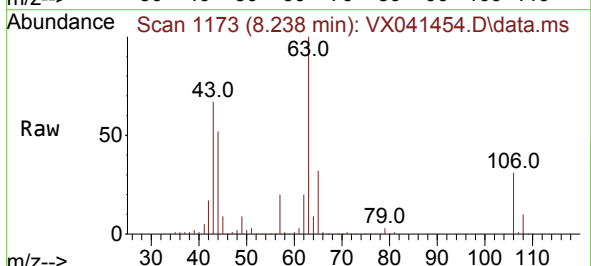
Acq: 10 May 2024 12:49

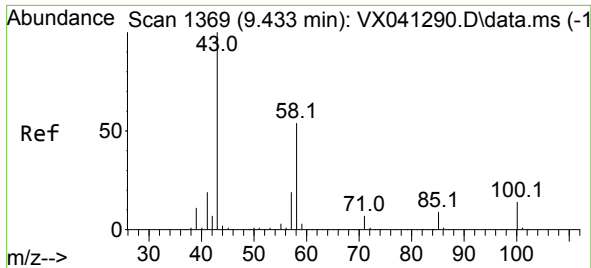
Tgt Ion: 63 Resp: 300795

Ion Ratio Lower Upper

63 100

106 31.7 22.5 33.7

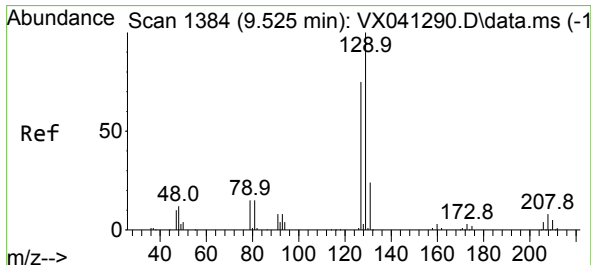
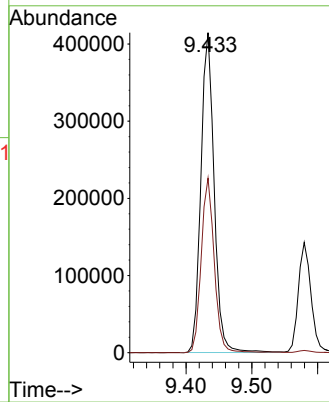
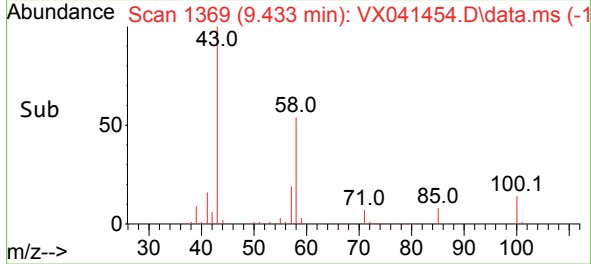
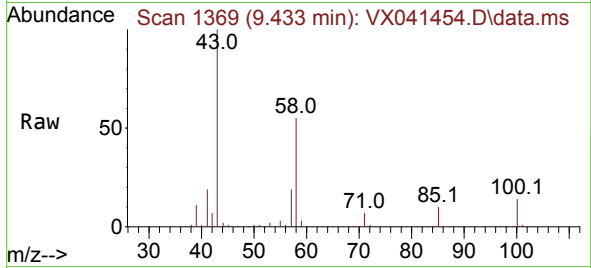




#59
2-Hexanone
Concen: 324.071 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

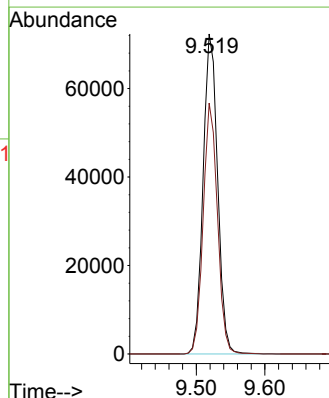
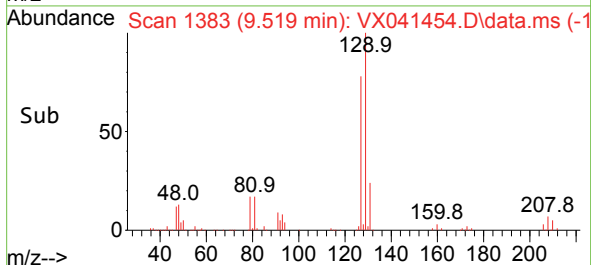
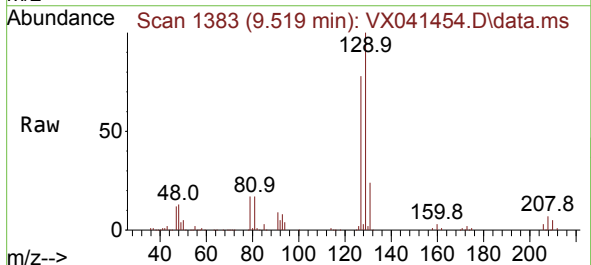
Instrument :
MSVOA_X
ClientSampleId :

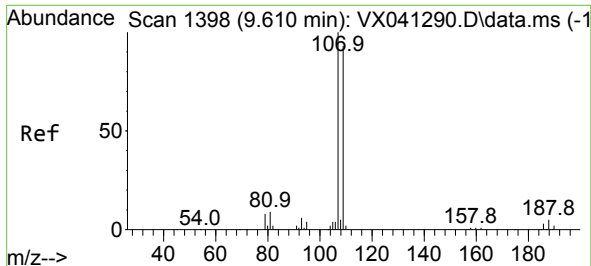
Tgt Ion: 43 Resp: 580019
Ion Ratio Lower Upper
43 100
58 53.9 26.2 78.5



#60
Dibromochloromethane
Concen: 62.851 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 129 Resp: 106840
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

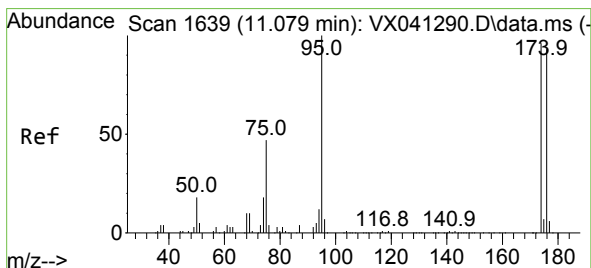
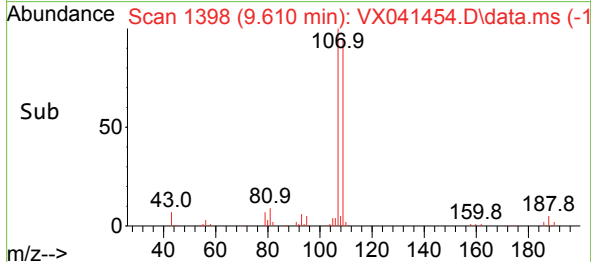
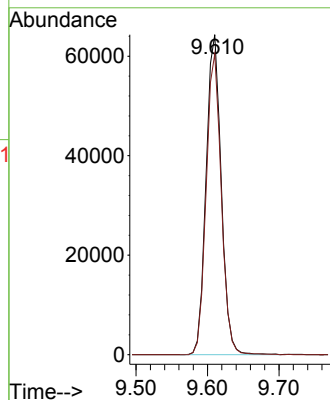
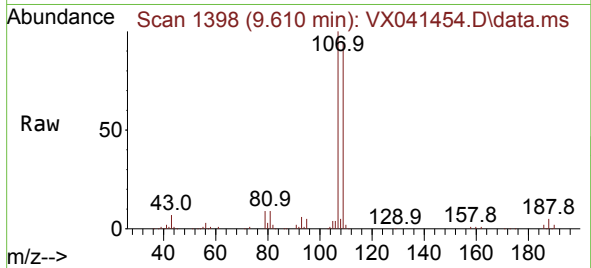




#61
1,2-Dibromoethane
Concen: 59.523 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

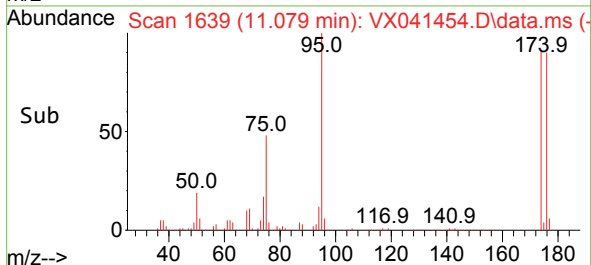
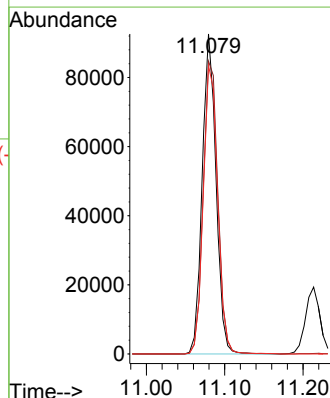
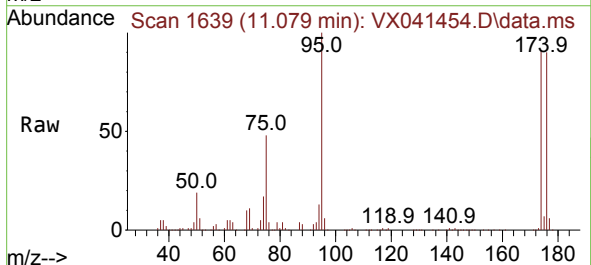
Instrument :
MSVOA_X
ClientSampleId :

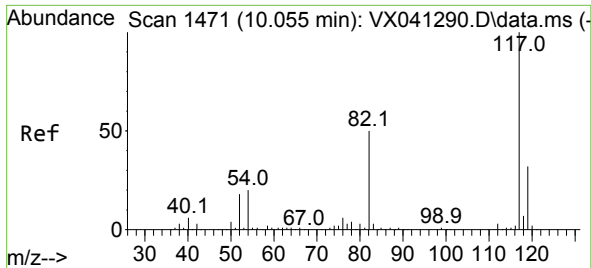
Tgt Ion:107 Resp: 94557
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.558 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 95 Resp: 113187
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.1 0.0 131.0

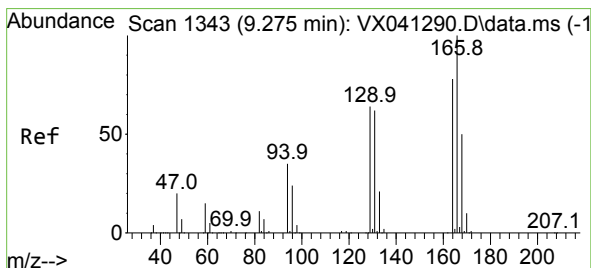
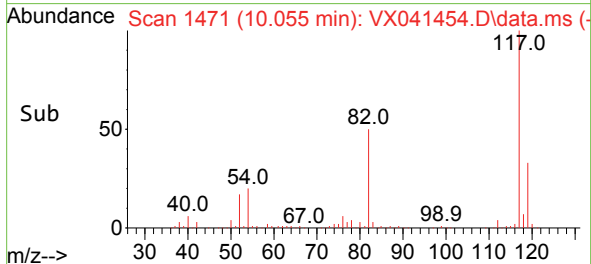
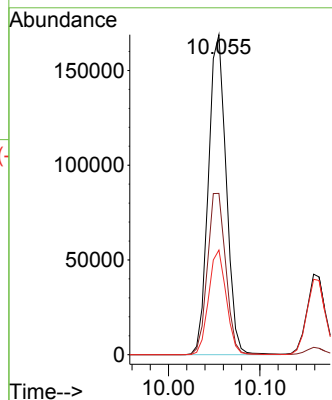
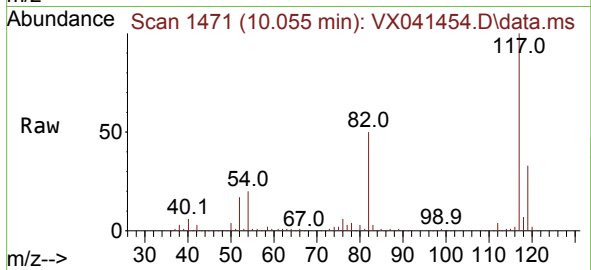




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

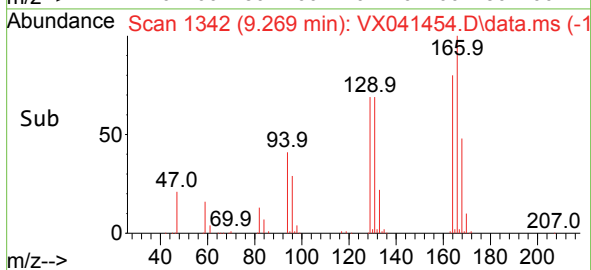
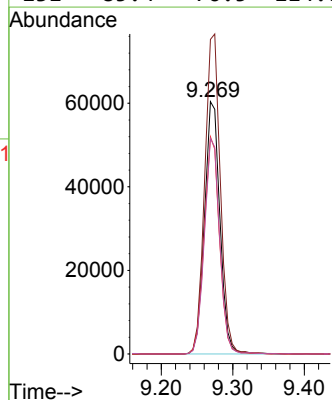
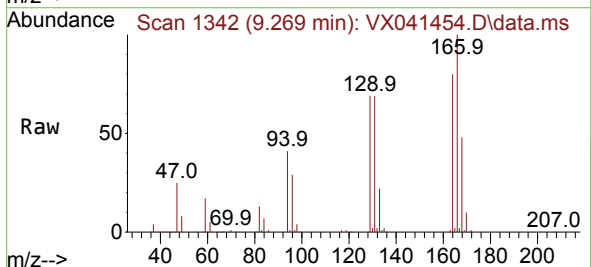
Instrument :
MSVOA_X
ClientSampleId :

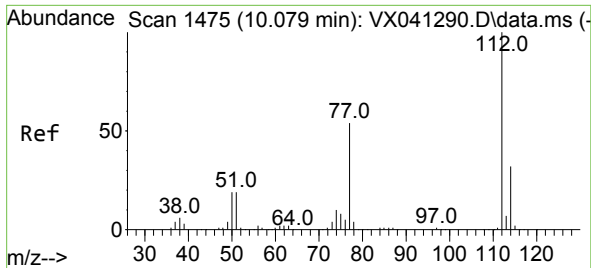
Tgt Ion:117 Resp: 228082
Ion Ratio Lower Upper
117 100
82 50.4 46.2 69.4
119 32.7 25.5 38.3



#64
Tetrachloroethene
Concen: 54.785 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:164 Resp: 90484
Ion Ratio Lower Upper
164 100
166 124.7 102.7 154.1
129 86.1 80.4 120.6
131 85.4 76.5 114.7

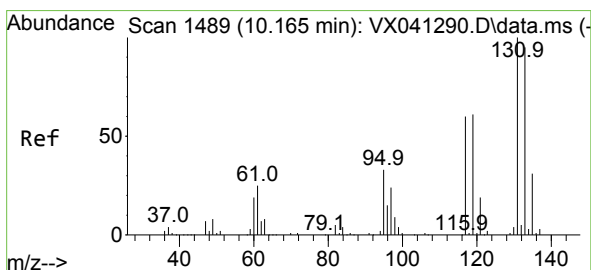
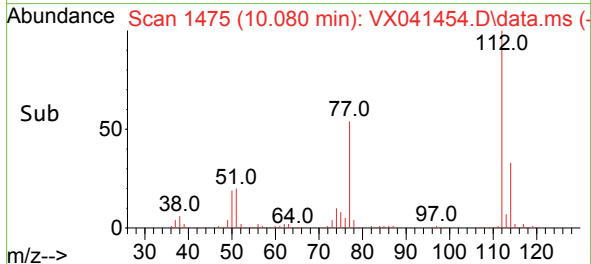
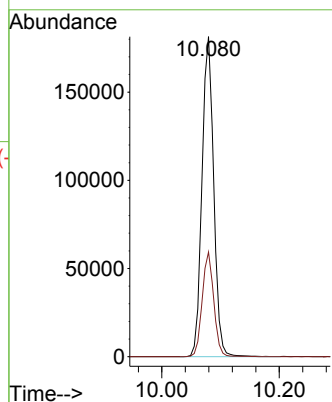
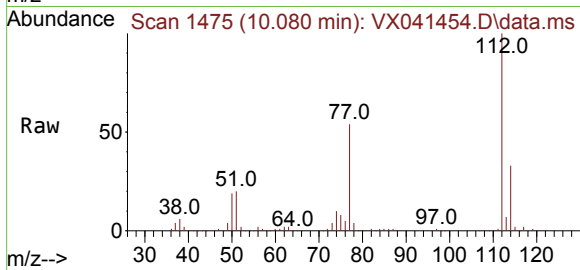




#65
Chlorobenzene
Concen: 54.132 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

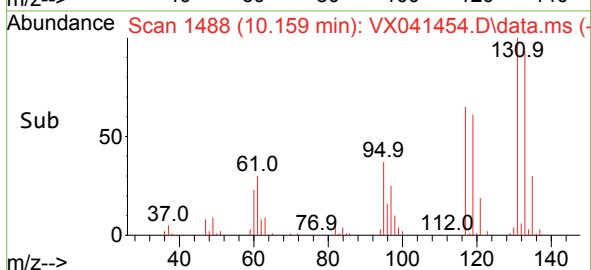
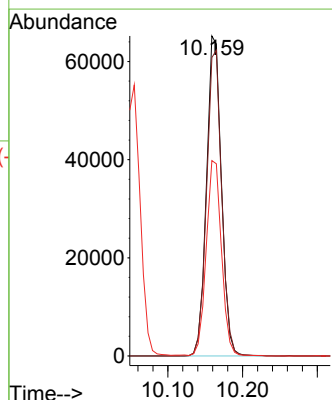
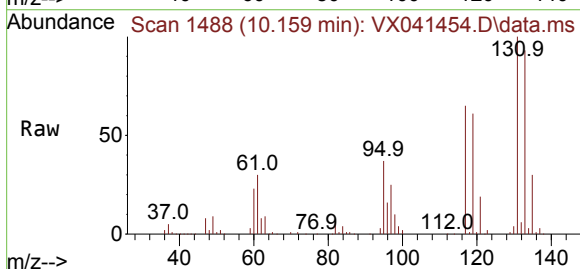
Instrument :
MSVOA_X
ClientSampleId :

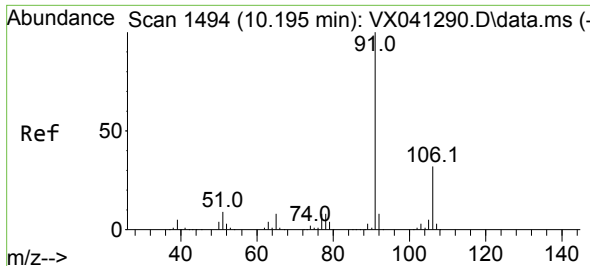
Tgt Ion:112 Resp: 250640
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.249 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

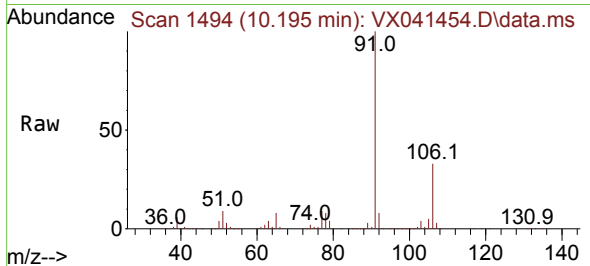
Tgt Ion:131 Resp: 90388
Ion Ratio Lower Upper
131 100
133 96.5 47.1 141.4
119 62.6 32.2 96.6



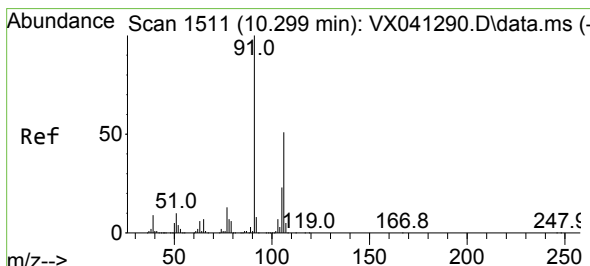
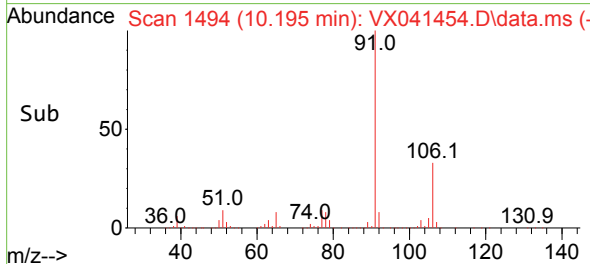
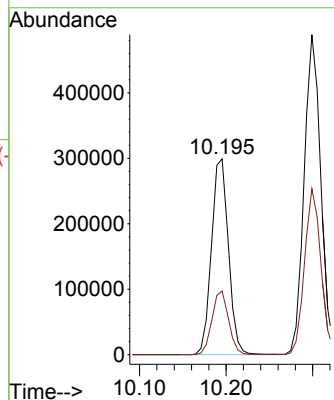


#67
Ethyl Benzene
Concen: 53.372 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

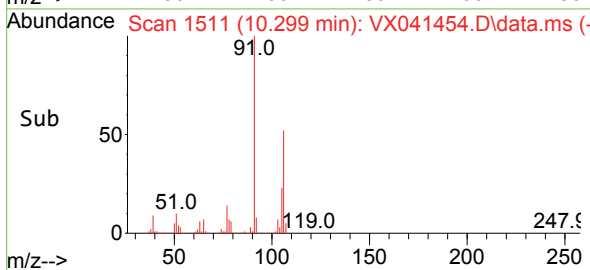
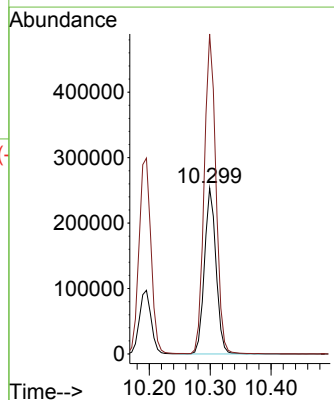
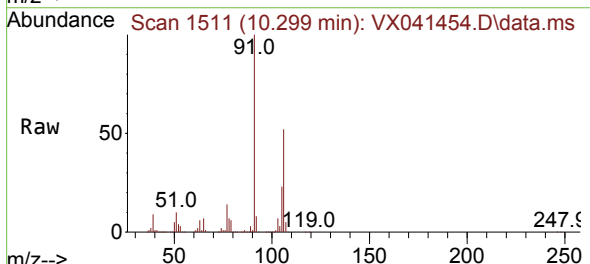


Tgt Ion: 91 Resp: 407710
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3



#68
m/p-Xylenes
Concen: 109.438 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:106 Resp: 334782
Ion Ratio Lower Upper
106 100
91 195.5 165.5 248.3





#69

o-Xylene

Concen: 56.739 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

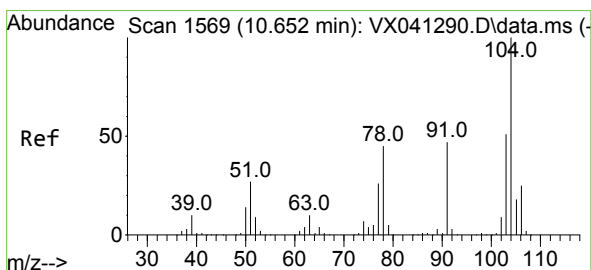
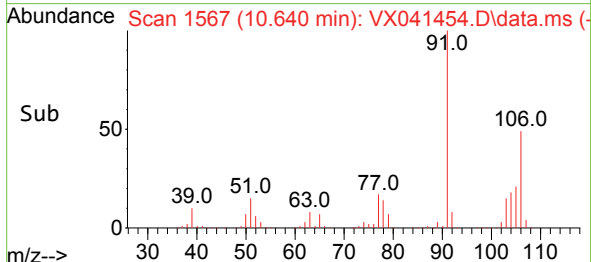
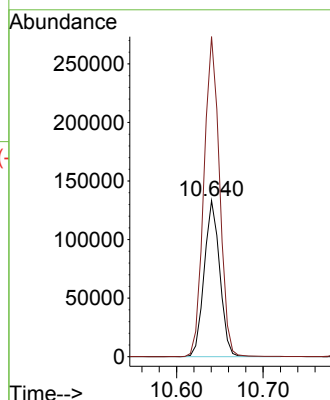
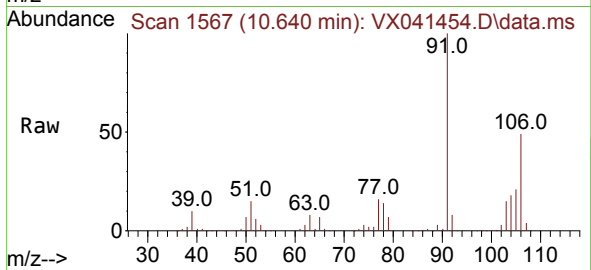
ClientSampleId :

Tgt Ion:106 Resp: 166191

Ion Ratio Lower Upper

106 100

91 206.7 108.9 326.8



#70

Styrene

Concen: 58.545 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

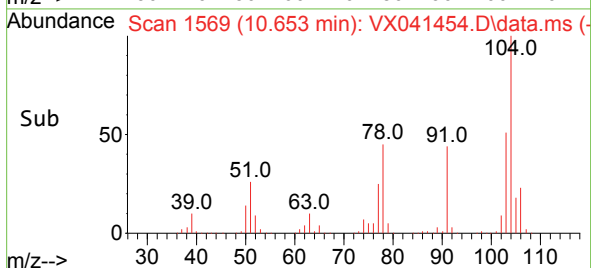
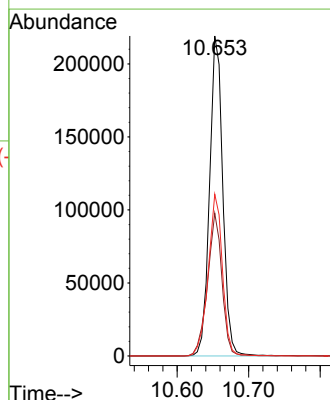
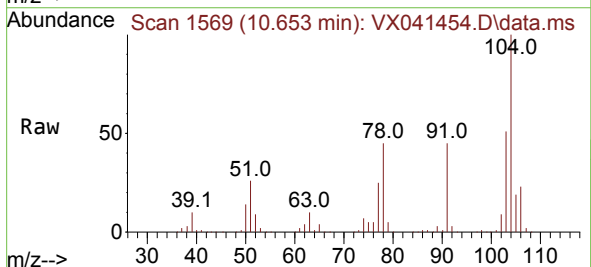
Tgt Ion:104 Resp: 281385

Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 57.672 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

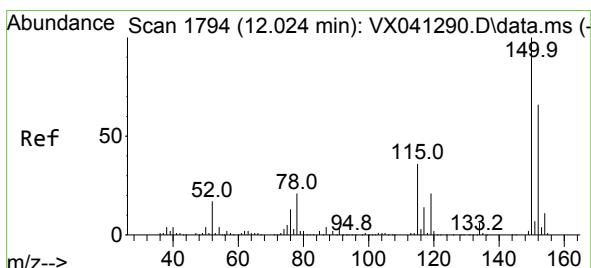
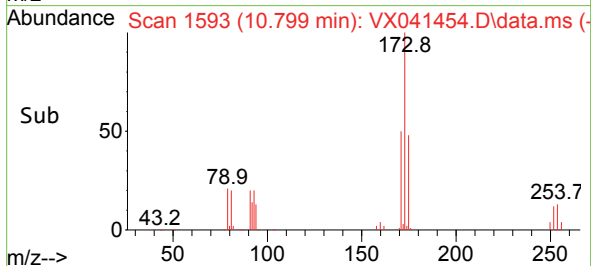
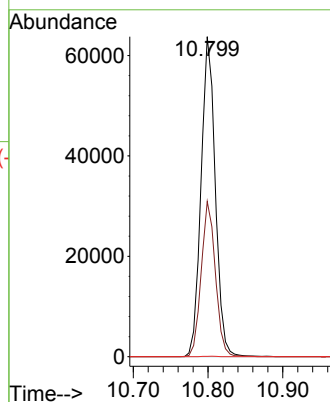
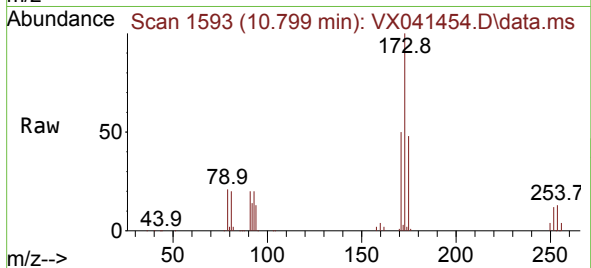
Tgt Ion:173 Resp: 84439

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

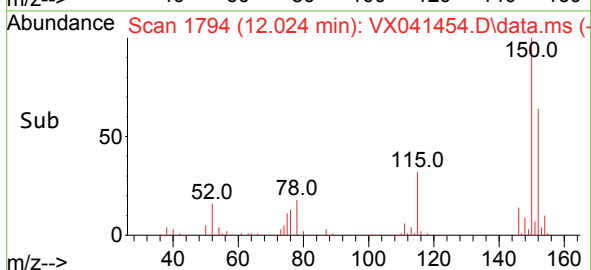
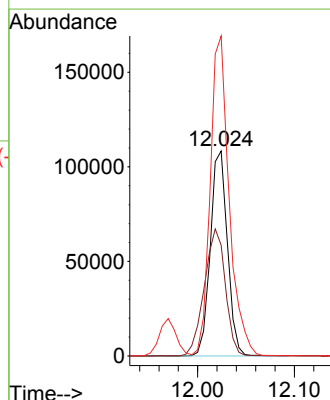
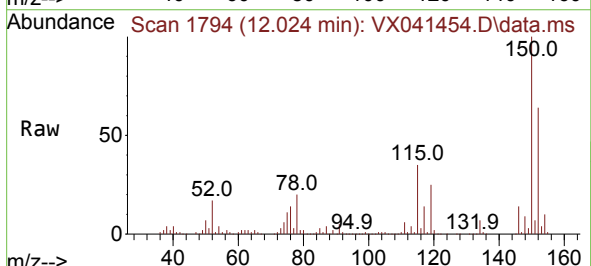
Tgt Ion:152 Resp: 133301

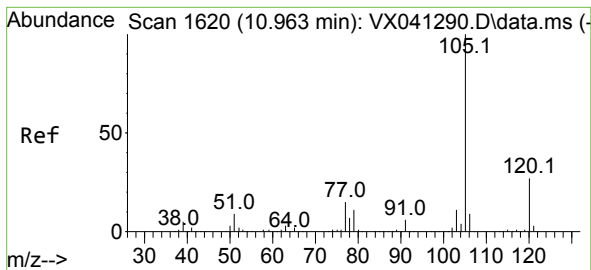
Ion Ratio Lower Upper

152 100

115 76.2 43.3 129.9

150 173.0 0.0 345.0





#73

Isopropylbenzene

Concen: 49.651 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

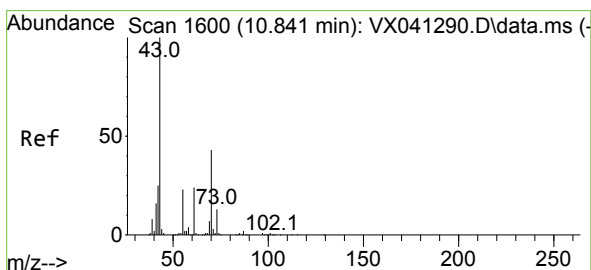
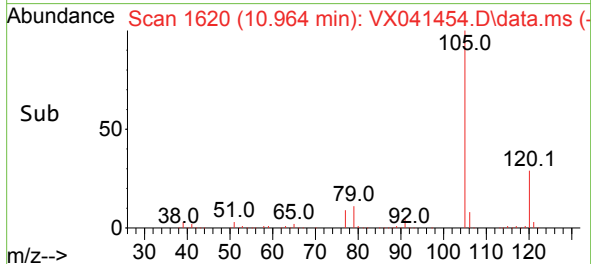
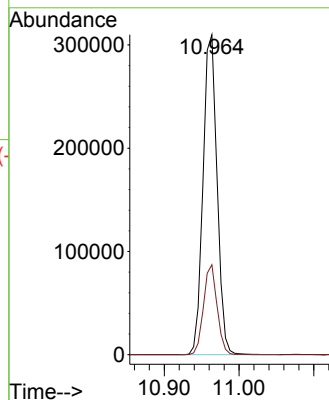
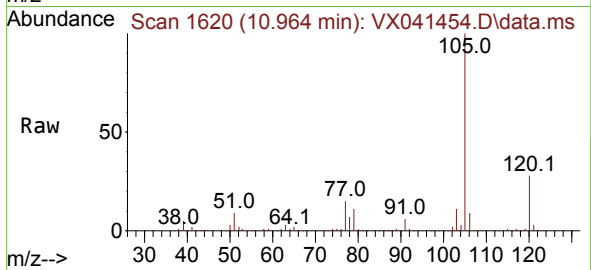
ClientSampleId :

Tgt Ion:105 Resp: 404011

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 54.962 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Tgt Ion: 43 Resp: 195389

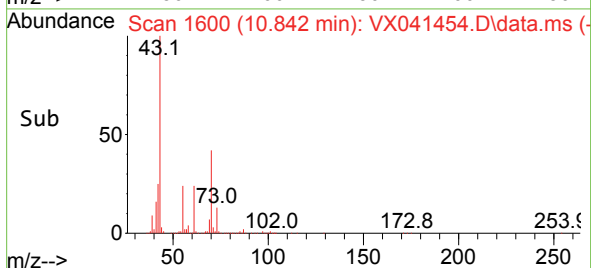
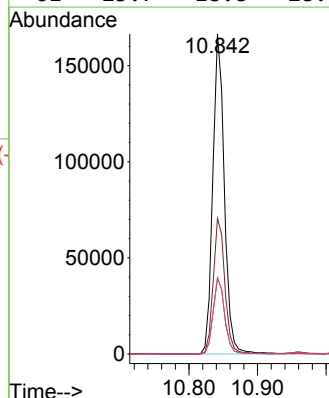
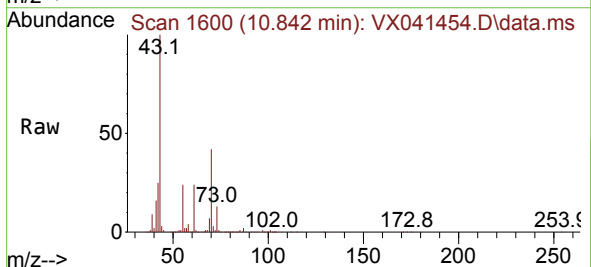
Ion Ratio Lower Upper

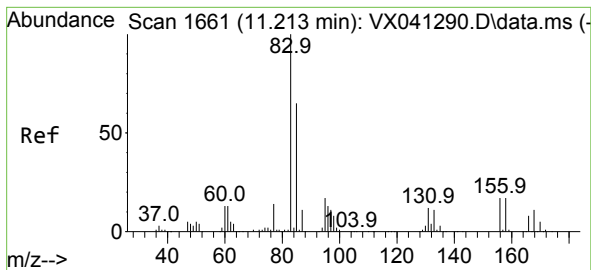
43 100

70 43.0 32.9 49.3

55 23.9 19.3 28.9

61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 54.996 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

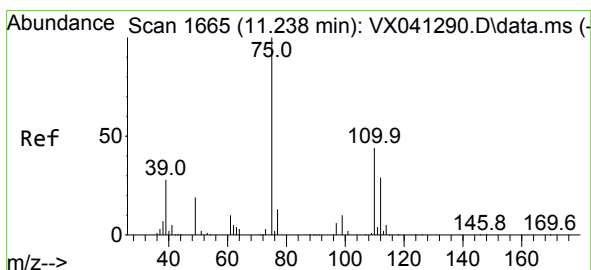
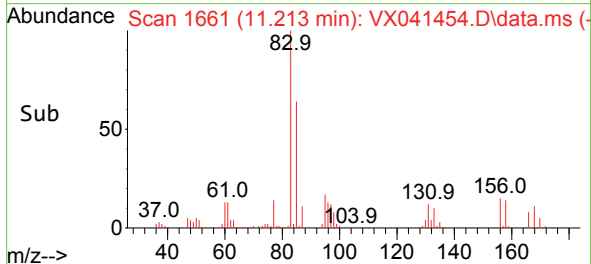
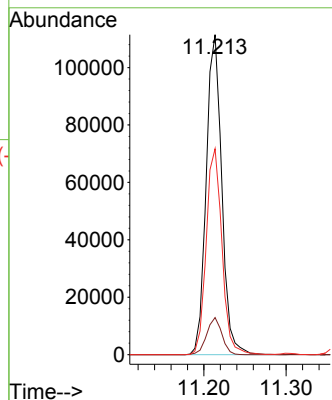
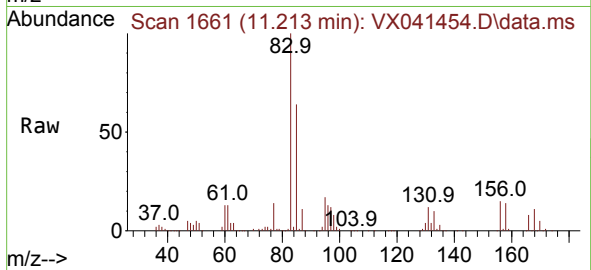
Tgt Ion: 83 Resp: 146636

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 65.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 75.103 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041454.D

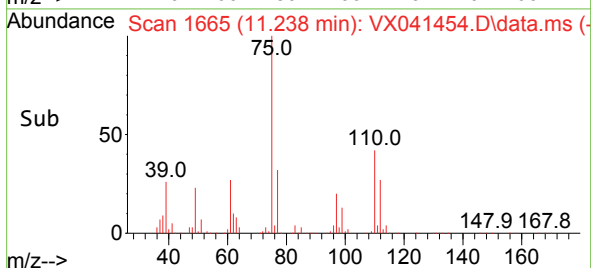
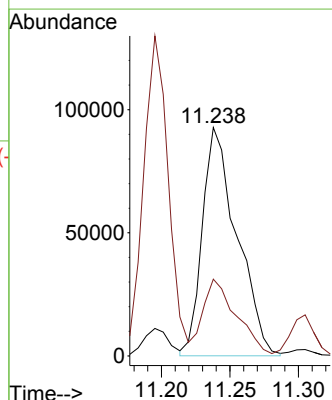
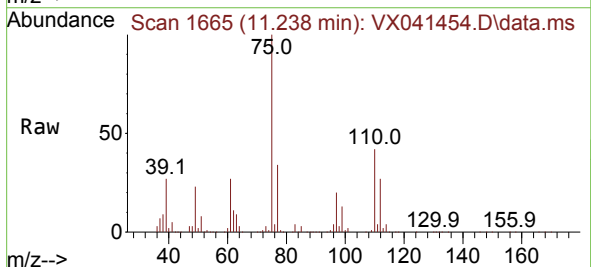
Acq: 10 May 2024 12:49

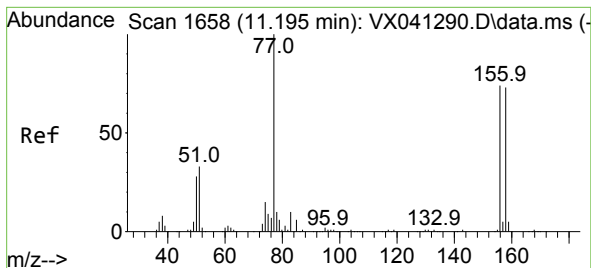
Tgt Ion: 75 Resp: 163152

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 53.994 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

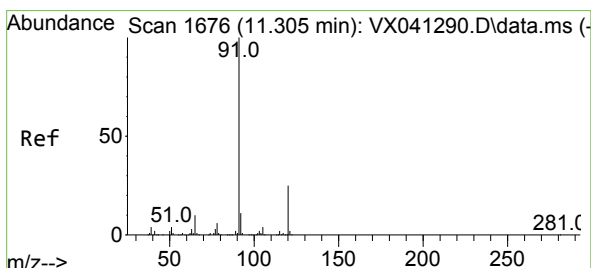
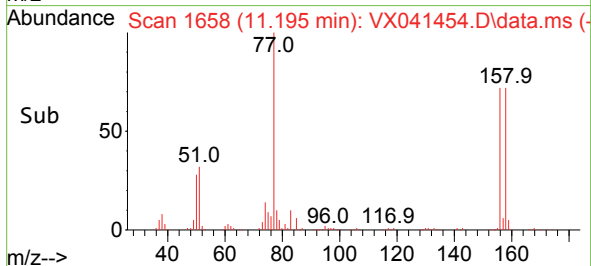
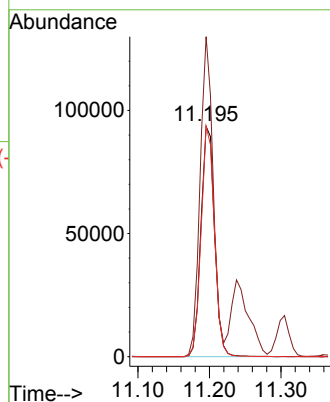
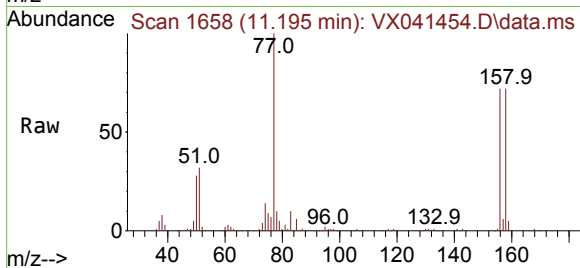
Tgt Ion:156 Resp: 124001

Ion Ratio Lower Upper

156 100

77 132.2 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 56.896 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041454.D

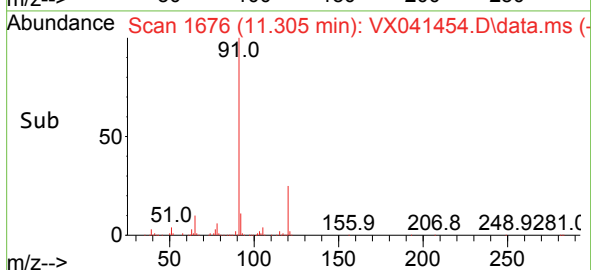
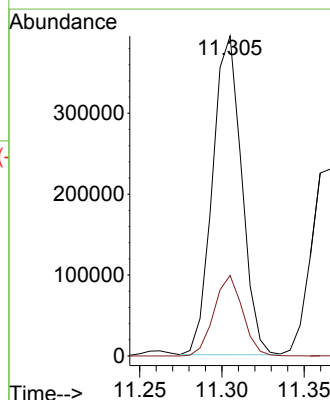
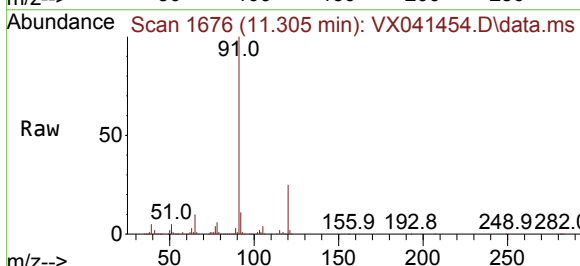
Acq: 10 May 2024 12:49

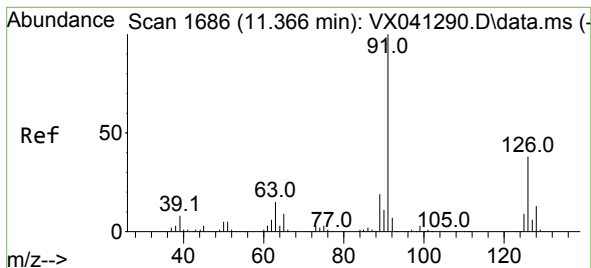
Tgt Ion: 91 Resp: 486246

Ion Ratio Lower Upper

91 100

120 24.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 54.339 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

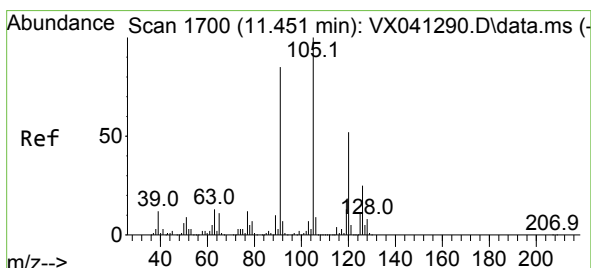
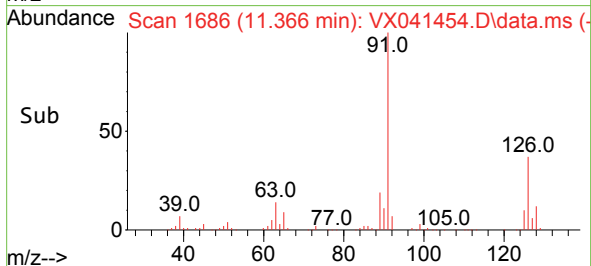
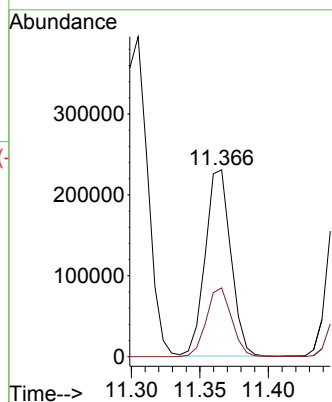
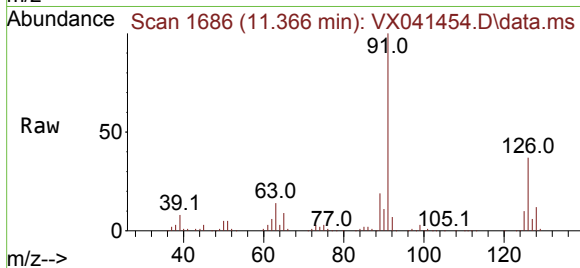
ClientSampleId :

Tgt Ion: 91 Resp: 299265

Ion Ratio Lower Upper

91 100

126 36.4 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 54.712 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041454.D

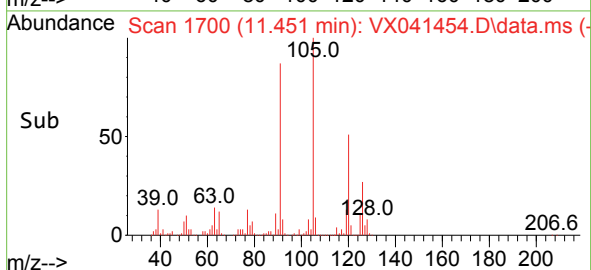
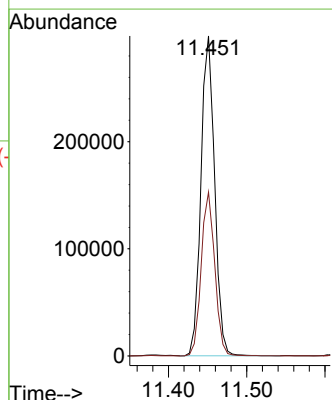
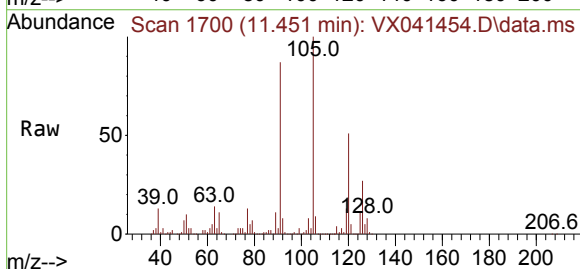
Acq: 10 May 2024 12:49

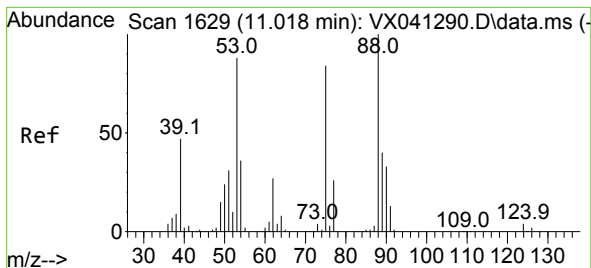
Tgt Ion: 105 Resp: 362914

Ion Ratio Lower Upper

105 100

120 50.9 24.1 72.3

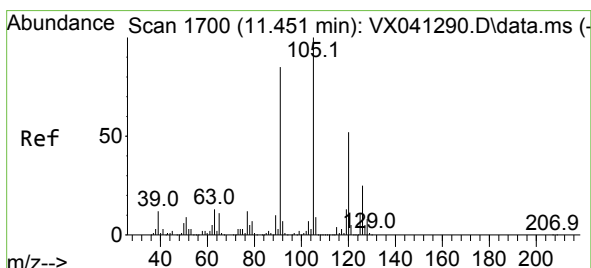
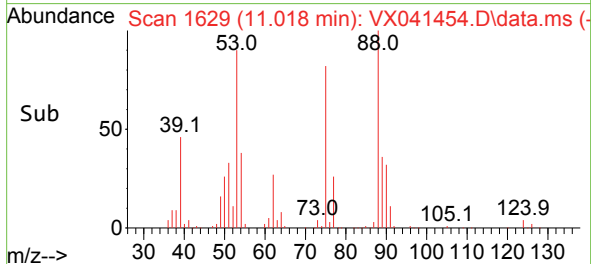
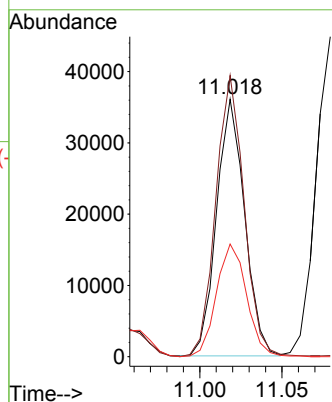
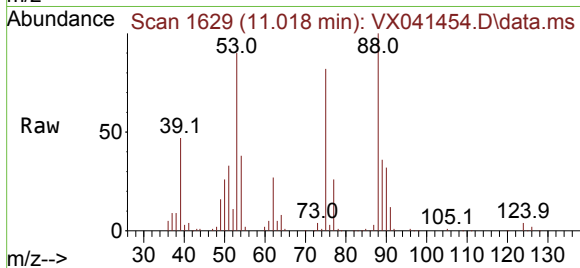




#81
trans-1,4-Dichloro-2-butene
Concen: 53.742 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

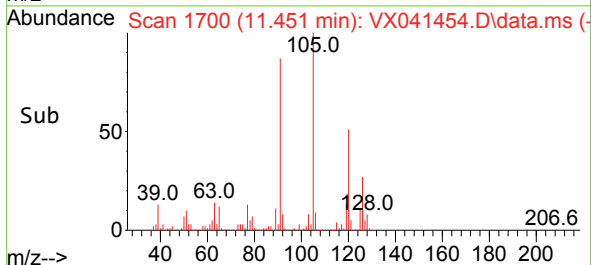
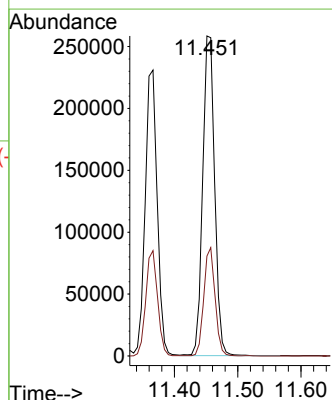
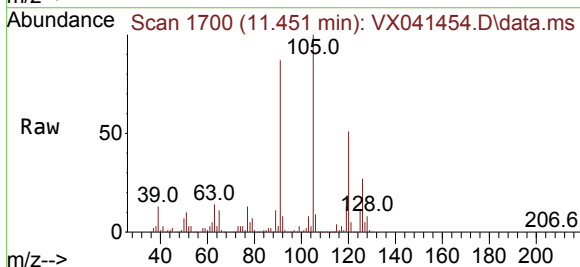
Instrument :
MSVOA_X
ClientSampleId :

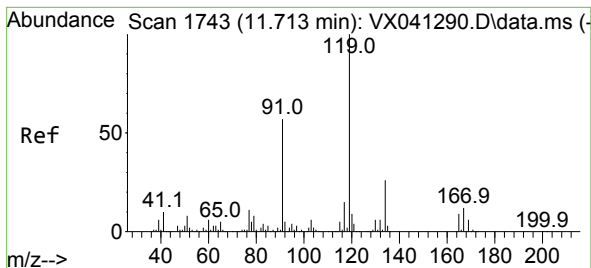
Tgt Ion: 75 Resp: 42861
Ion Ratio Lower Upper
75 100
53 110.5 90.5 135.7
89 47.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion: 91 Resp: 341453
Ion Ratio Lower Upper
91 100
126 31.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 55.264 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

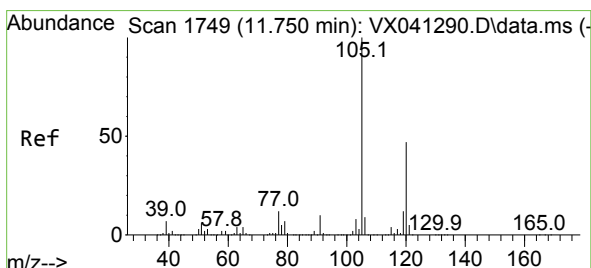
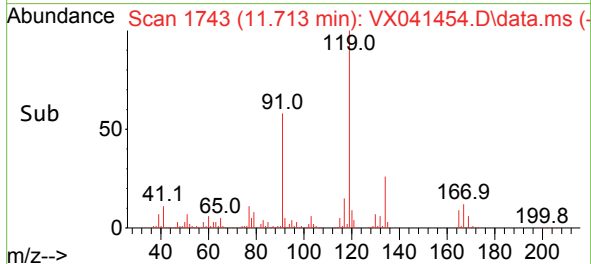
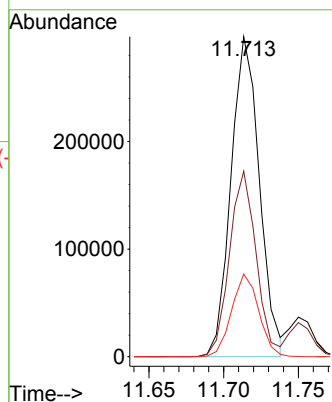
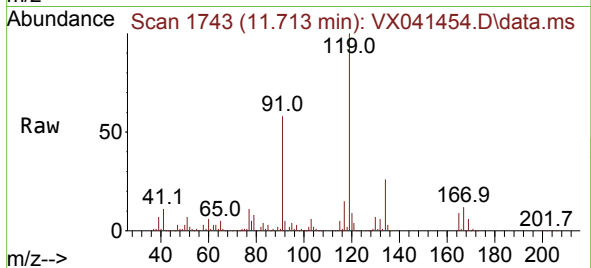
Tgt Ion:119 Resp: 392552

Ion Ratio Lower Upper

119 100

91 54.6 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.245 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041454.D

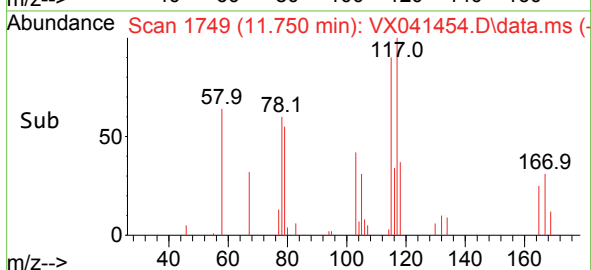
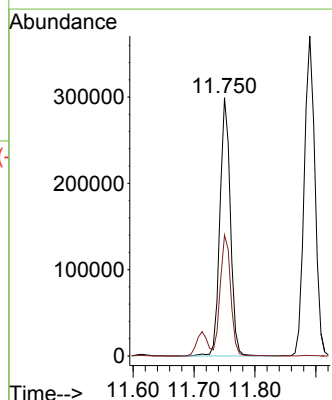
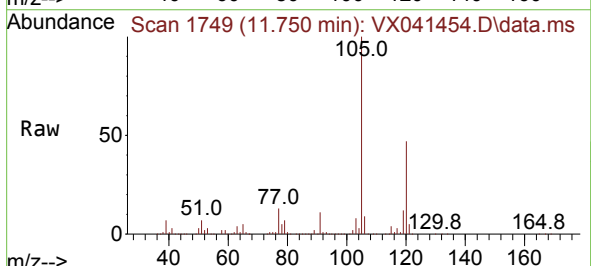
Acq: 10 May 2024 12:49

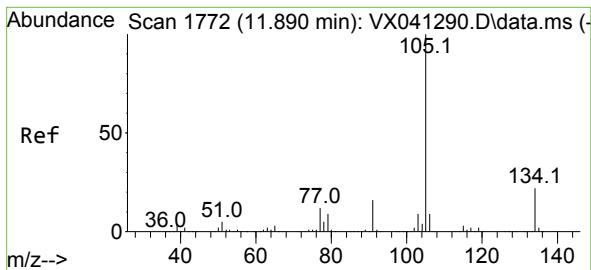
Tgt Ion:105 Resp: 355377

Ion Ratio Lower Upper

105 100

120 46.9 21.2 63.6





#85

sec-Butylbenzene

Concen: 55.396 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

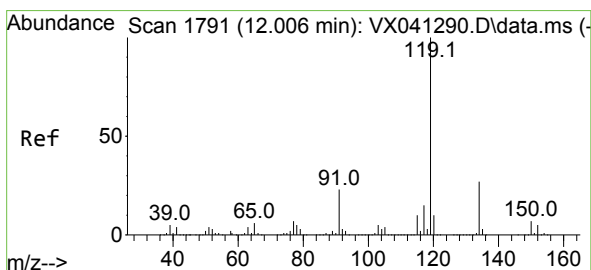
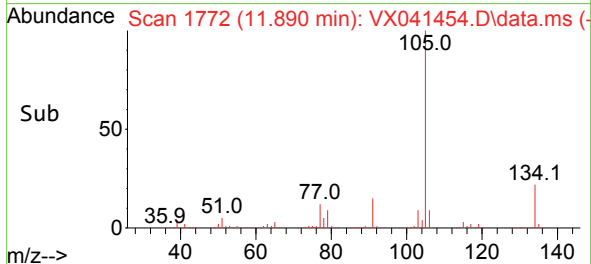
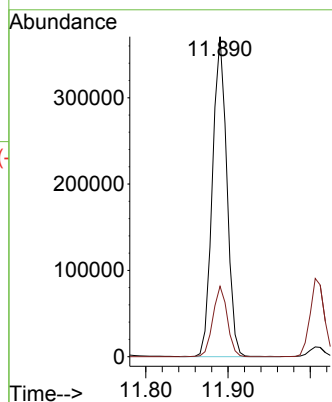
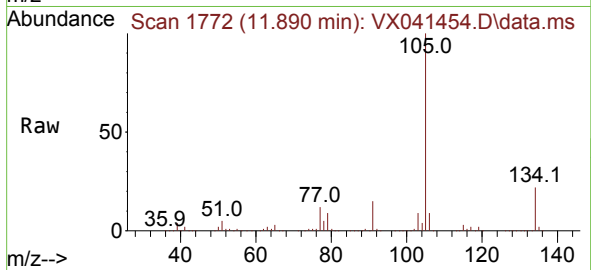
ClientSampleId :

Tgt Ion:105 Resp: 450941

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 55.191 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

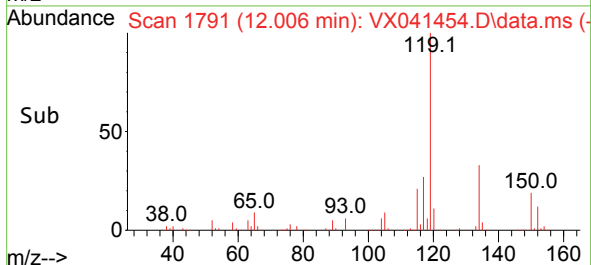
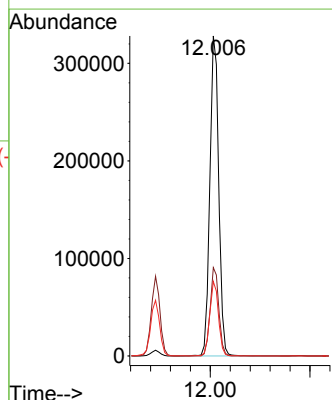
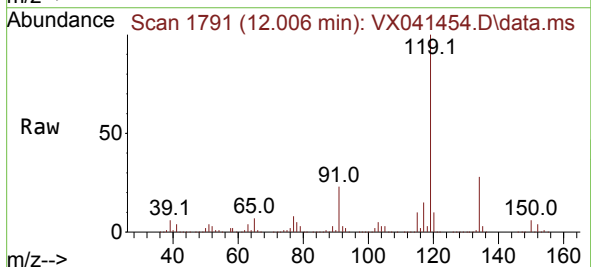
Tgt Ion:119 Resp: 403494

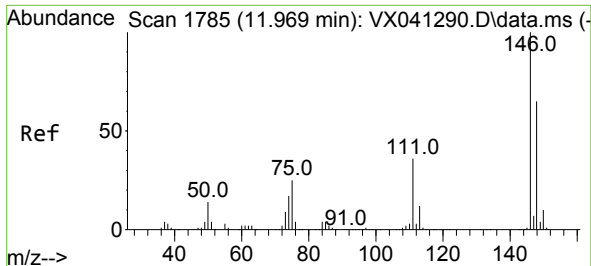
Ion Ratio Lower Upper

119 100

134 27.1 12.8 38.3

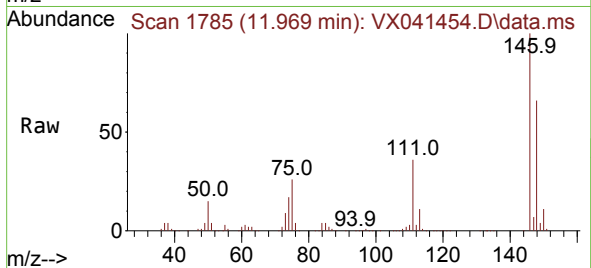
91 22.8 13.1 39.3



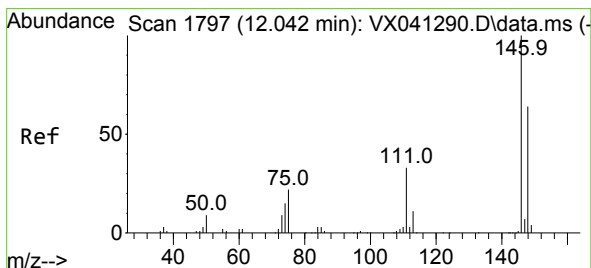
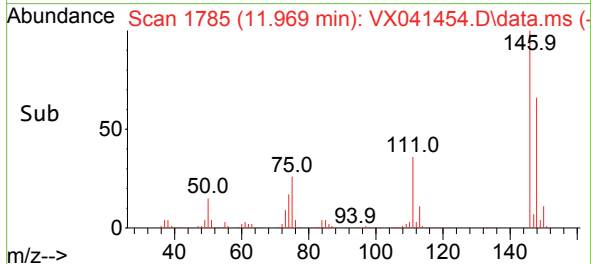
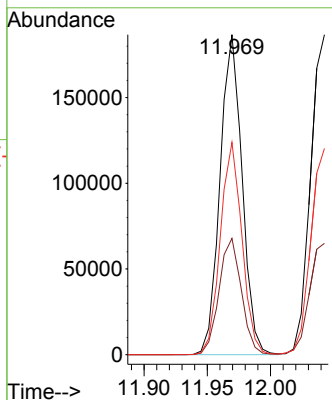


#87
1,3-Dichlorobenzene
Concen: 54.180 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

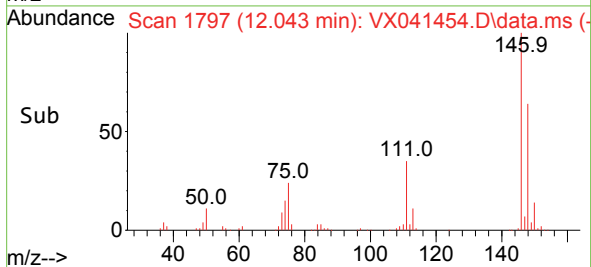
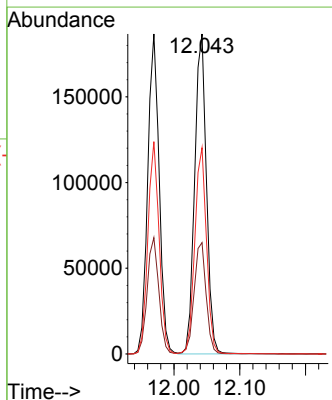
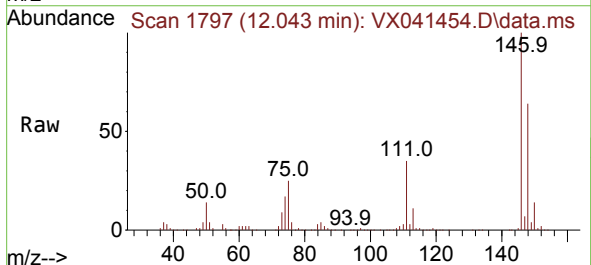


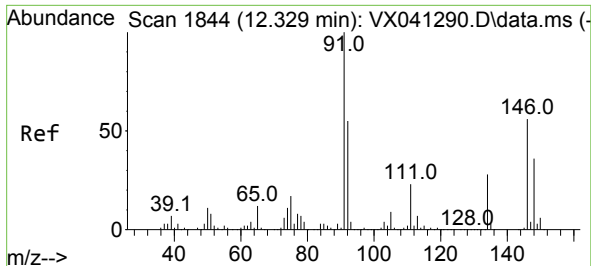
Tgt Ion:146 Resp: 226165
Ion Ratio Lower Upper
146 100
111 37.0 22.1 66.1
148 65.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 53.531 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:146 Resp: 230223
Ion Ratio Lower Upper
146 100
111 35.7 21.3 63.7
148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 56.175 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

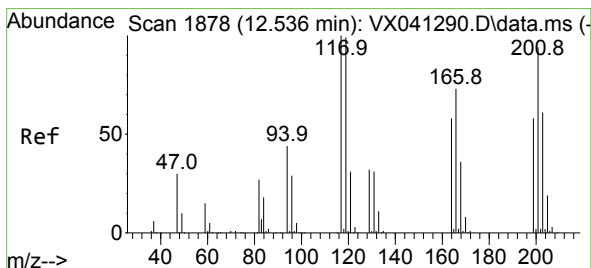
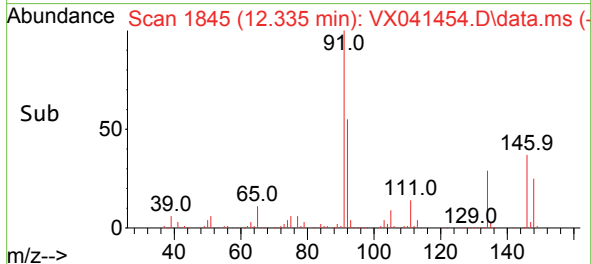
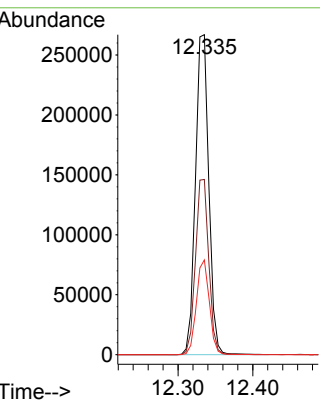
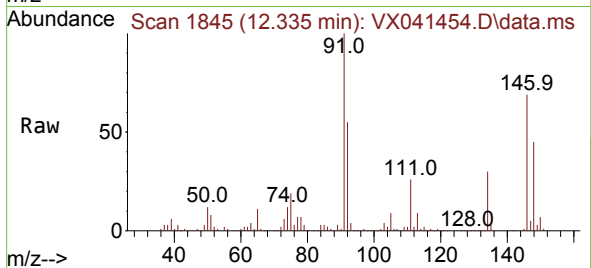
Tgt Ion: 91 Resp: 330239

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 28.7 12.6 37.8



#90

Hexachloroethane

Concen: 51.323 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041454.D

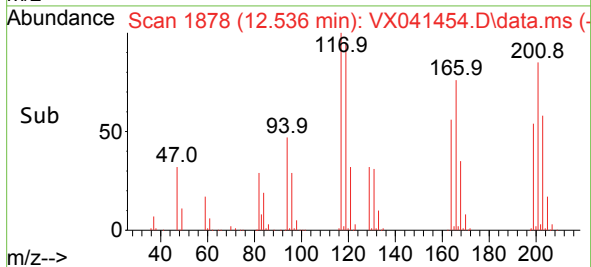
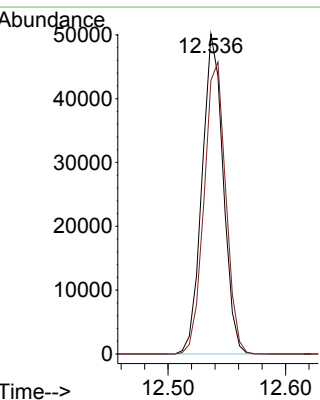
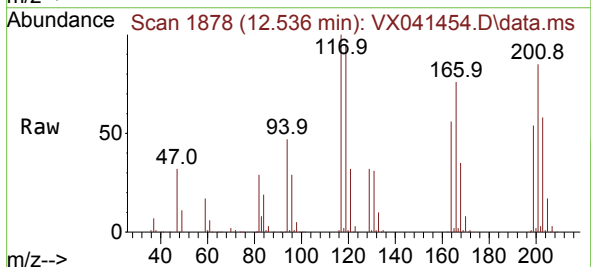
Acq: 10 May 2024 12:49

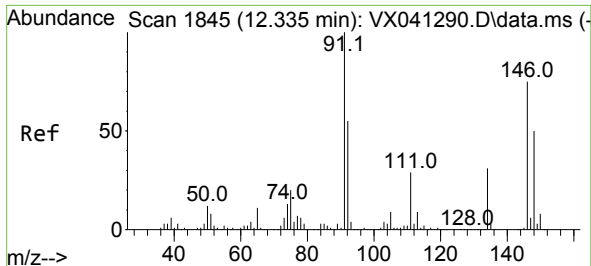
Tgt Ion: 117 Resp: 62749

Ion Ratio Lower Upper

117 100

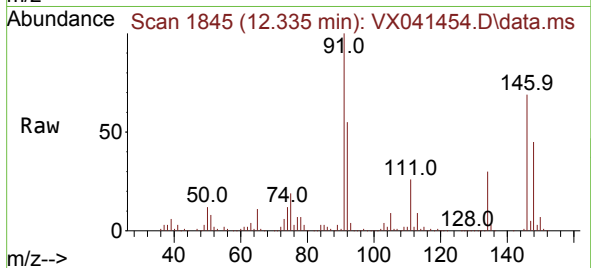
201 93.3 32.9 98.6



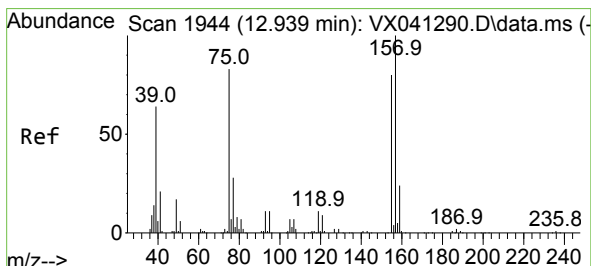
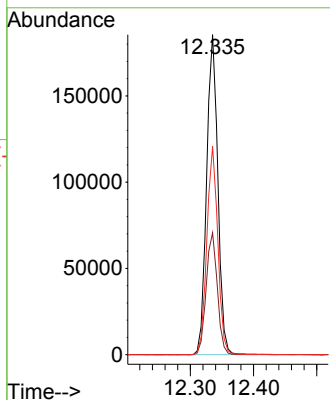
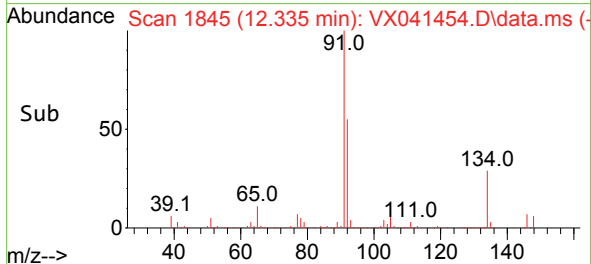


#91
1,2-Dichlorobenzene
Concen: 52.013 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

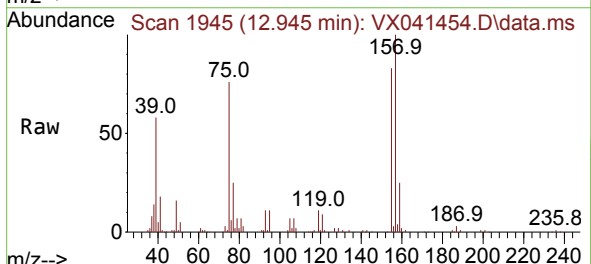
Instrument :
MSVOA_X
ClientSampleId :



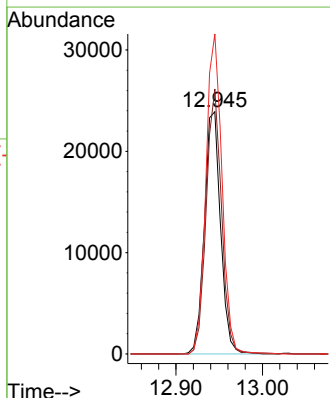
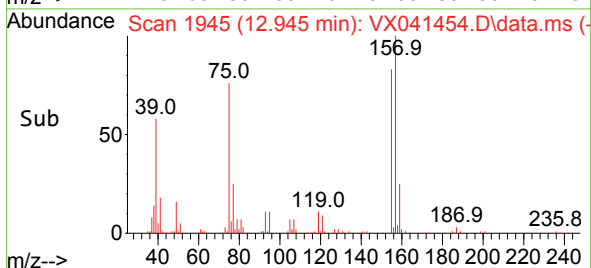
Tgt Ion:146 Resp: 229329
Ion Ratio Lower Upper
146 100
111 38.0 22.4 67.0
148 63.7 31.6 95.0

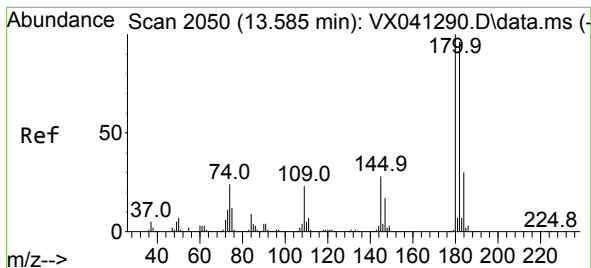


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.566 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49



Tgt Ion: 75 Resp: 31155
Ion Ratio Lower Upper
75 100
155 103.2 36.1 108.5
157 130.3 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 54.571 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

Instrument :

MSVOA_X

ClientSampleId :

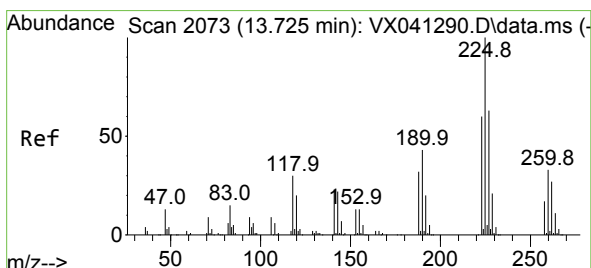
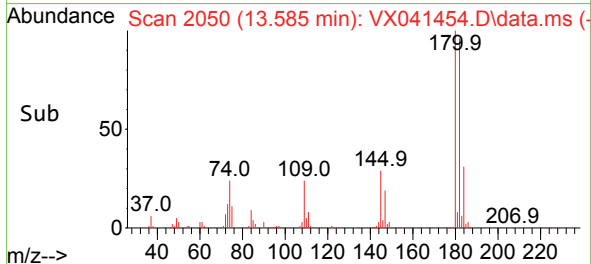
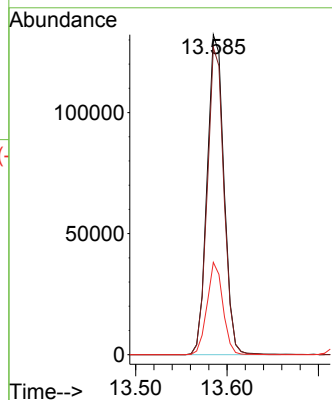
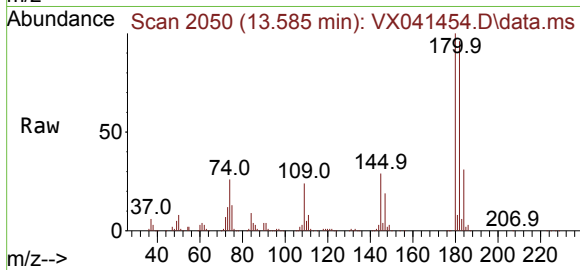
Tgt Ion:180 Resp: 168185

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 27.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.205 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041454.D

Acq: 10 May 2024 12:49

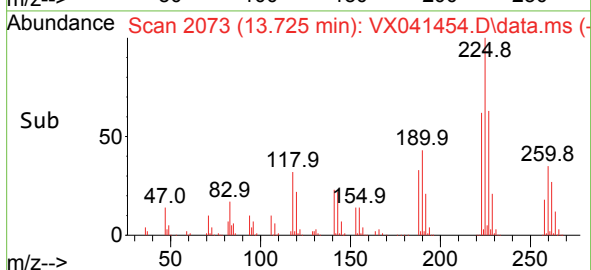
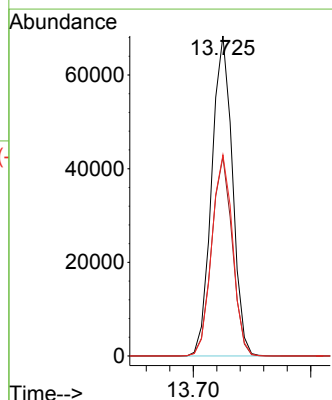
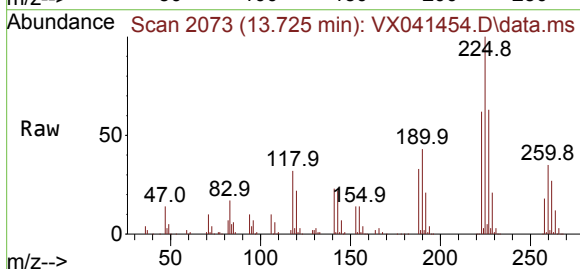
Tgt Ion:225 Resp: 83423

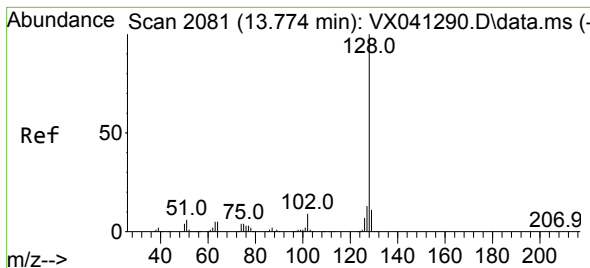
Ion Ratio Lower Upper

225 100

223 62.1 31.1 93.2

227 63.4 32.5 97.5

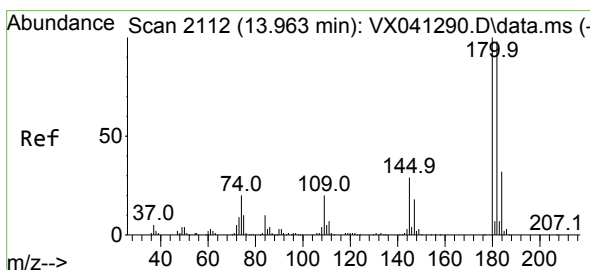
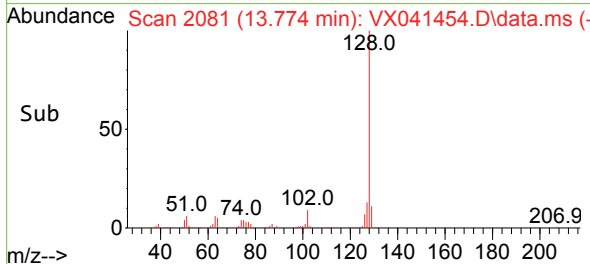
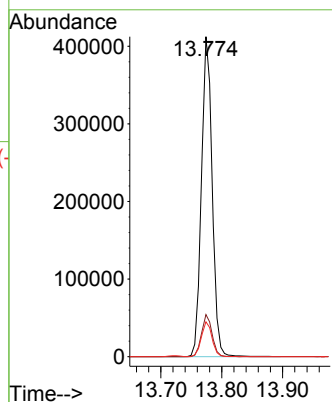
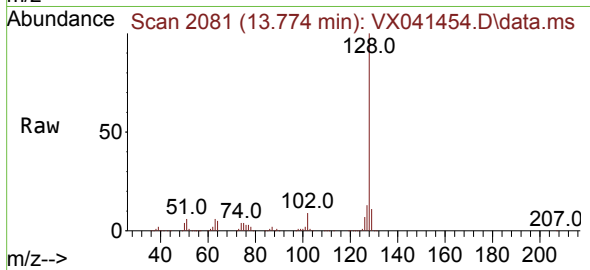




#95
Naphthalene
Concen: 55.482 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 506727
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 55.256 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041454.D
Acq: 10 May 2024 12:49

Tgt Ion:180 Resp: 174045
Ion Ratio Lower Upper
180 100
182 96.2 46.9 140.6
145 29.1 17.8 53.5

