

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041313.D
 Acq On : 01 May 2024 09:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:04:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 01 02:38:17 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	210688	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	302547	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137318	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121214	52.848	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.700%	
35) Dibromofluoromethane	5.379	113	101590	49.550	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.100%	
50) Toluene-d8	8.647	98	351304	54.136	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.280%	
62) 4-Bromofluorobenzene	11.079	95	134004	53.345	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	101411	58.578	ug/l	99
3) Chloromethane	1.300	50	97074	54.188	ug/l	97
4) Vinyl Chloride	1.374	62	100576	58.894	ug/l	98
5) Bromomethane	1.599	94	53214	49.706	ug/l	97
6) Chloroethane	1.666	64	40219	50.723	ug/l	99
7) Trichlorofluoromethane	1.861	101	148448	50.410	ug/l	99
8) Diethyl Ether	2.136	74	54544	52.550	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.312	101	78996	47.729	ug/l	# 87
10) Methyl Iodide	2.440	142	81203	45.586	ug/l	90
11) Tert butyl alcohol	3.026	59	109287	238.059	ug/l	# 93
12) 1,1-Dichloroethene	2.306	96	77825	47.667	ug/l	86
13) Acrolein	2.239	56	81773	224.531	ug/l	99
14) Allyl chloride	2.654	41	125744	45.842	ug/l	96
15) Acrylonitrile	3.068	53	240479	229.519	ug/l	99
16) Acetone	2.392	43	227415	224.761	ug/l	96
17) Carbon Disulfide	2.501	76	177753	46.315	ug/l	99
18) Methyl Acetate	2.709	43	109263	46.562	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	274648	46.146	ug/l	100
20) Methylene Chloride	2.782	84	86048	43.214	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	80226	43.970	ug/l	88
22) Diisopropyl ether	3.763	45	265309	45.638	ug/l	90
23) Vinyl Acetate	3.721	43	1220249	234.655	ug/l	95
24) 1,1-Dichloroethane	3.605	63	147166	44.810	ug/l	96
25) 2-Butanone	4.568	43	392093	264.125	ug/l	96
26) 2,2-Dichloropropane	4.471	77	87462	31.852	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	106840	49.455	ug/l	88
28) Bromochloromethane	4.891	49	56435	48.149	ug/l	# 76
29) Tetrahydrofuran	5.013	42	271955	280.119	ug/l	96
30) Chloroform	5.092	83	183751	53.778	ug/l	98
31) Cyclohexane	5.458	56	147808	53.395	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	165670	53.294	ug/l	97
36) 1,1-Dichloropropene	5.684	75	123123	50.221	ug/l	96
37) Ethyl Acetate	4.714	43	158088	51.680	ug/l	99
38) Carbon Tetrachloride	5.672	117	144892	51.590	ug/l	99
39) Methylcyclohexane	7.373	83	155756	54.078	ug/l	92
40) Benzene	6.031	78	388792	51.443	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	84215	53.490	ug/l	96
42) 1,2-Dichloroethane	6.080	62	144494	52.167	ug/l	96
43) Isopropyl Acetate	6.342	43	246706	53.640	ug/l	97
44) Trichloroethene	7.123	130	109834	55.035	ug/l	88
45) 1,2-Dichloropropane	7.427	63	93184	55.184	ug/l	97
46) Dibromomethane	7.580	93	72924	54.249	ug/l #	76
47) Bromodichloromethane	7.818	83	137857	57.550	ug/l	99
48) Methyl methacrylate	7.696	41	124177	58.897	ug/l	94
49) 1,4-Dioxane	7.671	88	57699	1265.769	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	810288	293.599	ug/l	98
52) Toluene	8.714	92	251567	54.413	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	130662	55.053	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	143499	54.490	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	101550	57.036	ug/l	98
56) Ethyl methacrylate	9.116	69	167830	60.907	ug/l	96
57) 1,3-Dichloropropane	9.305	76	165367	55.652	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	383533	287.059	ug/l	93
59) 2-Hexanone	9.433	43	630340	285.626	ug/l	97
60) Dibromochloromethane	9.518	129	119760	57.137	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108693	55.490	ug/l	99
64) Tetrachloroethene	9.269	164	109453	54.992	ug/l	92
65) Chlorobenzene	10.079	112	289233	51.837	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	98358	49.890	ug/l	98
67) Ethyl Benzene	10.195	91	456705	49.611	ug/l	98
68) m/p-Xylenes	10.299	106	368394	99.932	ug/l	93
69) o-Xylene	10.640	106	189971	53.820	ug/l	93
70) Styrene	10.652	104	319518	55.165	ug/l	96
71) Bromoform	10.799	173	98879	56.041	ug/l #	99
73) Isopropylbenzene	10.963	105	487369	58.144	ug/l	96
74) N-amyl acetate	10.841	43	221450	60.471	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	163293	59.452	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	171870	76.801	ug/l	91
77) Bromobenzene	11.195	156	141686	59.890	ug/l	79
78) n-propylbenzene	11.305	91	536272	60.914	ug/l	96
79) 2-Chlorotoluene	11.360	91	320045	56.413	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	374777	54.847	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	42889	52.204	ug/l	96
82) 4-Chlorotoluene	11.451	91	346889	53.859	ug/l	92
83) tert-Butylbenzene	11.713	119	375568	51.326	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	368784	53.638	ug/l	95
85) sec-Butylbenzene	11.890	105	469773	56.021	ug/l	94
86) p-Isopropyltoluene	12.006	119	407175	54.065	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	217937	50.682	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	229725	51.853	ug/l	95
89) n-Butylbenzene	12.329	91	313830	51.822	ug/l	97
90) Hexachloroethane	12.536	117	65258	51.814	ug/l #	58
91) 1,2-Dichlorobenzene	12.335	146	220905	48.637	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38710	60.991	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	189250	59.610	ug/l	96
94) Hexachlorobutadiene	13.725	225	86218	54.382	ug/l	99
95) Naphthalene	13.774	128	583168	61.984	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	193864	59.747	ug/l	95

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Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
Response via : Initial Calibration

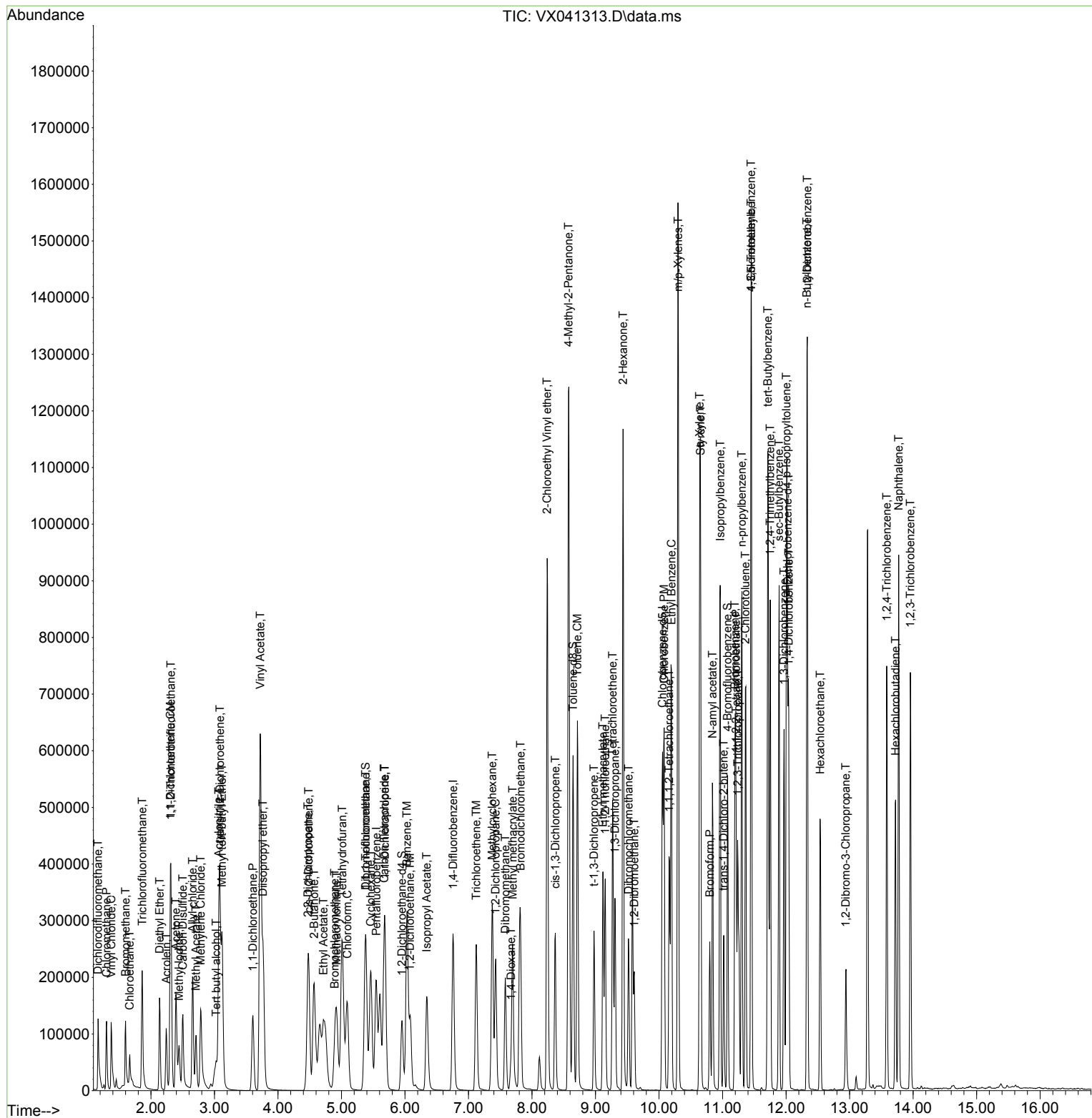
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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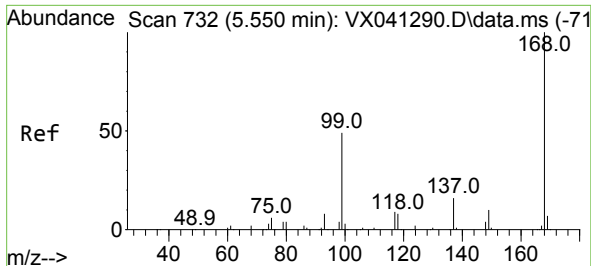
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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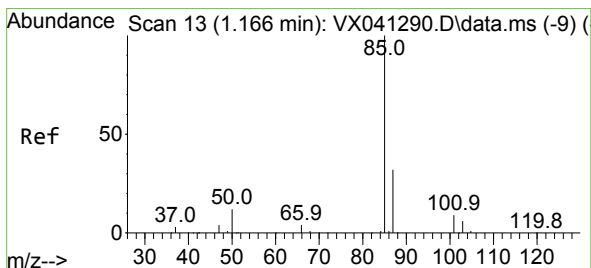
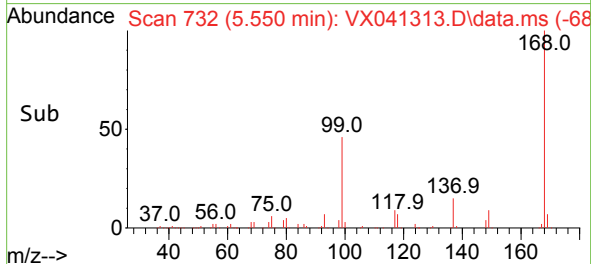
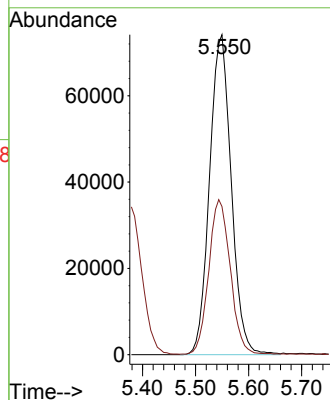
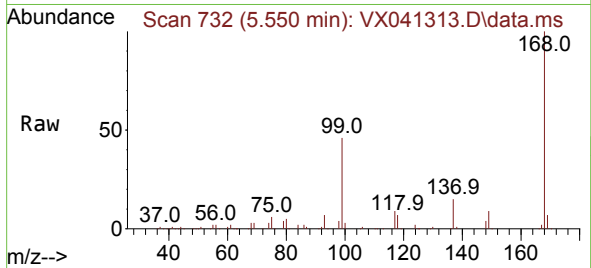




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041313.D
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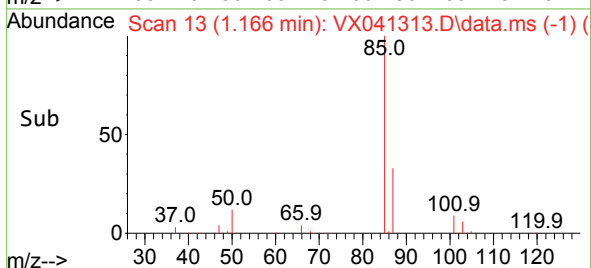
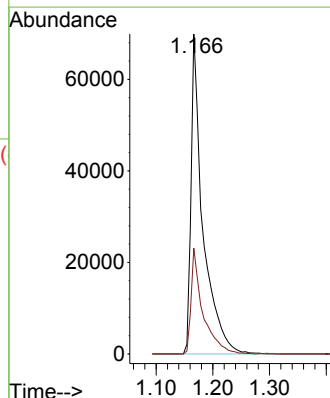
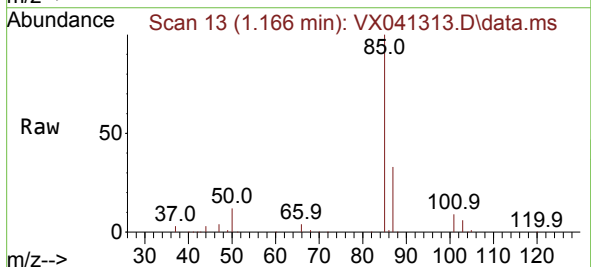
Instrument :
MSVOA_X
ClientSampleId :

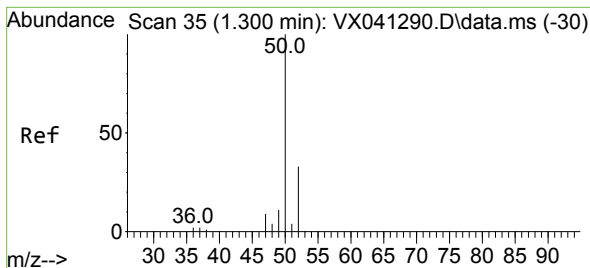
Tgt Ion:168 Resp: 210688
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 58.578 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 85 Resp: 101411
Ion Ratio Lower Upper
85 100
87 33.0 16.7 50.1





#3

Chloromethane

Concen: 54.188 ug/l

RT: 1.300 min Scan# 35

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

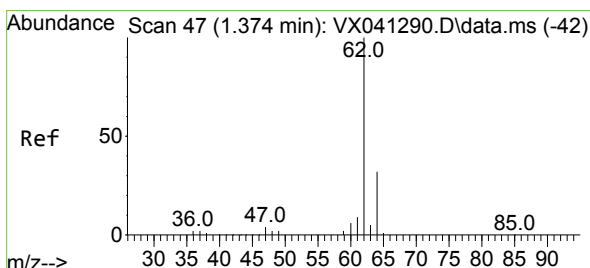
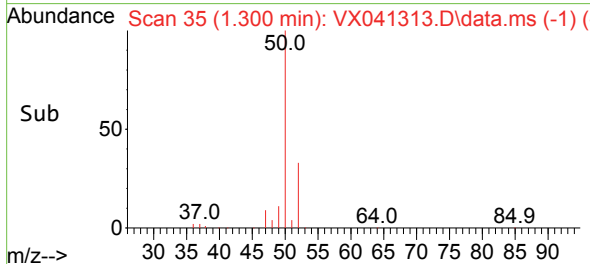
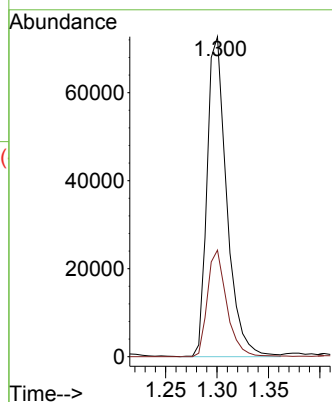
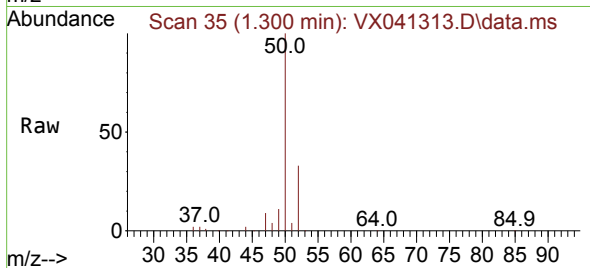
ClientSampleId :

Tgt Ion: 50 Resp: 97074

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 58.894 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX041313.D

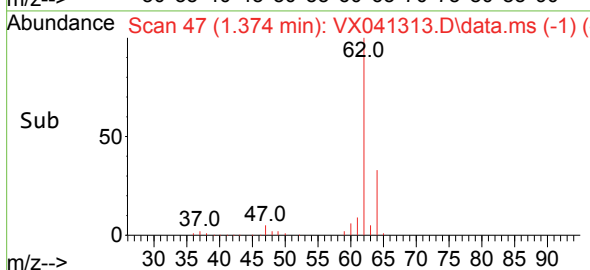
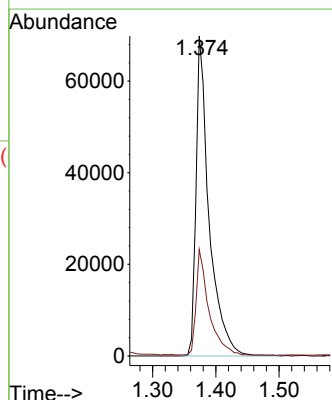
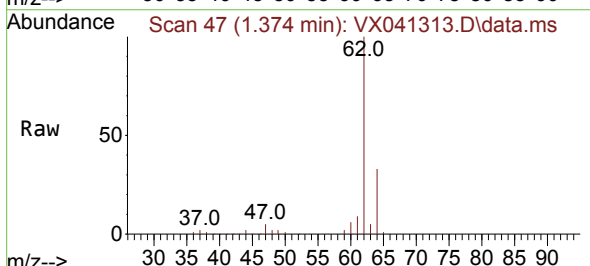
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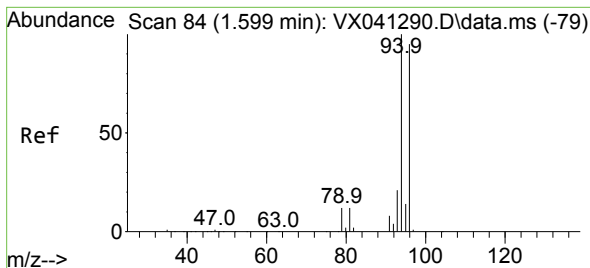
Tgt Ion: 62 Resp: 100576

Ion Ratio Lower Upper

62 100

64 32.9 25.4 38.0





#5

Bromomethane

Concen: 49.706 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

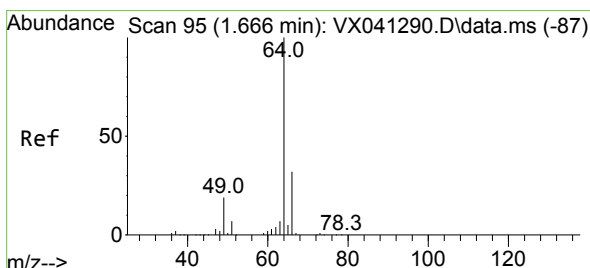
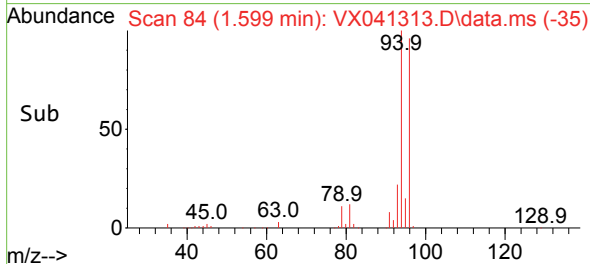
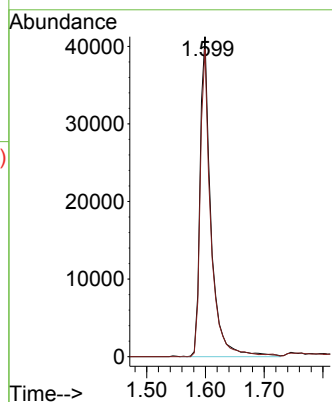
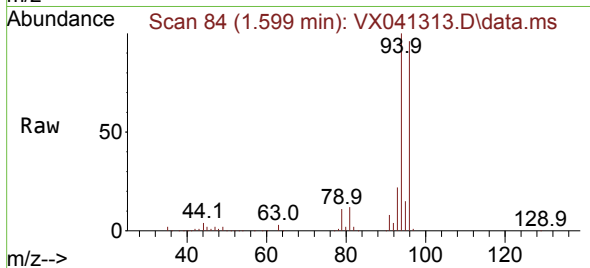
ClientSampleId :

Tgt Ion: 94 Resp: 53214

Ion Ratio Lower Upper

94 100

96 96.1 74.6 111.8



#6

Chloroethane

Concen: 50.723 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX041313.D

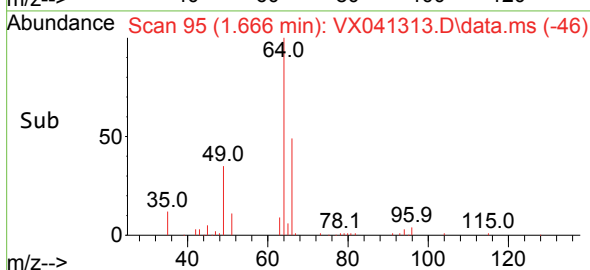
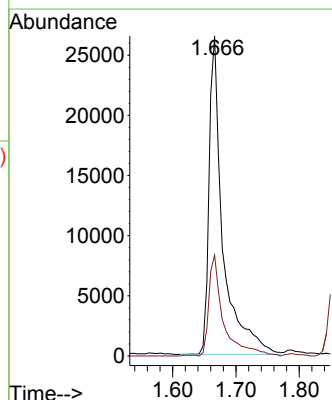
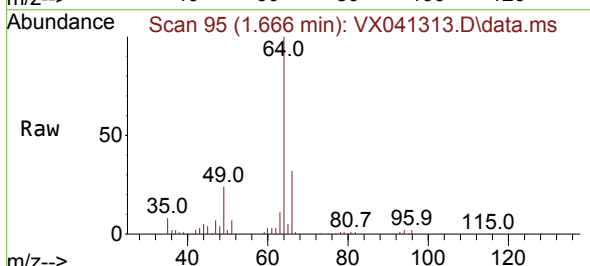
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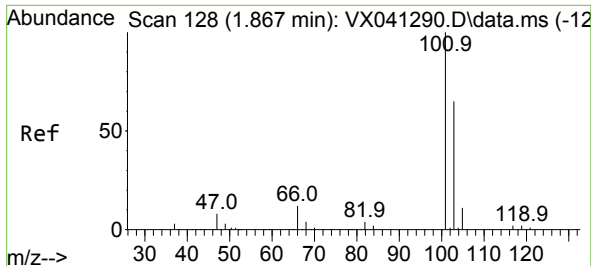
Tgt Ion: 64 Resp: 40219

Ion Ratio Lower Upper

64 100

66 31.7 25.1 37.7

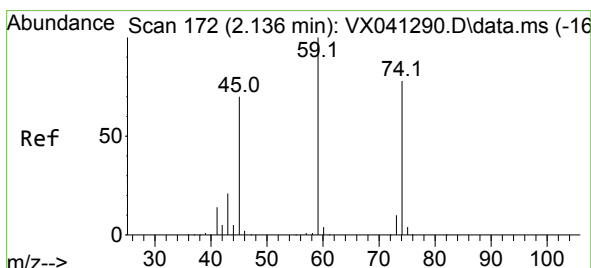
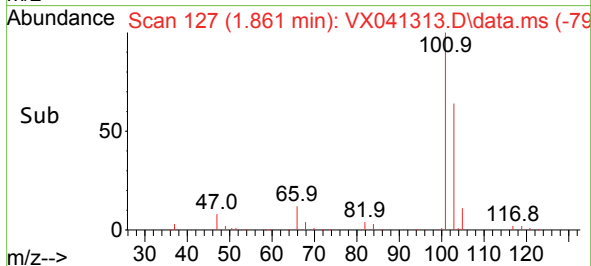
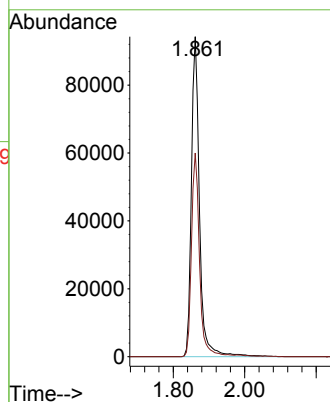
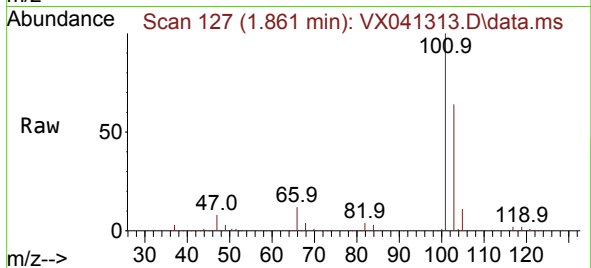




#7
Trichlorofluoromethane
Concen: 50.410 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

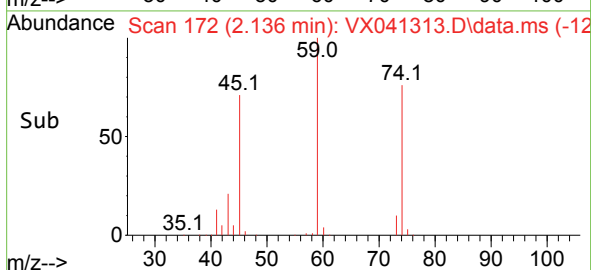
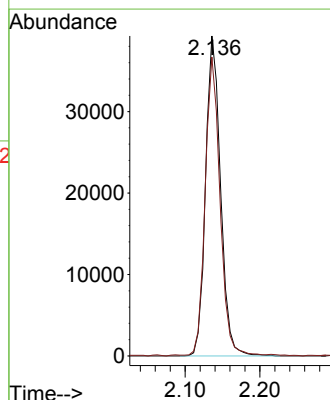
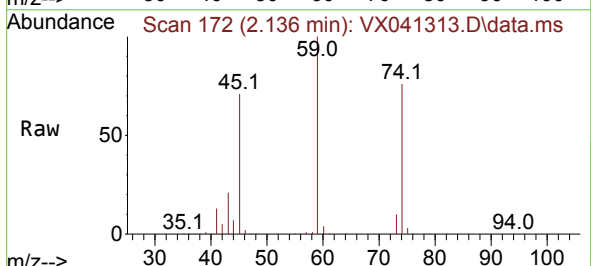
Instrument :
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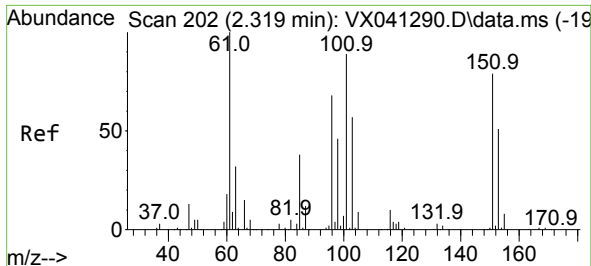
Tgt Ion:101 Resp: 148448
Ion Ratio Lower Upper
101 100
103 63.6 51.4 77.2



#8
Diethyl Ether
Concen: 52.550 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 74 Resp: 54544
Ion Ratio Lower Upper
74 100
45 92.2 53.3 159.8

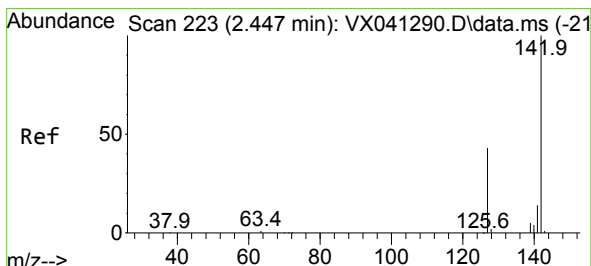
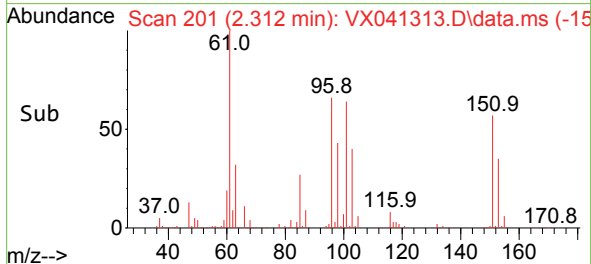
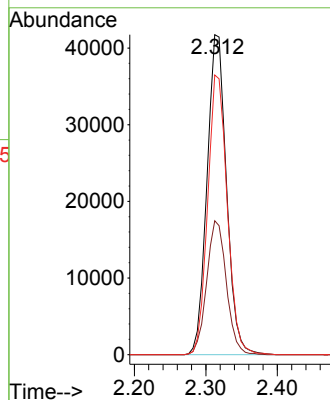
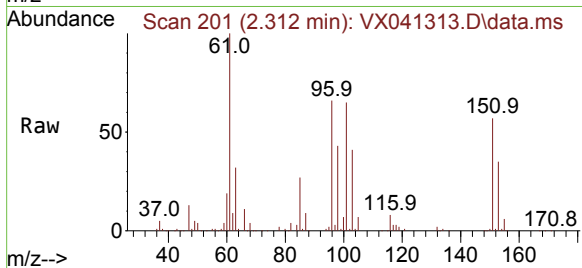




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.729 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

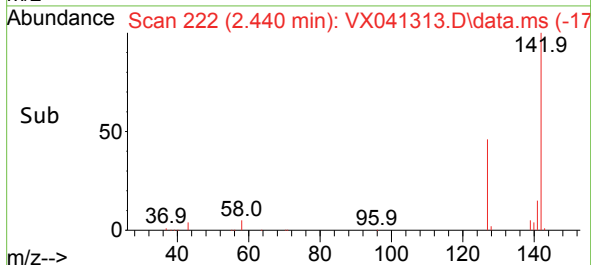
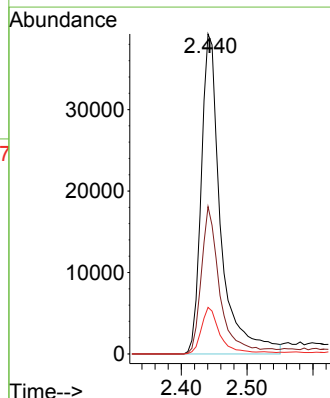
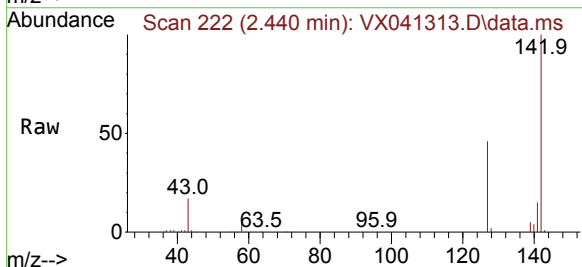
Instrument :
MSVOA_X
ClientSampleId :

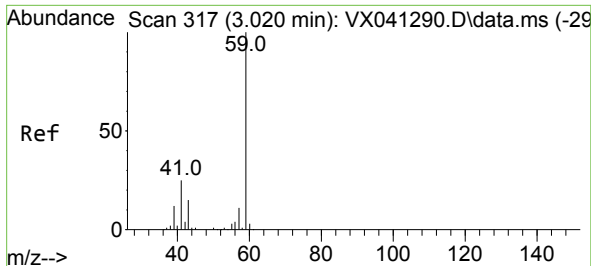
Tgt Ion:101 Resp: 78996
Ion Ratio Lower Upper
101 100
85 42.3 37.0 55.6
151 87.9 58.6 87.8#



#10
Methyl Iodide
Concen: 45.586 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.007 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion:142 Resp: 81203
Ion Ratio Lower Upper
142 100
127 43.5 41.6 62.4
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 238.059 ug/l

RT: 3.026 min Scan# 317

Delta R.T. 0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

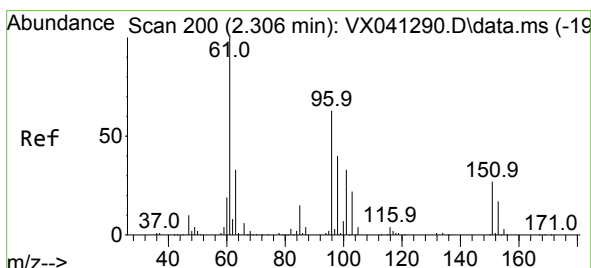
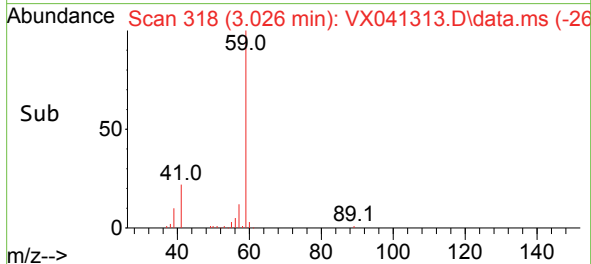
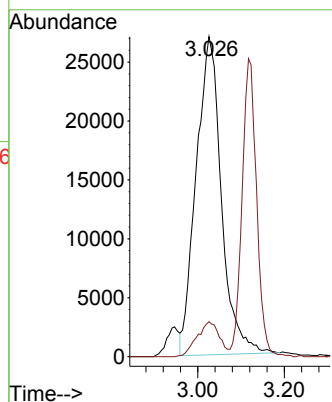
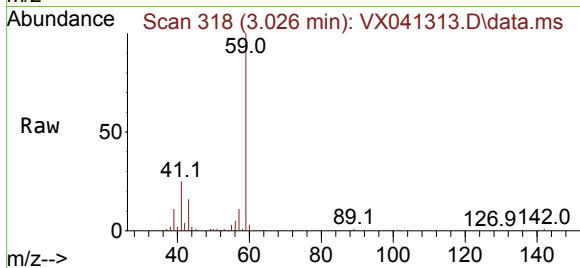
ClientSampleId :

Tgt Ion: 59 Resp: 109287

Ion Ratio Lower Upper

59 100

57 10.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 47.667 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

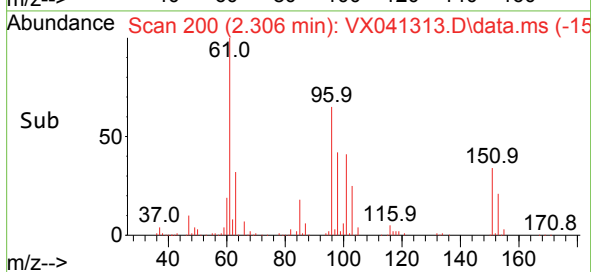
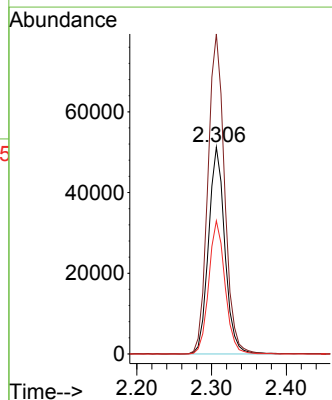
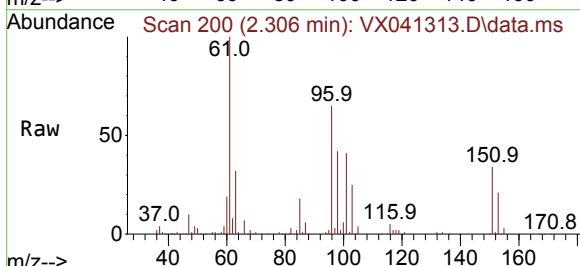
Tgt Ion: 96 Resp: 77825

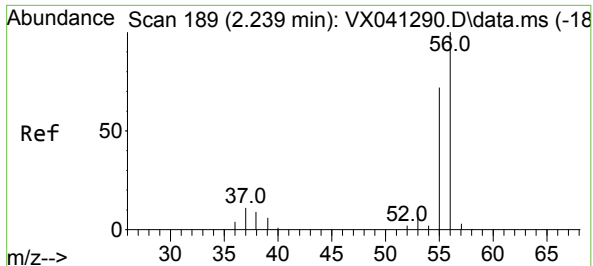
Ion Ratio Lower Upper

96 100

61 154.6 144.6 216.8

98 64.3 50.4 75.6





#13

Acrolein

Concen: 224.531 ug/l

RT: 2.239 min Scan# 11

Delta R.T. -0.000 min

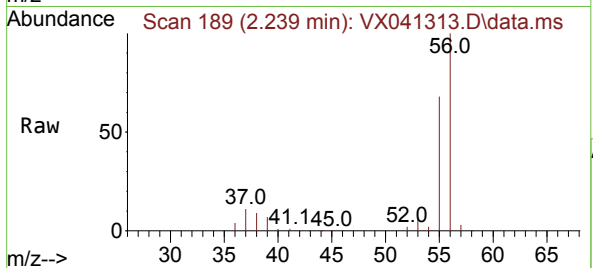
Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

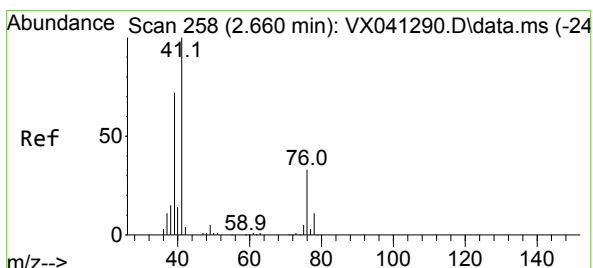
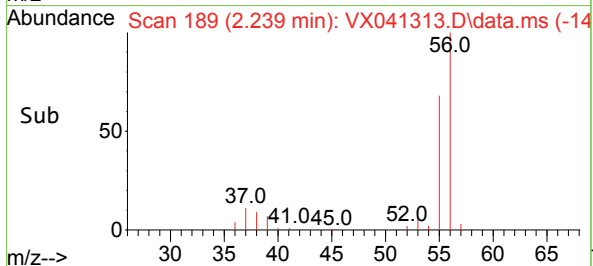
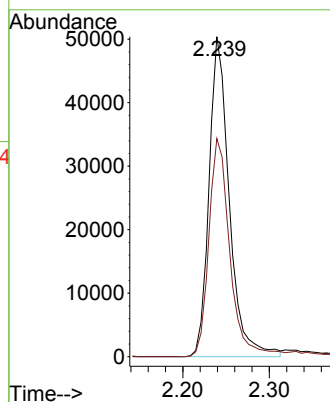


Tgt Ion: 56 Resp: 81773

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 45.842 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

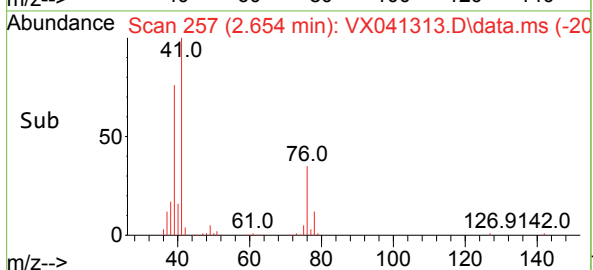
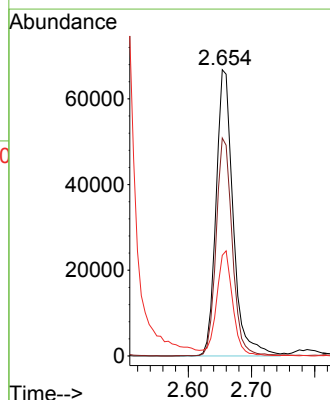
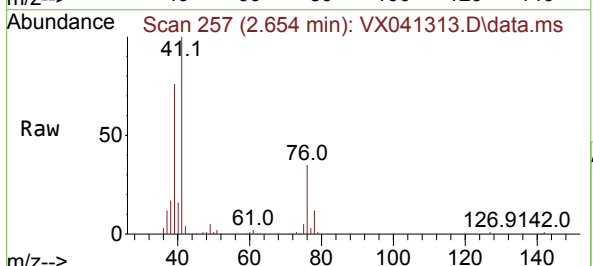
Tgt Ion: 41 Resp: 125744

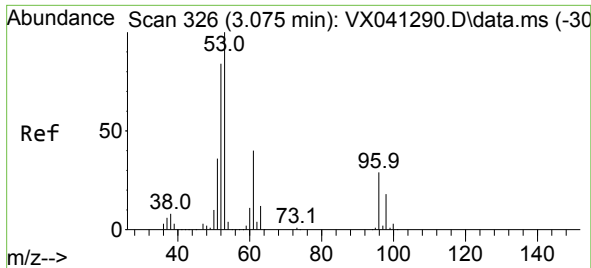
Ion Ratio Lower Upper

41 100

39 71.7 55.8 83.6

76 34.7 24.3 36.5





#15

Acrylonitrile

Concen: 229.519 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

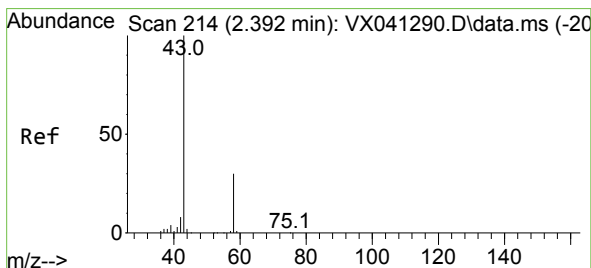
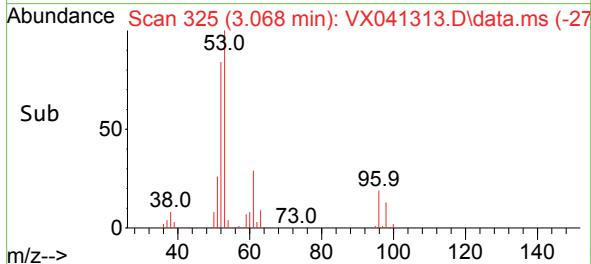
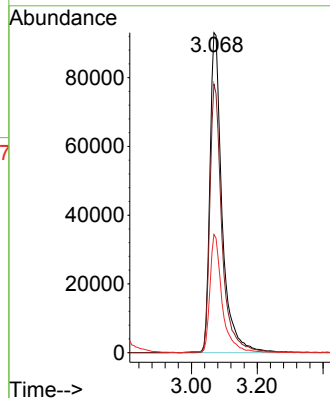
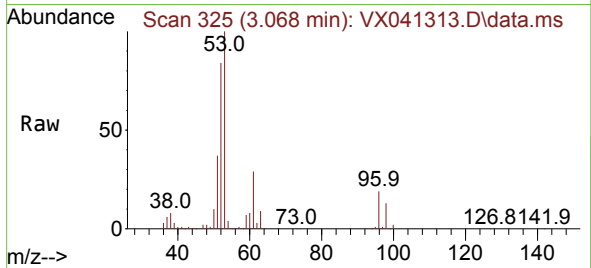
Tgt Ion: 53 Resp: 240479

Ion Ratio Lower Upper

53 100

52 83.0 66.0 99.0

51 36.7 29.8 44.6



#16

Acetone

Concen: 224.761 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041313.D

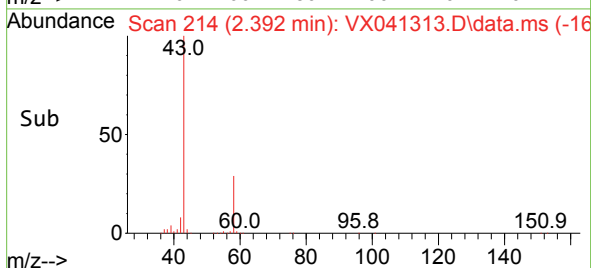
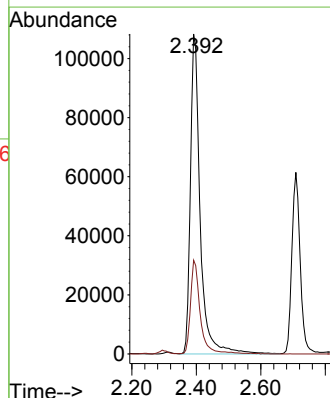
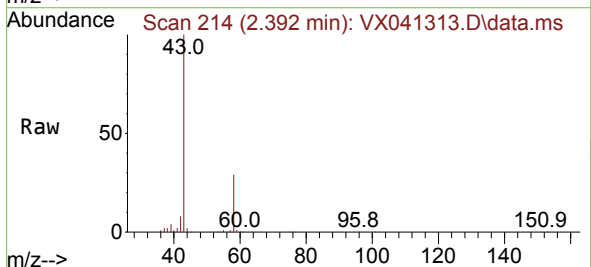
Acq: 01 May 2024 09:03

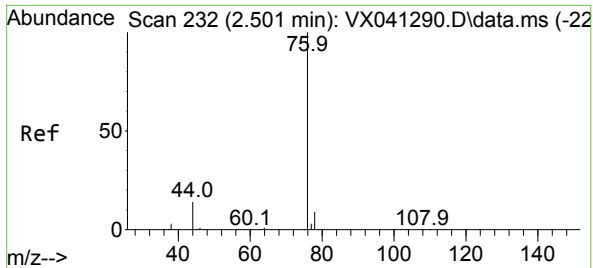
Tgt Ion: 43 Resp: 227415

Ion Ratio Lower Upper

43 100

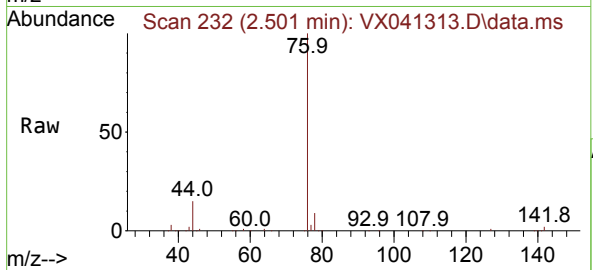
58 29.3 21.9 32.9



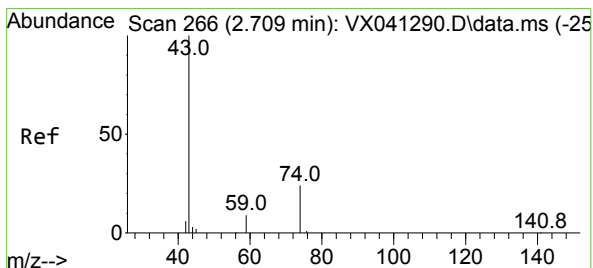
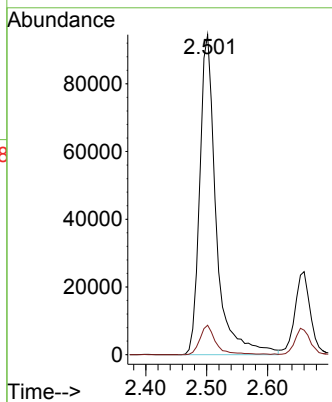
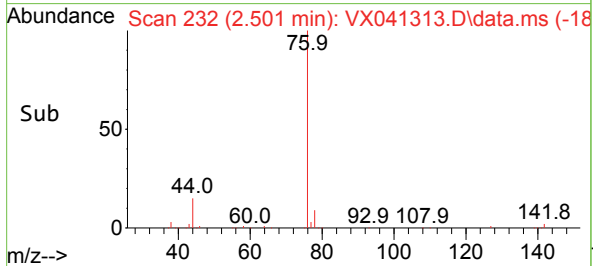


#17
Carbon Disulfide
Concen: 46.315 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

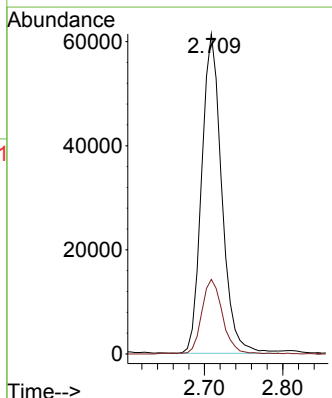
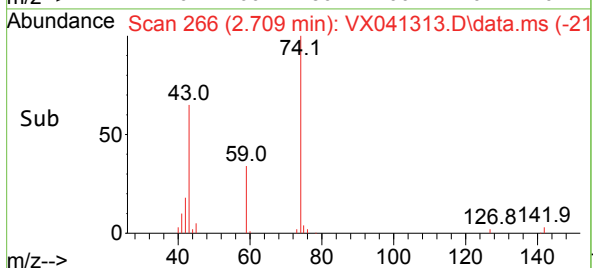
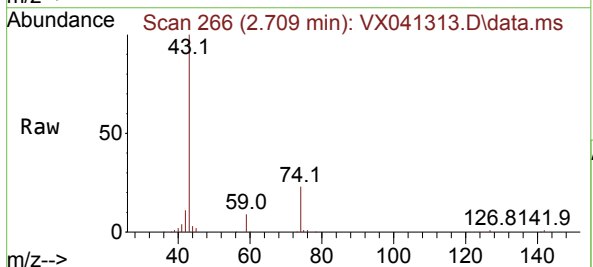


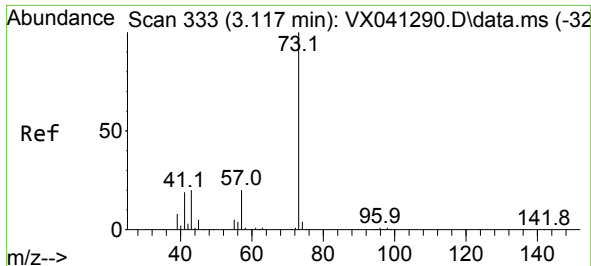
Tgt Ion: 76 Resp: 177753
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6



#18
Methyl Acetate
Concen: 46.562 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 43 Resp: 109263
Ion Ratio Lower Upper
43 100
74 24.4 17.8 26.8

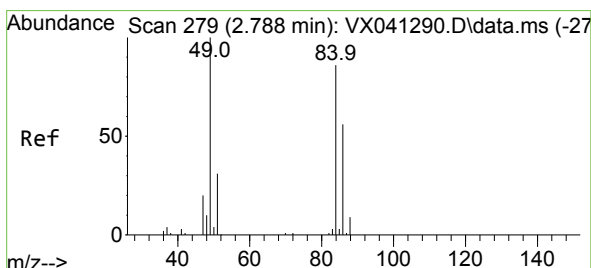
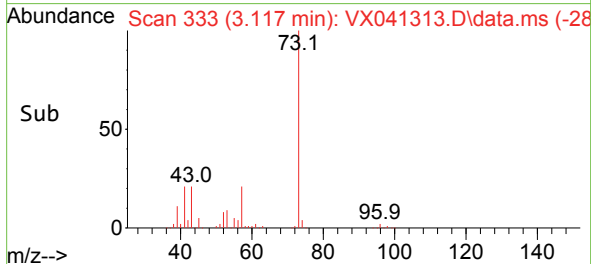
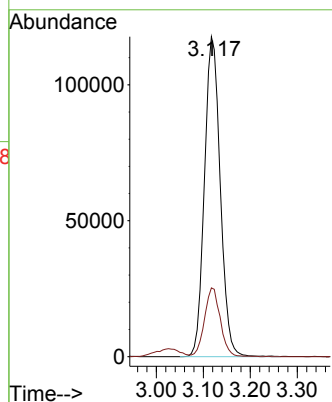
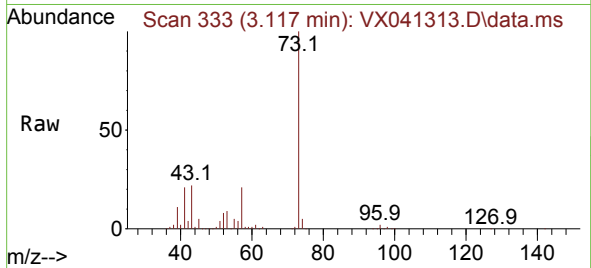




#19
Methyl tert-butyl Ether
Concen: 46.146 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

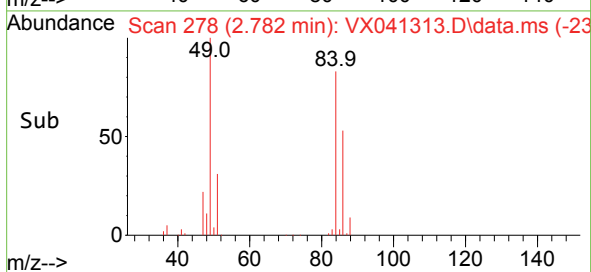
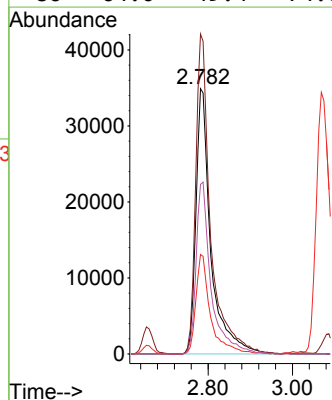
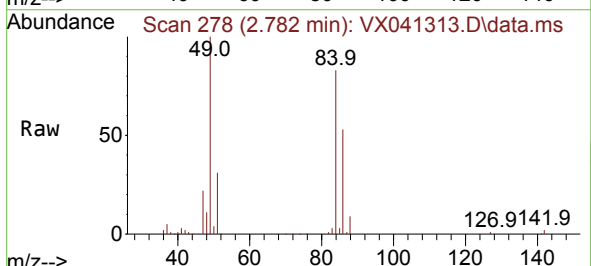
Instrument :
MSVOA_X
ClientSampleId :

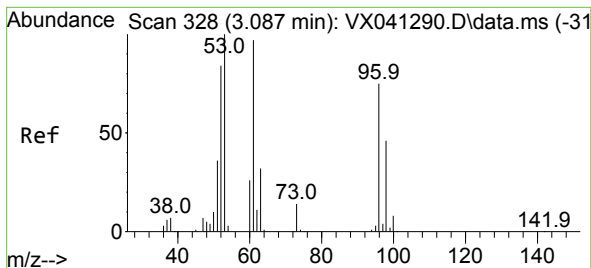
Tgt Ion: 73 Resp: 274648
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 43.214 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 84 Resp: 86048
Ion Ratio Lower Upper
84 100
49 120.7 103.6 155.4
51 37.5 33.8 50.6
86 64.0 49.4 74.0





#21

trans-1,2-Dichloroethene

Concen: 43.970 ug/l

RT: 3.087 min Scan# 31

Delta R.T. -0.000 min

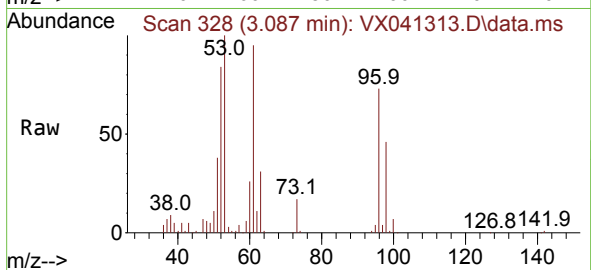
Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :



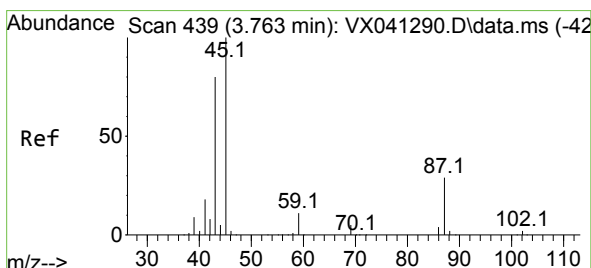
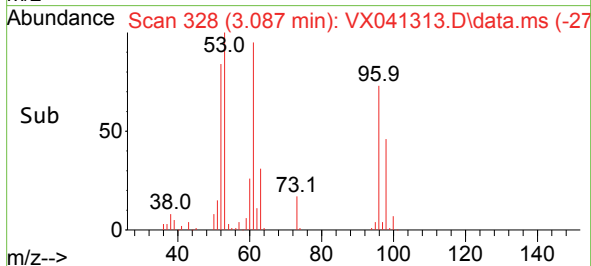
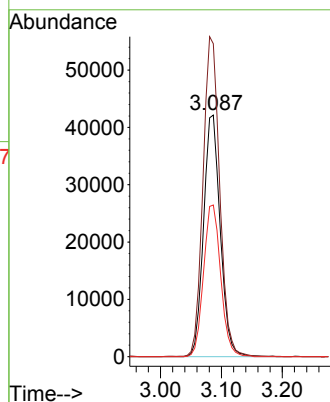
Tgt Ion: 96 Resp: 80226

Ion Ratio Lower Upper

96 100

61 129.3 119.2 178.8

98 62.8 48.7 73.1



#22

Diisopropyl ether

Concen: 45.638 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Tgt Ion: 45 Resp: 265309

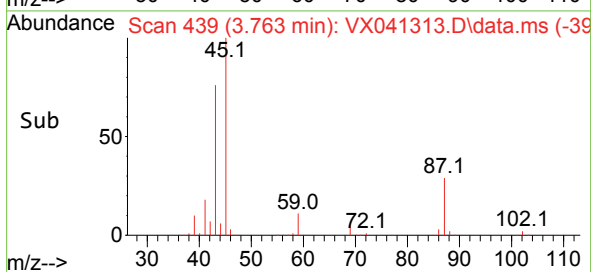
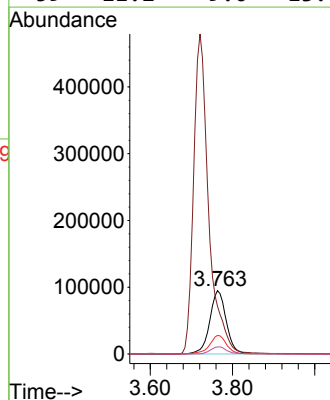
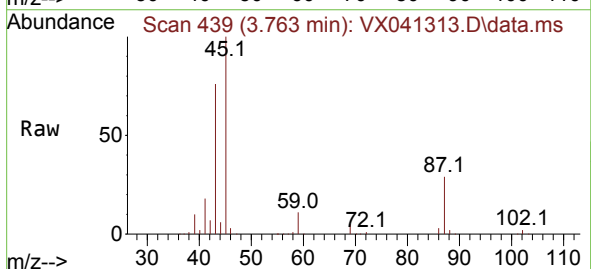
Ion Ratio Lower Upper

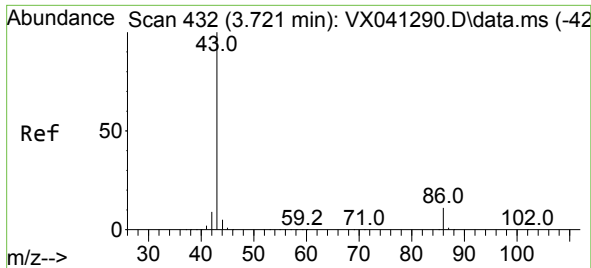
45 100

43 75.3 69.7 104.5

87 29.4 20.8 31.2

59 11.2 9.0 13.4

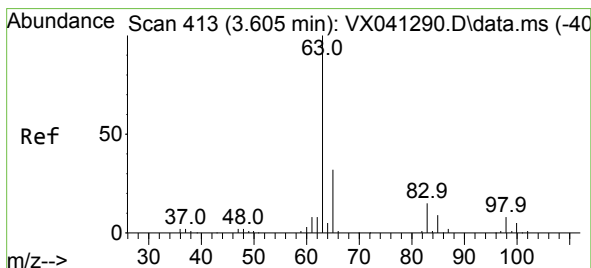
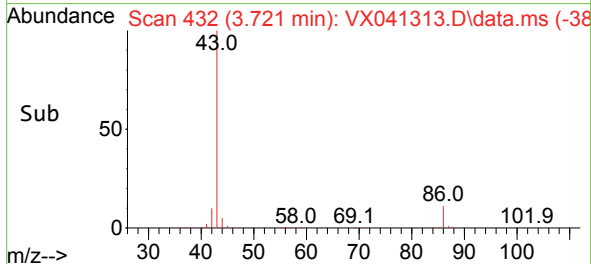
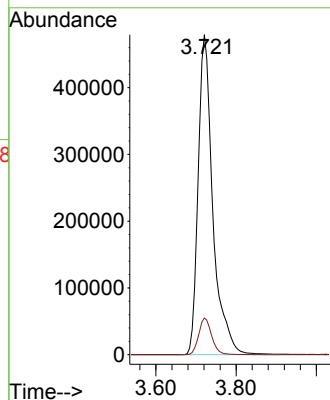
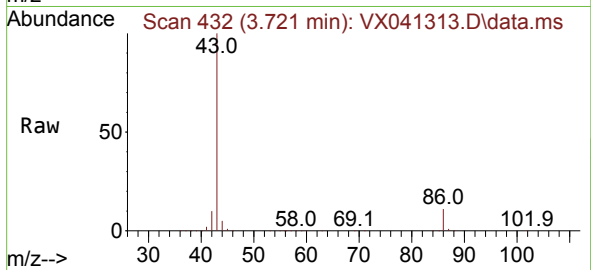




#23
 Vinyl Acetate
 Concen: 234.655 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

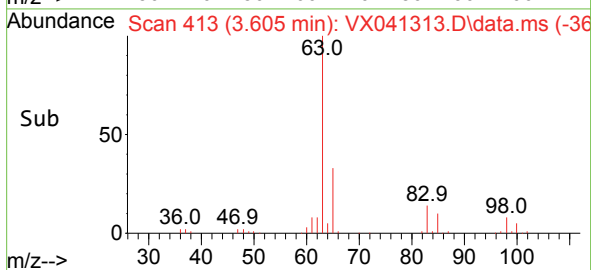
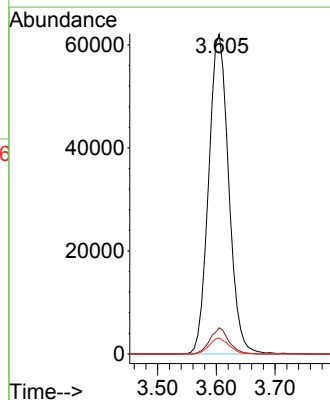
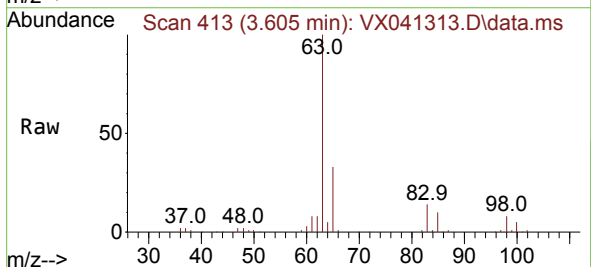
Instrument :
 MSVOA_X
 ClientSampleId :

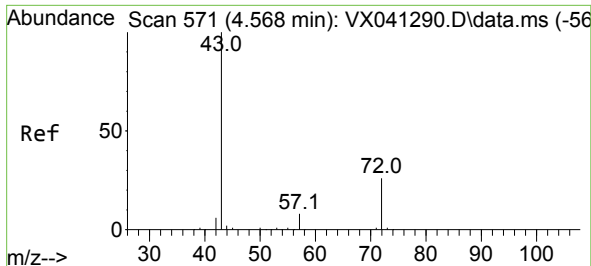
Tgt Ion: 43 Resp: 1220249
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 44.810 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Tgt Ion: 63 Resp: 147166
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 5.0 2.1 6.5

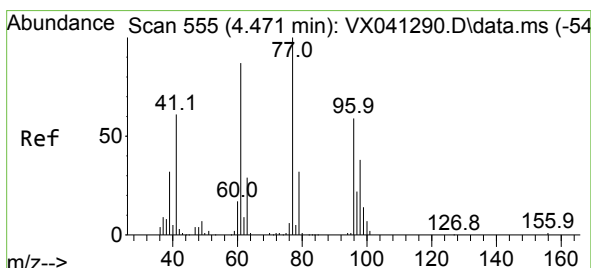
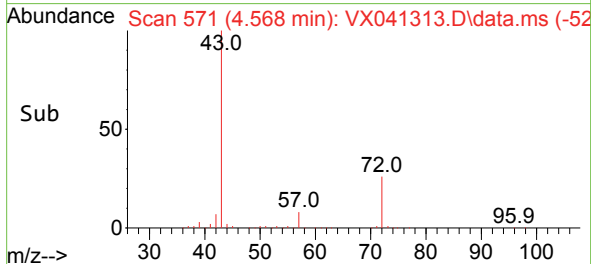
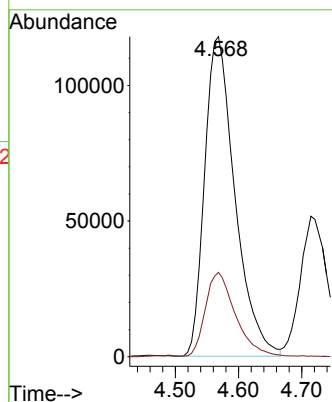
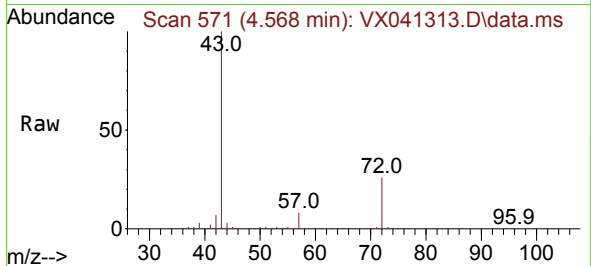




#25
2-Butanone
Concen: 264.125 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

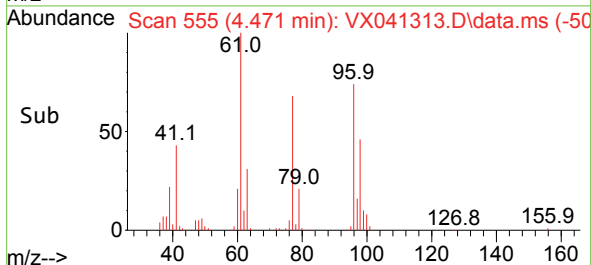
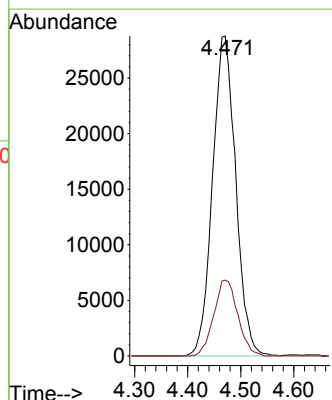
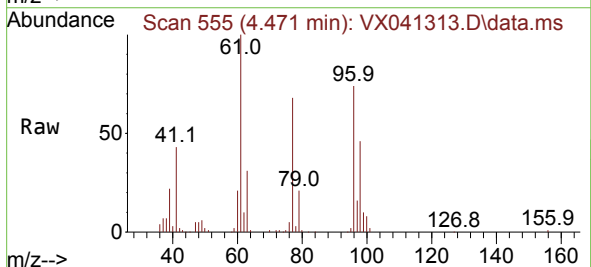
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 392093
Ion Ratio Lower Upper
43 100
72 26.2 19.4 29.2



#26
2,2-Dichloropropane
Concen: 31.852 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 77 Resp: 87462
Ion Ratio Lower Upper
77 100
97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 49.455 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

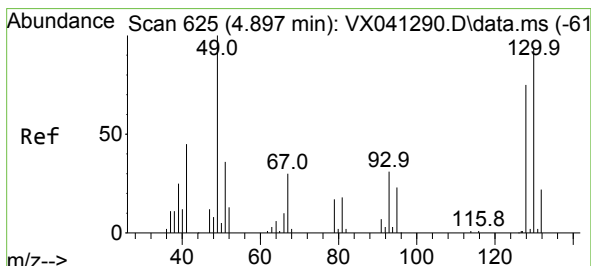
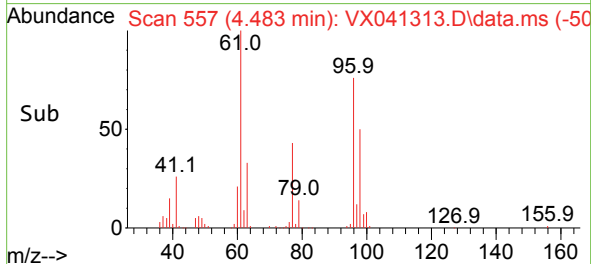
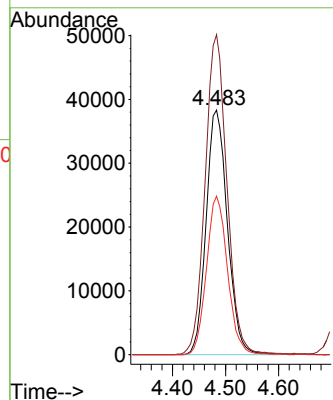
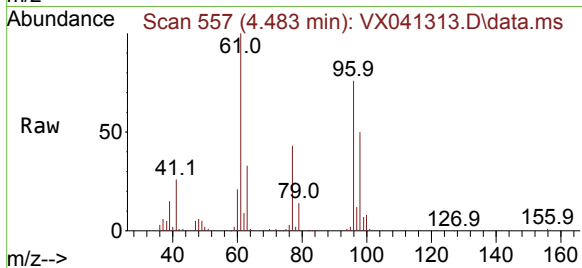
Tgt Ion: 96 Resp: 106840

Ion Ratio Lower Upper

96 100

61 133.9 0.0 312.2

98 64.2 0.0 129.0



#28

Bromochloromethane

Concen: 48.149 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

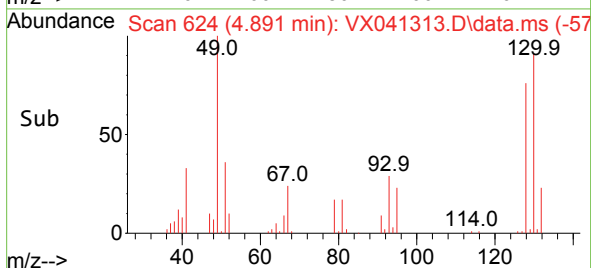
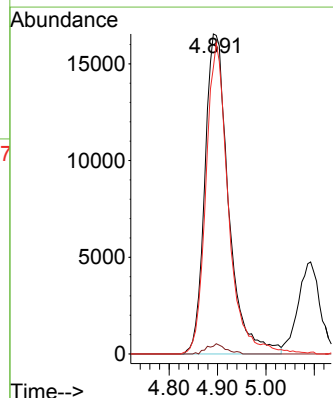
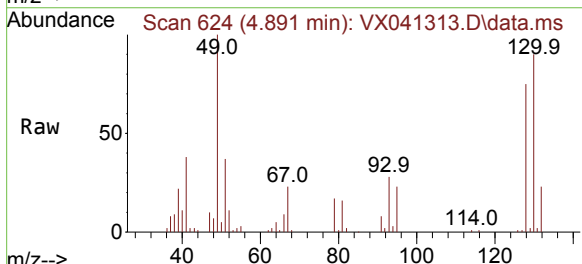
Tgt Ion: 49 Resp: 56435

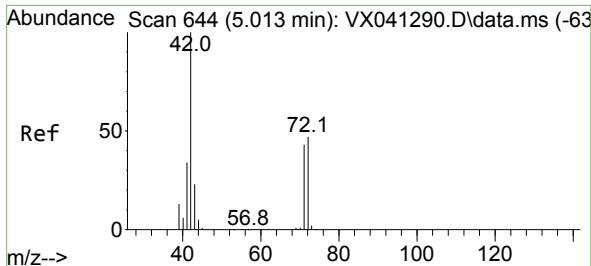
Ion Ratio Lower Upper

49 100

129 2.5 0.0 3.8

130 92.3 57.5 86.3





#29

Tetrahydrofuran

Concen: 280.119 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

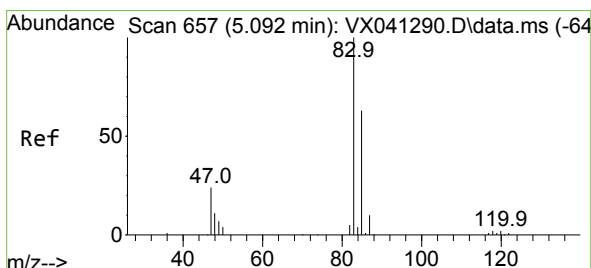
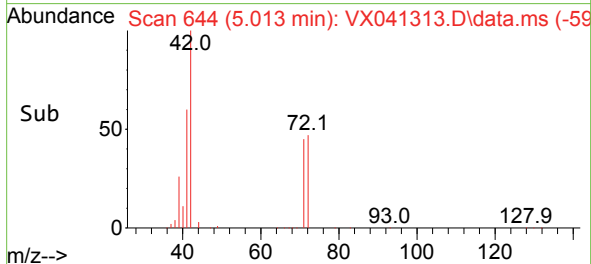
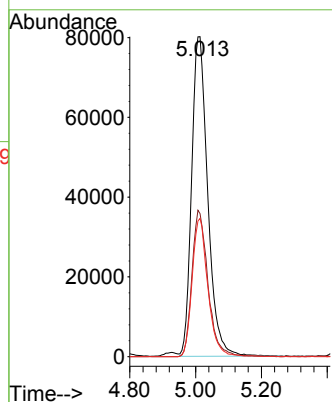
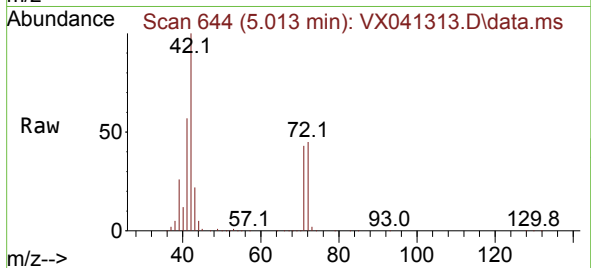
Tgt Ion: 42 Resp: 271955

Ion Ratio Lower Upper

42 100

72 45.7 34.2 51.4

71 42.2 32.2 48.2



#30

Chloroform

Concen: 53.778 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX041313.D

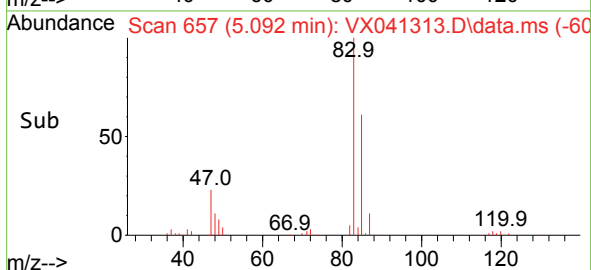
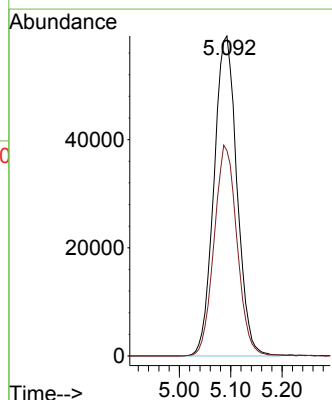
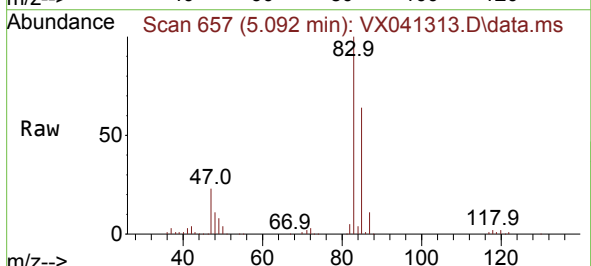
Acq: 01 May 2024 09:03

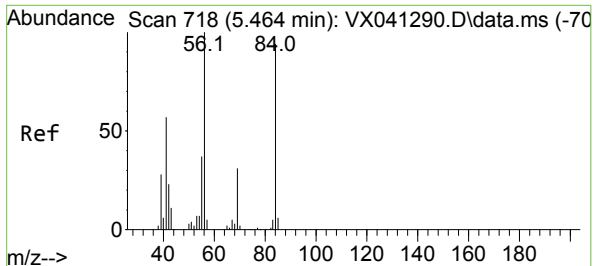
Tgt Ion: 83 Resp: 183751

Ion Ratio Lower Upper

83 100

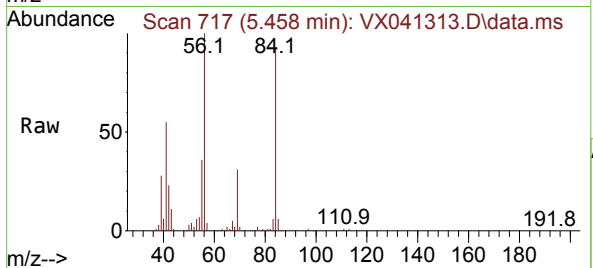
85 64.2 50.3 75.5



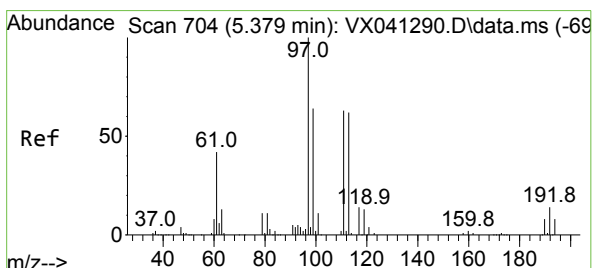
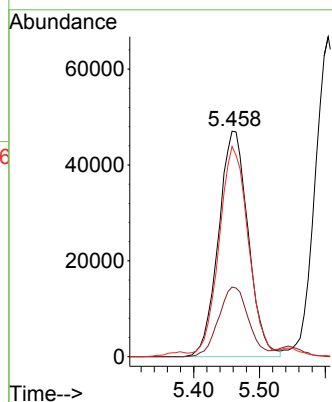
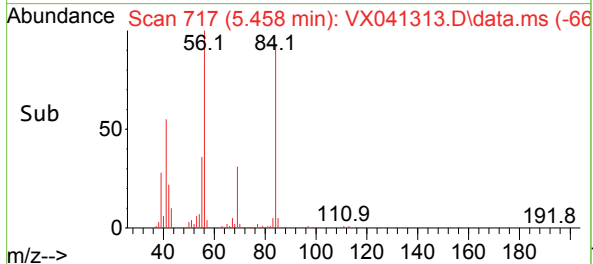


#31
Cyclohexane
Concen: 53.395 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

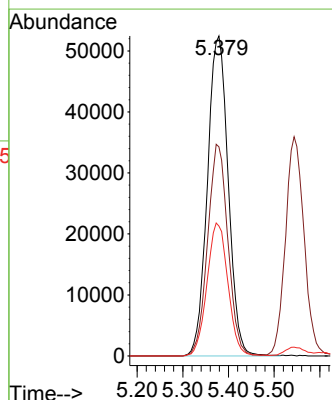
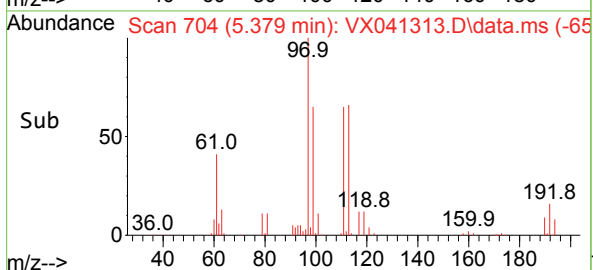
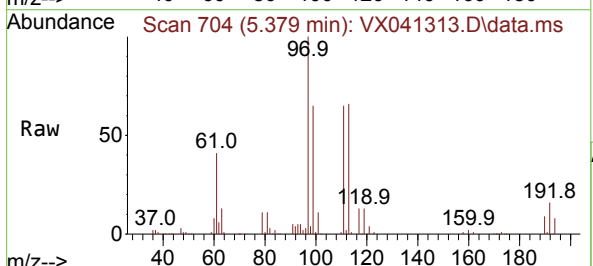


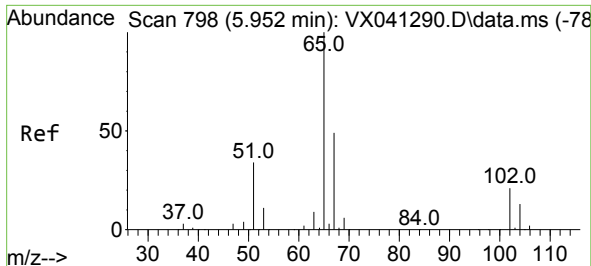
Tgt Ion: 56 Resp: 147808
Ion Ratio Lower Upper
56 100
69 30.6 23.4 35.2
84 91.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.294 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 97 Resp: 165670
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.848 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

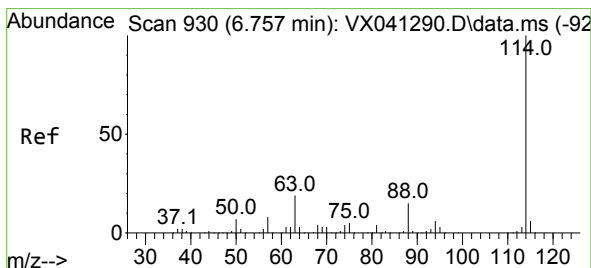
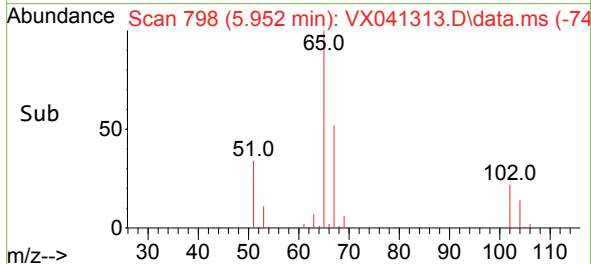
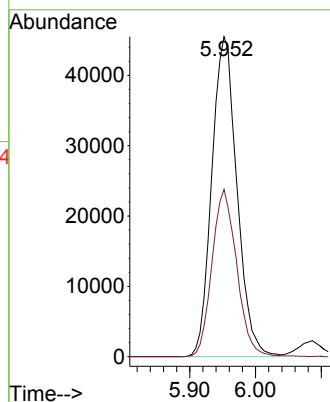
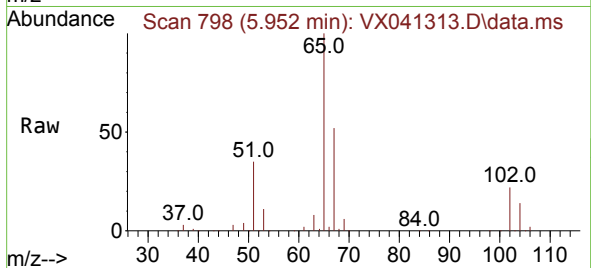
ClientSampleId :

Tgt Ion: 65 Resp: 121214

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

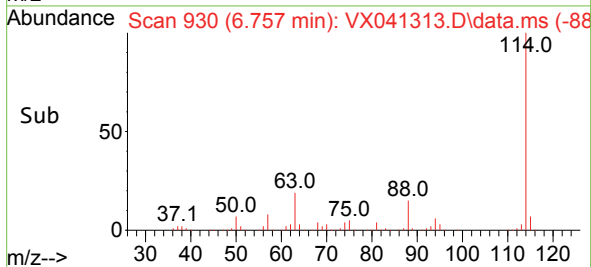
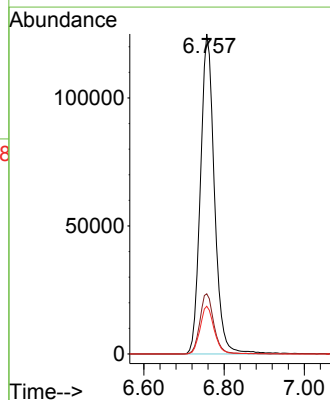
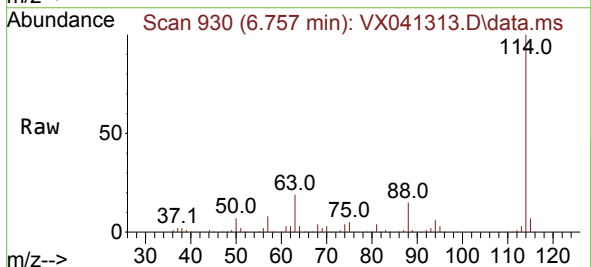
Tgt Ion: 114 Resp: 302547

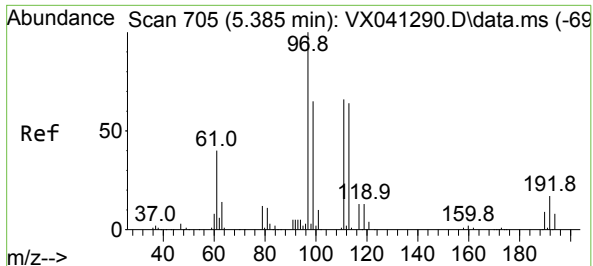
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 14.9 0.0 36.6

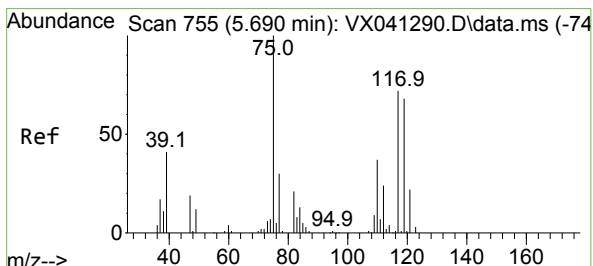
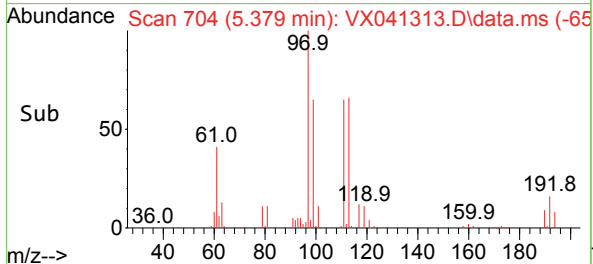
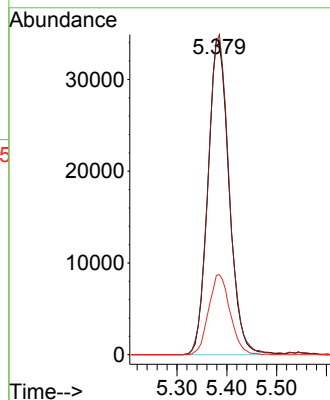
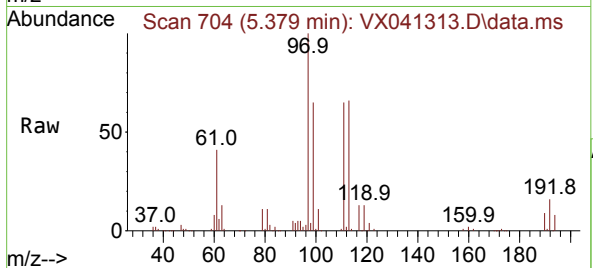




#35
Dibromofluoromethane
Concen: 49.550 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

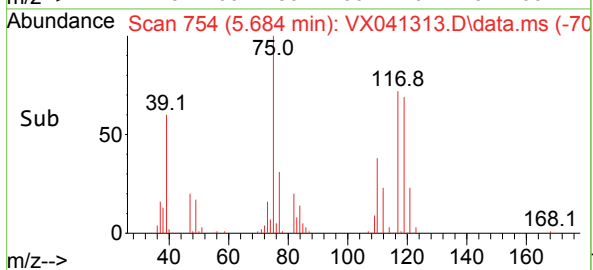
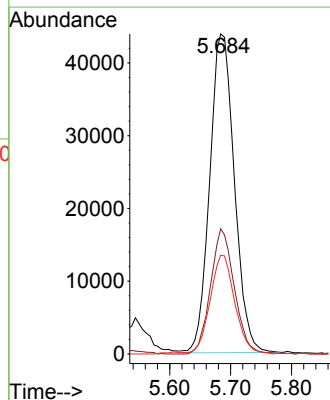
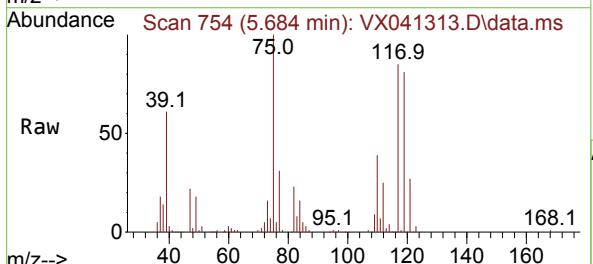
Instrument :
MSVOA_X
ClientSampleId :

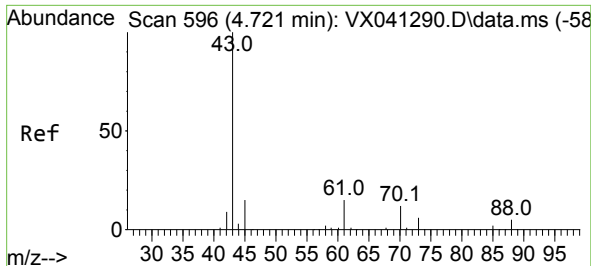
Tgt Ion:113 Resp: 101590
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 25.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 50.221 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 75 Resp: 123123
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 51.680 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

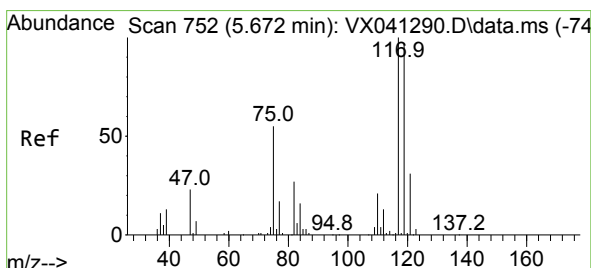
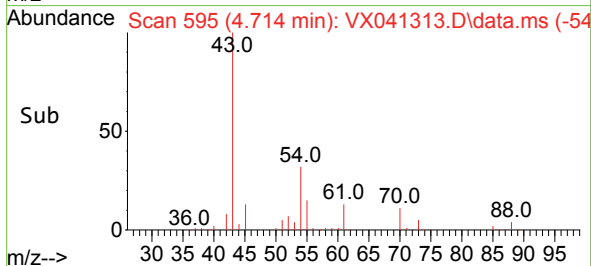
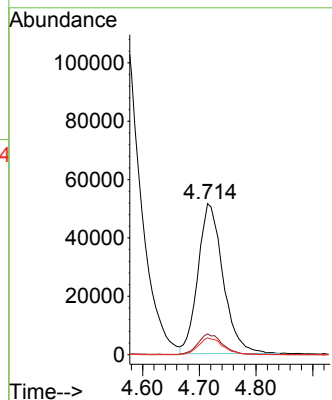
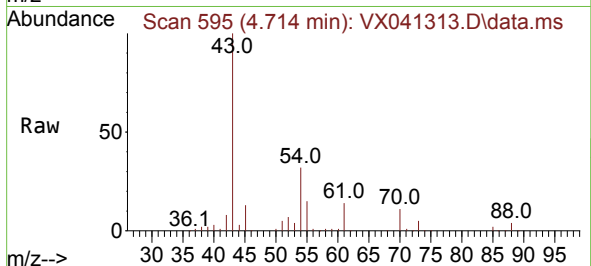
Tgt Ion: 43 Resp: 158088

Ion Ratio Lower Upper

43 100

61 13.2 10.6 16.0

70 11.0 8.3 12.5



#38

Carbon Tetrachloride

Concen: 51.590 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

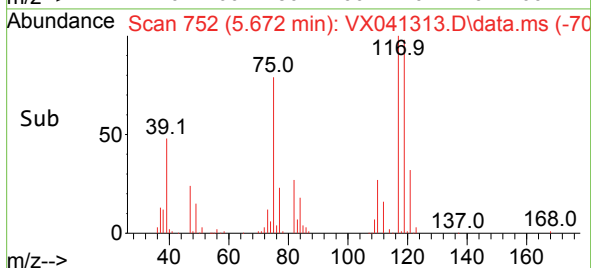
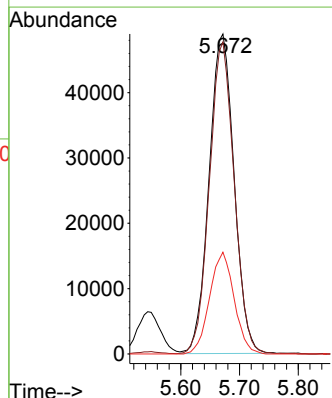
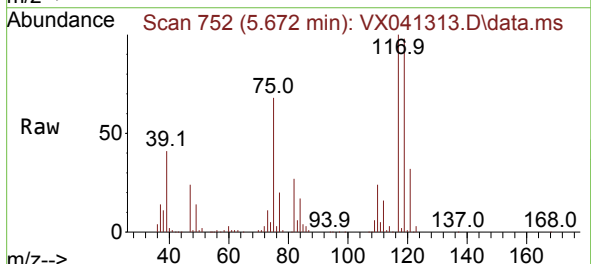
Tgt Ion: 117 Resp: 144892

Ion Ratio Lower Upper

117 100

119 97.5 78.2 117.2

121 31.9 24.4 36.6





#39

Methylcyclohexane

Concen: 54.078 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

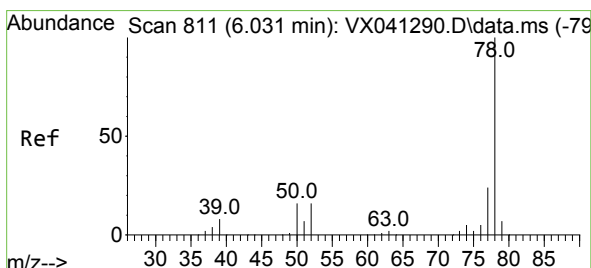
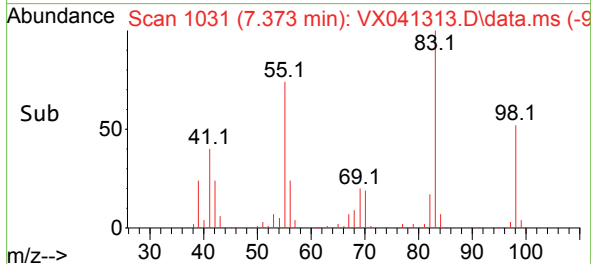
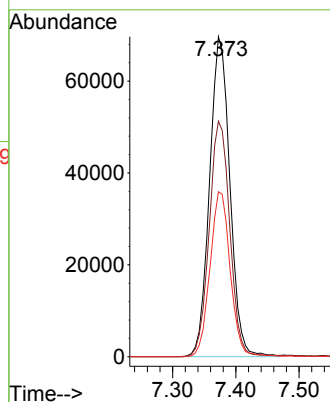
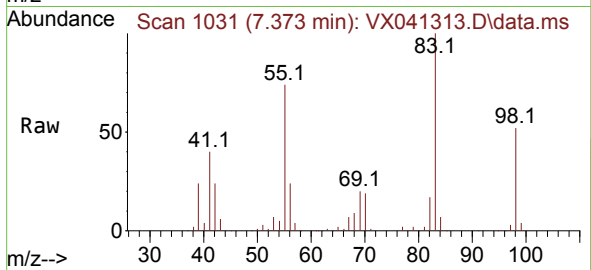
Tgt Ion: 83 Resp: 155756

Ion Ratio Lower Upper

83 100

55 73.6 64.6 97.0

98 51.6 36.7 55.1



#40

Benzene

Concen: 51.443 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX041313.D

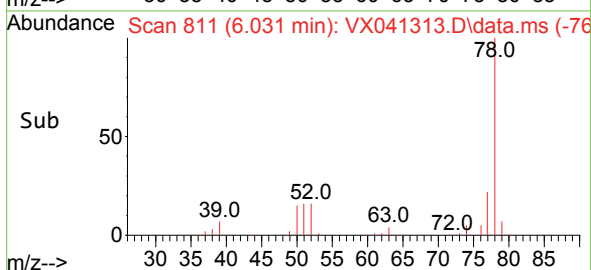
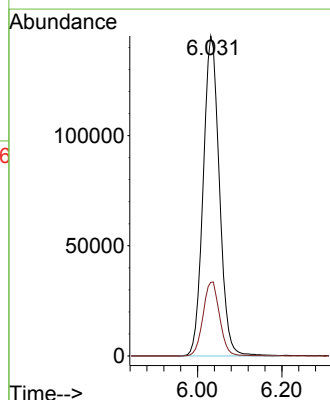
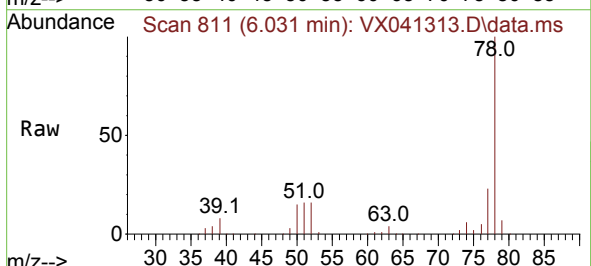
Acq: 01 May 2024 09:03

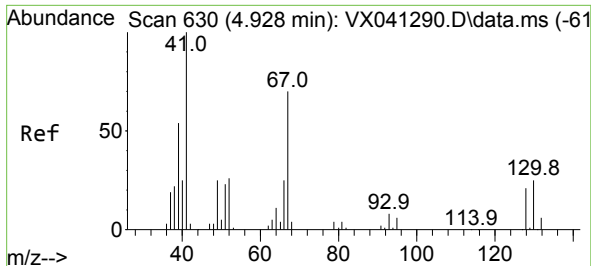
Tgt Ion: 78 Resp: 388792

Ion Ratio Lower Upper

78 100

77 23.0 19.3 28.9



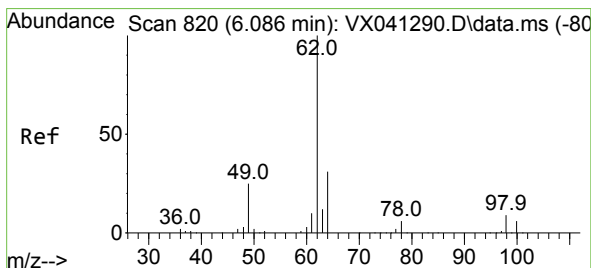
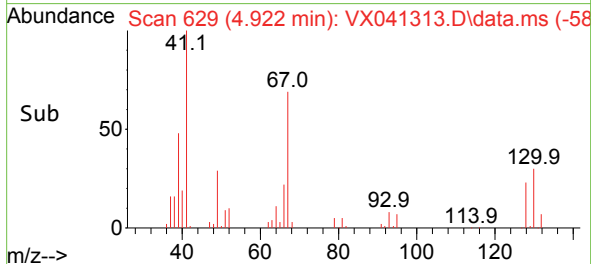
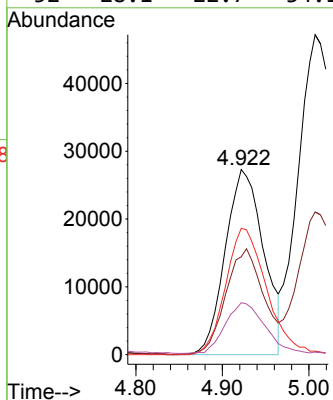
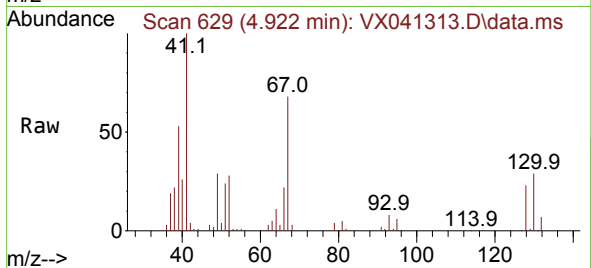


#41
Methacrylonitrile
Concen: 53.490 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 84215

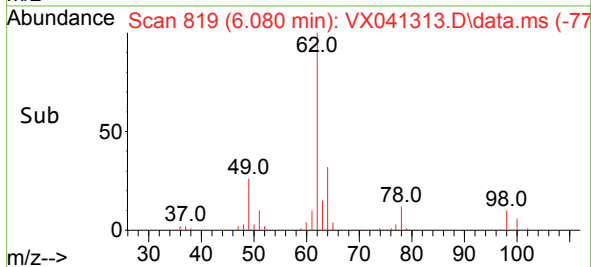
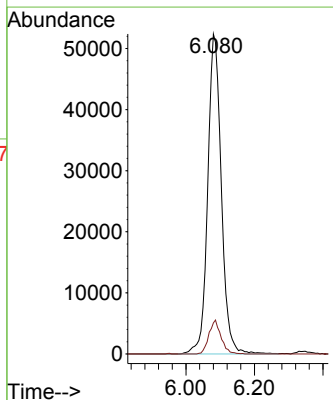
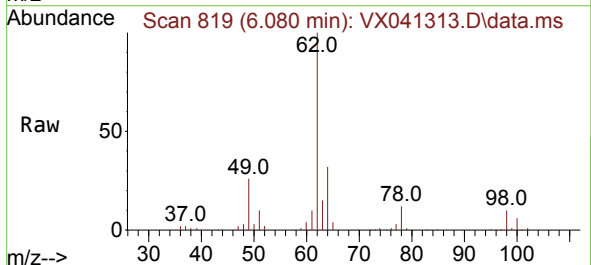
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.2	67.8
67	73.2	52.6	78.8
52	28.1	22.7	34.1

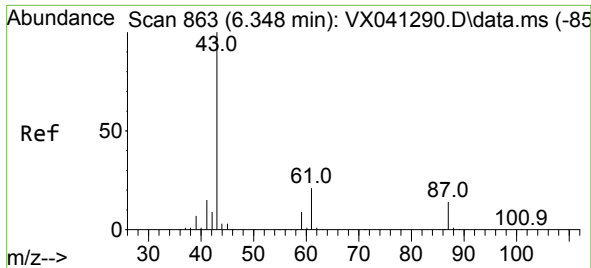


#42
1,2-Dichloroethane
Concen: 52.167 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 62 Resp: 144494

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

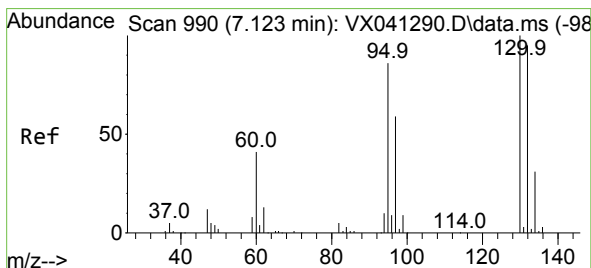
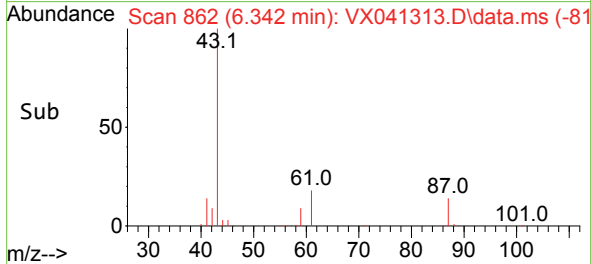
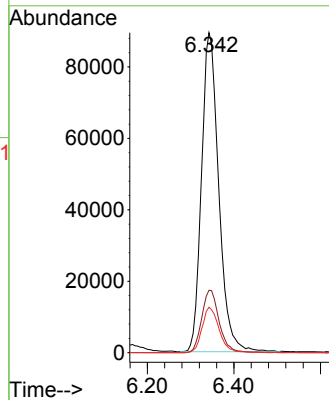
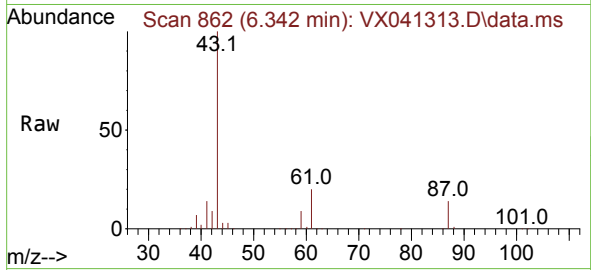




#43
Isopropyl Acetate
Concen: 53.640 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

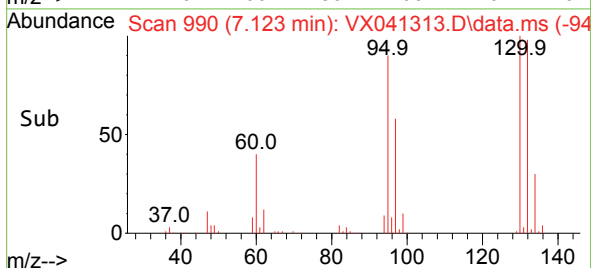
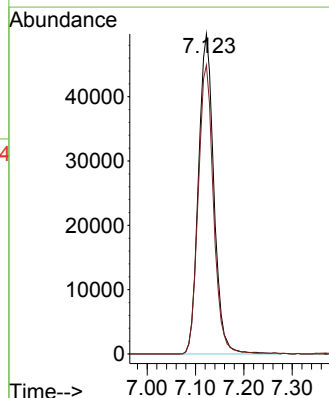
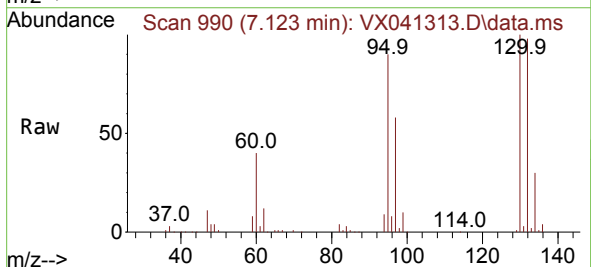
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 246706
Ion Ratio Lower Upper
43 100
61 19.9 15.2 22.8
87 14.0 9.8 14.6



#44
Trichloroethene
Concen: 55.035 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion:130 Resp: 109834
Ion Ratio Lower Upper
130 100
95 90.3 0.0 204.4

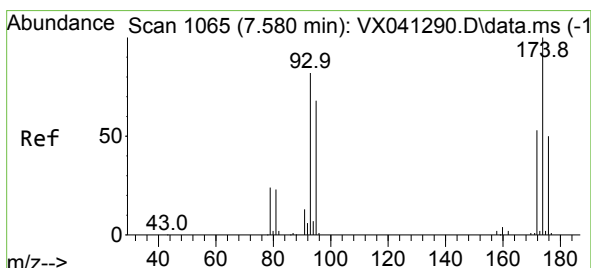
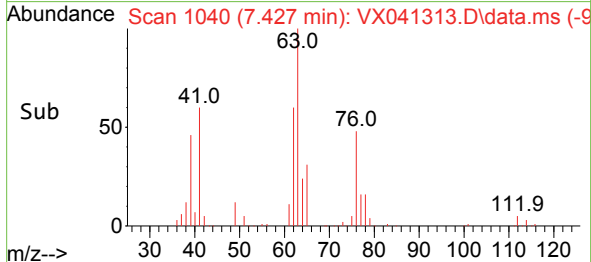
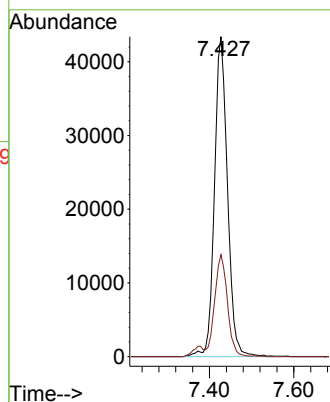
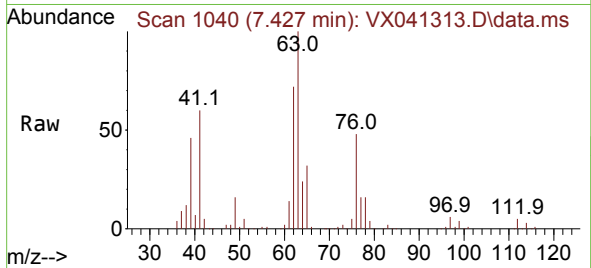




#45
1,2-Dichloropropane
Concen: 55.184 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

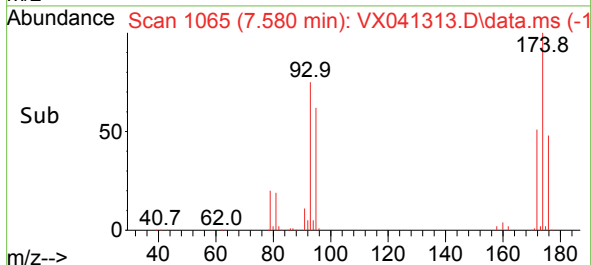
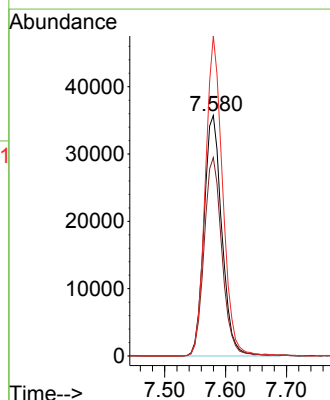
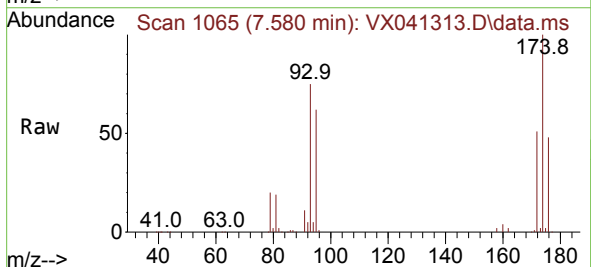
Instrument :
MSVOA_X
ClientSampleId :

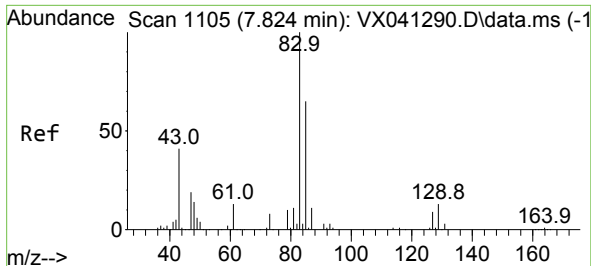
Tgt Ion: 63 Resp: 93184
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5



#46
Dibromomethane
Concen: 54.249 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 93 Resp: 72924
Ion Ratio Lower Upper
93 100
95 82.2 66.6 100.0
174 128.3 69.4 104.0#

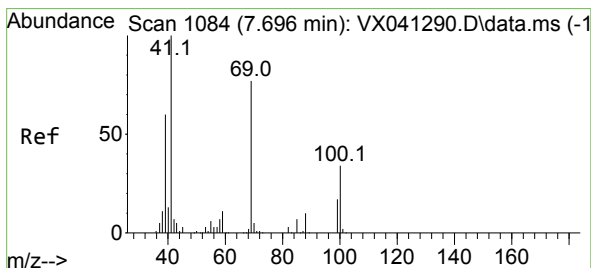
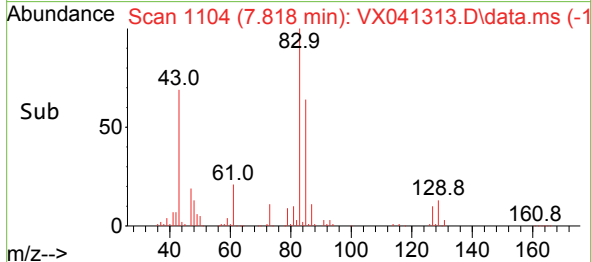
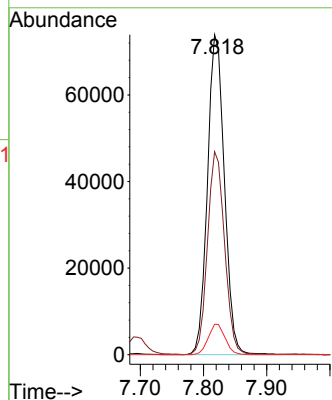
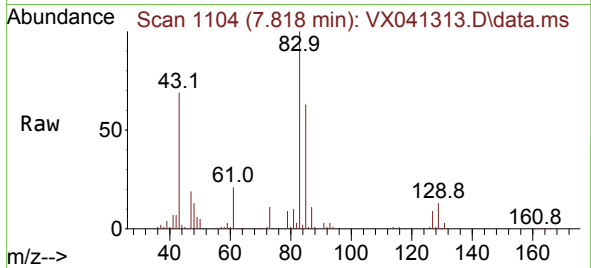




#47
Bromodichloromethane
Concen: 57.550 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

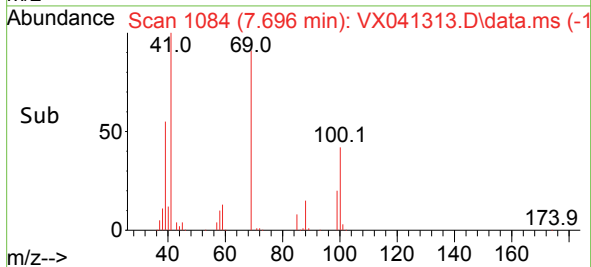
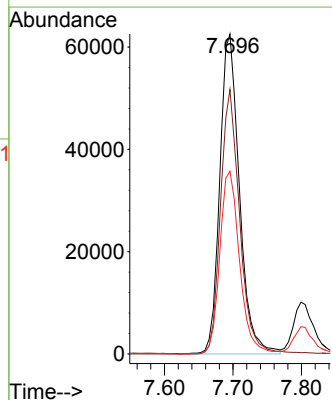
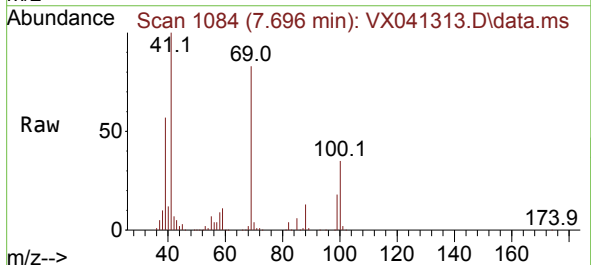
Instrument :
MSVOA_X
ClientSampleId :

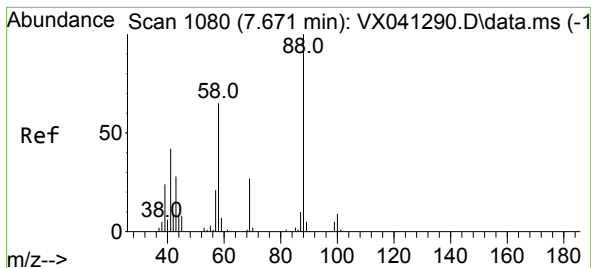
Tgt Ion: 83 Resp: 137857
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 58.897 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 41 Resp: 124177
Ion Ratio Lower Upper
41 100
69 81.2 59.2 88.8
39 57.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1265.769 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

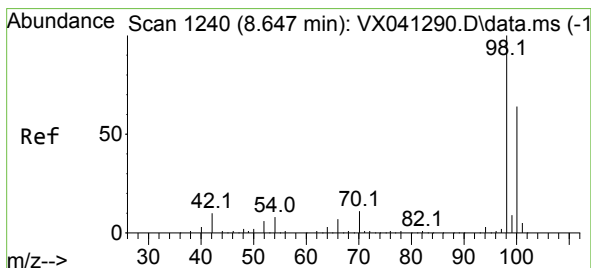
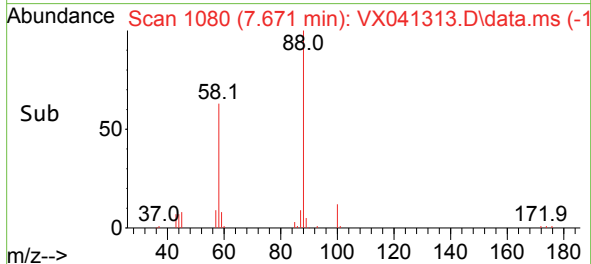
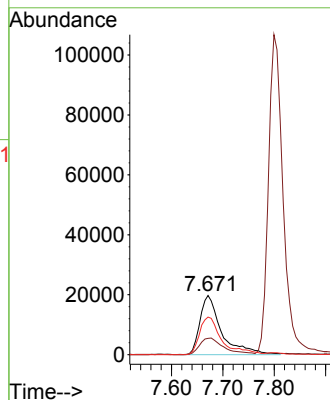
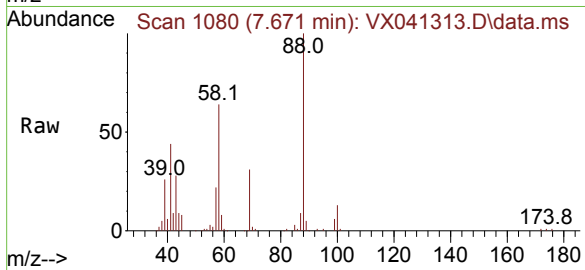
Tgt Ion: 88 Resp: 57699

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 65.2 60.1 90.1



#50

Toluene-d8

Concen: 54.136 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX041313.D

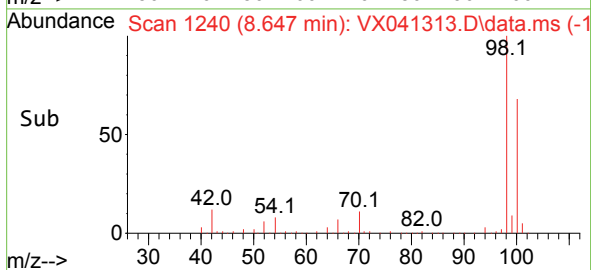
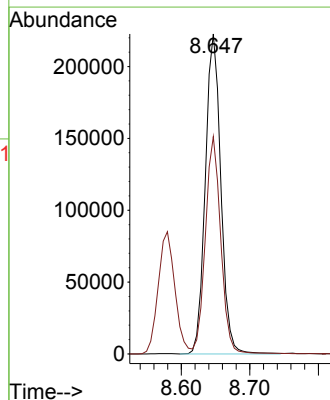
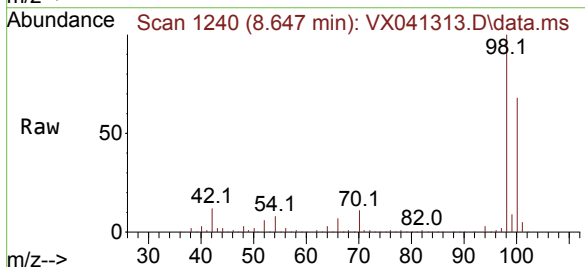
Acq: 01 May 2024 09:03

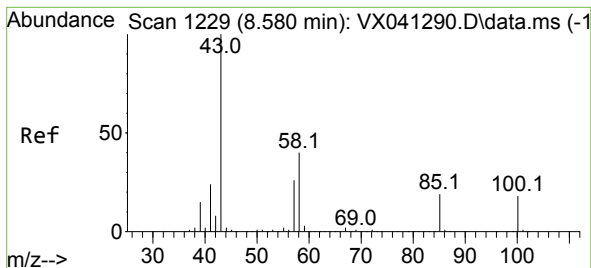
Tgt Ion: 98 Resp: 351304

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 293.599 ug/l

RT: 8.574 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

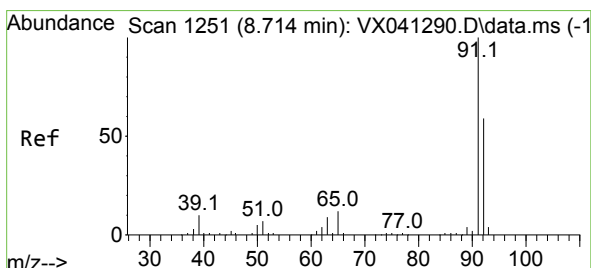
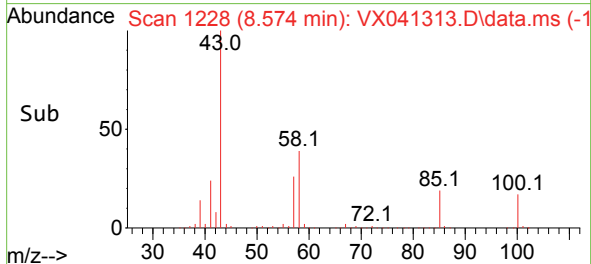
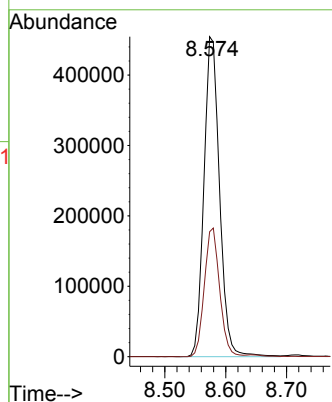
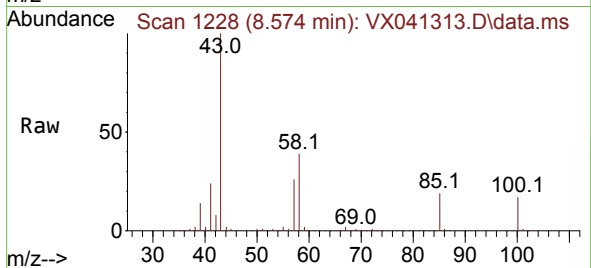
ClientSampleId :

Tgt Ion: 43 Resp: 810288

Ion Ratio Lower Upper

43 100

58 39.4 30.4 45.6



#52

Toluene

Concen: 54.413 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX041313.D

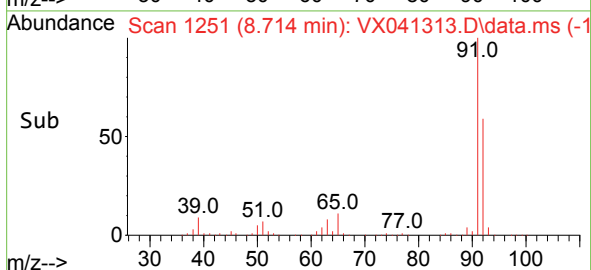
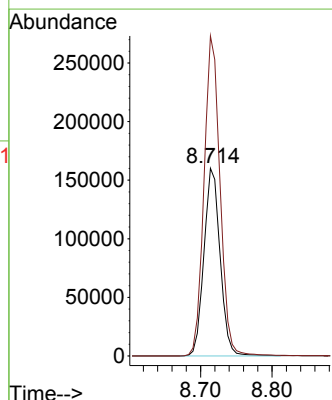
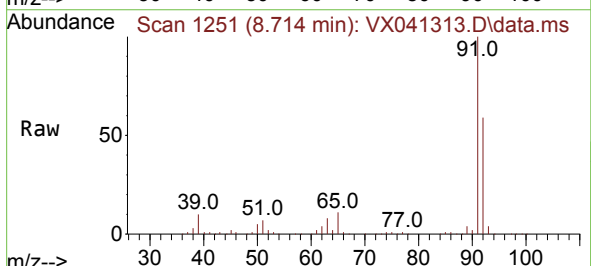
Acq: 01 May 2024 09:03

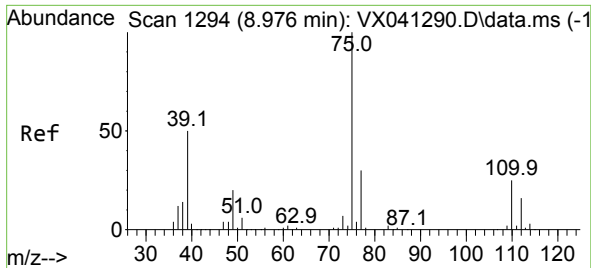
Tgt Ion: 92 Resp: 251567

Ion Ratio Lower Upper

92 100

91 169.8 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 55.053 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

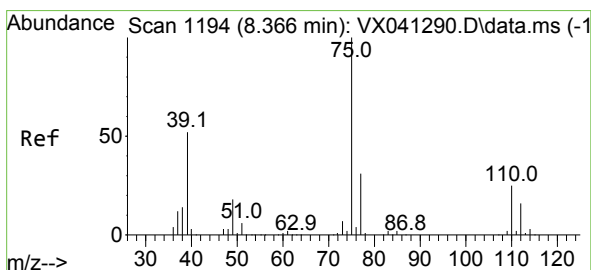
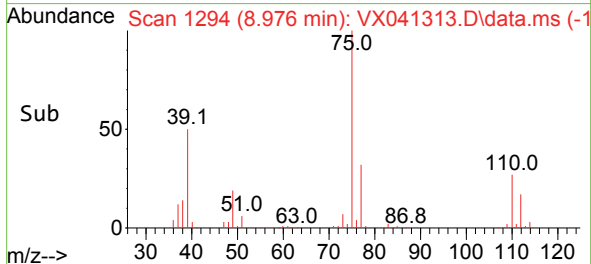
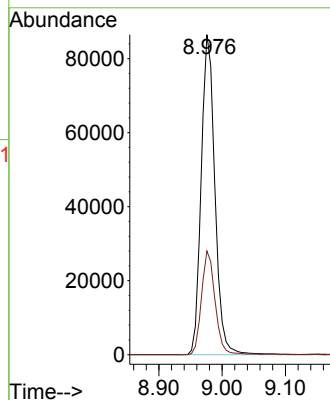
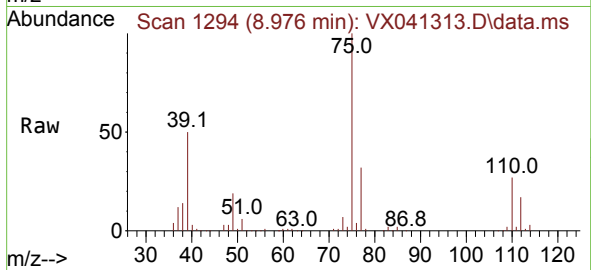
ClientSampleId :

Tgt Ion: 75 Resp: 130662

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.490 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

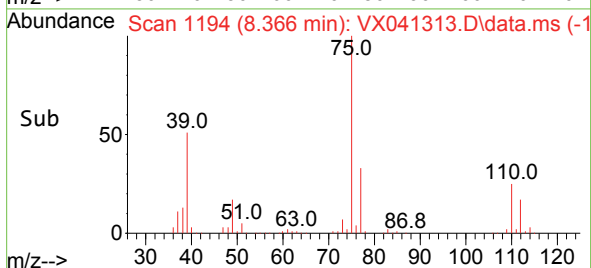
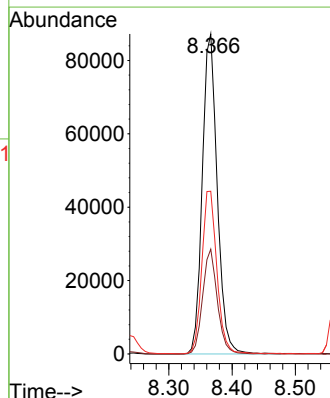
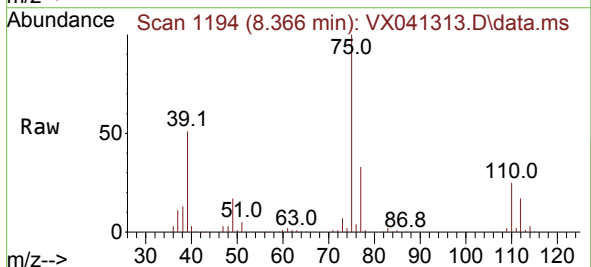
Tgt Ion: 75 Resp: 143499

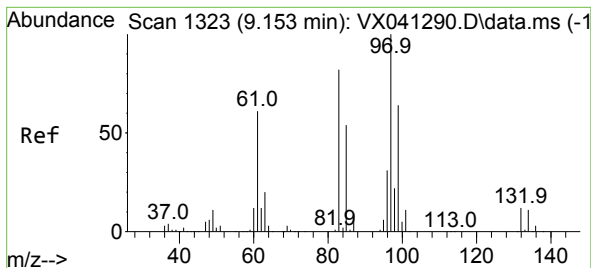
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

39 50.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 57.036 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 101550

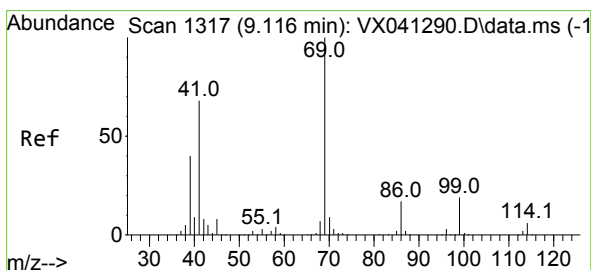
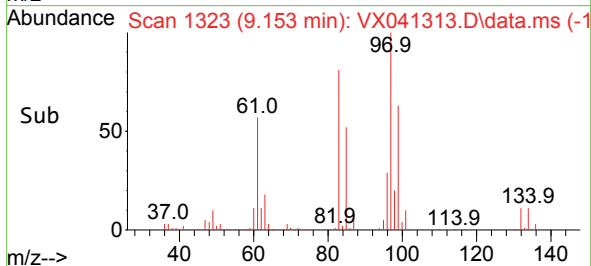
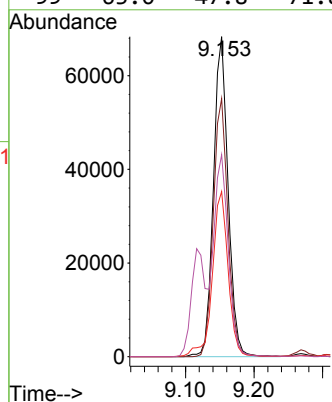
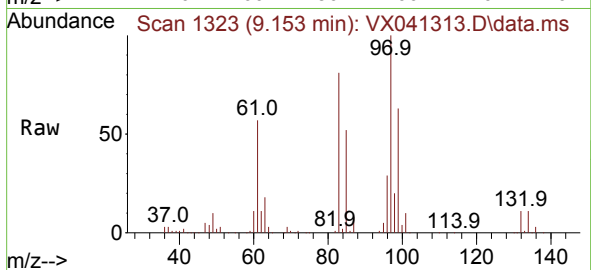
Ion Ratio Lower Upper

97 100

83 80.6 65.8 98.8

85 51.5 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 60.907 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

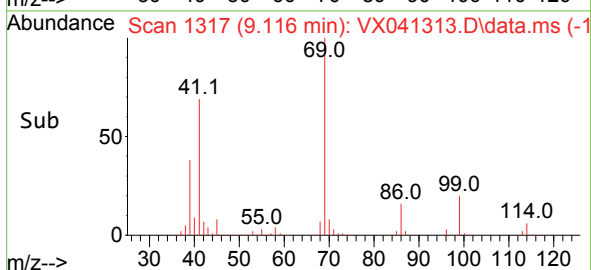
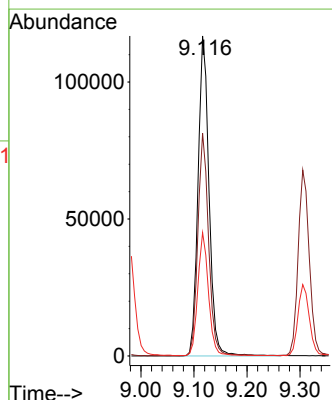
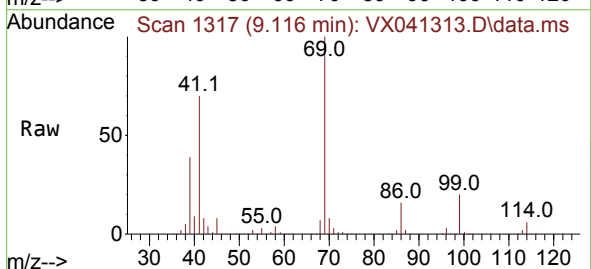
Tgt Ion: 69 Resp: 167830

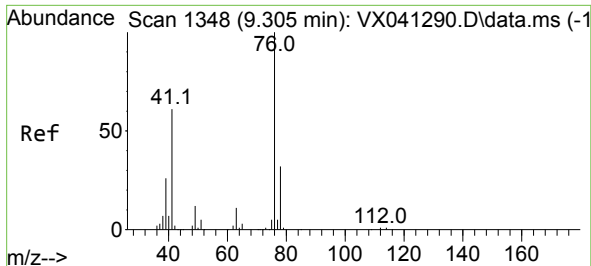
Ion Ratio Lower Upper

69 100

41 68.3 56.8 85.2

39 37.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 55.652 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

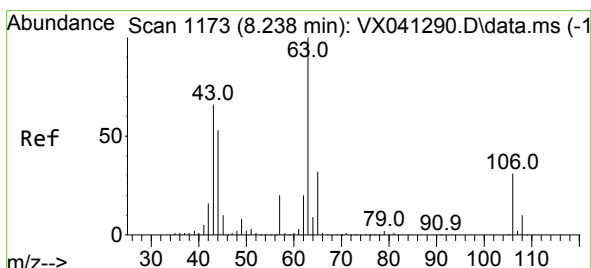
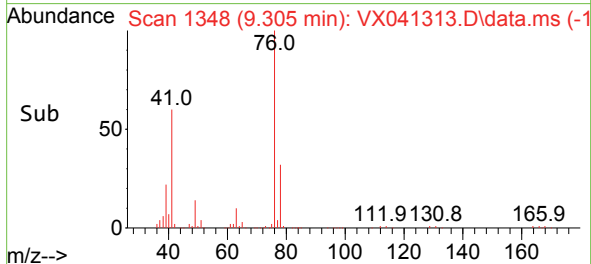
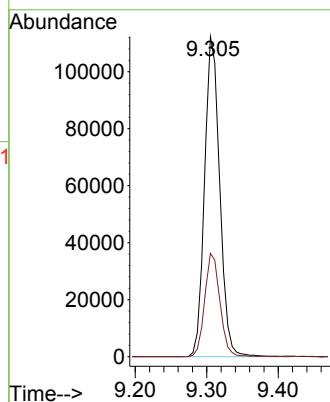
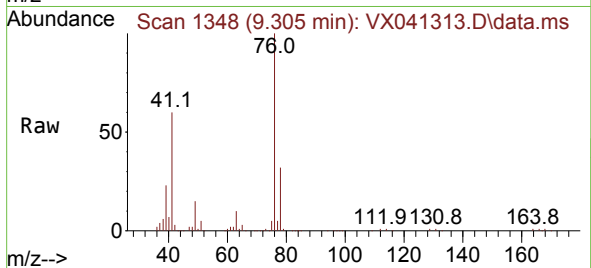
ClientSampleId :

Tgt Ion: 76 Resp: 165367

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 287.059 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041313.D

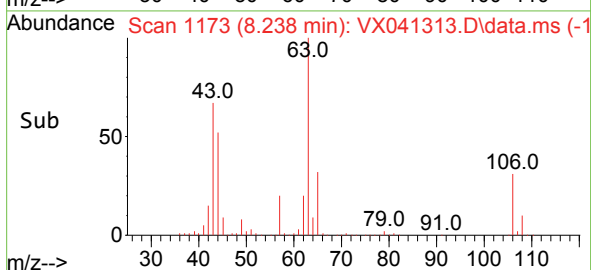
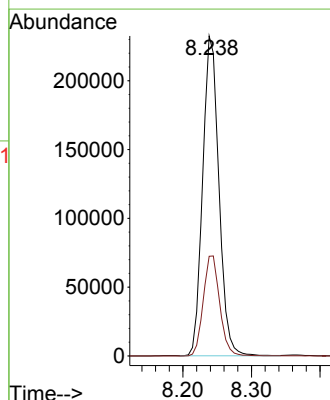
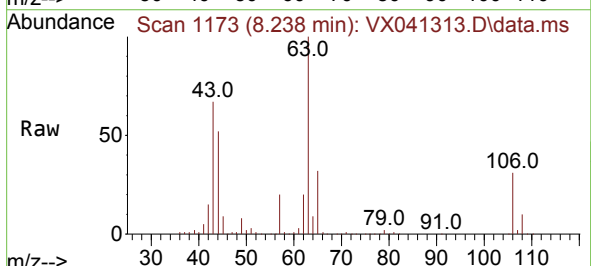
Acq: 01 May 2024 09:03

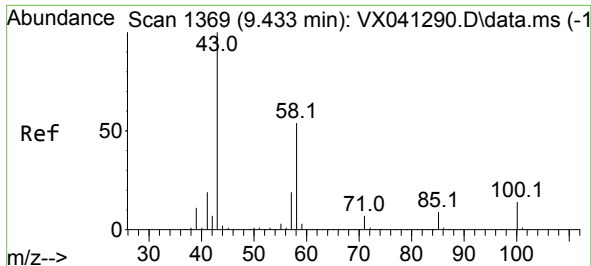
Tgt Ion: 63 Resp: 383533

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7

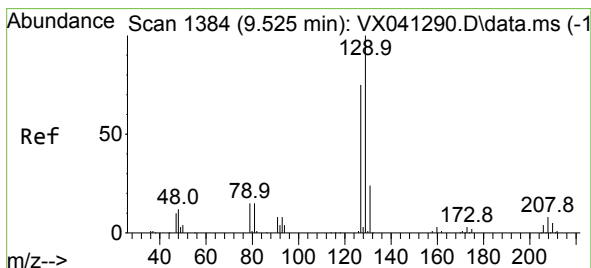
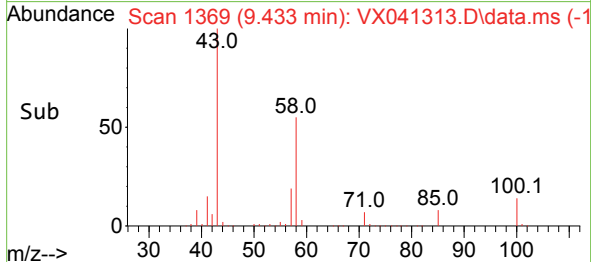
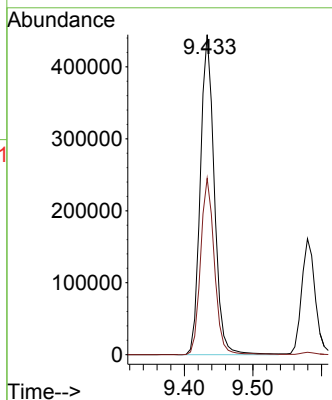
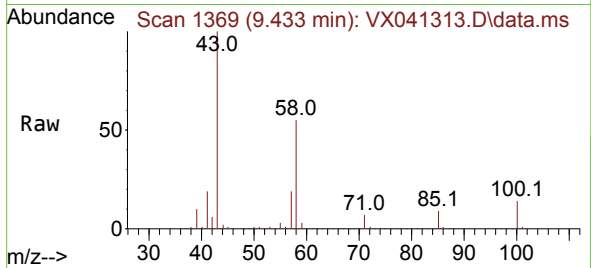




#59
2-Hexanone
Concen: 285.626 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

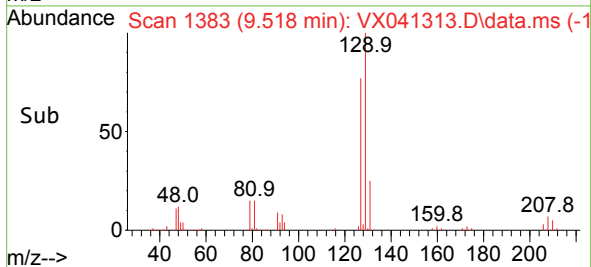
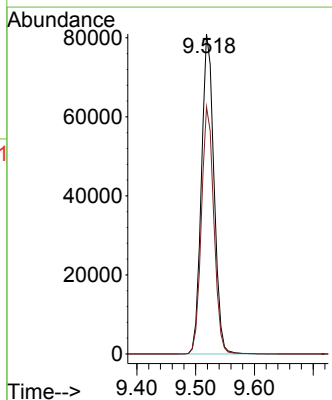
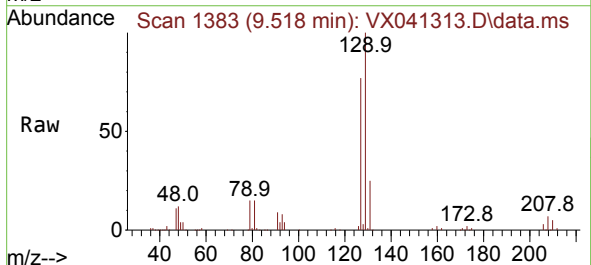
Instrument :
MSVOA_X
ClientSampleId :

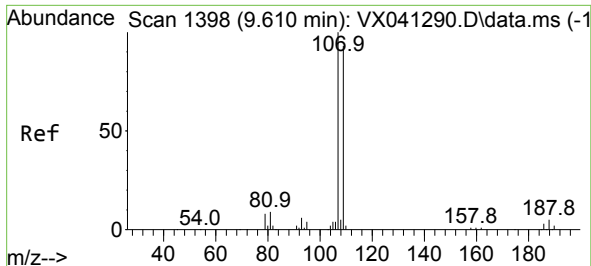
Tgt Ion: 43 Resp: 630340
Ion Ratio Lower Upper
43 100
58 54.7 26.2 78.5



#60
Dibromochloromethane
Concen: 57.137 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 129 Resp: 119760
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

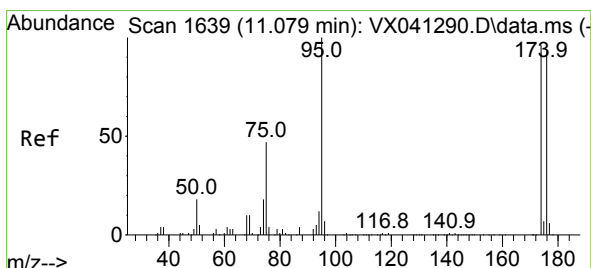
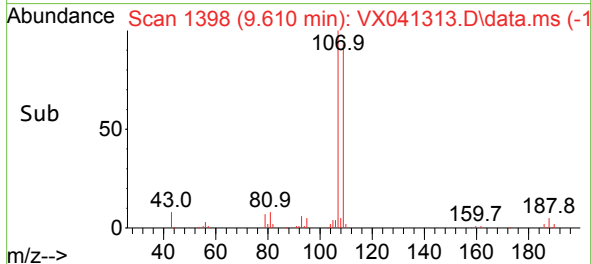
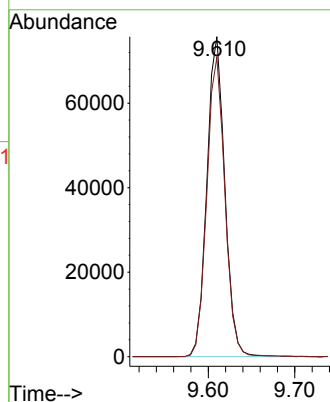
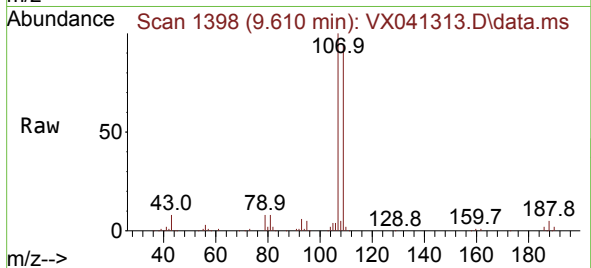




#61
1,2-Dibromoethane
Concen: 55.490 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

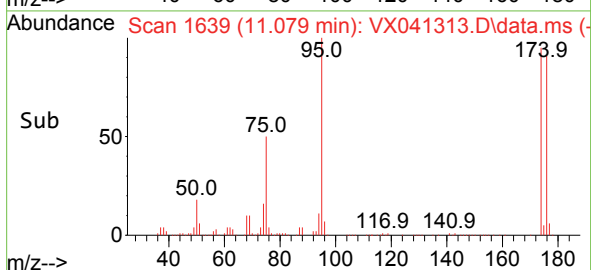
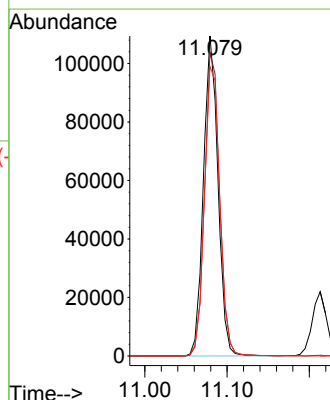
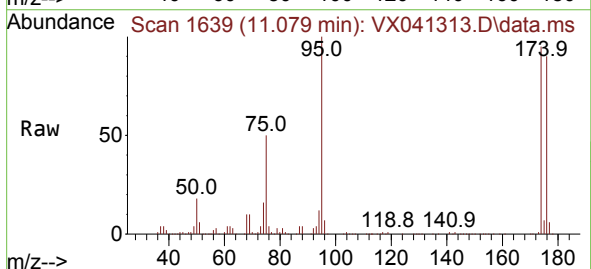
Instrument :
MSVOA_X
ClientSampleId :

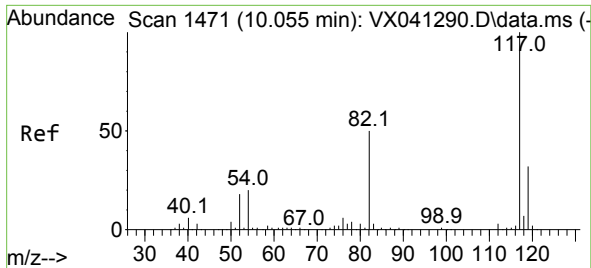
Tgt Ion:107 Resp: 108693
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 53.345 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

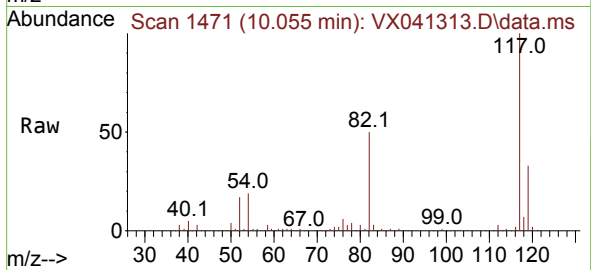
Tgt Ion: 95 Resp: 134004
Ion Ratio Lower Upper
95 100
174 97.8 0.0 135.6
176 95.5 0.0 131.0



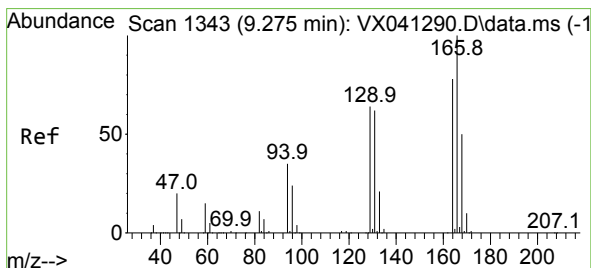
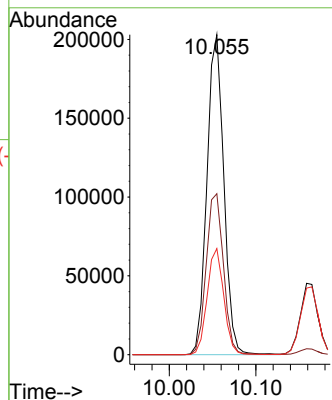
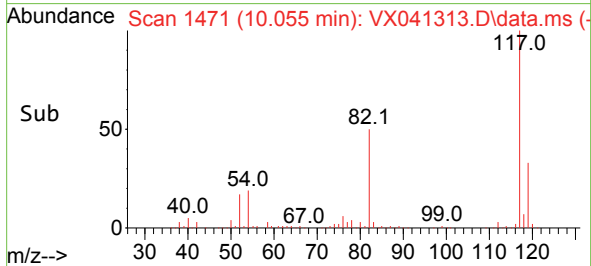


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

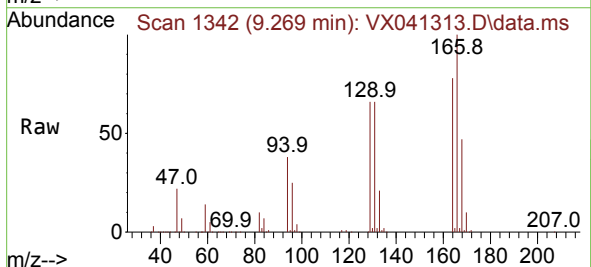
Instrument :
MSVOA_X
ClientSampleId :



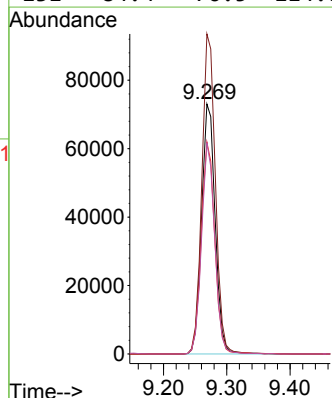
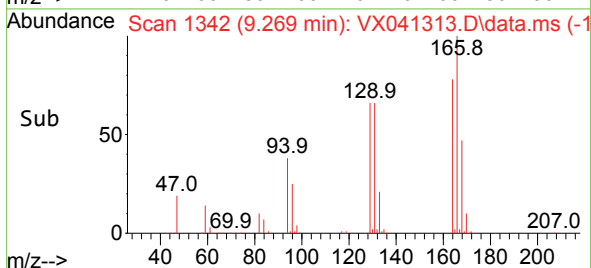
Tgt Ion:117 Resp: 274856
Ion Ratio Lower Upper
117 100
82 50.3 46.2 69.4
119 33.2 25.5 38.3

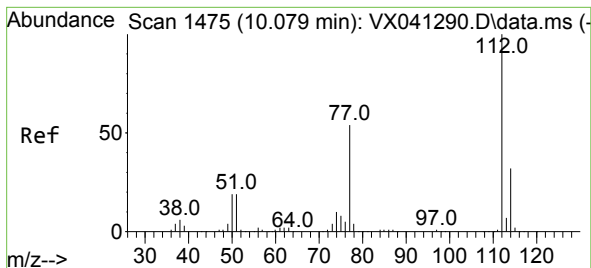


#64
Tetrachloroethene
Concen: 54.992 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion:164 Resp: 109453
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 84.7 80.4 120.6
131 84.4 76.5 114.7





#65

Chlorobenzene

Concen: 51.837 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

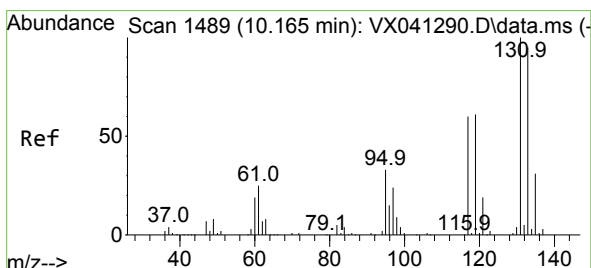
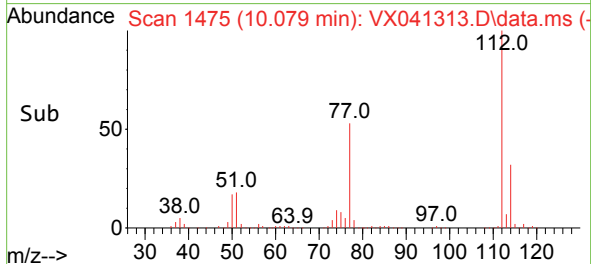
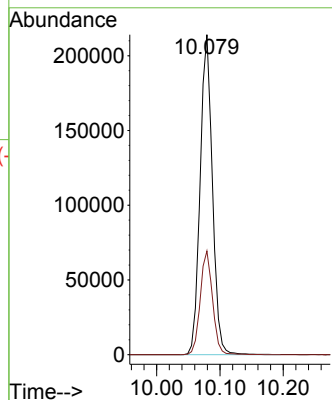
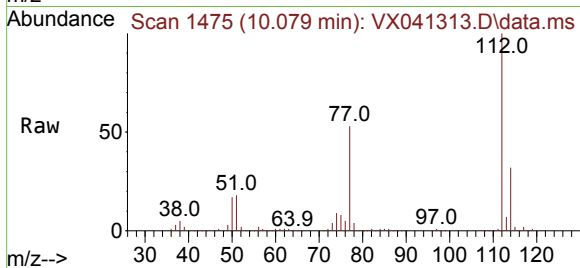
ClientSampleId :

Tgt Ion:112 Resp: 289233

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 49.890 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

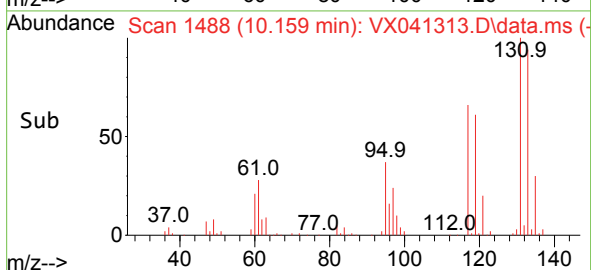
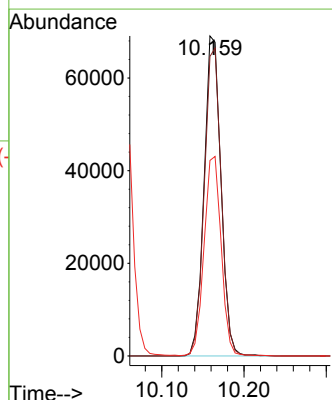
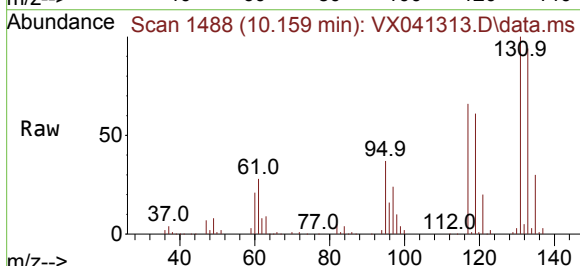
Tgt Ion:131 Resp: 98358

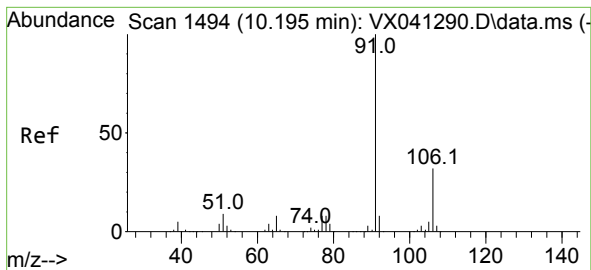
Ion Ratio Lower Upper

131 100

133 97.0 47.1 141.4

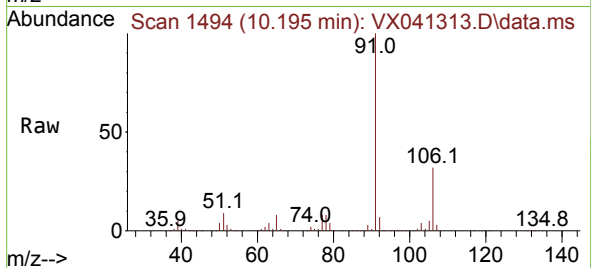
119 63.3 32.2 96.6



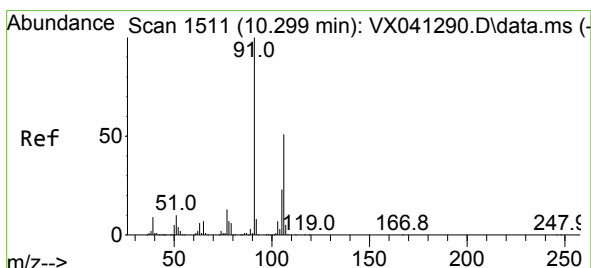
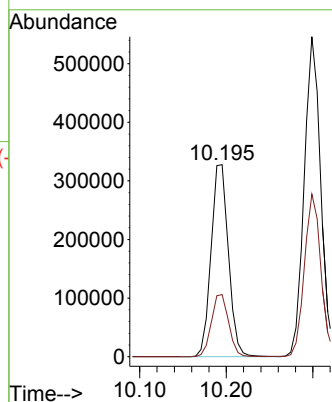
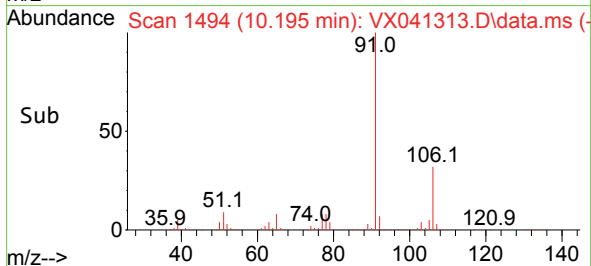


#67
Ethyl Benzene
Concen: 49.611 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

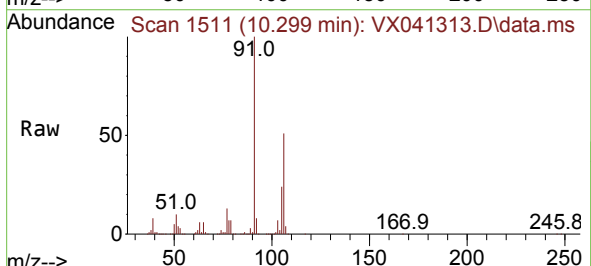
Instrument :
MSVOA_X
ClientSampleId :



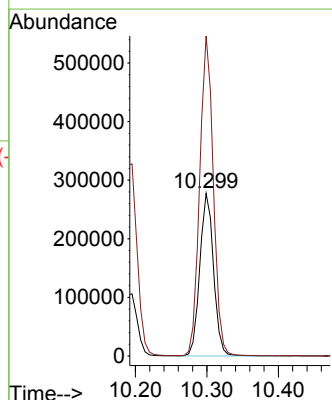
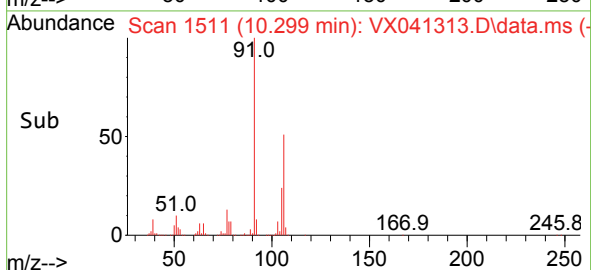
Tgt Ion: 91 Resp: 456705
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 99.932 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03



Tgt Ion: 106 Resp: 368394
Ion Ratio Lower Upper
106 100
91 196.7 165.5 248.3





#69

o-Xylene

Concen: 53.820 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

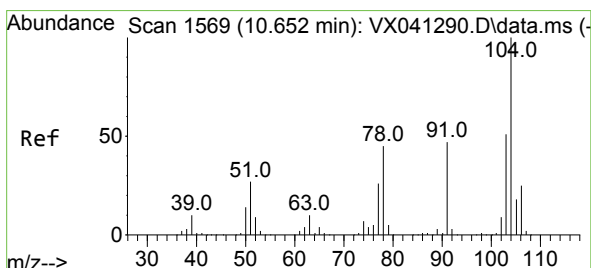
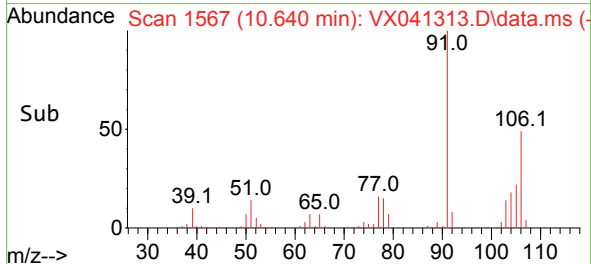
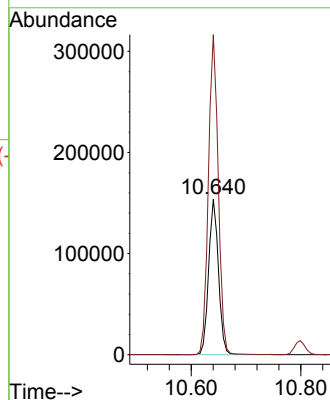
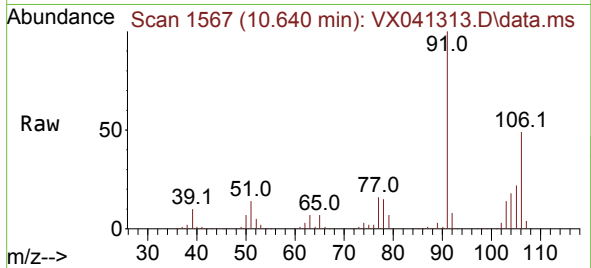
ClientSampleId :

Tgt Ion:106 Resp: 189971

Ion Ratio Lower Upper

106 100

91 206.8 108.9 326.8



#70

Styrene

Concen: 55.165 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

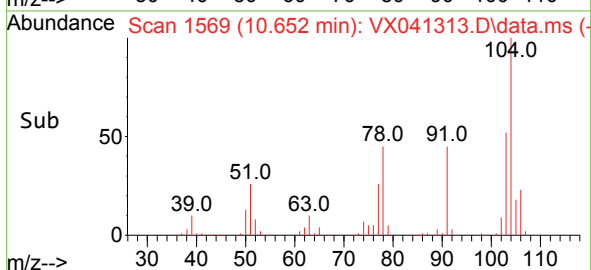
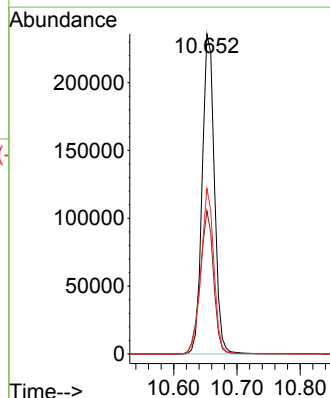
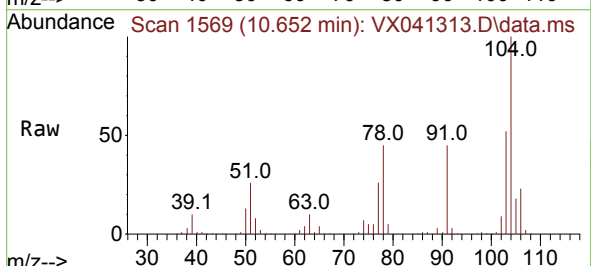
Tgt Ion:104 Resp: 319518

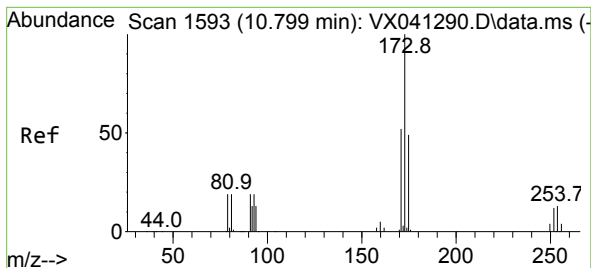
Ion Ratio Lower Upper

104 100

78 48.8 43.6 65.4

103 54.4 43.6 65.4





#71

Bromoform

Concen: 56.041 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

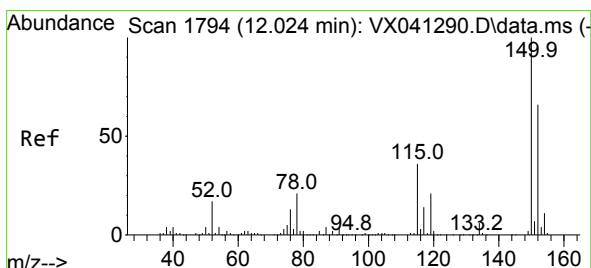
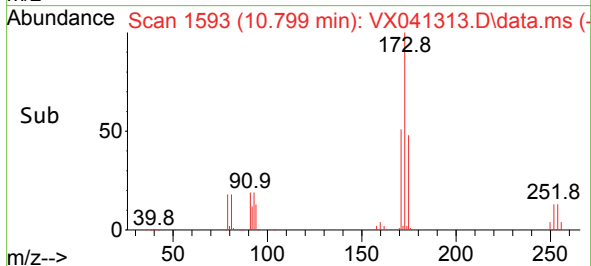
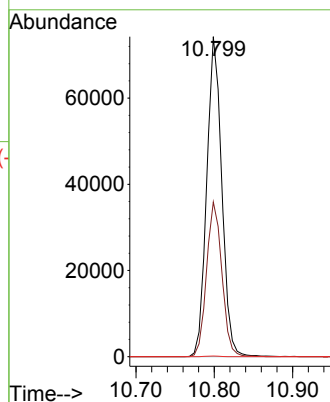
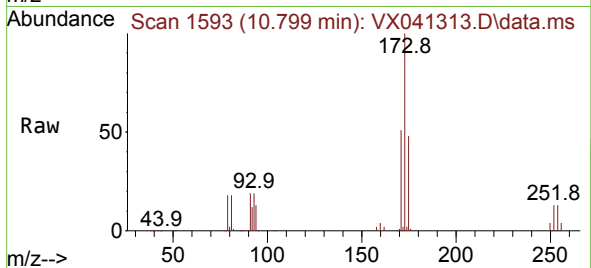
Tgt Ion:173 Resp: 98879

Ion Ratio Lower Upper

173 100

175 49.2 24.1 72.4

254 0.2 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: VX041313.D

Acq: 01 May 2024 09:03

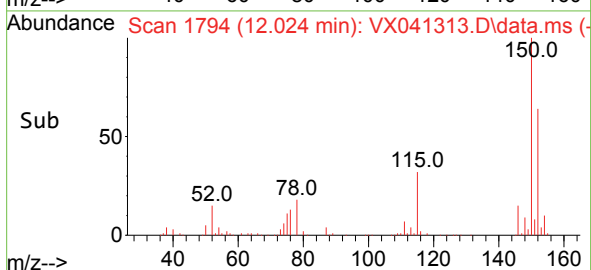
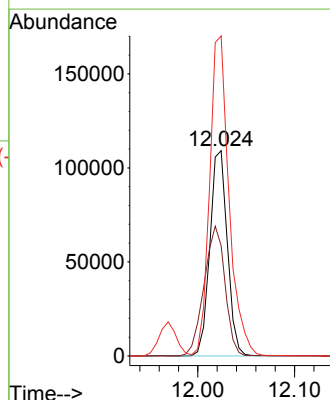
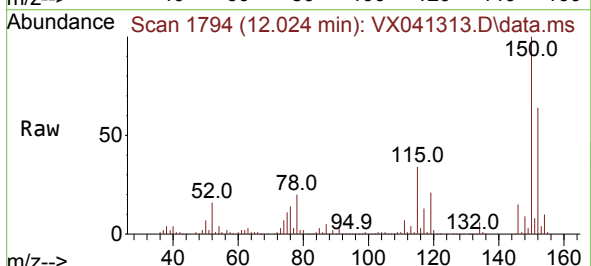
Tgt Ion:152 Resp: 137318

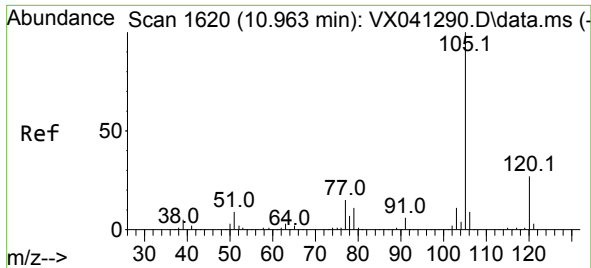
Ion Ratio Lower Upper

152 100

115 76.0 43.3 129.9

150 172.7 0.0 345.0

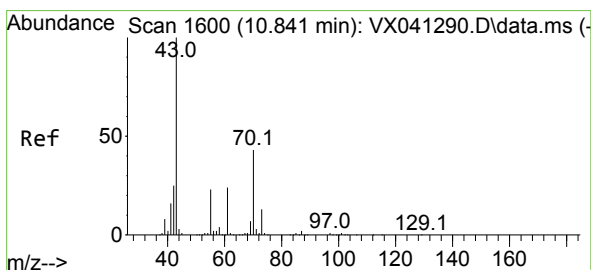
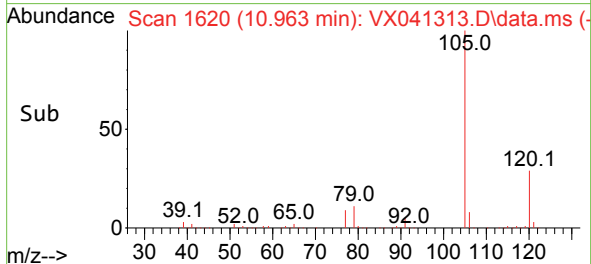
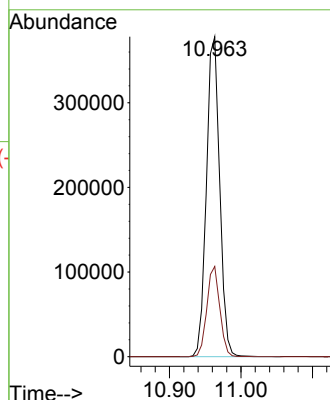
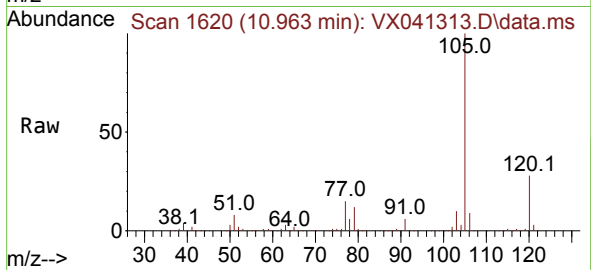




#73
Isopropylbenzene
Concen: 58.144 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

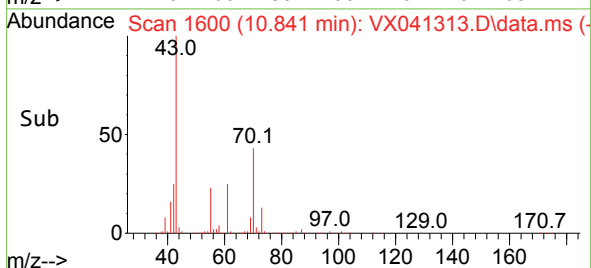
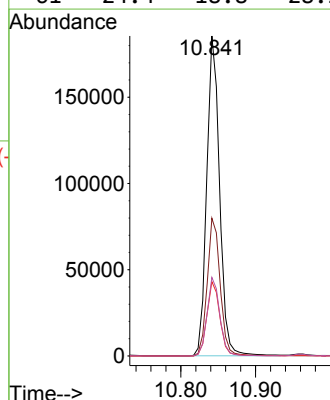
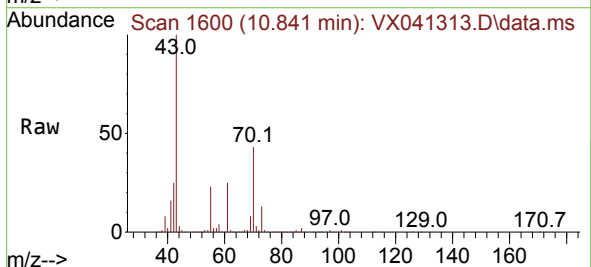
Instrument :
MSVOA_X
ClientSampleId :

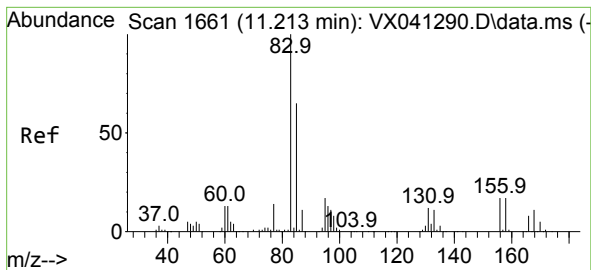
Tgt Ion:105 Resp: 487369
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 60.471 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 43 Resp: 221450
Ion Ratio Lower Upper
43 100
70 43.6 32.9 49.3
55 23.6 19.3 28.9
61 24.4 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 59.452 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

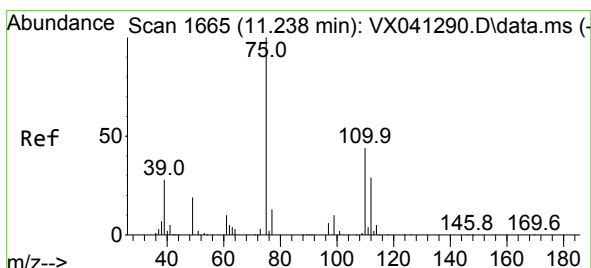
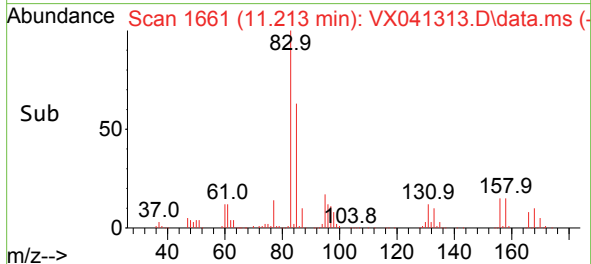
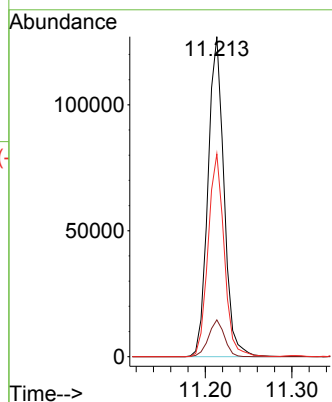
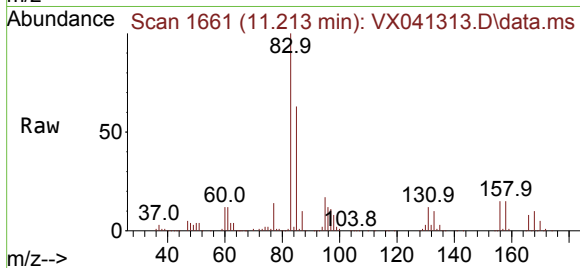
Tgt Ion: 83 Resp: 163293

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

85 63.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 76.801 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX041313.D

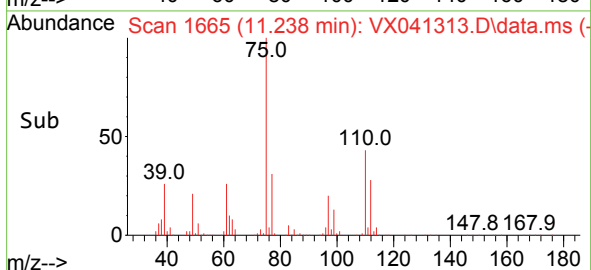
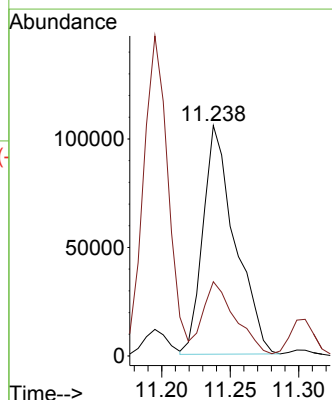
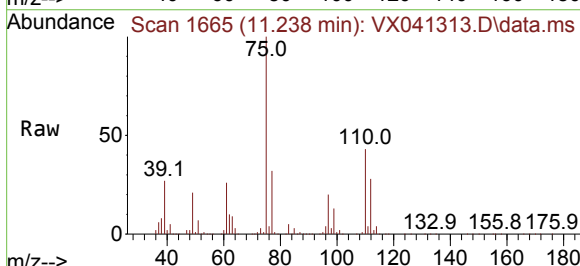
Acq: 01 May 2024 09:03

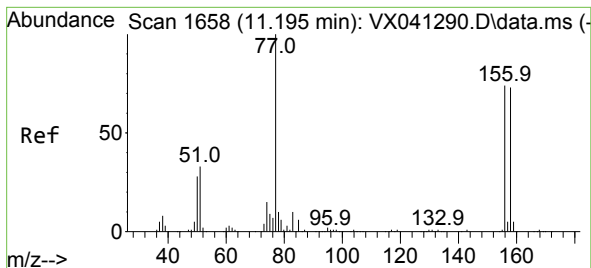
Tgt Ion: 75 Resp: 171870

Ion Ratio Lower Upper

75 100

77 33.1 19.1 57.5





#77

Bromobenzene

Concen: 59.890 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

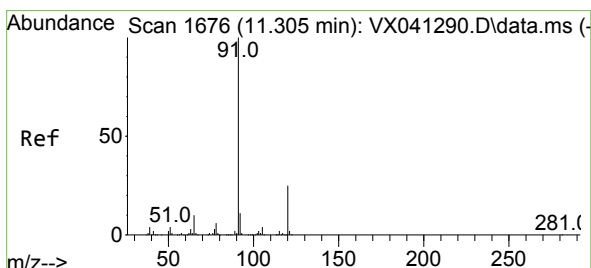
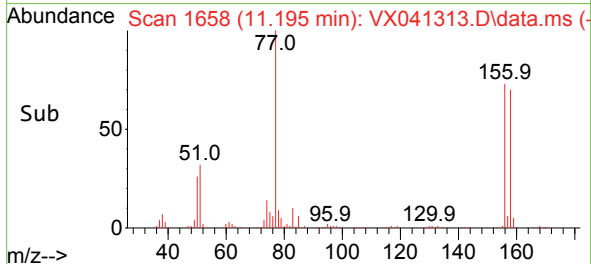
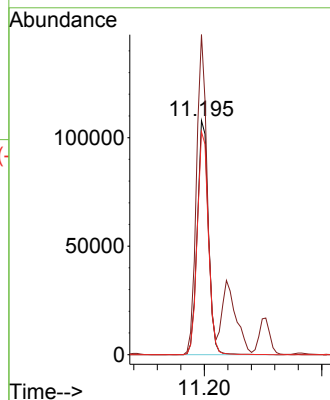
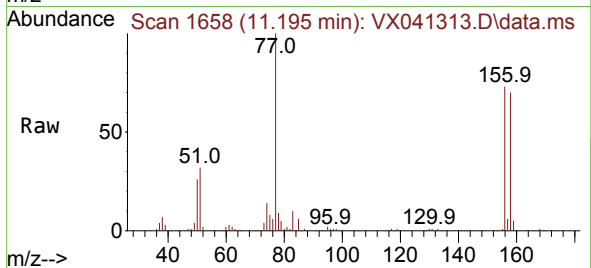
Tgt Ion:156 Resp: 141686

Ion Ratio Lower Upper

156 100

77 130.9 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 60.914 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041313.D

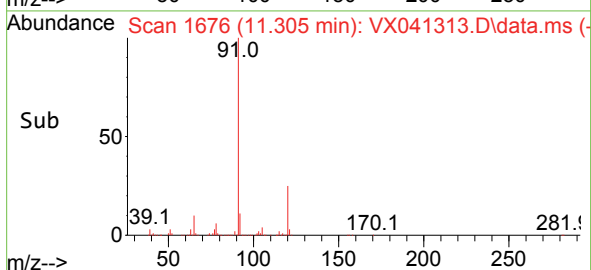
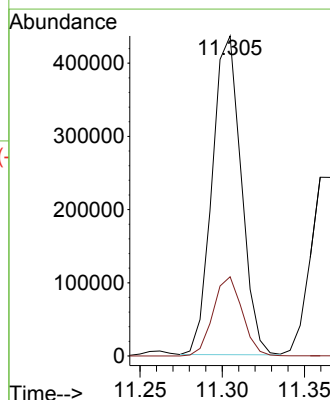
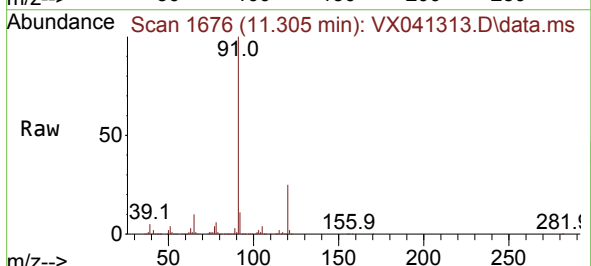
Acq: 01 May 2024 09:03

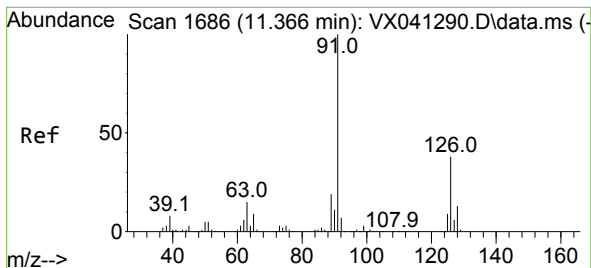
Tgt Ion: 91 Resp: 536272

Ion Ratio Lower Upper

91 100

120 24.9 11.5 34.4

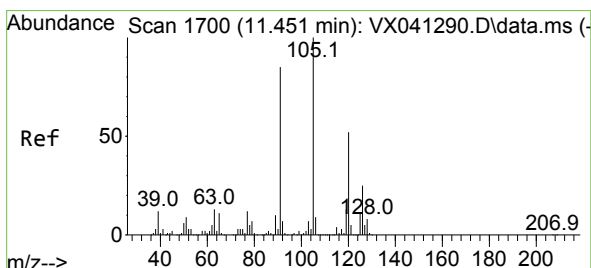
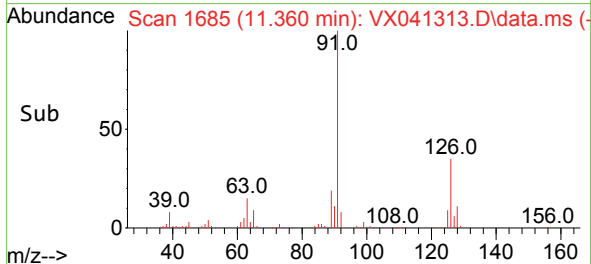
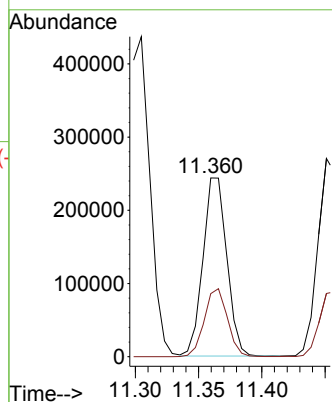
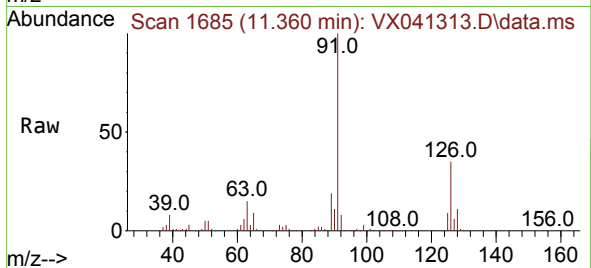




#79
2-Chlorotoluene
Concen: 56.413 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

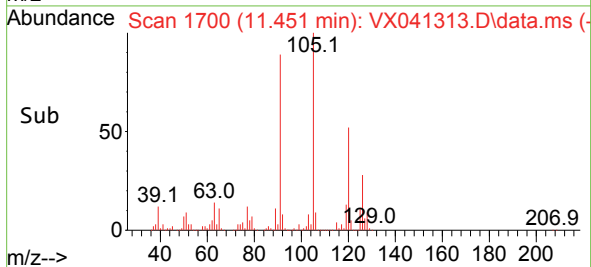
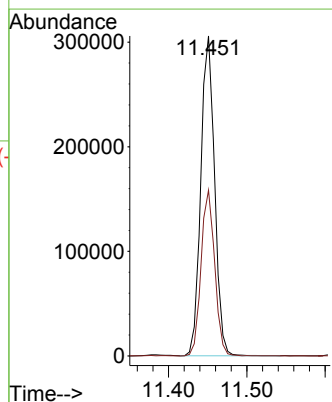
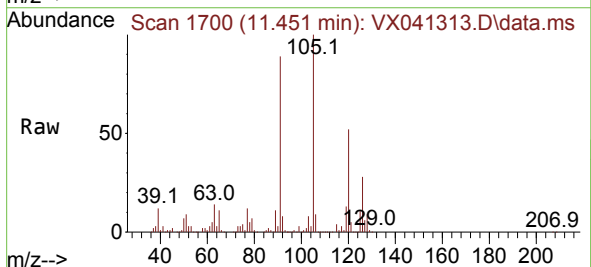
Instrument :
MSVOA_X
ClientSampleId :

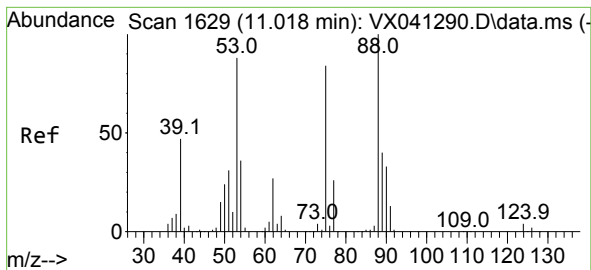
Tgt Ion: 91 Resp: 320045
Ion Ratio Lower Upper
91 100
126 37.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 54.847 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX041313.D
Acq: 01 May 2024 09:03

Tgt Ion: 105 Resp: 374777
Ion Ratio Lower Upper
105 100
120 51.1 24.1 72.3

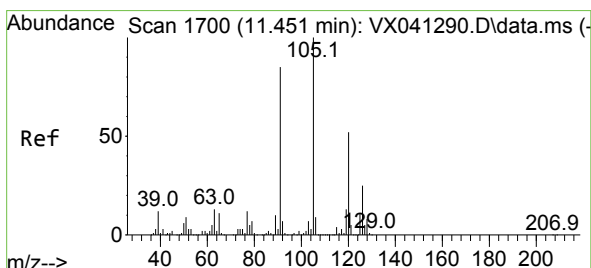
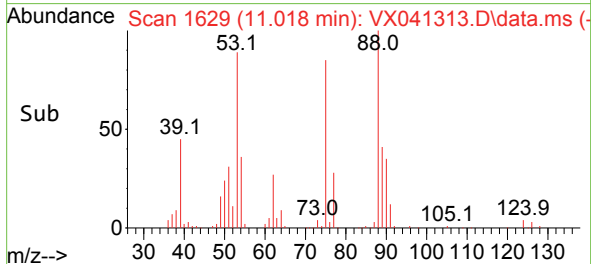
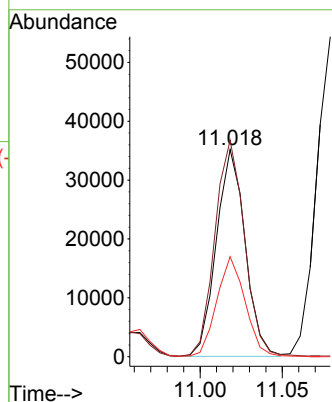
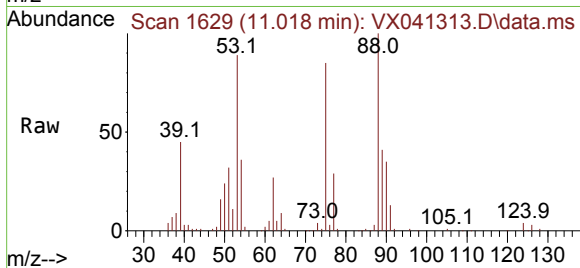




#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.204 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

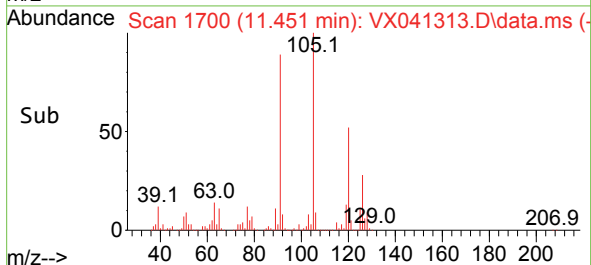
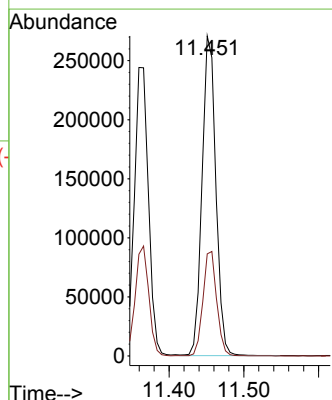
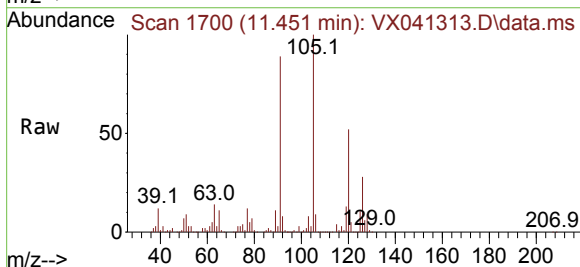
Instrument :
 MSVOA_X
 ClientSampleId :

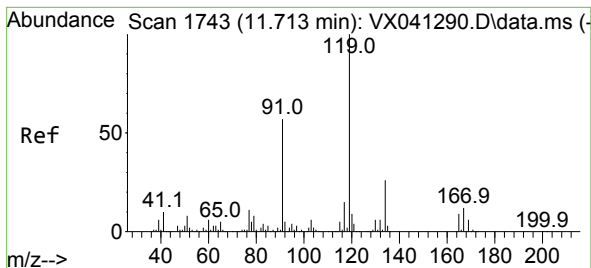
Tgt Ion: 75 Resp: 42889
 Ion Ratio Lower Upper
 75 100
 53 108.1 90.5 135.7
 89 47.6 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 53.859 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Tgt Ion: 91 Resp: 346889
 Ion Ratio Lower Upper
 91 100
 126 32.8 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.326 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

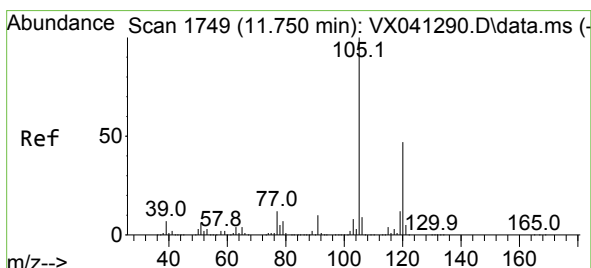
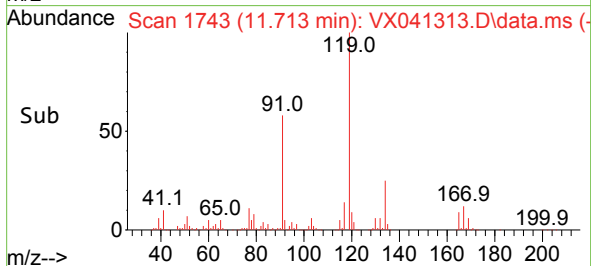
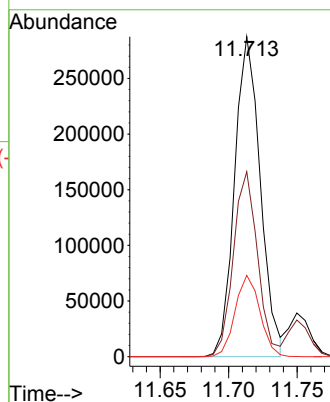
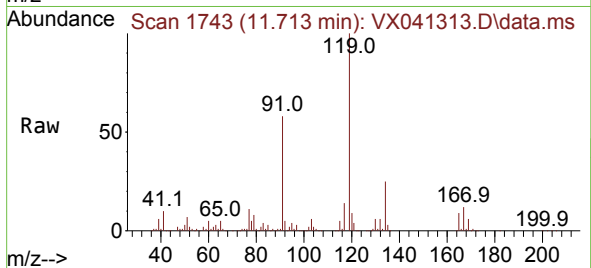
Tgt Ion:119 Resp: 375568

Ion Ratio Lower Upper

119 100

91 54.8 31.2 93.6

134 24.6 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 53.638 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041313.D

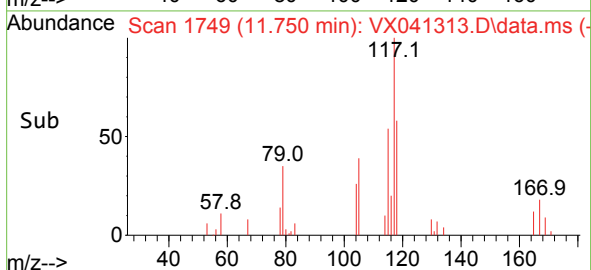
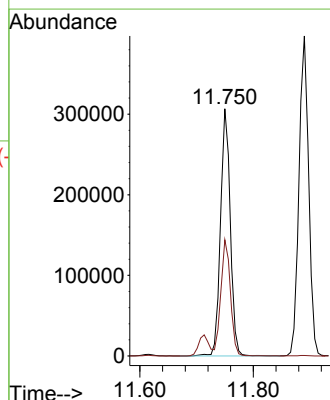
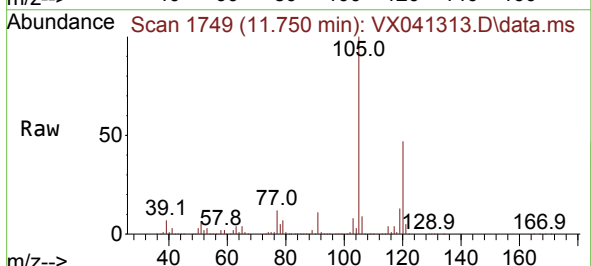
Acq: 01 May 2024 09:03

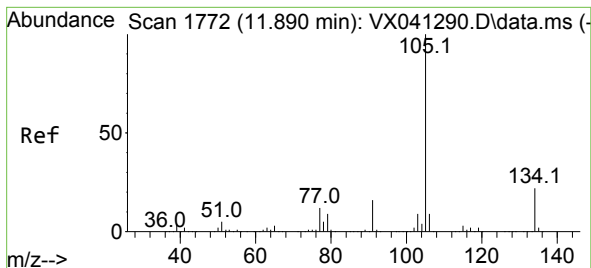
Tgt Ion:105 Resp: 368784

Ion Ratio Lower Upper

105 100

120 45.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 56.021 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

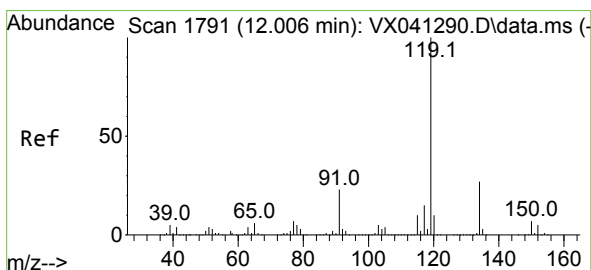
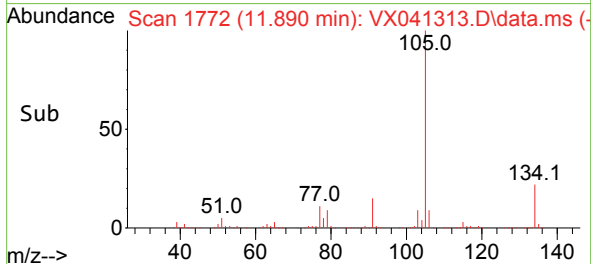
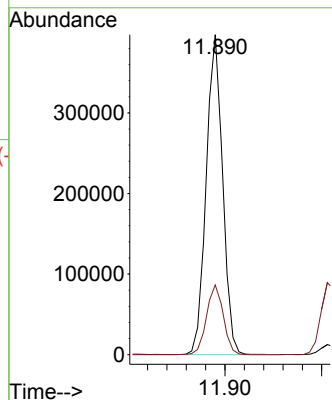
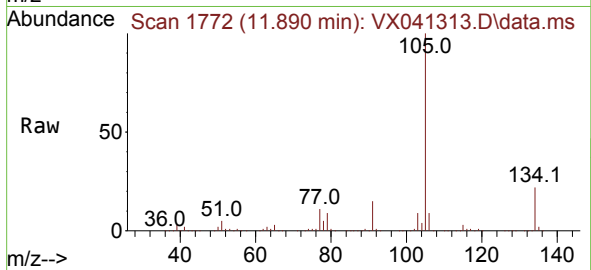
ClientSampleId :

Tgt Ion:105 Resp: 469773

Ion Ratio Lower Upper

105 100

134 22.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 54.065 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

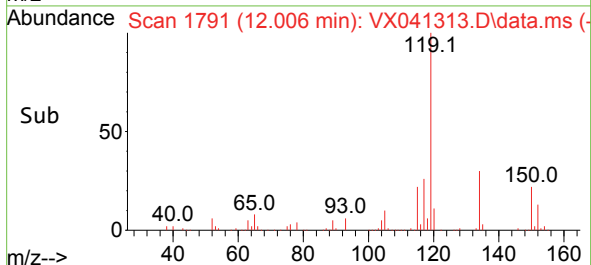
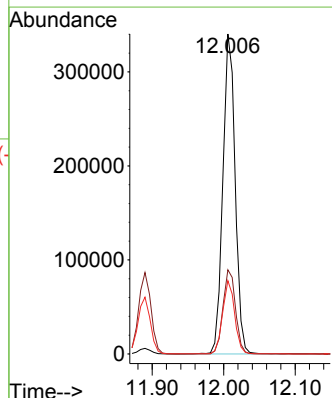
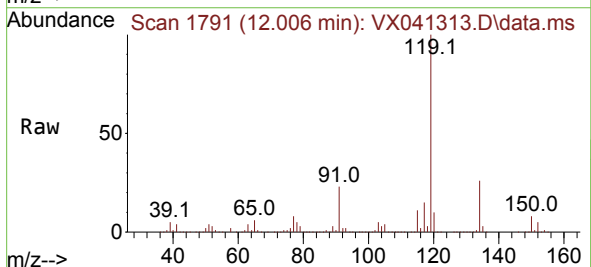
Tgt Ion:119 Resp: 407175

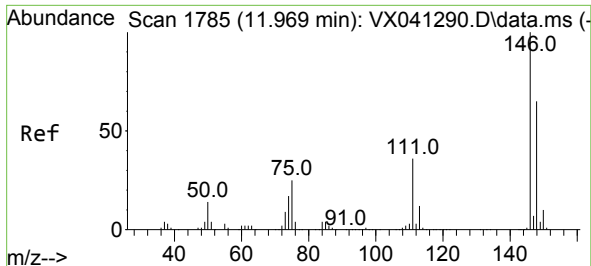
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 22.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.682 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

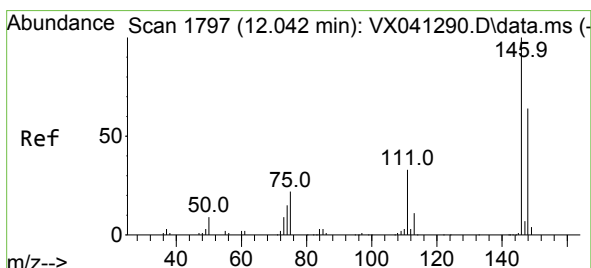
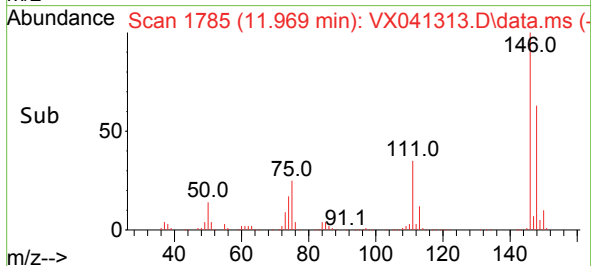
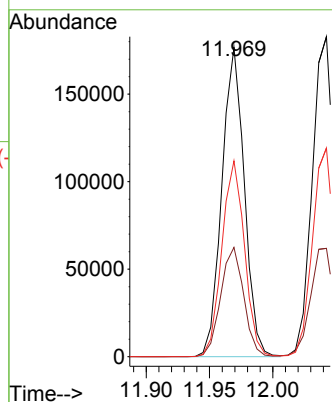
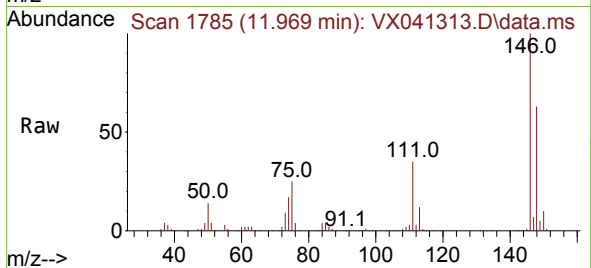
Tgt Ion:146 Resp: 217937

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 51.853 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

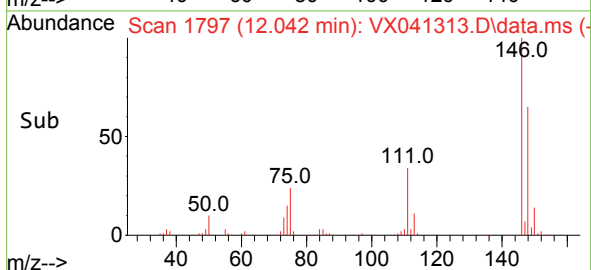
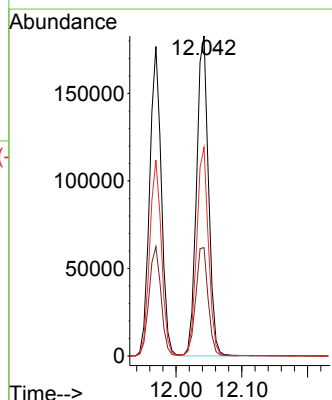
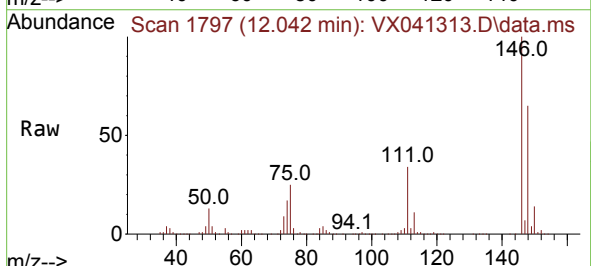
Tgt Ion:146 Resp: 229725

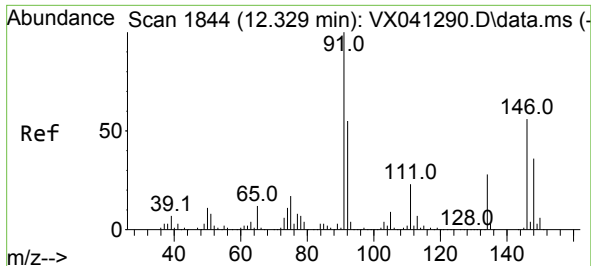
Ion Ratio Lower Upper

146 100

111 35.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 51.822 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

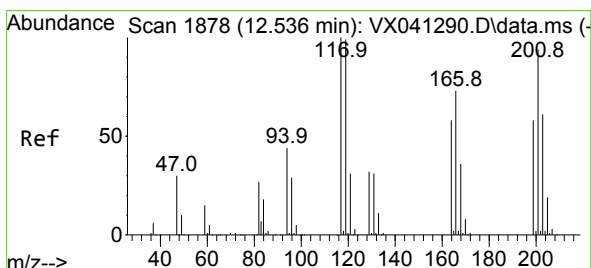
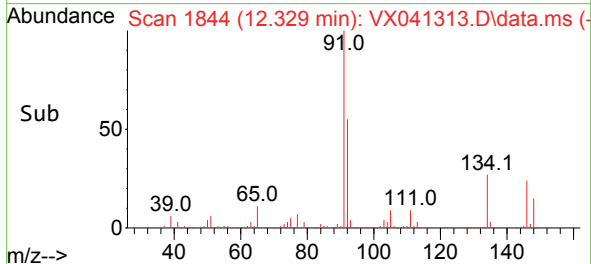
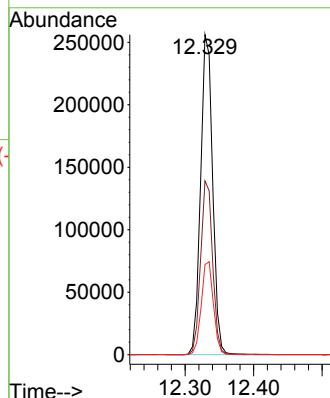
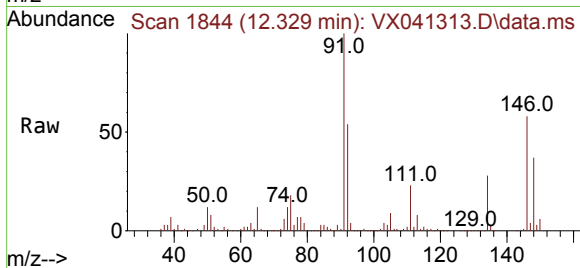
Tgt Ion: 91 Resp: 313830

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 51.814 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX041313.D

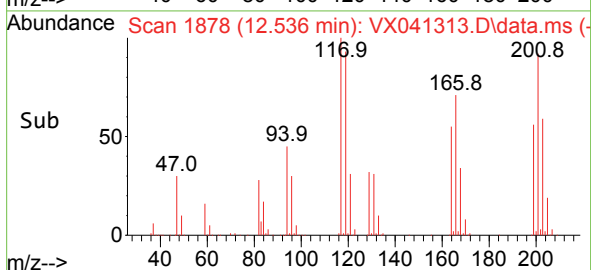
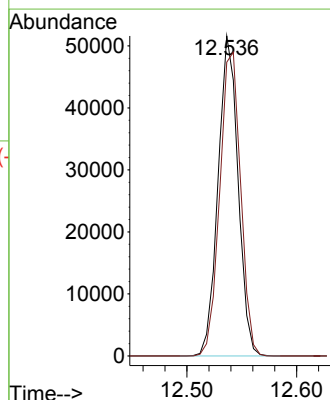
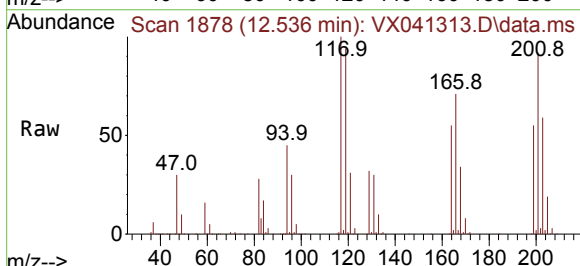
Acq: 01 May 2024 09:03

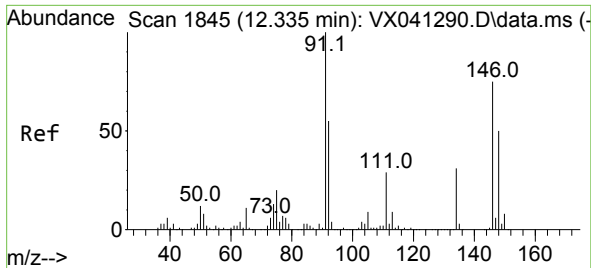
Tgt Ion: 117 Resp: 65258

Ion Ratio Lower Upper

117 100

201 99.4 32.9 98.6#

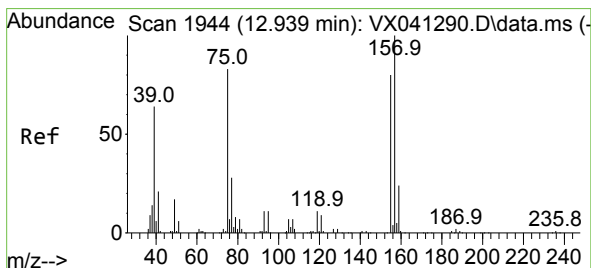
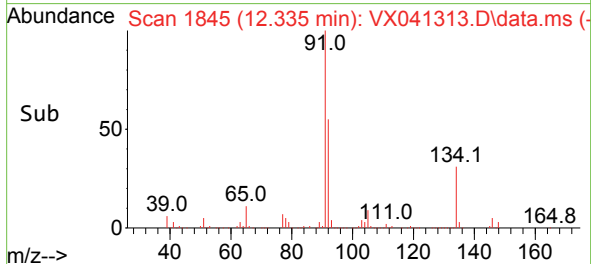
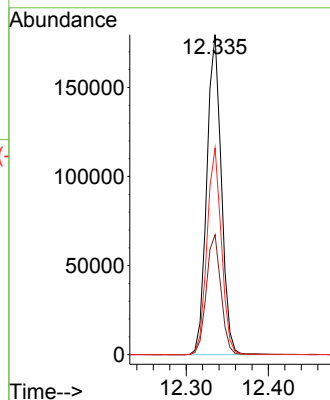
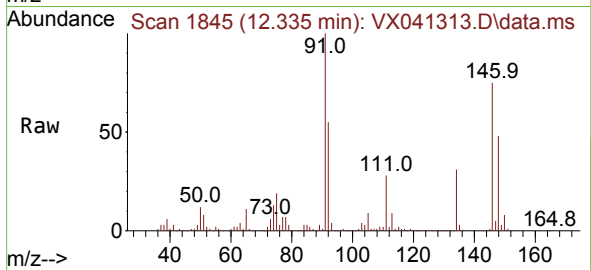




#91
 1,2-Dichlorobenzene
 Concen: 48.637 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

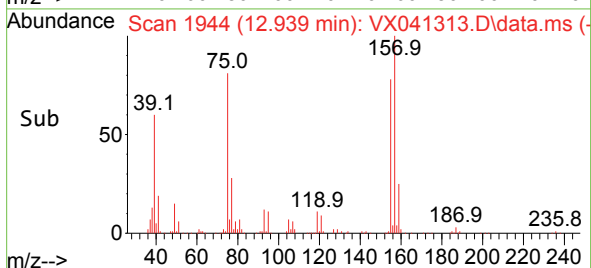
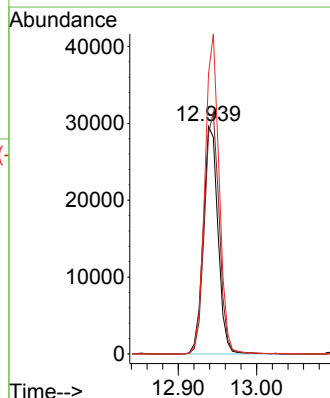
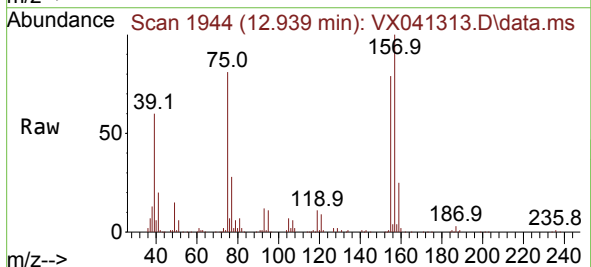
Instrument :
 MSVOA_X
 ClientSampleId :

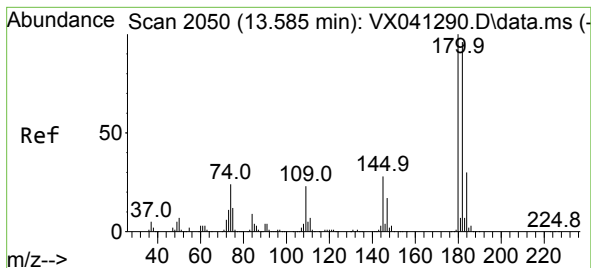
Tgt Ion:146 Resp: 220905
 Ion Ratio Lower Upper
 146 100
 111 37.7 22.4 67.0
 148 64.0 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.991 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX041313.D
 Acq: 01 May 2024 09:03

Tgt Ion: 75 Resp: 38710
 Ion Ratio Lower Upper
 75 100
 155 105.6 36.1 108.5
 157 135.8 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 59.610 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

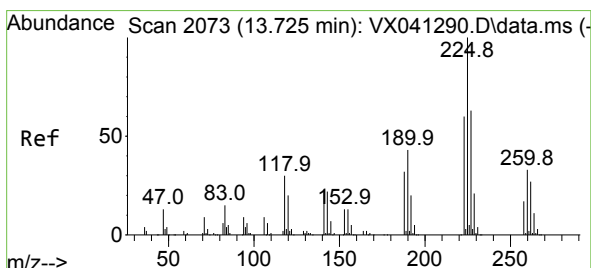
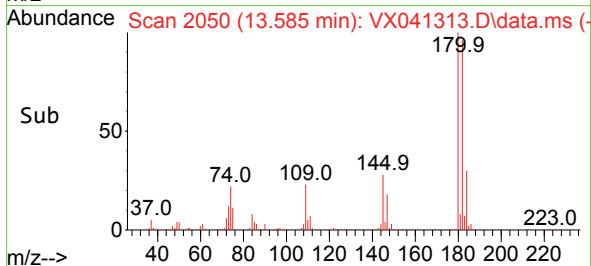
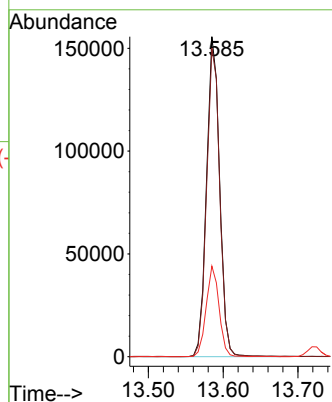
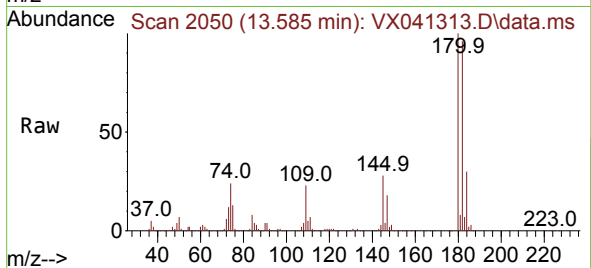
Tgt Ion:180 Resp: 189250

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.8

145 27.9 18.0 54.0



#94

Hexachlorobutadiene

Concen: 54.382 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

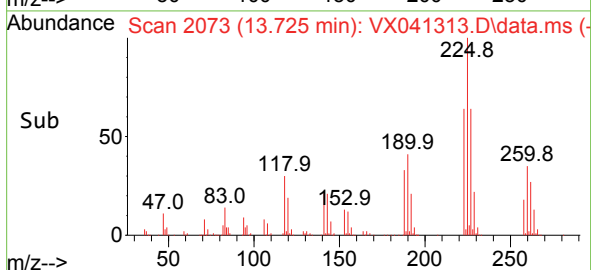
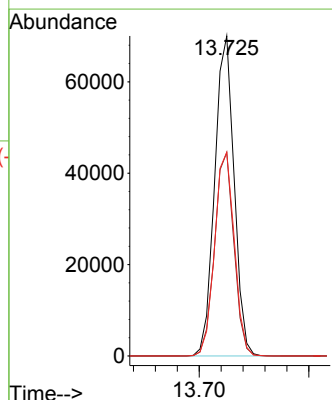
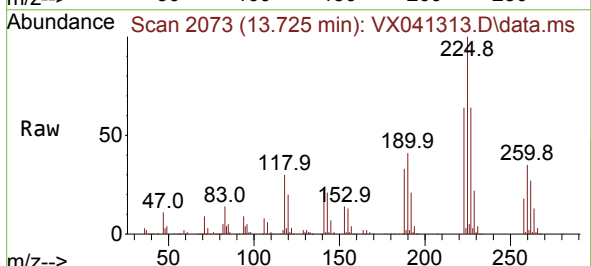
Tgt Ion:225 Resp: 86218

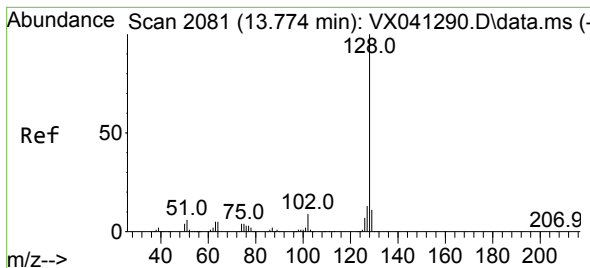
Ion Ratio Lower Upper

225 100

223 63.2 31.1 93.2

227 64.4 32.5 97.5





#95

Naphthalene

Concen: 61.984 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Instrument :

MSVOA_X

ClientSampleId :

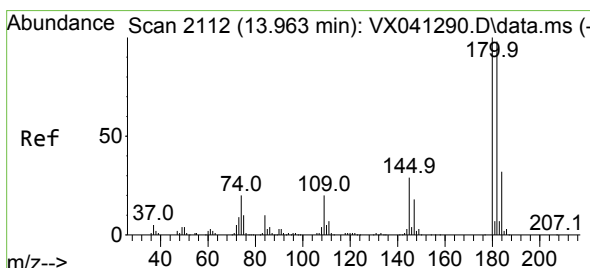
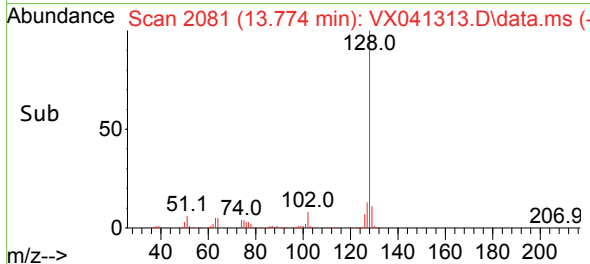
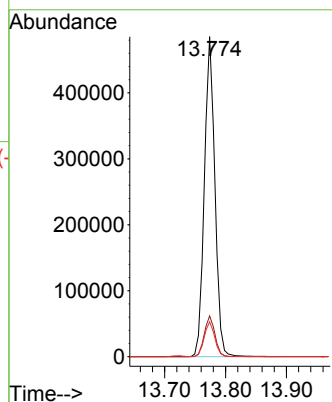
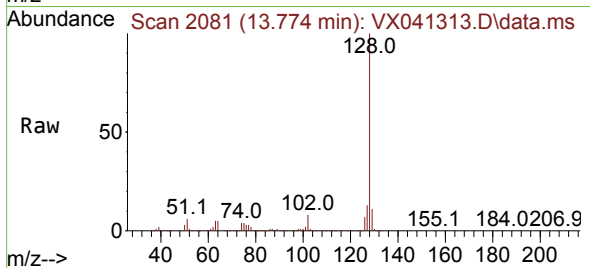
Tgt Ion:128 Resp: 583168

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: 59.747 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041313.D

Acq: 01 May 2024 09:03

Tgt Ion:180 Resp: 193864

Ion Ratio Lower Upper

180 100

182 96.2 46.9 140.6

145 29.5 17.8 53.5

