

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050124\
 Data File : VX041317.D
 Acq On : 01 May 2024 11:39
 Operator : JC/MD
 Sample : VX0501WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:06:47 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	177985	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	228478	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	252174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105548	54.473	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.940%	
35) Dibromofluoromethane	5.385	113	85295	55.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.180%	
50) Toluene-d8	8.647	98	265679	54.214	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.420%	
62) 4-Bromofluorobenzene	11.079	95	118134	62.272	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 124.540%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33817	23.123	ug/l	98
3) Chloromethane	1.301	50	33663	22.244	ug/l	99
4) Vinyl Chloride	1.374	62	33677	23.343	ug/l	100
5) Bromomethane	1.599	94	18928	20.929	ug/l	98
6) Chloroethane	1.666	64	14603	21.801	ug/l	96
7) Trichlorofluoromethane	1.867	101	49630	19.950	ug/l	98
8) Diethyl Ether	2.136	74	20272	23.120	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	31117	22.255	ug/l	# 87
10) Methyl Iodide	2.447	142	31516	20.943	ug/l	90
11) Tert butyl alcohol	3.014	59	39771	102.551	ug/l	# 87
12) 1,1-Dichloroethene	2.306	96	30043	21.782	ug/l	90
13) Acrolein	2.239	56	31010	100.792	ug/l	96
14) Allyl chloride	2.660	41	53690	23.170	ug/l	97
15) Acrylonitrile	3.068	53	102072	115.320	ug/l	98
16) Acetone	2.392	43	102171	117.672	ug/l	98
17) Carbon Disulfide	2.502	76	68408	21.099	ug/l	100
18) Methyl Acetate	2.709	43	45709	23.058	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	114597	22.792	ug/l	99
20) Methylene Chloride	2.788	84	36880	21.925	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	32518	21.097	ug/l	86
22) Diisopropyl ether	3.764	45	109435	22.284	ug/l	97
23) Vinyl Acetate	3.721	43	518038	117.923	ug/l	96
24) 1,1-Dichloroethane	3.605	63	59998	21.625	ug/l	95
25) 2-Butanone	4.568	43	150127	119.711	ug/l	98
26) 2,2-Dichloropropane	4.471	77	50355	21.708	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	41182	22.565	ug/l	90
28) Bromochloromethane	4.897	49	16571	16.736	ug/l	# 76
29) Tetrahydrofuran	5.013	42	94655	115.410	ug/l	94
30) Chloroform	5.093	83	63910	22.141	ug/l	98
31) Cyclohexane	5.464	56	44701	19.115	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	52548	20.010	ug/l	97
36) 1,1-Dichloropropene	5.690	75	34709	18.747	ug/l	94
37) Ethyl Acetate	4.721	43	58203	25.195	ug/l	99
38) Carbon Tetrachloride	5.672	117	43028	20.287	ug/l	98
39) Methylcyclohexane	7.379	83	42435	19.510	ug/l	95
40) Benzene	6.037	78	124738	21.855	ug/l	97

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Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 02 03:06:47 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)
41) Methacrylonitrile	4.928	41	30290	25.476	ug/l	96
42) 1,2-Dichloroethane	6.086	62	47900	22.900	ug/l	96
43) Isopropyl Acetate	6.348	43	72044	20.742	ug/l	98
44) Trichloroethene	7.123	130	30012	19.914	ug/l	92
45) 1,2-Dichloropropane	7.427	63	26988	21.164	ug/l	98
46) Dibromomethane	7.580	93	21929	21.602	ug/l #	77
47) Bromodichloromethane	7.824	83	40096	22.165	ug/l	96
48) Methyl methacrylate	7.696	41	36421	22.874	ug/l	95
49) 1,4-Dioxane	7.671	88	14135	410.611	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	252031	120.925	ug/l	100
52) Toluene	8.720	92	73302	20.995	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	40518	22.606	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43371	21.808	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	33344	24.799	ug/l	96
56) Ethyl methacrylate	9.116	69	53118	25.526	ug/l	98
57) 1,3-Dichloropropane	9.305	76	58814	26.209	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	103887	102.962	ug/l	93
59) 2-Hexanone	9.433	43	229391	137.641	ug/l	97
60) Dibromochloromethane	9.519	129	39876	25.192	ug/l	99
61) 1,2-Dibromoethane	9.610	107	39274	26.550	ug/l	100
64) Tetrachloroethene	9.269	164	35220	19.287	ug/l	89
65) Chlorobenzene	10.079	112	101626	19.852	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	36307	20.072	ug/l	98
67) Ethyl Benzene	10.195	91	164875	19.521	ug/l	98
68) m/p-Xylenes	10.299	106	129520	38.294	ug/l	93
69) o-Xylene	10.640	106	66124	20.418	ug/l	93
70) Styrene	10.653	104	108448	20.408	ug/l	95
71) Bromoform	10.799	173	32004	19.770	ug/l #	99
73) Isopropylbenzene	10.963	105	164791	19.629	ug/l	97
74) N-amyl acetate	10.842	43	77380	21.097	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	57711	20.979	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	61839	27.590	ug/l	93
77) Bromobenzene	11.195	156	48404	20.428	ug/l	79
78) n-propylbenzene	11.305	91	177865	20.172	ug/l	96
79) 2-Chlorotoluene	11.366	91	114731	20.192	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	138300	20.208	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	16143	19.618	ug/l	99
82) 4-Chlorotoluene	11.451	91	129509	20.077	ug/l	92
83) tert-Butylbenzene	11.713	119	146999	20.058	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	141553	20.556	ug/l	94
85) sec-Butylbenzene	11.890	105	167675	19.964	ug/l	95
86) p-Isopropyltoluene	12.006	119	149883	19.871	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	84456	19.610	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	85780	19.332	ug/l	95
89) n-Butylbenzene	12.335	91	111431	18.372	ug/l	97
90) Hexachloroethane	12.536	117	23535	18.657	ug/l #	57
91) 1,2-Dichlorobenzene	12.335	146	87153	19.159	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13032	20.501	ug/l	61
93) 1,2,4-Trichlorobenzene	13.585	180	60193	18.930	ug/l	96
94) Hexachlorobutadiene	13.725	225	28088	17.689	ug/l	99
95) Naphthalene	13.774	128	195755	20.774	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63826	19.640	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

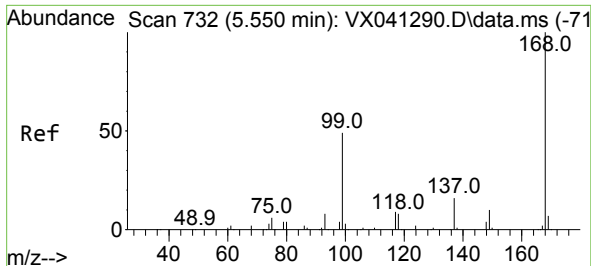
Quant Time: May 02 03:06:47 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

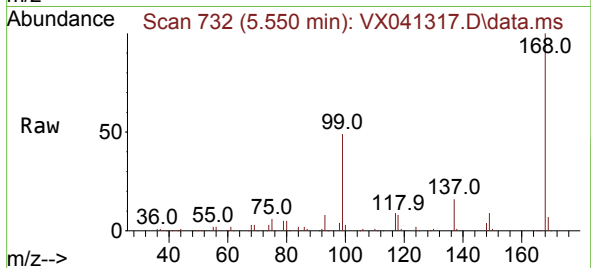
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 01 02:38:17 2024
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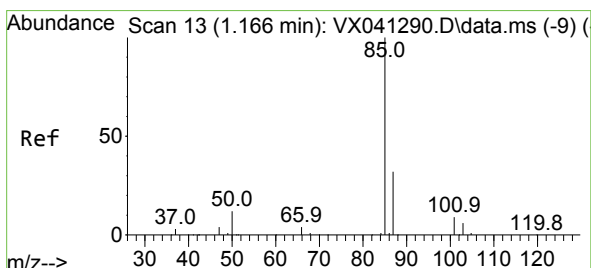
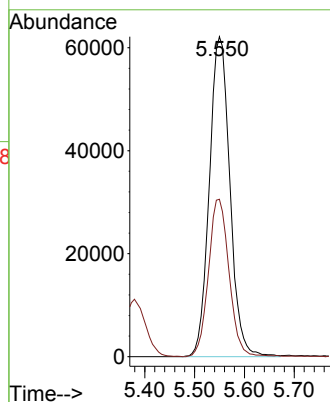
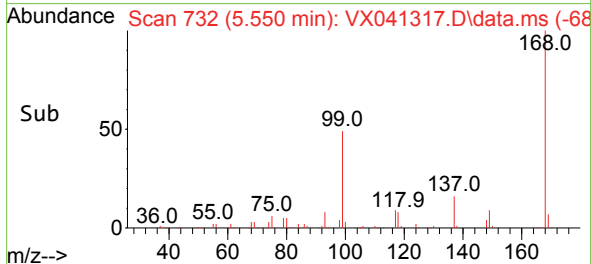


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041317.D
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Instrument :
MSVOA_X
ClientSampleId :

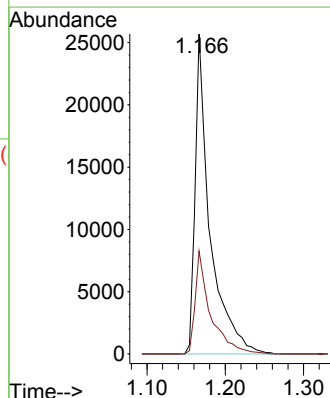
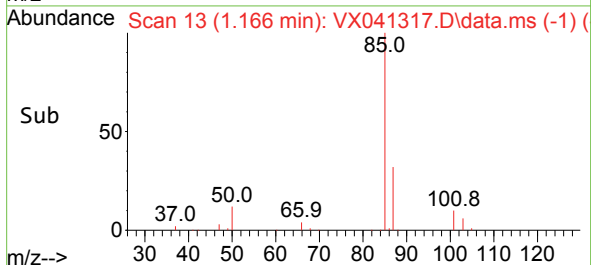
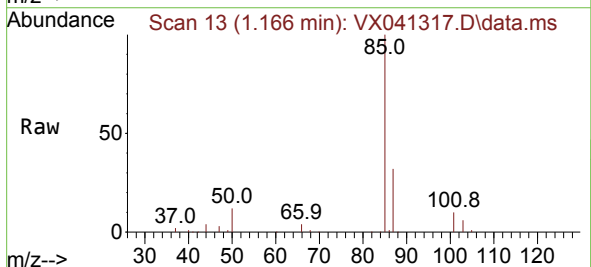


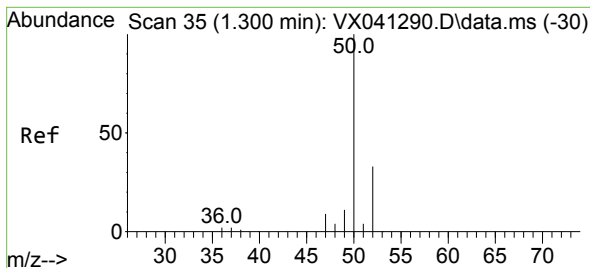
Tgt Ion:168 Resp: 177985
Ion Ratio Lower Upper
168 100
99 49.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 23.123 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 85 Resp: 33817
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





#3

Chloromethane

Concen: 22.244 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

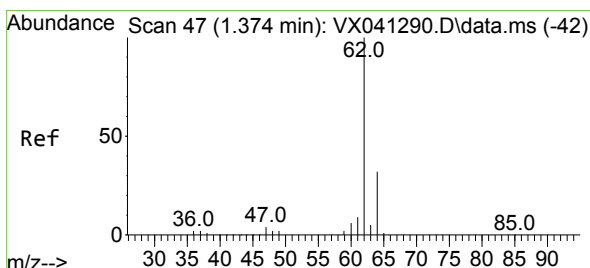
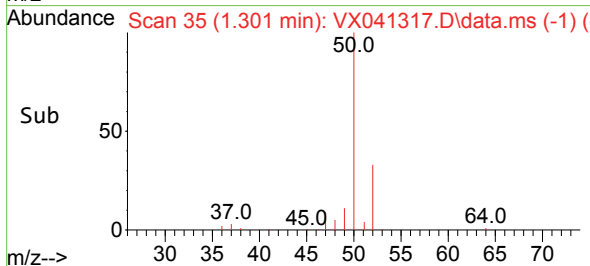
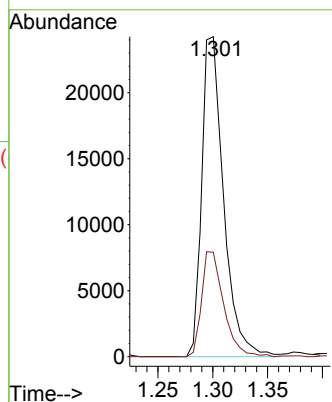
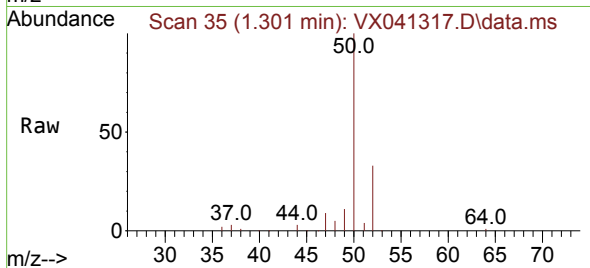
ClientSampleId :

Tgt Ion: 50 Resp: 33663

Ion Ratio Lower Upper

50 100

52 32.7 25.5 38.3



#4

Vinyl Chloride

Concen: 23.343 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041317.D

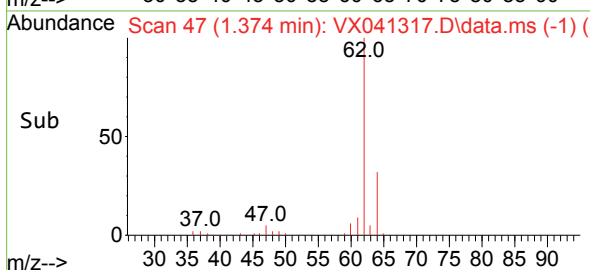
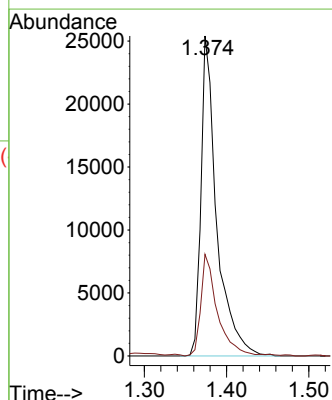
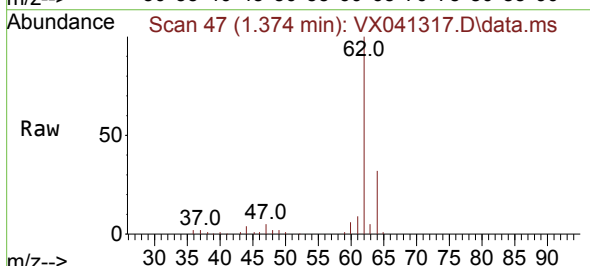
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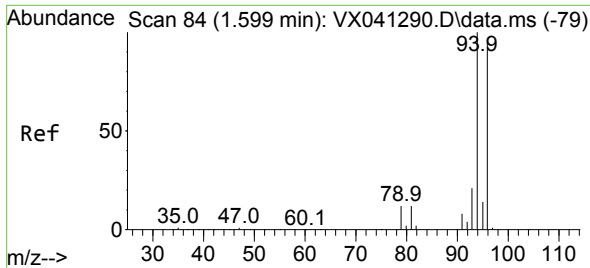
Tgt Ion: 62 Resp: 33677

Ion Ratio Lower Upper

62 100

64 31.5 25.4 38.0

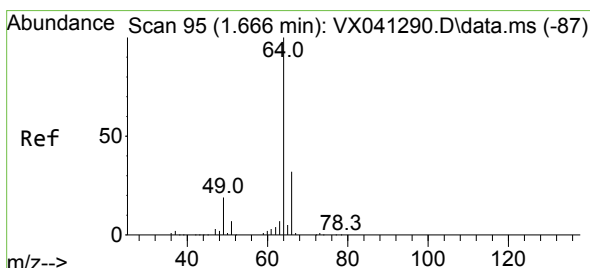
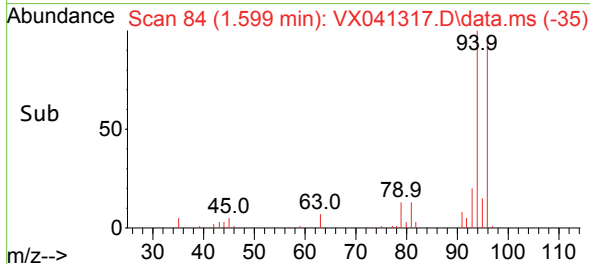
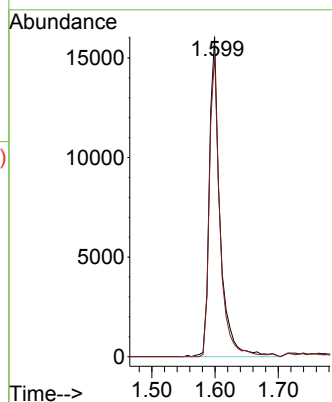
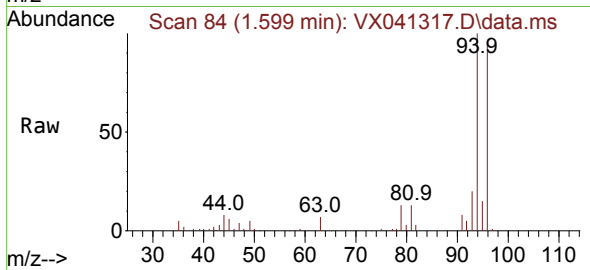




#5
Bromomethane
Concen: 20.929 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

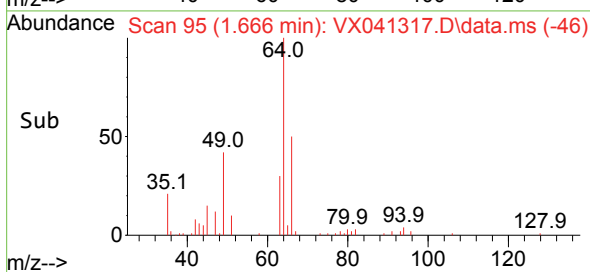
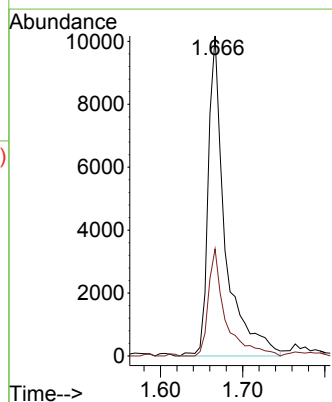
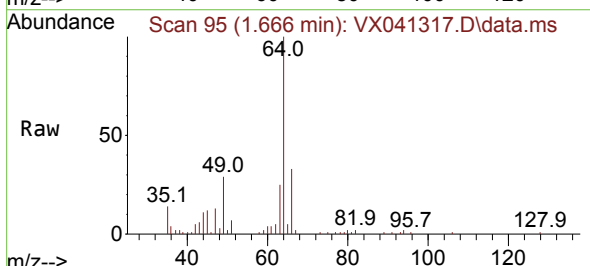
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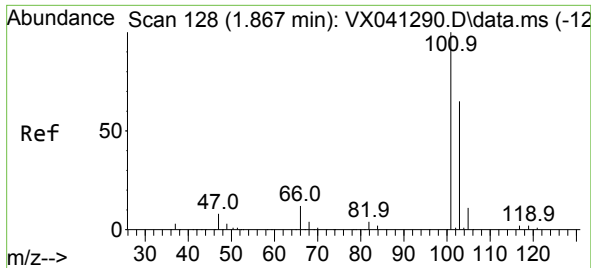
Tgt Ion: 94 Resp: 18928
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8



#6
Chloroethane
Concen: 21.801 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 64 Resp: 14603
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

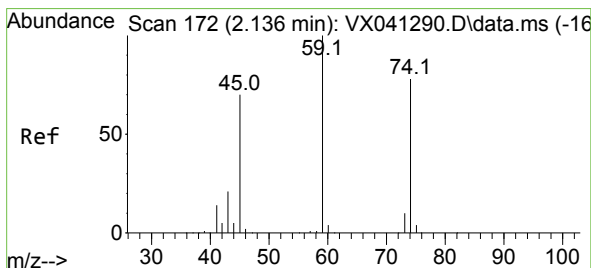
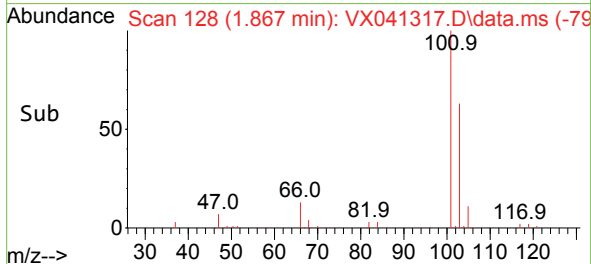
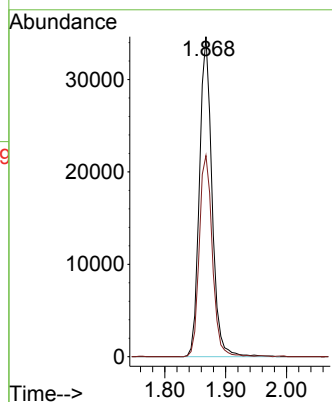
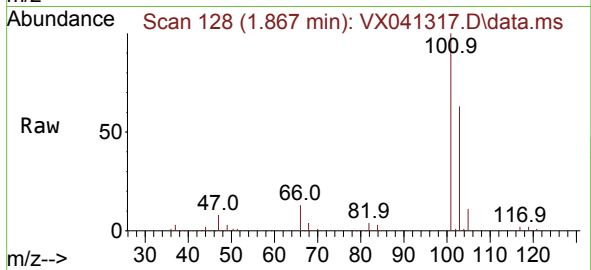




#7
 Trichlorofluoromethane
 Concen: 19.950 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041317.D
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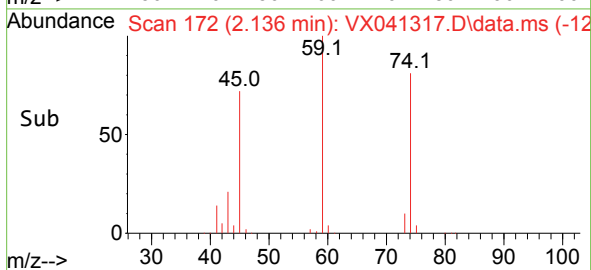
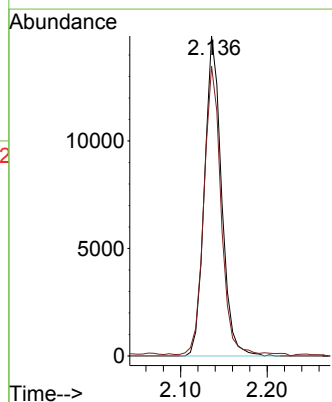
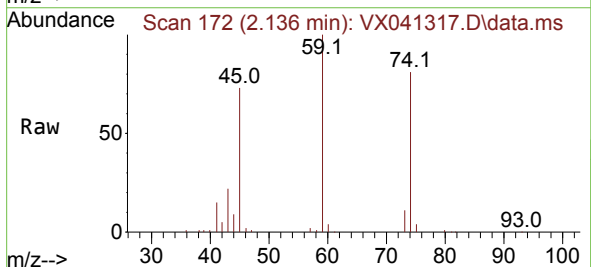
Instrument :
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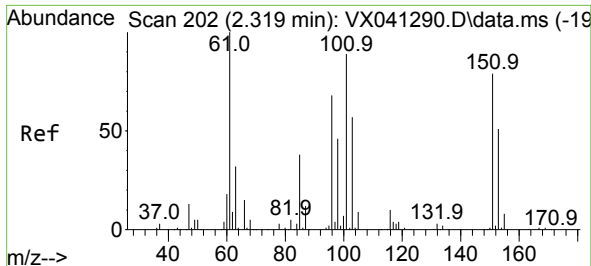
Tgt Ion:101 Resp: 49630
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 23.120 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

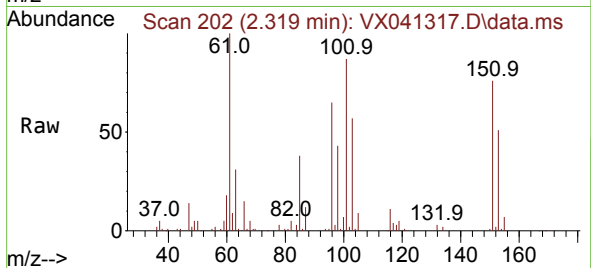
Tgt Ion: 74 Resp: 20272
 Ion Ratio Lower Upper
 74 100
 45 93.6 53.3 159.8



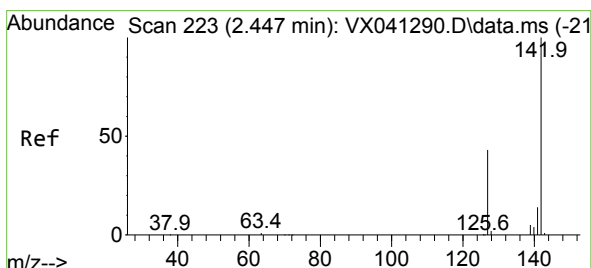
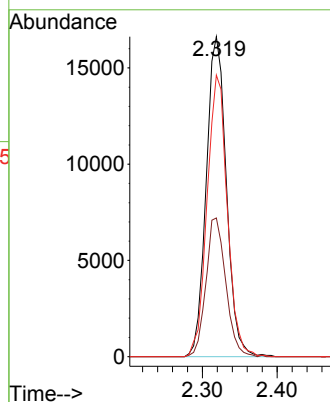
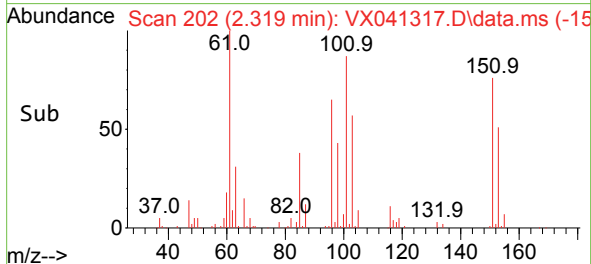


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.255 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041317.D
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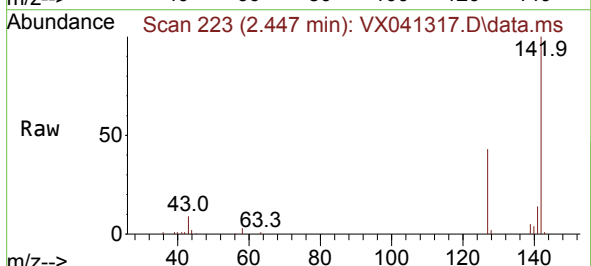
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MSVOA_X
ClientSampleId :



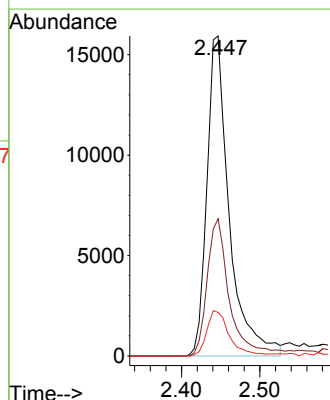
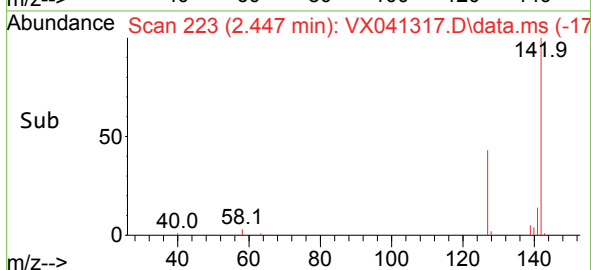
Tgt Ion:101 Resp: 31117
Ion Ratio Lower Upper
101 100
85 42.8 37.0 55.6
151 88.4 58.6 87.8#

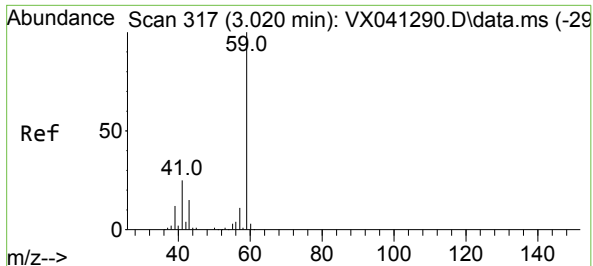


#10
Methyl Iodide
Concen: 20.943 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



Tgt Ion:142 Resp: 31516
Ion Ratio Lower Upper
142 100
127 42.9 41.6 62.4
141 14.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 102.551 ug/l

RT: 3.014 min Scan# 317

Delta R.T. -0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

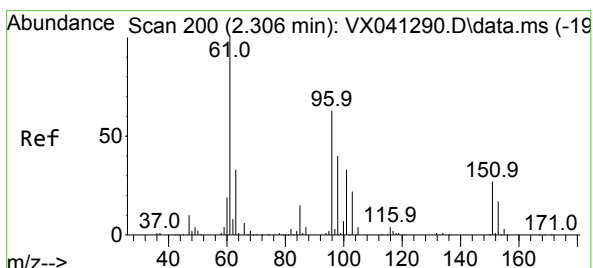
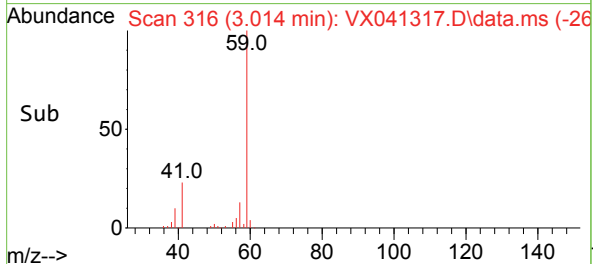
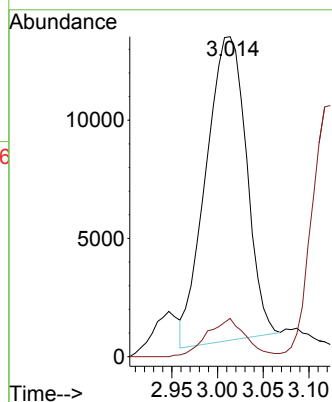
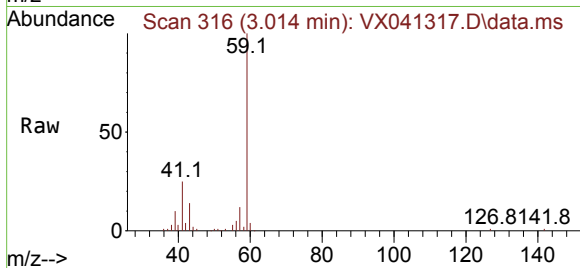
ClientSampleId :

Tgt Ion: 59 Resp: 39771

Ion Ratio Lower Upper

59 100

57 12.0 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 21.782 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

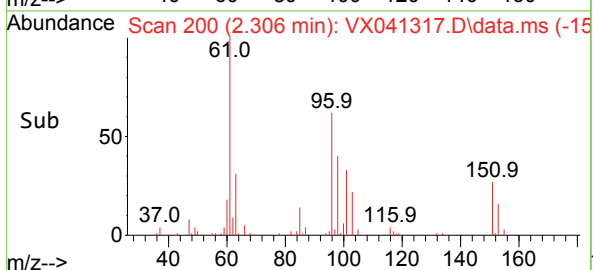
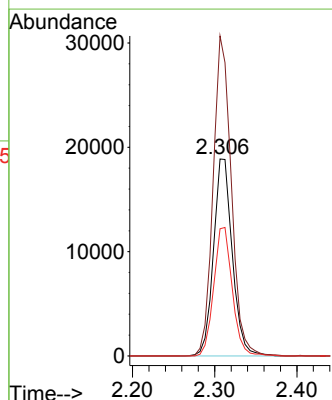
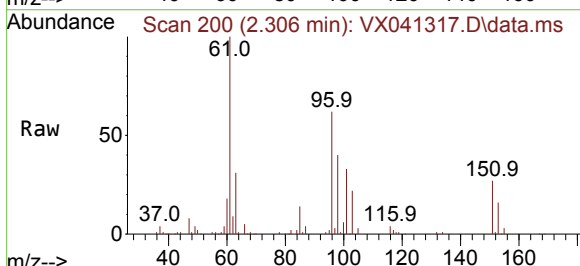
Tgt Ion: 96 Resp: 30043

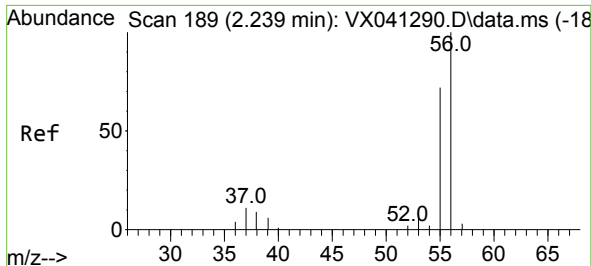
Ion Ratio Lower Upper

96 100

61 162.5 144.6 216.8

98 64.6 50.4 75.6





#13

Acrolein

Concen: 100.792 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

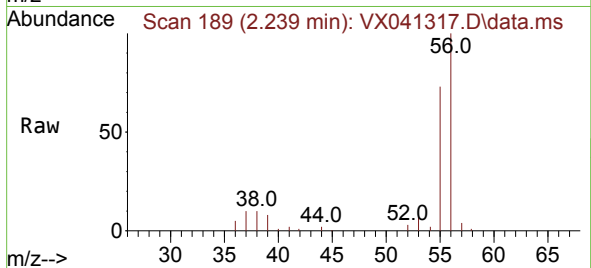
Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

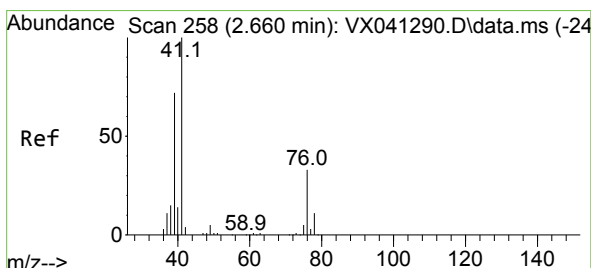
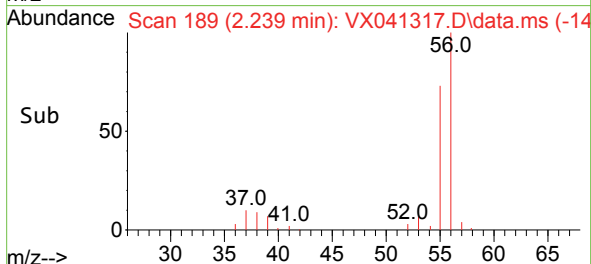
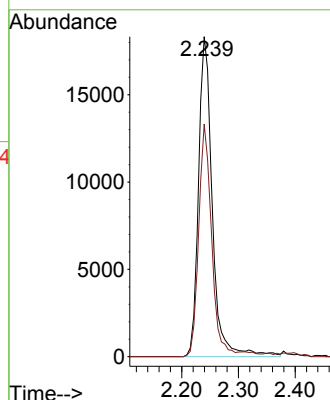


Tgt Ion: 56 Resp: 31010

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 23.170 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

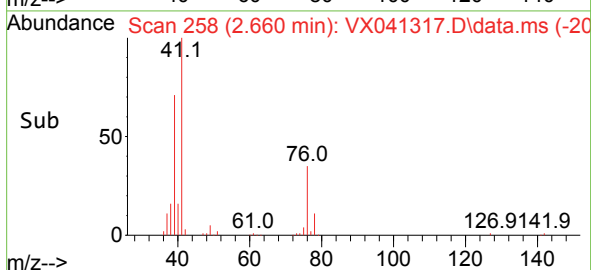
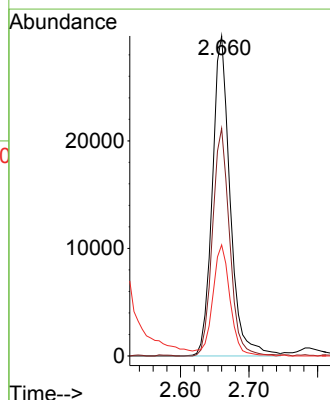
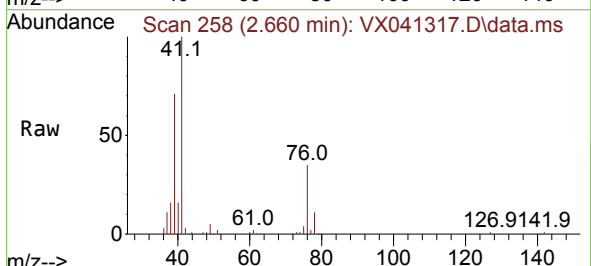
Tgt Ion: 41 Resp: 53690

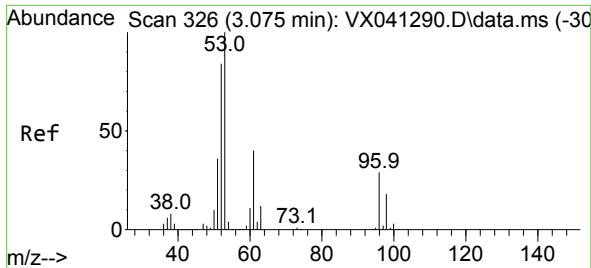
Ion Ratio Lower Upper

41 100

39 68.5 55.8 83.6

76 34.0 24.3 36.5





#15

Acrylonitrile

Concen: 115.320 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

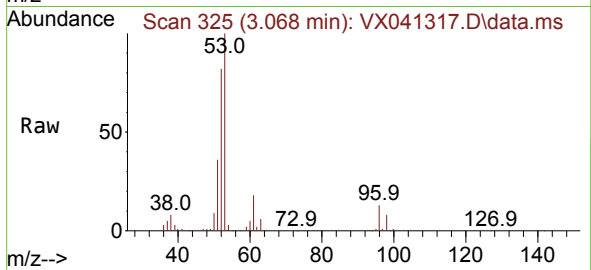
Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



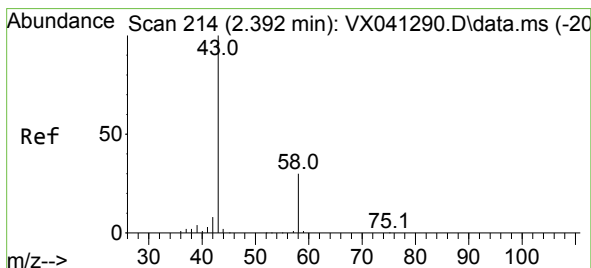
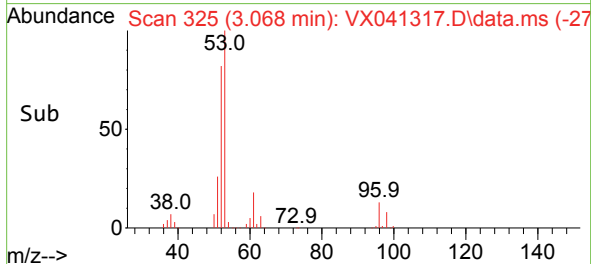
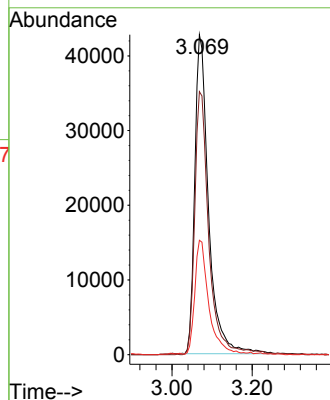
Tgt Ion: 53 Resp: 102072

Ion Ratio Lower Upper

53 100

52 84.5 66.0 99.0

51 36.0 29.8 44.6



#16

Acetone

Concen: 117.672 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX041317.D

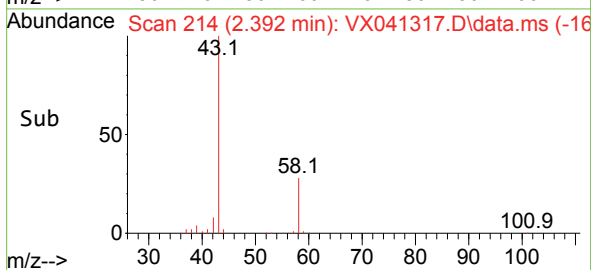
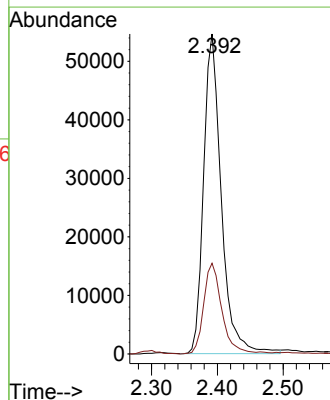
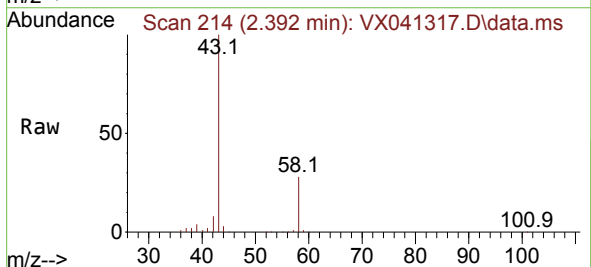
Acq: 01 May 2024 11:39

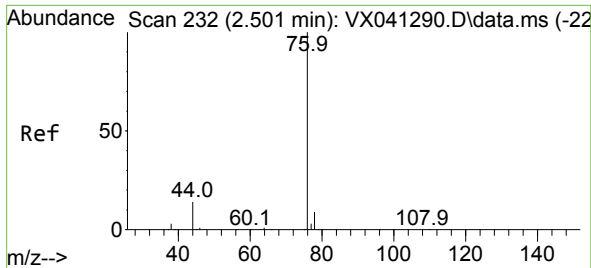
Tgt Ion: 43 Resp: 102171

Ion Ratio Lower Upper

43 100

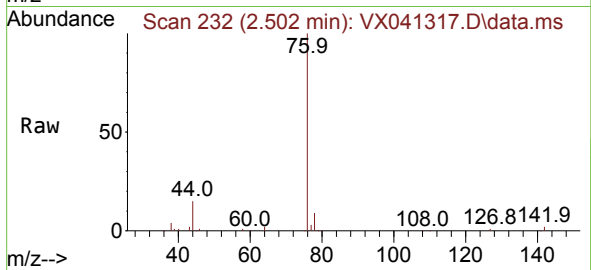
58 28.4 21.9 32.9



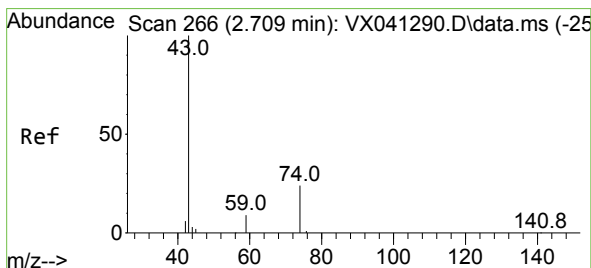
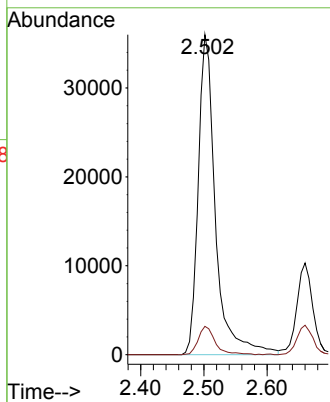
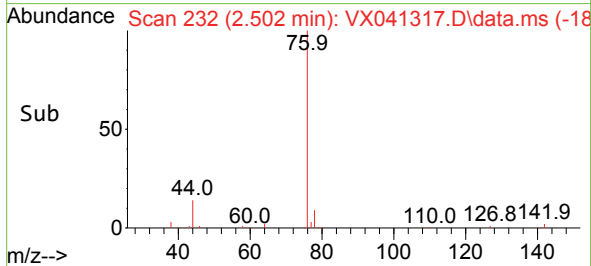


#17
Carbon Disulfide
Concen: 21.099 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

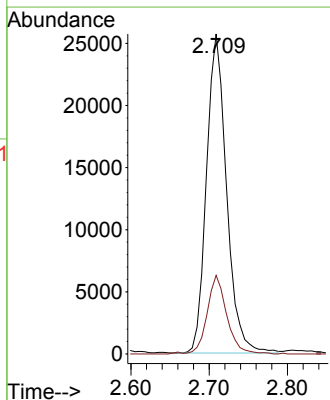
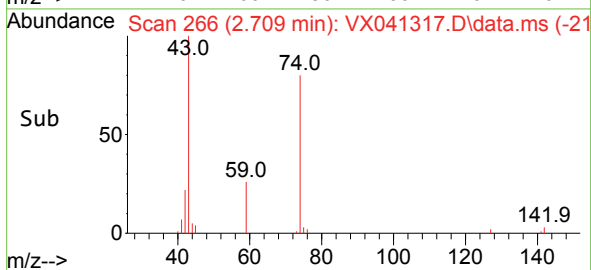
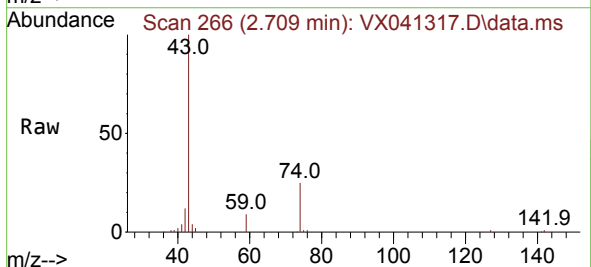


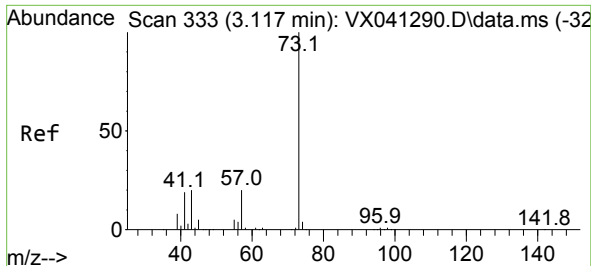
Tgt Ion: 76 Resp: 68408
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 23.058 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 43 Resp: 45709
Ion Ratio Lower Upper
43 100
74 23.9 17.8 26.8

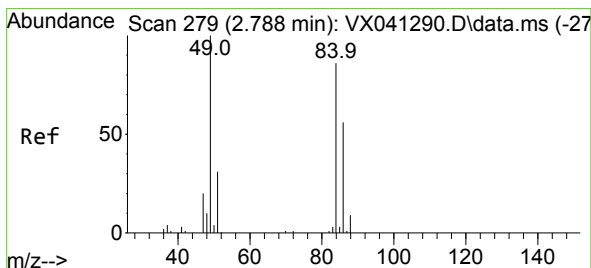
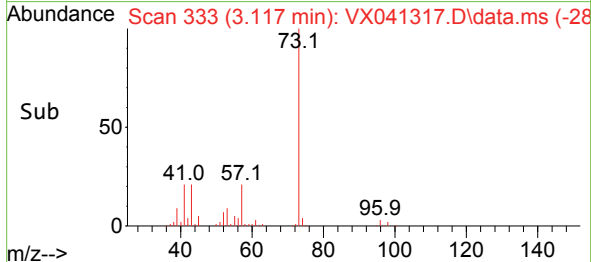
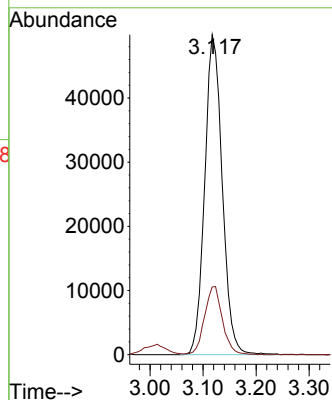
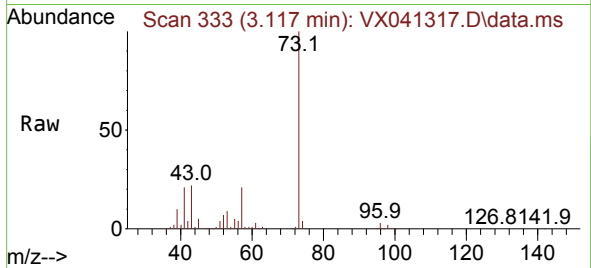




#19
Methyl tert-butyl Ether
Concen: 22.792 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

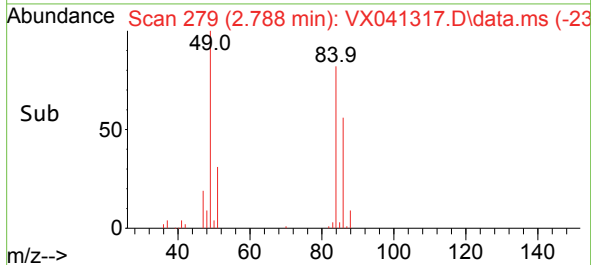
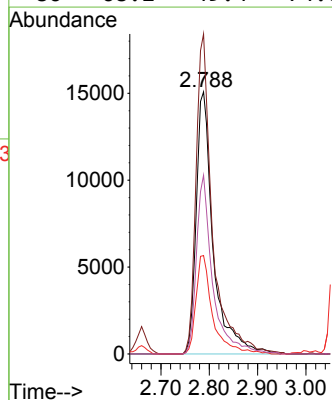
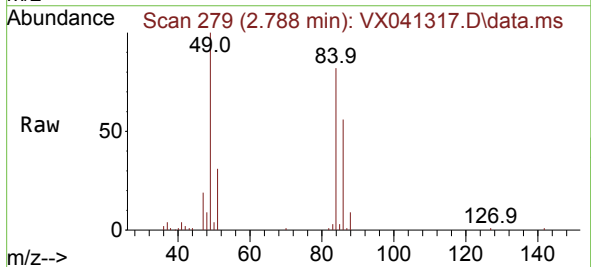
Instrument :
MSVOA_X
ClientSampleId :

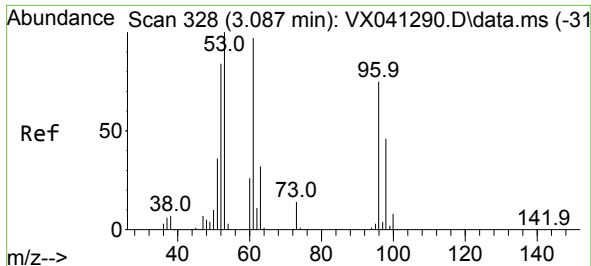
Tgt Ion: 73 Resp: 114597
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 21.925 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 84 Resp: 36880
Ion Ratio Lower Upper
84 100
49 122.1 103.6 155.4
51 37.5 33.8 50.6
86 68.2 49.4 74.0

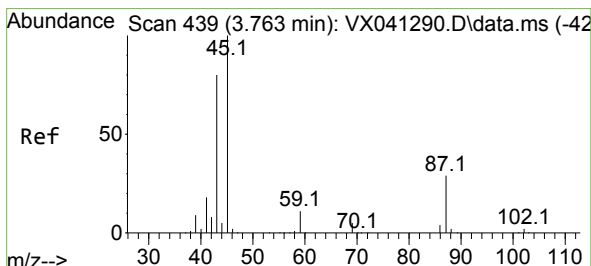
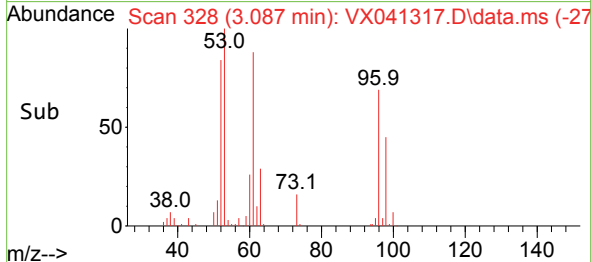
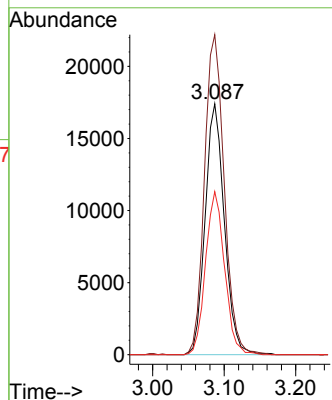
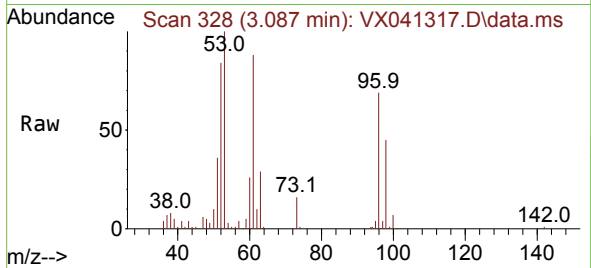




#21
trans-1,2-Dichloroethene
Concen: 21.097 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

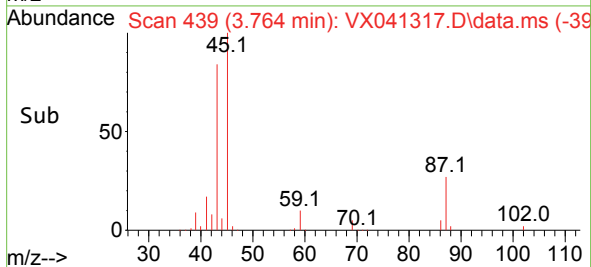
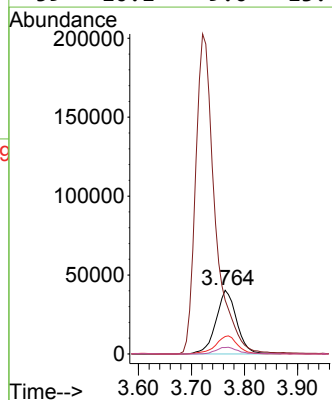
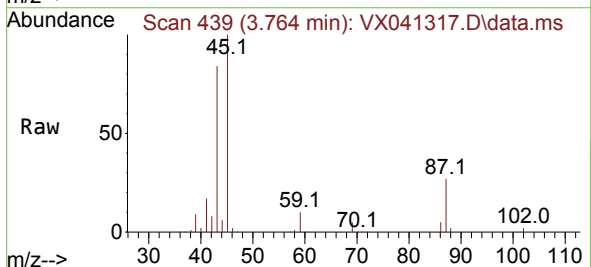
Instrument :
MSVOA_X
ClientSampleId :

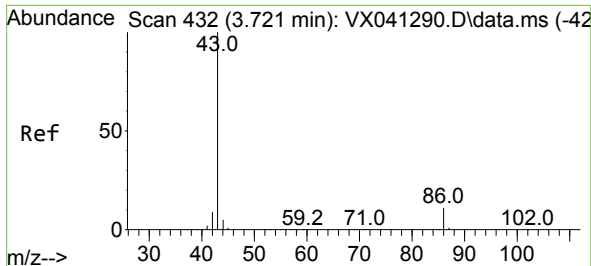
Tgt Ion: 96 Resp: 32518
Ion Ratio Lower Upper
96 100
61 127.5 119.2 178.8
98 65.0 48.7 73.1



#22
Diisopropyl ether
Concen: 22.284 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 45 Resp: 109435
Ion Ratio Lower Upper
45 100
43 83.8 69.7 104.5
87 27.3 20.8 31.2
59 10.1 9.0 13.4





#23

Vinyl Acetate

Concen: 117.923 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

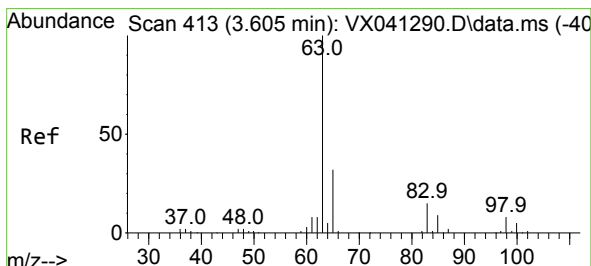
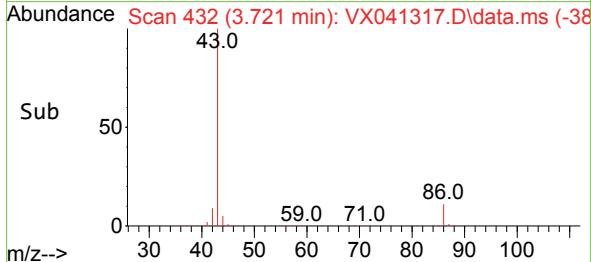
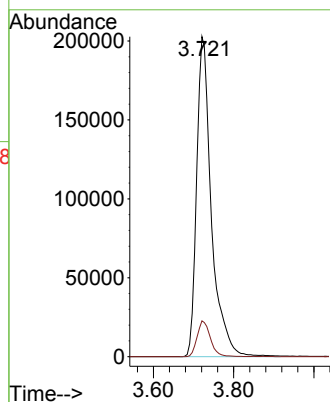
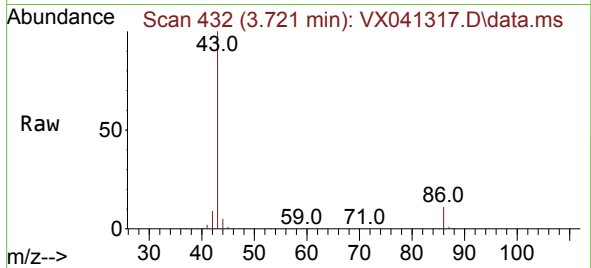
ClientSampleId :

Tgt Ion: 43 Resp: 518038

Ion Ratio Lower Upper

43 100

86 11.2 7.8 11.8



#24

1,1-Dichloroethane

Concen: 21.625 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

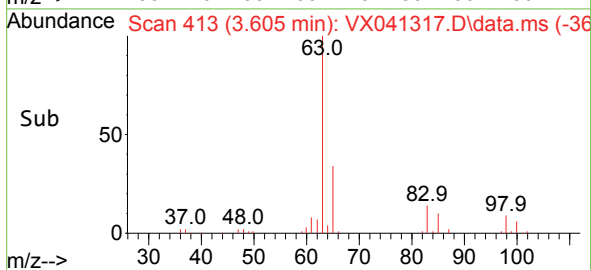
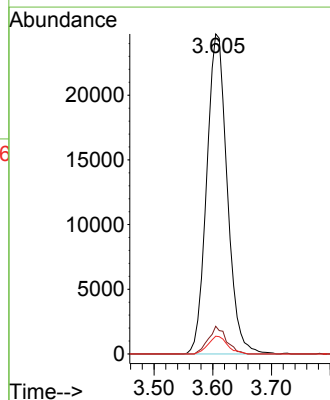
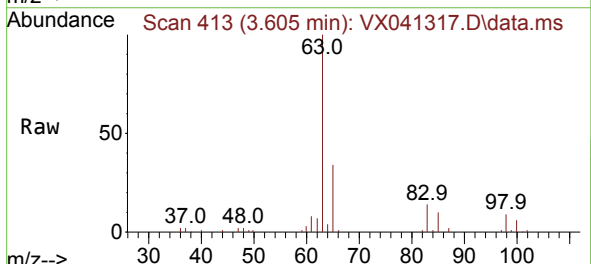
Tgt Ion: 63 Resp: 59998

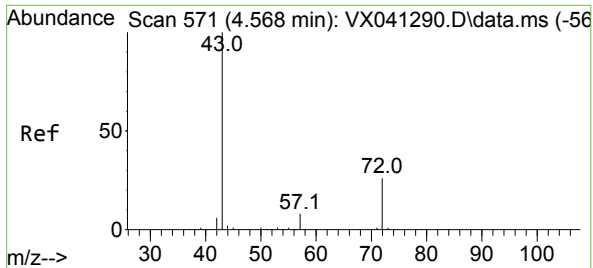
Ion Ratio Lower Upper

63 100

98 8.7 3.3 9.8

100 5.6 2.1 6.5

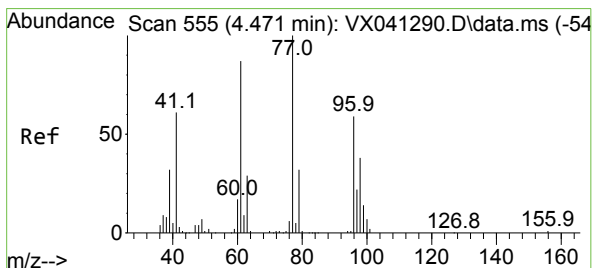
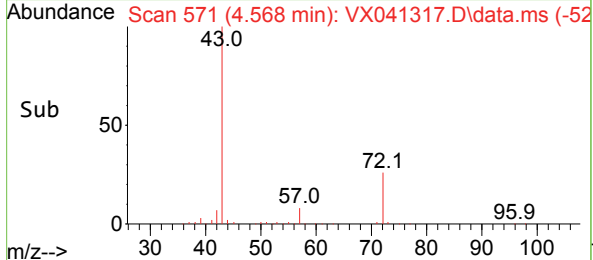
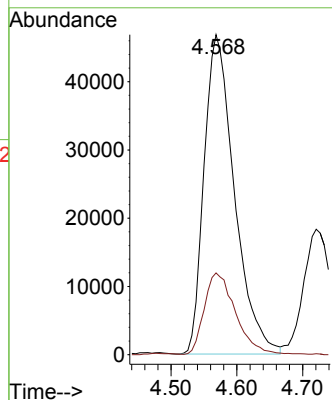
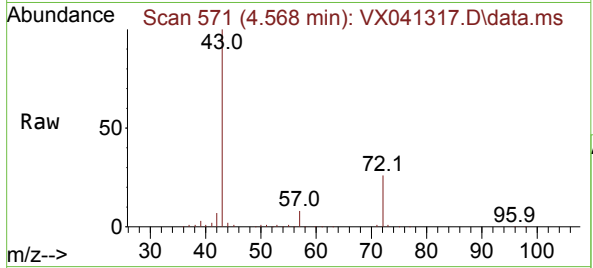




#25
2-Butanone
Concen: 119.711 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

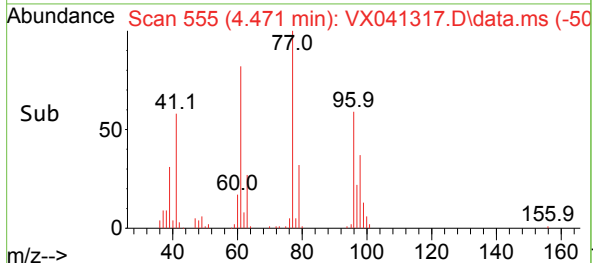
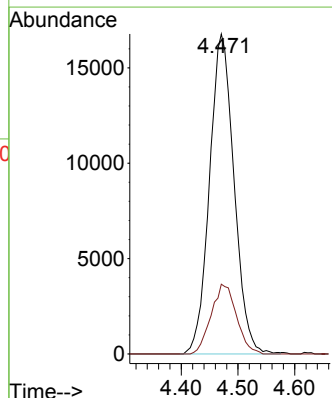
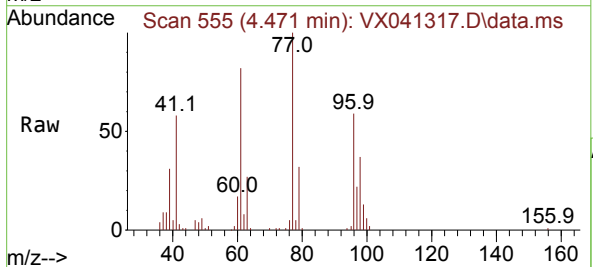
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 150127
Ion Ratio Lower Upper
43 100
72 25.4 19.4 29.2



#26
2,2-Dichloropropane
Concen: 21.708 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 77 Resp: 50355
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 22.565 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

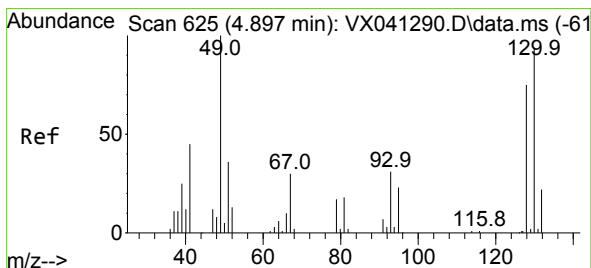
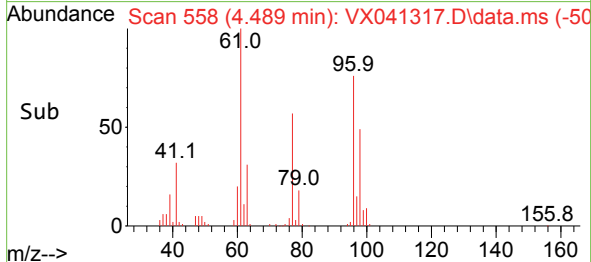
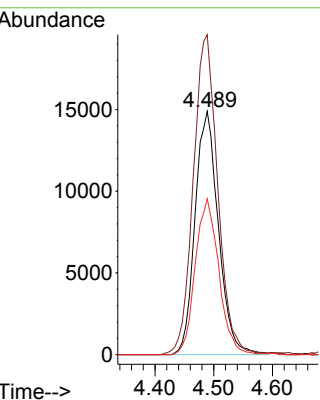
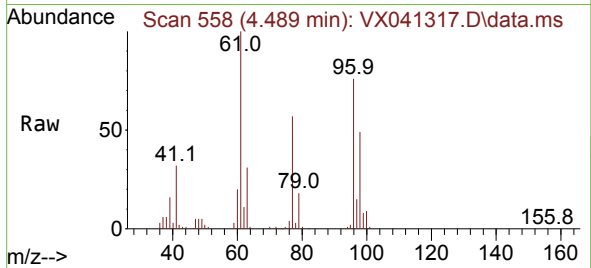
Tgt Ion: 96 Resp: 41182

Ion Ratio Lower Upper

96 100

61 137.6 0.0 312.2

98 64.4 0.0 129.0



#28

Bromochloromethane

Concen: 16.736 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

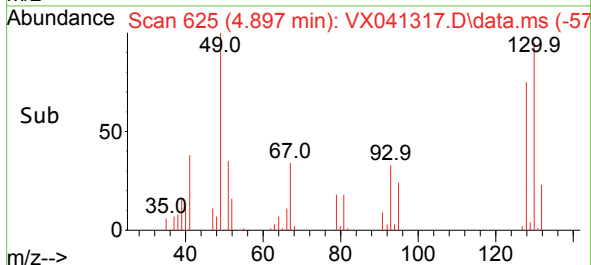
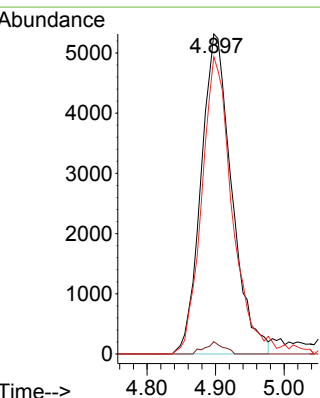
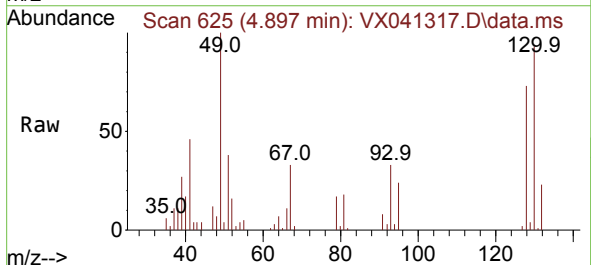
Tgt Ion: 49 Resp: 16571

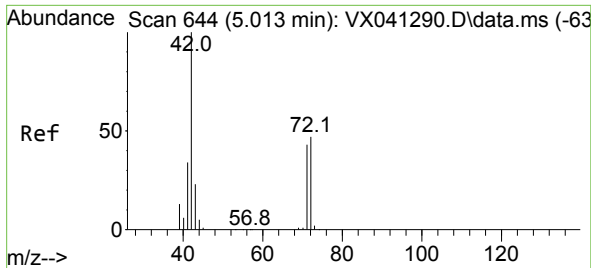
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 92.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 115.410 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

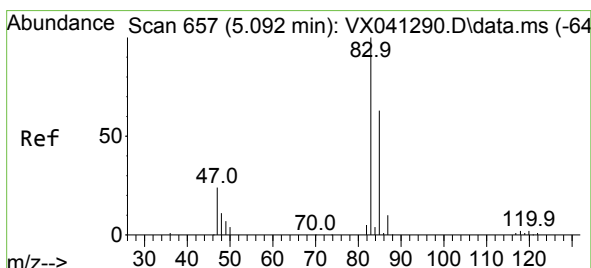
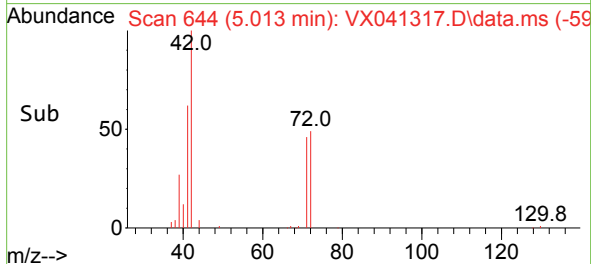
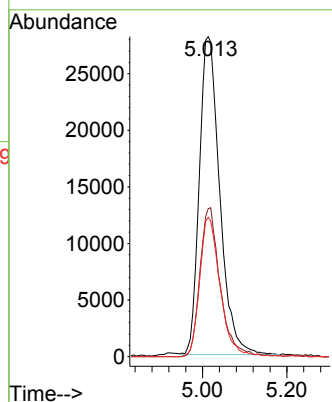
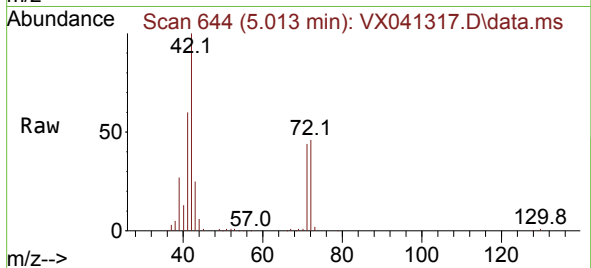
Tgt Ion: 42 Resp: 94655

Ion Ratio Lower Upper

42 100

72 46.4 34.2 51.4

71 43.5 32.2 48.2



#30

Chloroform

Concen: 22.141 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041317.D

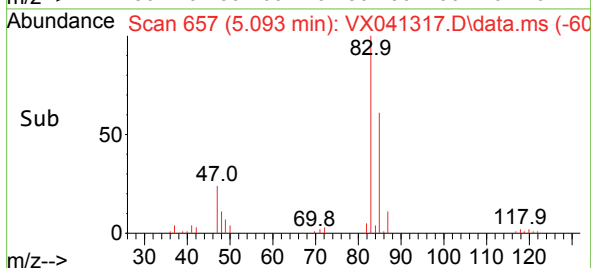
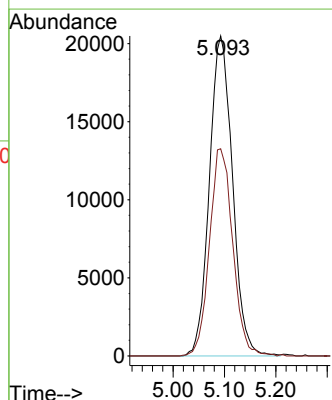
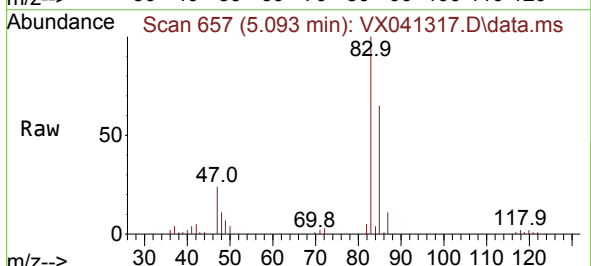
Acq: 01 May 2024 11:39

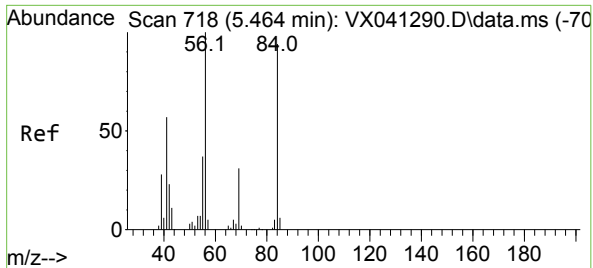
Tgt Ion: 83 Resp: 63910

Ion Ratio Lower Upper

83 100

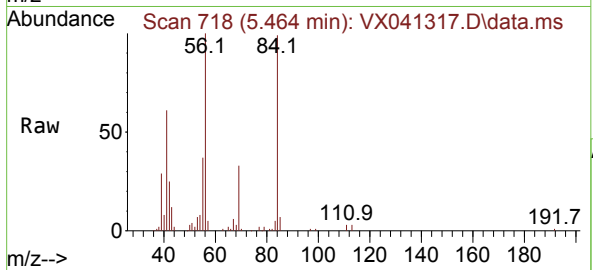
85 64.7 50.3 75.5



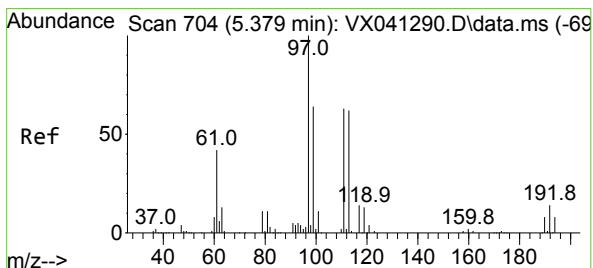
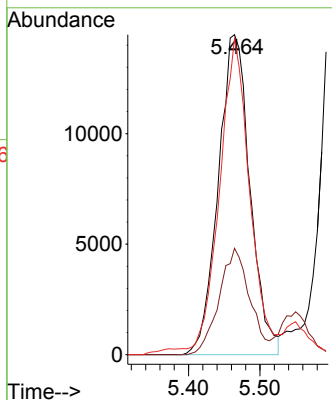
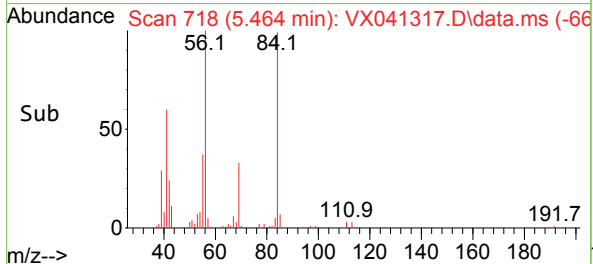


#31
Cyclohexane
Concen: 19.115 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

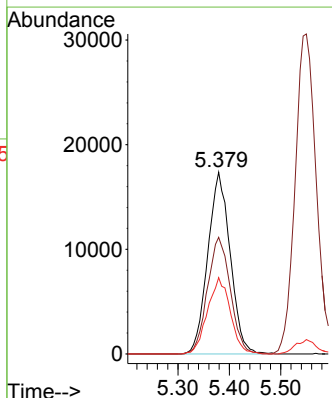
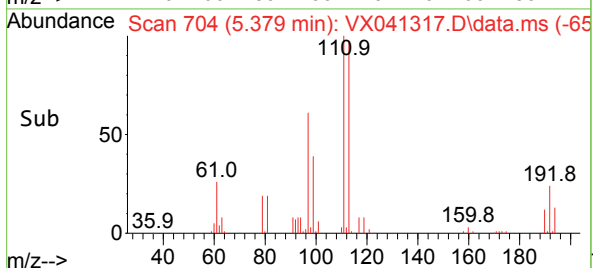
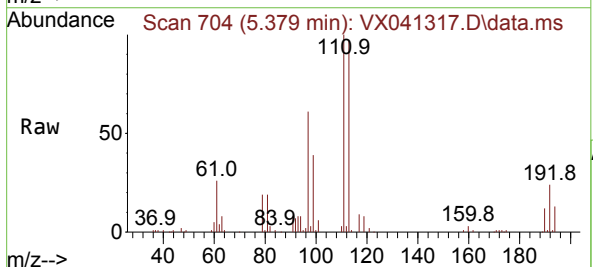


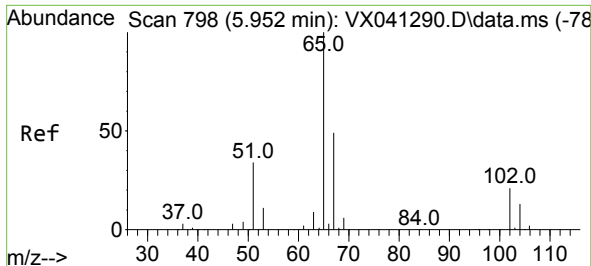
Tgt Ion: 56 Resp: 44701
Ion Ratio Lower Upper
56 100
69 33.3 23.4 35.2
84 97.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.010 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 97 Resp: 52548
Ion Ratio Lower Upper
97 100
99 65.5 51.1 76.7
61 42.7 36.4 54.6

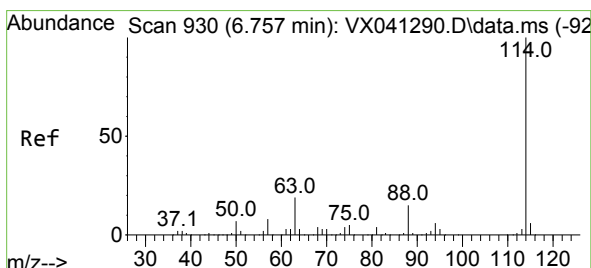
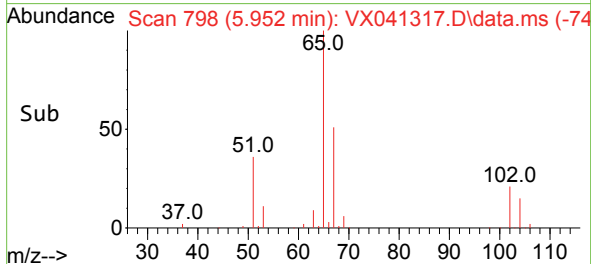
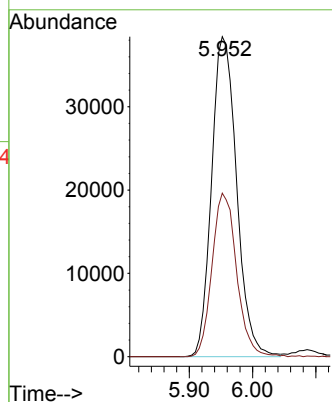
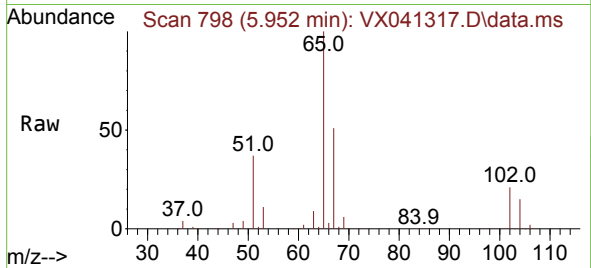




#33
 1,2-Dichloroethane-d4
 Concen: 54.473 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

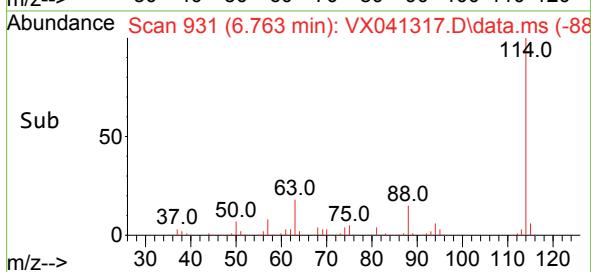
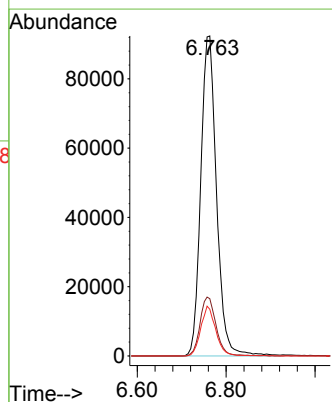
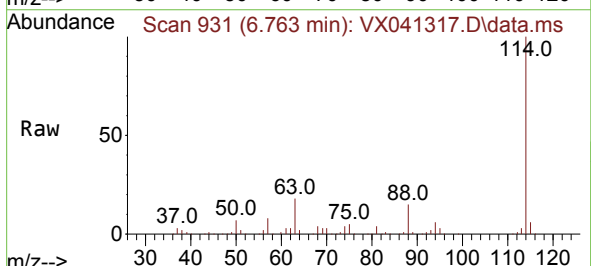
Instrument :
 MSVOA_X
 ClientSampleId :

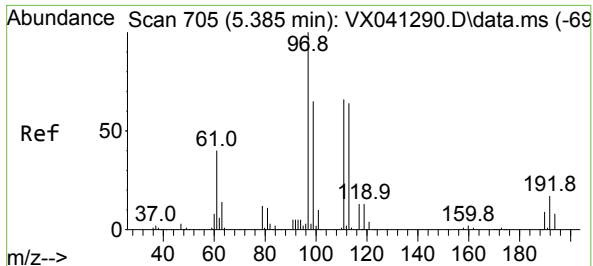
Tgt Ion: 65 Resp: 105548
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

Tgt Ion: 114 Resp: 228478
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 45.0
 88 14.6 0.0 36.6

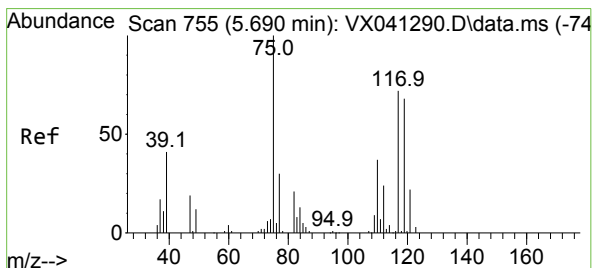
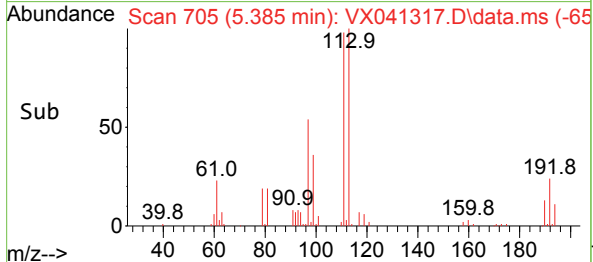
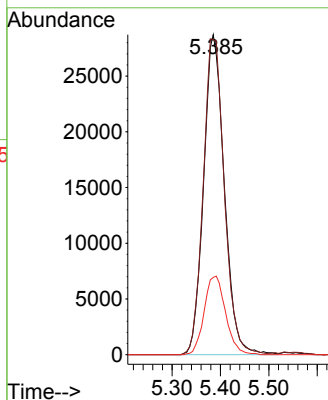
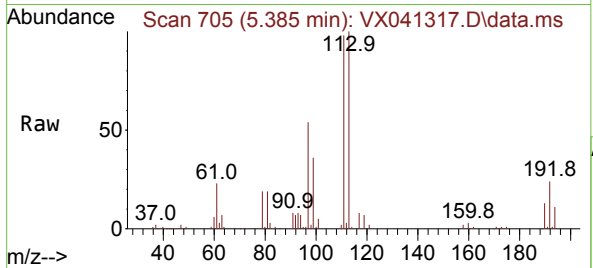




#35
Dibromofluoromethane
Concen: 55.088 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

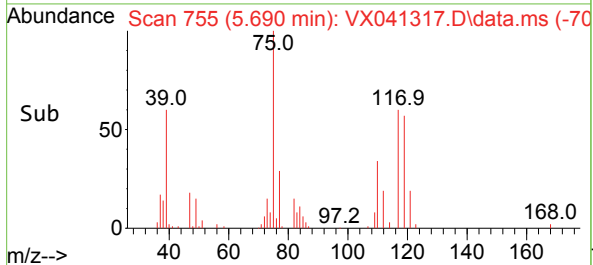
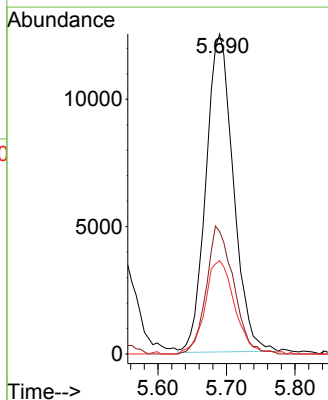
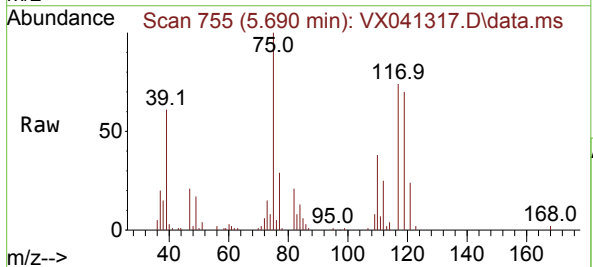
Instrument :
MSVOA_X
ClientSampleId :

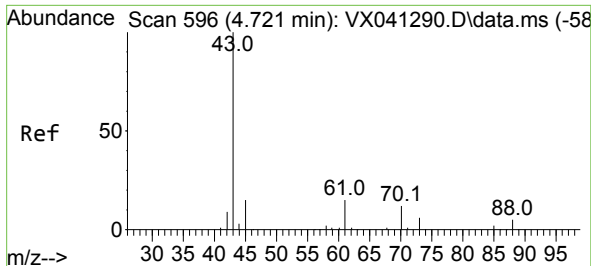
Tgt Ion:113 Resp: 85295
Ion Ratio Lower Upper
113 100
111 100.9 82.9 124.3
192 25.4 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 18.747 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 75 Resp: 34709
Ion Ratio Lower Upper
75 100
110 40.0 17.0 50.9
77 31.9 24.7 37.1





#37

Ethyl Acetate

Concen: 25.195 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

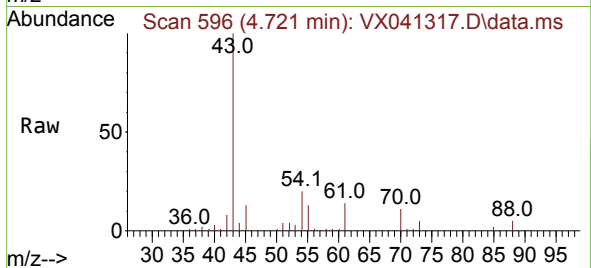
Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :



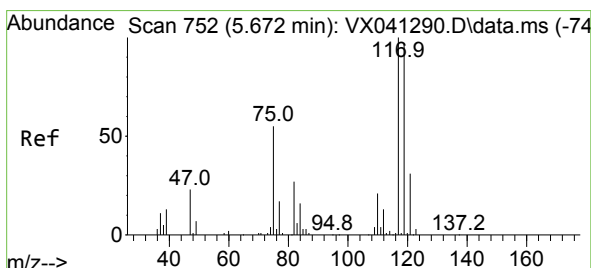
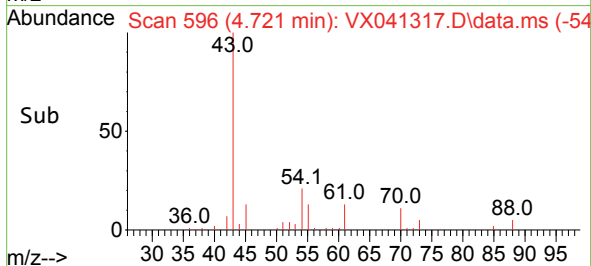
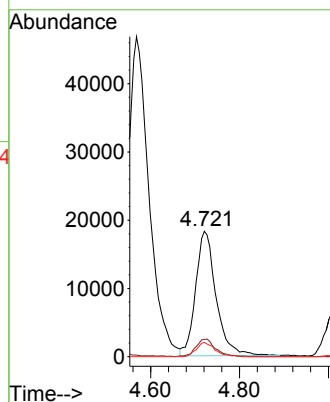
Tgt Ion: 43 Resp: 58203

Ion Ratio Lower Upper

43 100

61 13.7 10.6 16.0

70 10.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.287 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

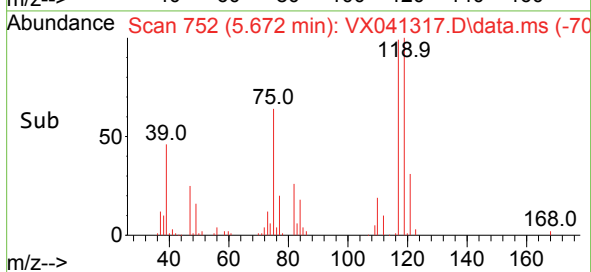
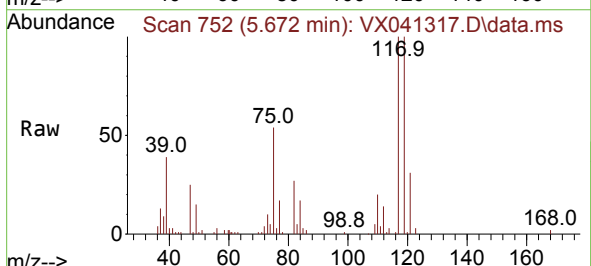
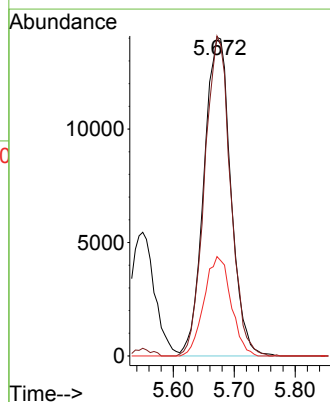
Tgt Ion: 117 Resp: 43028

Ion Ratio Lower Upper

117 100

119 100.5 78.2 117.2

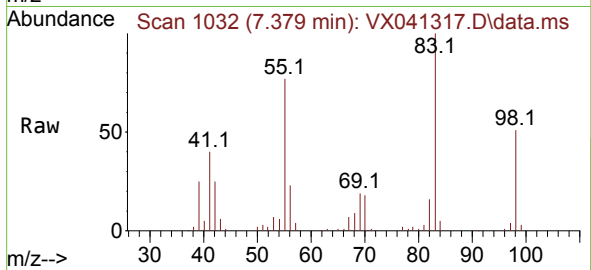
121 31.2 24.4 36.6



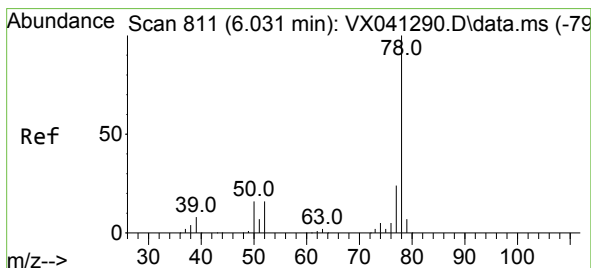
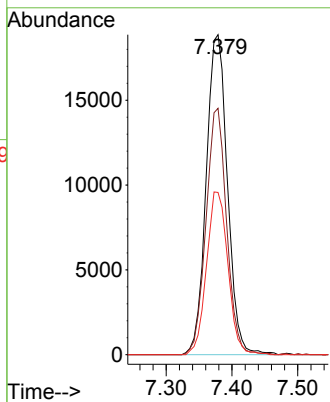
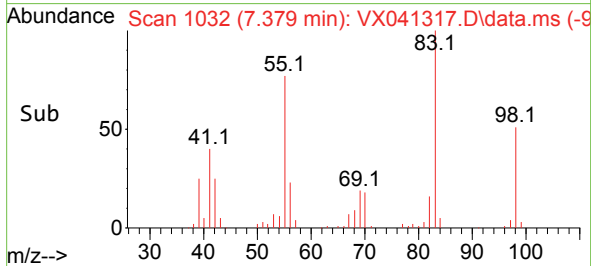


#39
Methylcyclohexane
Concen: 19.510 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

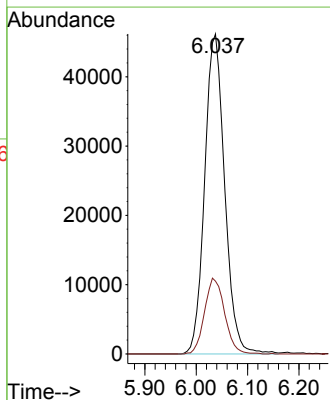
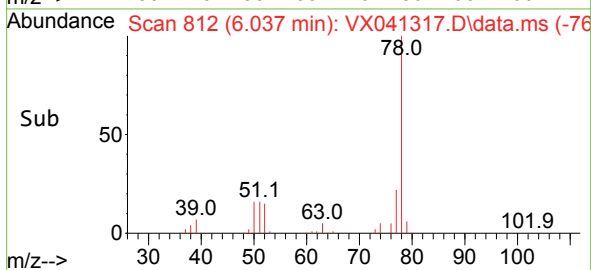
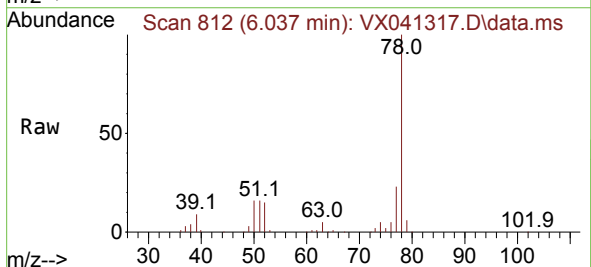


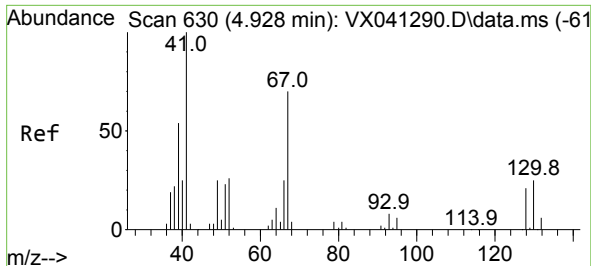
Tgt Ion: 83 Resp: 42435
Ion Ratio Lower Upper
83 100
55 77.0 64.6 97.0
98 50.7 36.7 55.1



#40
Benzene
Concen: 21.855 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 78 Resp: 124738
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

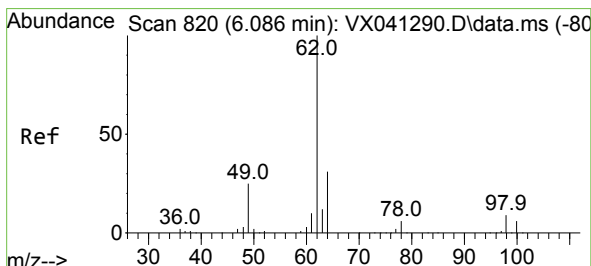
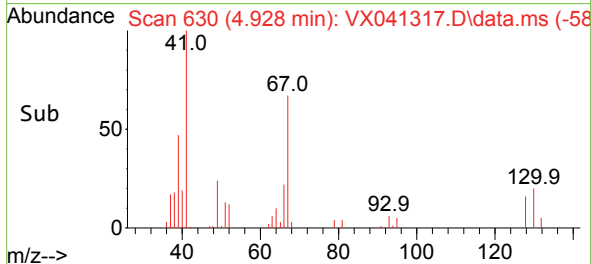
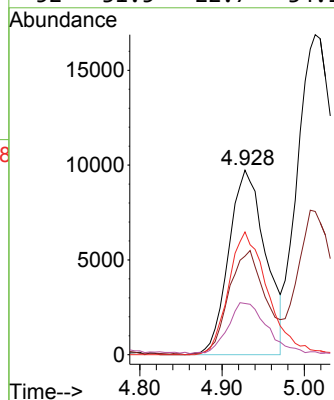
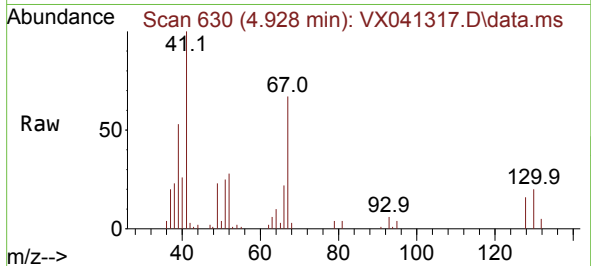




#41
Methacrylonitrile
Concen: 25.476 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

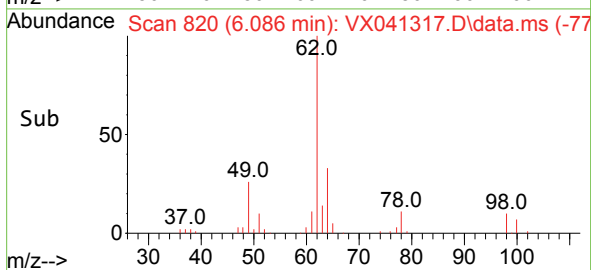
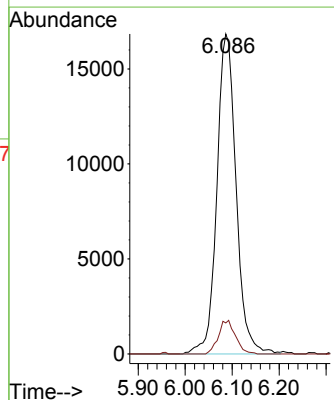
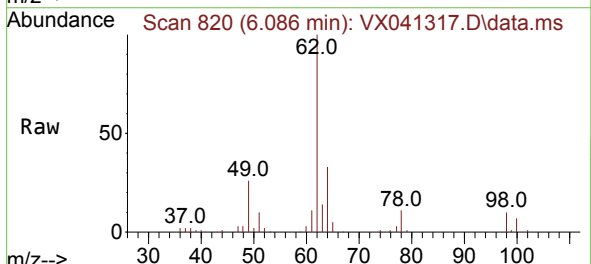
Instrument :
MSVOA_X
ClientSampleId :

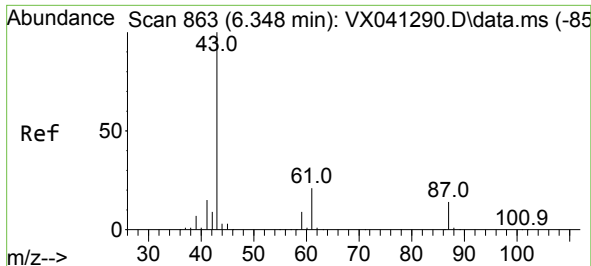
Tgt Ion:	41	Resp:	30290
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	71.7	52.6	78.8
52	31.5	22.7	34.1



#42
1,2-Dichloroethane
Concen: 22.900 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion:	62	Resp:	47900
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.742 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

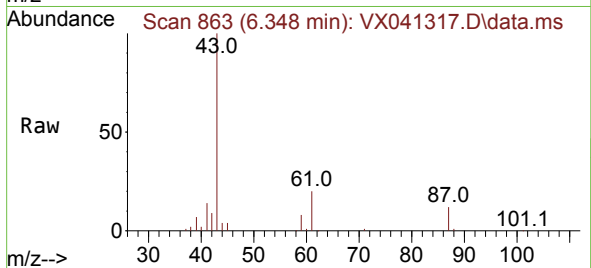
Lab File: VX041317.D

Acq: 01 May 2024 11:39

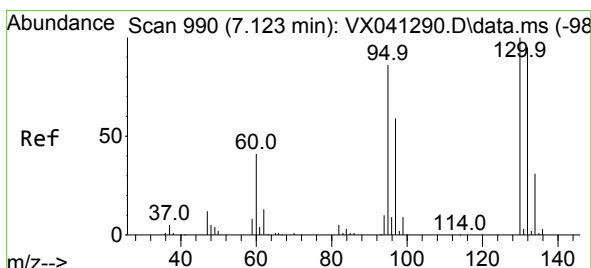
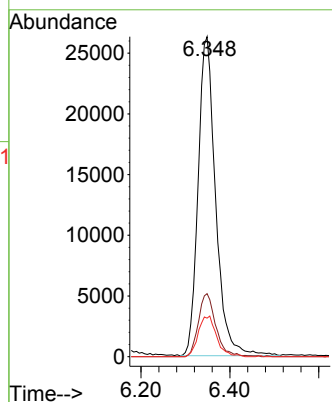
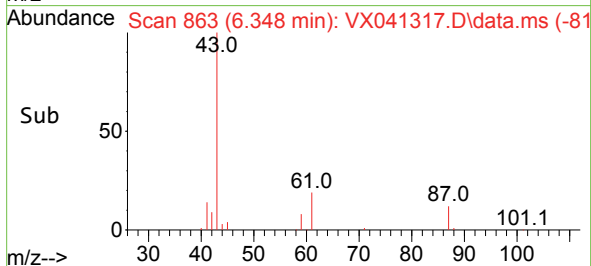
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	72044
Ion	Ratio	Lower	Upper
43	100		
61	19.7	15.2	22.8
87	13.3	9.8	14.6



#44

Trichloroethene

Concen: 19.914 ug/l

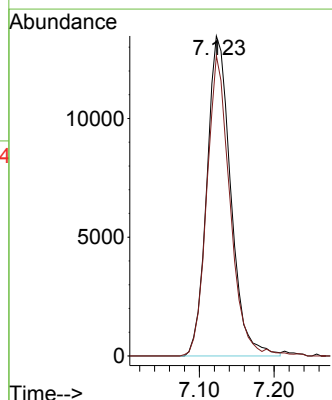
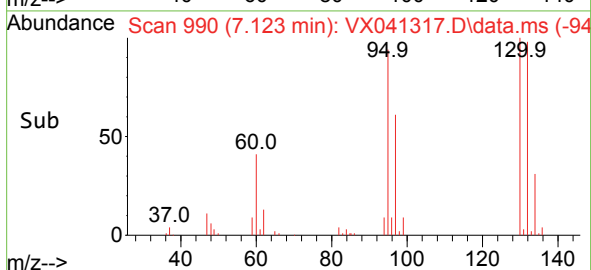
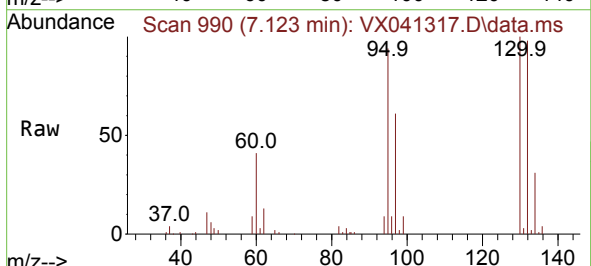
RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:	130	Resp:	30012
Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	204.4

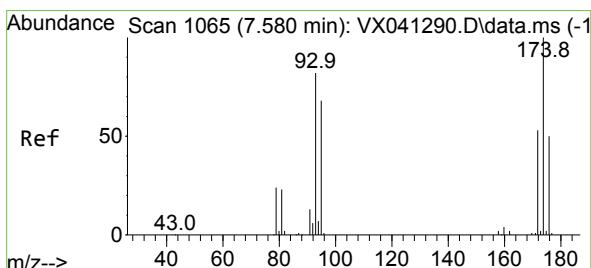
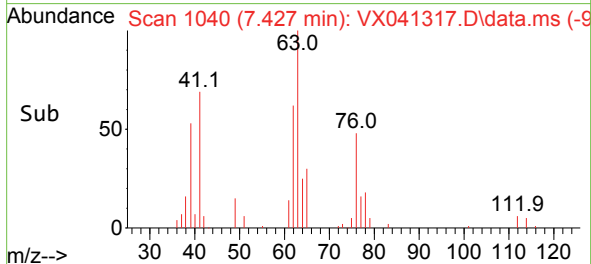
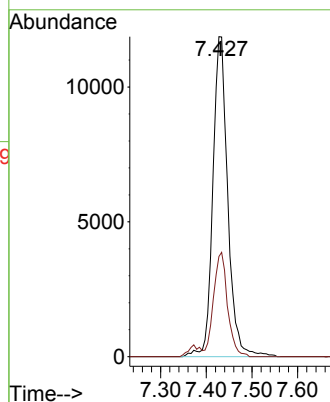
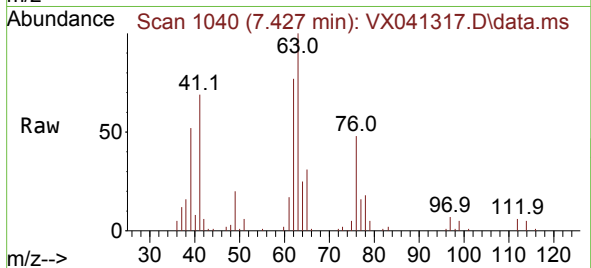




#45
1,2-Dichloropropane
Concen: 21.164 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

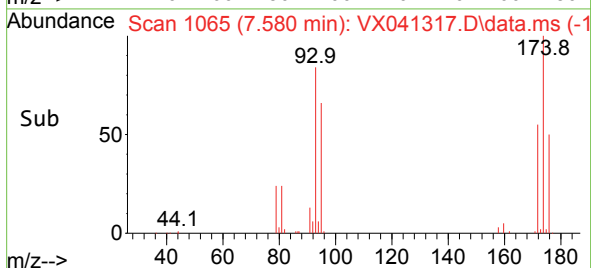
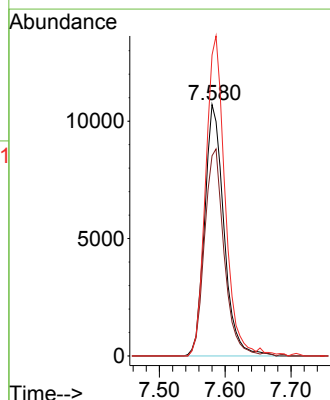
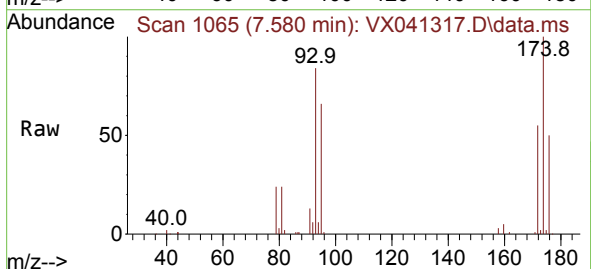
Instrument :
MSVOA_X
ClientSampleId :

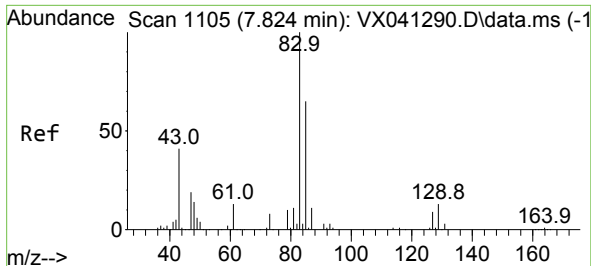
Tgt Ion: 63 Resp: 26988
Ion Ratio Lower Upper
63 100
65 31.3 24.3 36.5



#46
Dibromomethane
Concen: 21.602 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

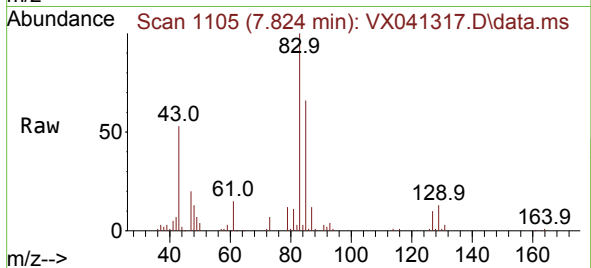
Tgt Ion: 93 Resp: 21929
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 128.1 69.4 104.0#



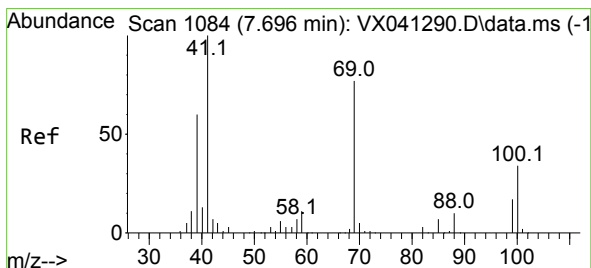
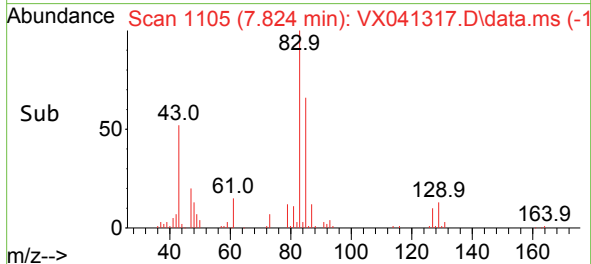
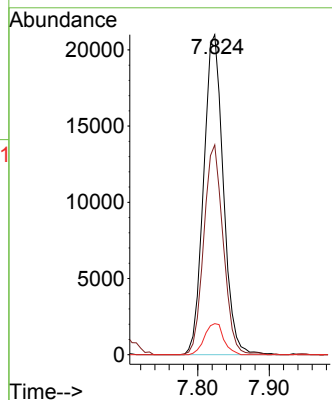


#47
Bromodichloromethane
Concen: 22.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

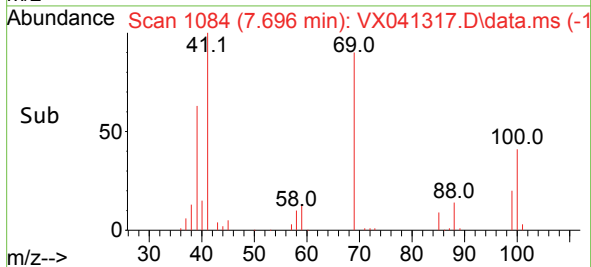
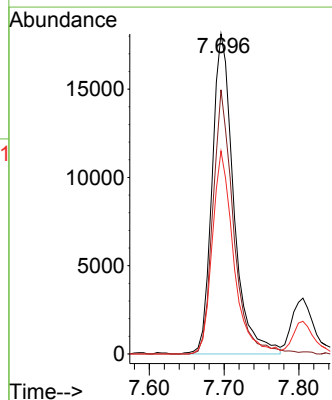
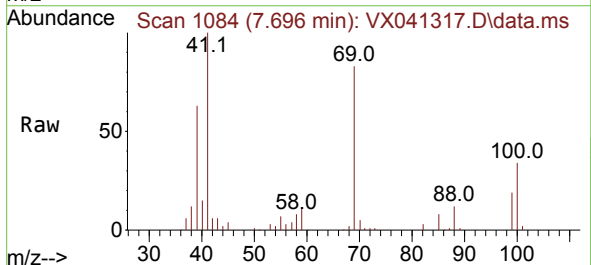


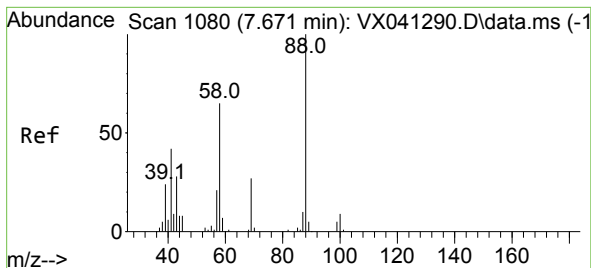
Tgt Ion: 83 Resp: 40096
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 22.874 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 41 Resp: 36421
Ion Ratio Lower Upper
41 100
69 79.0 59.2 88.8
39 62.8 47.7 71.5





#49

1,4-Dioxane

Concen: 410.611 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

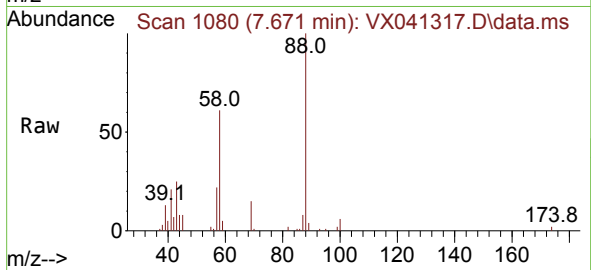
Lab File: VX041317.D

Acq: 01 May 2024 11:39

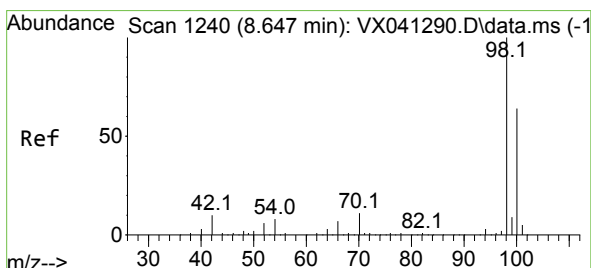
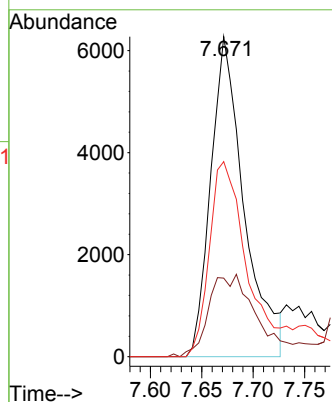
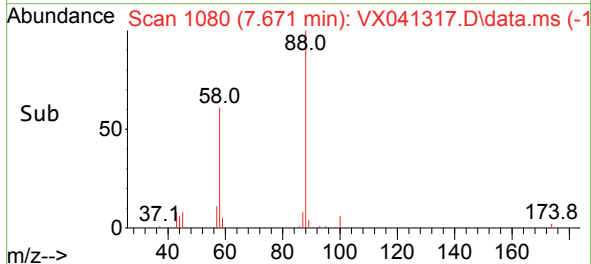
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	14135
Ion	Ratio	Lower	Upper
88	100		
43	36.3	0.0	0.0#
58	67.6	60.1	90.1



#50

Toluene-d8

Concen: 54.214 ug/l

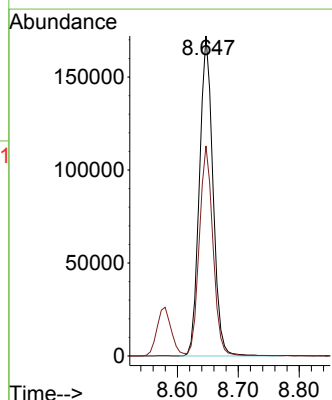
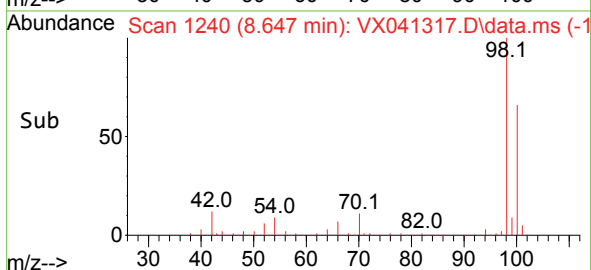
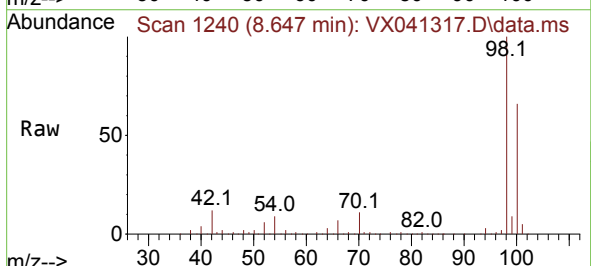
RT: 8.647 min Scan# 1240

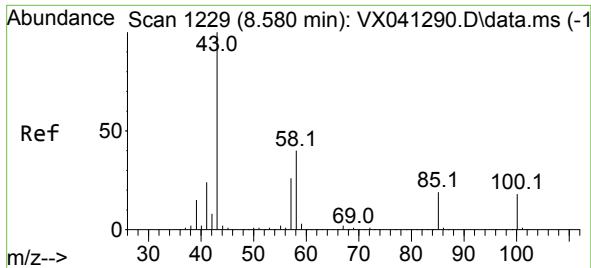
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:	98	Resp:	265679
Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.1	79.7

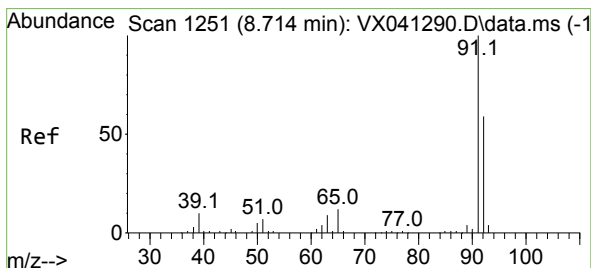
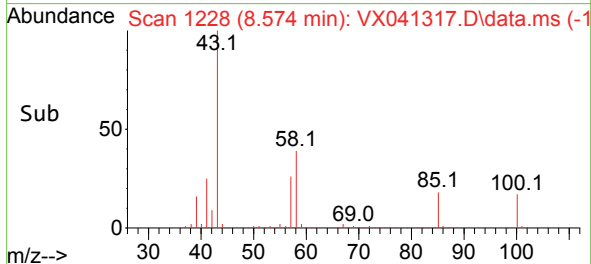
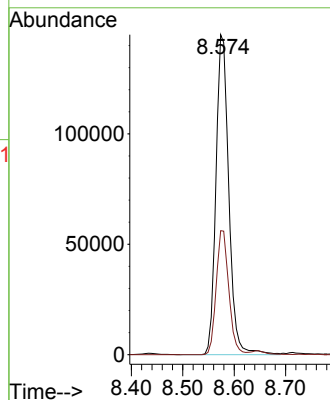
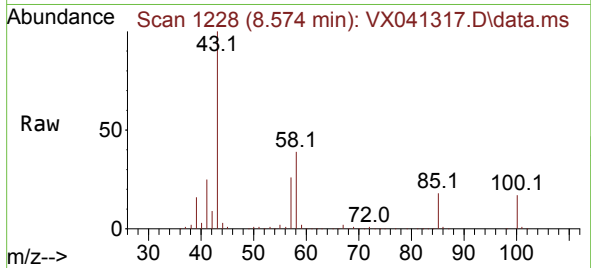




#51
4-Methyl-2-Pentanone
Concen: 120.925 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

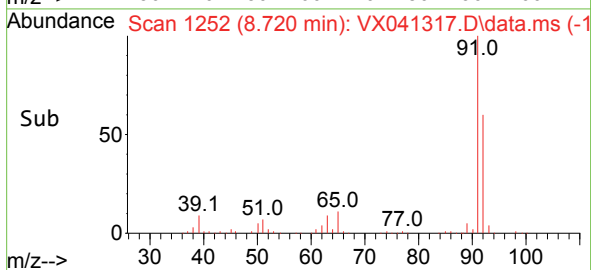
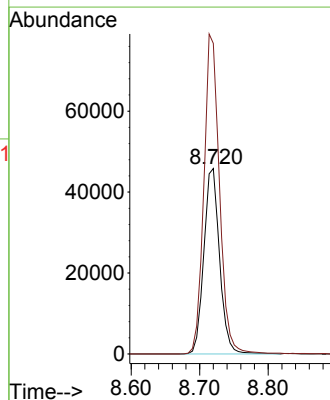
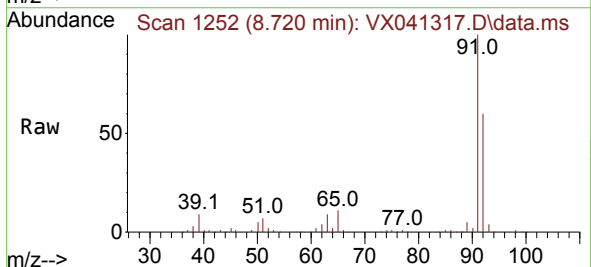
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 252031
Ion Ratio Lower Upper
43 100
58 38.0 30.4 45.6



#52
Toluene
Concen: 20.995 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 92 Resp: 73302
Ion Ratio Lower Upper
92 100
91 171.4 134.2 201.2

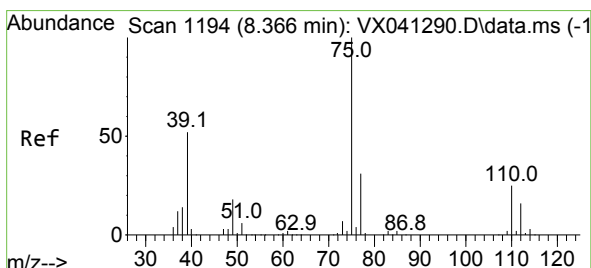
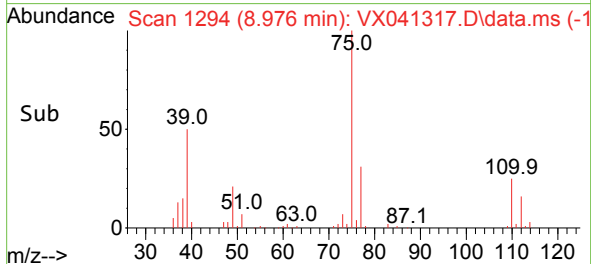
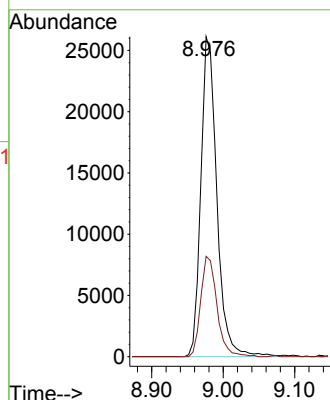
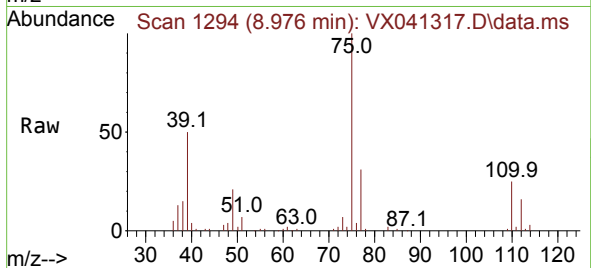




#53
t-1,3-Dichloropropene
Concen: 22.606 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

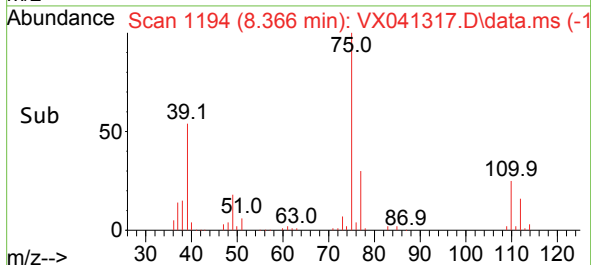
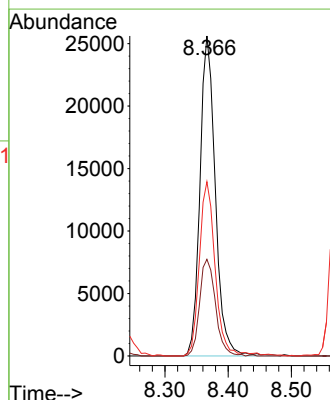
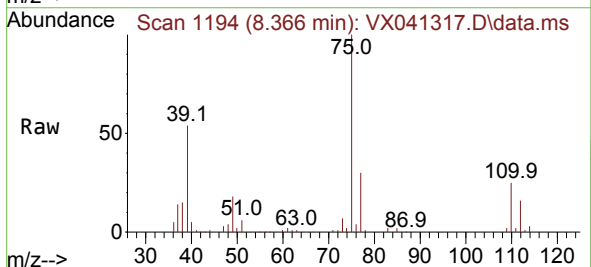
Instrument :
MSVOA_X
ClientSampleId :

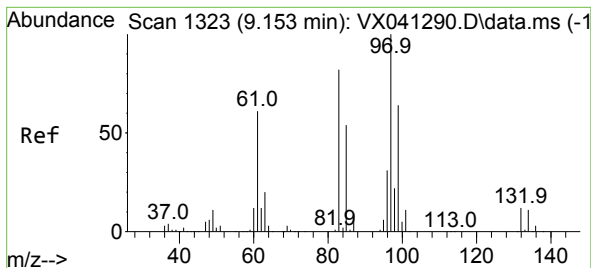
Tgt Ion: 75 Resp: 40518
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 21.808 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 75 Resp: 43371
Ion Ratio Lower Upper
75 100
77 30.2 25.3 37.9
39 54.5 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 24.799 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 33344

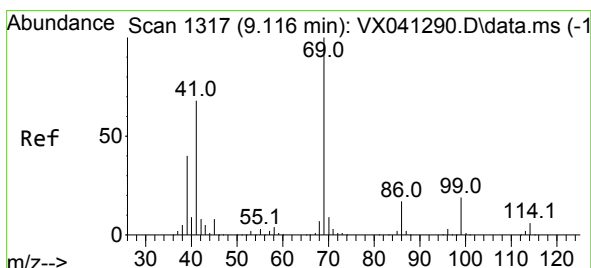
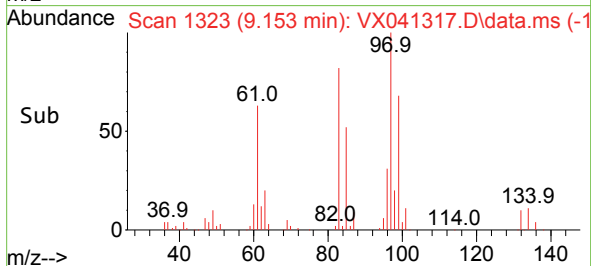
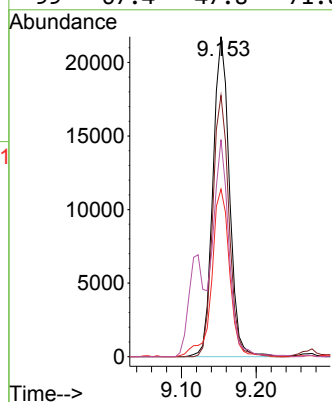
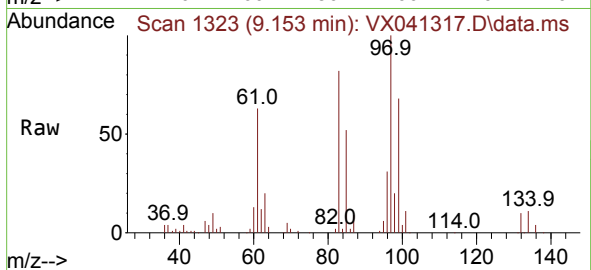
Ion Ratio Lower Upper

97 100

83 81.6 65.8 98.8

85 52.4 41.6 62.4

99 67.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 25.526 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

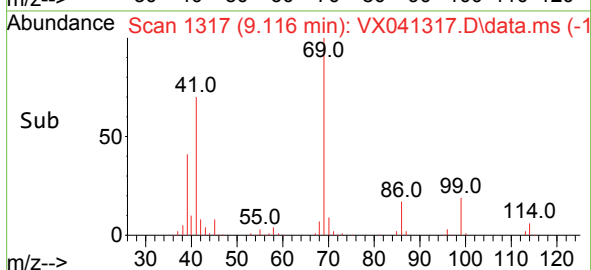
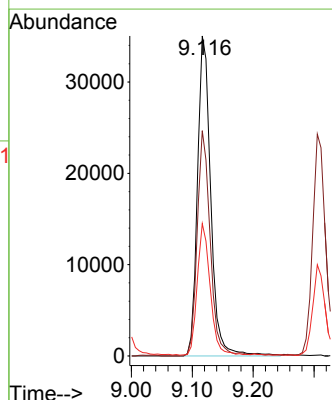
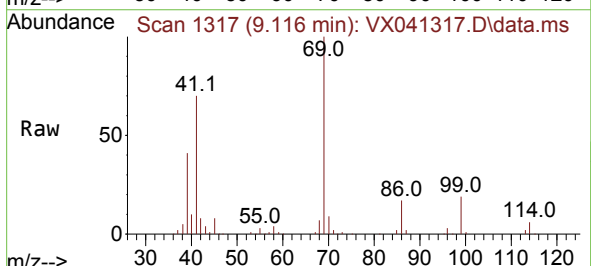
Tgt Ion: 69 Resp: 53118

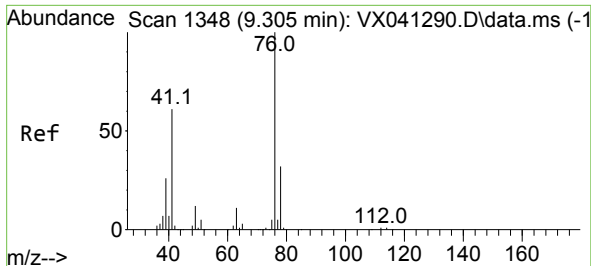
Ion Ratio Lower Upper

69 100

41 68.9 56.8 85.2

39 39.9 32.0 48.0





#57

1,3-Dichloropropane

Concen: 26.209 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

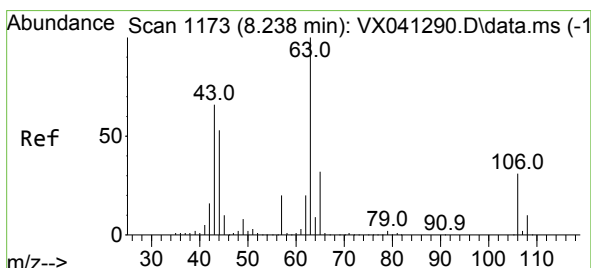
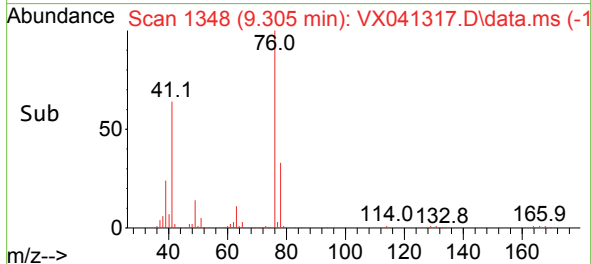
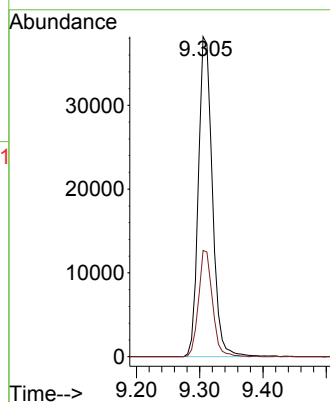
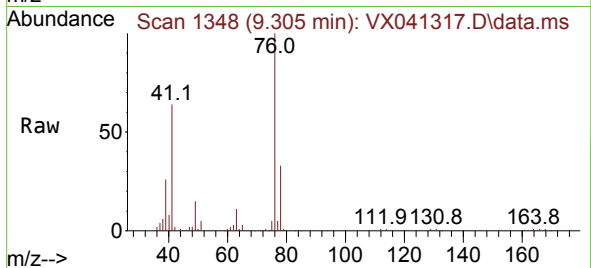
ClientSampleId :

Tgt Ion: 76 Resp: 58814

Ion Ratio Lower Upper

76 100

78 33.1 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 102.962 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041317.D

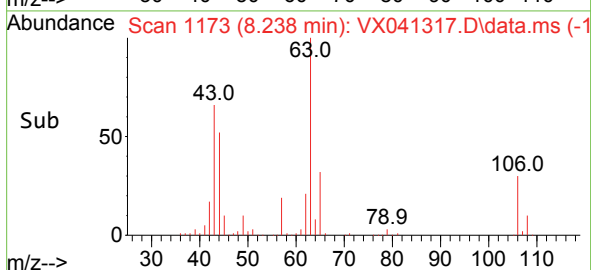
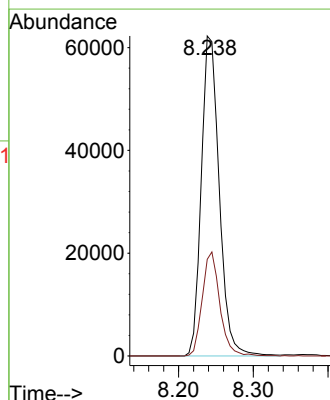
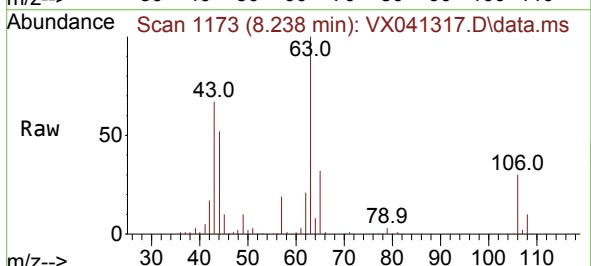
Acq: 01 May 2024 11:39

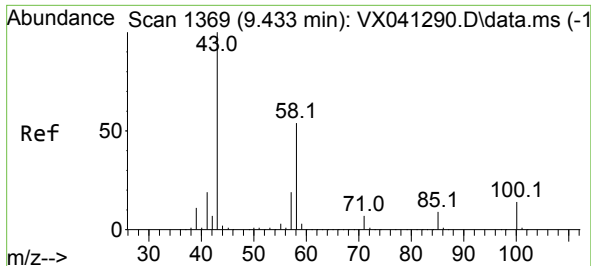
Tgt Ion: 63 Resp: 103887

Ion Ratio Lower Upper

63 100

106 31.8 22.5 33.7

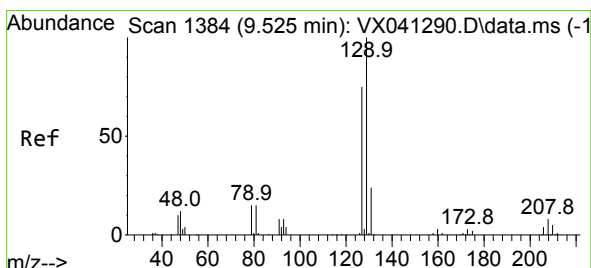
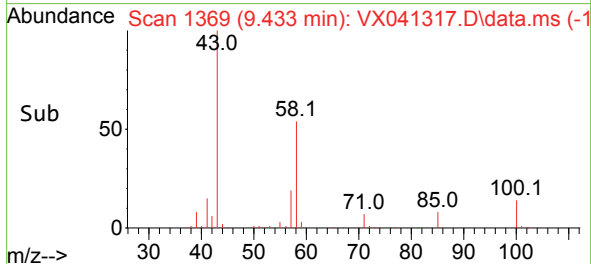
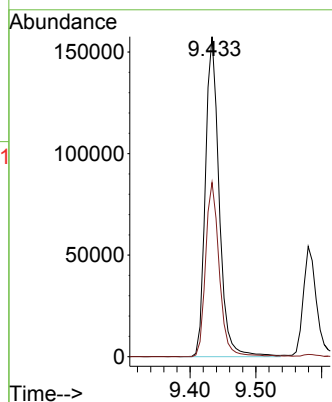
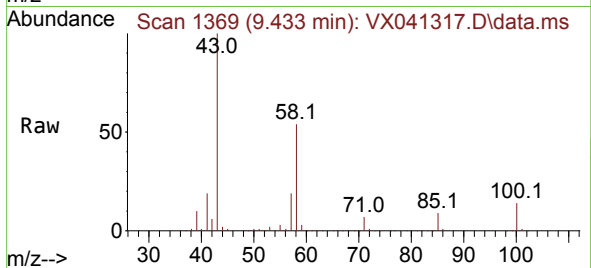




#59
2-Hexanone
Concen: 137.641 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

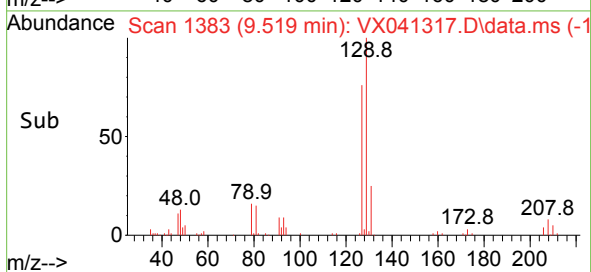
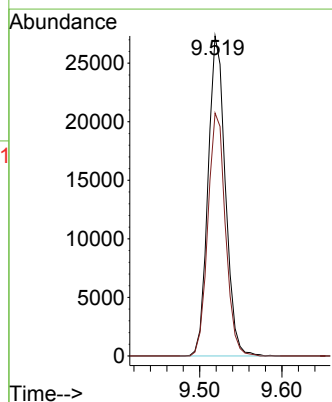
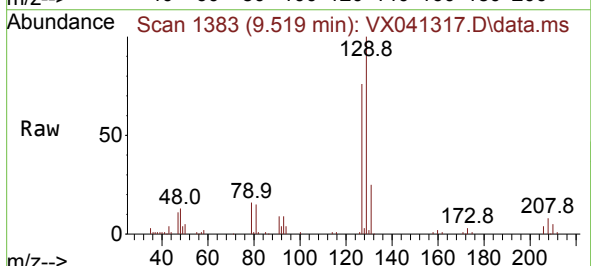
Instrument :
MSVOA_X
ClientSampleId :

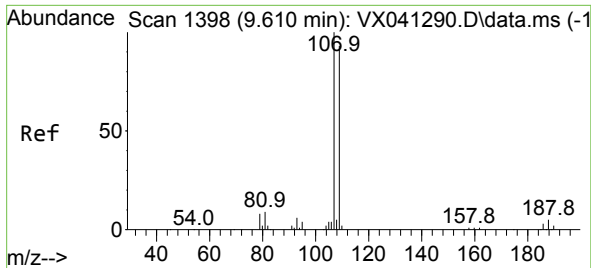
Tgt Ion: 43 Resp: 229391
Ion Ratio Lower Upper
43 100
58 54.3 26.2 78.5



#60
Dibromochloromethane
Concen: 25.192 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 129 Resp: 39876
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

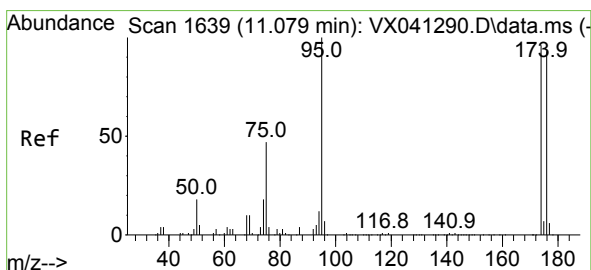
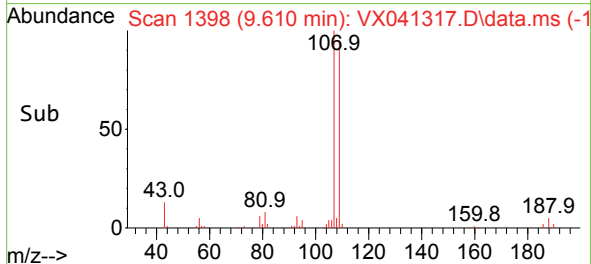
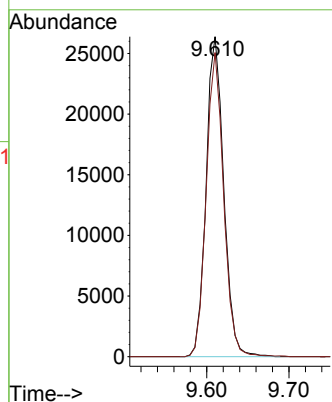
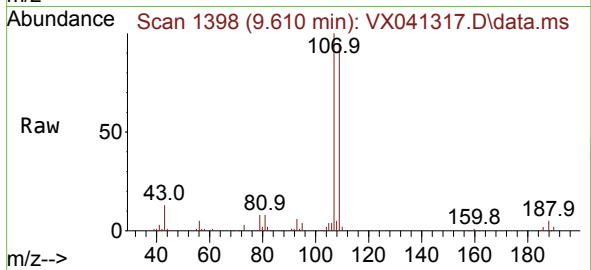




#61
1,2-Dibromoethane
Concen: 26.550 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

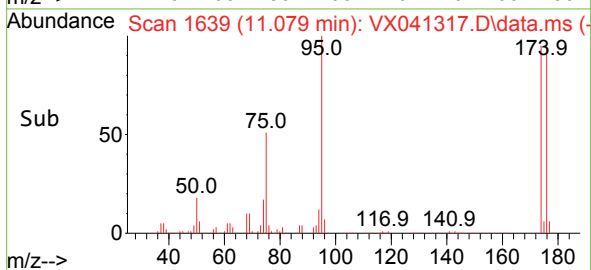
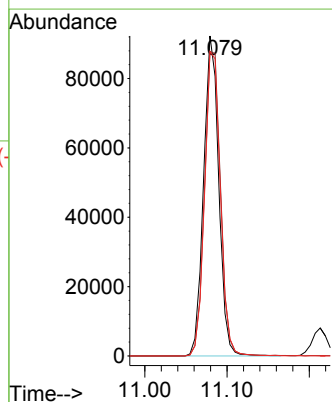
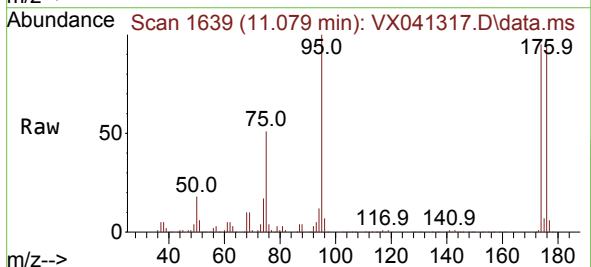
Instrument :
MSVOA_X
ClientSampleId :

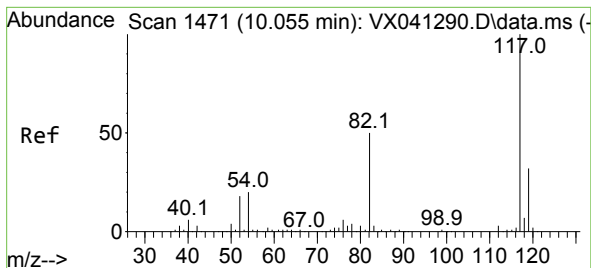
Tgt Ion:107 Resp: 39274
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 62.272 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

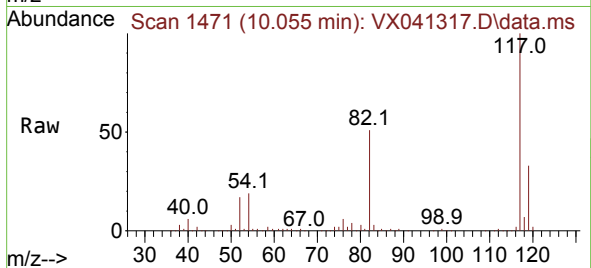
Tgt Ion: 95 Resp: 118134
Ion Ratio Lower Upper
95 100
174 100.8 0.0 135.6
176 98.6 0.0 131.0



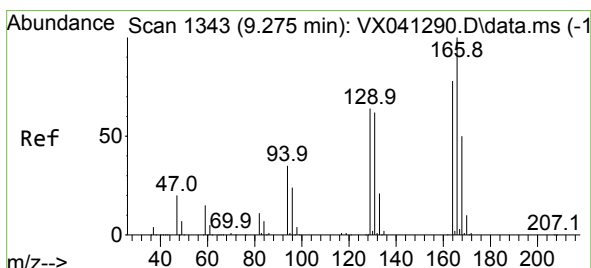
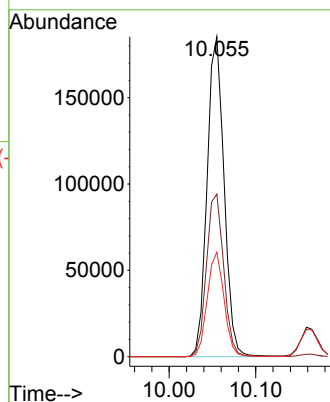
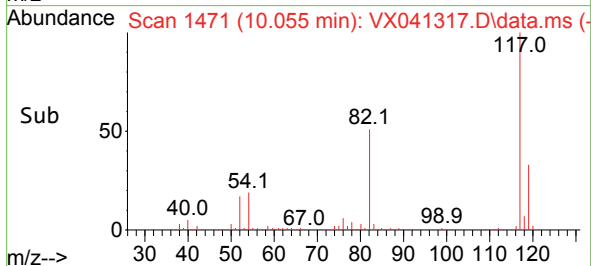


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

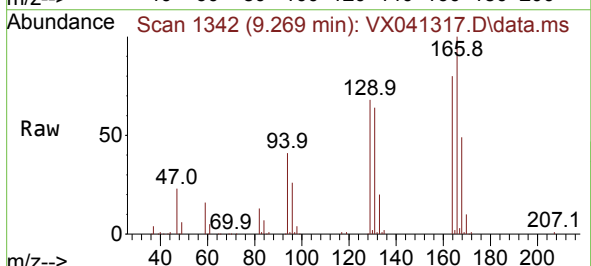
Instrument :
MSVOA_X
ClientSampleId :



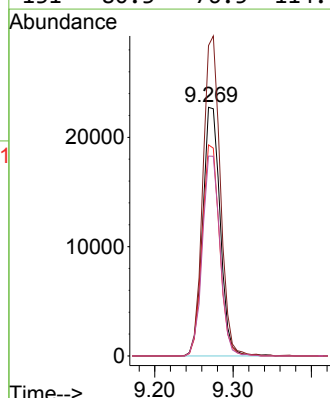
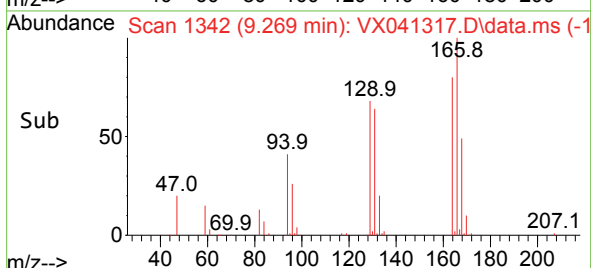
Tgt Ion:117 Resp: 252174
Ion Ratio Lower Upper
117 100
82 50.8 46.2 69.4
119 32.7 25.5 38.3

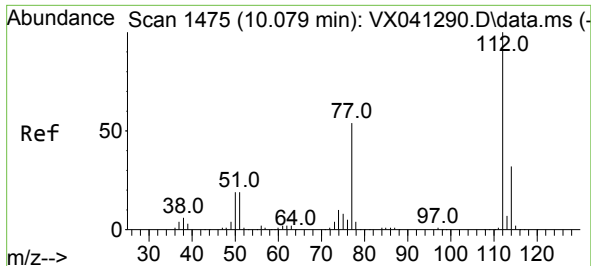


#64
Tetrachloroethene
Concen: 19.287 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39



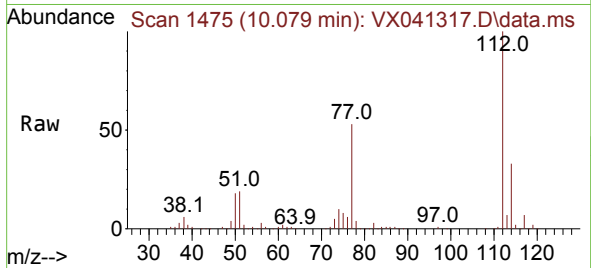
Tgt Ion:164 Resp: 35220
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 84.9 80.4 120.6
131 80.3 76.5 114.7



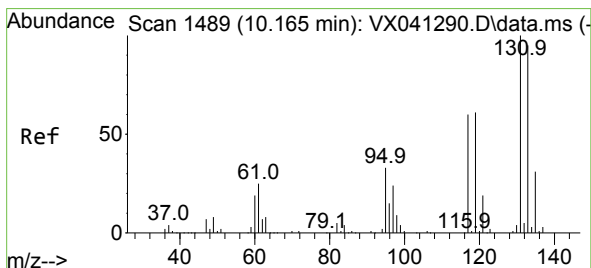
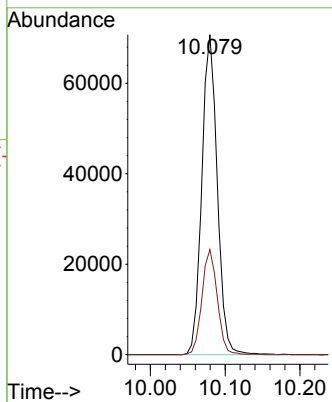
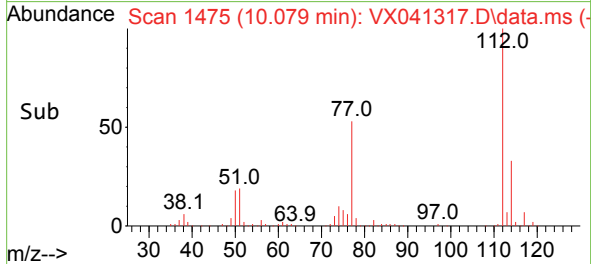


#65
Chlorobenzene
Concen: 19.852 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

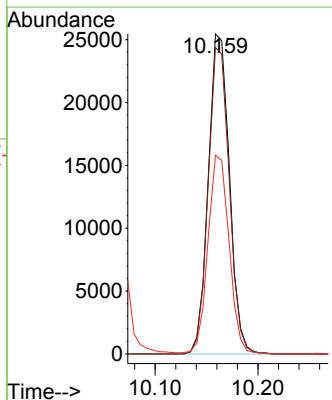
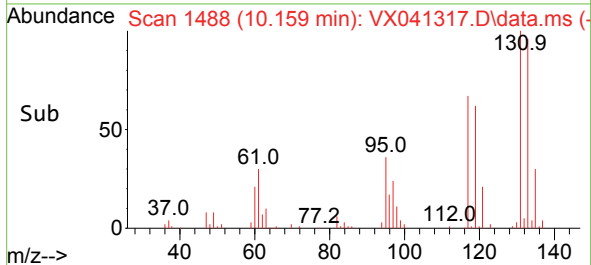
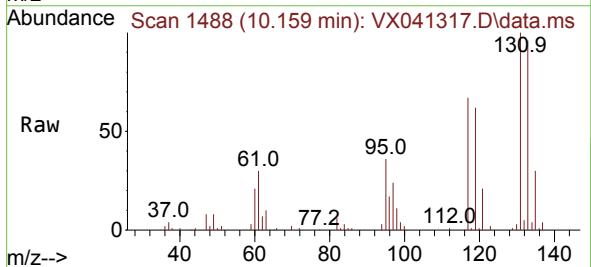


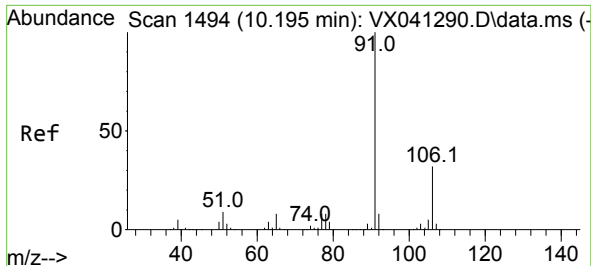
Tgt Ion:112 Resp: 101626
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.072 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion:131 Resp: 36307
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 62.5 32.2 96.6





#67

Ethyl Benzene

Concen: 19.521 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

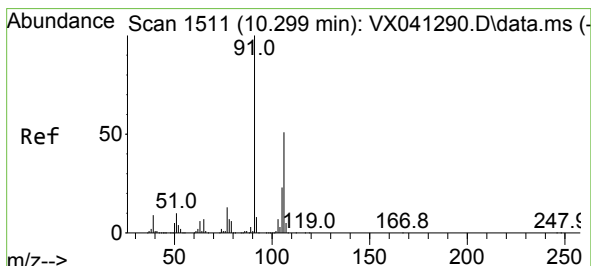
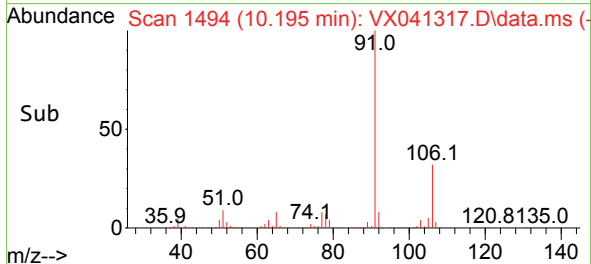
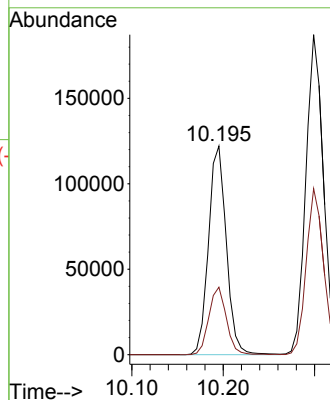
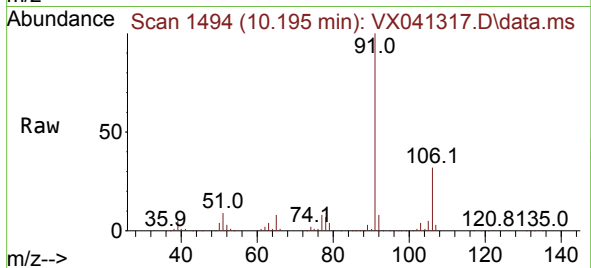
ClientSampleId :

Tgt Ion: 91 Resp: 164875

Ion Ratio Lower Upper

91 100

106 32.4 24.9 37.3



#68

m/p-Xylenes

Concen: 38.294 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041317.D

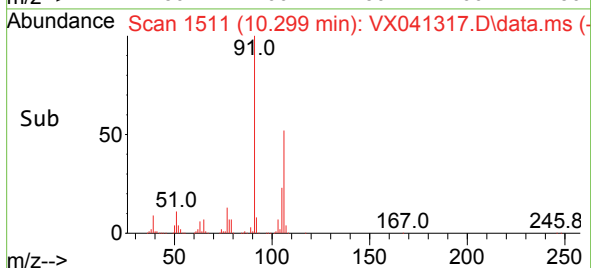
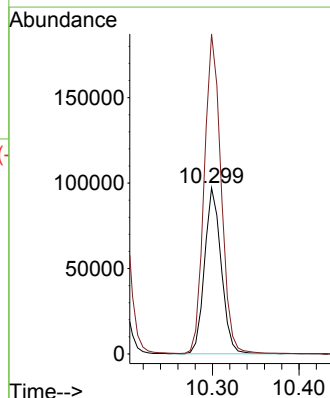
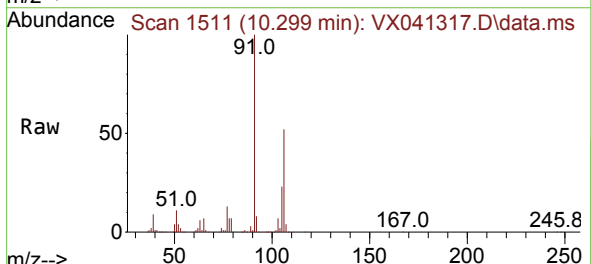
Acq: 01 May 2024 11:39

Tgt Ion: 106 Resp: 129520

Ion Ratio Lower Upper

106 100

91 196.3 165.5 248.3





#69

o-Xylene

Concen: 20.418 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

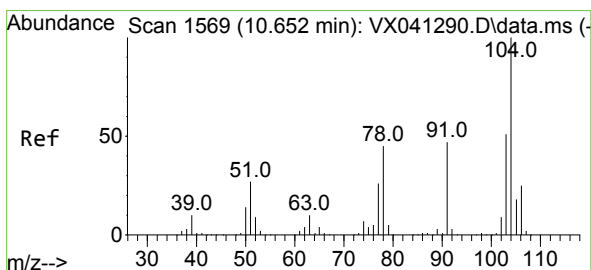
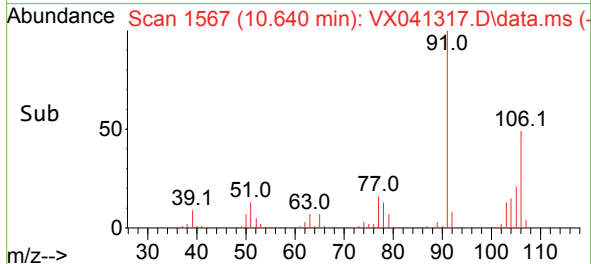
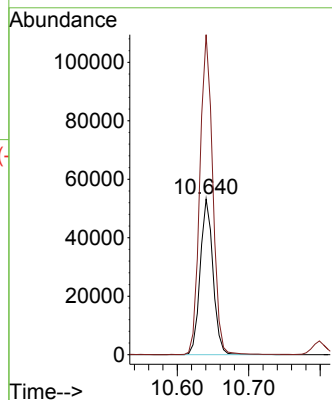
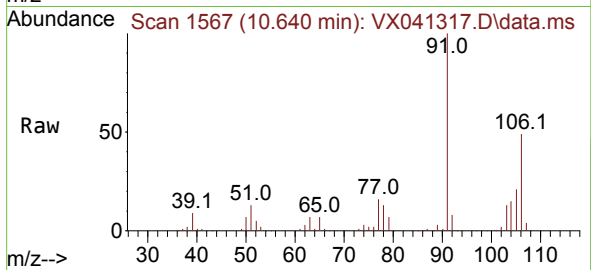
ClientSampleId :

Tgt Ion:106 Resp: 66124

Ion Ratio Lower Upper

106 100

91 207.0 108.9 326.8



#70

Styrene

Concen: 20.408 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

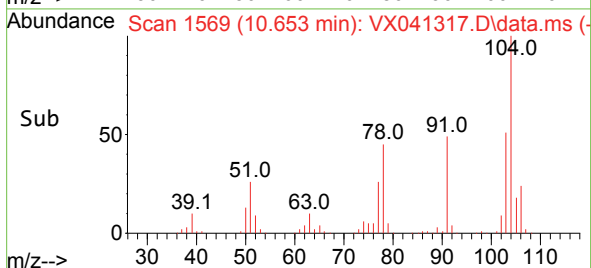
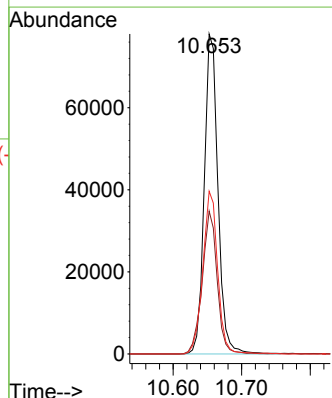
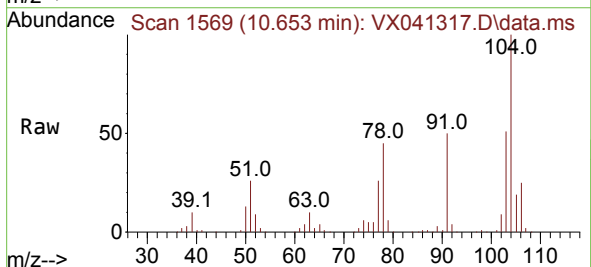
Tgt Ion:104 Resp: 108448

Ion Ratio Lower Upper

104 100

78 48.7 43.6 65.4

103 55.3 43.6 65.4





#71

Bromoform

Concen: 19.770 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041317.D

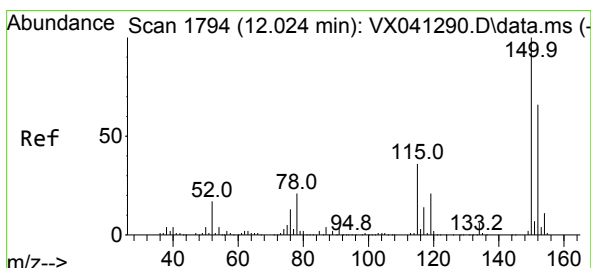
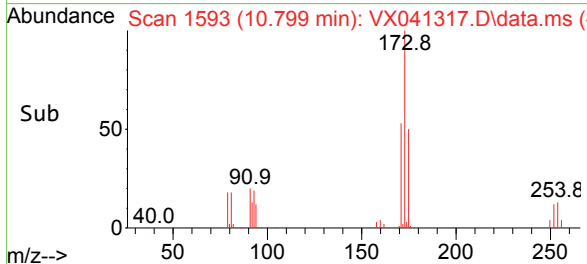
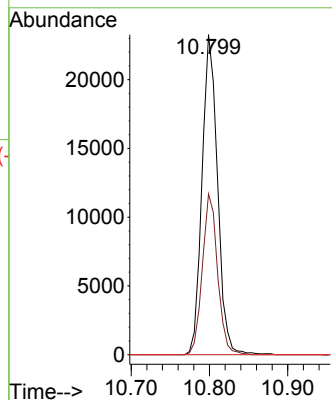
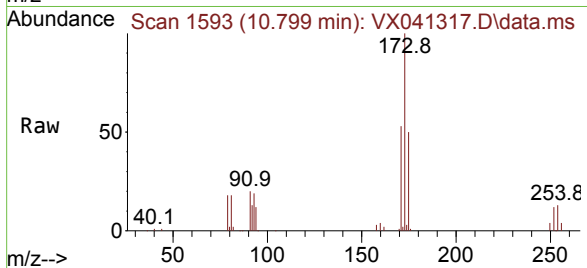
Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	32004
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

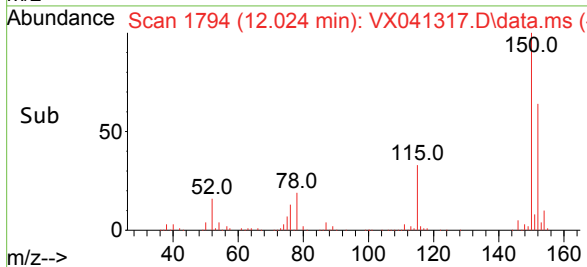
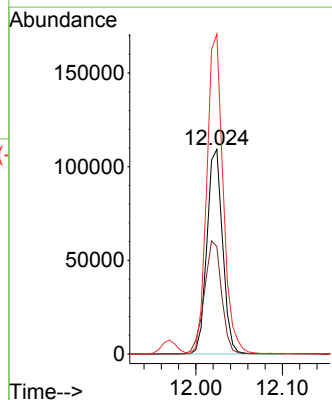
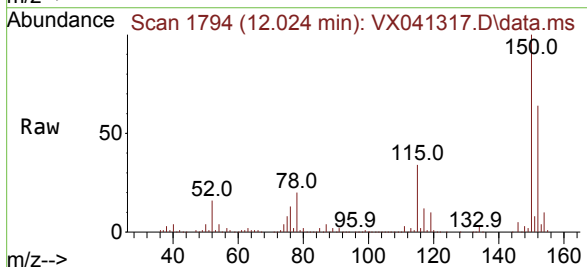
RT: 12.024 min Scan# 1794

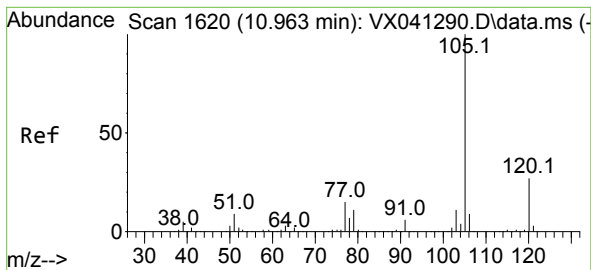
Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion:152	Resp:	137532
Ion Ratio	Lower	Upper
152	100	
115	61.1	43.3 129.9
150	162.9	0.0 345.0





#73

Isopropylbenzene

Concen: 19.629 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

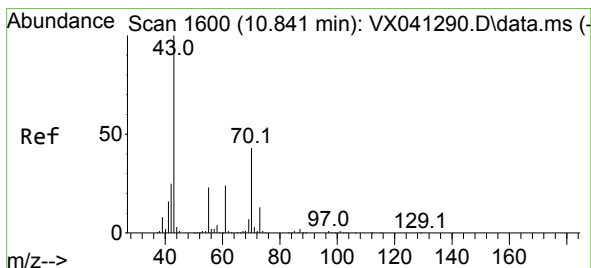
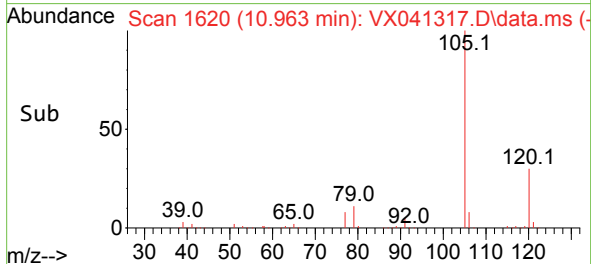
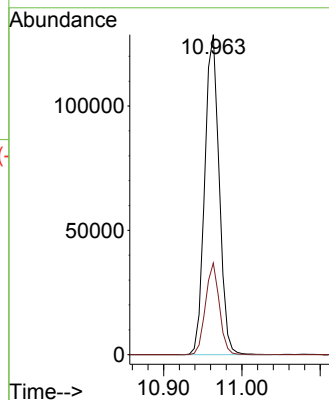
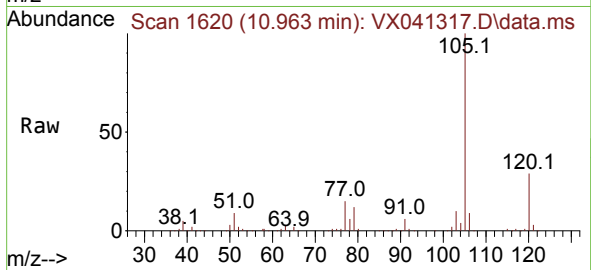
ClientSampleId :

Tgt Ion:105 Resp: 164791

Ion Ratio Lower Upper

105 100

120 27.4 12.9 38.6



#74

N-ethyl acetate

Concen: 21.097 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Tgt Ion: 43 Resp: 77380

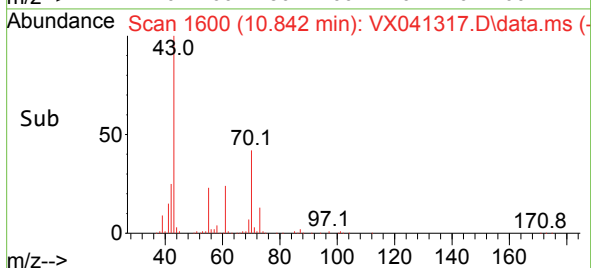
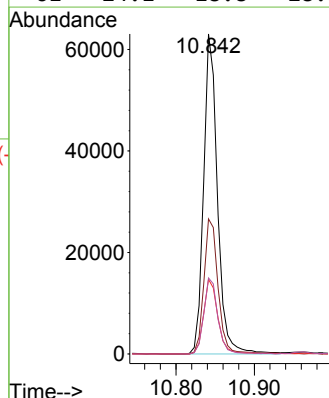
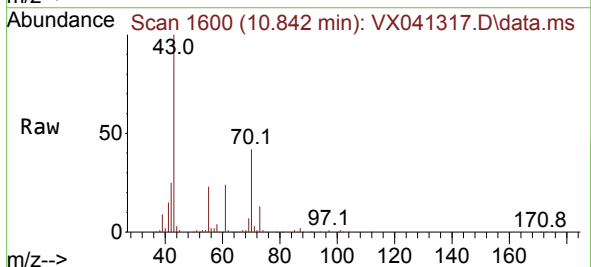
Ion Ratio Lower Upper

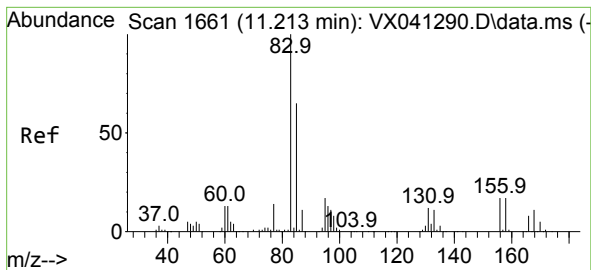
43 100

70 43.2 32.9 49.3

55 23.9 19.3 28.9

61 24.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.979 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

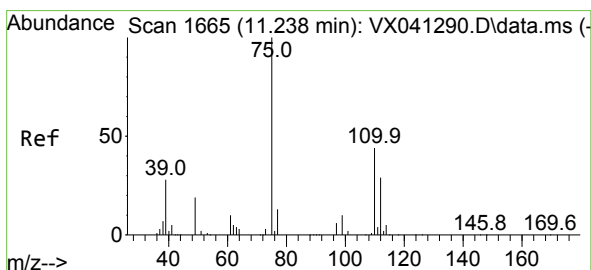
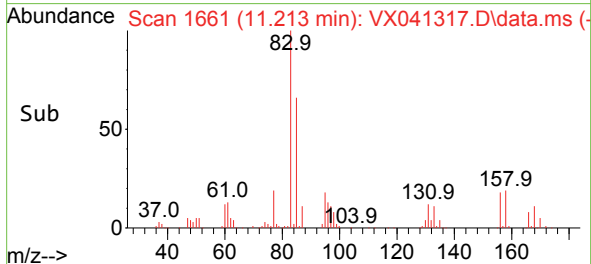
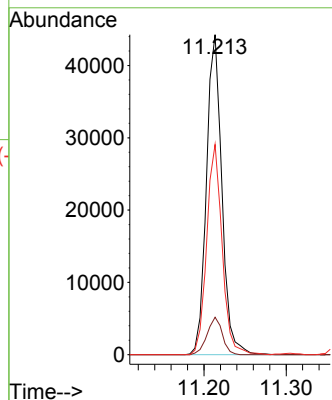
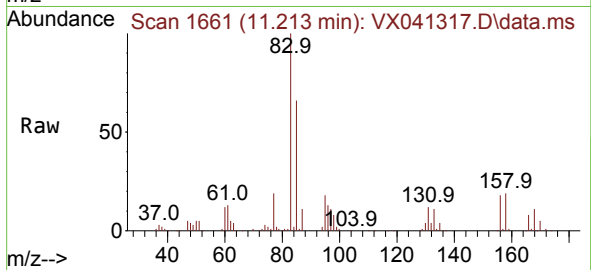
Tgt Ion: 83 Resp: 57711

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.8

85 65.7 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 27.590 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041317.D

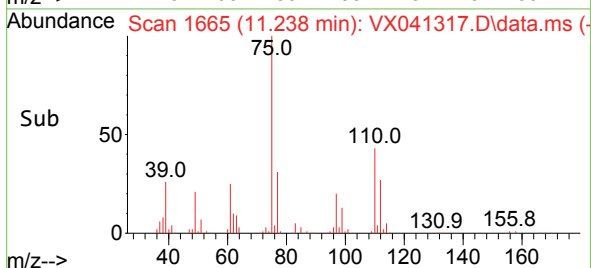
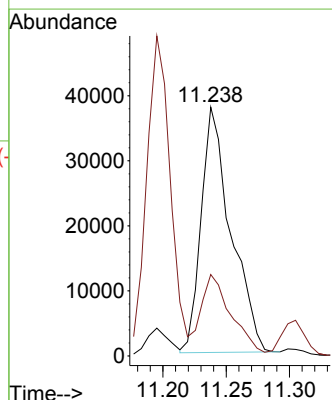
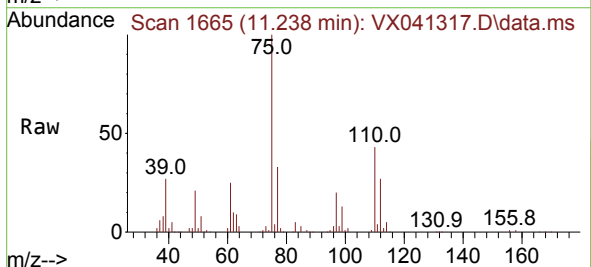
Acq: 01 May 2024 11:39

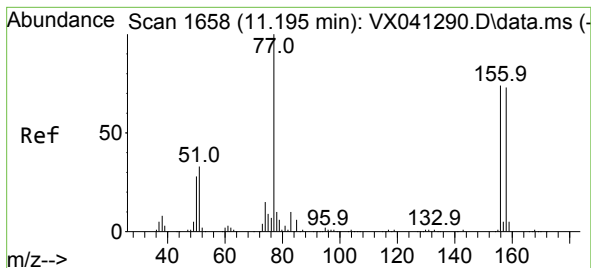
Tgt Ion: 75 Resp: 61839

Ion Ratio Lower Upper

75 100

77 34.1 19.1 57.5





#77

Bromobenzene

Concen: 20.428 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

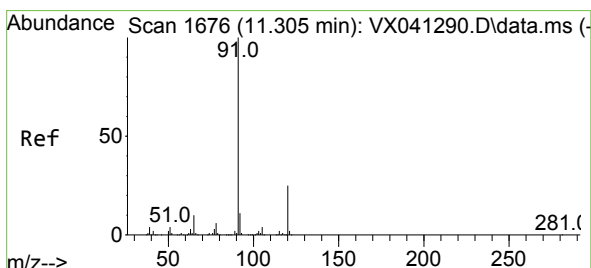
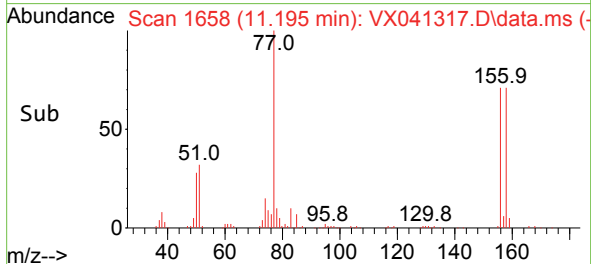
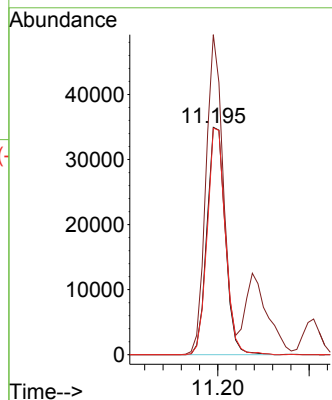
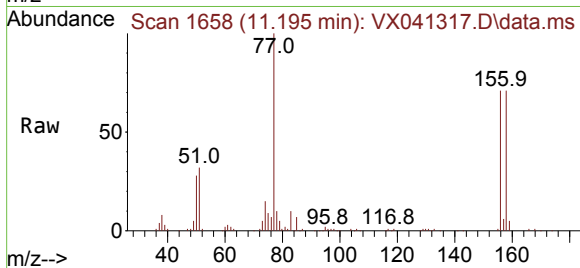
Tgt Ion:156 Resp: 48404

Ion Ratio Lower Upper

156 100

77 133.0 88.4 265.3

158 99.3 48.0 144.0



#78

n-propylbenzene

Concen: 20.172 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041317.D

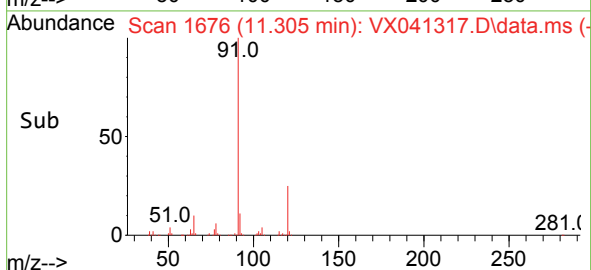
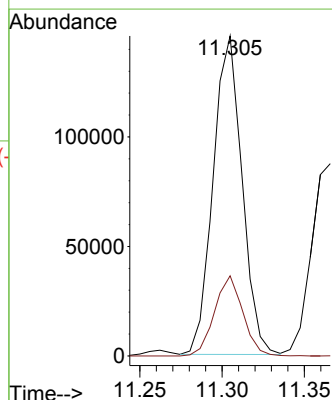
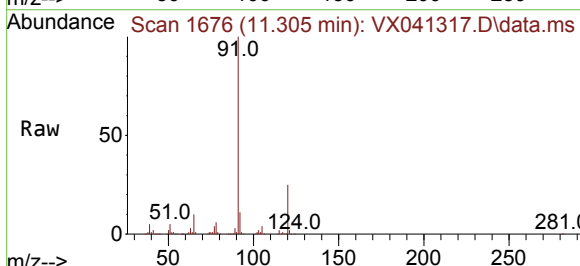
Acq: 01 May 2024 11:39

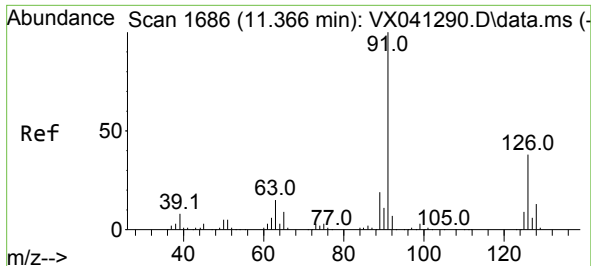
Tgt Ion: 91 Resp: 177865

Ion Ratio Lower Upper

91 100

120 24.7 11.5 34.4

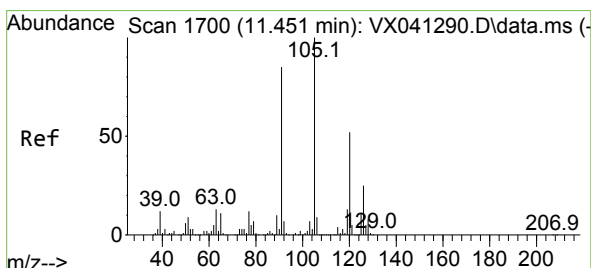
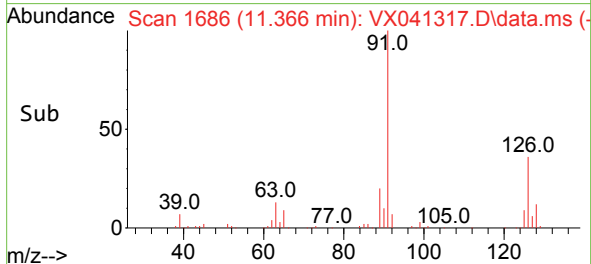
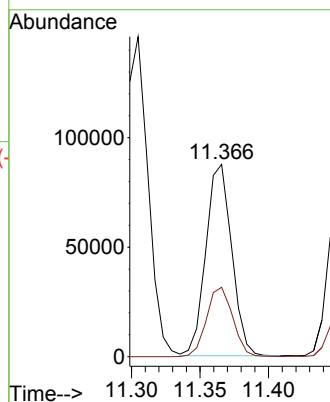
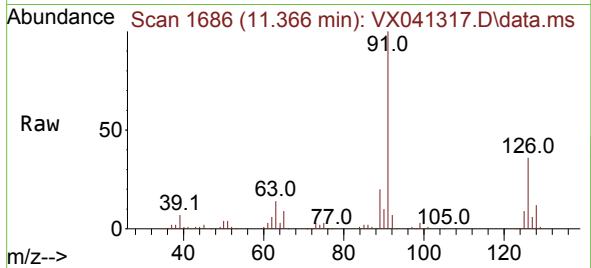




#79
2-Chlorotoluene
Concen: 20.192 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

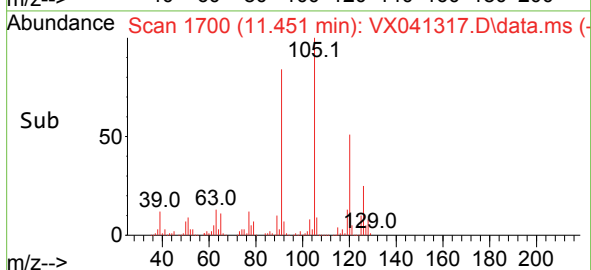
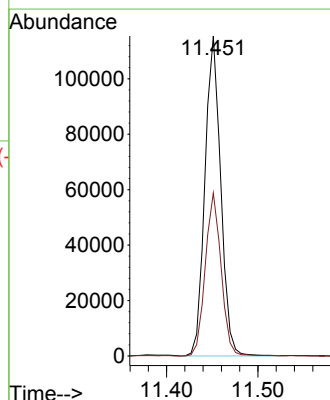
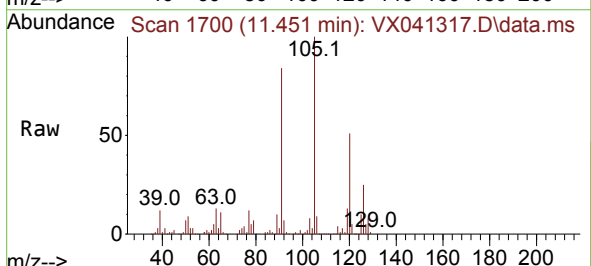
Instrument :
MSVOA_X
ClientSampleId :

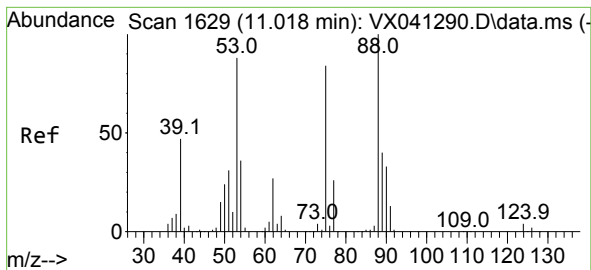
Tgt Ion: 91 Resp: 114731
Ion Ratio Lower Upper
91 100
126 36.7 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 20.208 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 105 Resp: 138300
Ion Ratio Lower Upper
105 100
120 51.0 24.1 72.3

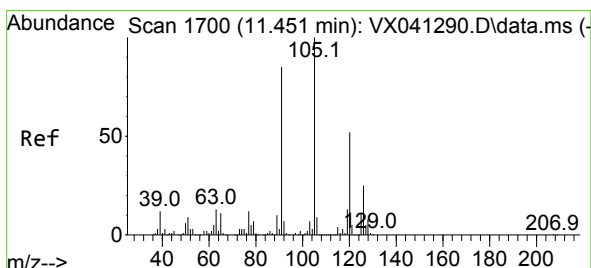
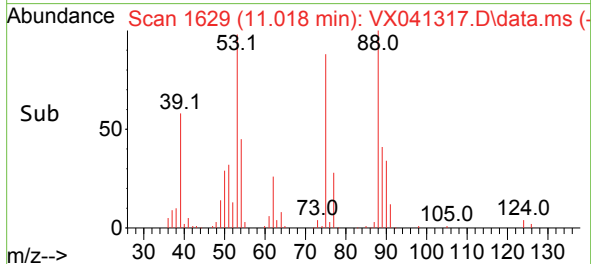
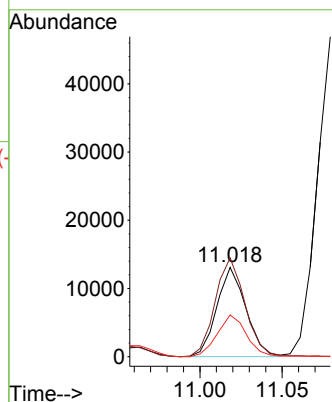
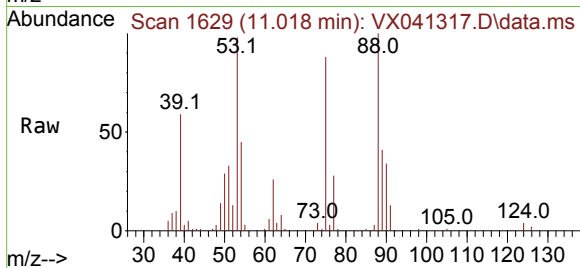




#81
trans-1,4-Dichloro-2-butene
Concen: 19.618 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

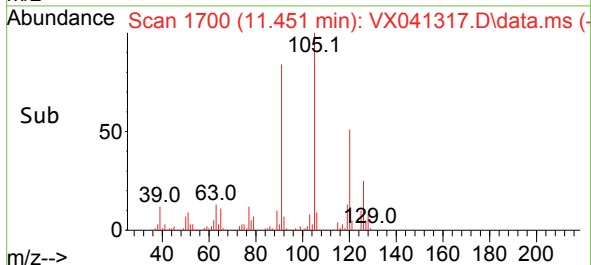
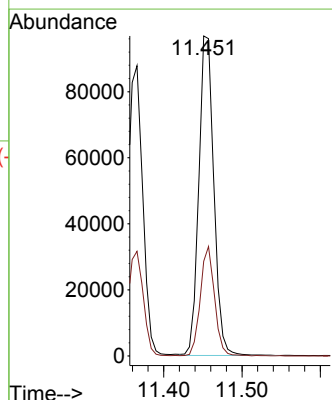
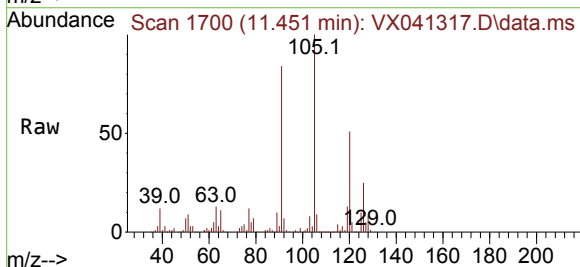
Instrument :
MSVOA_X
ClientSampleId :

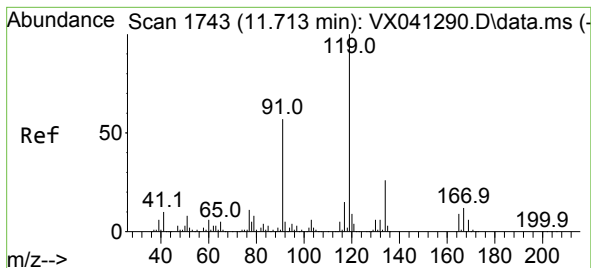
Tgt Ion: 75 Resp: 16143
Ion Ratio Lower Upper
75 100
53 113.9 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.077 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion: 91 Resp: 129509
Ion Ratio Lower Upper
91 100
126 32.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.058 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

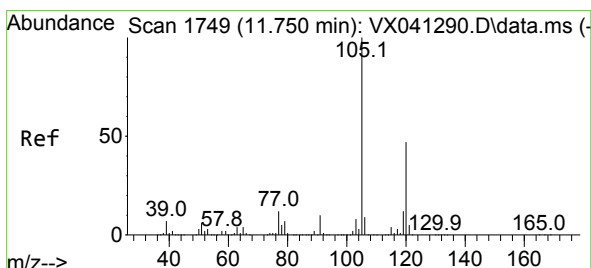
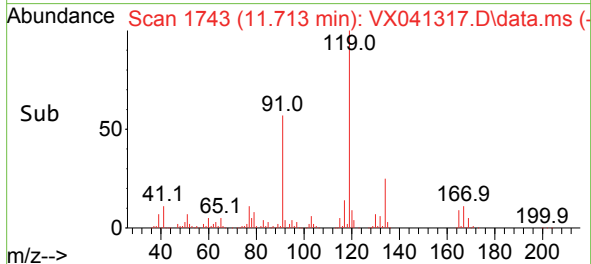
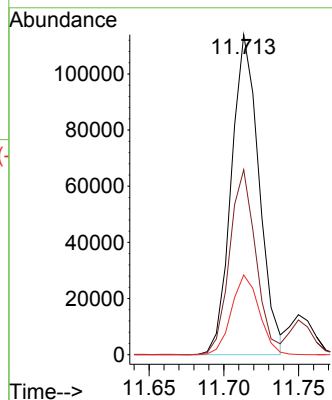
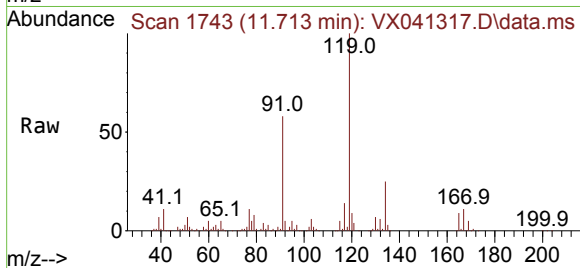
Tgt Ion:119 Resp: 146999

Ion Ratio Lower Upper

119 100

91 55.1 31.2 93.6

134 24.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.556 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041317.D

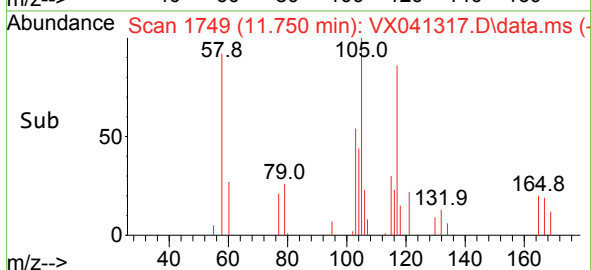
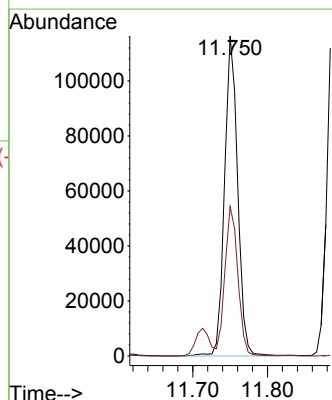
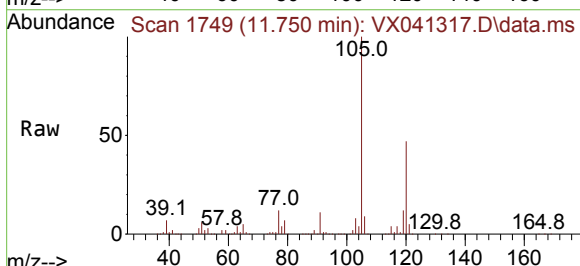
Acq: 01 May 2024 11:39

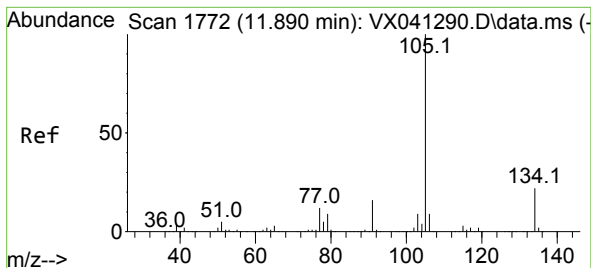
Tgt Ion:105 Resp: 141553

Ion Ratio Lower Upper

105 100

120 46.3 21.2 63.6





#85

sec-Butylbenzene

Concen: 19.964 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

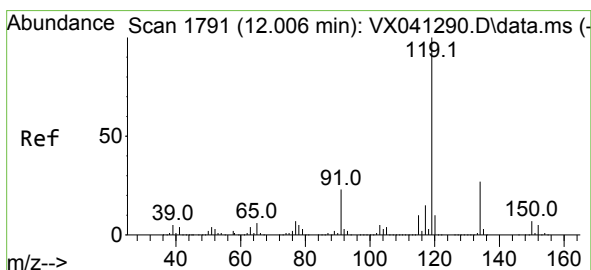
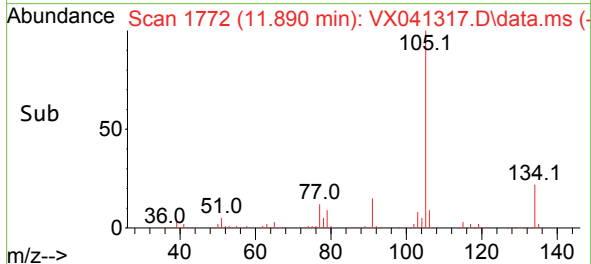
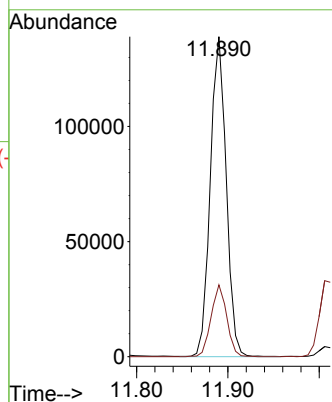
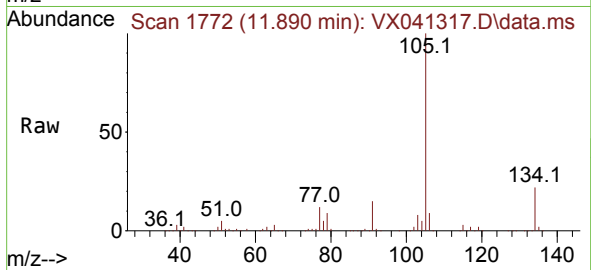
ClientSampleId :

Tgt Ion:105 Resp: 167675

Ion Ratio Lower Upper

105 100

134 22.0 9.8 29.4



#86

p-Isopropyltoluene

Concen: 19.871 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

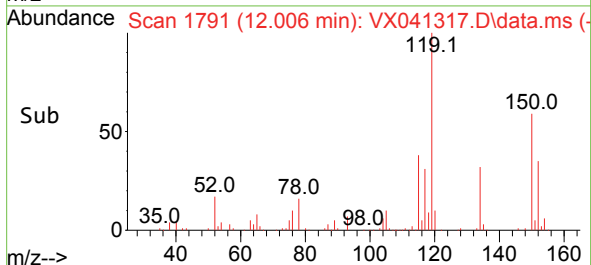
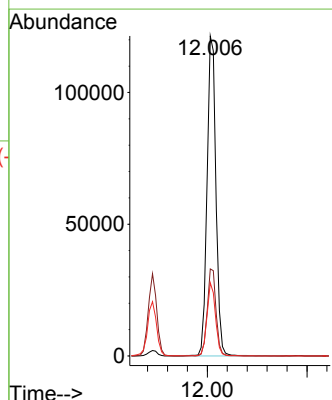
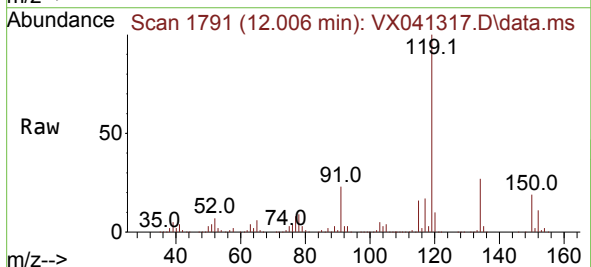
Tgt Ion:119 Resp: 149883

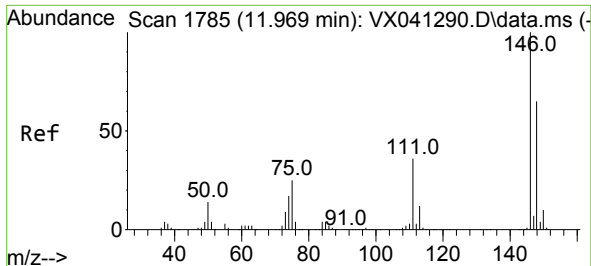
Ion Ratio Lower Upper

119 100

134 27.0 12.8 38.3

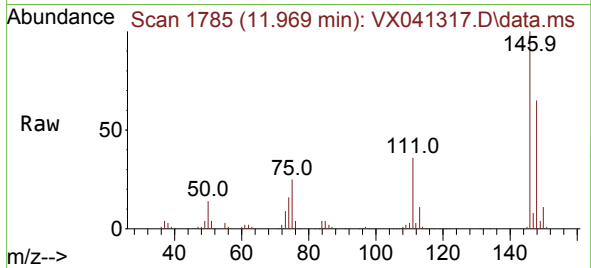
91 22.1 13.1 39.3



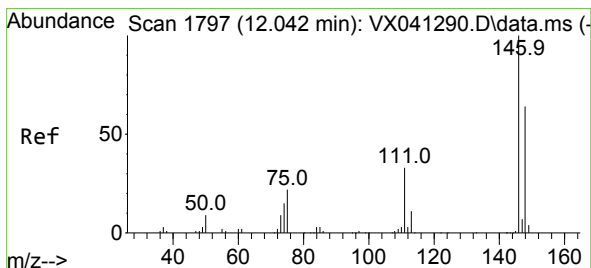
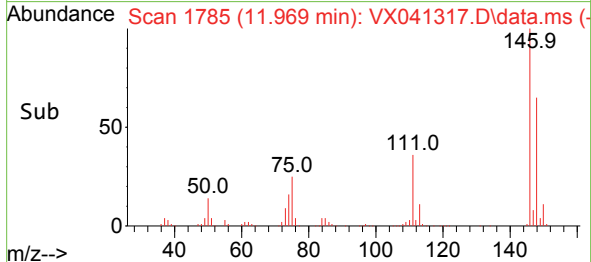
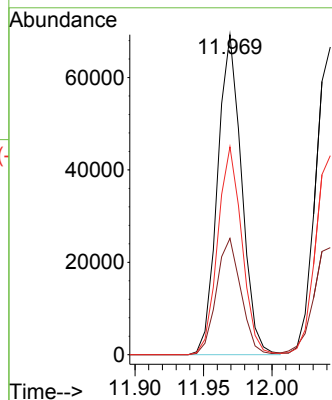


#87
 1,3-Dichlorobenzene
 Concen: 19.610 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :

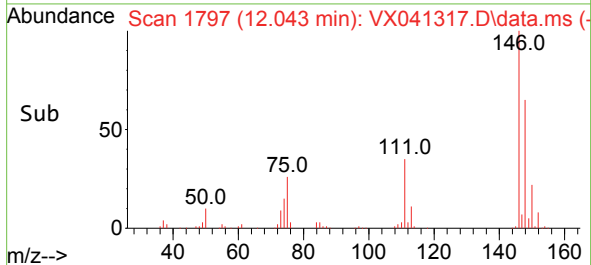
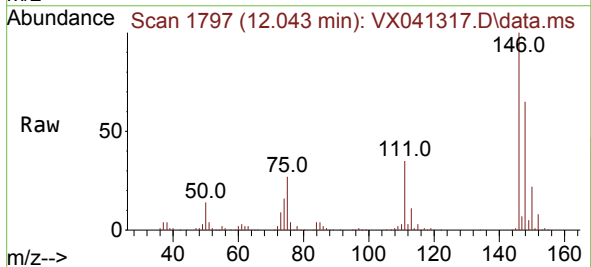
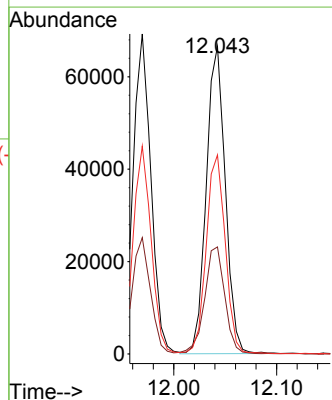


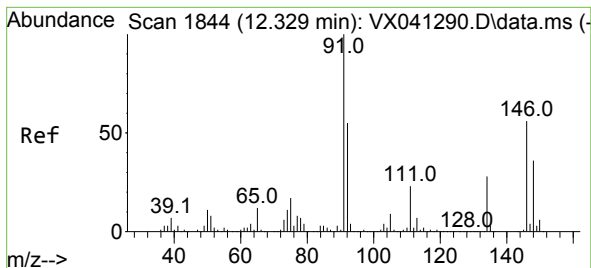
Tgt Ion:146 Resp: 84456
 Ion Ratio Lower Upper
 146 100
 111 37.2 22.1 66.1
 148 65.3 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 19.332 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX041317.D
 Acq: 01 May 2024 11:39

Tgt Ion:146 Resp: 85780
 Ion Ratio Lower Upper
 146 100
 111 36.9 21.3 63.7
 148 65.0 31.8 95.4





#89

n-Butylbenzene

Concen: 18.372 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

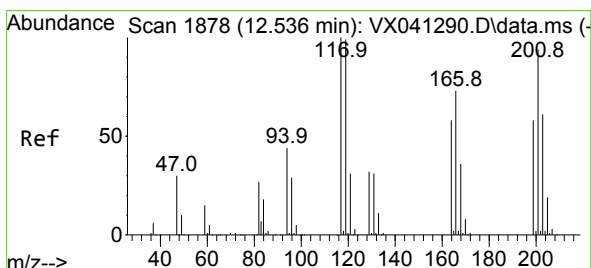
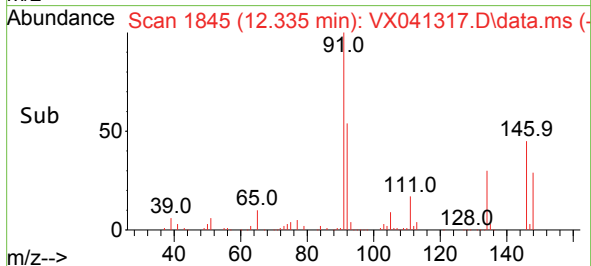
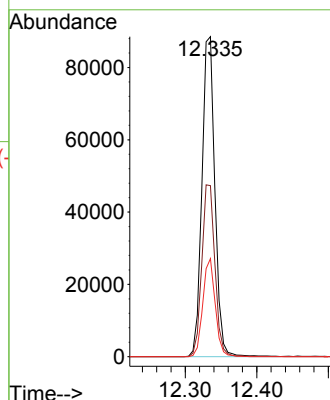
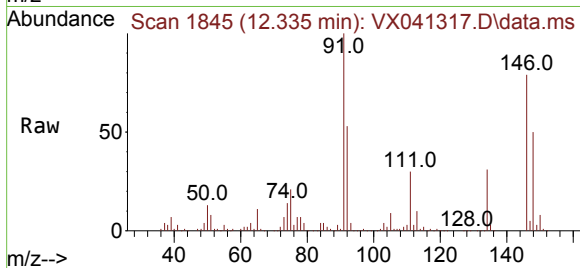
Tgt Ion: 91 Resp: 111431

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 29.3 12.6 37.8



#90

Hexachloroethane

Concen: 18.657 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041317.D

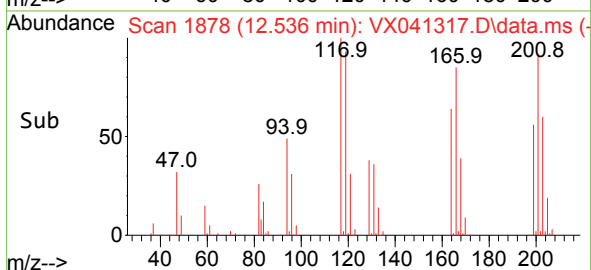
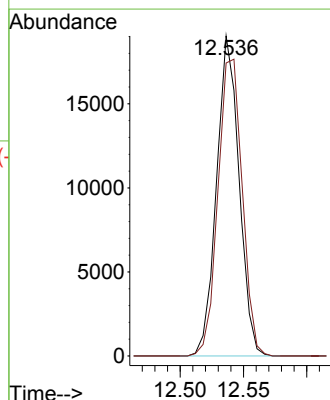
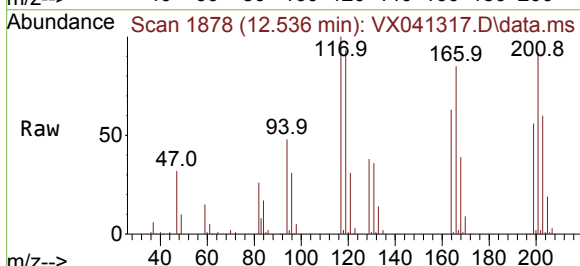
Acq: 01 May 2024 11:39

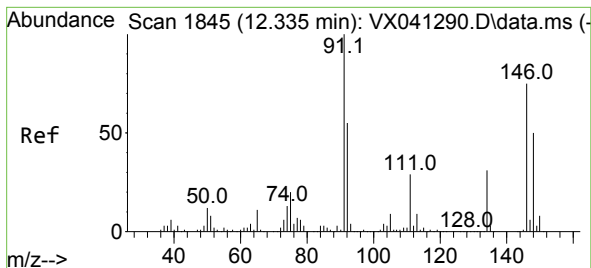
Tgt Ion: 117 Resp: 23535

Ion Ratio Lower Upper

117 100

201 100.1 32.9 98.6#





#91

1,2-Dichlorobenzene

Concen: 19.159 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

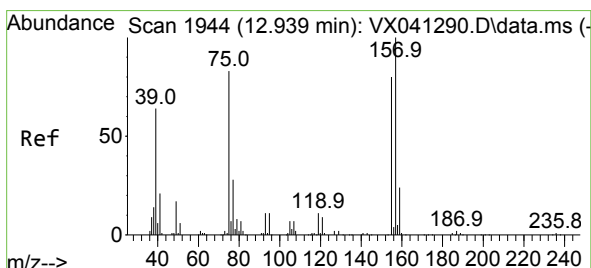
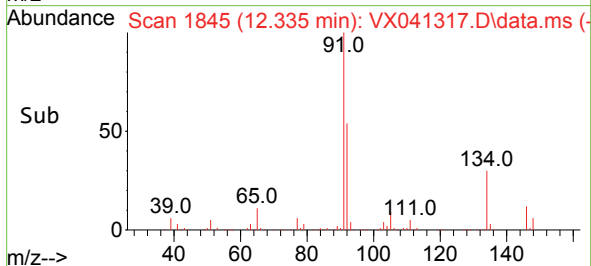
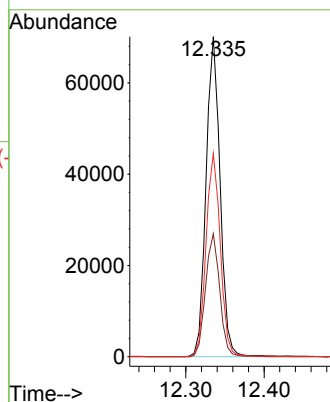
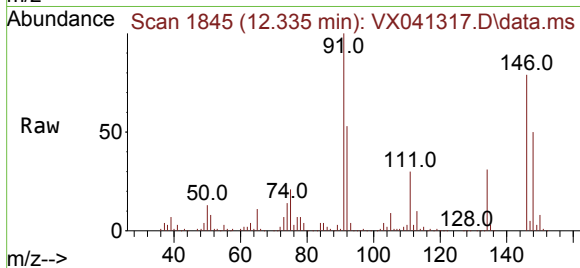
Tgt Ion:146 Resp: 87153

Ion Ratio Lower Upper

146 100

111 38.9 22.4 67.0

148 64.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.501 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

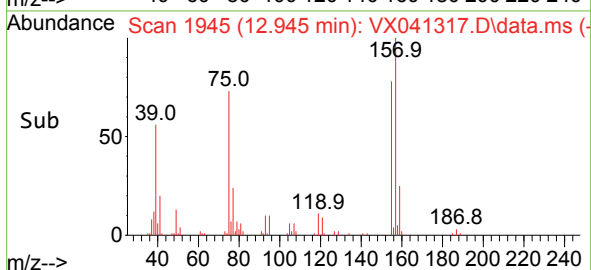
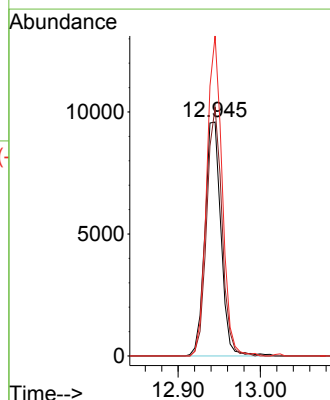
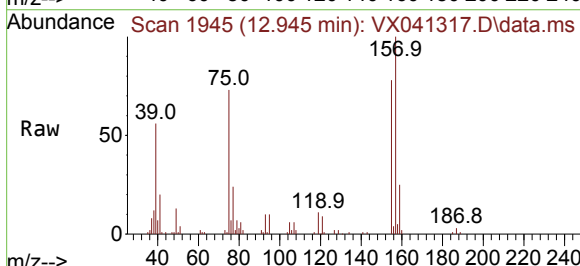
Tgt Ion: 75 Resp: 13032

Ion Ratio Lower Upper

75 100

155 100.9 36.1 108.5

157 130.5 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.930 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

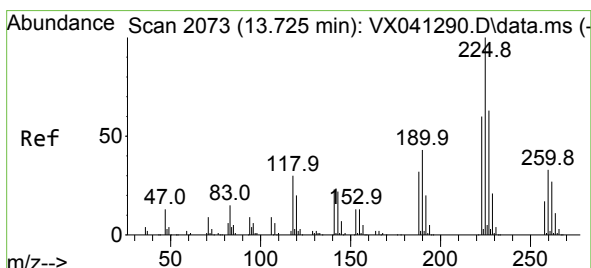
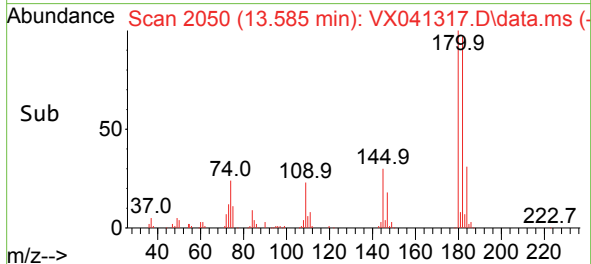
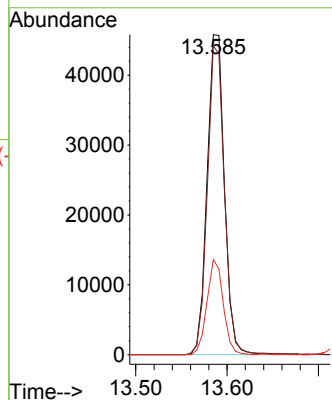
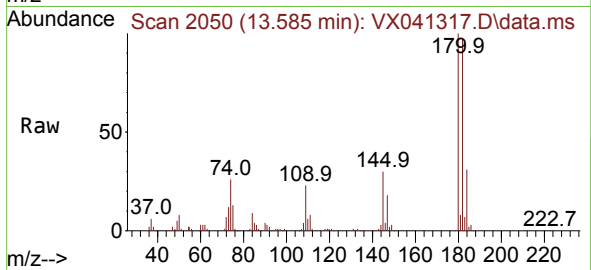
Tgt Ion:180 Resp: 60193

Ion Ratio Lower Upper

180 100

182 95.4 48.3 144.8

145 28.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.689 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041317.D

Acq: 01 May 2024 11:39

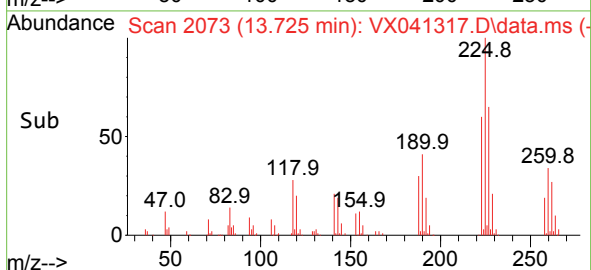
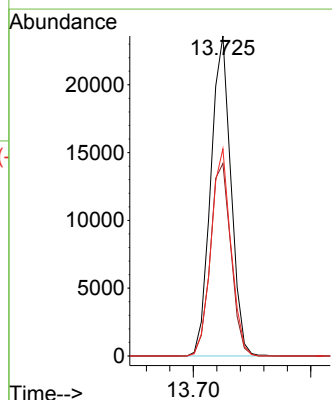
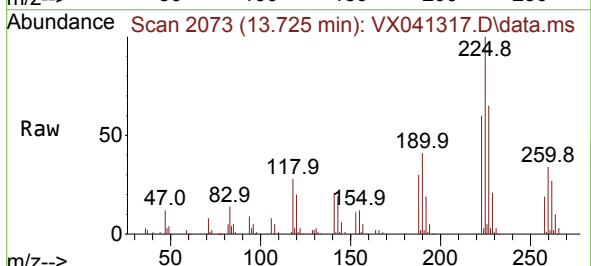
Tgt Ion:225 Resp: 28088

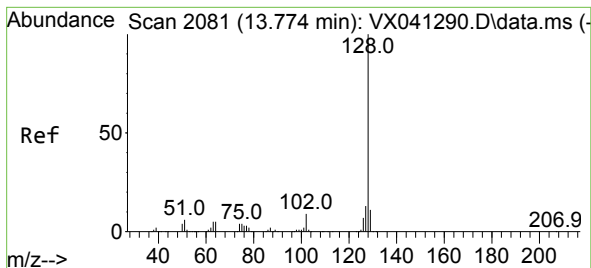
Ion Ratio Lower Upper

225 100

223 61.4 31.1 93.2

227 63.6 32.5 97.5

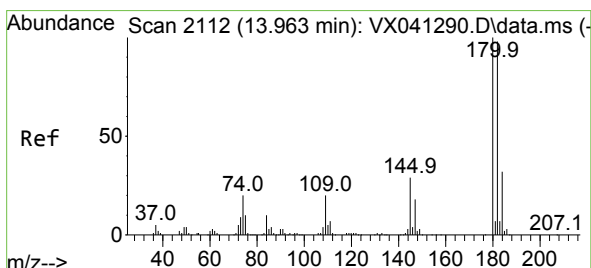
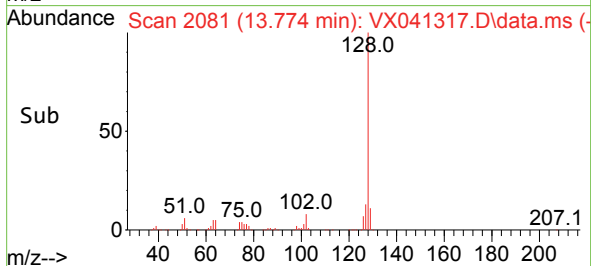
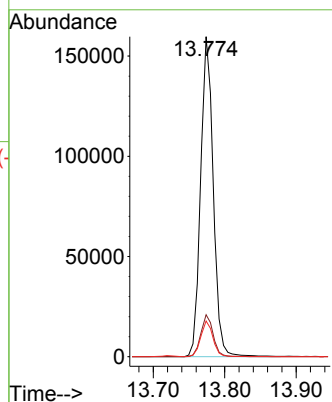
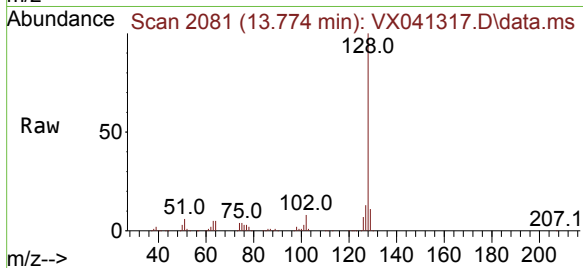




#95
Naphthalene
Concen: 20.774 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.640 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX041317.D
Acq: 01 May 2024 11:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	46.9	140.6
145	29.7	17.8	53.5

