

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041621.D
 Acq On : 23 May 2024 12:16
 Operator : JC/MD
 Sample : VX0523WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:49:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	190524	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269045	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247094	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	139809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	127154	61.305	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 122.620%#	
35) Dibromofluoromethane	5.379	113	104046	57.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 114.140%	
50) Toluene-d8	8.647	98	356870	61.842	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 123.680%#	
62) 4-Bromofluorobenzene	11.079	95	140928	63.087	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 126.180%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	28985	18.514	ug/l	97
3) Chloromethane	1.301	50	27823	17.175	ug/l	98
4) Vinyl Chloride	1.374	62	29320	18.986	ug/l	97
5) Bromomethane	1.593	94	18491	19.100	ug/l	97
6) Chloroethane	1.660	64	17135	23.897	ug/l	97
7) Trichlorofluoromethane	1.868	101	54602	20.504	ug/l	98
8) Diethyl Ether	2.136	74	20742	22.099	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	31412	20.988	ug/l	89
10) Methyl Iodide	2.441	142	33635	20.880	ug/l	90
11) Tert butyl alcohol	2.995	59	38401	92.501	ug/l	# 92
12) 1,1-Dichloroethene	2.307	96	27351	18.525	ug/l	90
13) Acrolein	2.239	56	45176	137.172	ug/l	99
14) Allyl chloride	2.654	41	48276	19.462	ug/l	99
15) Acrylonitrile	3.069	53	97510	102.916	ug/l	99
16) Acetone	2.392	43	106726	114.733	ug/l	95
17) Carbon Disulfide	2.502	76	46739	13.467	ug/l	99
18) Methyl Acetate	2.709	43	48963	23.073	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	105727	19.644	ug/l	98
20) Methylene Chloride	2.782	84	34313	19.056	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	28150	17.061	ug/l	89
22) Diisopropyl ether	3.764	45	105739	20.114	ug/l	92
23) Vinyl Acetate	3.721	43	461410	98.120	ug/l	97
24) 1,1-Dichloroethane	3.605	63	56928	19.168	ug/l	97
25) 2-Butanone	4.568	43	147271	109.705	ug/l	99
26) 2,2-Dichloropropane	4.471	77	47058	18.951	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	37092	18.987	ug/l	92
28) Bromochloromethane	4.898	49	21653	20.429	ug/l	# 81
29) Tetrahydrofuran	5.013	42	89556	102.007	ug/l	98
30) Chloroform	5.093	83	62267	20.152	ug/l	99
31) Cyclohexane	5.458	56	42257	16.881	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	53177	18.917	ug/l	98
36) 1,1-Dichloropropene	5.690	75	37900	17.384	ug/l	98
37) Ethyl Acetate	4.721	43	53488	19.663	ug/l	99
38) Carbon Tetrachloride	5.666	117	44841	17.954	ug/l	95
39) Methylcyclohexane	7.379	83	45672	17.832	ug/l	93
40) Benzene	6.031	78	123290	18.344	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	29395	20.995	ug/l	97
42) 1,2-Dichloroethane	6.086	62	47549	19.305	ug/l	97
43) Isopropyl Acetate	6.342	43	80736	19.740	ug/l	99
44) Trichloroethene	7.123	130	33548	18.903	ug/l	95
45) 1,2-Dichloropropane	7.428	63	30937	20.602	ug/l	99
46) Dibromomethane	7.580	93	23722	19.844	ug/l #	81
47) Bromodichloromethane	7.824	83	44420	20.853	ug/l	97
48) Methyl methacrylate	7.696	41	39832	21.245	ug/l	95
49) 1,4-Dioxane	7.665	88	16062	396.236	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	290185	118.238	ug/l	100
52) Toluene	8.720	92	78996	19.214	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	42411	18.732	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	46917	20.034	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	34789	21.972	ug/l	98
56) Ethyl methacrylate	9.116	69	52948	21.608	ug/l	98
57) 1,3-Dichloropropane	9.305	76	56304	21.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	153902	129.533	ug/l	94
59) 2-Hexanone	9.433	43	226936	115.636	ug/l	99
60) Dibromochloromethane	9.519	129	37982	20.377	ug/l	97
61) 1,2-Dibromoethane	9.610	107	36223	20.796	ug/l	99
64) Tetrachloroethene	9.269	164	32086	17.932	ug/l	92
65) Chlorobenzene	10.080	112	95257	18.990	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	34460	19.443	ug/l	98
67) Ethyl Benzene	10.195	91	153992	18.607	ug/l	99
68) m/p-Xylenes	10.299	106	120998	36.510	ug/l	96
69) o-Xylene	10.640	106	62104	19.571	ug/l	92
70) Styrene	10.653	104	102815	19.746	ug/l	96
71) Bromoform	10.799	173	29922	18.864	ug/l #	100
73) Isopropylbenzene	10.964	105	161696	18.947	ug/l	97
74) N-amyl acetate	10.842	43	71982	19.306	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	57940	20.719	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	60566	26.582	ug/l	91
77) Bromobenzene	11.195	156	46129	19.151	ug/l	80
78) n-propylbenzene	11.305	91	176069	19.643	ug/l	97
79) 2-Chlorotoluene	11.366	91	111653	19.330	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	134551	19.340	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	15184	18.152	ug/l	98
82) 4-Chlorotoluene	11.451	91	127314	19.415	ug/l	93
83) tert-Butylbenzene	11.713	119	146559	19.672	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	135944	19.420	ug/l	94
85) sec-Butylbenzene	11.890	105	170405	19.959	ug/l	95
86) p-Isopropyltoluene	12.006	119	148778	19.403	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	82610	18.869	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	84219	18.671	ug/l	96
89) n-Butylbenzene	12.329	91	115080	18.664	ug/l	97
90) Hexachloroethane	12.536	117	23689	18.474	ug/l	64
91) 1,2-Dichlorobenzene	12.335	146	85269	18.439	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12419	19.218	ug/l	66
93) 1,2,4-Trichlorobenzene	13.585	180	56543	17.493	ug/l	96
94) Hexachlorobutadiene	13.725	225	28144	17.436	ug/l	99
95) Naphthalene	13.774	128	176305	18.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	59545	18.024	ug/l	95

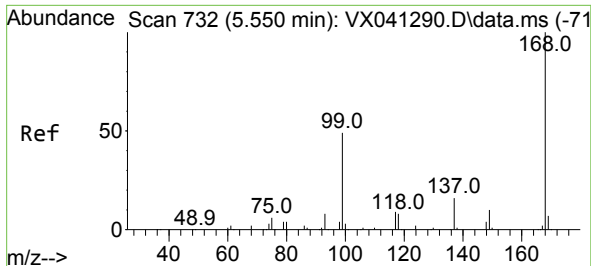
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
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Response via : Initial Calibration

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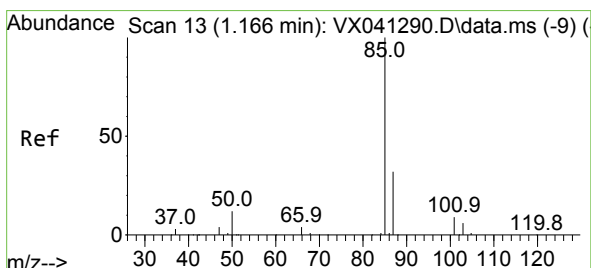
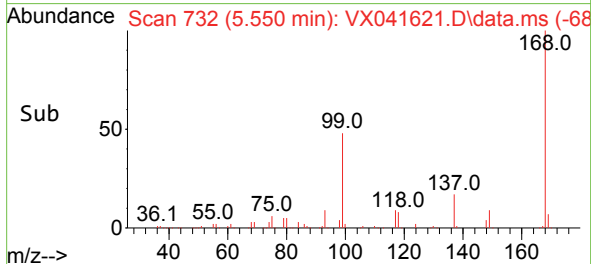
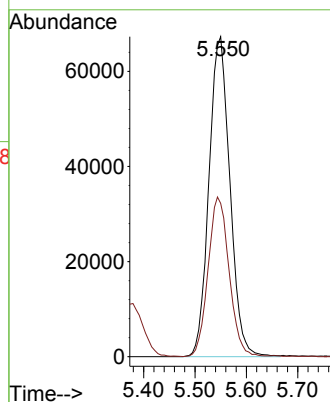
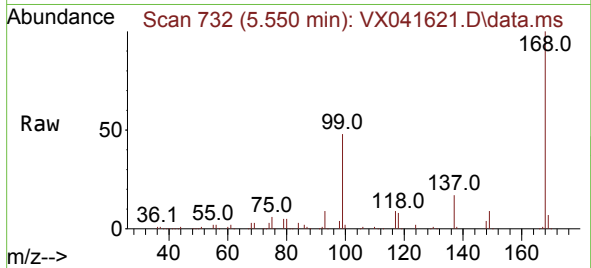
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

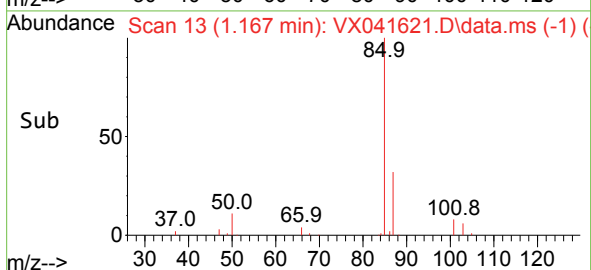
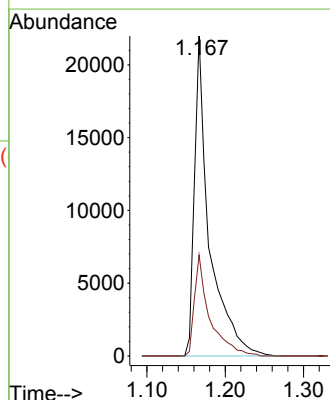
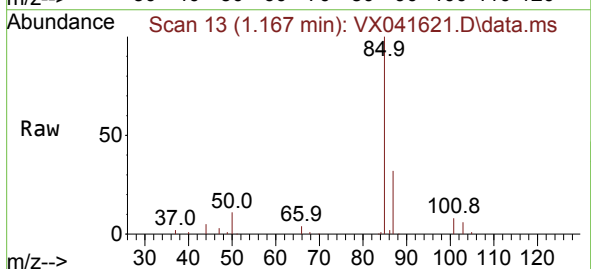
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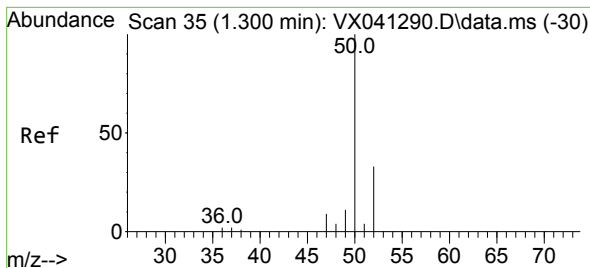
Tgt Ion:168 Resp: 190524
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.514 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 85 Resp: 28985
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3

Chloromethane

Concen: 17.175 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

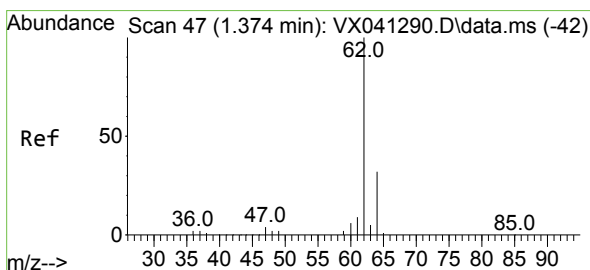
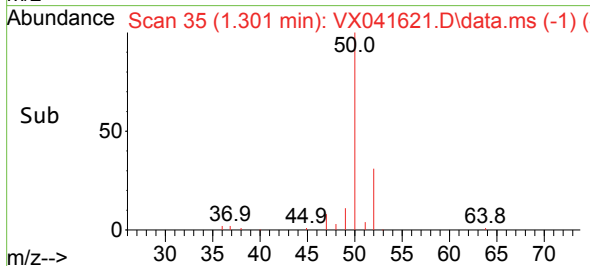
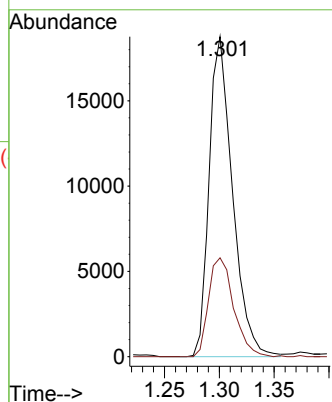
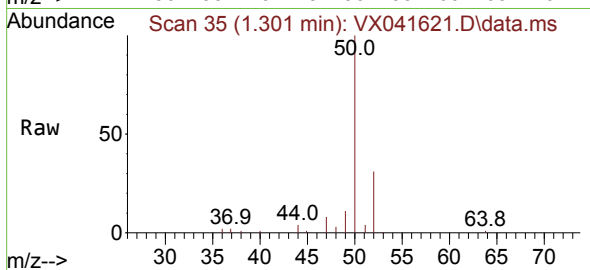
ClientSampleId :

Tgt Ion: 50 Resp: 27823

Ion Ratio Lower Upper

50 100

52 30.9 25.5 38.3



#4

Vinyl Chloride

Concen: 18.986 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041621.D

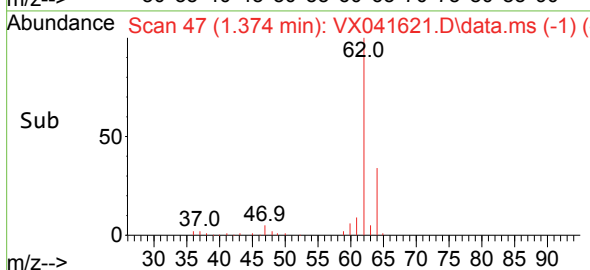
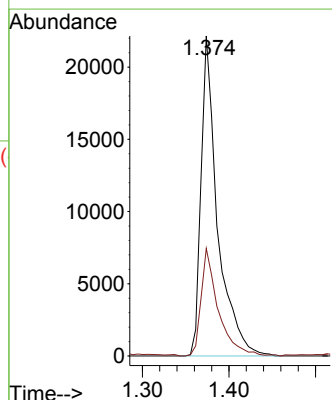
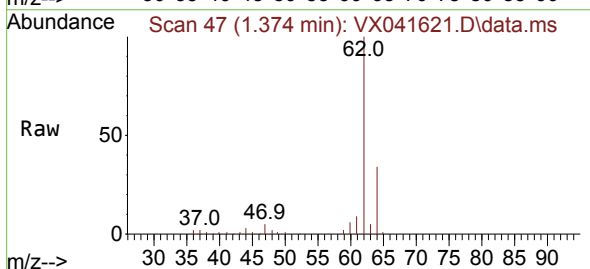
Acq: 23 May 2024 12:16

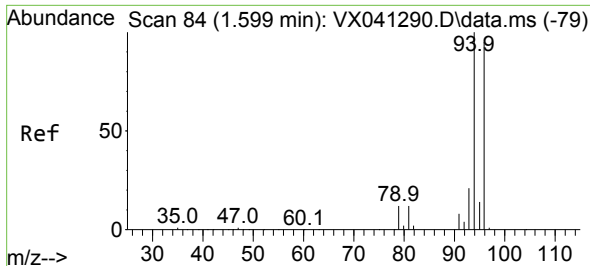
Tgt Ion: 62 Resp: 29320

Ion Ratio Lower Upper

62 100

64 33.6 25.4 38.0

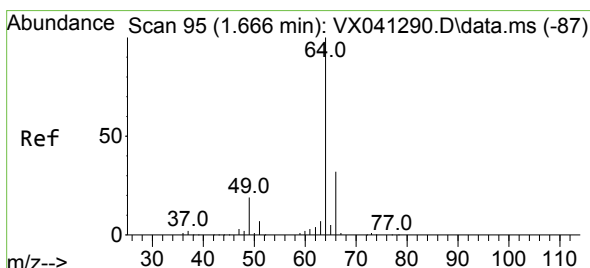
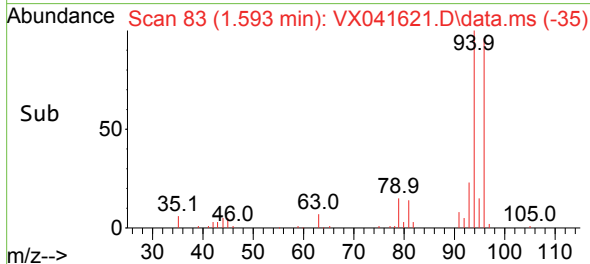
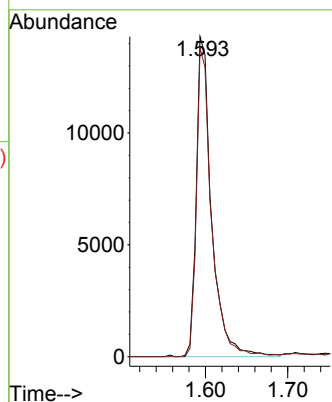
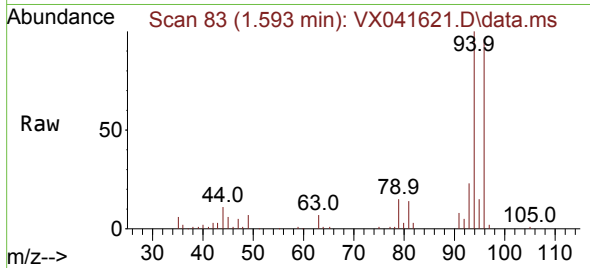




#5
Bromomethane
Concen: 19.100 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

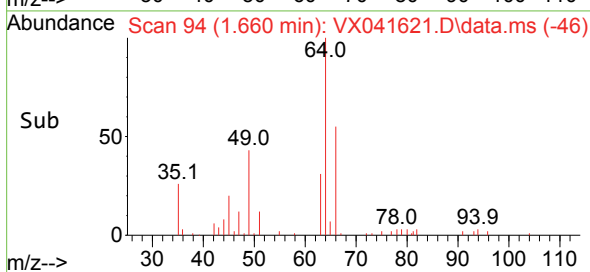
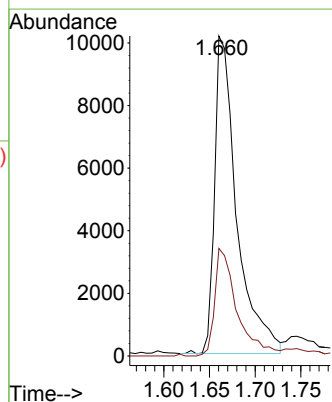
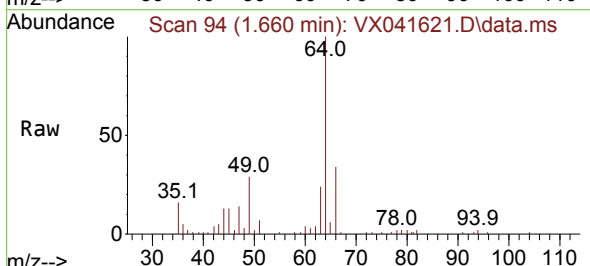
Instrument :
MSVOA_X
ClientSampleId :

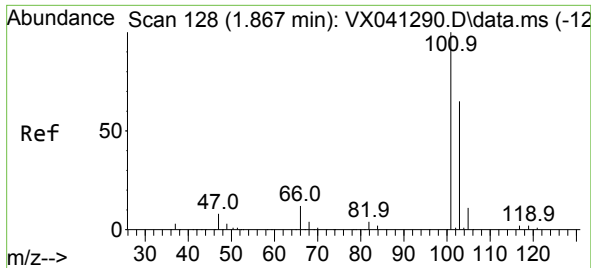
Tgt Ion: 94 Resp: 18491
Ion Ratio Lower Upper
94 100
96 96.3 74.6 111.8



#6
Chloroethane
Concen: 23.897 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

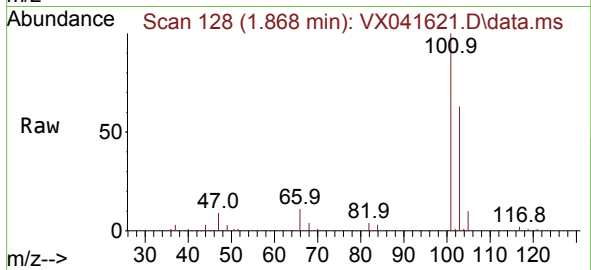
Tgt Ion: 64 Resp: 17135
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7



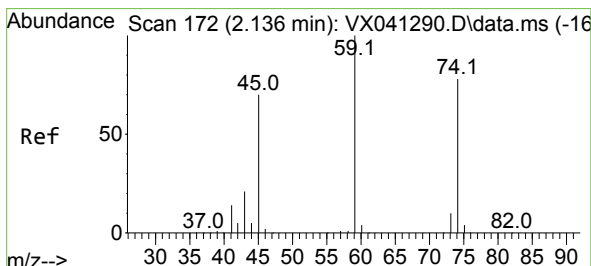
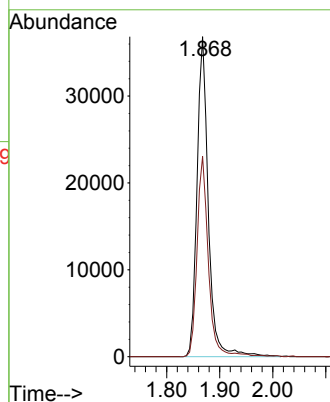
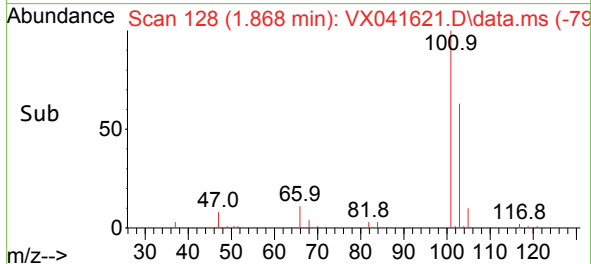


#7
 Trichlorofluoromethane
 Concen: 20.504 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Instrument :
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 ClientSampleId :

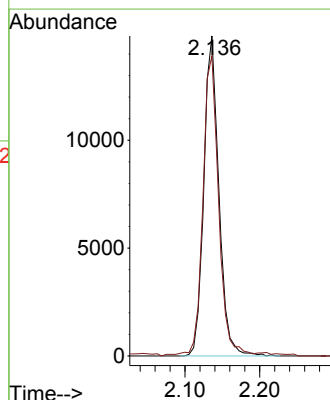
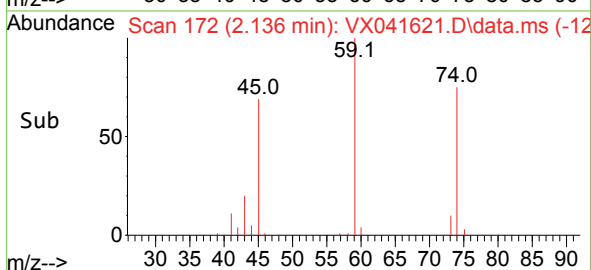
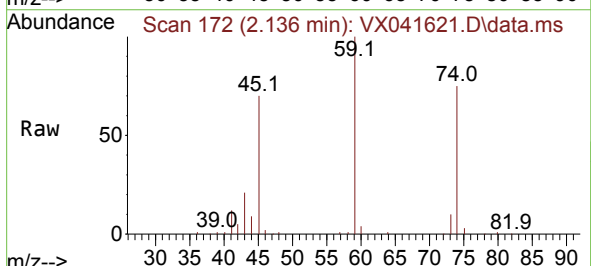


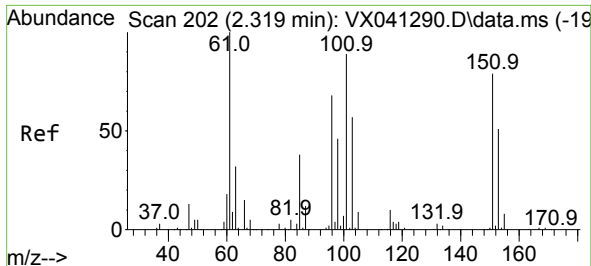
Tgt Ion:101 Resp: 54602
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 22.099 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion: 74 Resp: 20742
 Ion Ratio Lower Upper
 74 100
 45 98.1 53.3 159.8

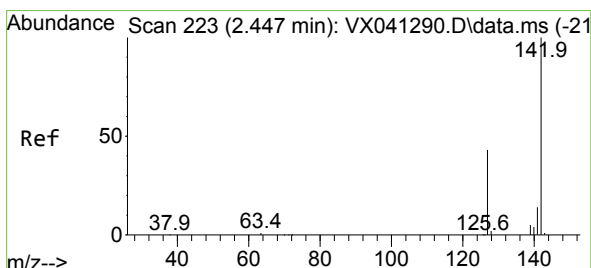
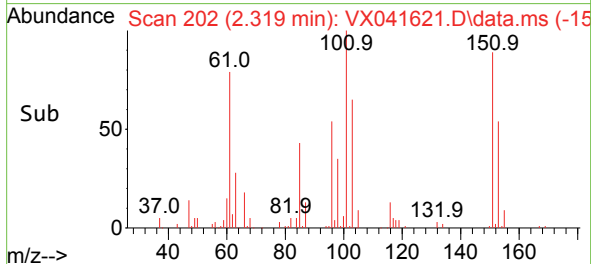
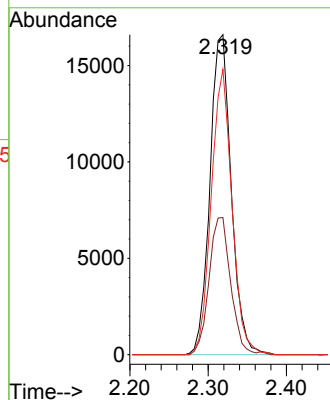
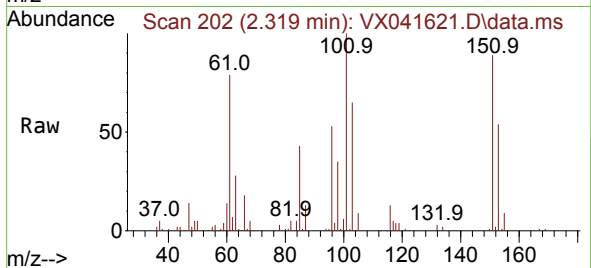




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.988 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

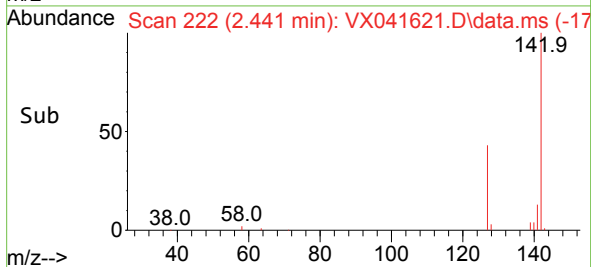
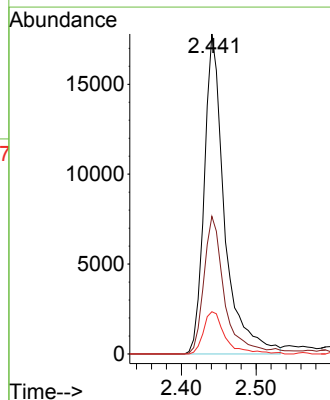
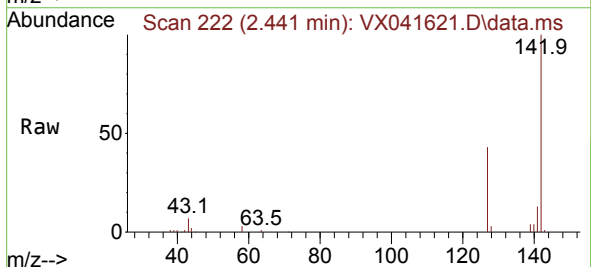
Instrument :
MSVOA_X
ClientSampleId :

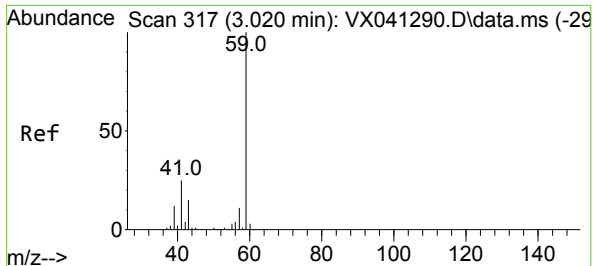
Tgt Ion:101 Resp: 31412
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 86.5 58.6 87.8



#10
Methyl Iodide
Concen: 20.880 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:142 Resp: 33635
Ion Ratio Lower Upper
142 100
127 43.3 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 92.501 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.024 min

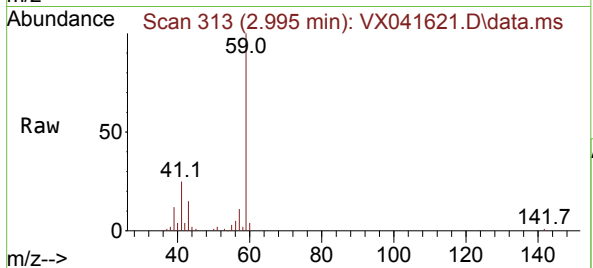
Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

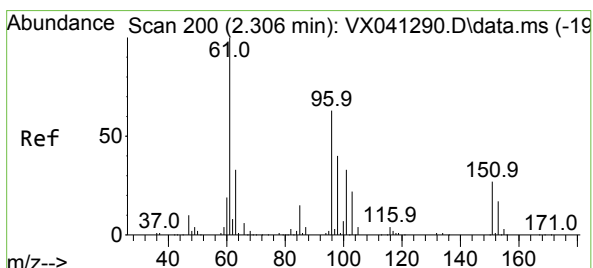
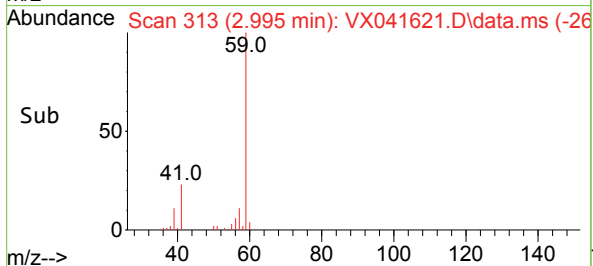
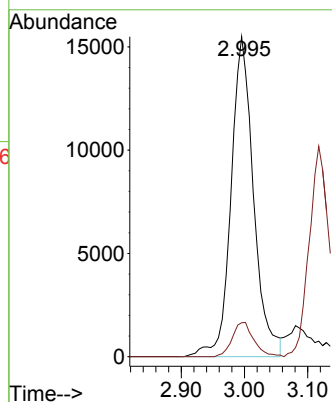


Tgt Ion: 59 Resp: 38401

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.525 ug/l

RT: 2.307 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

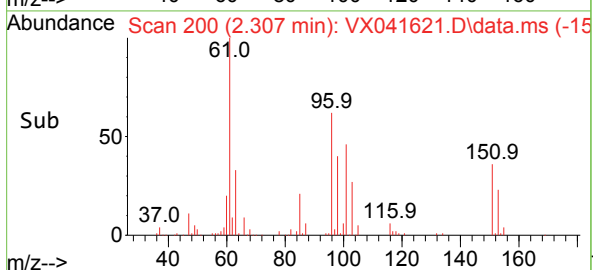
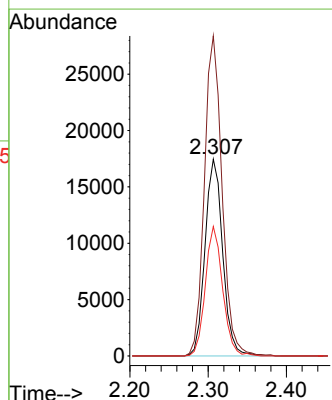
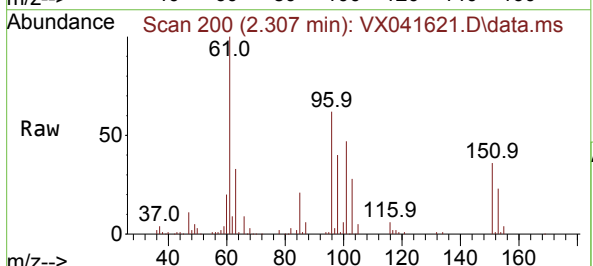
Tgt Ion: 96 Resp: 27351

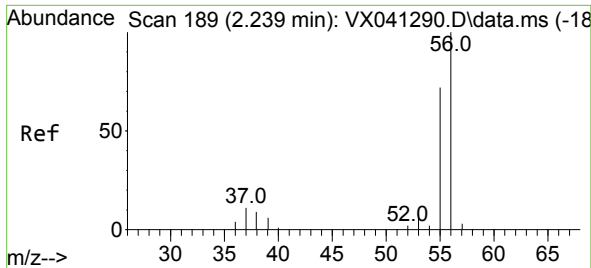
Ion Ratio Lower Upper

96 100

61 162.6 144.6 216.8

98 65.8 50.4 75.6





#13

Acrolein

Concen: 137.172 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

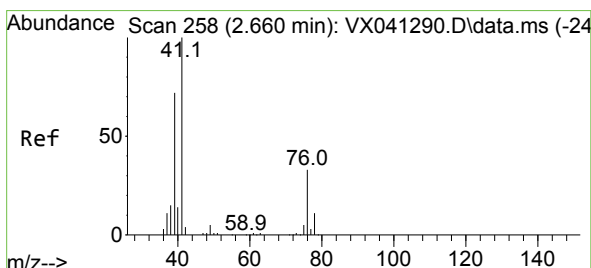
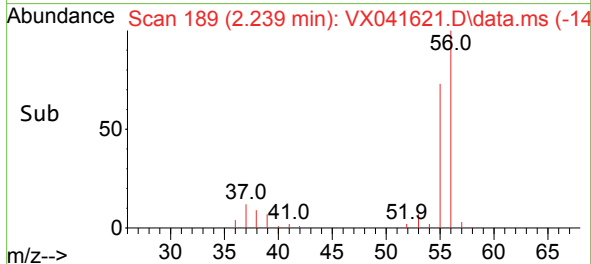
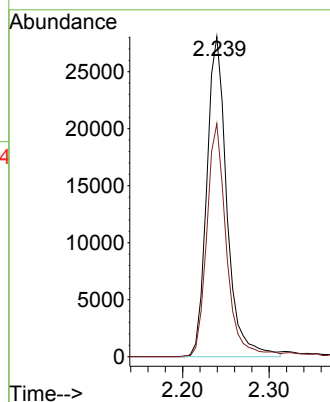
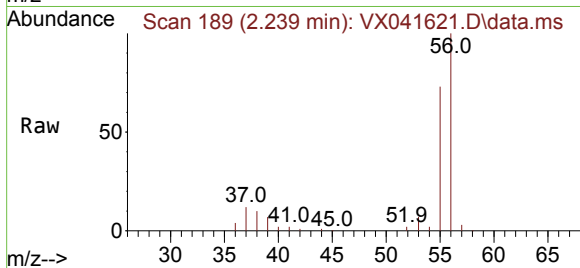
ClientSampleId :

Tgt Ion: 56 Resp: 45176

Ion Ratio Lower Upper

56 100

55 70.9 57.1 85.7



#14

Allyl chloride

Concen: 19.462 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

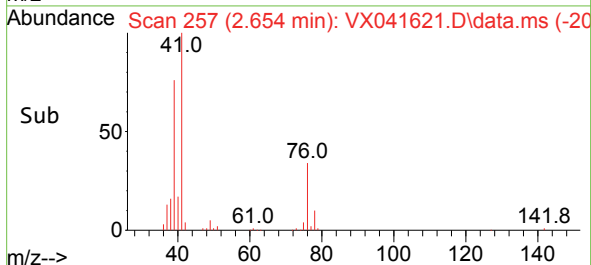
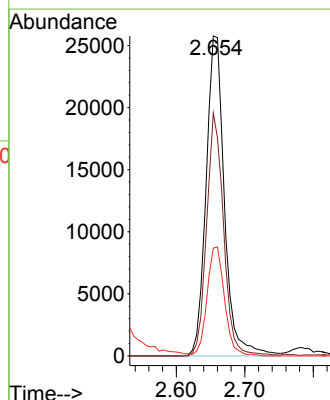
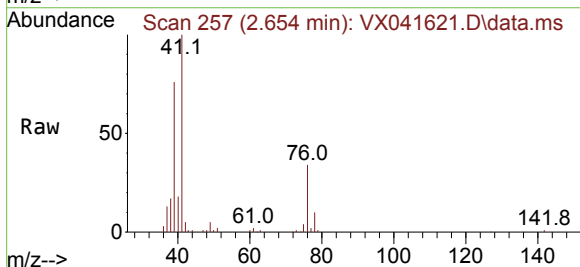
Tgt Ion: 41 Resp: 48276

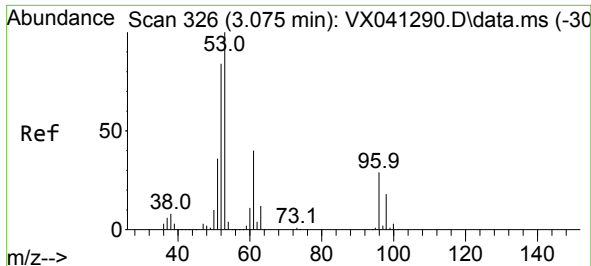
Ion Ratio Lower Upper

41 100

39 69.9 55.8 83.6

76 32.4 24.3 36.5





#15

Acrylonitrile

Concen: 102.916 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041621.D

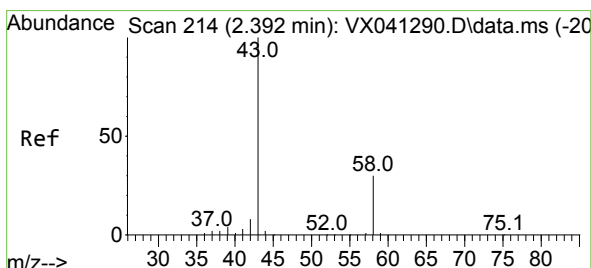
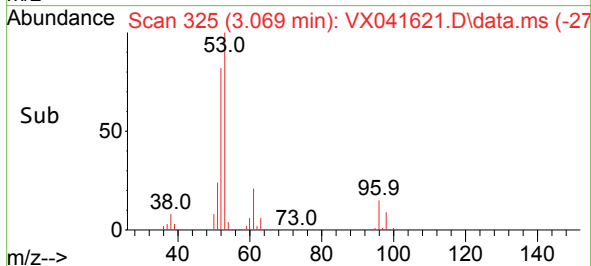
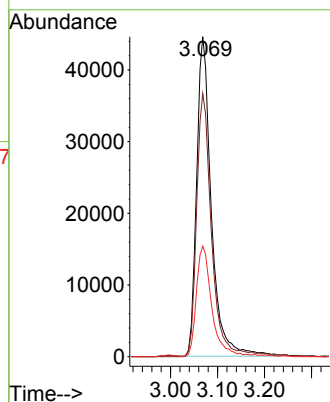
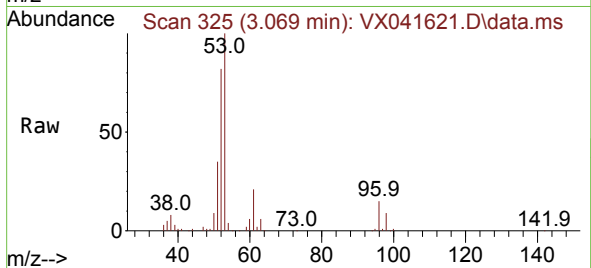
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 53	Resp: 97510
Ion Ratio	Lower Upper
53 100	
52 83.5	66.0 99.0
51 36.2	29.8 44.6



#16

Acetone

Concen: 114.733 ug/l

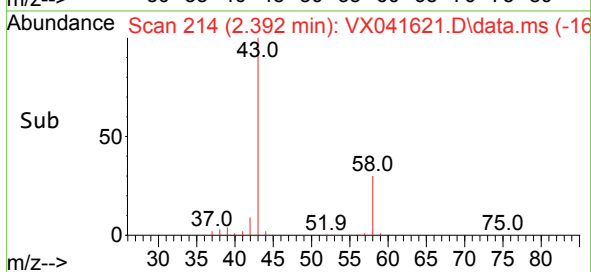
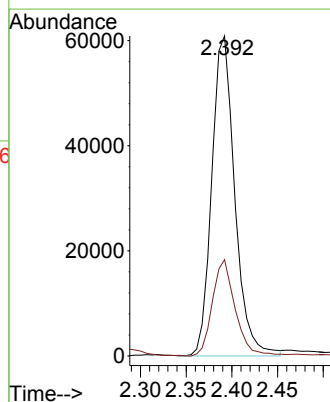
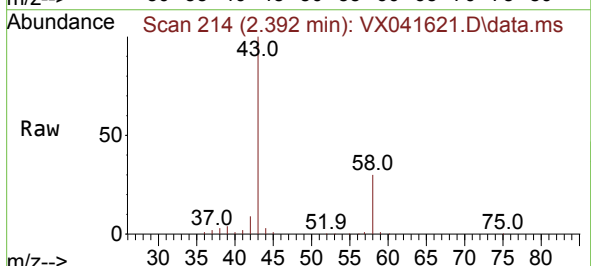
RT: 2.392 min Scan# 214

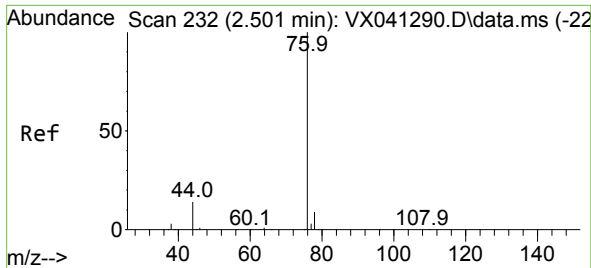
Delta R.T. -0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

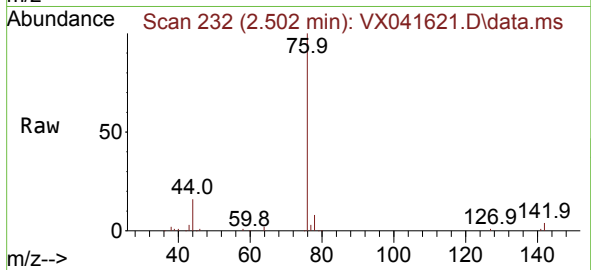
Tgt Ion: 43	Resp: 106726
Ion Ratio	Lower Upper
43 100	
58 29.9	21.9 32.9



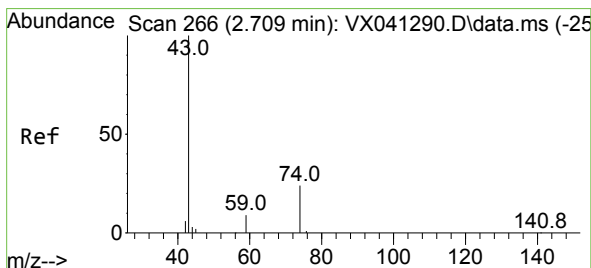
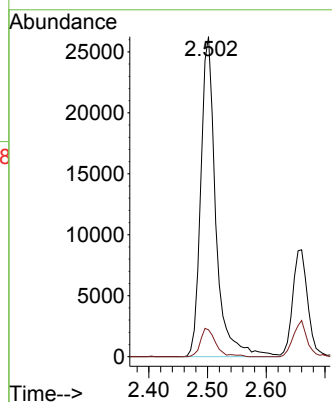
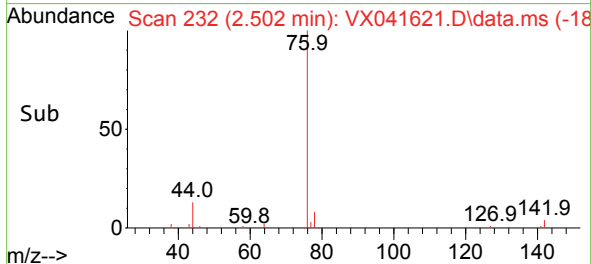


#17
Carbon Disulfide
Concen: 13.467 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

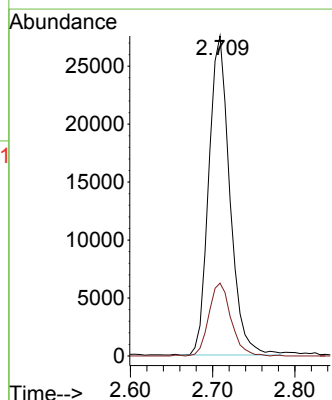
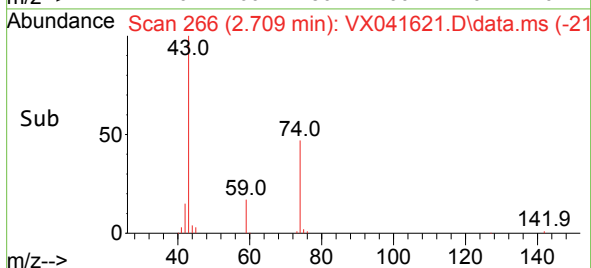
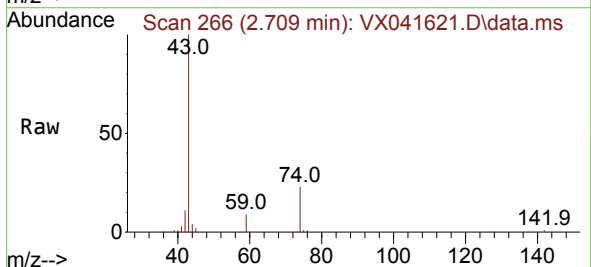


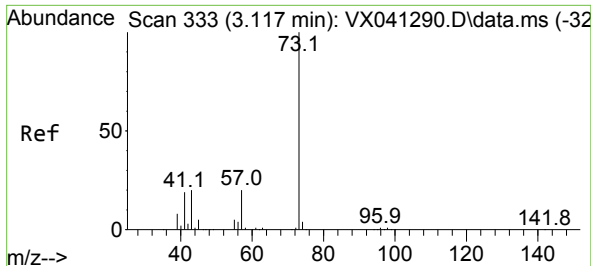
Tgt Ion: 76 Resp: 46739
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 23.073 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 43 Resp: 48963
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

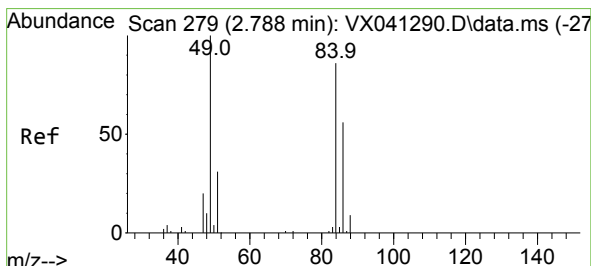
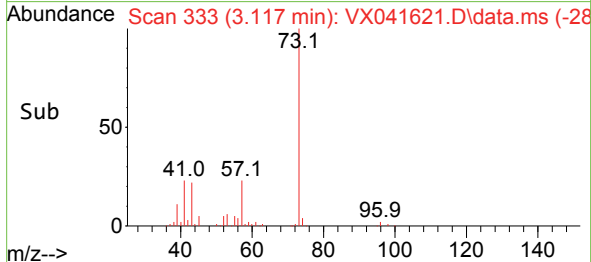
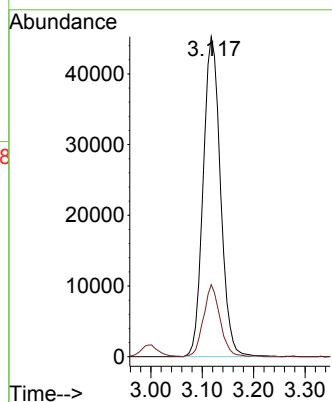
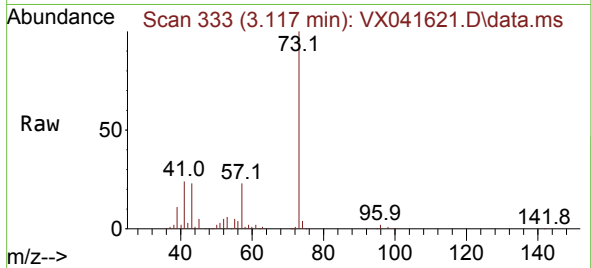




#19
Methyl tert-butyl Ether
Concen: 19.644 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

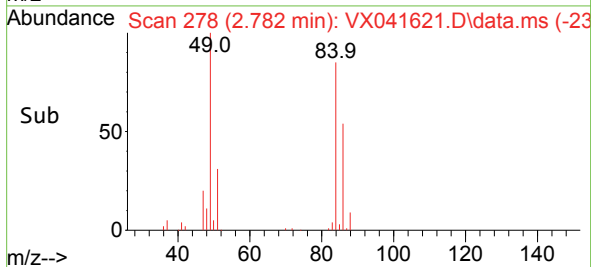
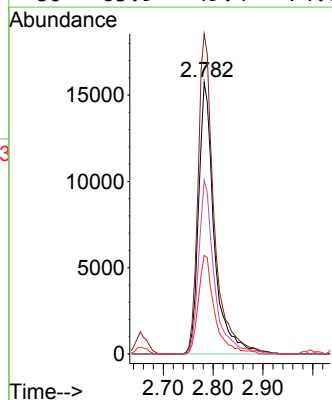
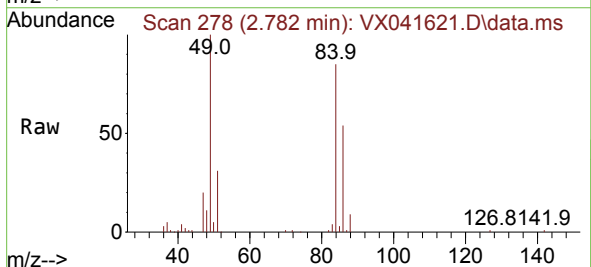
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 105727
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9



#20
Methylene Chloride
Concen: 19.056 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

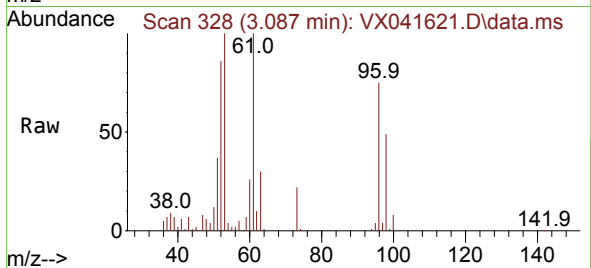
Tgt Ion: 84 Resp: 34313
Ion Ratio Lower Upper
84 100
49 117.8 103.6 155.4
51 36.3 33.8 50.6
86 63.9 49.4 74.0



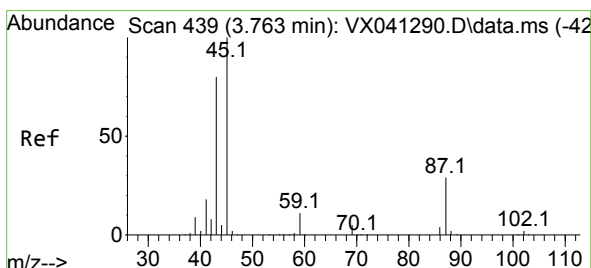
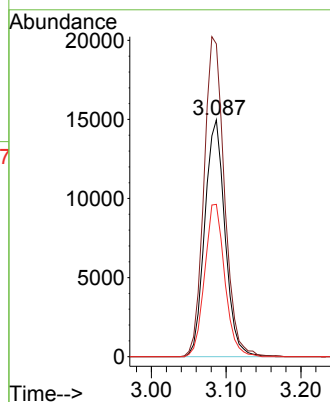
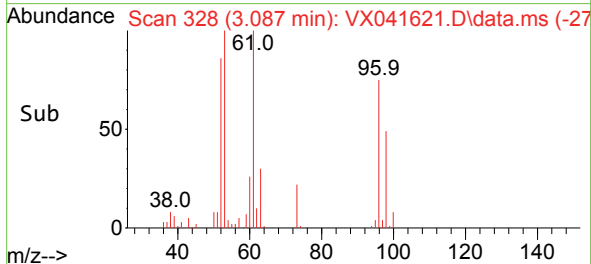


#21
trans-1,2-Dichloroethene
Concen: 17.061 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

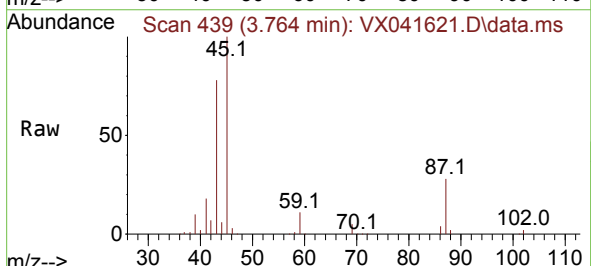
Instrument :
MSVOA_X
ClientSampleId :



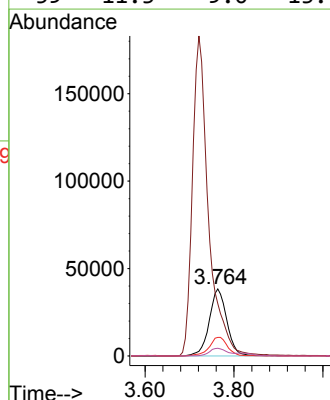
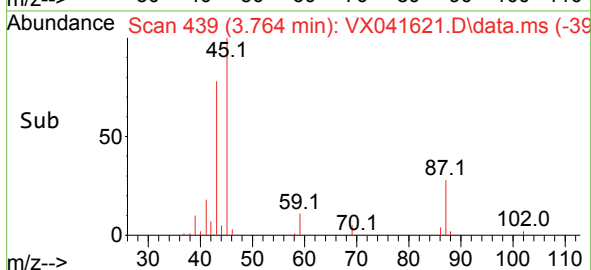
Tgt Ion: 96 Resp: 28150
Ion Ratio Lower Upper
96 100
61 132.1 119.2 178.8
98 64.3 48.7 73.1

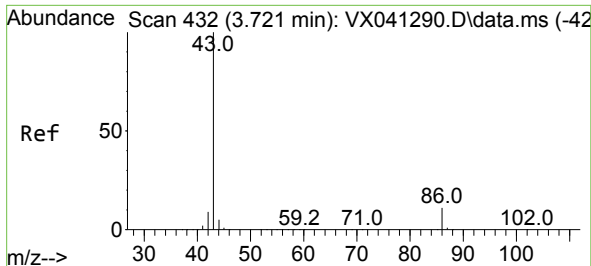


#22
Diisopropyl ether
Concen: 20.114 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16



Tgt Ion: 45 Resp: 105739
Ion Ratio Lower Upper
45 100
43 77.3 69.7 104.5
87 27.6 20.8 31.2
59 11.3 9.0 13.4

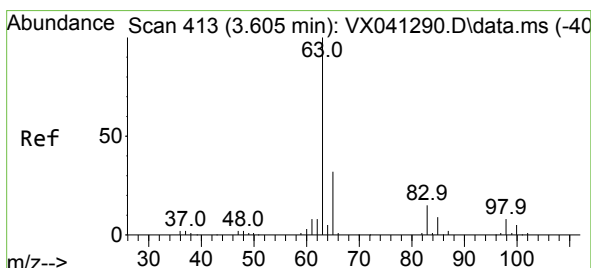
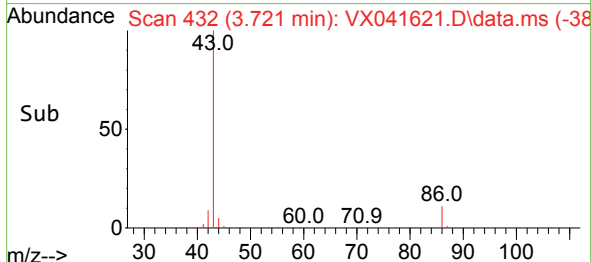
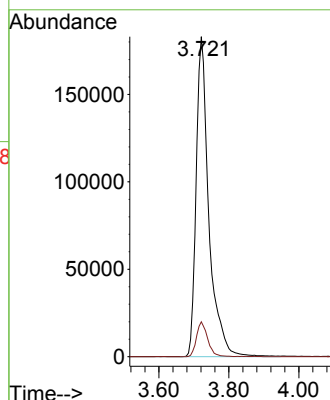
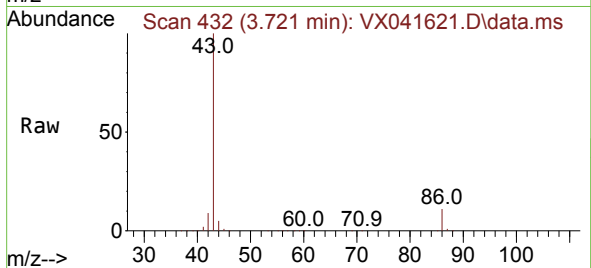




#23
 Vinyl Acetate
 Concen: 98.120 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

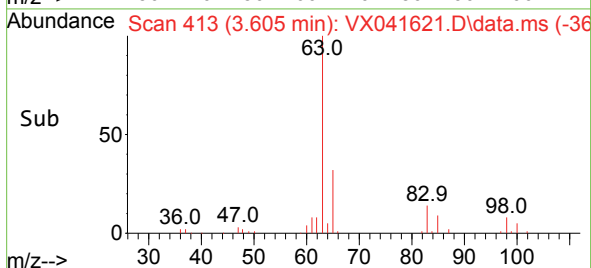
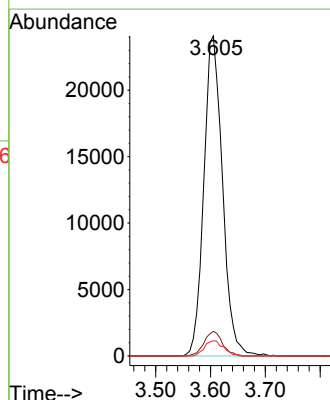
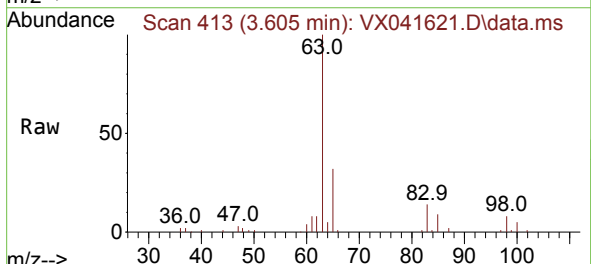
Instrument :
 MSVOA_X
 ClientSampleId :

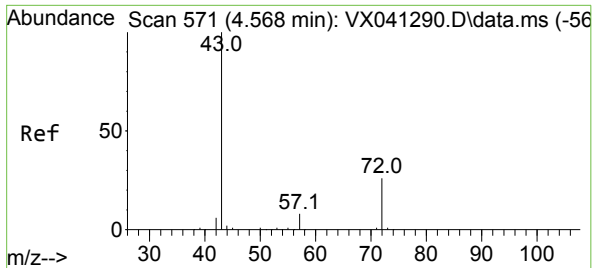
Tgt Ion: 43 Resp: 461410
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.168 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion: 63 Resp: 56928
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.8 2.1 6.5

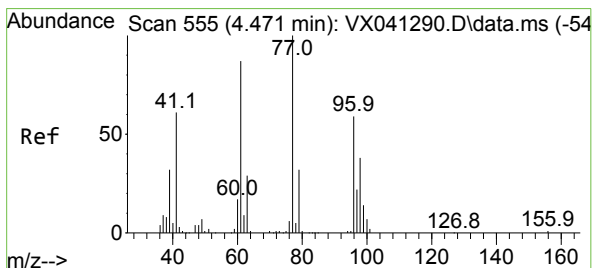
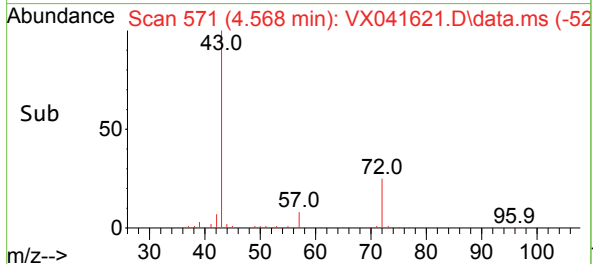
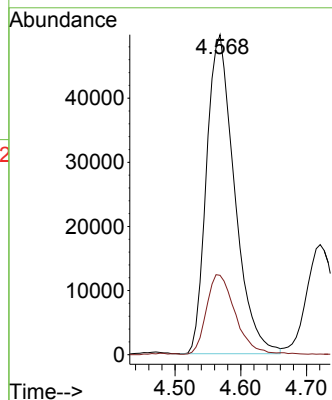
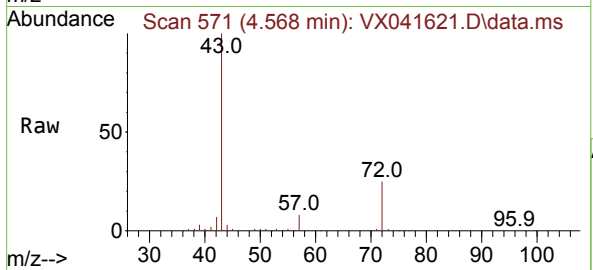




#25
2-Butanone
Concen: 109.705 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

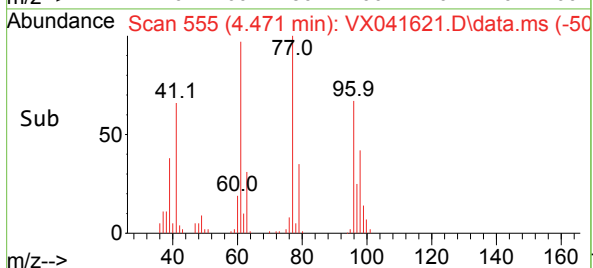
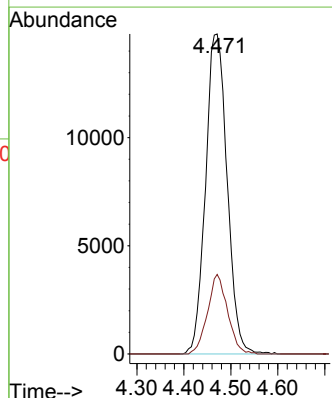
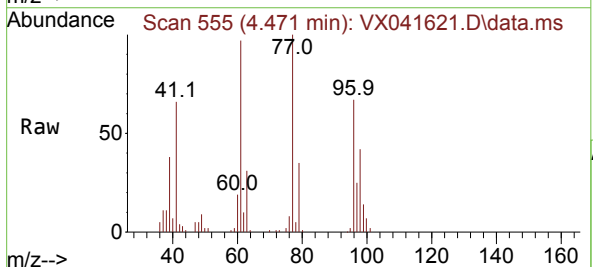
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 147271
Ion Ratio Lower Upper
43 100
72 24.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 18.951 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 77 Resp: 47058
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.987 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

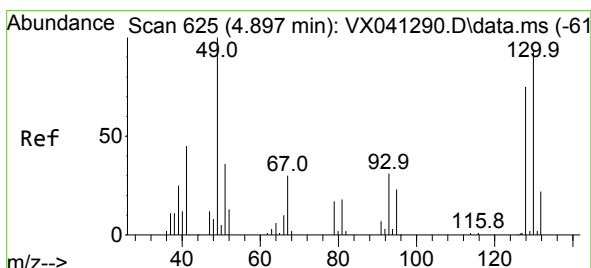
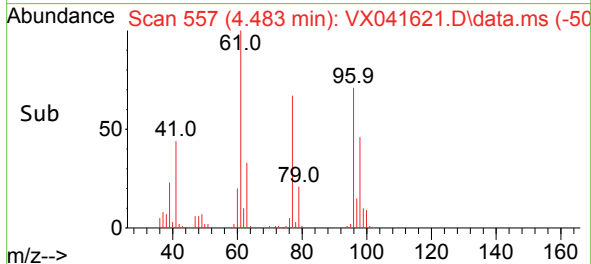
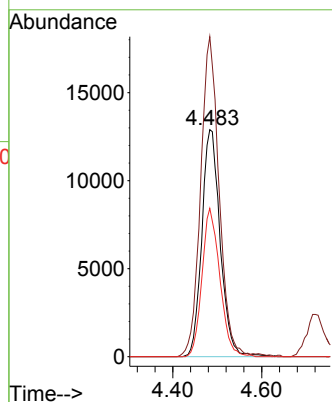
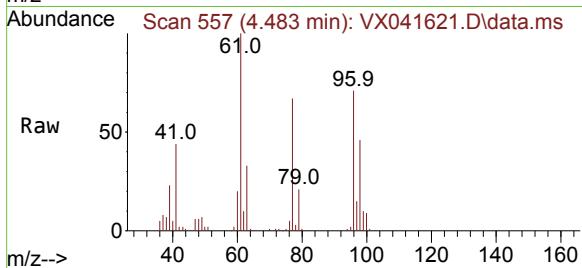
Tgt Ion: 96 Resp: 37092

Ion Ratio Lower Upper

96 100

61 142.5 0.0 312.2

98 63.5 0.0 129.0



#28

Bromochloromethane

Concen: 20.429 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

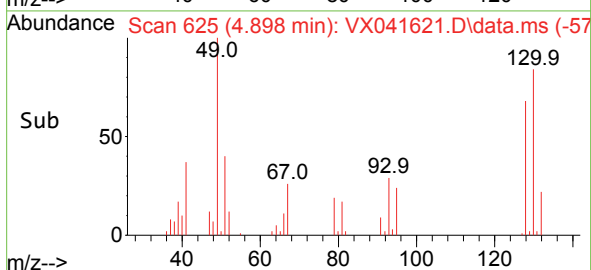
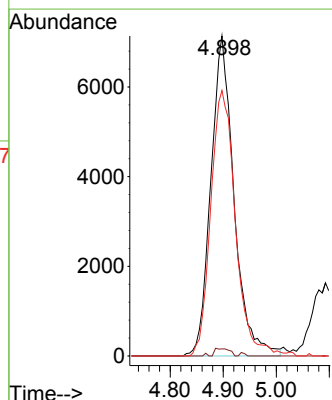
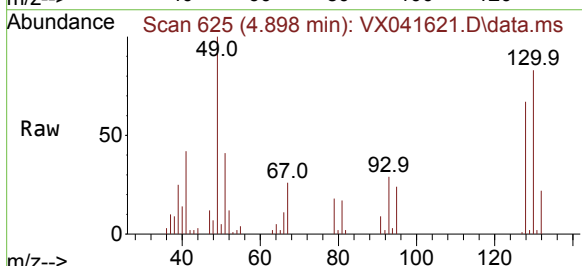
Tgt Ion: 49 Resp: 21653

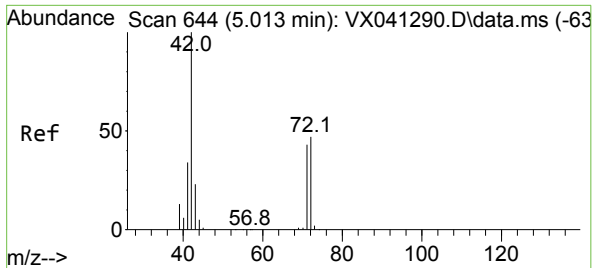
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 88.2 57.5 86.3





#29

Tetrahydrofuran

Concen: 102.007 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041621.D

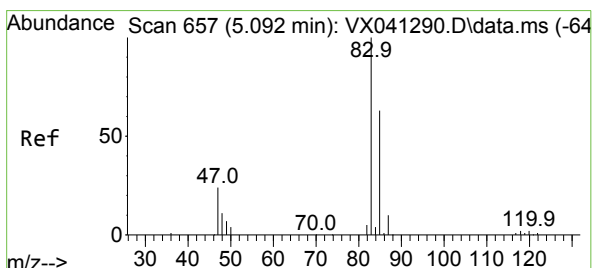
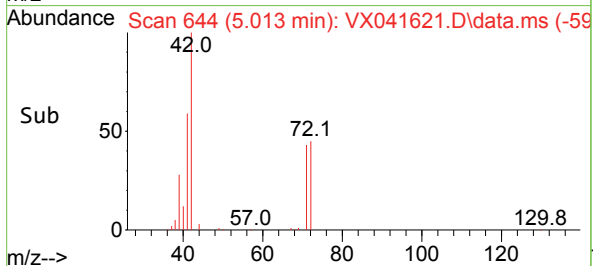
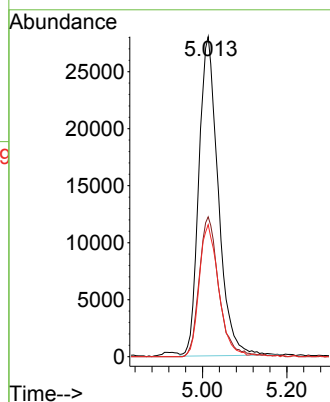
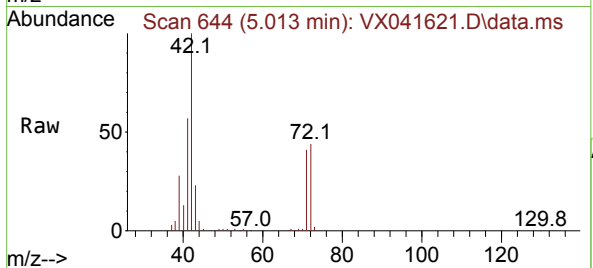
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	42	Resp:	89556
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.2	51.4
71	41.5	32.2	48.2



#30

Chloroform

Concen: 20.152 ug/l

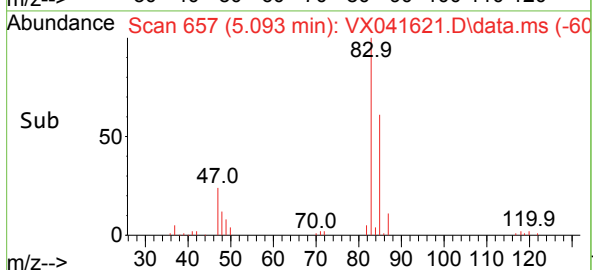
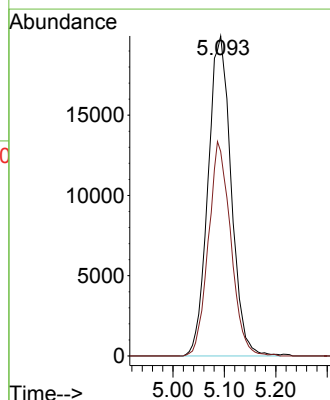
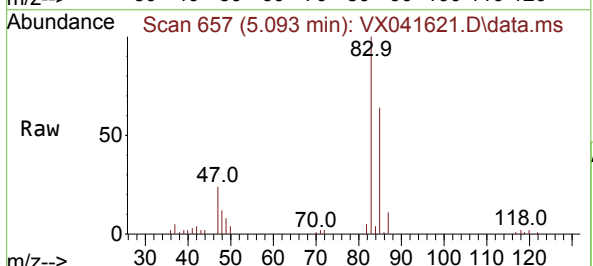
RT: 5.093 min Scan# 657

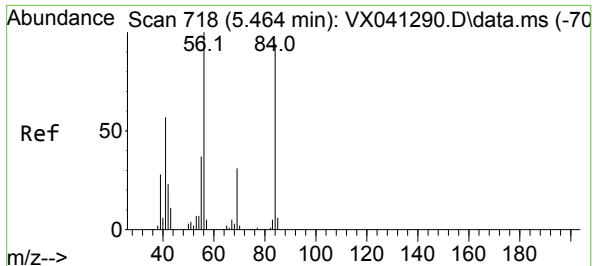
Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

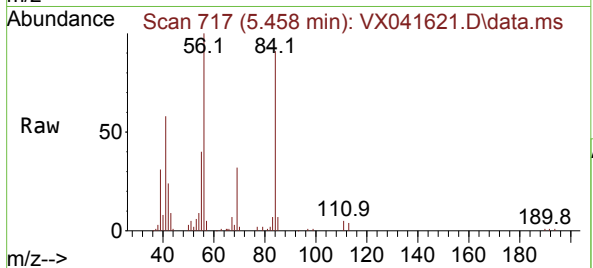
Tgt Ion:	83	Resp:	62267
Ion	Ratio	Lower	Upper
83	100		
85	63.9	50.3	75.5



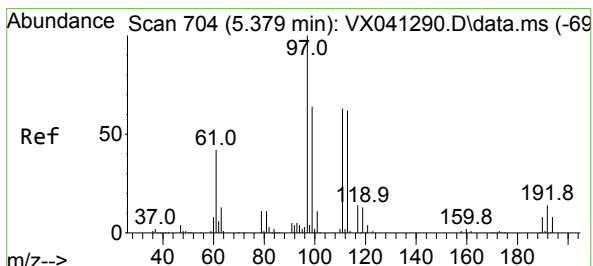
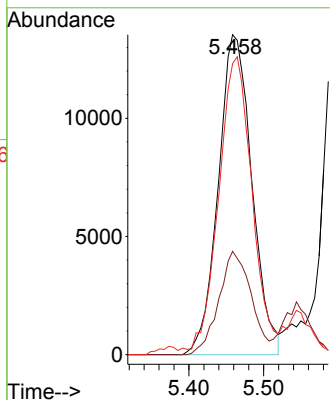
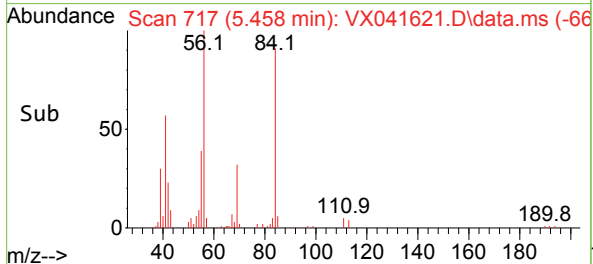


#31
Cyclohexane
Concen: 16.881 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

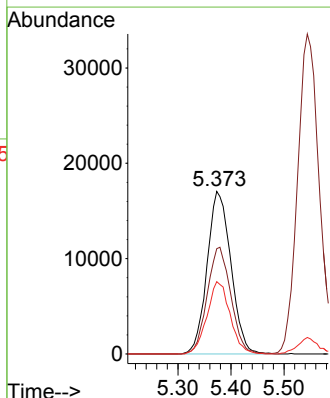
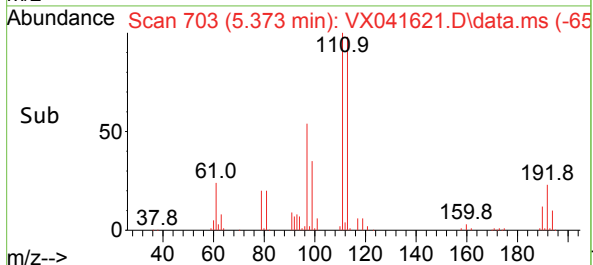
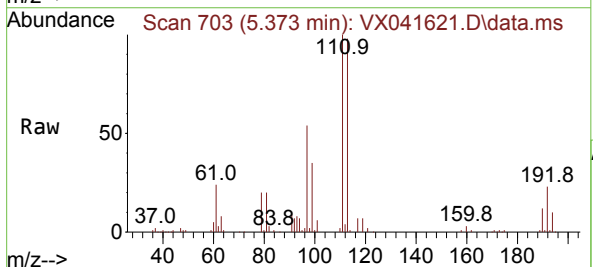


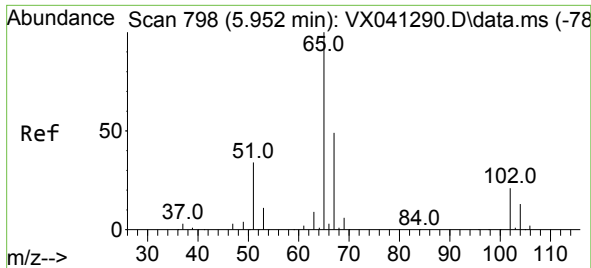
Tgt Ion: 56 Resp: 42257
Ion Ratio Lower Upper
56 100
69 32.3 23.4 35.2
84 89.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.917 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 97 Resp: 53177
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.1 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 61.305 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

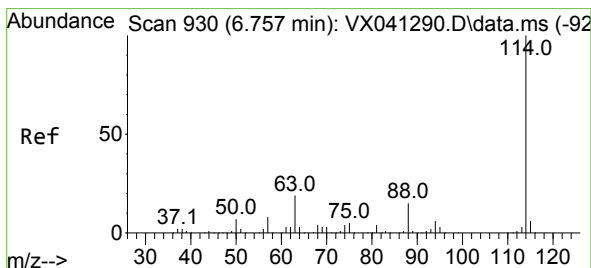
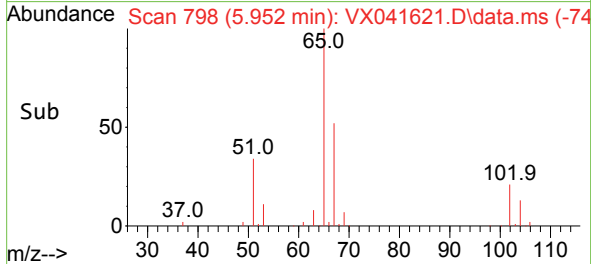
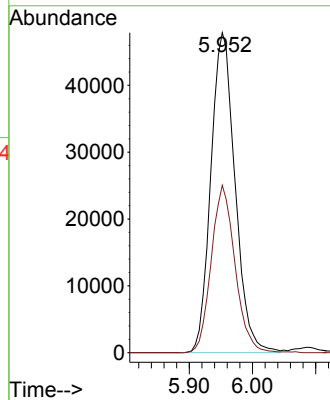
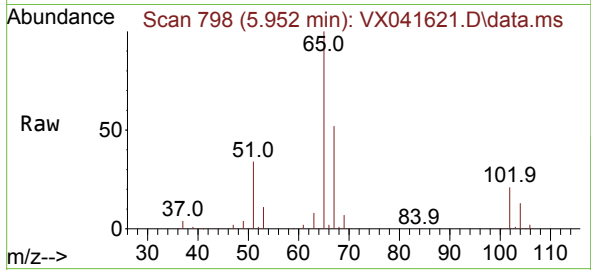
ClientSampleId :

Tgt Ion: 65 Resp: 127154

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

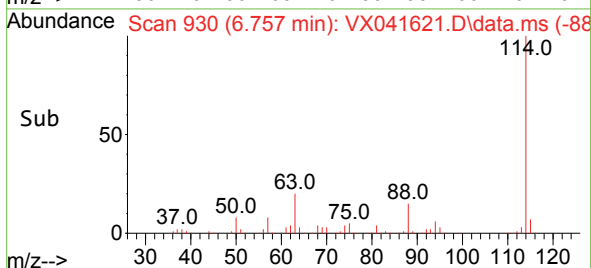
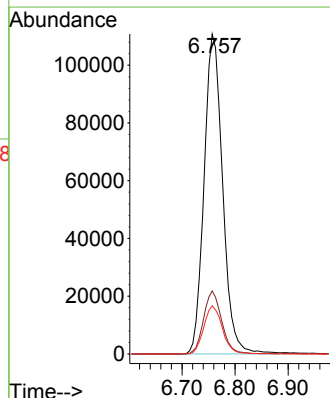
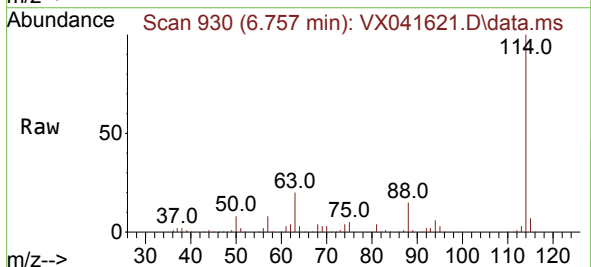
Tgt Ion: 114 Resp: 269045

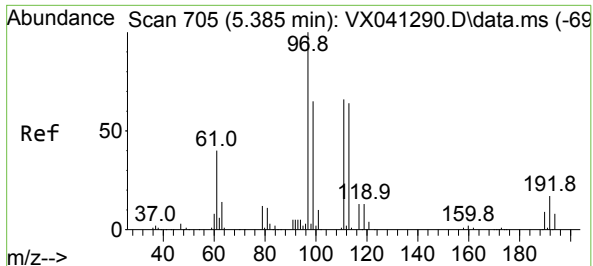
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

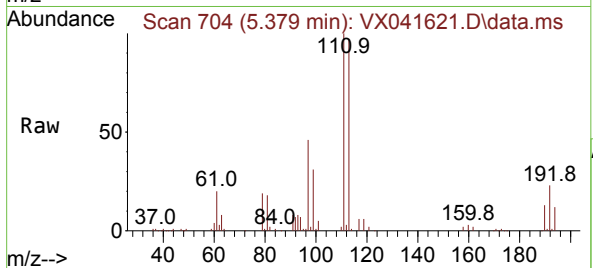
88 15.1 0.0 36.6



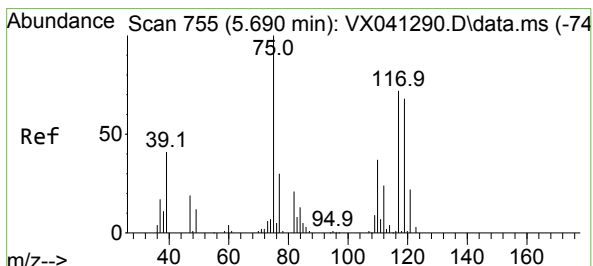
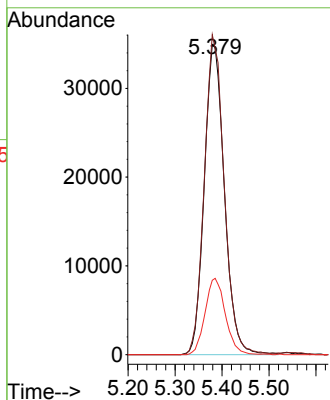
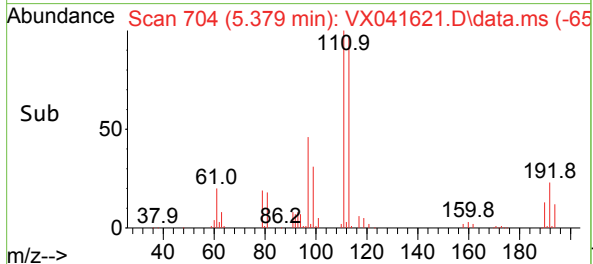


#35
Dibromofluoromethane
Concen: 57.067 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

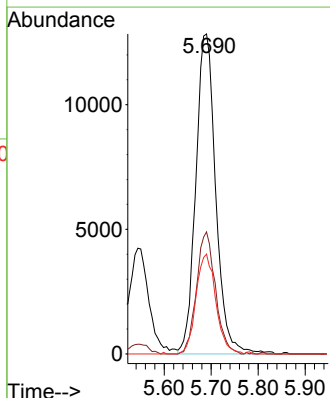
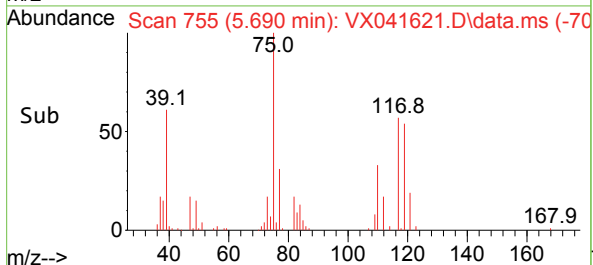
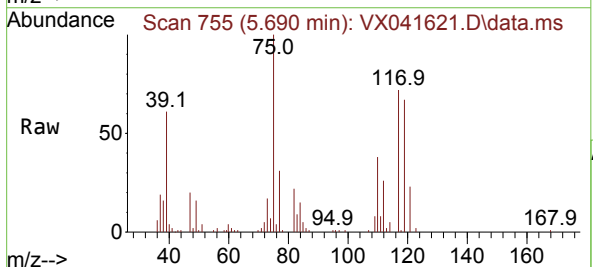


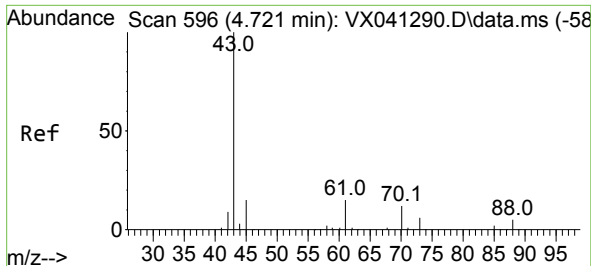
Tgt Ion:113 Resp: 104046
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 24.8 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.384 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 75 Resp: 37900
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 19.663 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX041621.D

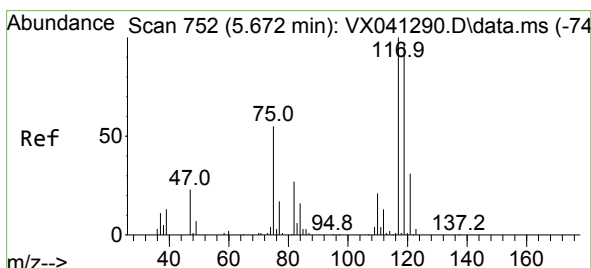
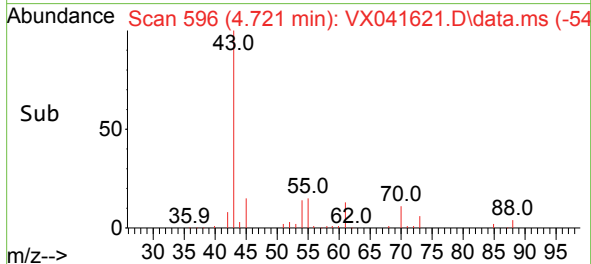
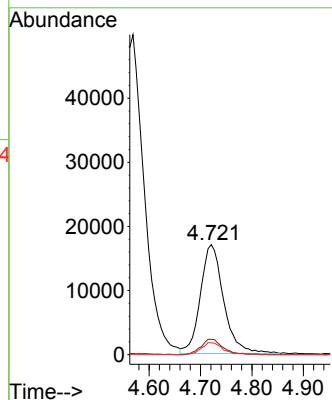
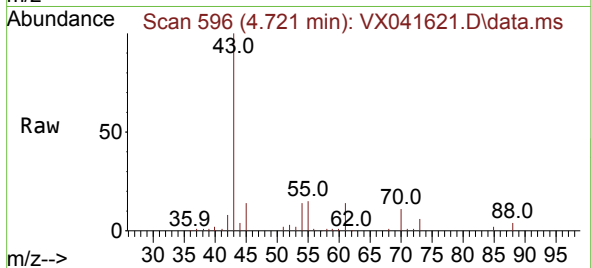
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 53488
Ion Ratio	Lower Upper
43	100
61	13.6 10.6 16.0
70	10.2 8.3 12.5



#38

Carbon Tetrachloride

Concen: 17.954 ug/l

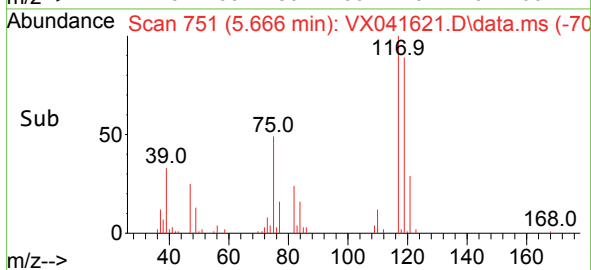
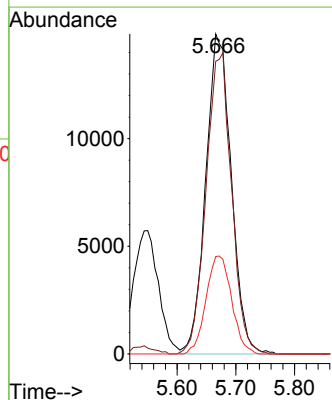
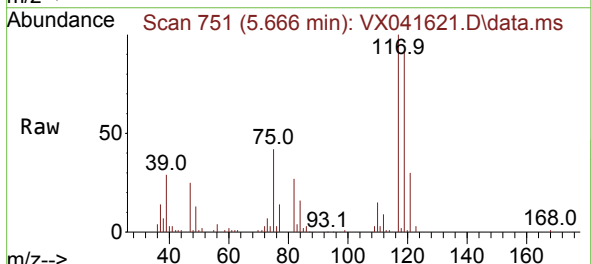
RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion: 117	Resp: 44841
Ion Ratio	Lower Upper
117	100
119	91.4 78.2 117.2
121	30.5 24.4 36.6

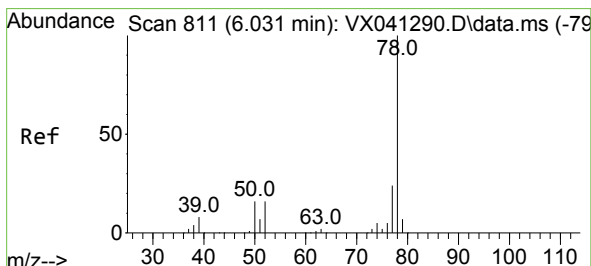
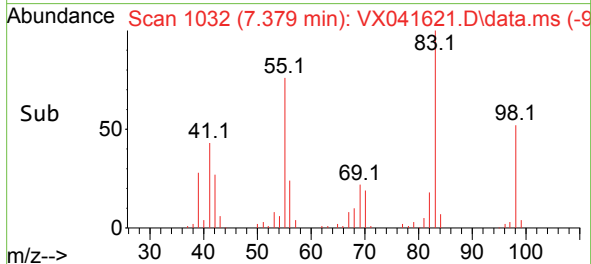
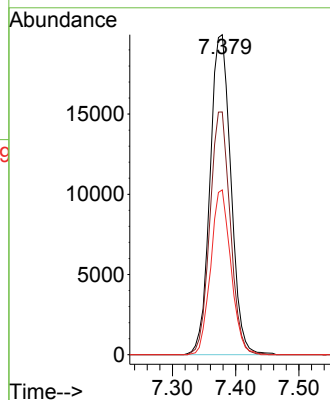
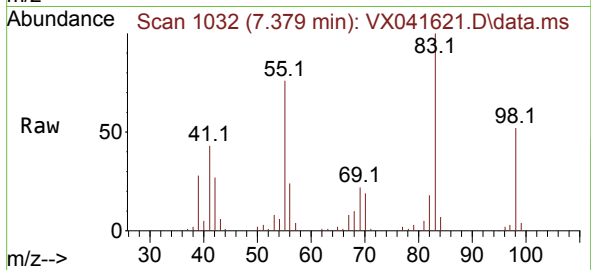




#39
Methylcyclohexane
Concen: 17.832 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

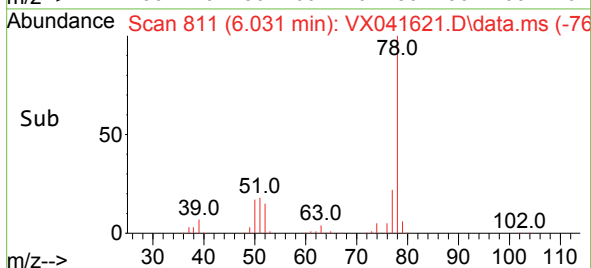
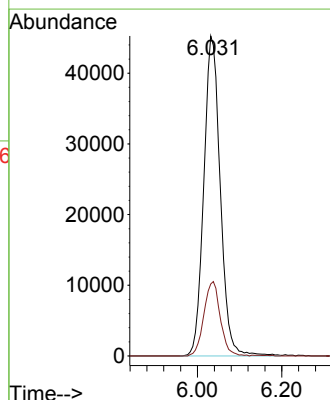
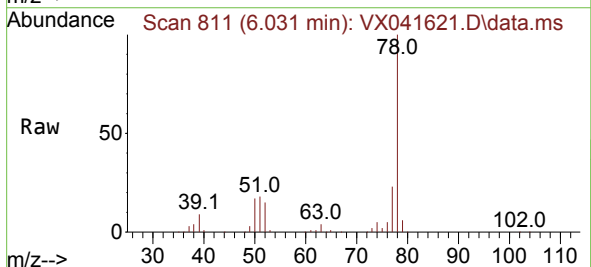
Instrument :
MSVOA_X
ClientSampleId :

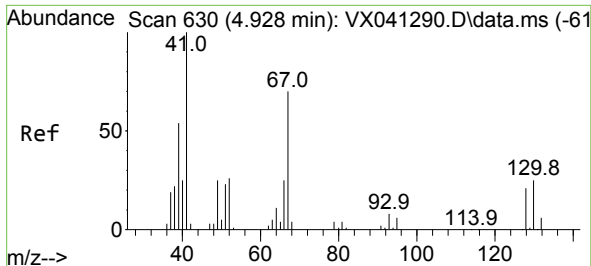
Tgt Ion: 83 Resp: 45672
Ion Ratio Lower Upper
83 100
55 75.9 64.6 97.0
98 51.5 36.7 55.1



#40
Benzene
Concen: 18.344 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 78 Resp: 123290
Ion Ratio Lower Upper
78 100
77 22.5 19.3 28.9

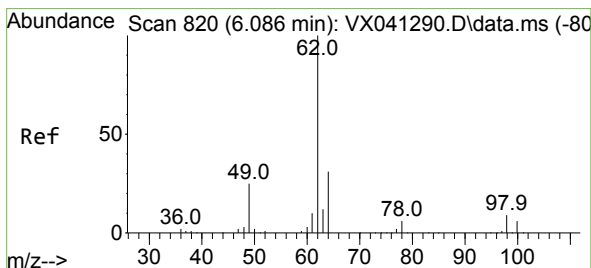
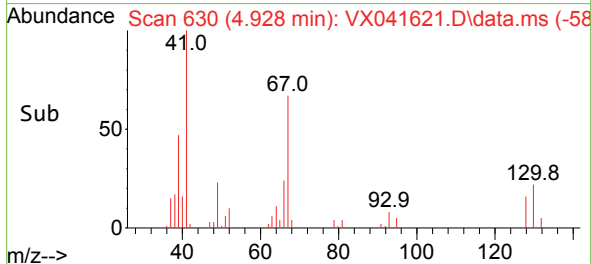
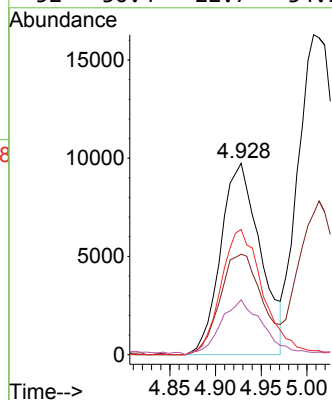
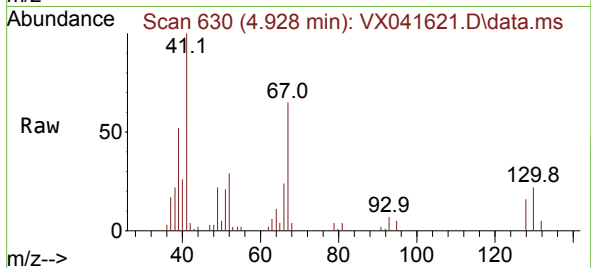




#41
Methacrylonitrile
Concen: 20.995 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

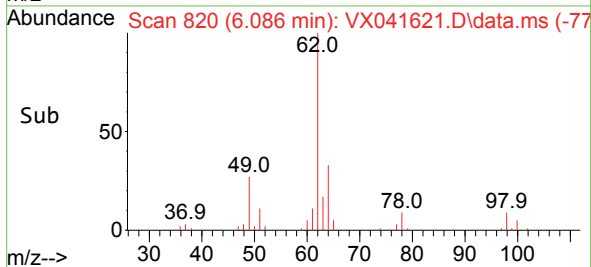
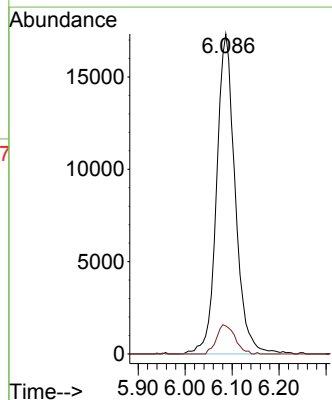
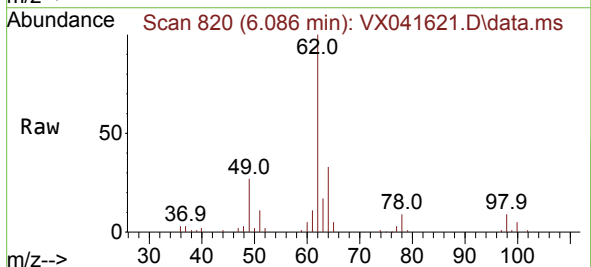
Instrument :
MSVOA_X
ClientSampleId :

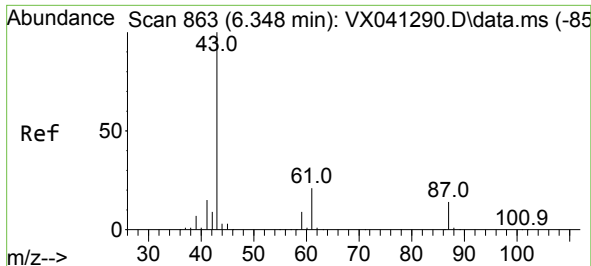
Tgt Ion: 41	Resp: 29395
Ion Ratio	Lower Upper
41 100	
39 56.1	45.2 67.8
67 69.5	52.6 78.8
52 30.4	22.7 34.1



#42
1,2-Dichloroethane
Concen: 19.305 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 62	Resp: 47549
Ion Ratio	Lower Upper
62 100	
98 9.0	0.0 16.0





#43

Isopropyl Acetate

Concen: 19.740 ug/l

RT: 6.342 min Scan# 80

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

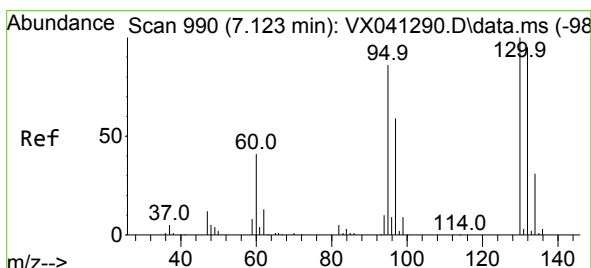
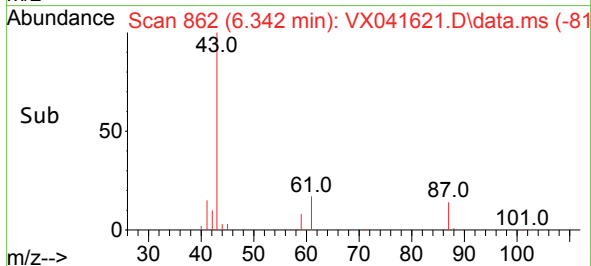
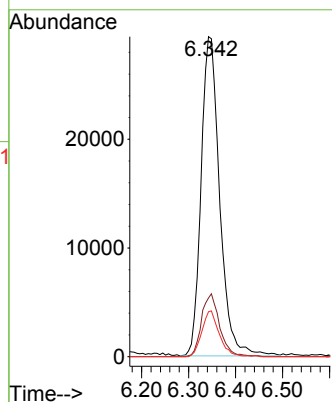
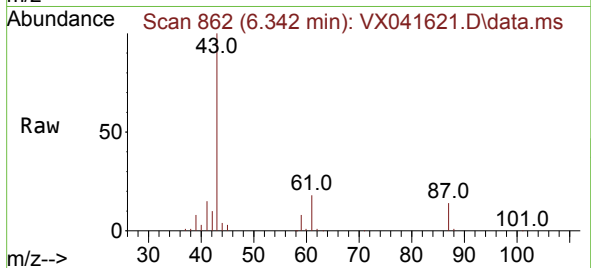
Tgt Ion: 43 Resp: 80736

Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 13.4 9.8 14.6



#44

Trichloroethene

Concen: 18.903 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041621.D

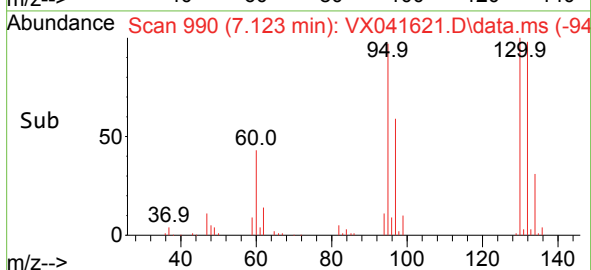
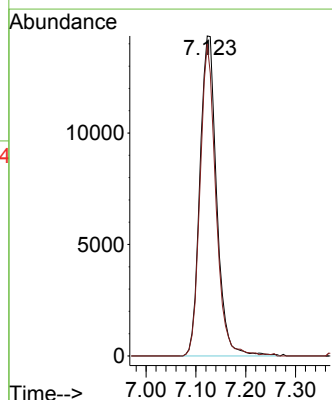
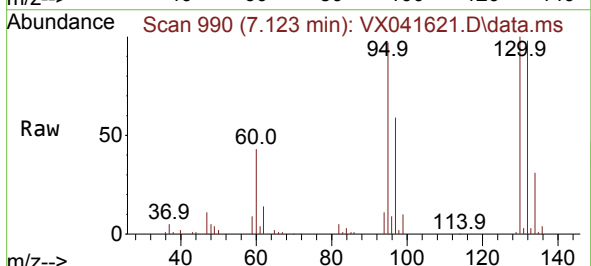
Acq: 23 May 2024 12:16

Tgt Ion:130 Resp: 33548

Ion Ratio Lower Upper

130 100

95 97.4 0.0 204.4

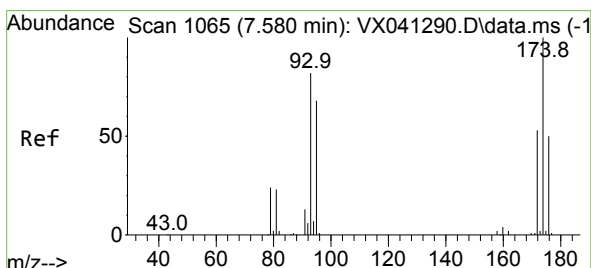
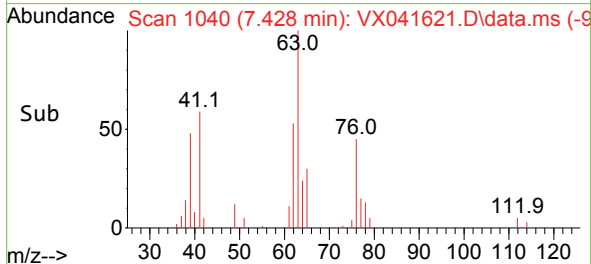
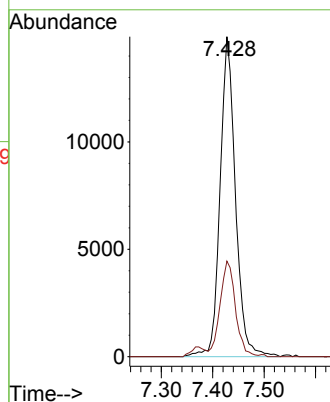
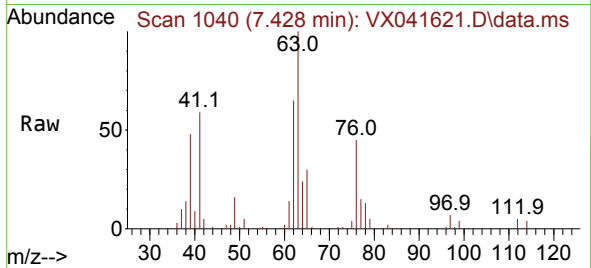




#45
1,2-Dichloropropane
Concen: 20.602 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

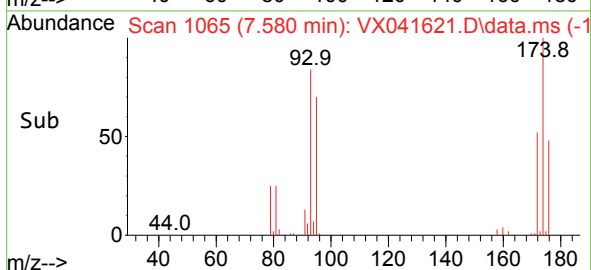
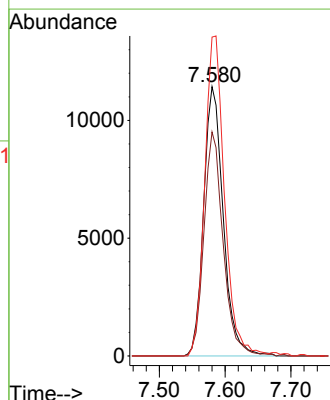
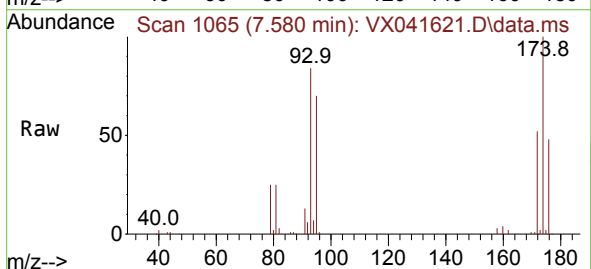
Instrument :
MSVOA_X
ClientSampleId :

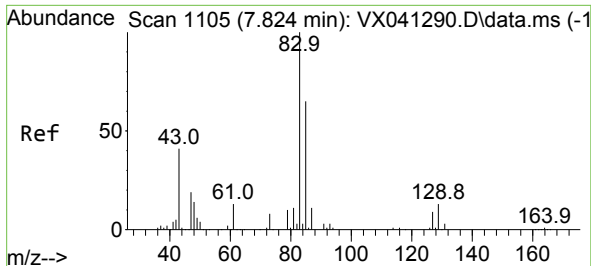
Tgt Ion: 63 Resp: 30937
Ion Ratio Lower Upper
63 100
65 29.8 24.3 36.5



#46
Dibromomethane
Concen: 19.844 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 93 Resp: 23722
Ion Ratio Lower Upper
93 100
95 81.8 66.6 100.0
174 119.7 69.4 104.0#

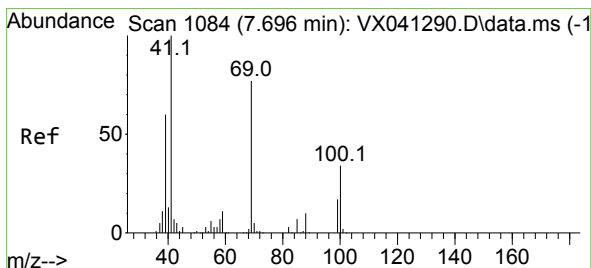
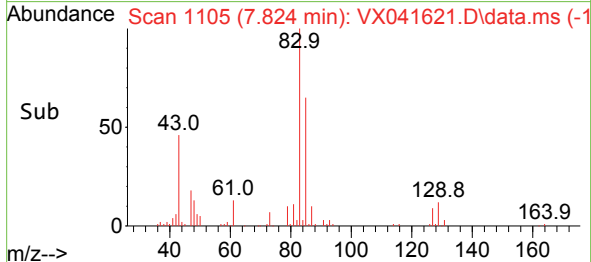
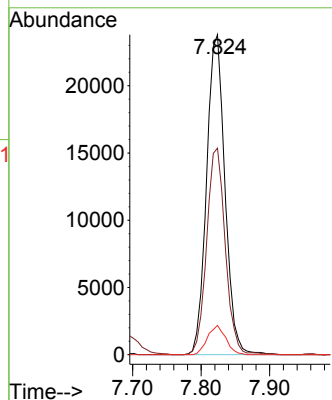
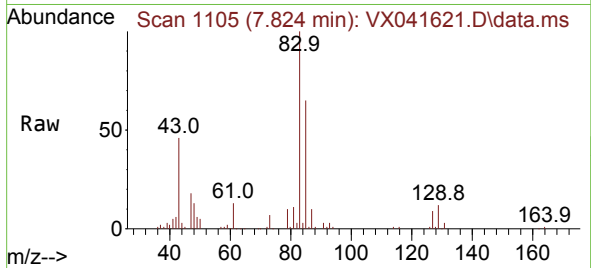




#47
Bromodichloromethane
Concen: 20.853 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

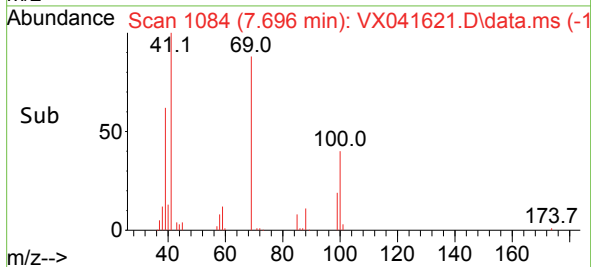
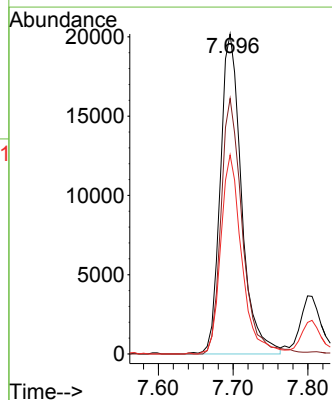
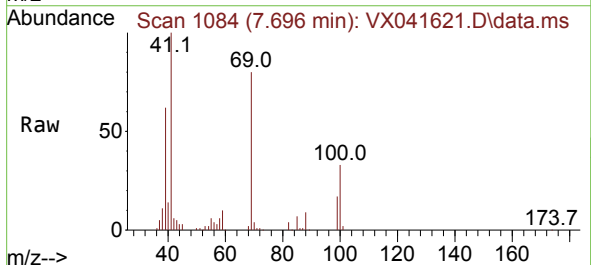
Instrument :
MSVOA_X
ClientSampleId :

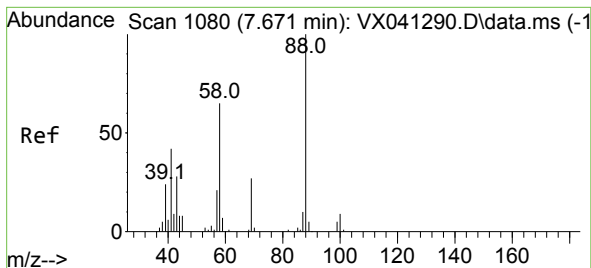
Tgt Ion: 83 Resp: 44420
Ion Ratio Lower Upper
83 100
85 64.6 49.8 74.6
127 9.1 7.1 10.7



#48
Methyl methacrylate
Concen: 21.245 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 41 Resp: 39832
Ion Ratio Lower Upper
41 100
69 80.2 59.2 88.8
39 61.5 47.7 71.5





#49

1,4-Dioxane

Concen: 396.236 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

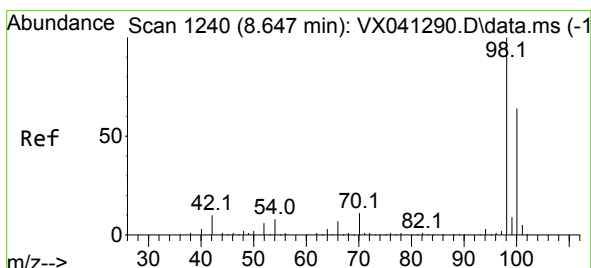
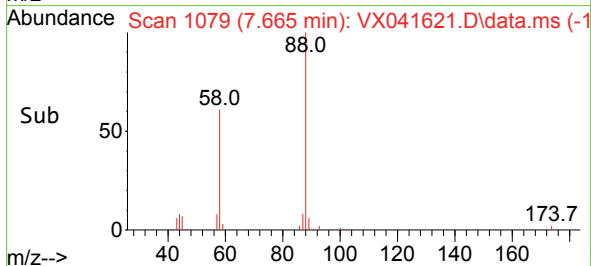
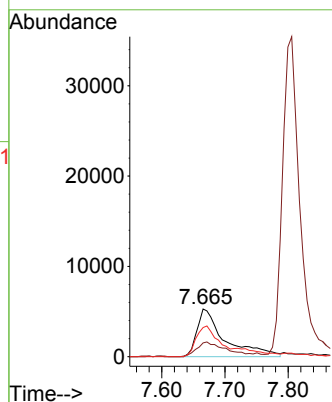
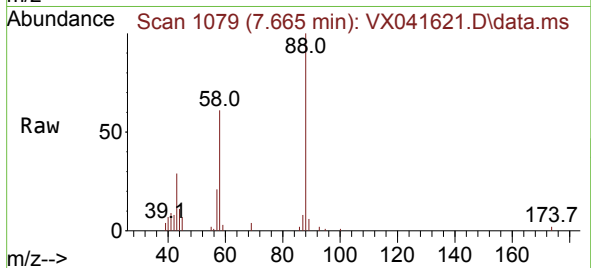
Tgt Ion: 88 Resp: 16062

Ion Ratio Lower Upper

88 100

43 35.2 0.0 0.0#

58 52.8 60.1 90.1#



#50

Toluene-d8

Concen: 61.842 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041621.D

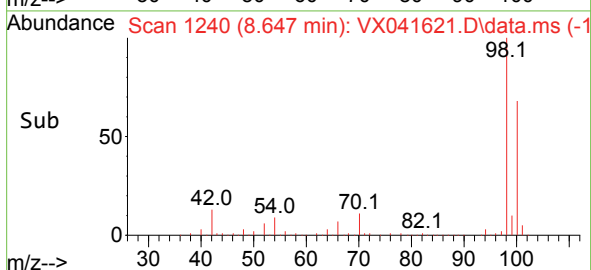
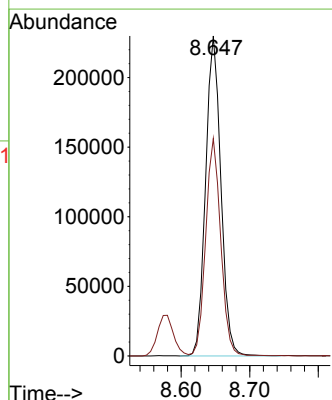
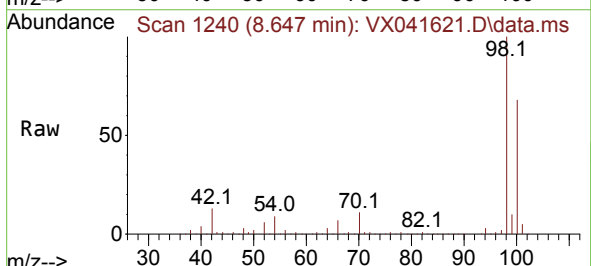
Acq: 23 May 2024 12:16

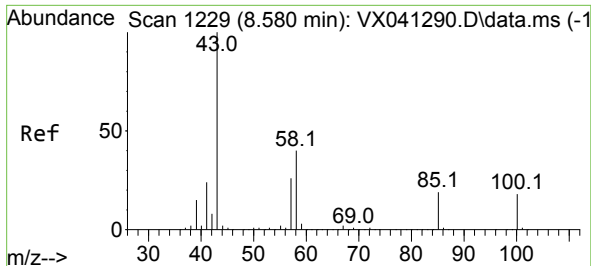
Tgt Ion: 98 Resp: 356870

Ion Ratio Lower Upper

98 100

100 66.7 53.1 79.7

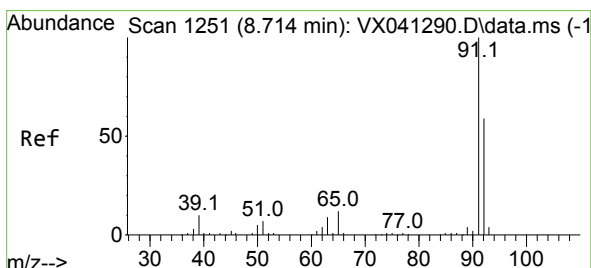
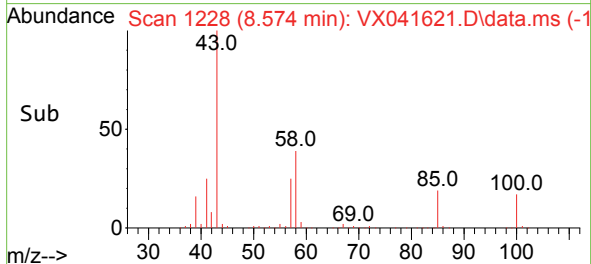
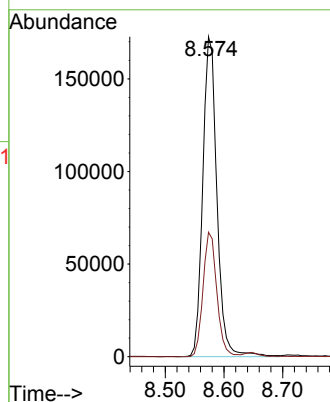
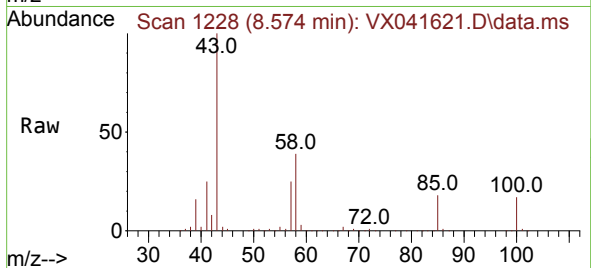




#51
4-Methyl-2-Pentanone
Concen: 118.238 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

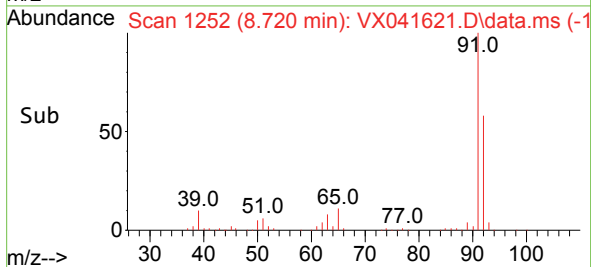
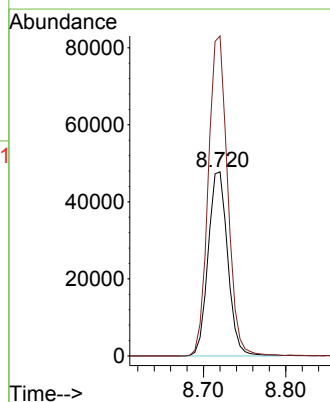
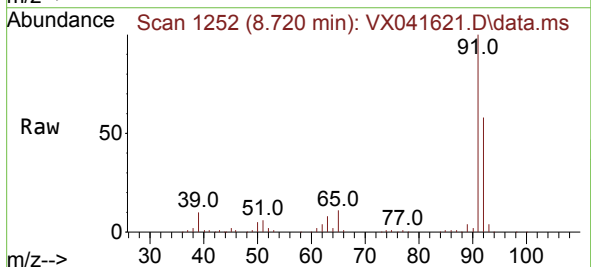
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 290185
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6



#52
Toluene
Concen: 19.214 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 92 Resp: 78996
Ion Ratio Lower Upper
92 100
91 171.8 134.2 201.2

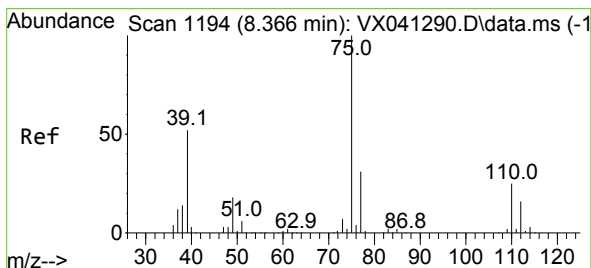
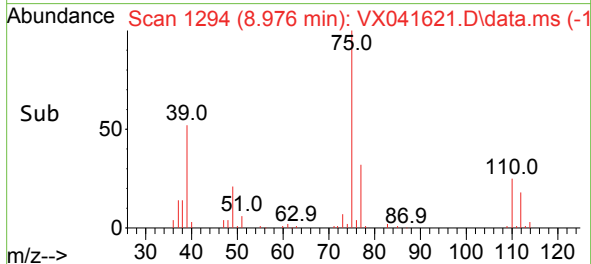
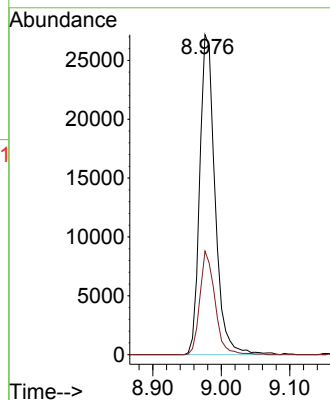
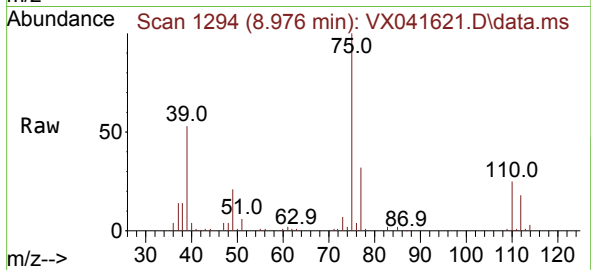




#53
 t-1,3-Dichloropropene
 Concen: 18.732 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

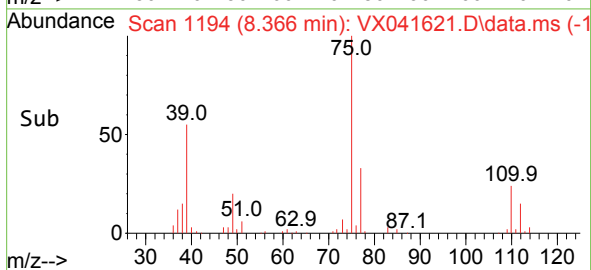
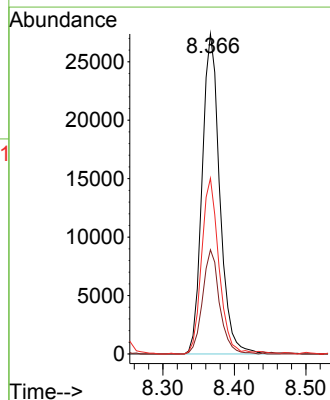
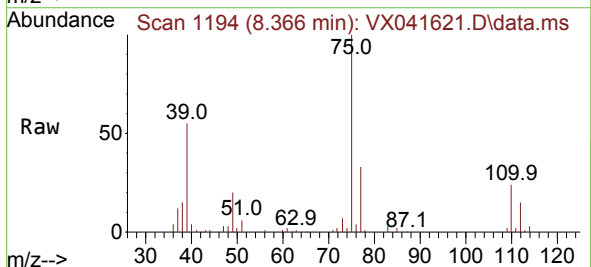
Instrument :
 MSVOA_X
 ClientSampleId :

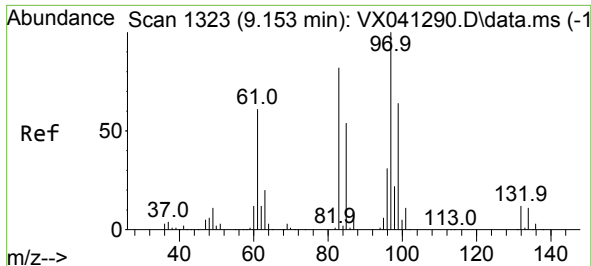
Tgt Ion: 75 Resp: 42411
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.034 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion: 75 Resp: 46917
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 54.9 46.7 70.1

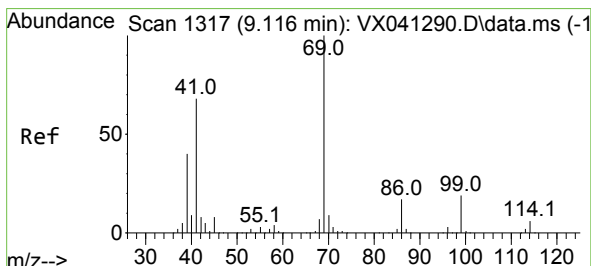
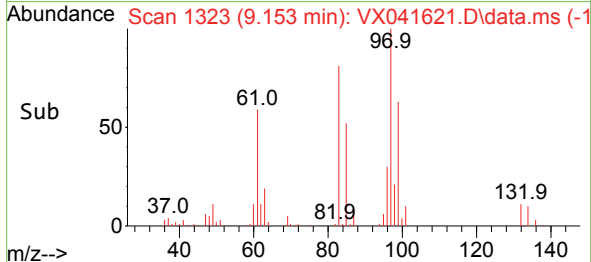
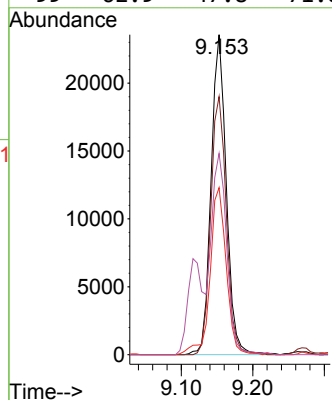
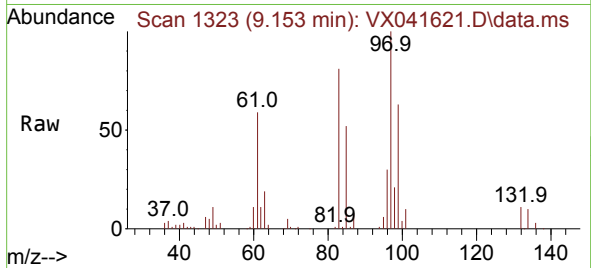




#55
1,1,2-Trichloroethane
Concen: 21.972 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

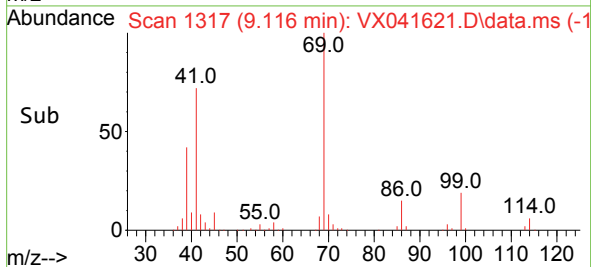
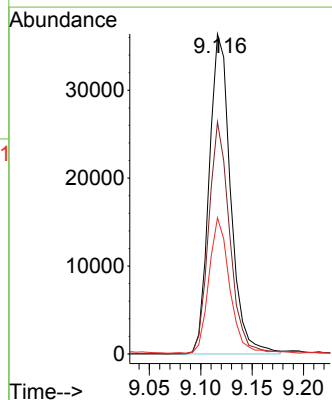
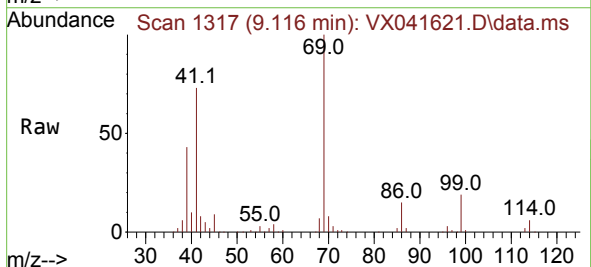
Instrument :
MSVOA_X
ClientSampleId :

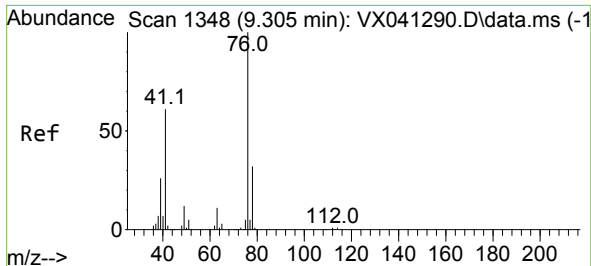
Tgt Ion:	97	Resp:	34789
Ion	Ratio	Lower	Upper
97	100		
83	80.7	65.8	98.8
85	52.2	41.6	62.4
99	62.9	47.8	71.8



#56
Ethyl methacrylate
Concen: 21.608 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:	69	Resp:	52948
Ion	Ratio	Lower	Upper
69	100		
41	72.5	56.8	85.2
39	41.2	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.308 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

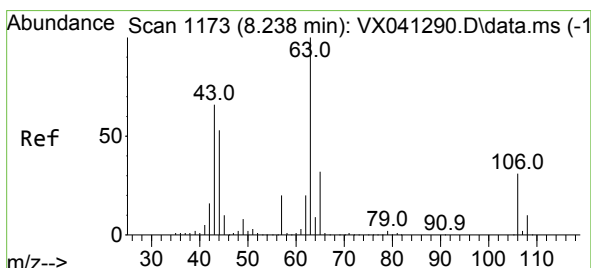
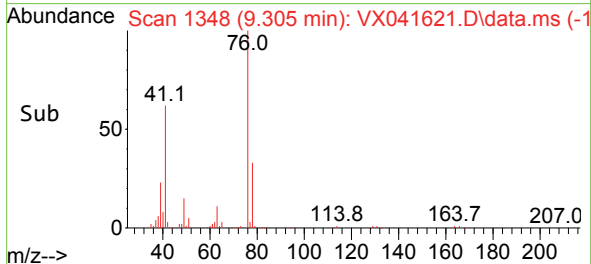
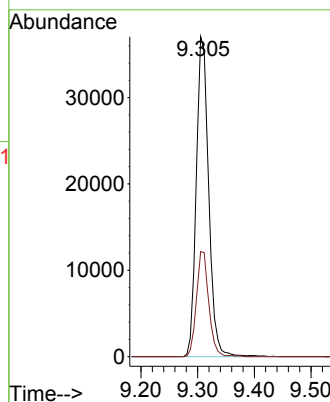
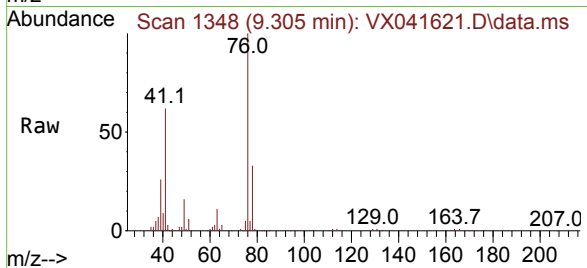
ClientSampleId :

Tgt Ion: 76 Resp: 56304

Ion Ratio Lower Upper

76 100

78 32.8 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 129.533 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041621.D

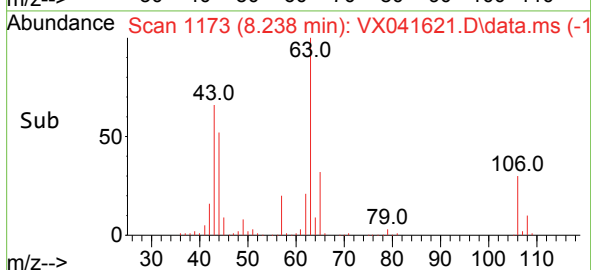
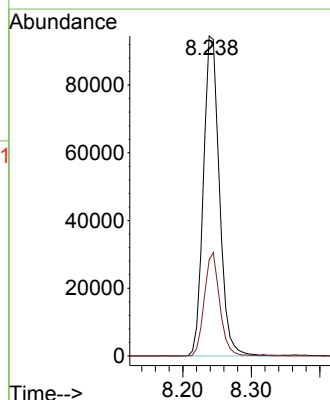
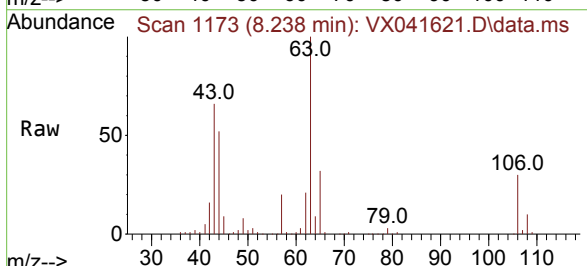
Acq: 23 May 2024 12:16

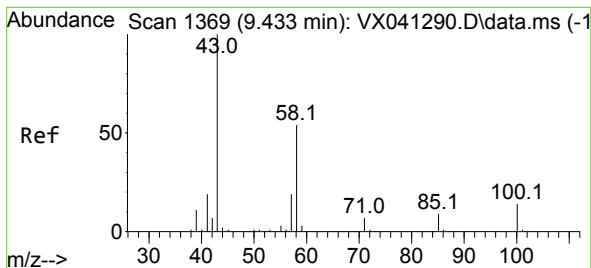
Tgt Ion: 63 Resp: 153902

Ion Ratio Lower Upper

63 100

106 31.2 22.5 33.7





#59

2-Hexanone

Concen: 115.636 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

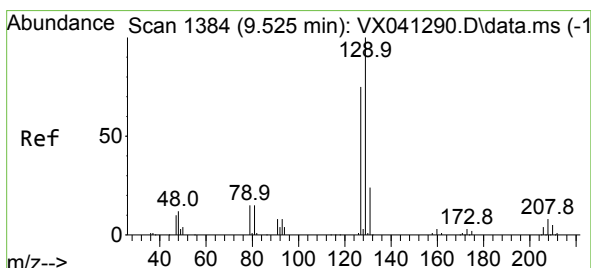
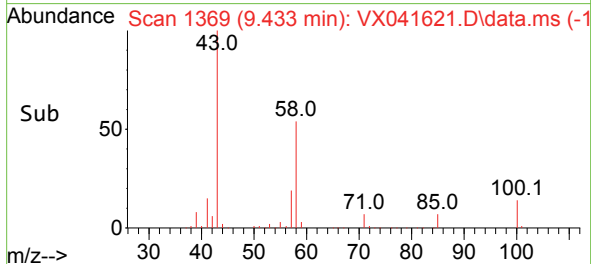
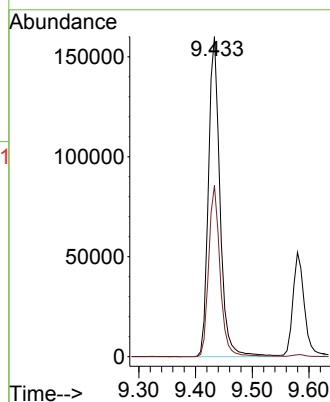
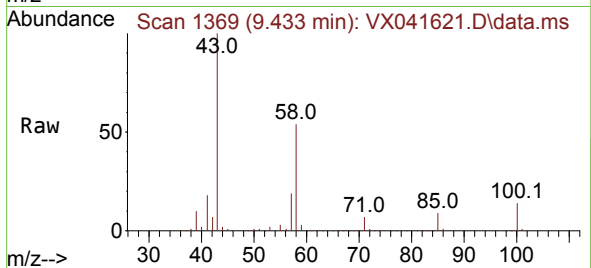
ClientSampleId :

Tgt Ion: 43 Resp: 226936

Ion Ratio Lower Upper

43 100

58 53.1 26.2 78.5



#60

Dibromochloromethane

Concen: 20.377 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX041621.D

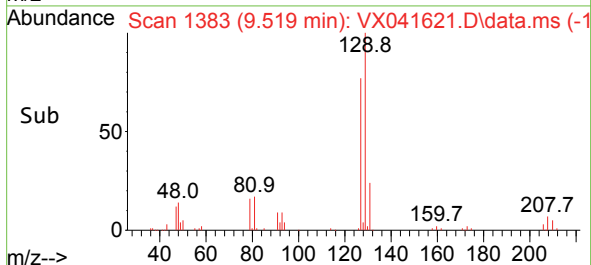
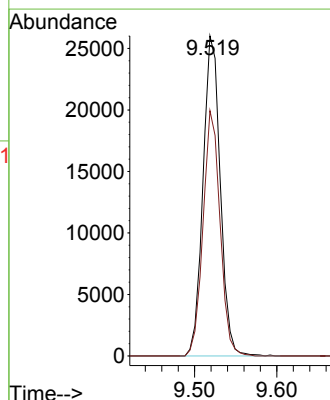
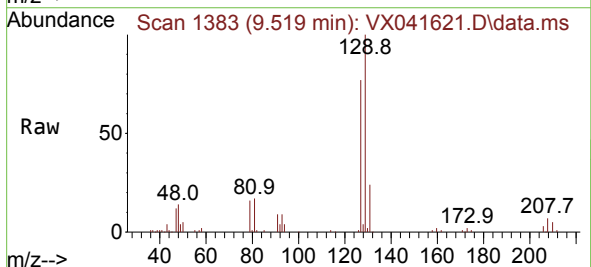
Acq: 23 May 2024 12:16

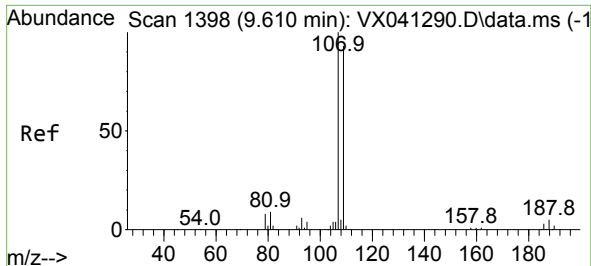
Tgt Ion: 129 Resp: 37982

Ion Ratio Lower Upper

129 100

127 75.4 38.8 116.4

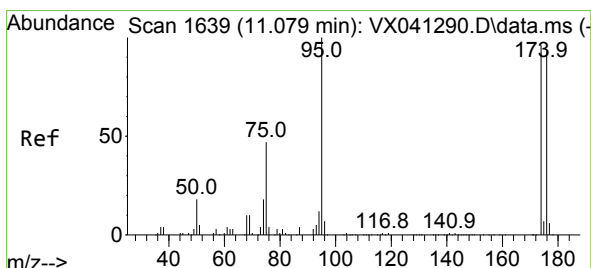
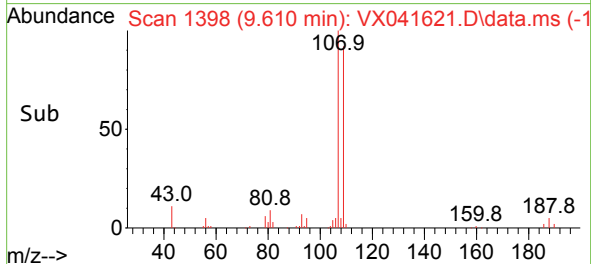
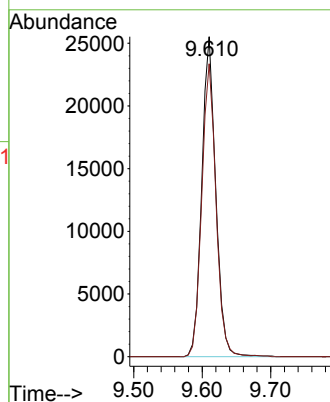
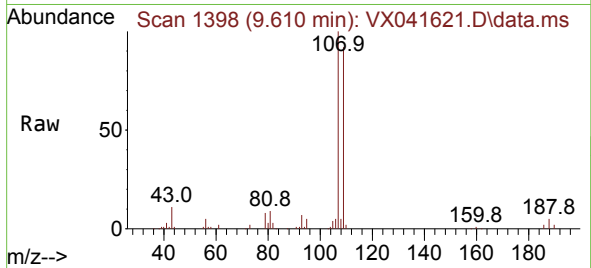




#61
1,2-Dibromoethane
Concen: 20.796 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

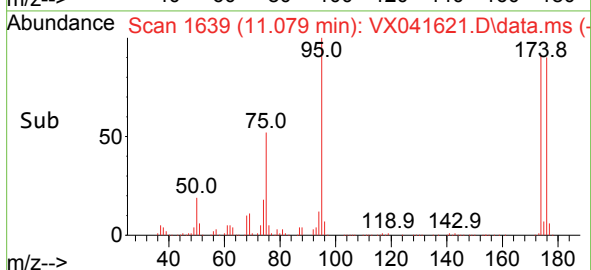
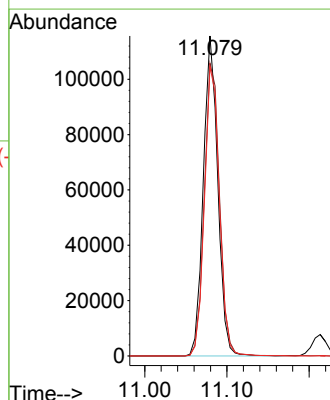
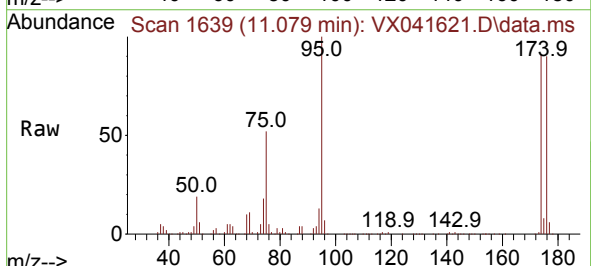
Instrument :
MSVOA_X
ClientSampleId :

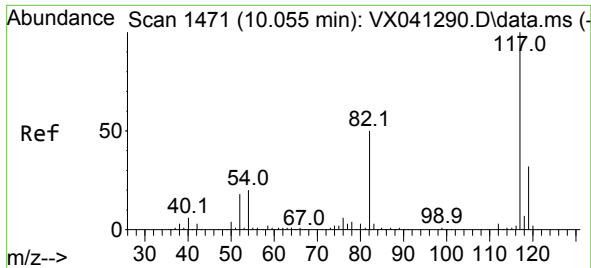
Tgt Ion:107 Resp: 36223
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 63.087 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

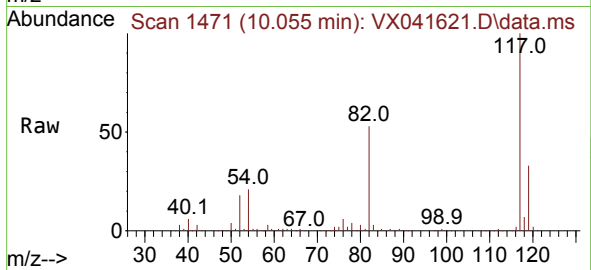
Tgt Ion: 95 Resp: 140928
Ion Ratio Lower Upper
95 100
174 96.4 0.0 135.6
176 93.5 0.0 131.0



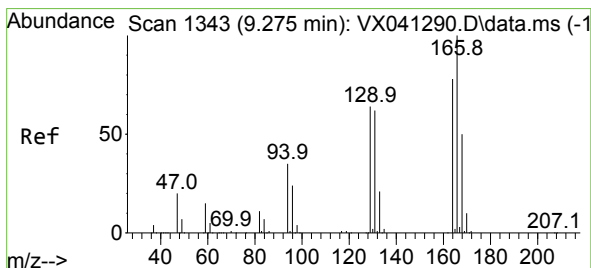
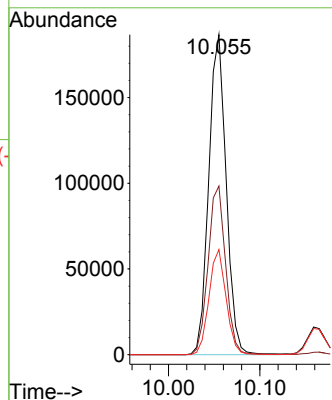
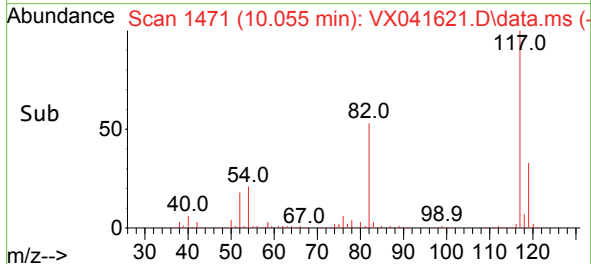


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

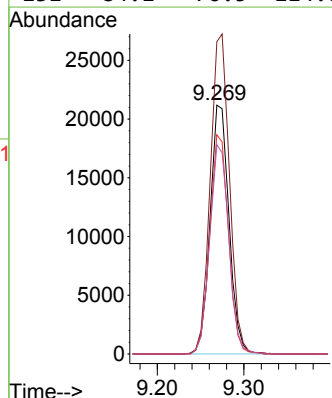
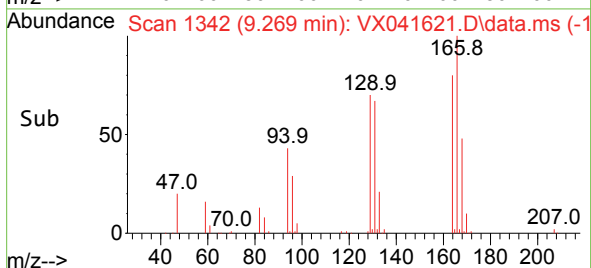
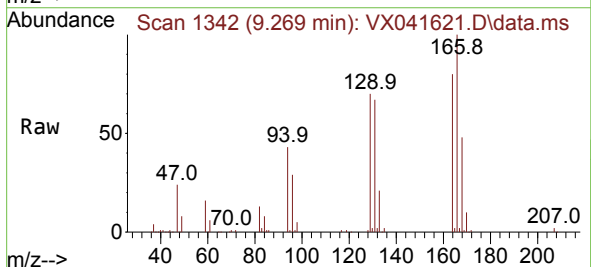


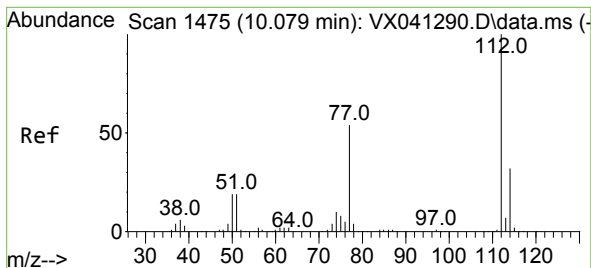
Tgt Ion:117 Resp: 247094
Ion Ratio Lower Upper
117 100
82 52.7 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 17.932 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion:164 Resp: 32086
Ion Ratio Lower Upper
164 100
166 125.5 102.7 154.1
129 88.1 80.4 120.6
131 84.1 76.5 114.7





#65

Chlorobenzene

Concen: 18.990 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

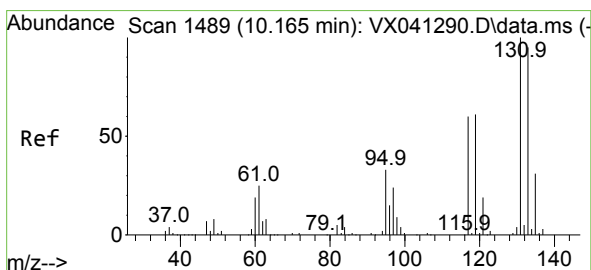
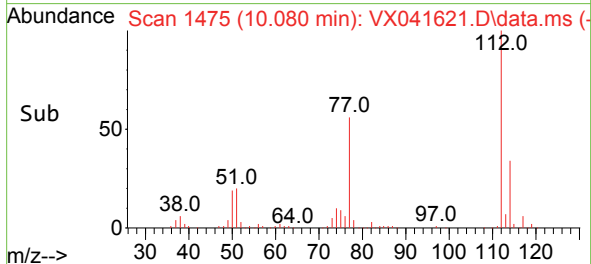
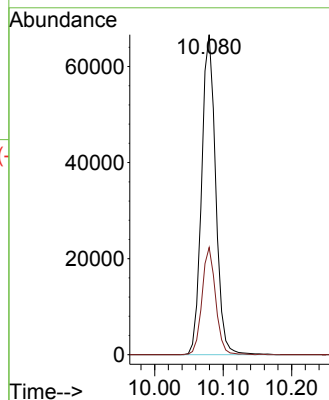
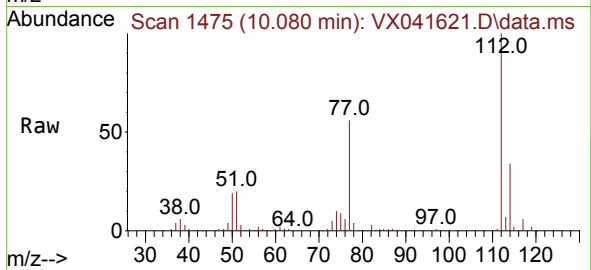
ClientSampleId :

Tgt Ion:112 Resp: 95257

Ion Ratio Lower Upper

112 100

114 33.5 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.443 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

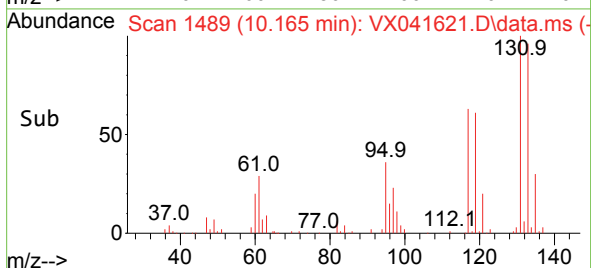
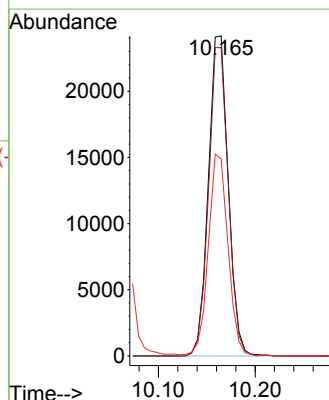
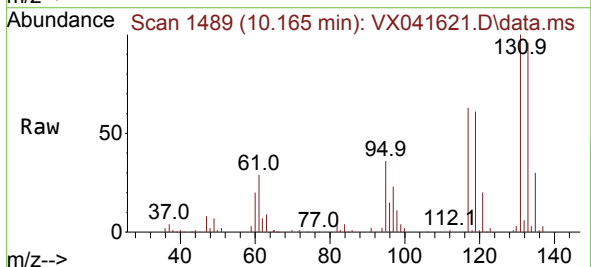
Tgt Ion:131 Resp: 34460

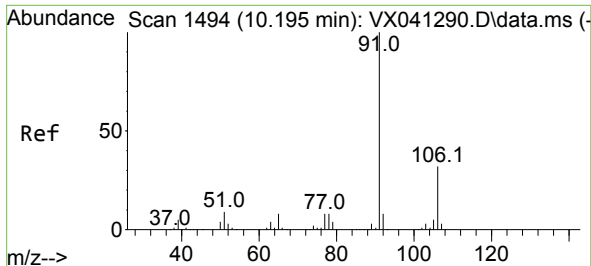
Ion Ratio Lower Upper

131 100

133 95.9 47.1 141.4

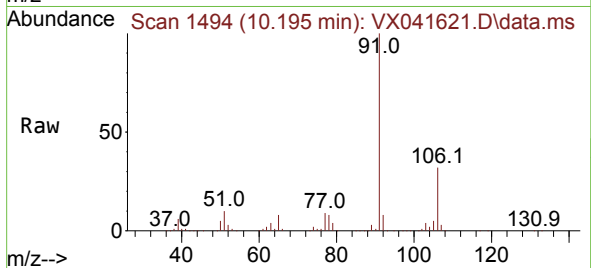
119 62.6 32.2 96.6



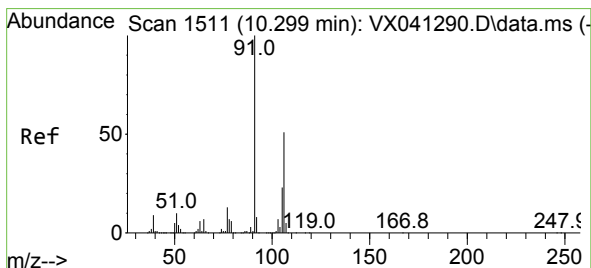
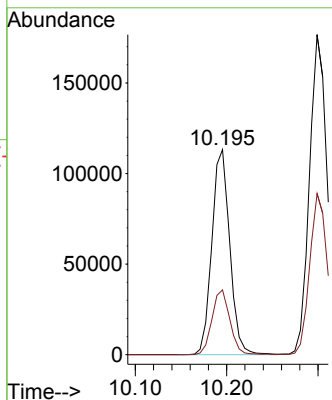
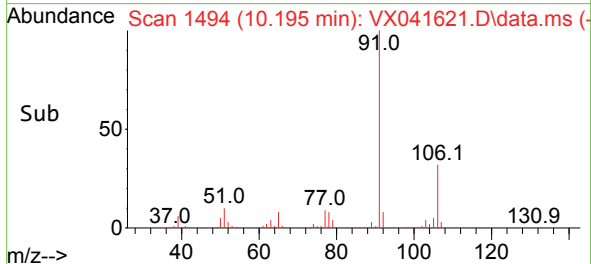


#67
Ethyl Benzene
Concen: 18.607 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

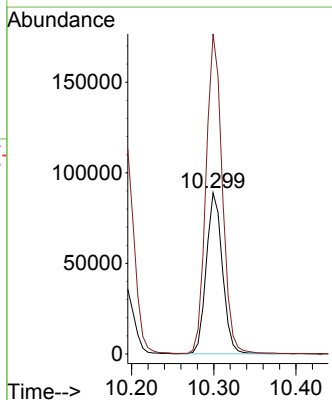
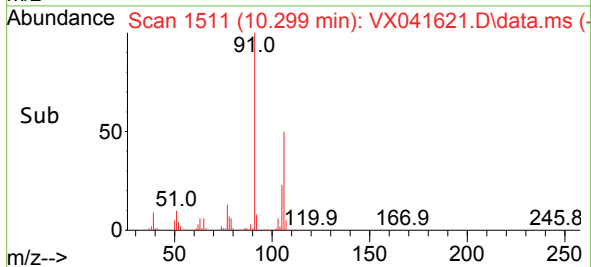
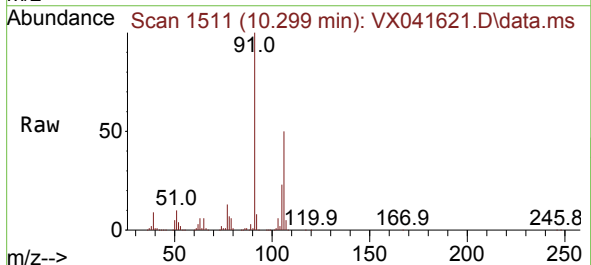


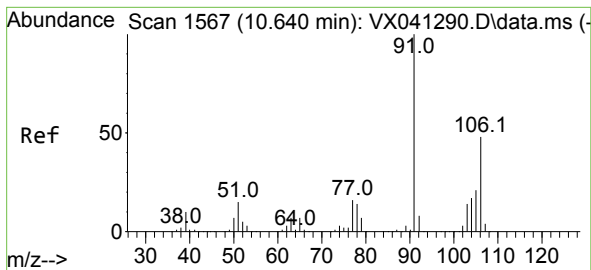
Tgt Ion: 91 Resp: 153992
Ion Ratio Lower Upper
91 100
106 31.6 24.9 37.3



#68
m/p-Xylenes
Concen: 36.510 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 106 Resp: 120998
Ion Ratio Lower Upper
106 100
91 200.8 165.5 248.3





#69

o-Xylene

Concen: 19.571 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

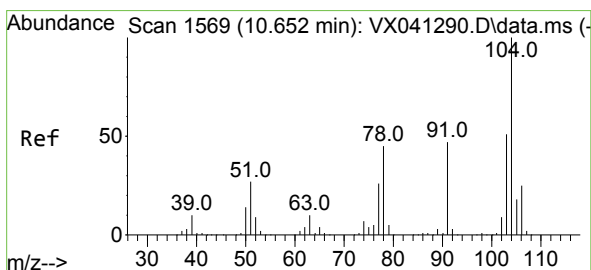
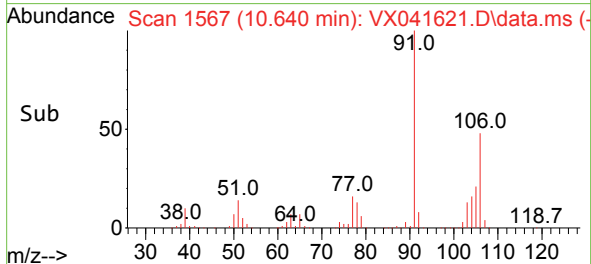
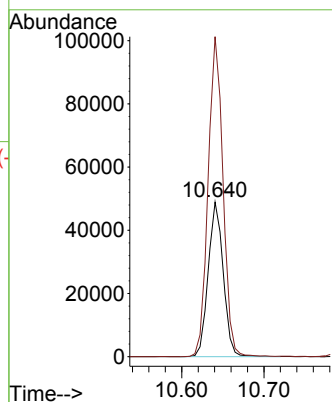
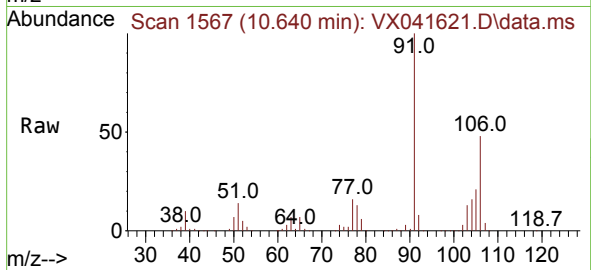
ClientSampleId :

Tgt Ion:106 Resp: 62104

Ion Ratio Lower Upper

106 100

91 205.5 108.9 326.8



#70

Styrene

Concen: 19.746 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

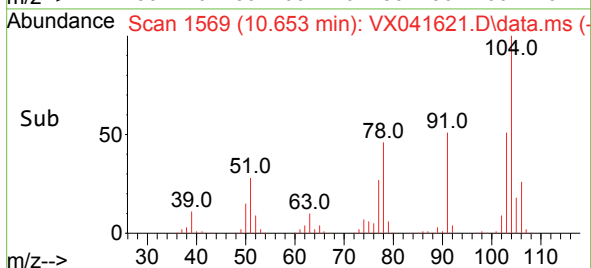
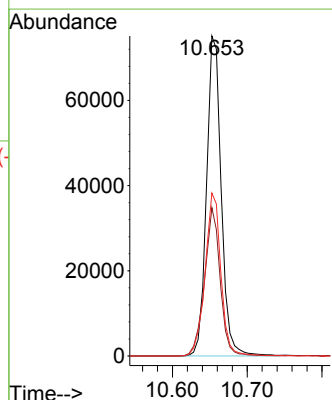
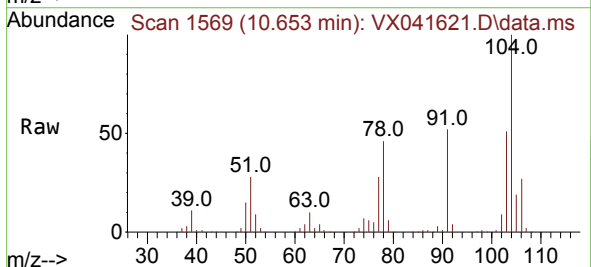
Tgt Ion:104 Resp: 102815

Ion Ratio Lower Upper

104 100

78 49.2 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 18.864 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX041621.D

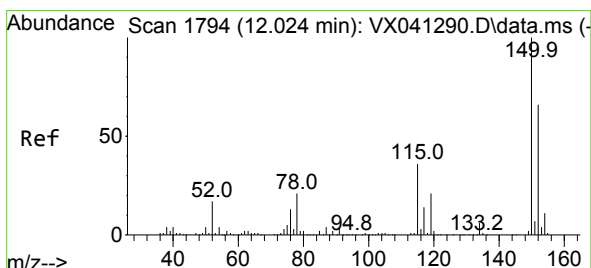
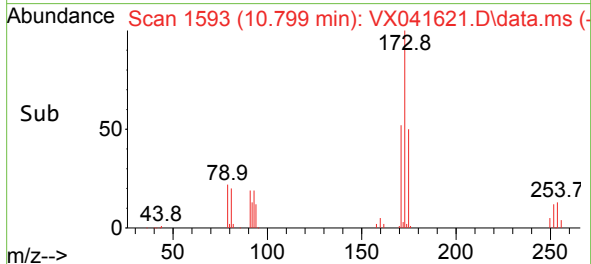
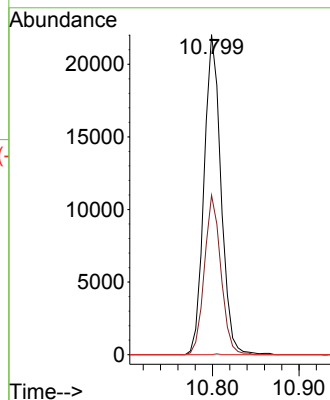
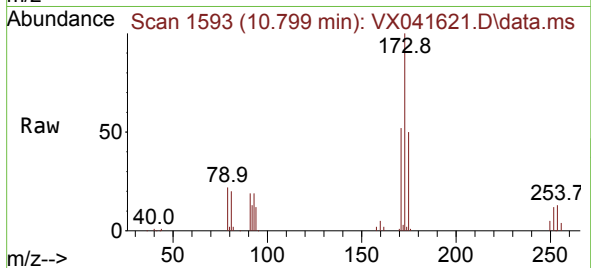
Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	29922
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

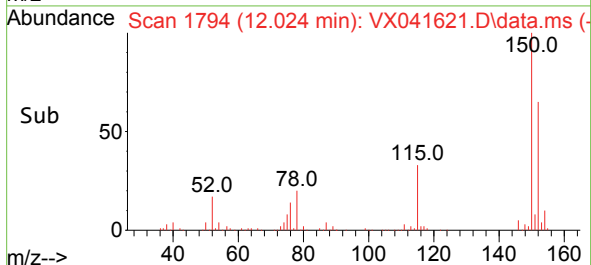
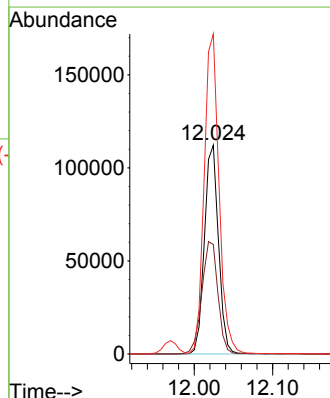
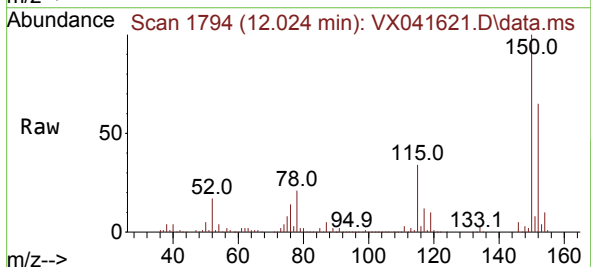
RT: 12.024 min Scan# 1794

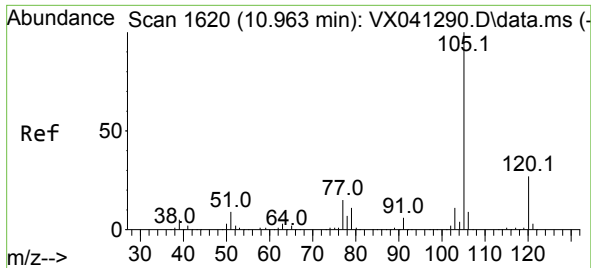
Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion:152	Resp:	139809
Ion Ratio	Lower	Upper
152	100	
115	61.5	43.3 129.9
150	161.4	0.0 345.0

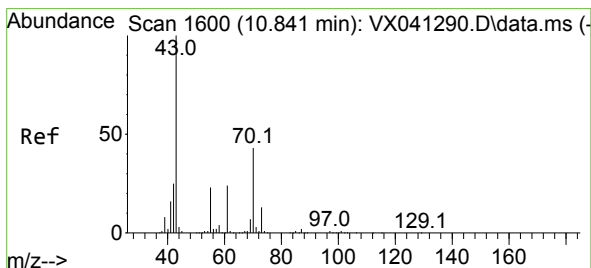
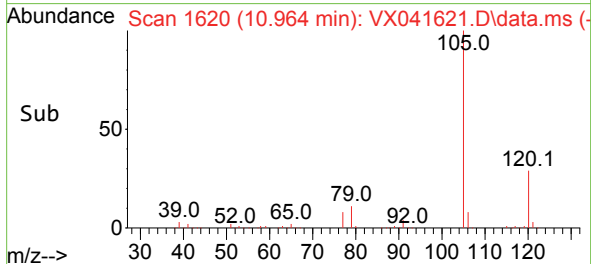
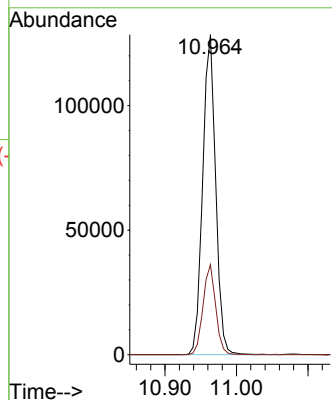
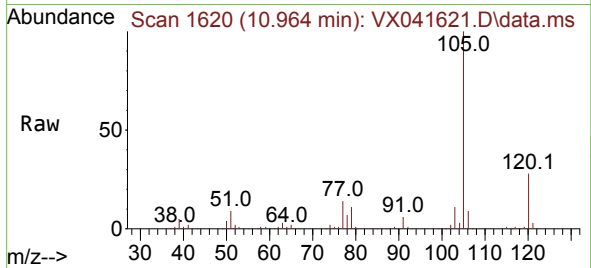




#73
Isopropylbenzene
Concen: 18.947 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

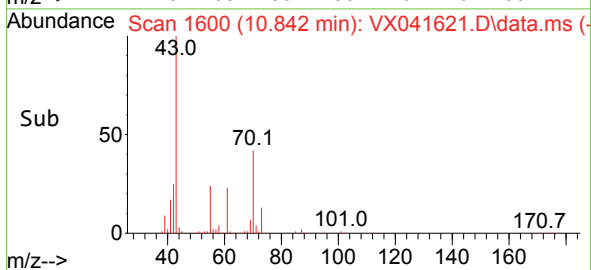
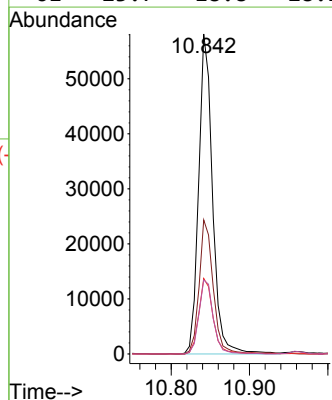
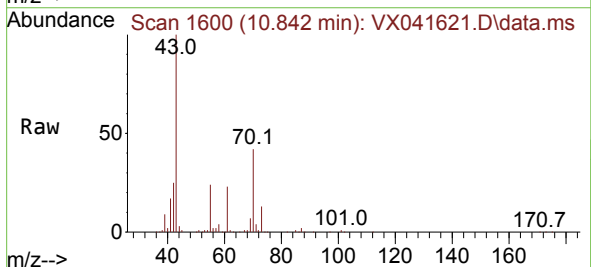
Instrument :
MSVOA_X
ClientSampleId :

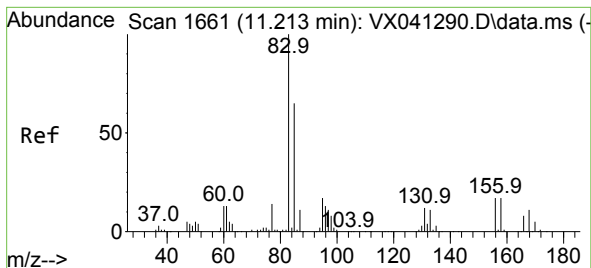
Tgt Ion:105 Resp: 161696
Ion Ratio Lower Upper
105 100
120 27.4 12.9 38.6



#74
N-ethyl acetate
Concen: 19.306 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 43 Resp: 71982
Ion Ratio Lower Upper
43 100
70 42.3 32.9 49.3
55 24.5 19.3 28.9
61 23.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.719 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

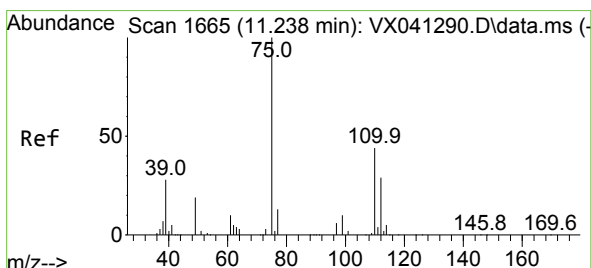
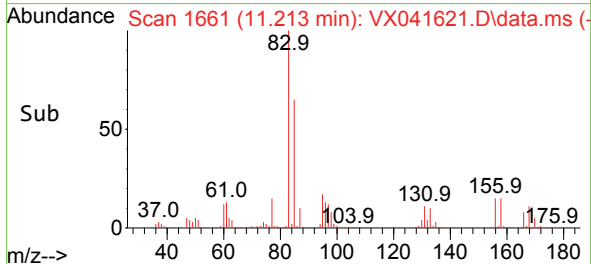
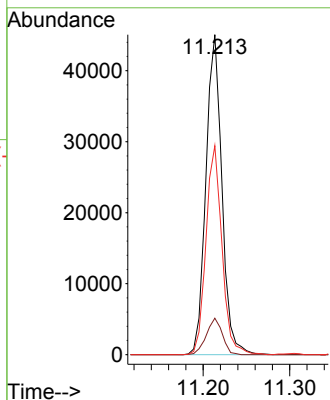
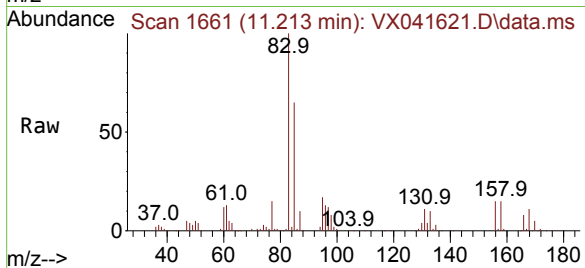
Tgt Ion: 83 Resp: 57940

Ion Ratio Lower Upper

83 100

131 11.4 5.3 15.8

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.582 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041621.D

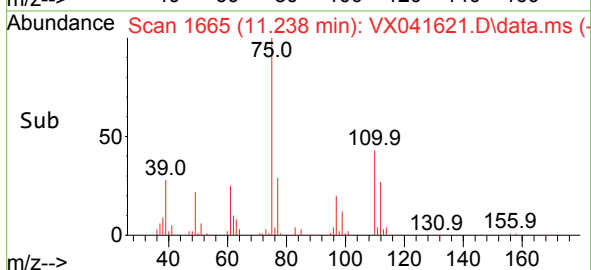
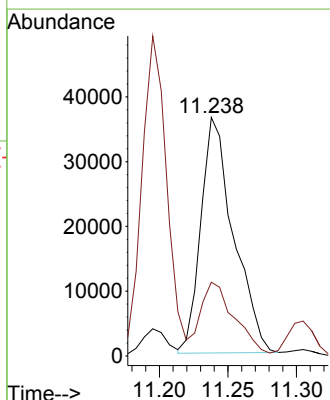
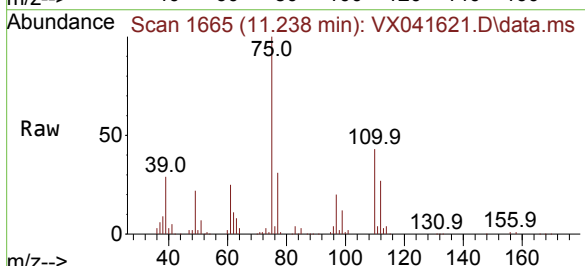
Acq: 23 May 2024 12:16

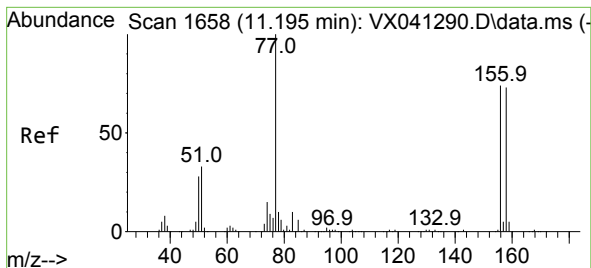
Tgt Ion: 75 Resp: 60566

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 19.151 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

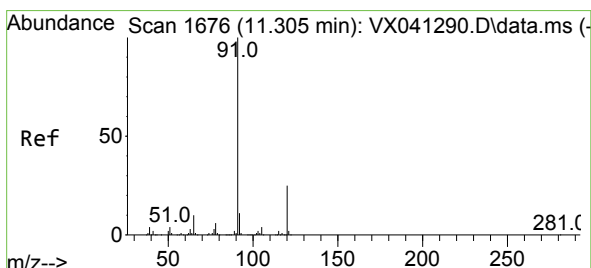
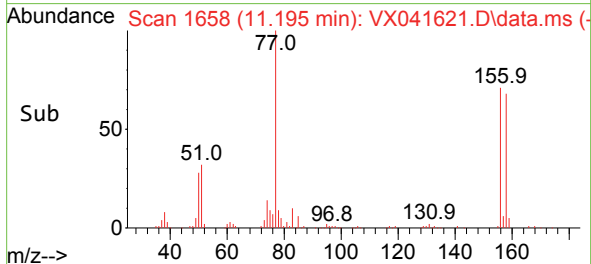
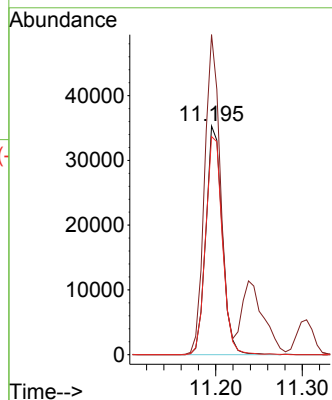
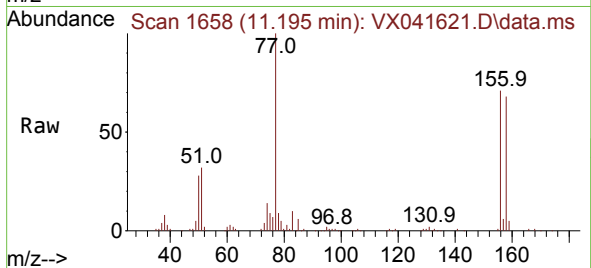
Tgt Ion:156 Resp: 46129

Ion Ratio Lower Upper

156 100

77 135.6 88.4 265.3

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.643 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041621.D

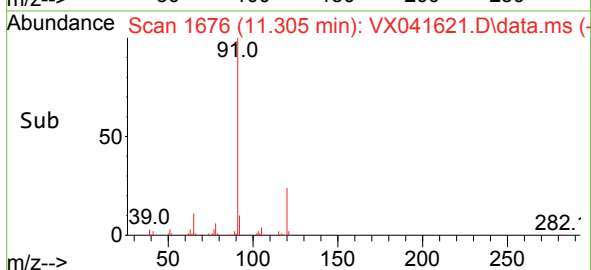
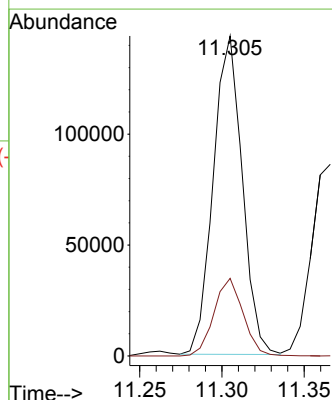
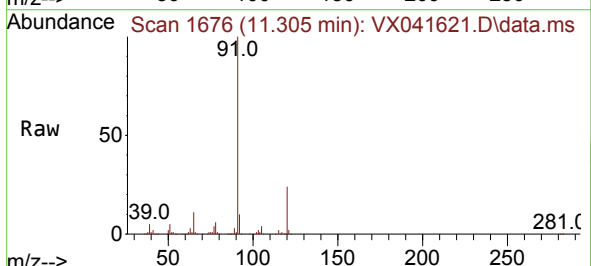
Acq: 23 May 2024 12:16

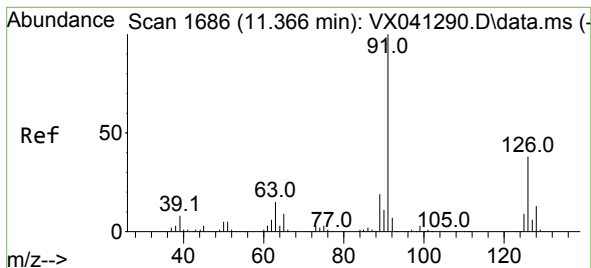
Tgt Ion: 91 Resp: 176069

Ion Ratio Lower Upper

91 100

120 24.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.330 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

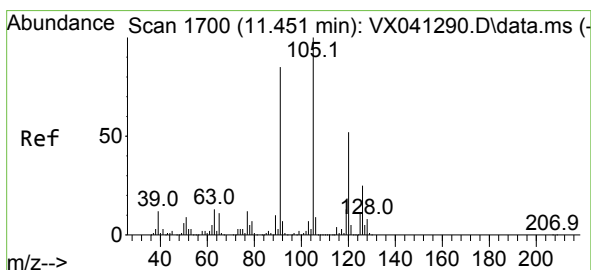
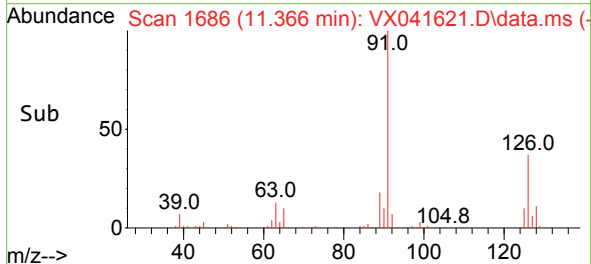
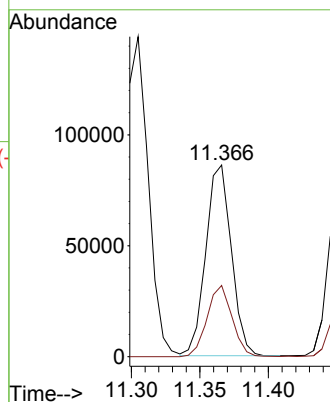
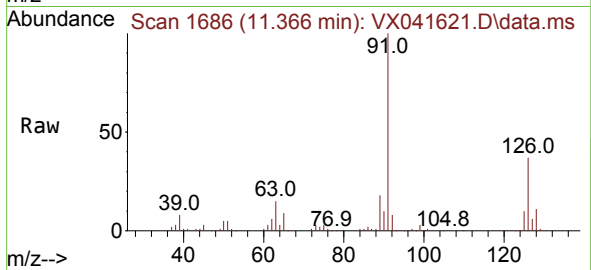
ClientSampleId :

Tgt Ion: 91 Resp: 111653

Ion Ratio Lower Upper

91 100

126 36.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 19.340 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041621.D

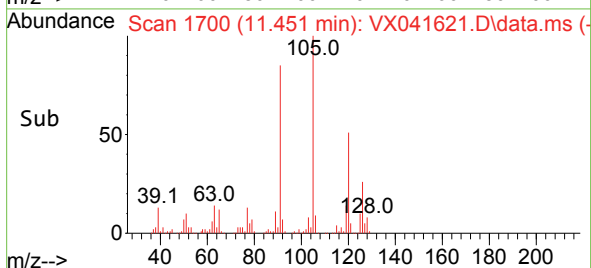
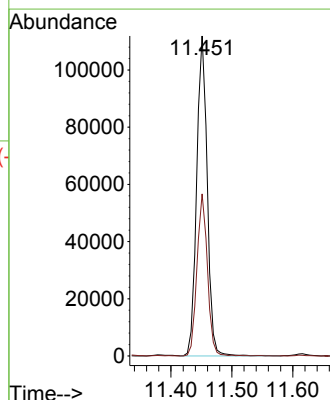
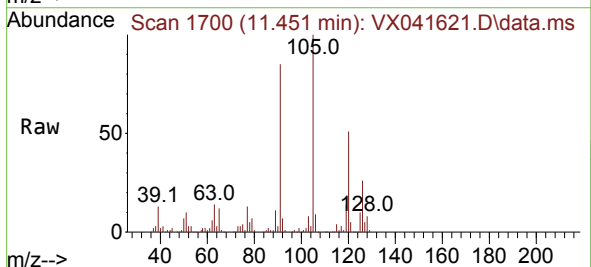
Acq: 23 May 2024 12:16

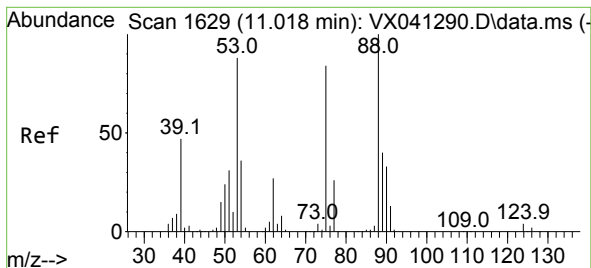
Tgt Ion: 105 Resp: 134551

Ion Ratio Lower Upper

105 100

120 50.2 24.1 72.3

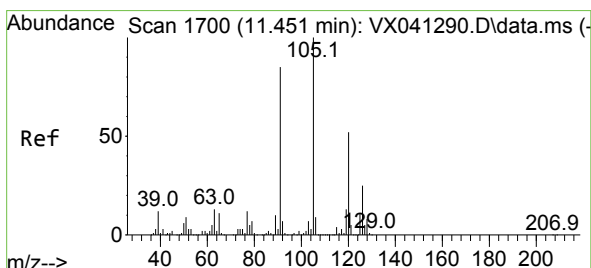
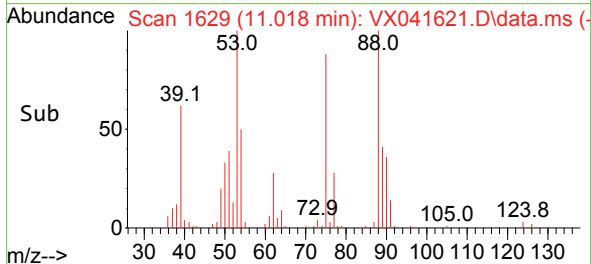
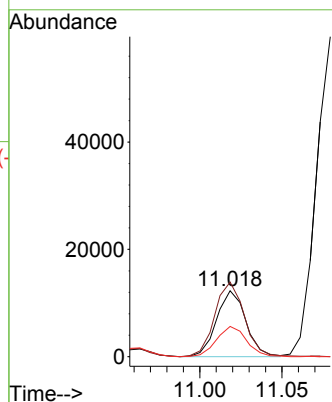
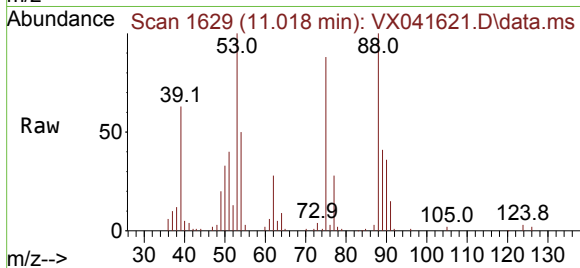




#81
trans-1,4-Dichloro-2-butene
Concen: 18.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

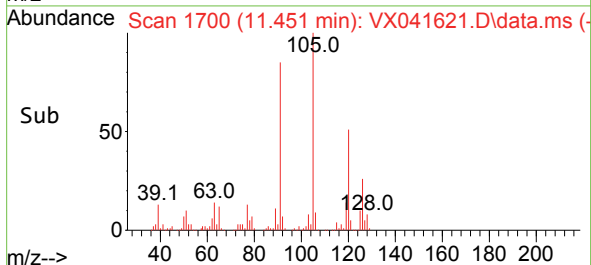
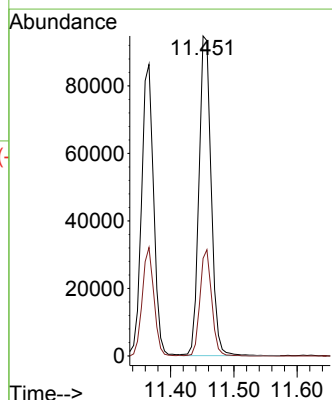
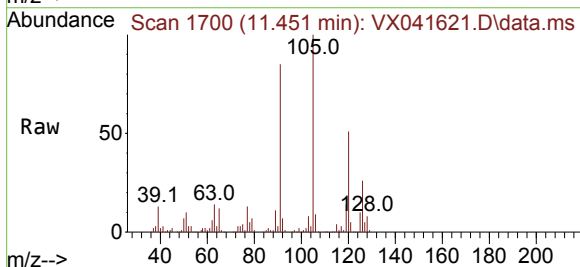
Instrument :
MSVOA_X
ClientSampleId :

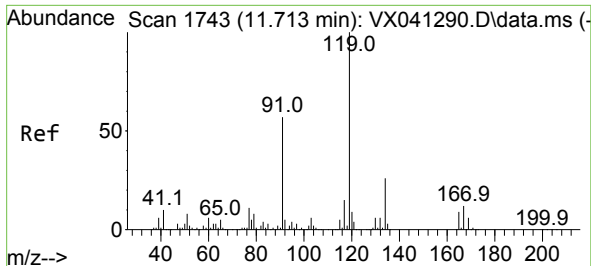
Tgt Ion: 75 Resp: 15184
Ion Ratio Lower Upper
75 100
53 115.3 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.415 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

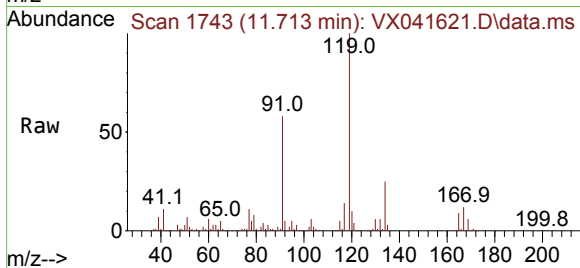
Tgt Ion: 91 Resp: 127314
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6



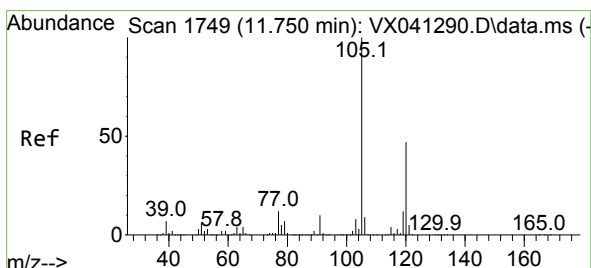
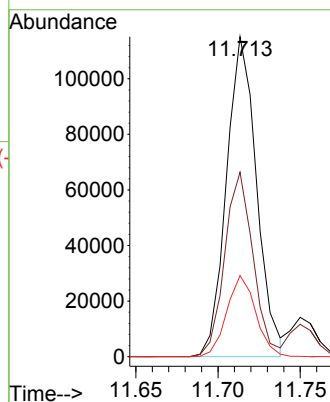
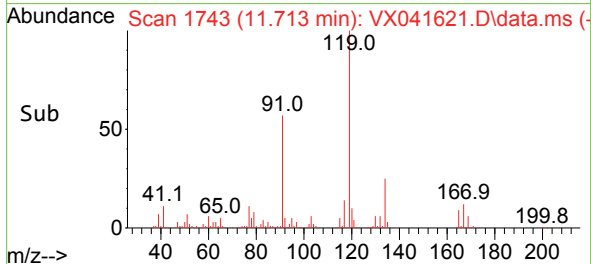


#83
 tert-Butylbenzene
 Concen: 19.672 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Instrument :
 MSVOA_X
 ClientSampleId :

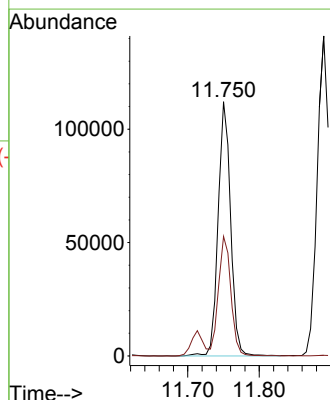
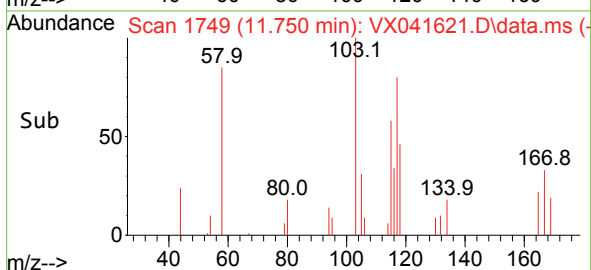
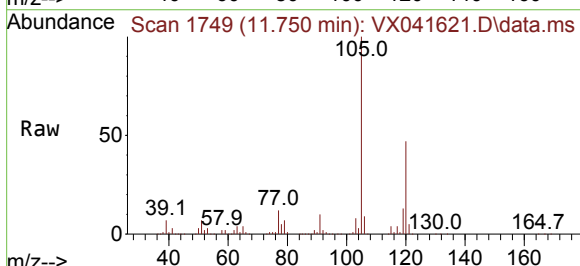


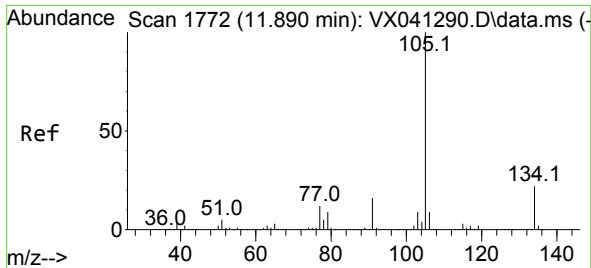
Tgt Ion:119 Resp: 146559
 Ion Ratio Lower Upper
 119 100
 91 54.6 31.2 93.6
 134 24.5 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.420 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion:105 Resp: 135944
 Ion Ratio Lower Upper
 105 100
 120 46.4 21.2 63.6

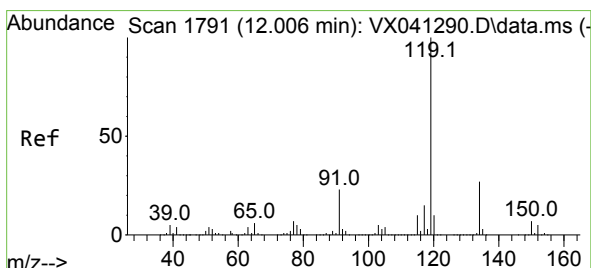
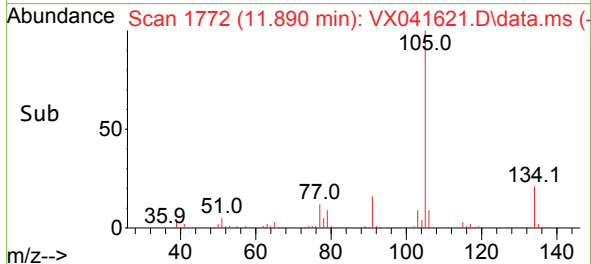
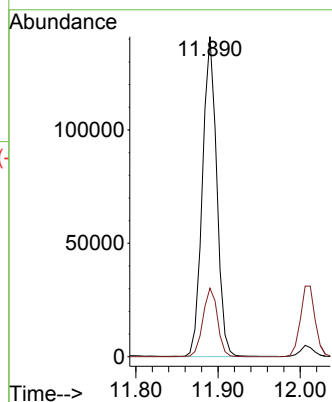
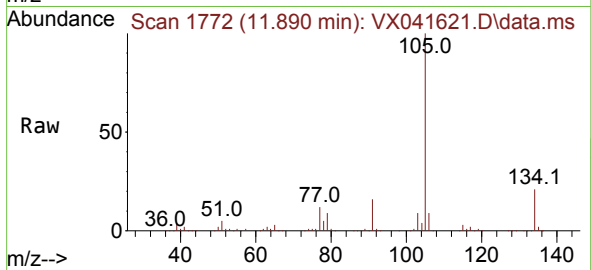




#85
 sec-Butylbenzene
 Concen: 19.959 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

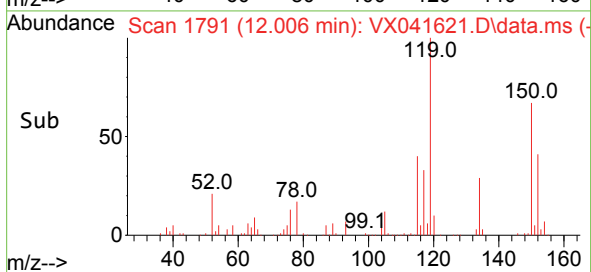
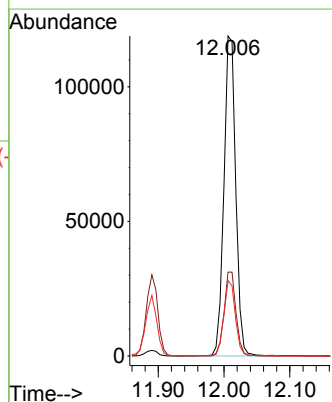
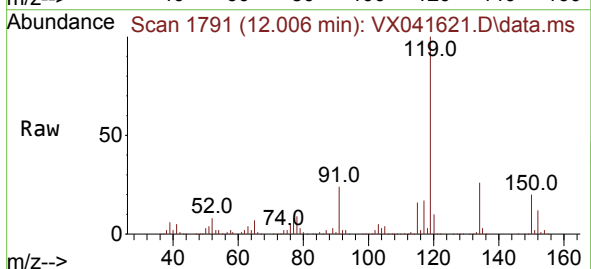
Instrument :
 MSVOA_X
 ClientSampleId :

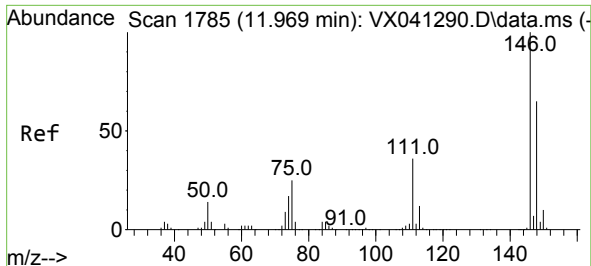
Tgt Ion:105 Resp: 170405
 Ion Ratio Lower Upper
 105 100
 134 21.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.403 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041621.D
 Acq: 23 May 2024 12:16

Tgt Ion:119 Resp: 148778
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 23.1 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 18.869 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

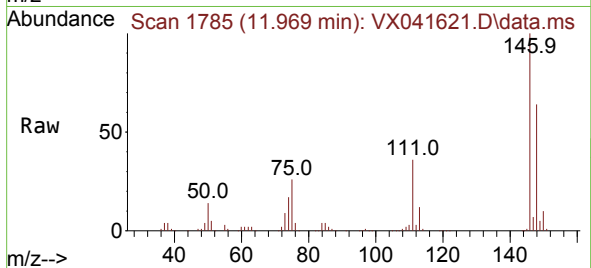
Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :



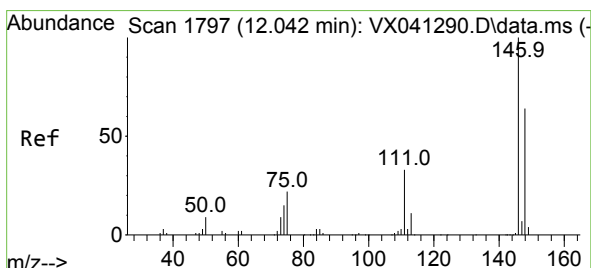
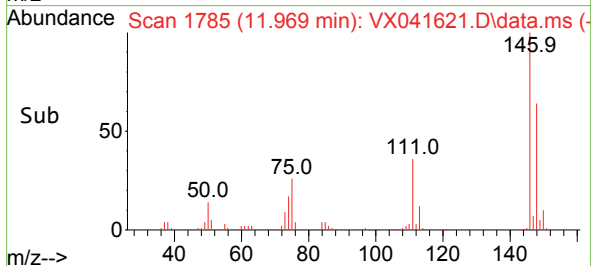
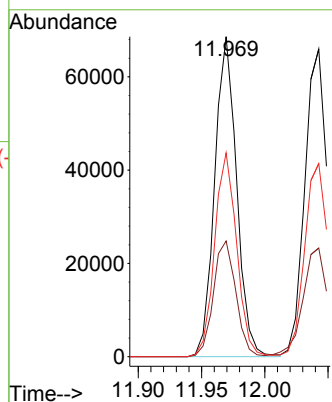
Tgt Ion:146 Resp: 82610

Ion Ratio Lower Upper

146 100

111 37.0 22.1 66.1

148 64.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.671 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

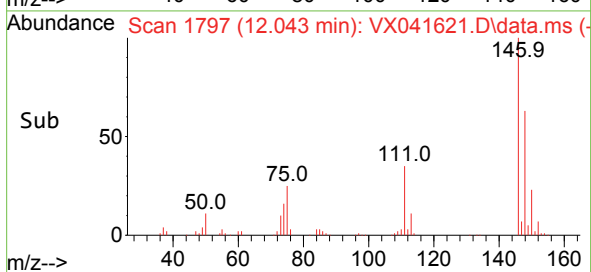
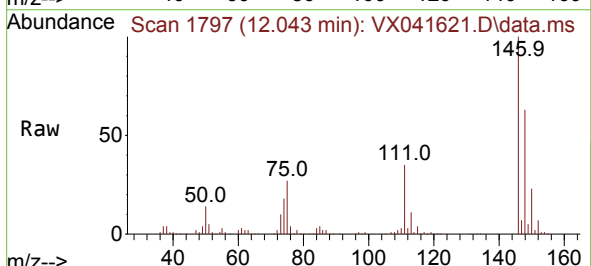
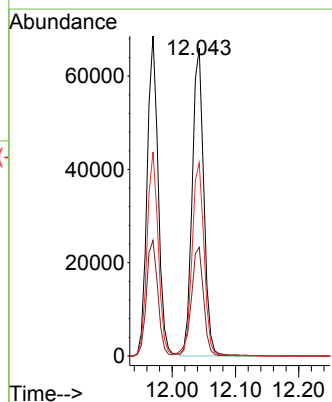
Tgt Ion:146 Resp: 84219

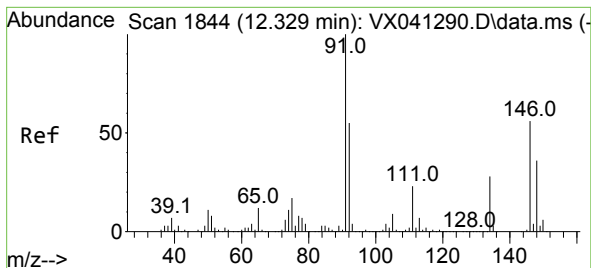
Ion Ratio Lower Upper

146 100

111 37.6 21.3 63.7

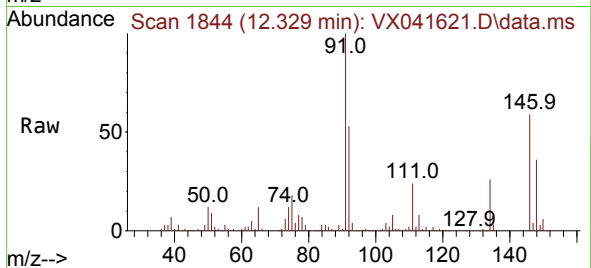
148 64.7 31.8 95.4



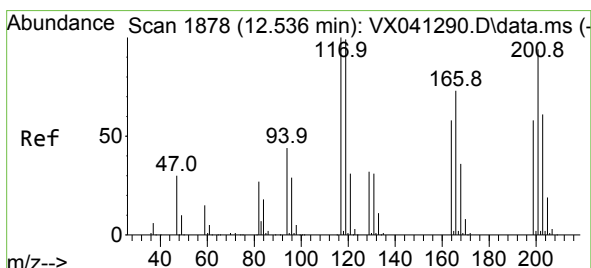
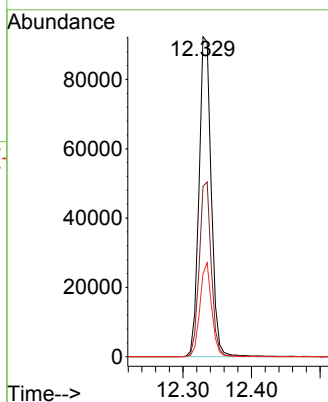
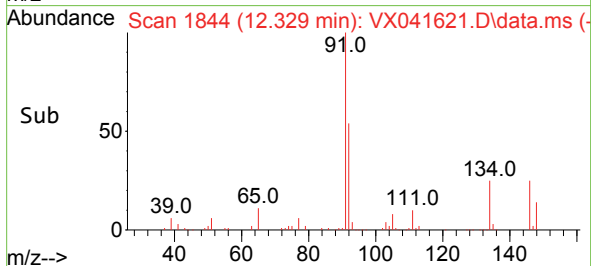


#89
n-Butylbenzene
Concen: 18.664 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Instrument :
MSVOA_X
ClientSampleId :

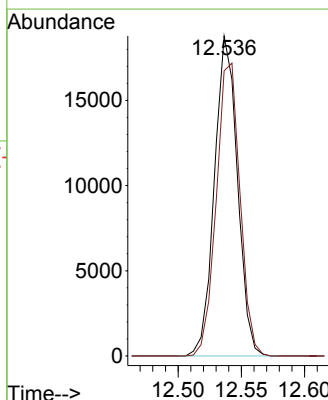
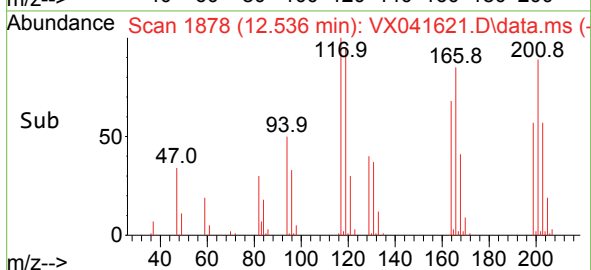
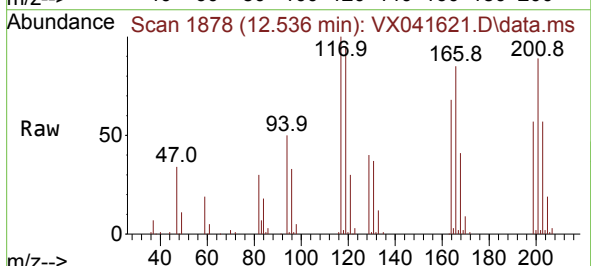


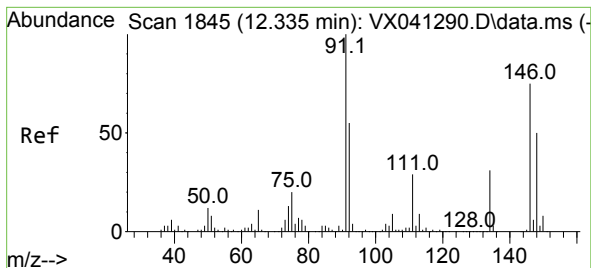
Tgt Ion: 91 Resp: 115080
Ion Ratio Lower Upper
91 100
92 53.7 27.4 82.0
134 28.0 12.6 37.8



#90
Hexachloroethane
Concen: 18.474 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041621.D
Acq: 23 May 2024 12:16

Tgt Ion: 117 Resp: 23689
Ion Ratio Lower Upper
117 100
201 94.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.439 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

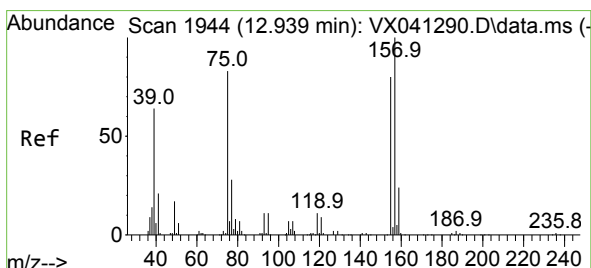
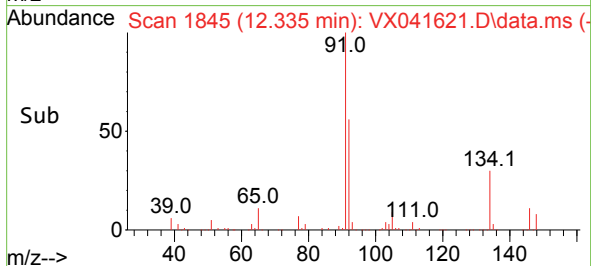
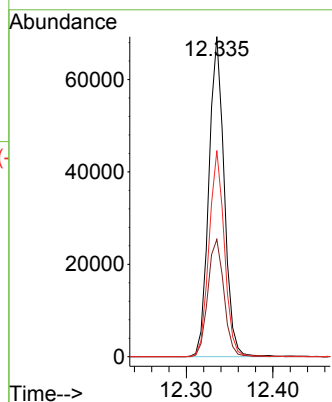
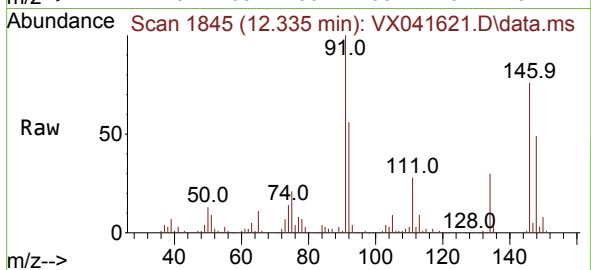
Tgt Ion:146 Resp: 85269

Ion Ratio Lower Upper

146 100

111 38.5 22.4 67.0

148 64.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.218 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

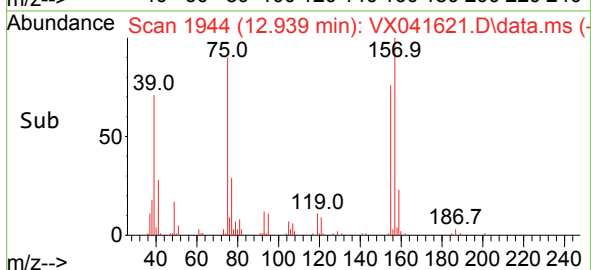
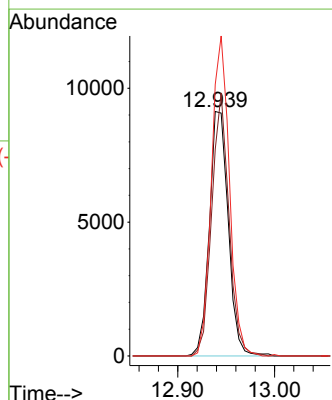
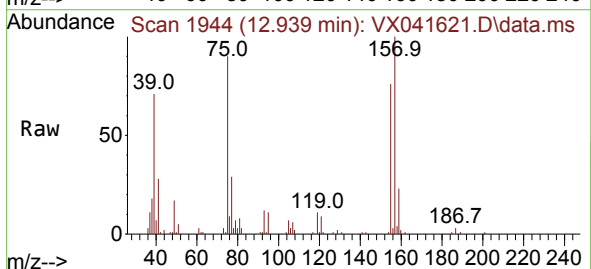
Tgt Ion: 75 Resp: 12419

Ion Ratio Lower Upper

75 100

155 97.9 36.1 108.5

157 124.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 17.493 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

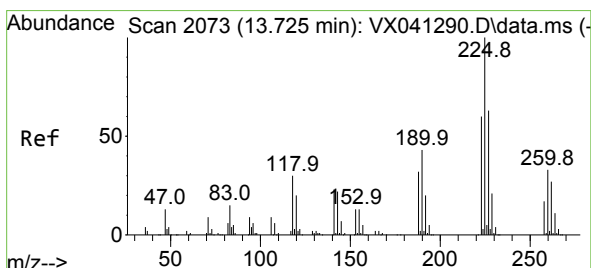
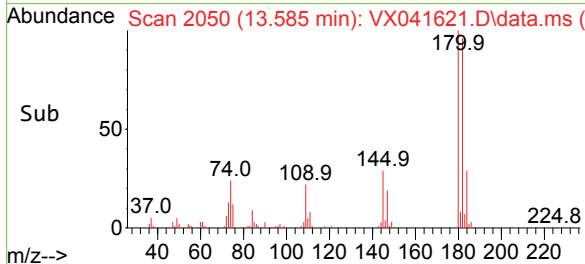
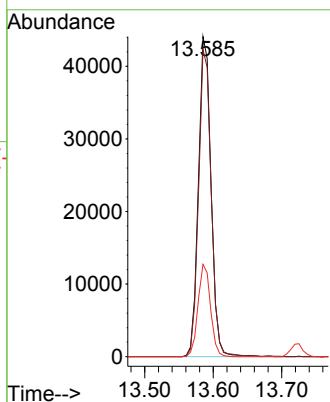
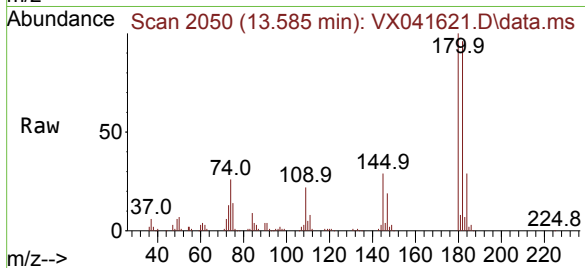
Tgt Ion:180 Resp: 56543

Ion Ratio Lower Upper

180 100

182 96.1 48.3 144.8

145 28.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 17.436 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

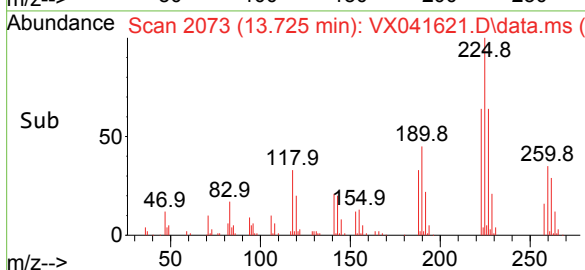
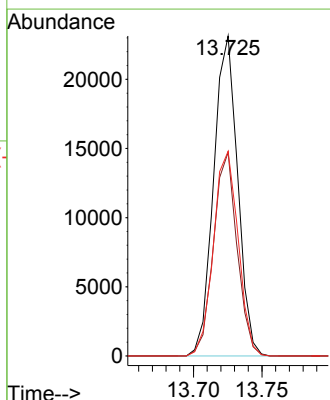
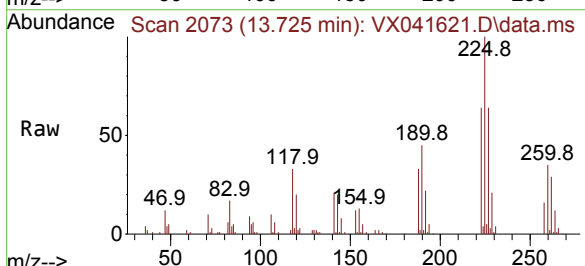
Tgt Ion:225 Resp: 28144

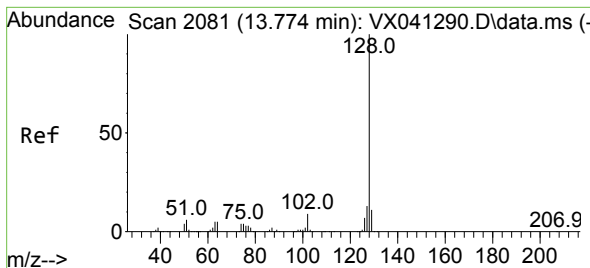
Ion Ratio Lower Upper

225 100

223 62.5 31.1 93.2

227 65.9 32.5 97.5





#95

Naphthalene

Concen: 18.405 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Instrument :

MSVOA_X

ClientSampleId :

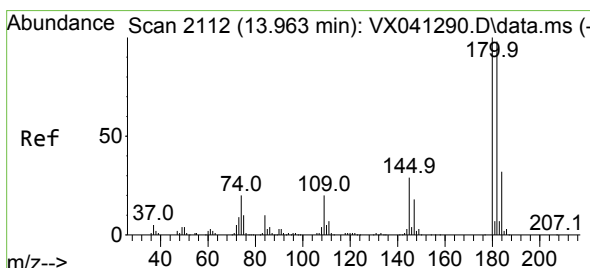
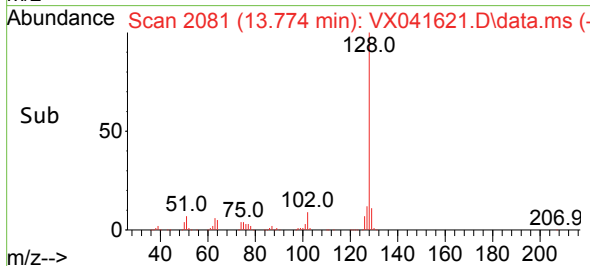
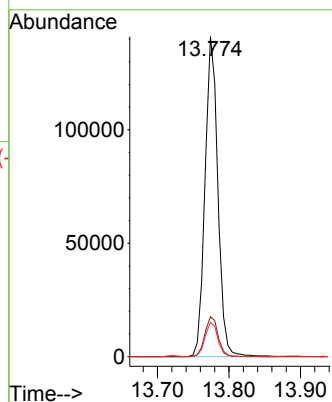
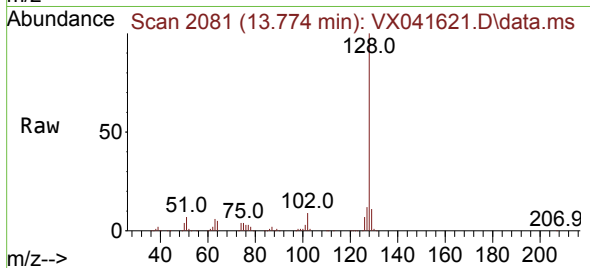
Tgt Ion:128 Resp: 176305

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.024 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041621.D

Acq: 23 May 2024 12:16

Tgt Ion:180 Resp: 59545

Ion Ratio Lower Upper

180 100

182 96.8 46.9 140.6

145 29.7 17.8 53.5

