

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041970.D
 Acq On : 21 Jun 2024 10:48
 Operator : JC/MD
 Sample : VX0621WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

Quant Time: Jun 22 04:38:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183798	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	266204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101307	47.799	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.600%
35) Dibromofluoromethane	5.385	113	91630	48.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.020%
50) Toluene-d8	8.647	98	319985	48.222	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.440%
62) 4-Bromofluorobenzene	11.079	95	116825	47.760	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	23578	16.839	ug/l	98
3) Chloromethane	1.301	50	29577	16.837	ug/l	98
4) Vinyl Chloride	1.374	62	29396	16.694	ug/l	100
5) Bromomethane	1.593	94	16120	18.539	ug/l	98
6) Chloroethane	1.666	64	16144	20.220	ug/l	97
7) Trichlorofluoromethane	1.868	101	45622	19.775	ug/l	96
8) Diethyl Ether	2.136	74	19488	17.995	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.319	101	29093	18.306	ug/l	# 85
10) Methyl Iodide	2.441	142	33536	16.978	ug/l	# 87
11) Tert butyl alcohol	2.995	59	34901	86.769	ug/l	# 93
12) 1,1-Dichloroethene	2.307	96	27747	17.503	ug/l	85
13) Acrolein	2.240	56	42912	95.173	ug/l	96
14) Allyl chloride	2.660	41	47902	19.053	ug/l	89
15) Acrylonitrile	3.075	53	98374	93.634	ug/l	98
16) Acetone	2.392	43	85937	92.342	ug/l	# 88
17) Carbon Disulfide	2.502	76	48966	15.149	ug/l	99
18) Methyl Acetate	2.709	43	53288	20.990	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	98409	18.790	ug/l	98
20) Methylene Chloride	2.788	84	34725	17.041	ug/l	89
21) trans-1,2-Dichloroethene	3.087	96	28128	17.483	ug/l	91
22) Diisopropyl ether	3.770	45	100539	18.919	ug/l	# 84
23) Vinyl Acetate	3.727	43	422983	93.200	ug/l	96
24) 1,1-Dichloroethane	3.605	63	55788	18.746	ug/l	97
25) 2-Butanone	4.568	43	133667	92.321	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41949	19.465	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	37103	18.413	ug/l	88
28) Bromochloromethane	4.904	49	24605	19.303	ug/l	# 74
29) Tetrahydrofuran	5.013	42	85036	90.941	ug/l	94
30) Chloroform	5.093	83	57978	18.700	ug/l	94
31) Cyclohexane	5.471	56	42528	17.158	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	48696	18.796	ug/l	96
36) 1,1-Dichloropropene	5.690	75	35913	17.905	ug/l	94
37) Ethyl Acetate	4.727	43	49327	18.879	ug/l	98
38) Carbon Tetrachloride	5.672	117	40490	18.270	ug/l	100
39) Methylcyclohexane	7.379	83	44231	17.437	ug/l	93
40) Benzene	6.038	78	124499	18.404	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	26245	18.530	ug/l	91
42) 1,2-Dichloroethane	6.092	62	41999	19.274	ug/l	93
43) Isopropyl Acetate	6.349	43	73364	18.293	ug/l	94
44) Trichloroethene	7.129	130	33110	18.260	ug/l	86
45) 1,2-Dichloropropane	7.434	63	32044	19.265	ug/l	99
46) Dibromomethane	7.580	93	22590	18.639	ug/l #	77
47) Bromodichloromethane	7.824	83	41469	18.637	ug/l	98
48) Methyl methacrylate	7.696	41	35864	18.737	ug/l	87
49) 1,4-Dioxane	7.671	88	17428	357.192	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	263941	95.539	ug/l	96
52) Toluene	8.720	92	80113	18.598	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	40438	18.050	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	45525	18.688	ug/l #	85
55) 1,1,2-Trichloroethane	9.153	97	34638	19.302	ug/l	98
56) Ethyl methacrylate	9.116	69	52021	18.634	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	54961	18.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	126779	97.448	ug/l	94
59) 2-Hexanone	9.433	43	201260	95.116	ug/l	93
60) Dibromochloromethane	9.519	129	36129	18.534	ug/l	98
61) 1,2-Dibromoethane	9.610	107	34875	18.739	ug/l	99
64) Tetrachloroethene	9.275	164	32572	18.680	ug/l	90
65) Chlorobenzene	10.080	112	92637	18.599	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	33216	19.048	ug/l	99
67) Ethyl Benzene	10.195	91	147165	18.854	ug/l	99
68) m/p-Xylenes	10.299	106	118356	37.563	ug/l	92
69) o-Xylene	10.640	106	59712	19.142	ug/l	92
70) Styrene	10.659	104	99964	19.110	ug/l	94
71) Bromoform	10.799	173	28194	17.802	ug/l #	99
73) Isopropylbenzene	10.964	105	151472	19.752	ug/l	97
74) N-amyl acetate	10.842	43	63971	18.779	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	55707	19.536	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	55513	24.245	ug/l	94
77) Bromobenzene	11.195	156	43601	19.090	ug/l	79
78) n-propylbenzene	11.305	91	163213	19.615	ug/l	97
79) 2-Chlorotoluene	11.366	91	105167	19.617	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	125765	19.689	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13957	17.311	ug/l	93
82) 4-Chlorotoluene	11.457	91	115857	19.549	ug/l	93
83) tert-Butylbenzene	11.713	119	134930	19.251	ug/l	90
84) 1,2,4-Trimethylbenzene	11.750	105	126496	19.739	ug/l	93
85) sec-Butylbenzene	11.890	105	154971	19.548	ug/l	96
86) p-Isopropyltoluene	12.006	119	135483	19.564	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	77601	19.330	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77870	18.905	ug/l	96
89) n-Butylbenzene	12.329	91	100741	18.898	ug/l	96
90) Hexachloroethane	12.536	117	21378	18.132	ug/l	59
91) 1,2-Dichlorobenzene	12.335	146	79292	19.302	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10721	18.973	ug/l #	55
93) 1,2,4-Trichlorobenzene	13.585	180	49463	18.381	ug/l	95
94) Hexachlorobutadiene	13.725	225	25471	18.718	ug/l	98
95) Naphthalene	13.774	128	155554	17.693	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53011	18.678	ug/l	95

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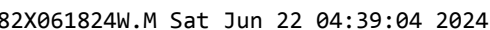
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

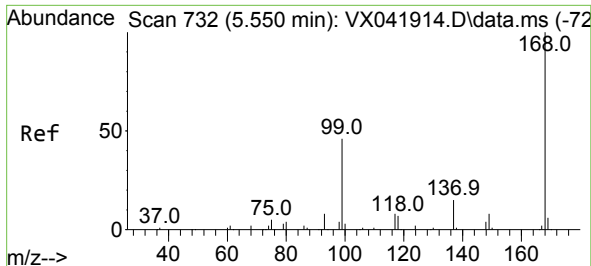
Quant Time: Jun 22 04:38:52 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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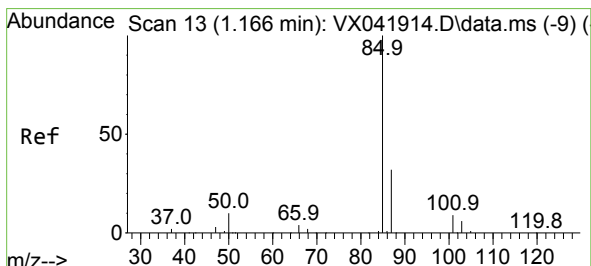
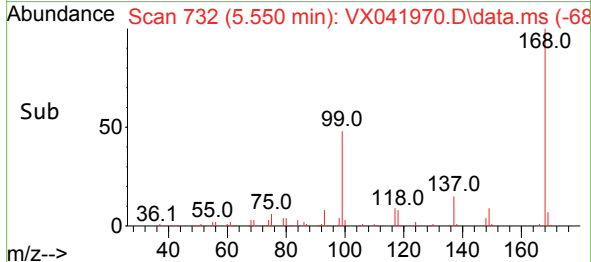
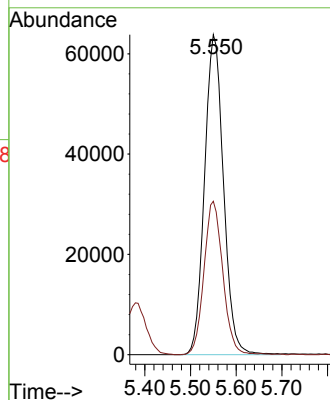
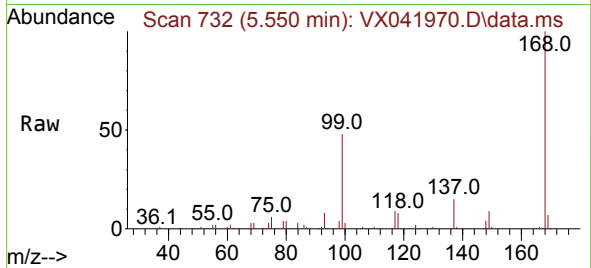




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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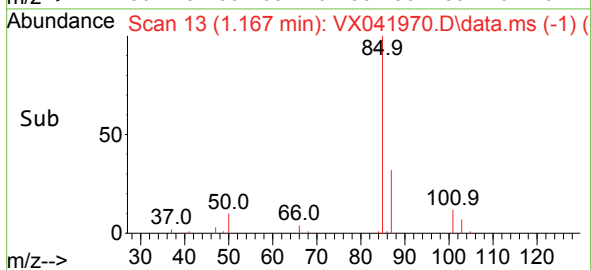
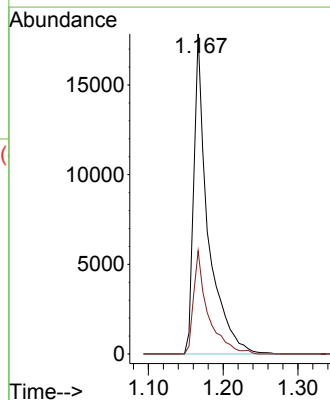
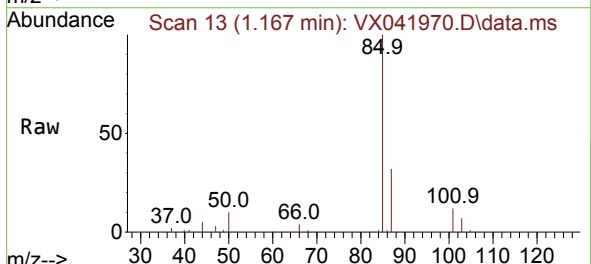
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

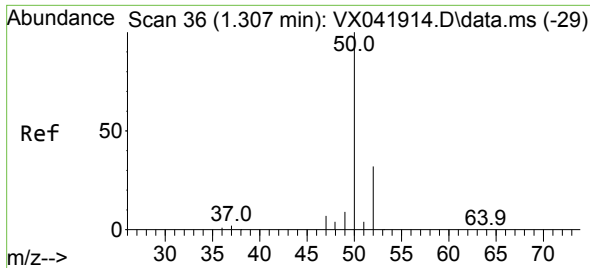
Tgt Ion:168 Resp: 183798
Ion Ratio Lower Upper
168 100
99 48.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 16.839 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 85 Resp: 23578
Ion Ratio Lower Upper
85 100
87 32.3 16.7 50.1

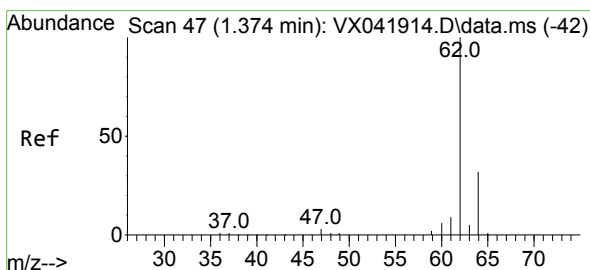
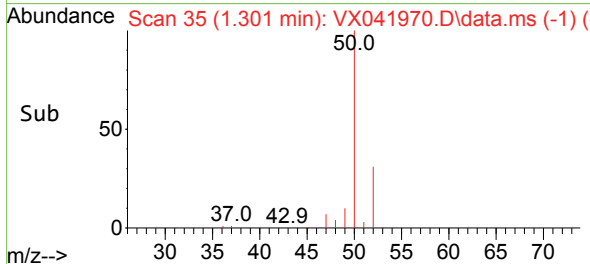
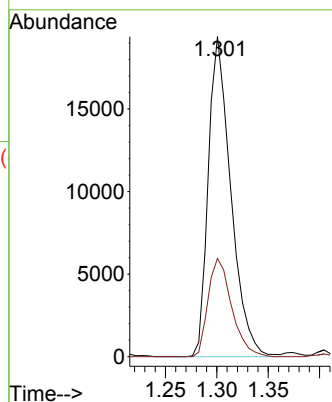
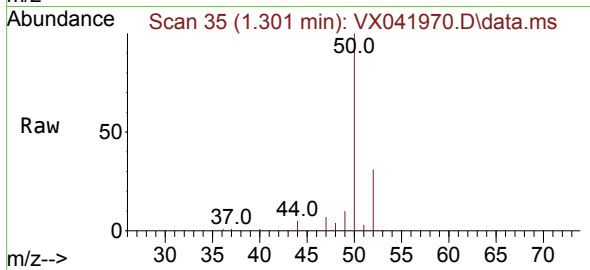




#3
Chloromethane
Concen: 16.837 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

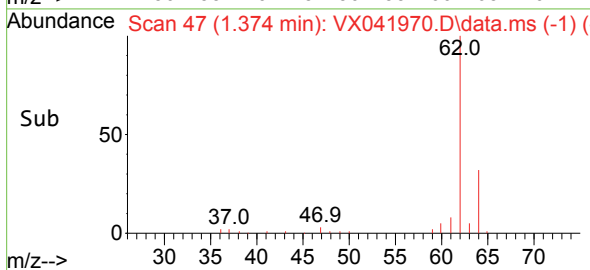
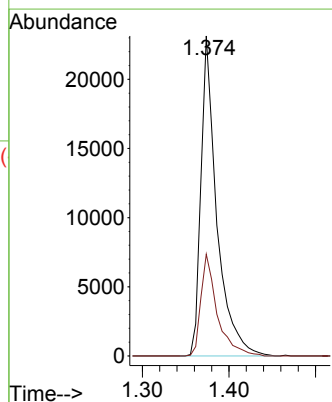
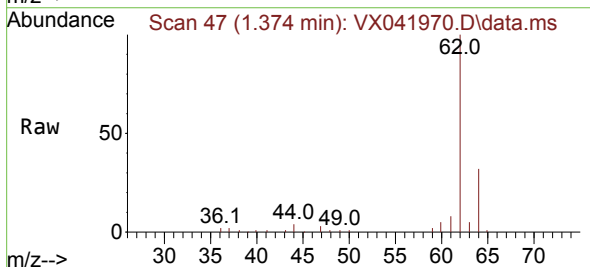
Instrument :
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ClientSampleId :
VX0621WBS01

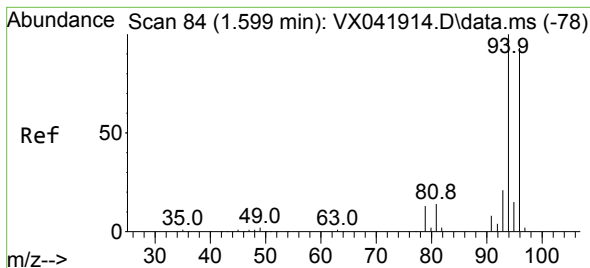
Tgt Ion: 50 Resp: 29577
Ion Ratio Lower Upper
50 100
52 30.7 25.5 38.3



#4
Vinyl Chloride
Concen: 16.694 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 62 Resp: 29396
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.0





#5

Bromomethane

Concen: 18.539 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

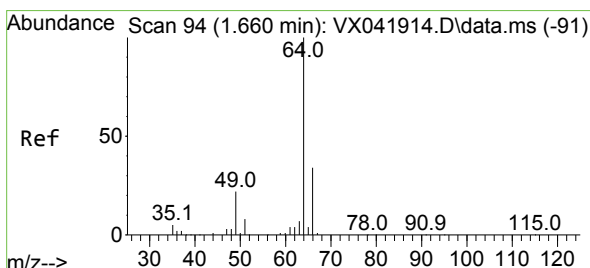
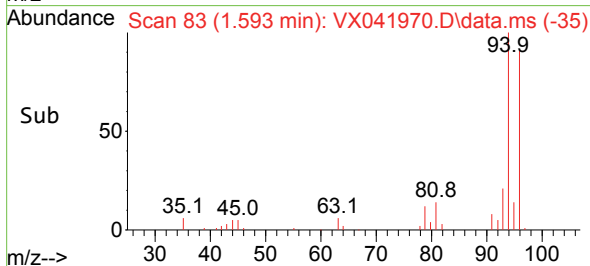
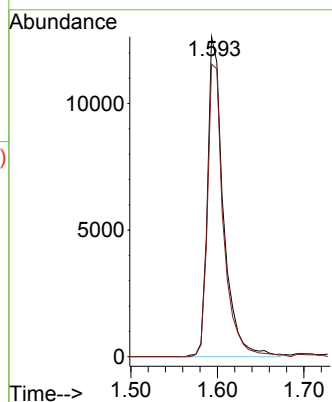
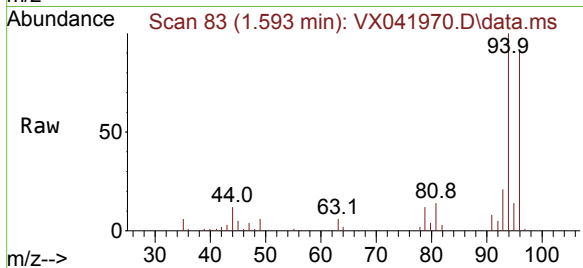
VX0621WBS01

Tgt Ion: 94 Resp: 16120

Ion Ratio Lower Upper

94 100

96 91.4 74.6 111.8



#6

Chloroethane

Concen: 20.220 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX041970.D

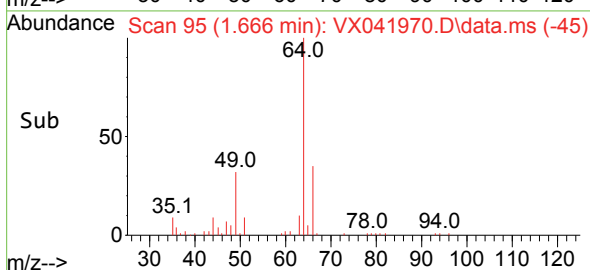
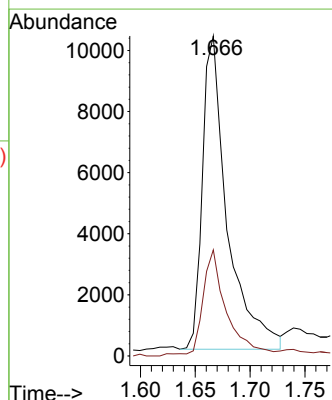
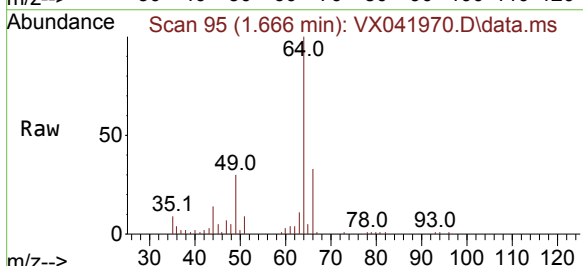
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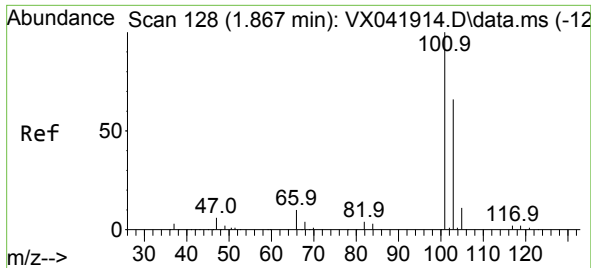
Tgt Ion: 64 Resp: 16144

Ion Ratio Lower Upper

64 100

66 33.1 25.1 37.7

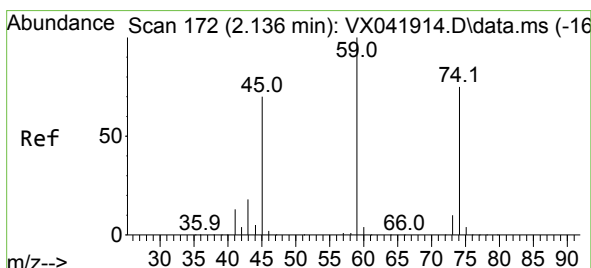
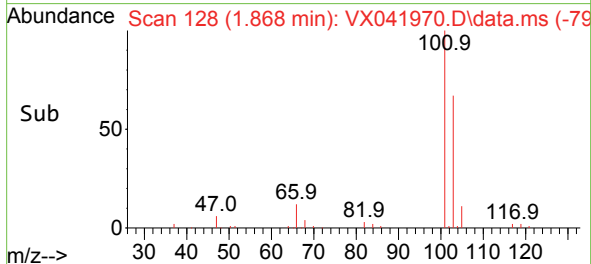
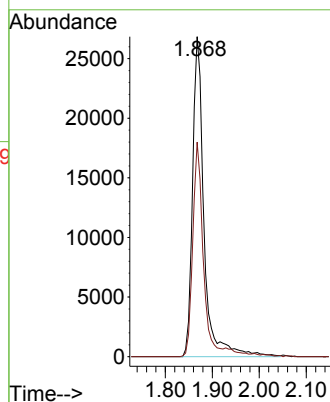
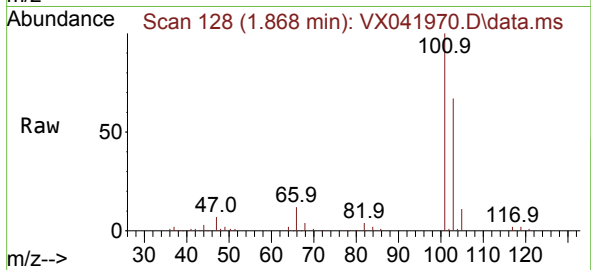




#7
Trichlorofluoromethane
Concen: 19.775 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

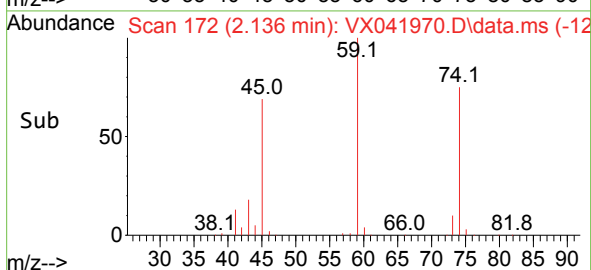
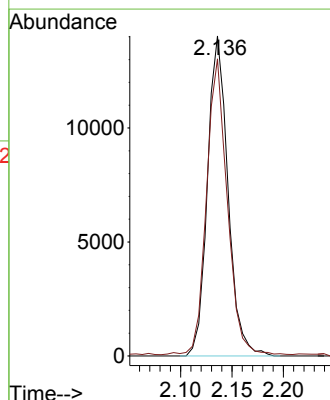
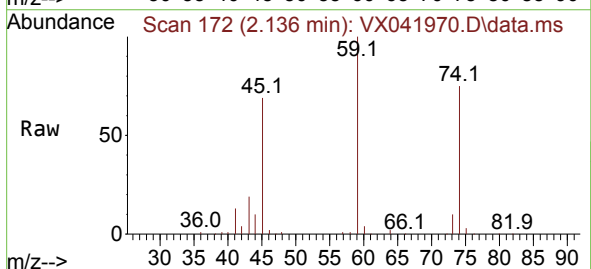
Instrument :
MSVOA_X
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VX0621WBS01

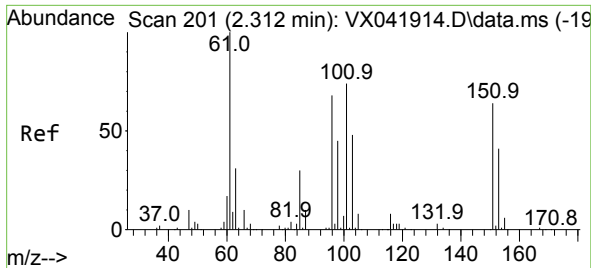
Tgt Ion:101 Resp: 45622
Ion Ratio Lower Upper
101 100
103 67.1 51.4 77.2



#8
Diethyl Ether
Concen: 17.995 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 74 Resp: 19488
Ion Ratio Lower Upper
74 100
45 93.1 53.3 159.8

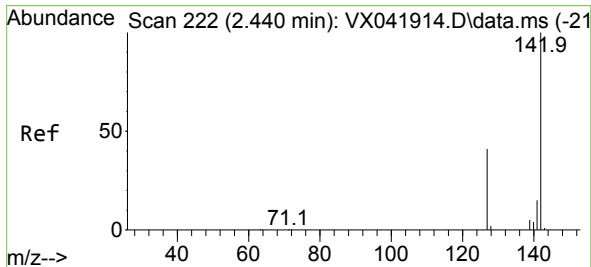
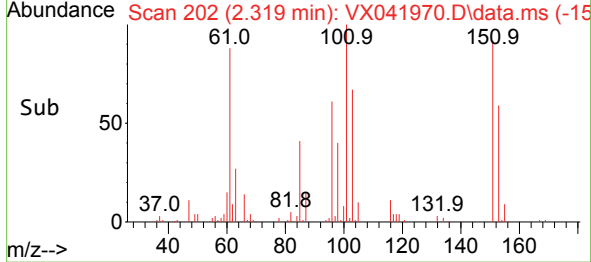
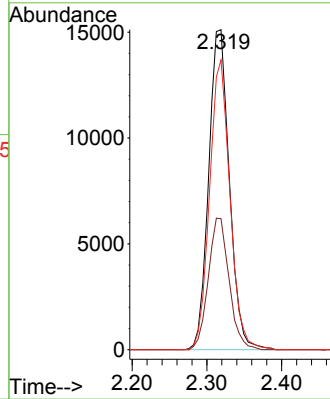
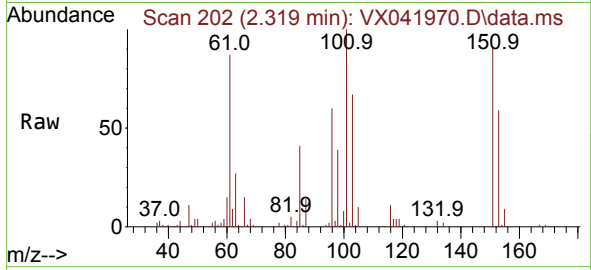




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.306 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041970.D
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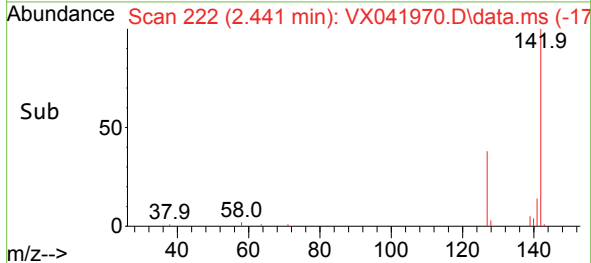
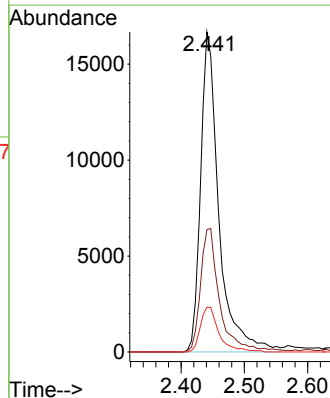
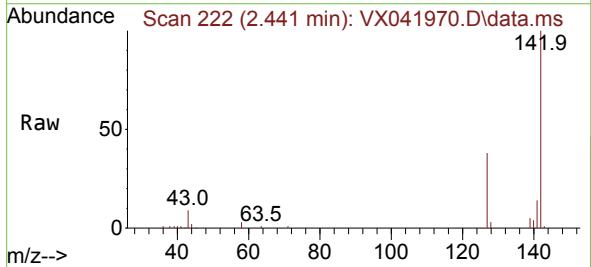
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

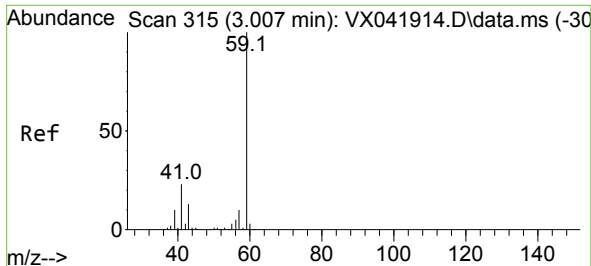
Tgt Ion:101 Resp: 29093
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 16.978 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:142 Resp: 33536
Ion Ratio Lower Upper
142 100
127 40.6 41.6 62.4#
141 14.3 11.6 17.4

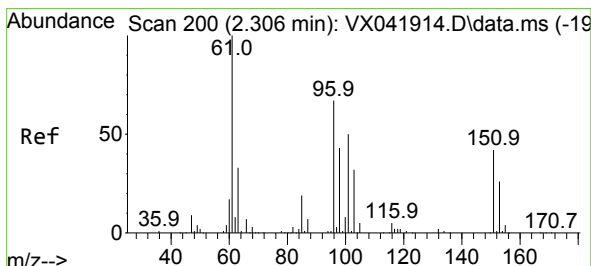
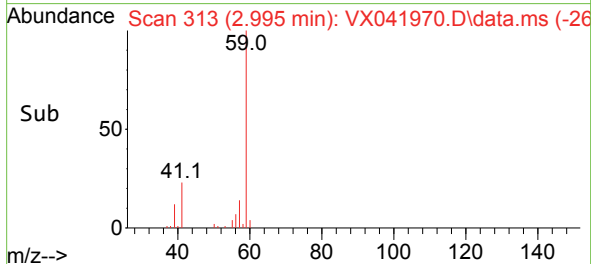
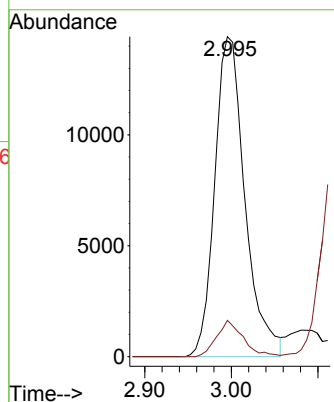
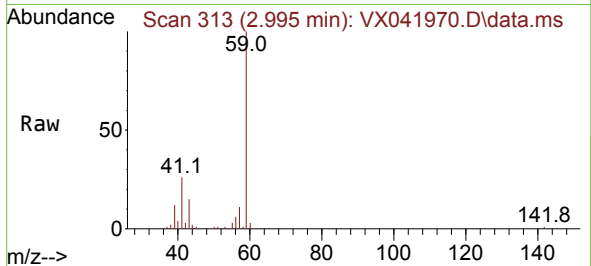




#11
Tert butyl alcohol
Concen: 86.769 ug/l
RT: 2.995 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

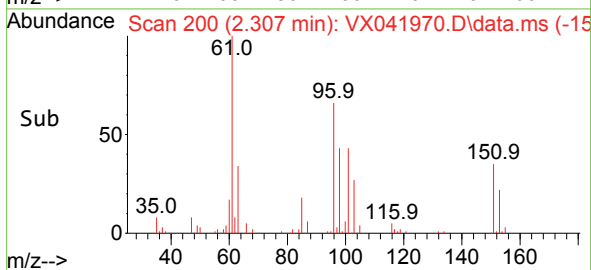
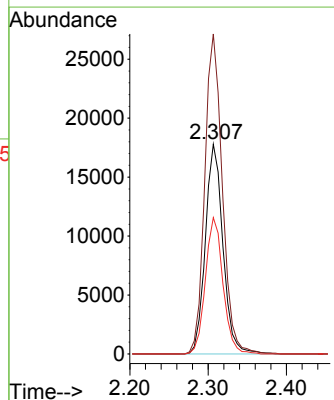
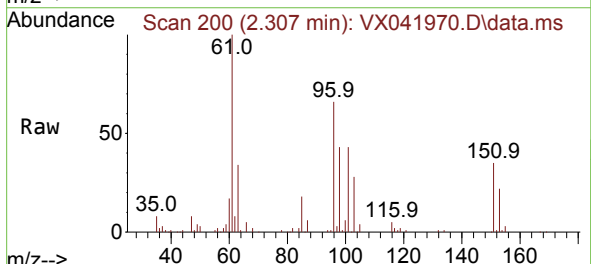
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

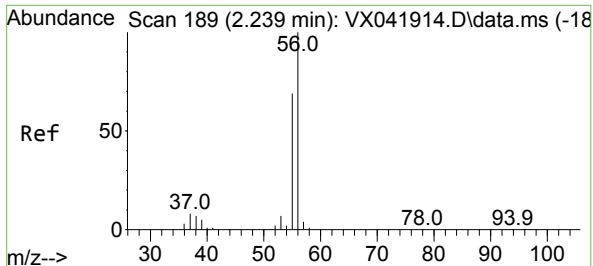
Tgt Ion: 59 Resp: 34901
Ion Ratio Lower Upper
59 100
57 10.0 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 17.503 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 96 Resp: 27747
Ion Ratio Lower Upper
96 100
61 152.5 144.6 216.8
98 65.0 50.4 75.6





#13

Acrolein

Concen: 95.173 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

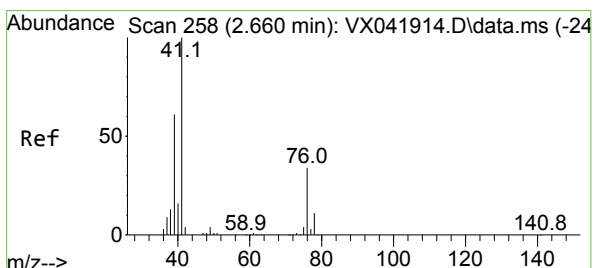
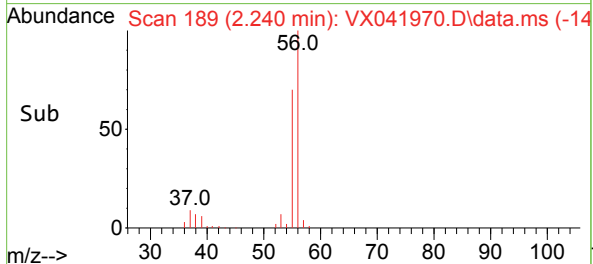
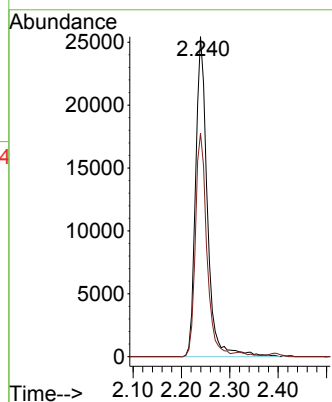
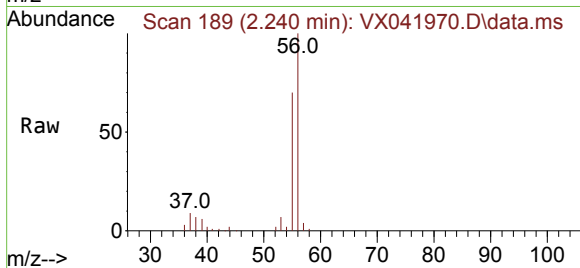
VX0621WBS01

Tgt Ion: 56 Resp: 42912

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 19.053 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

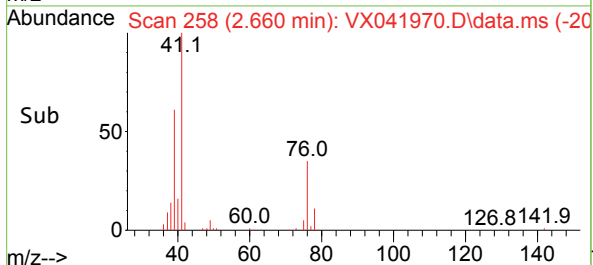
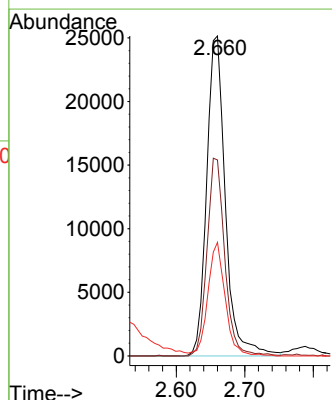
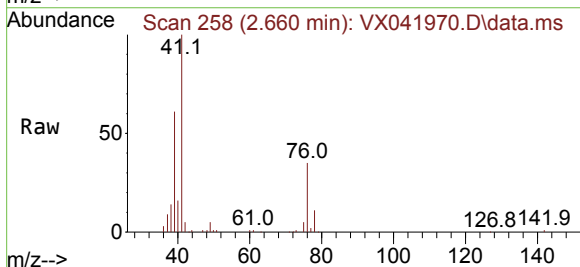
Tgt Ion: 41 Resp: 47902

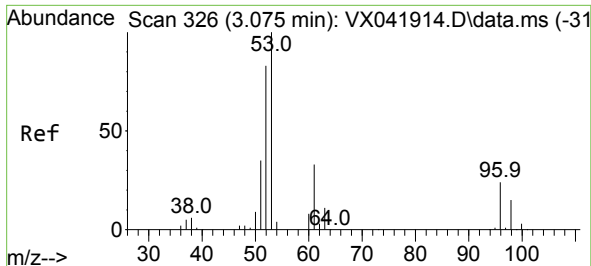
Ion Ratio Lower Upper

41 100

39 58.5 55.8 83.6

76 33.1 24.3 36.5

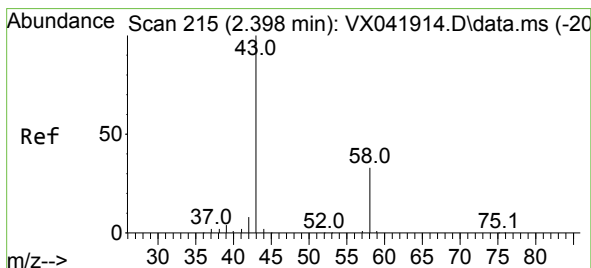
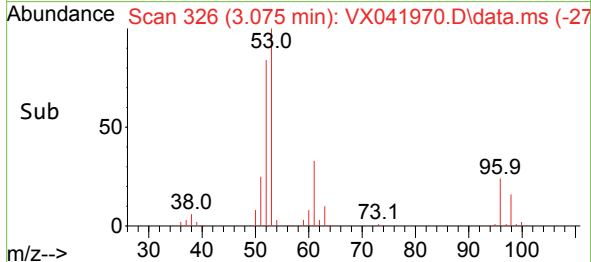
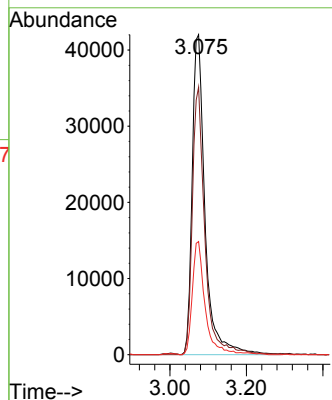
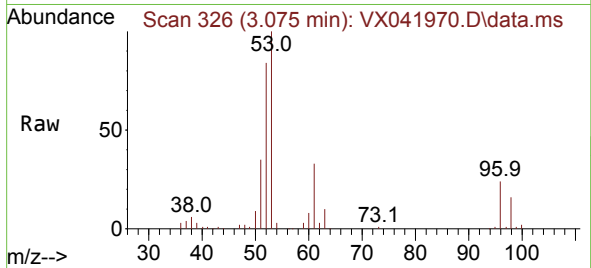




#15
Acrylonitrile
Concen: 93.634 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

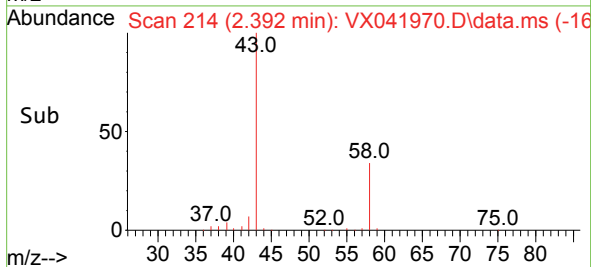
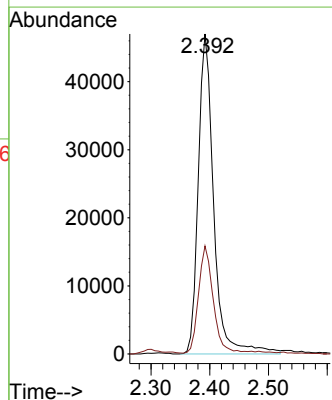
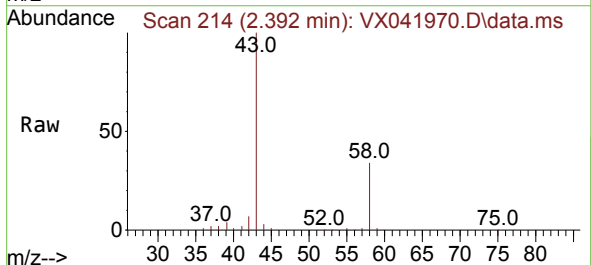
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

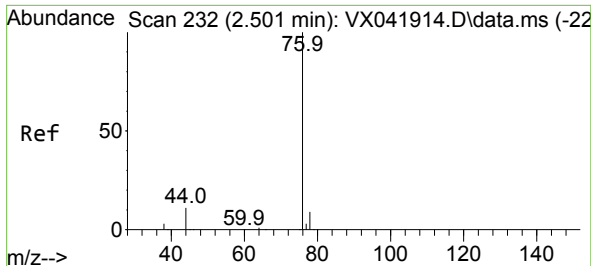
Tgt Ion: 53 Resp: 98374
Ion Ratio Lower Upper
53 100
52 81.2 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 92.342 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 43 Resp: 85937
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#17

Carbon Disulfide

Concen: 15.149 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

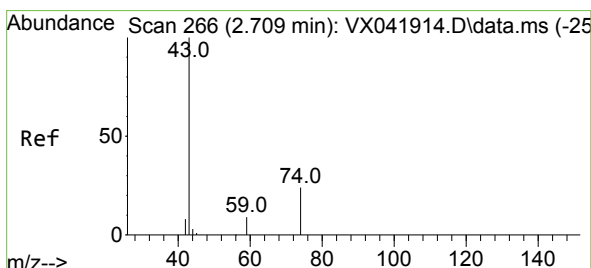
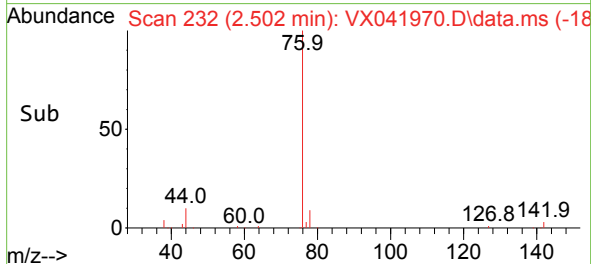
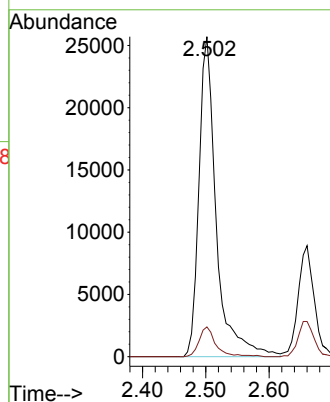
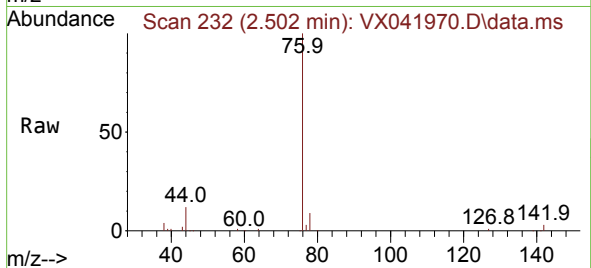
VX0621WBS01

Tgt Ion: 76 Resp: 48966

Ion Ratio Lower Upper

76 100

78 9.3 7.0 10.6



#18

Methyl Acetate

Concen: 20.990 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041970.D

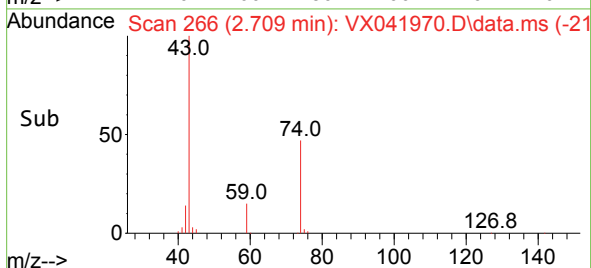
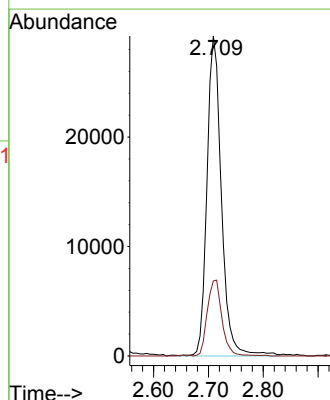
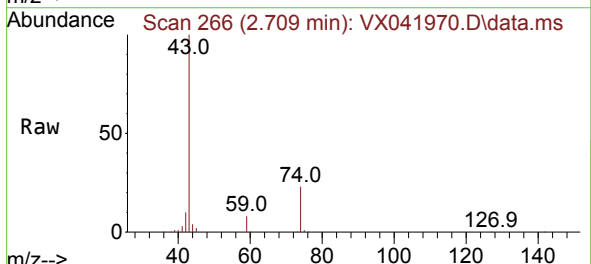
Acq: 21 Jun 2024 10:48

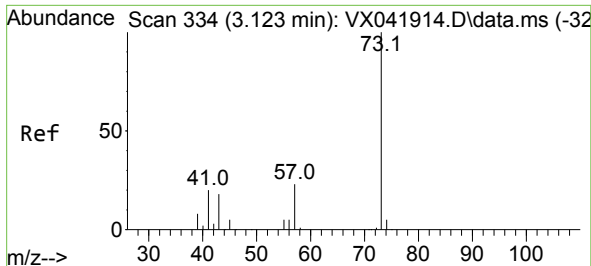
Tgt Ion: 43 Resp: 53288

Ion Ratio Lower Upper

43 100

74 24.0 17.8 26.8

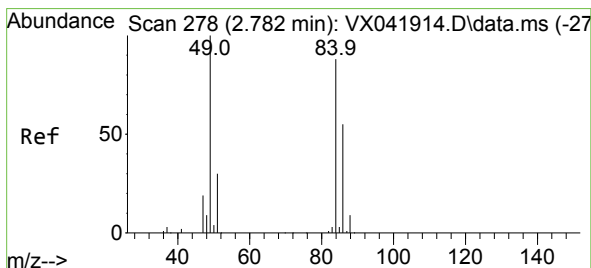
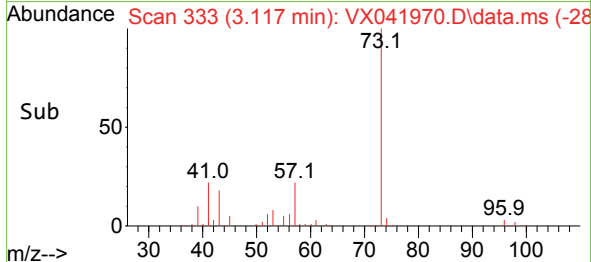
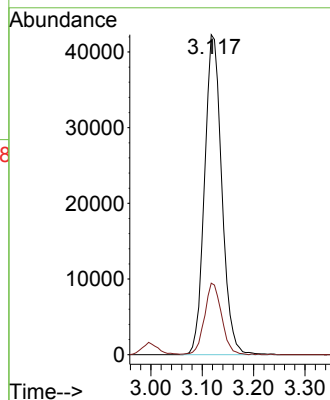
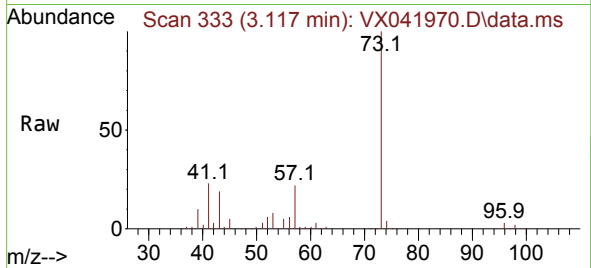




#19
Methyl tert-butyl Ether
Concen: 18.790 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

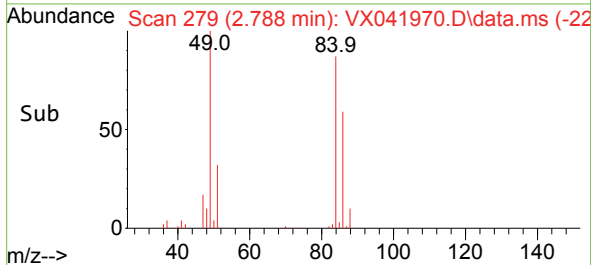
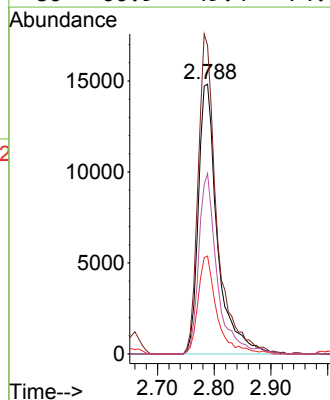
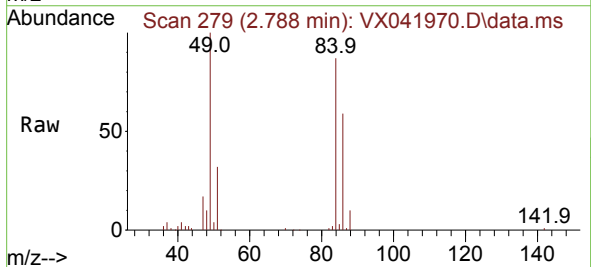
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

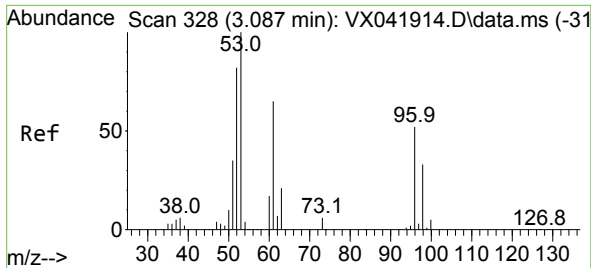
Tgt Ion: 73 Resp: 98409
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9



#20
Methylene Chloride
Concen: 17.041 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 84 Resp: 34725
Ion Ratio Lower Upper
84 100
49 114.4 103.6 155.4
51 36.3 33.8 50.6
86 66.9 49.4 74.0

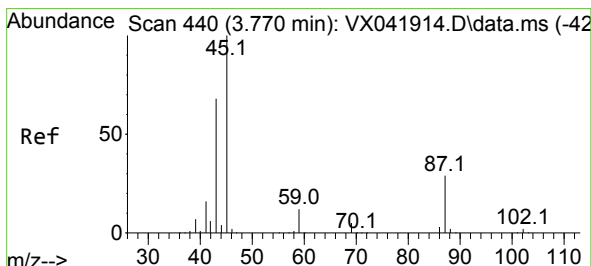
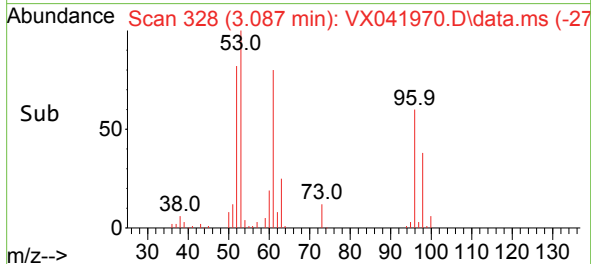
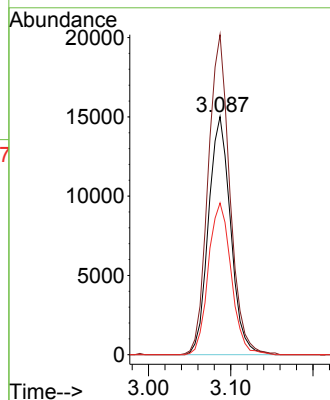
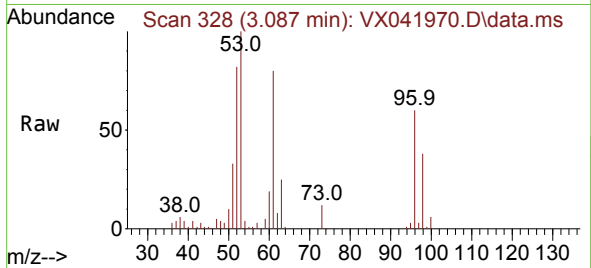




#21
trans-1,2-Dichloroethene
Concen: 17.483 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

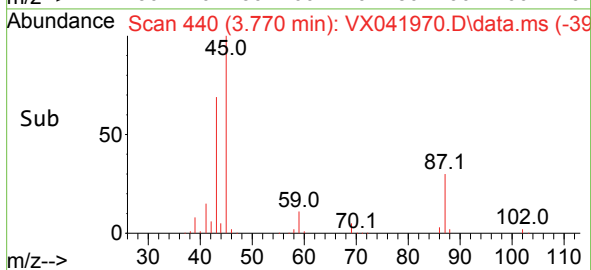
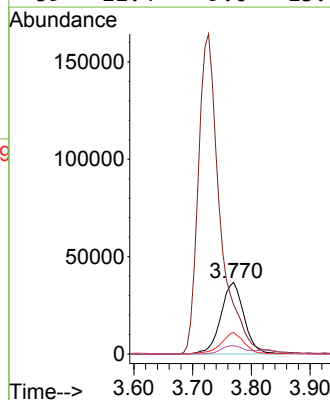
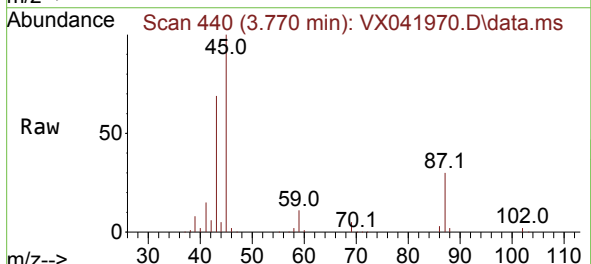
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

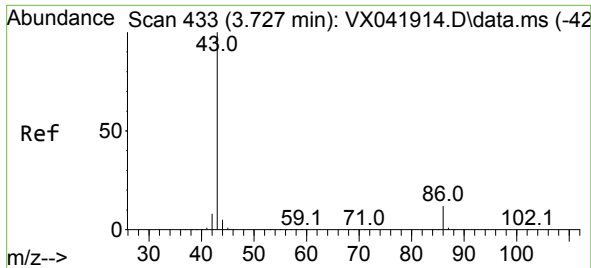
Tgt Ion: 96 Resp: 28128
Ion Ratio Lower Upper
96 100
61 134.4 119.2 178.8
98 63.7 48.7 73.1



#22
Diisopropyl ether
Concen: 18.919 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 45 Resp: 100539
Ion Ratio Lower Upper
45 100
43 68.3 69.7 104.5#
87 30.3 20.8 31.2
59 11.4 9.0 13.4

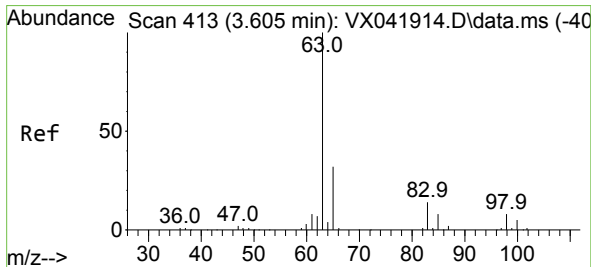
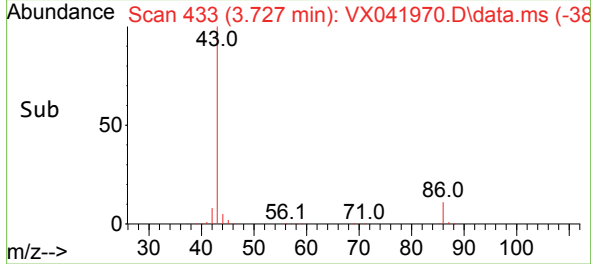
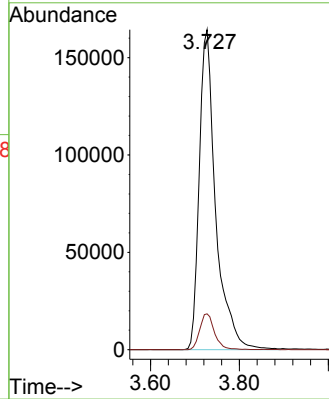
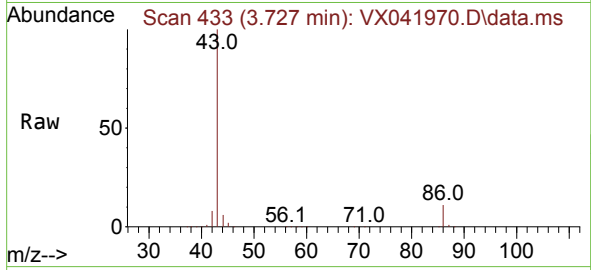




#23
 Vinyl Acetate
 Concen: 93.200 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

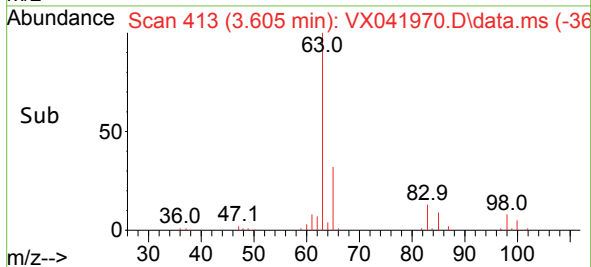
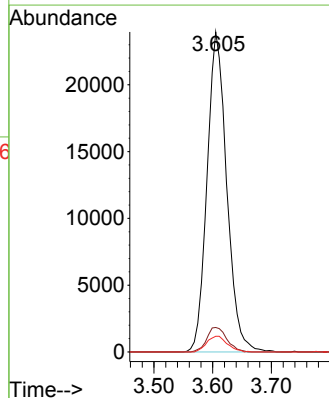
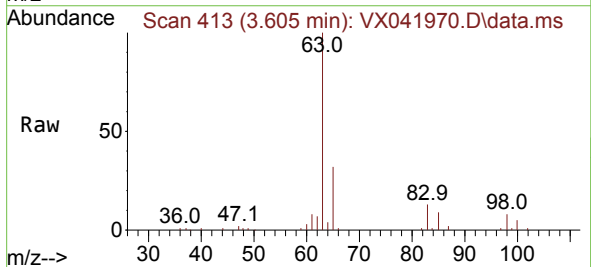
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

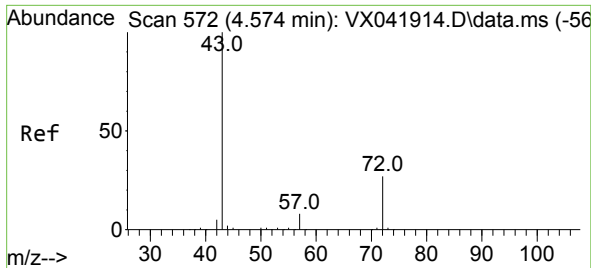
Tgt Ion: 43 Resp: 422983
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 18.746 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

Tgt Ion: 63 Resp: 55788
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.9 2.1 6.5

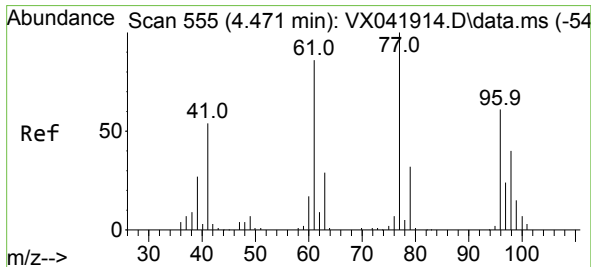
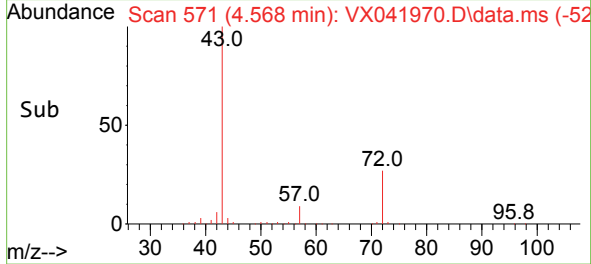
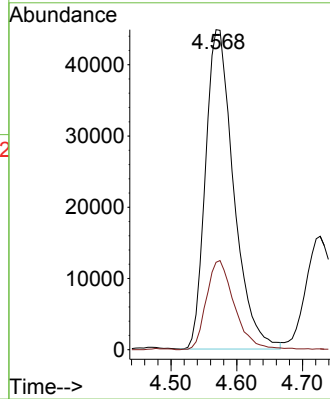
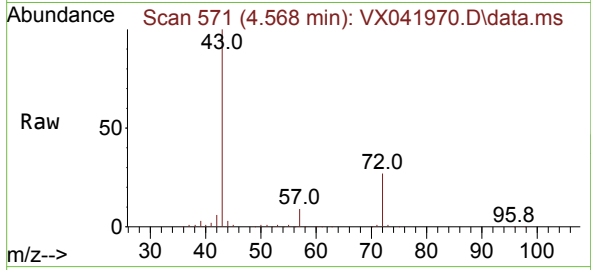




#25
2-Butanone
Concen: 92.321 ug/l
RT: 4.568 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

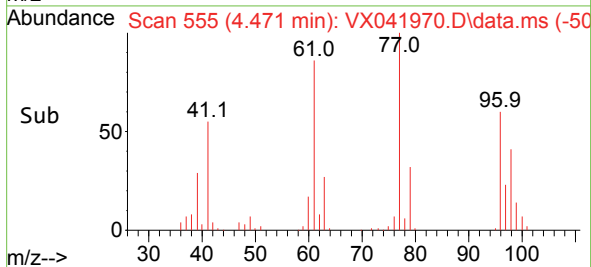
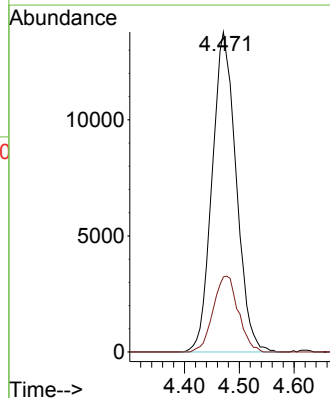
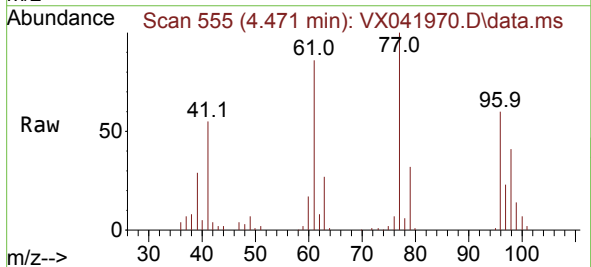
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

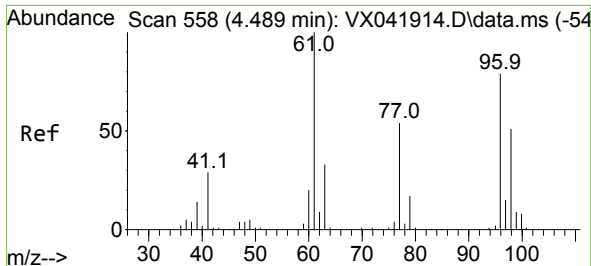
Tgt Ion: 43 Resp: 133667
Ion Ratio Lower Upper
43 100
72 27.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 19.465 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 77 Resp: 41949
Ion Ratio Lower Upper
77 100
97 24.8 10.8 32.3

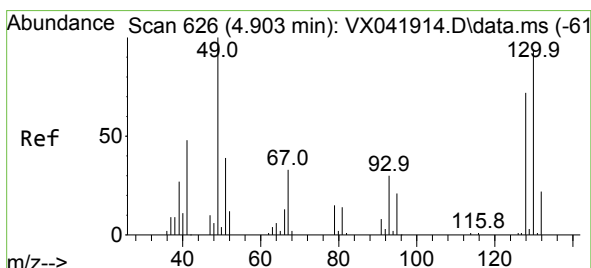
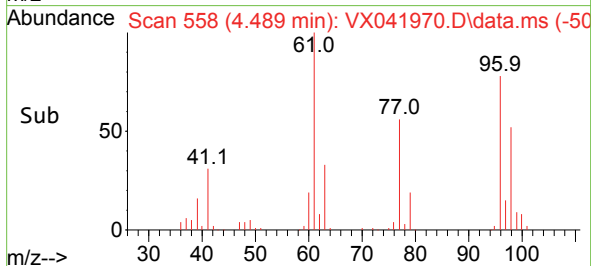
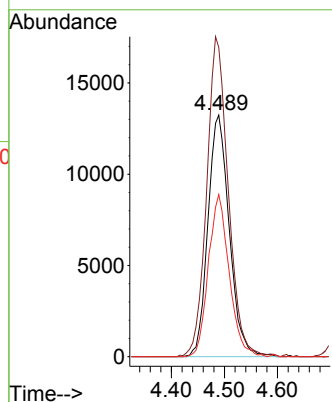
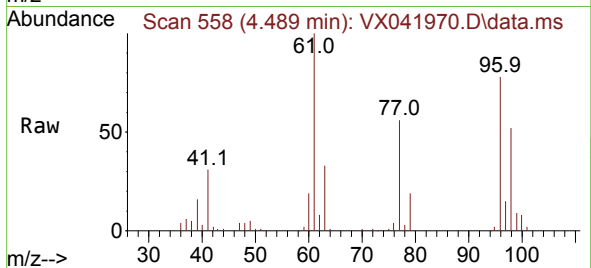




#27
 cis-1,2-Dichloroethene
 Concen: 18.413 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

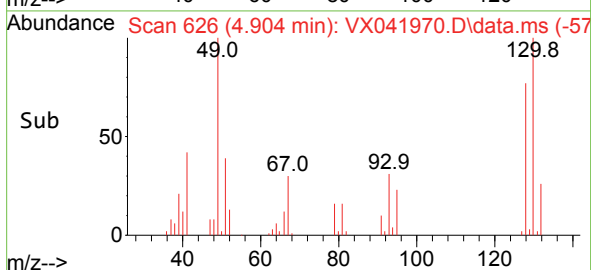
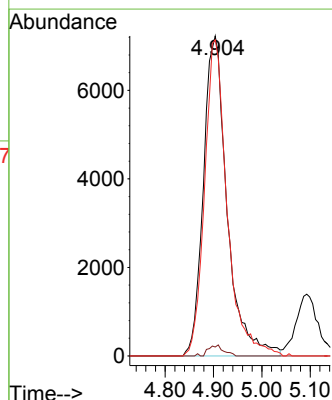
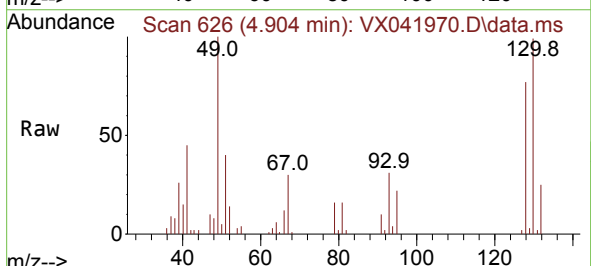
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

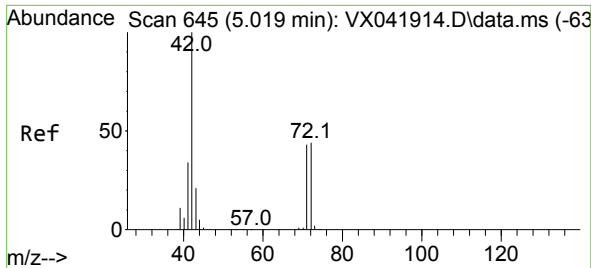
Tgt Ion: 96	Resp: 37103
Ion Ratio	Lower Upper
96 100	
61 133.7	0.0 312.2
98 65.1	0.0 129.0



#28
 Bromochloromethane
 Concen: 19.303 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

Tgt Ion: 49	Resp: 24605
Ion Ratio	Lower Upper
49 100	
129 2.2	0.0 3.8
130 94.1	57.5 86.3

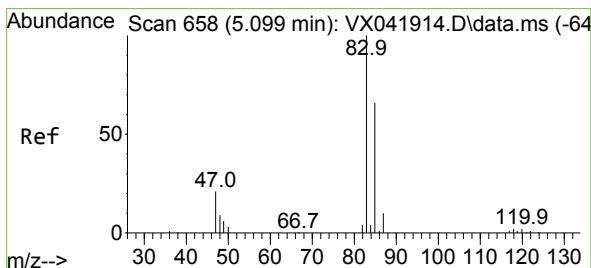
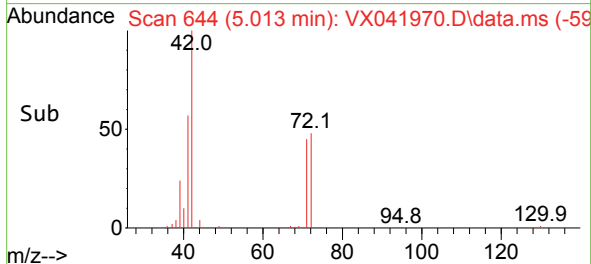
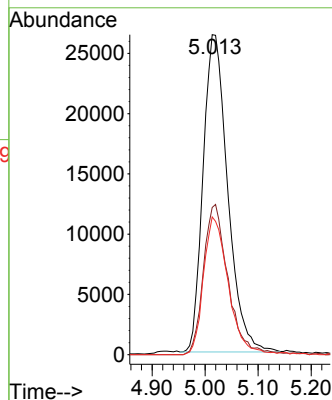
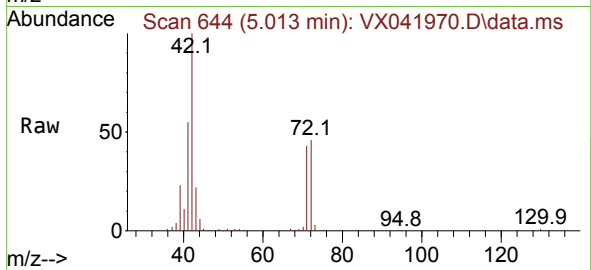




#29
Tetrahydrofuran
Concen: 90.941 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

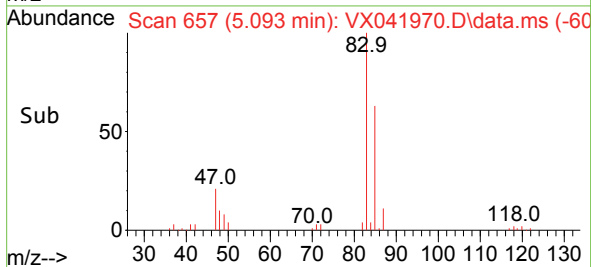
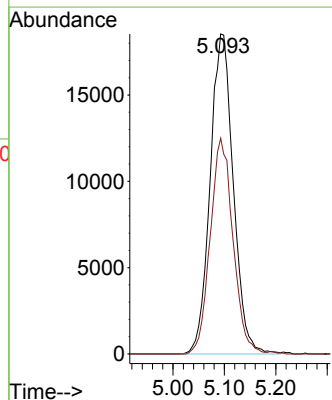
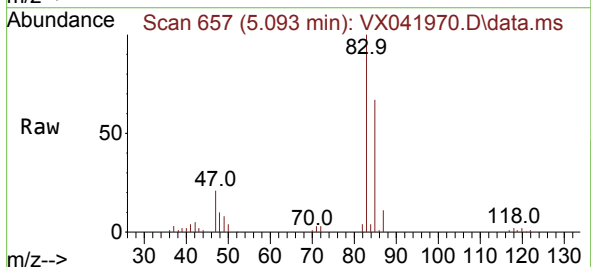
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

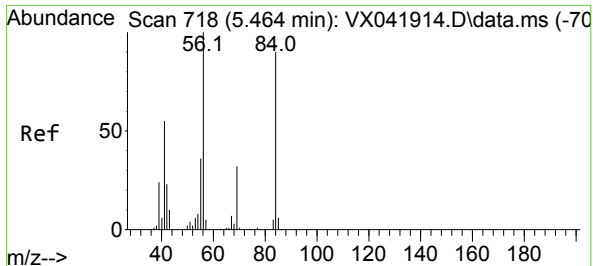
Tgt Ion: 42 Resp: 85036
Ion Ratio Lower Upper
42 100
72 47.4 34.2 51.4
71 43.3 32.2 48.2



#30
Chloroform
Concen: 18.700 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 83 Resp: 57978
Ion Ratio Lower Upper
83 100
85 67.4 50.3 75.5

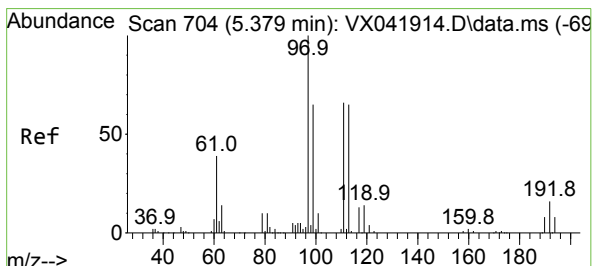
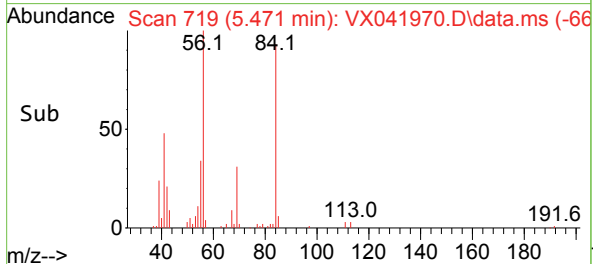
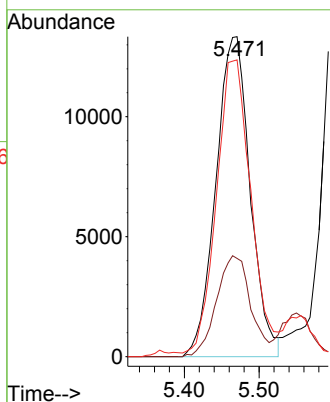
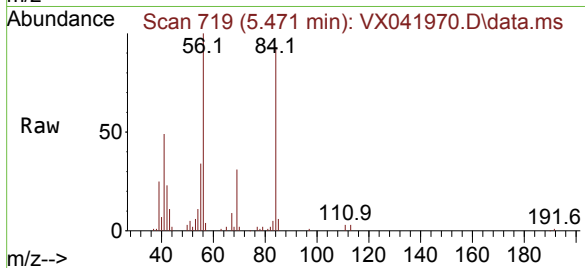




#31
Cyclohexane
Concen: 17.158 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

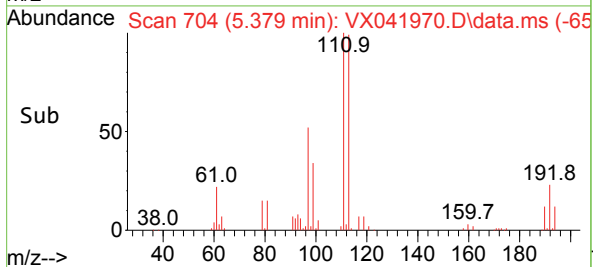
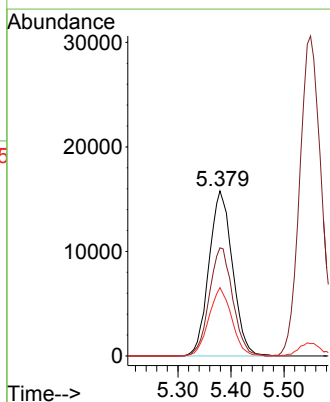
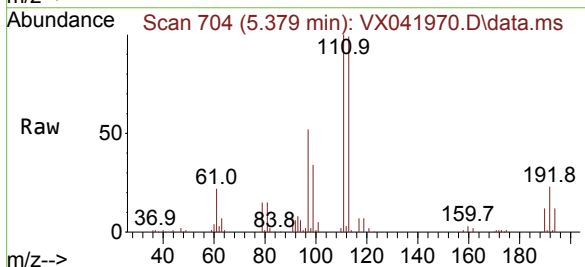
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

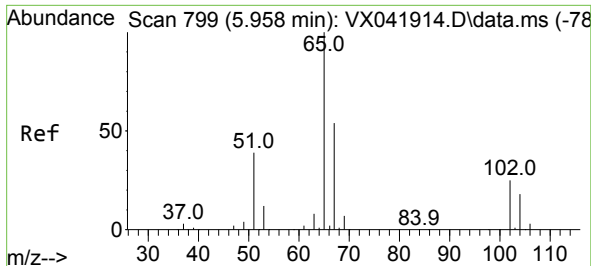
Tgt Ion: 56 Resp: 42528
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 91.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.796 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 97 Resp: 48696
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 40.1 36.4 54.6

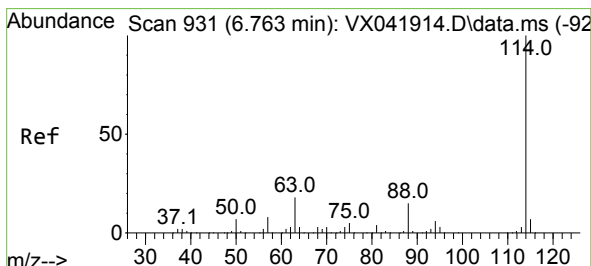
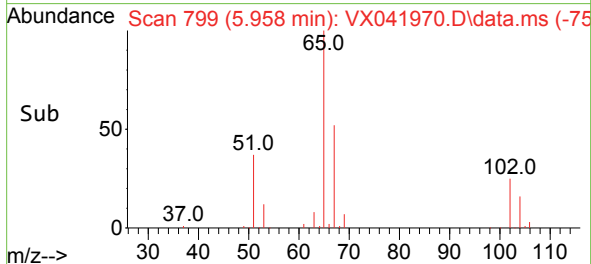
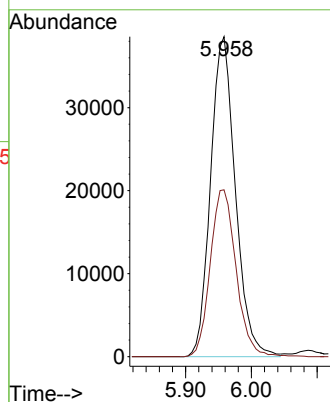
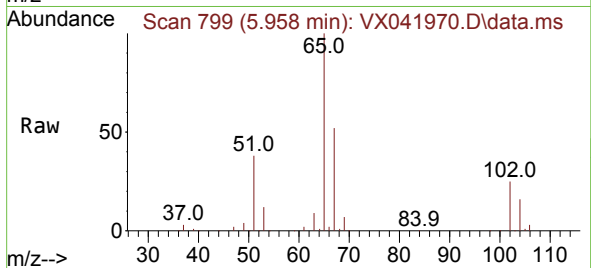




#33
 1,2-Dichloroethane-d4
 Concen: 47.799 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

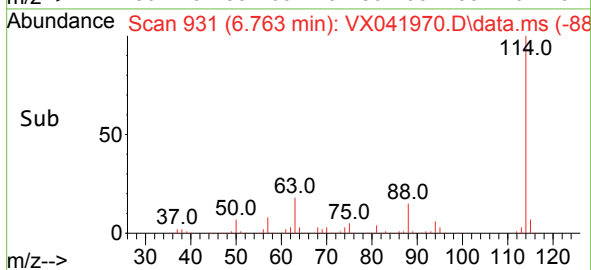
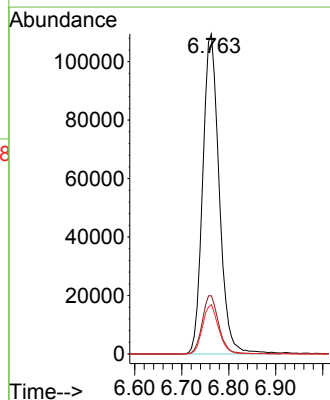
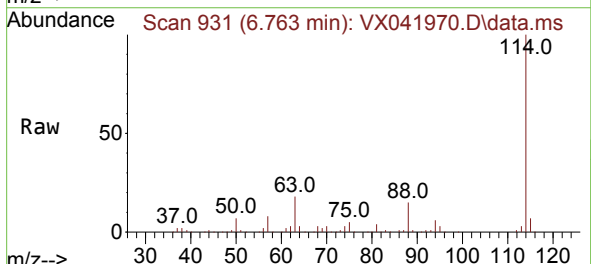
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

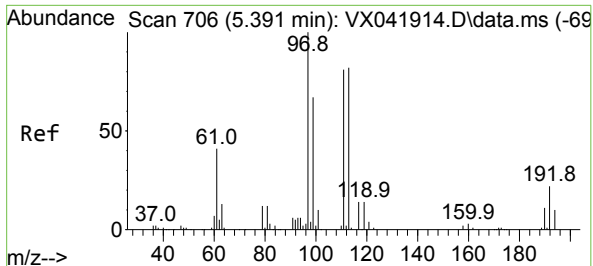
Tgt Ion: 65 Resp: 101307
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

Tgt Ion: 114 Resp: 266204
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 45.0
 88 15.4 0.0 36.6

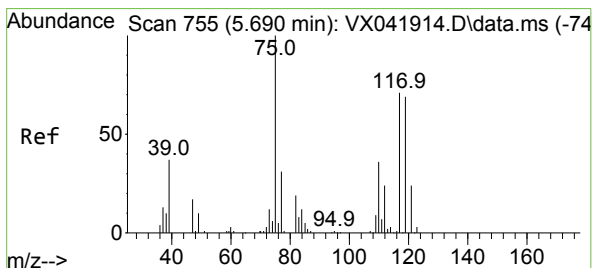
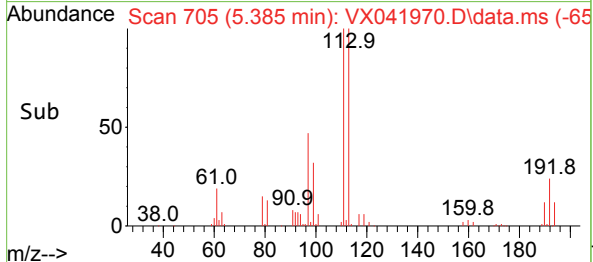
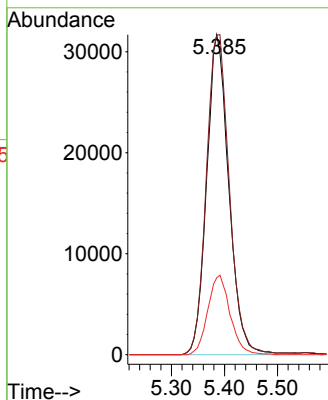
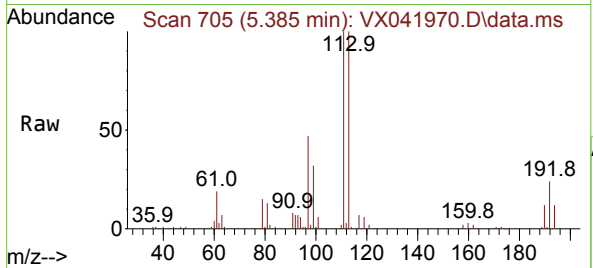




#35
Dibromofluoromethane
Concen: 48.511 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

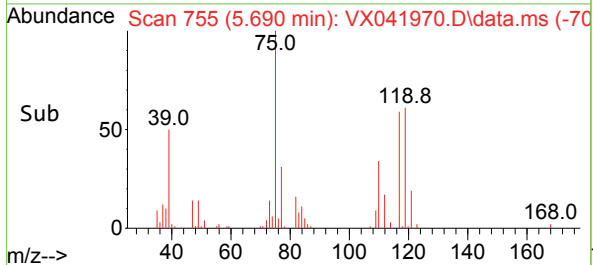
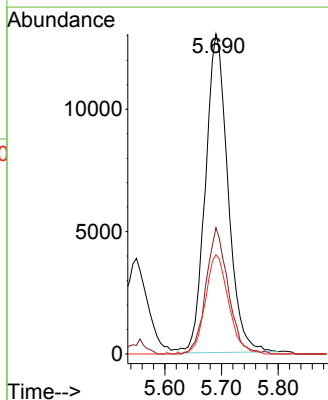
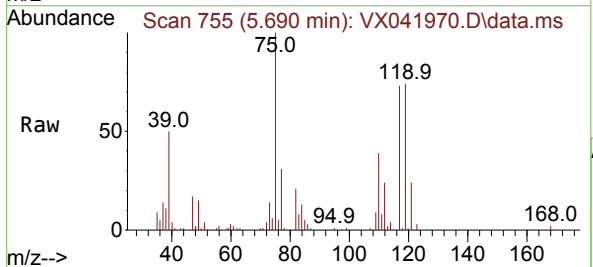
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

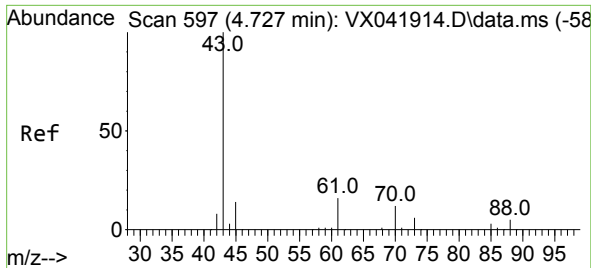
Tgt Ion:113 Resp: 91630
Ion Ratio Lower Upper
113 100
111 104.2 82.9 124.3
192 25.1 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.905 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 75 Resp: 35913
Ion Ratio Lower Upper
75 100
110 39.1 17.0 50.9
77 32.1 24.7 37.1

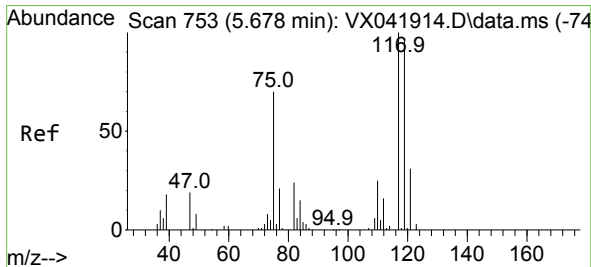
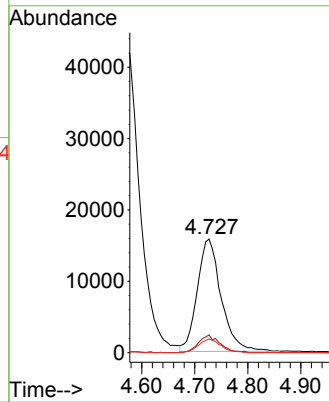
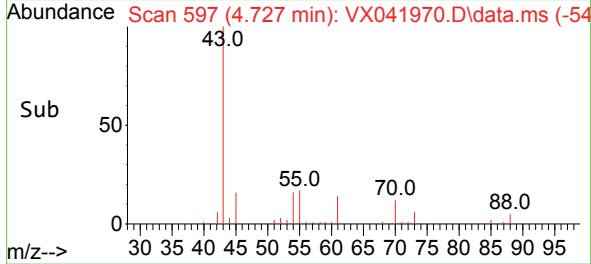
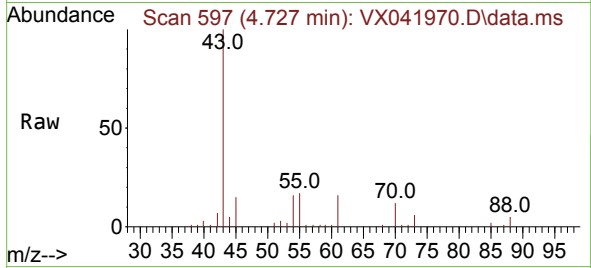




#37
Ethyl Acetate
Concen: 18.879 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

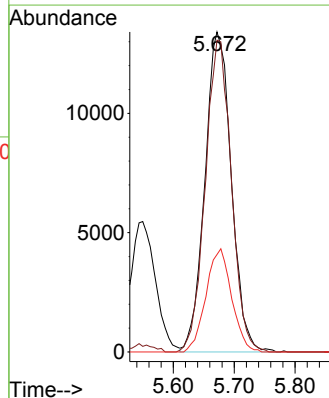
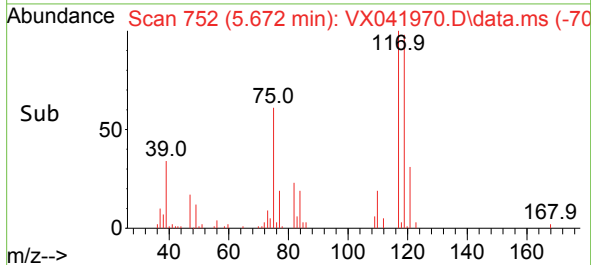
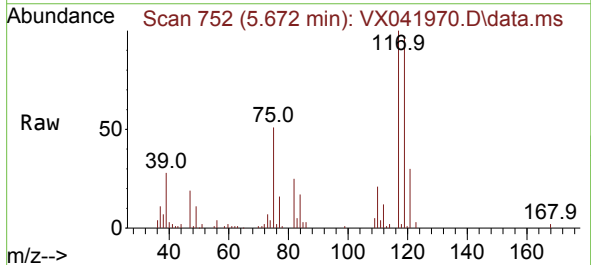
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

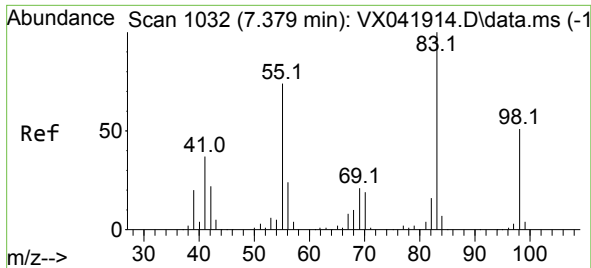
Tgt Ion:	43	Resp:	49327
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.6	16.0
70	11.2	8.3	12.5



#38
Carbon Tetrachloride
Concen: 18.270 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:	117	Resp:	40490
Ion	Ratio	Lower	Upper
117	100		
119	97.5	78.2	117.2
121	30.4	24.4	36.6

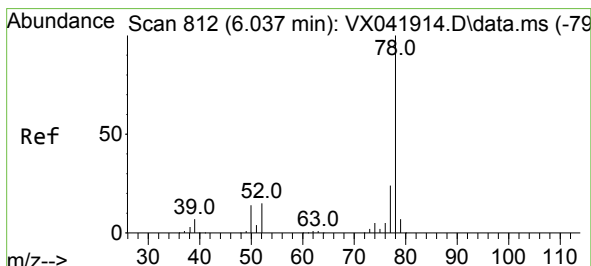
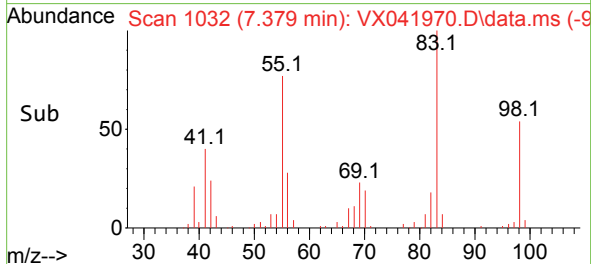
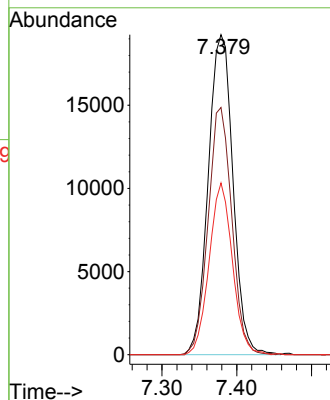
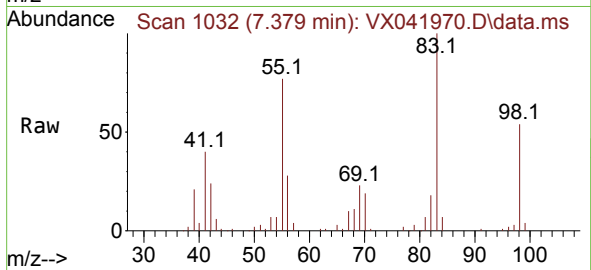




#39
Methylcyclohexane
Concen: 17.437 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

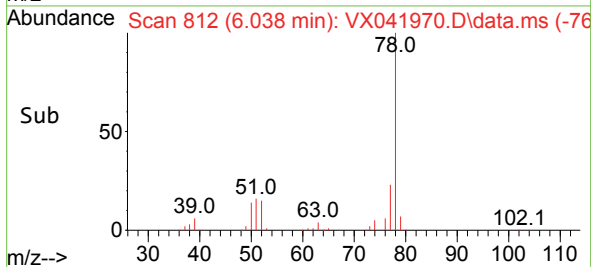
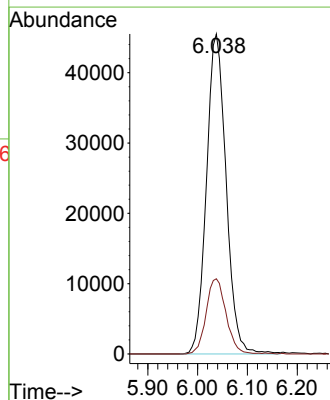
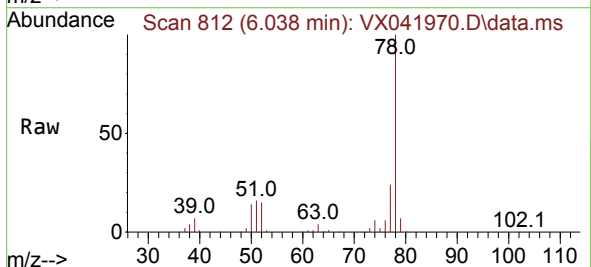
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

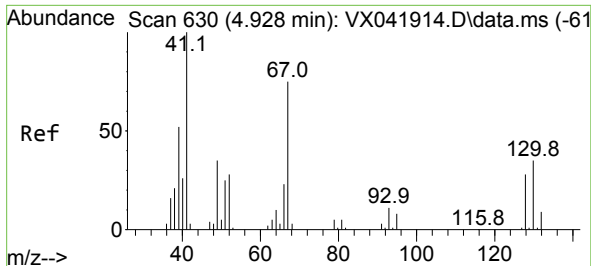
Tgt Ion: 83 Resp: 44231
Ion Ratio Lower Upper
83 100
55 77.2 64.6 97.0
98 53.6 36.7 55.1



#40
Benzene
Concen: 18.404 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 78 Resp: 124499
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9

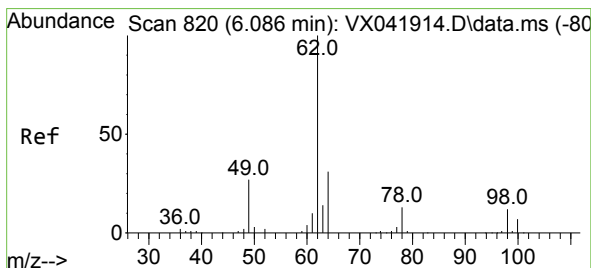
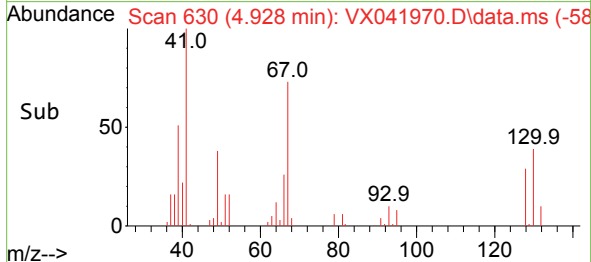
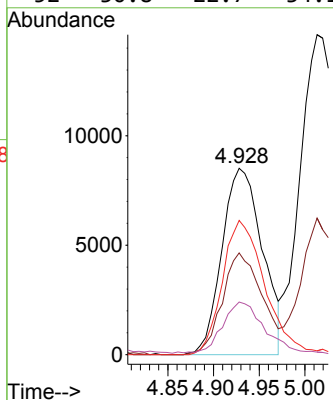
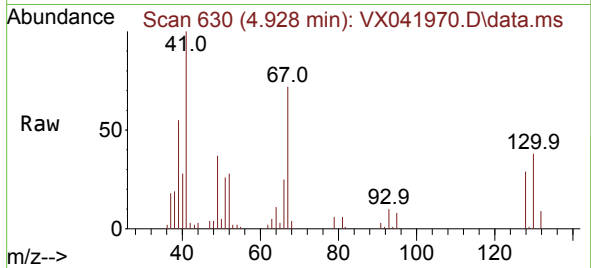




#41
Methacrylonitrile
Concen: 18.530 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

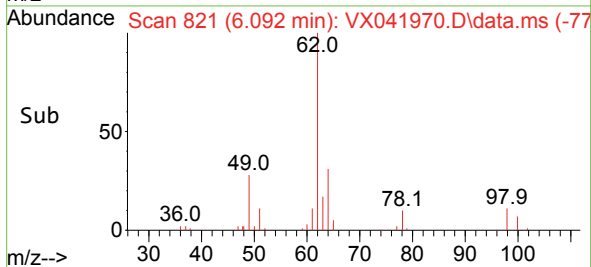
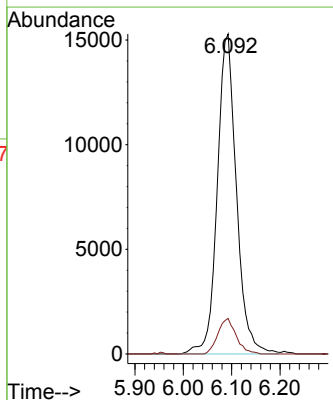
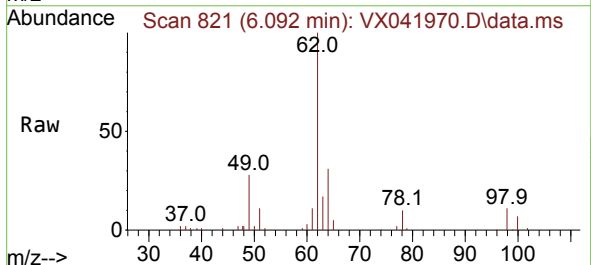
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

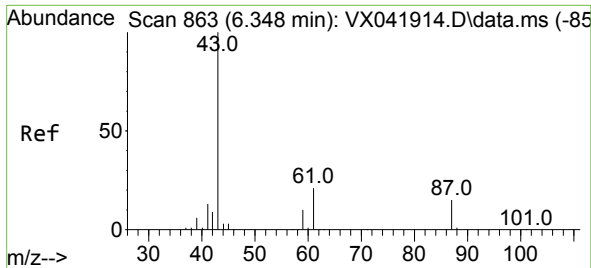
Tgt Ion:	41	Resp:	26245
Ion	Ratio	Lower	Upper
41	100		
39	53.3	45.2	67.8
67	76.8	52.6	78.8
52	30.8	22.7	34.1



#42
1,2-Dichloroethane
Concen: 19.274 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:	62	Resp:	41999
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	16.0

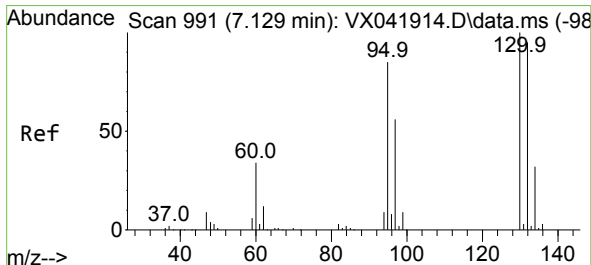
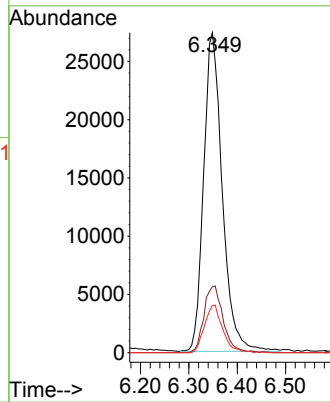
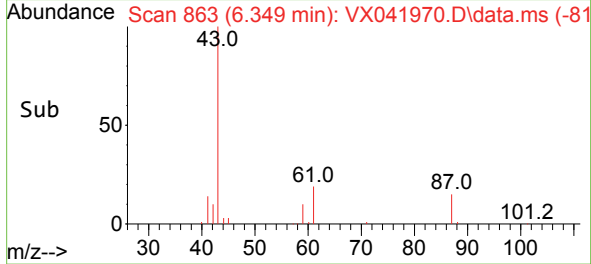
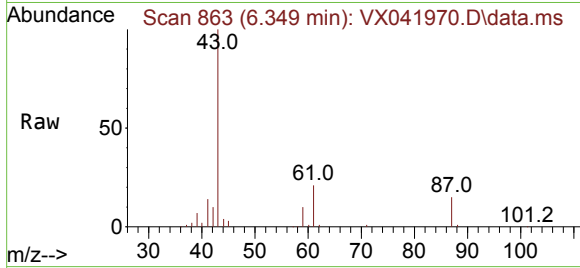




#43
Isopropyl Acetate
Concen: 18.293 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

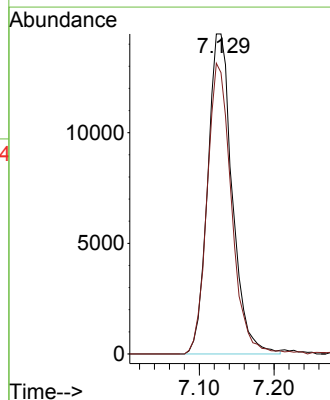
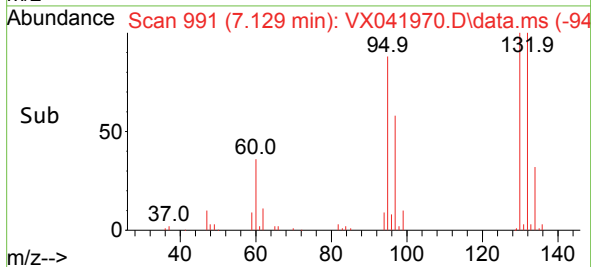
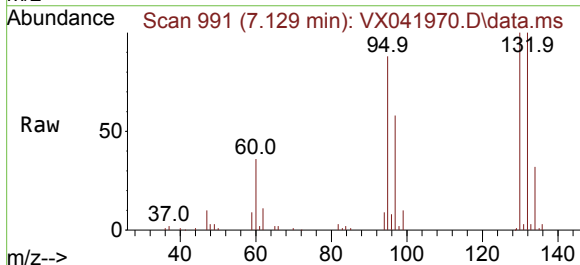
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

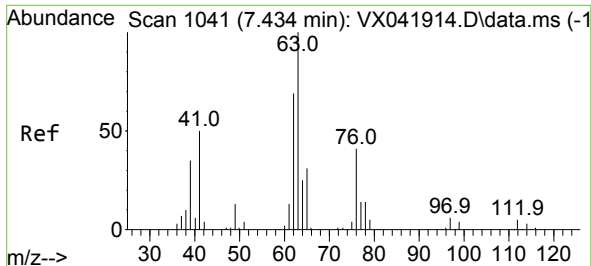
Tgt Ion:	43	Resp:	73364
Ion	Ratio	Lower	Upper
43	100		
61	21.3	15.2	22.8
87	14.5	9.8	14.6



#44
Trichloroethene
Concen: 18.260 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:	130	Resp:	33110
Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	204.4

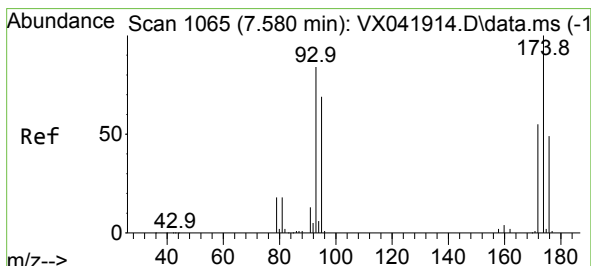
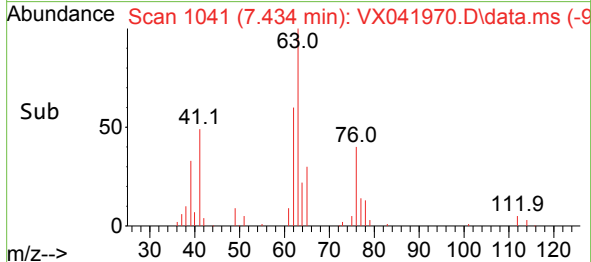
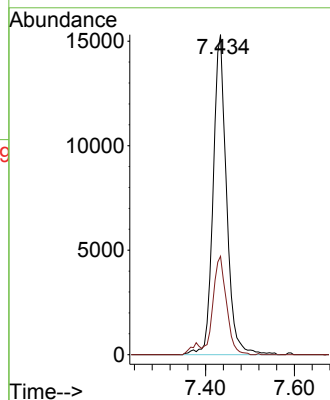
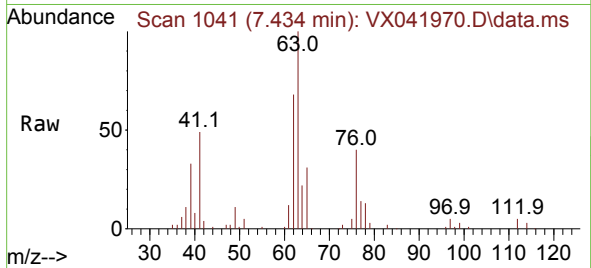




#45
1,2-Dichloropropane
Concen: 19.265 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

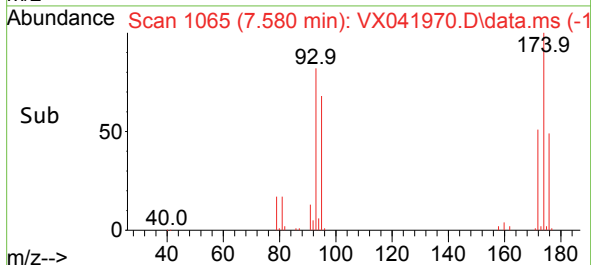
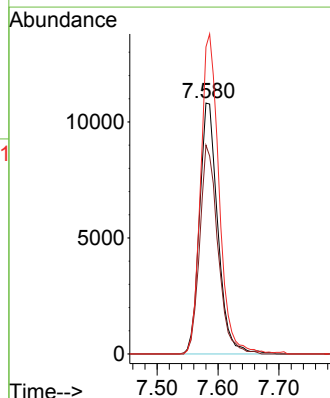
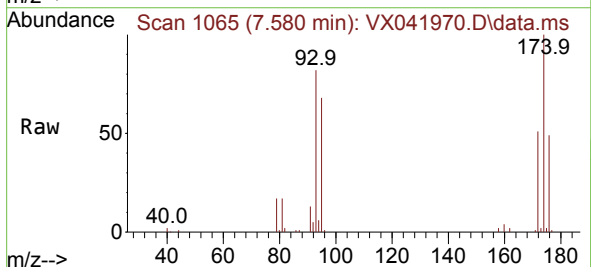
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

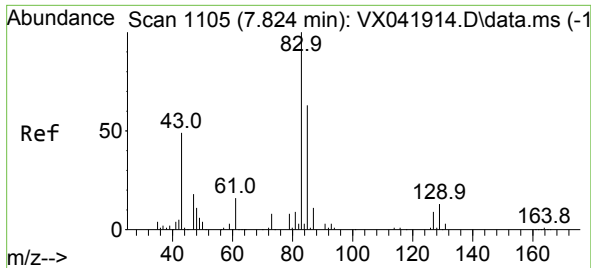
Tgt Ion: 63 Resp: 32044
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 18.639 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 93 Resp: 22590
Ion Ratio Lower Upper
93 100
95 82.8 66.6 100.0
174 128.3 69.4 104.0#

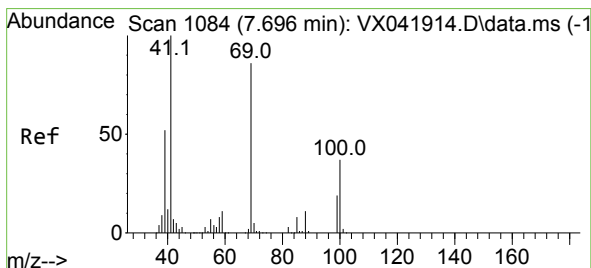
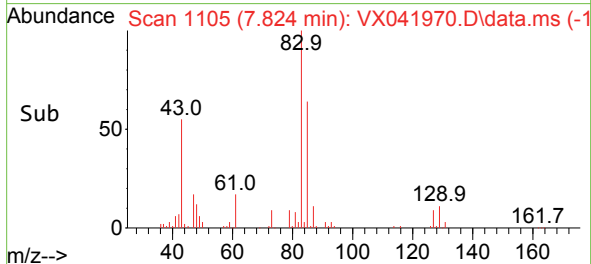
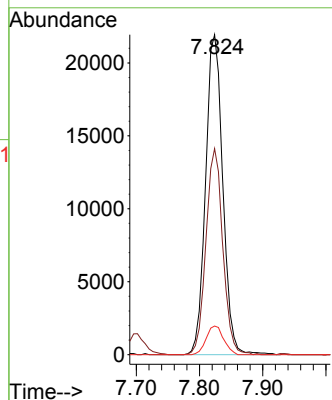
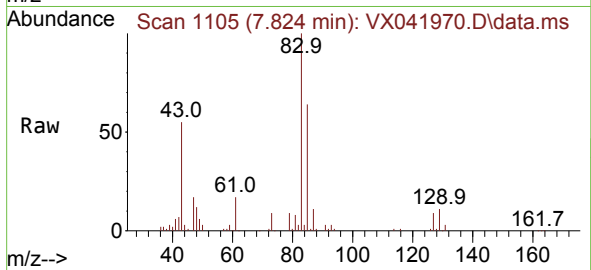




#47
Bromodichloromethane
Concen: 18.637 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

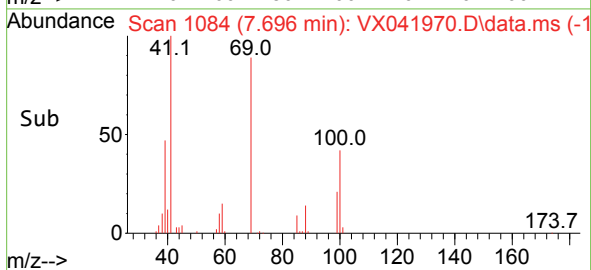
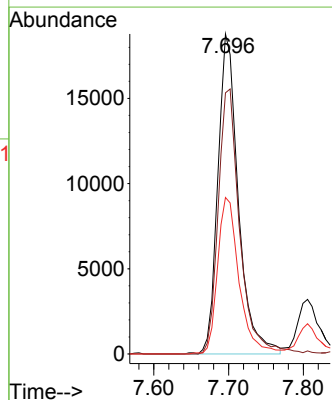
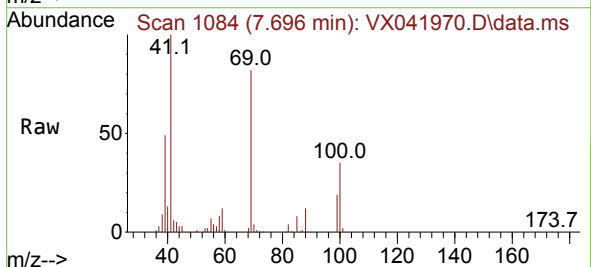
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

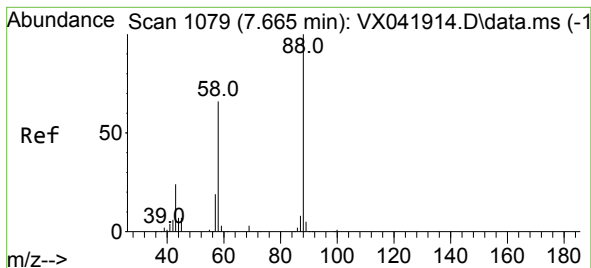
Tgt Ion: 83 Resp: 41469
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.9 7.1 10.7



#48
Methyl methacrylate
Concen: 18.737 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 41 Resp: 35864
Ion Ratio Lower Upper
41 100
69 86.9 59.2 88.8
39 51.2 47.7 71.5

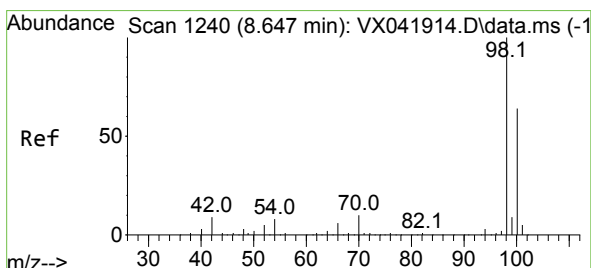
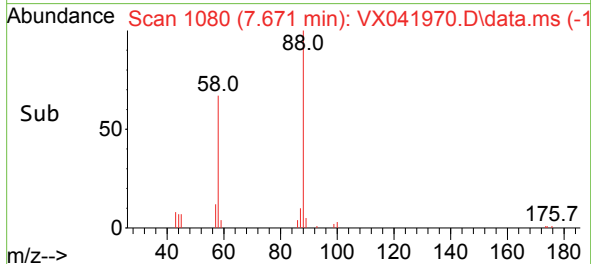
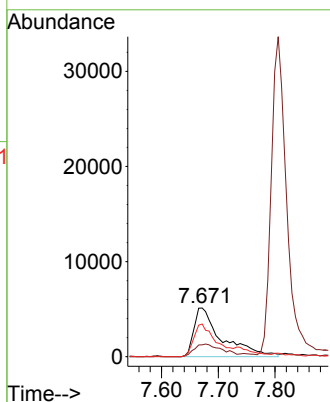
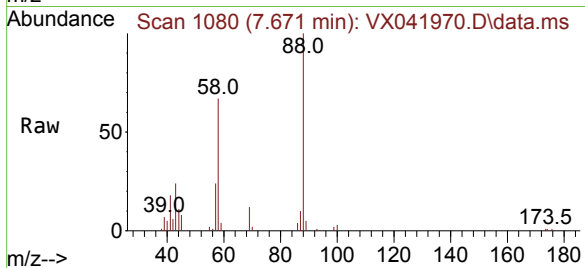




#49
1,4-Dioxane
Concen: 357.192 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

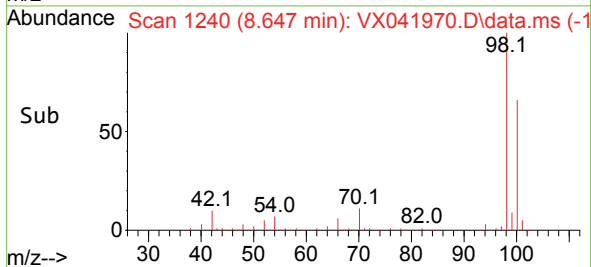
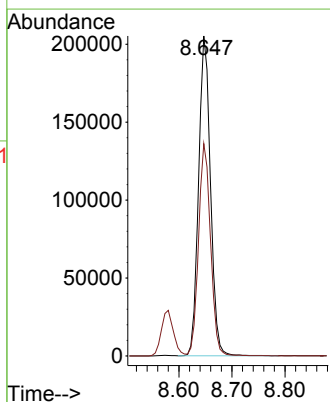
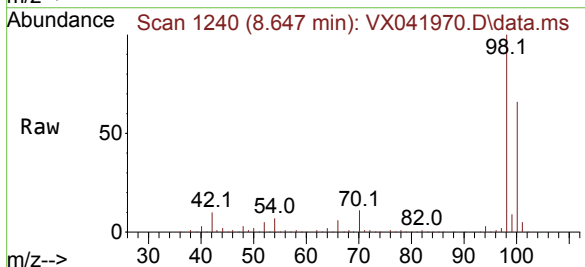
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

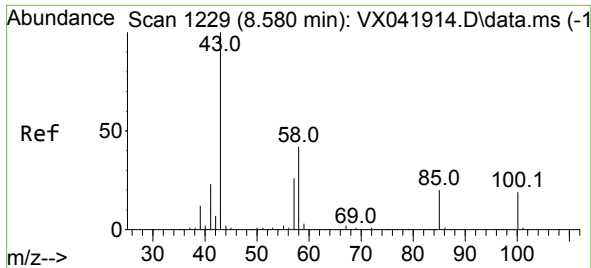
Tgt Ion: 88 Resp: 17428
Ion Ratio Lower Upper
88 100
43 26.3 0.0 0.0#
58 53.3 60.1 90.1#



#50
Toluene-d8
Concen: 48.222 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 98 Resp: 319985
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

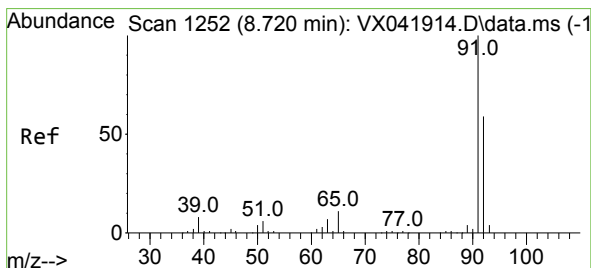
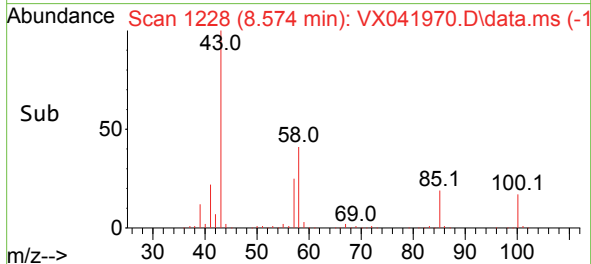
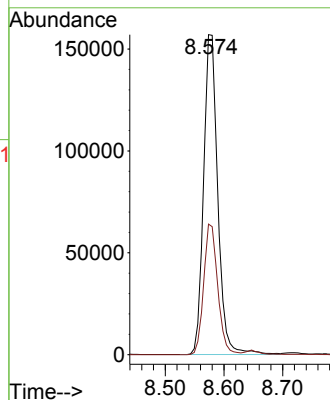
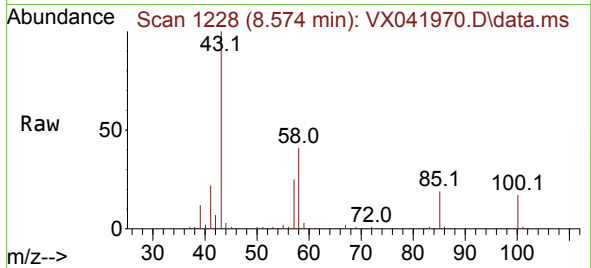




#51
4-Methyl-2-Pentanone
Concen: 95.539 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

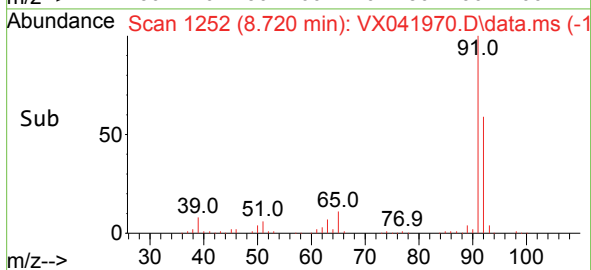
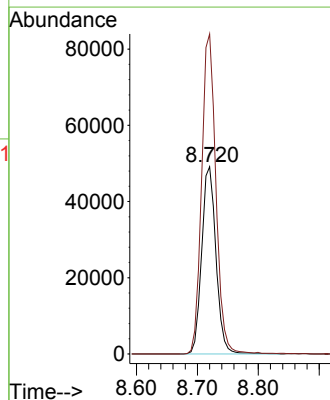
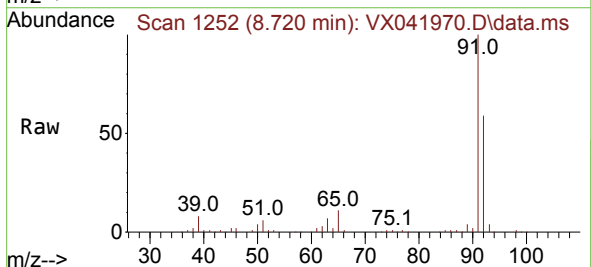
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

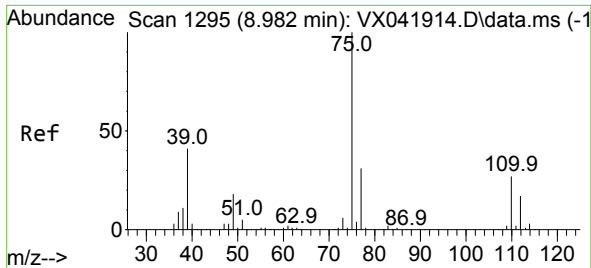
Tgt Ion: 43 Resp: 263941
Ion Ratio Lower Upper
43 100
58 40.4 30.4 45.6



#52
Toluene
Concen: 18.598 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 92 Resp: 80113
Ion Ratio Lower Upper
92 100
91 171.6 134.2 201.2

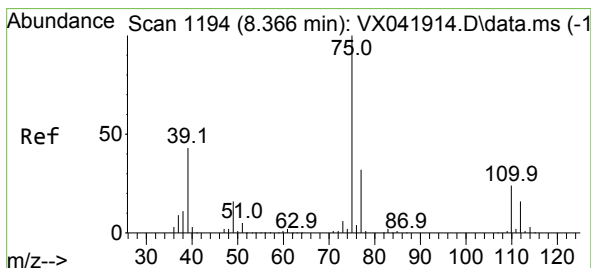
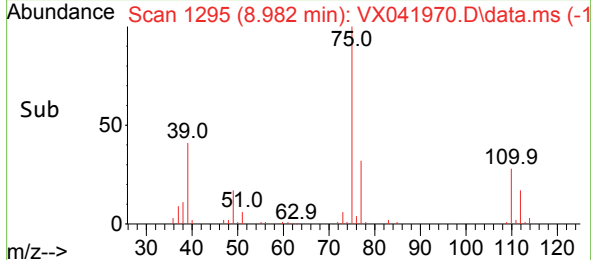
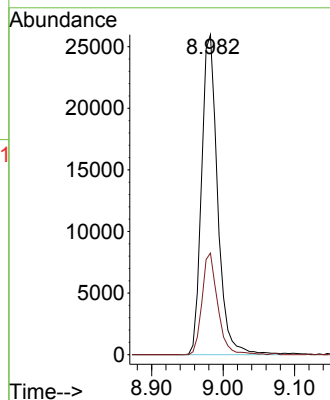
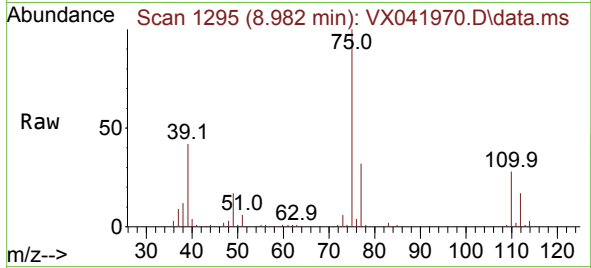




#53
 t-1,3-Dichloropropene
 Concen: 18.050 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

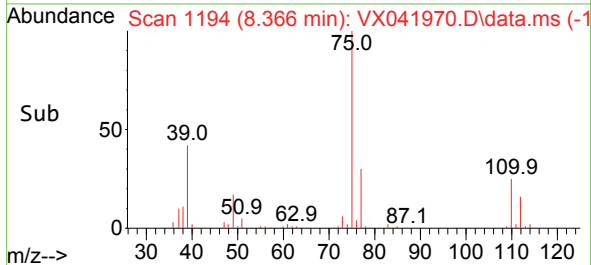
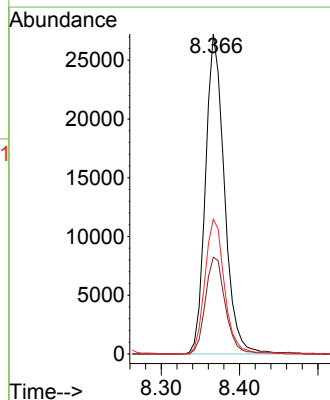
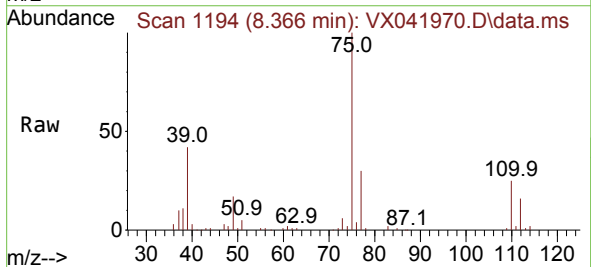
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

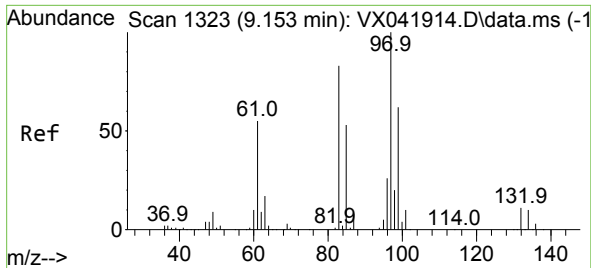
Tgt Ion: 75 Resp: 40438
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.688 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

Tgt Ion: 75 Resp: 45525
 Ion Ratio Lower Upper
 75 100
 77 30.3 25.3 37.9
 39 42.1 46.7 70.1#

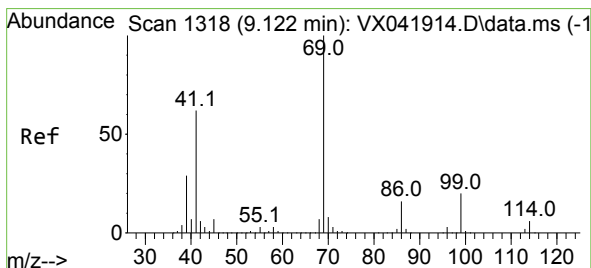
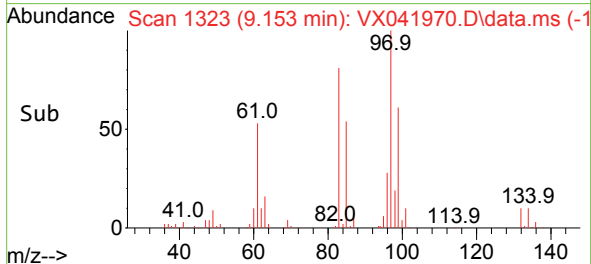
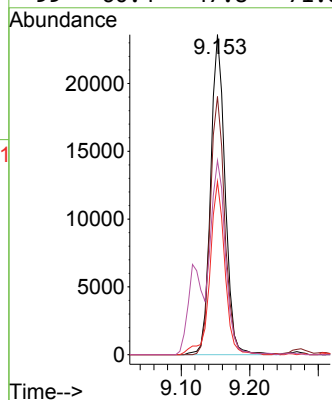
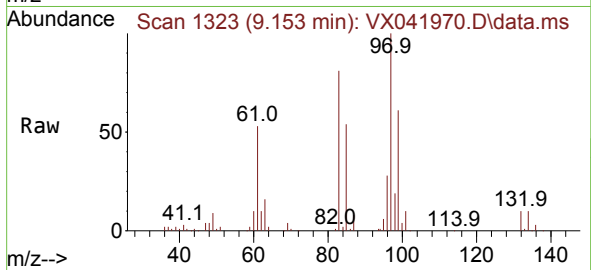




#55
1,1,2-Trichloroethane
Concen: 19.302 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

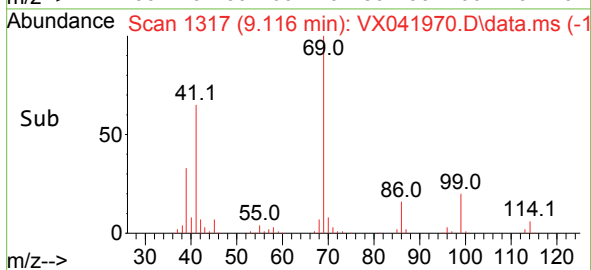
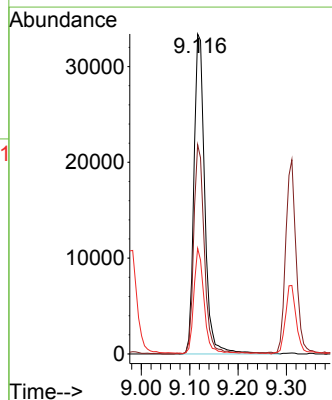
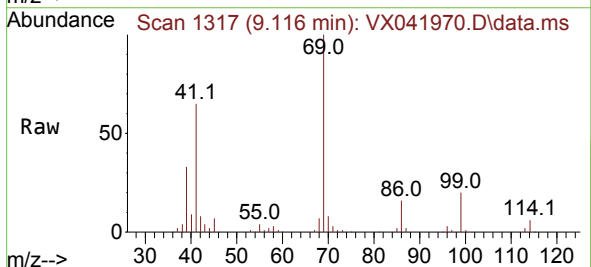
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

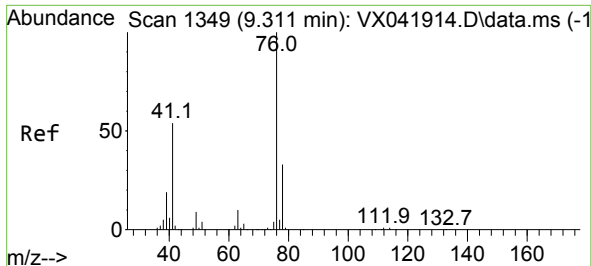
Tgt Ion:	97	Resp:	34638
Ion	Ratio	Lower	Upper
97	100		
83	80.6	65.8	98.8
85	54.0	41.6	62.4
99	60.4	47.8	71.8



#56
Ethyl methacrylate
Concen: 18.634 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:	69	Resp:	52021
Ion	Ratio	Lower	Upper
69	100		
41	64.6	56.8	85.2
39	30.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 18.957 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

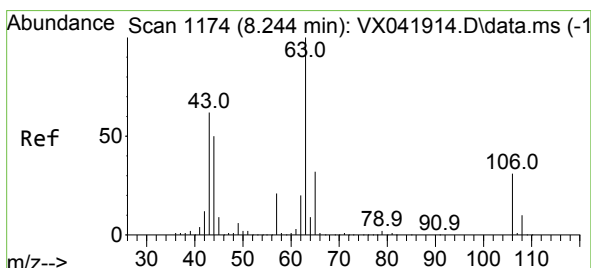
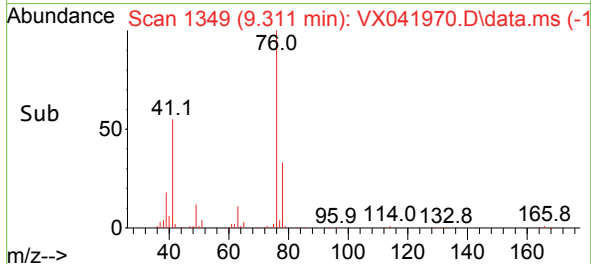
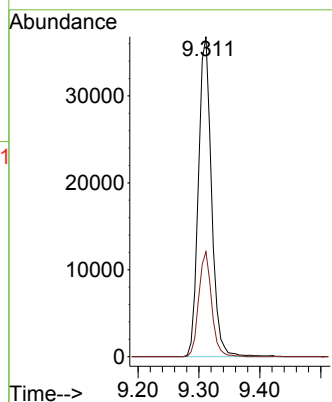
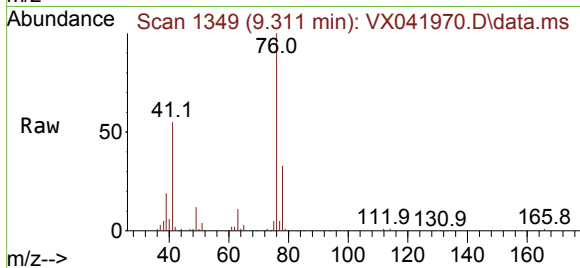
VX0621WBS01

Tgt Ion: 76 Resp: 54961

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 97.448 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX041970.D

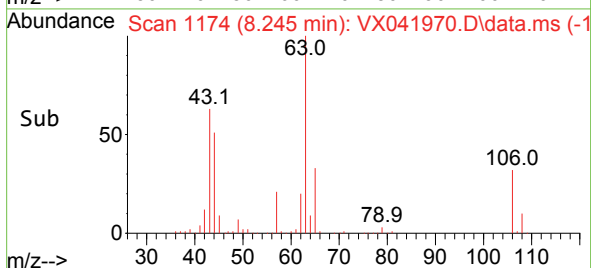
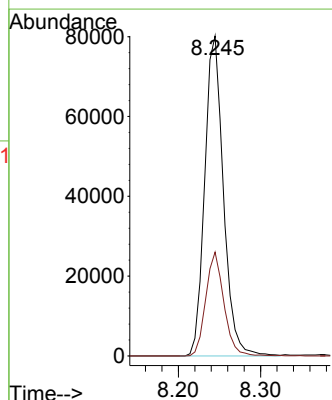
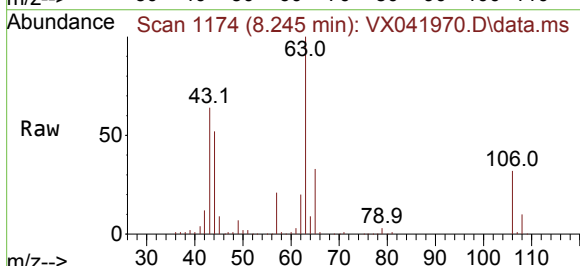
Acq: 21 Jun 2024 10:48

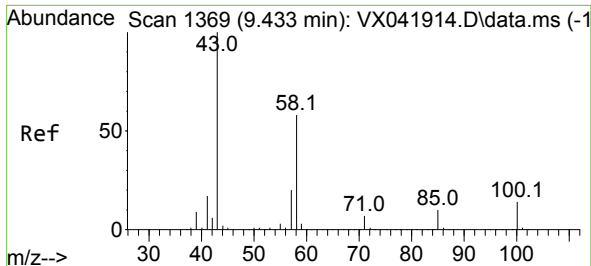
Tgt Ion: 63 Resp: 126779

Ion Ratio Lower Upper

63 100

106 31.5 22.5 33.7

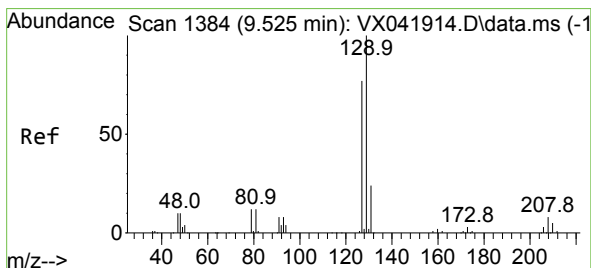
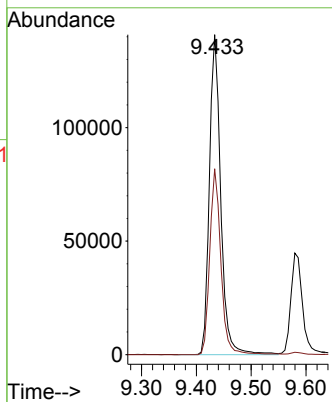
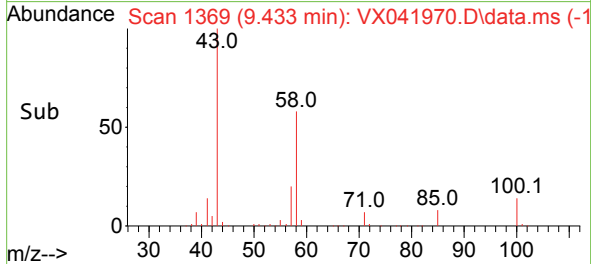
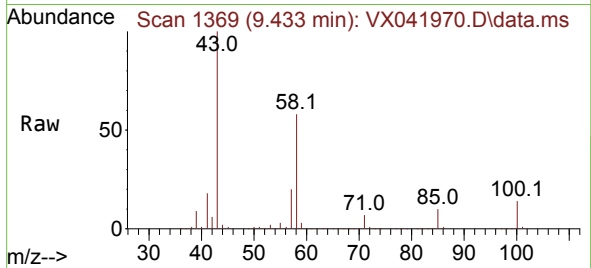




#59
2-Hexanone
Concen: 95.116 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

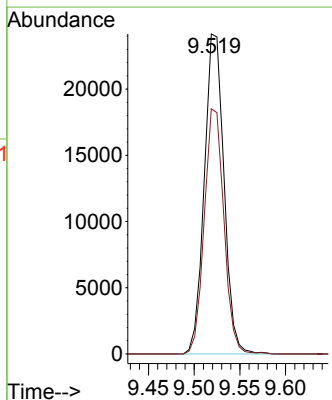
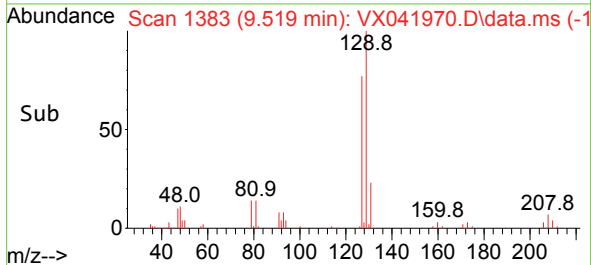
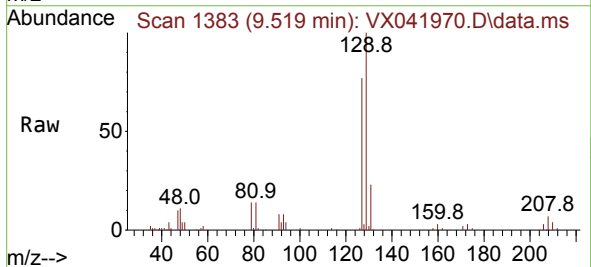
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

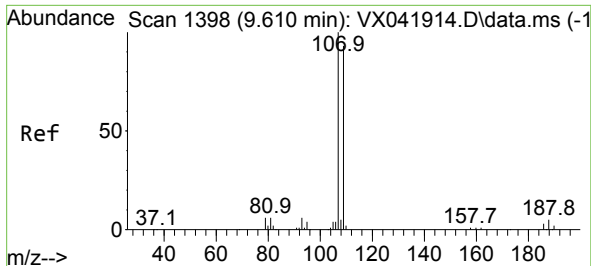
Tgt Ion: 43 Resp: 201260
Ion Ratio Lower Upper
43 100
58 57.1 26.2 78.5



#60
Dibromochloromethane
Concen: 18.534 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:129 Resp: 36129
Ion Ratio Lower Upper
129 100
127 76.3 38.8 116.4

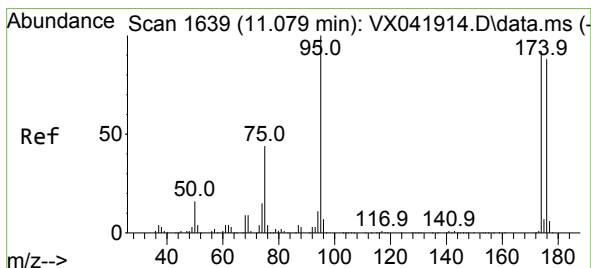
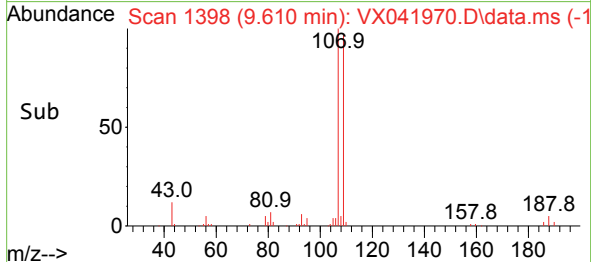
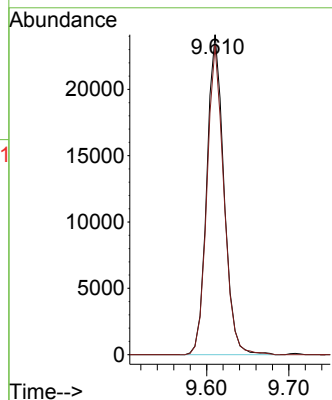
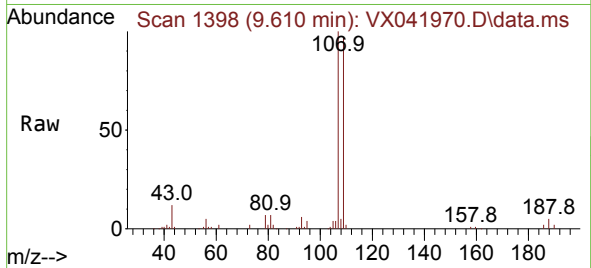




#61
1,2-Dibromoethane
Concen: 18.739 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

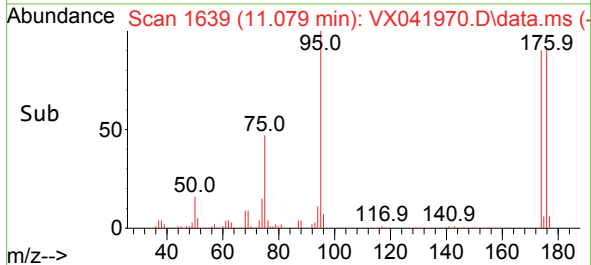
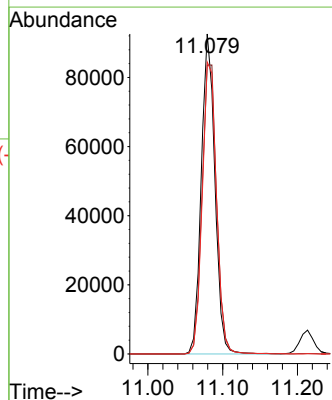
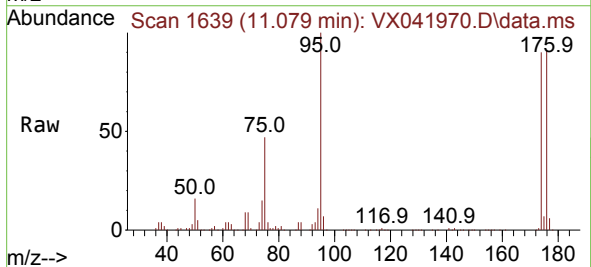
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

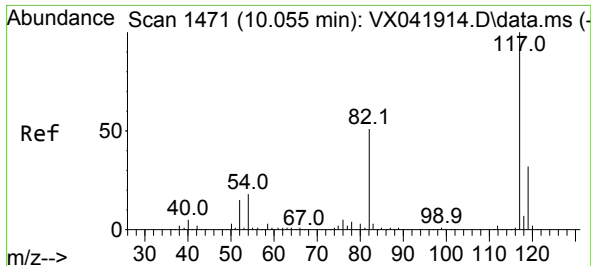
Tgt Ion:107 Resp: 34875
Ion Ratio Lower Upper
107 100
109 95.3 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 95 Resp: 116825
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.2 0.0 131.0

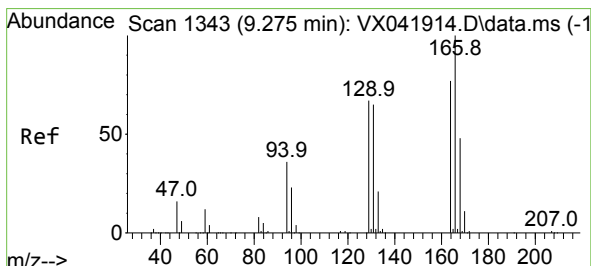
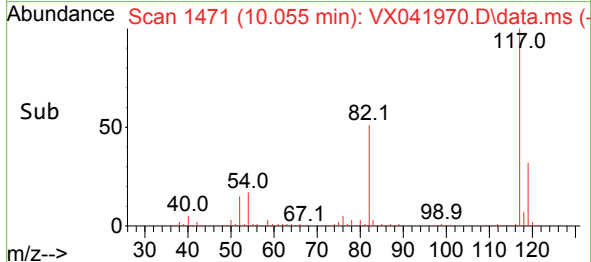
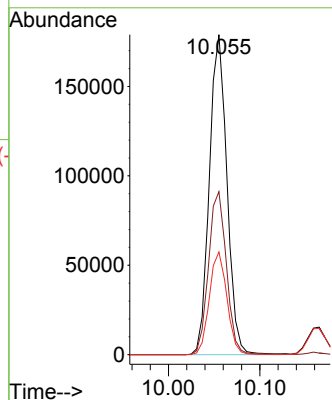
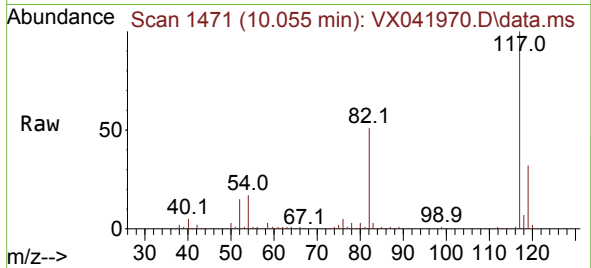




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

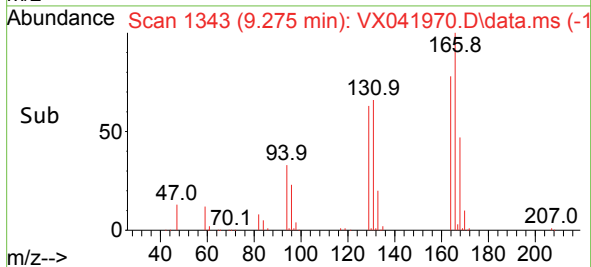
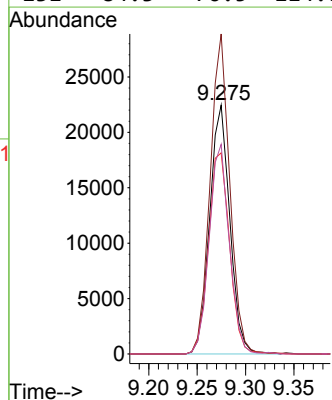
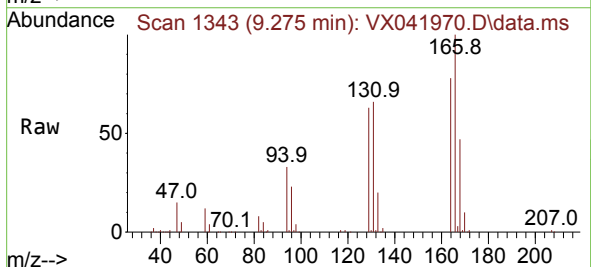
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

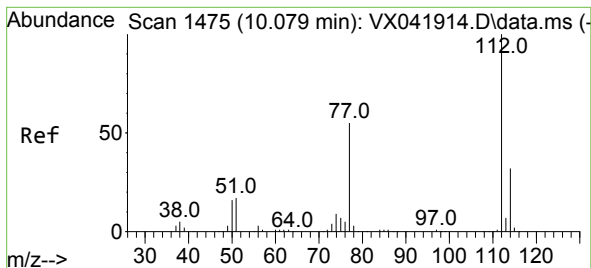
Tgt Ion:117 Resp: 239482
Ion Ratio Lower Upper
117 100
82 50.9 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 18.680 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:164 Resp: 32572
Ion Ratio Lower Upper
164 100
166 128.7 102.7 154.1
129 80.9 80.4 120.6
131 84.3 76.5 114.7





#65

Chlorobenzene

Concen: 18.599 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

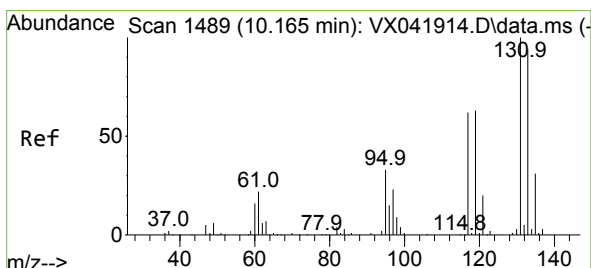
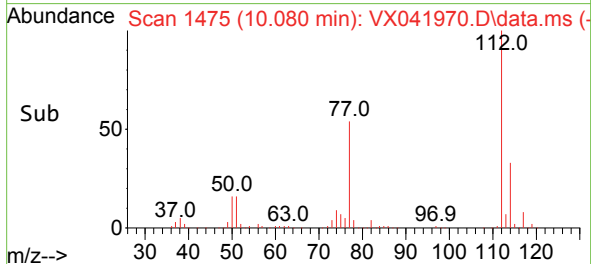
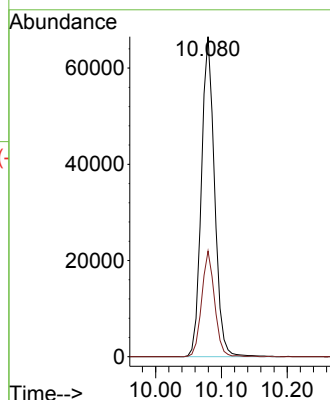
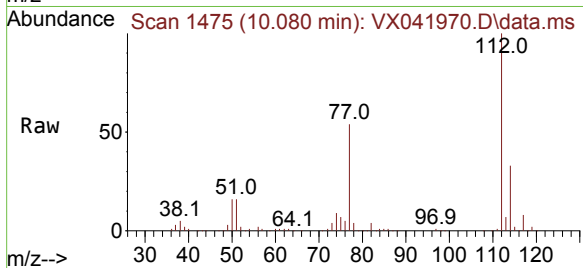
VX0621WBS01

Tgt Ion:112 Resp: 92637

Ion Ratio Lower Upper

112 100

114 33.0 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.048 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

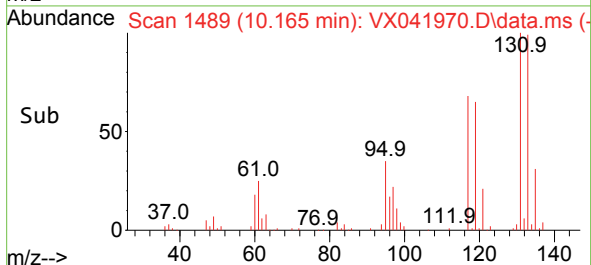
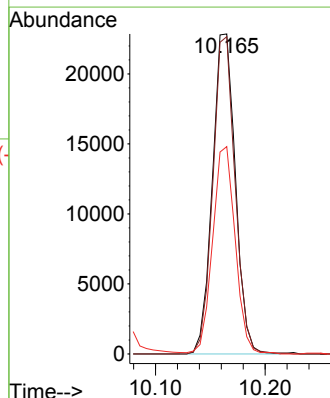
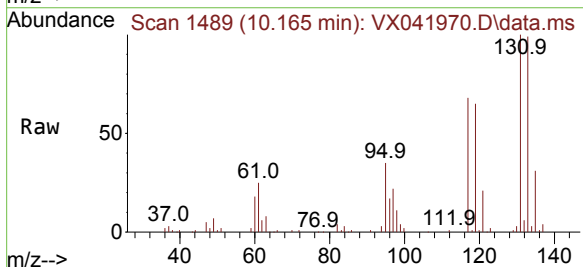
Tgt Ion:131 Resp: 33216

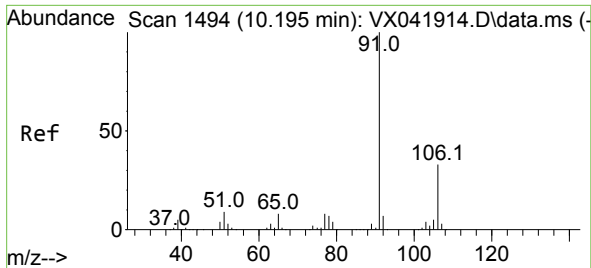
Ion Ratio Lower Upper

131 100

133 96.2 47.1 141.4

119 63.9 32.2 96.6

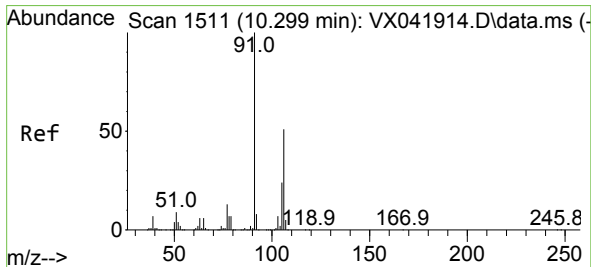
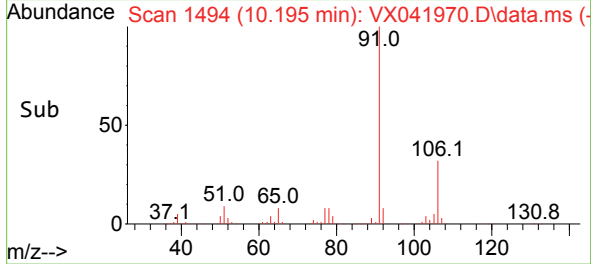
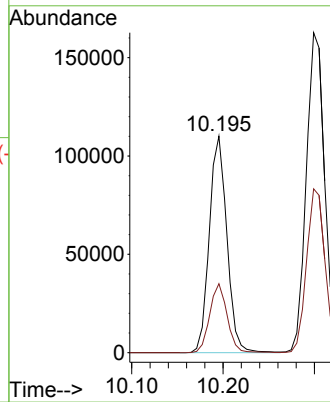
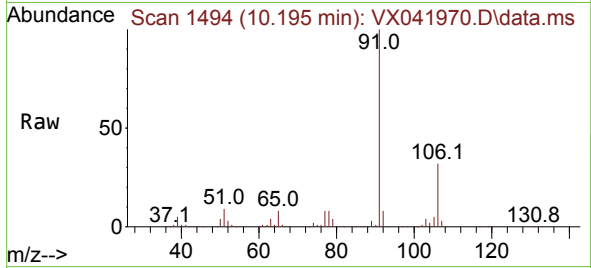




#67
Ethyl Benzene
Concen: 18.854 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

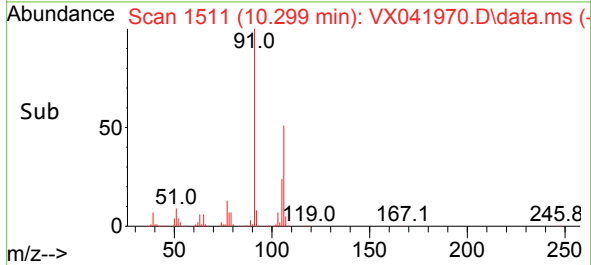
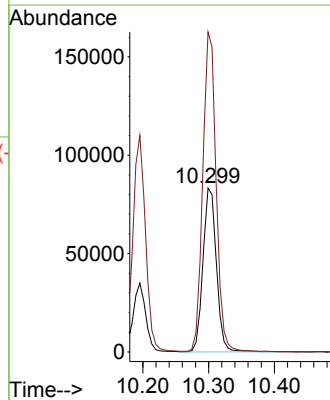
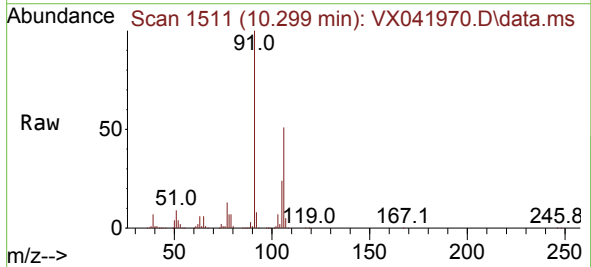
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

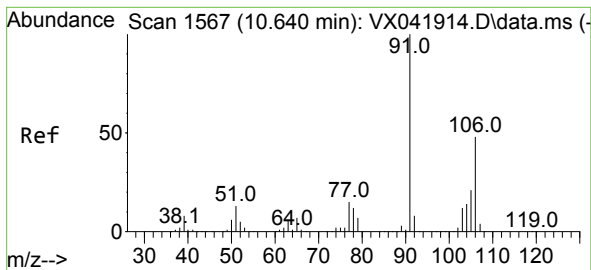
Tgt Ion: 91 Resp: 147165
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 37.563 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 106 Resp: 118356
Ion Ratio Lower Upper
106 100
91 194.8 165.5 248.3





#69

o-Xylene

Concen: 19.142 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

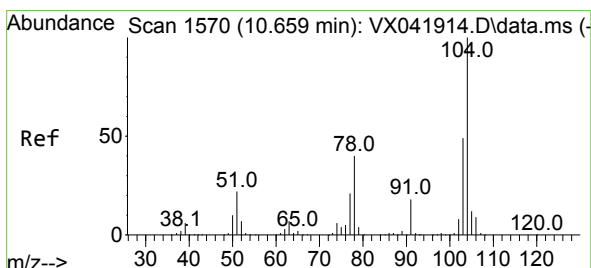
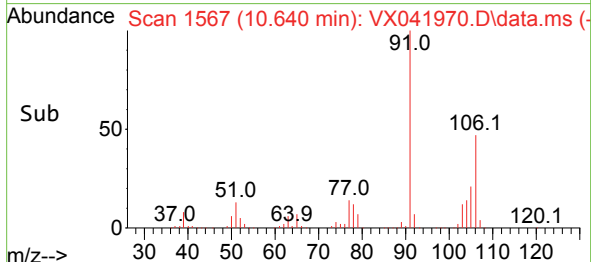
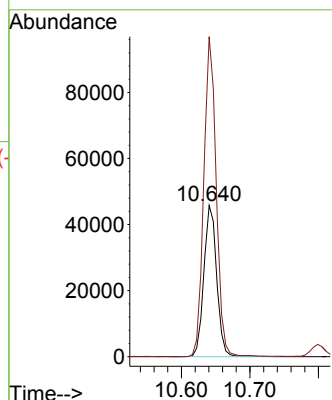
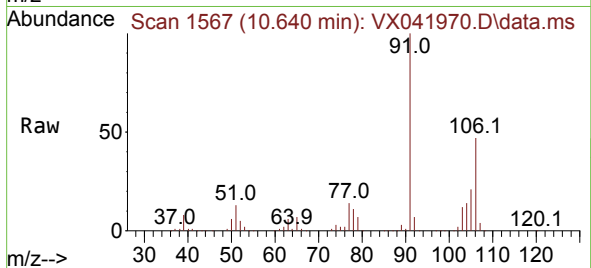
VX0621WBS01

Tgt Ion:106 Resp: 59712

Ion Ratio Lower Upper

106 100

91 205.4 108.9 326.8



#70

Styrene

Concen: 19.110 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

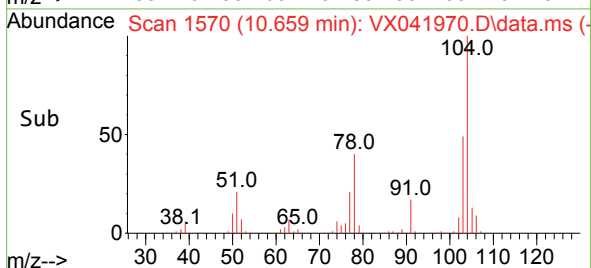
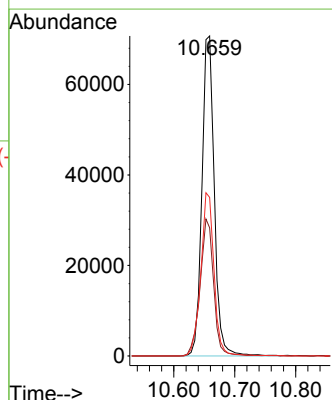
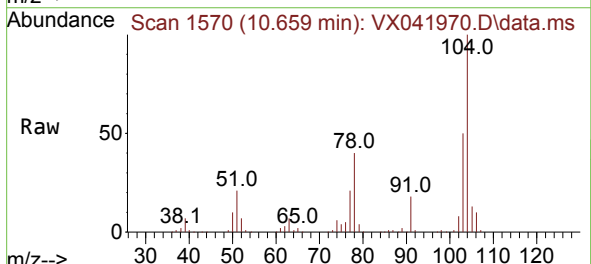
Tgt Ion:104 Resp: 99964

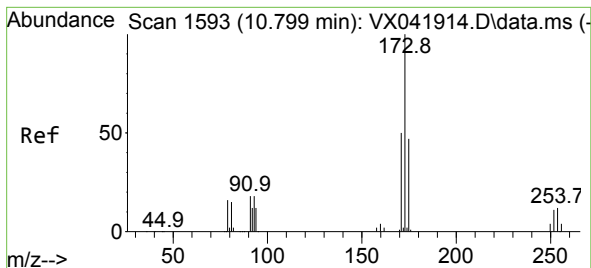
Ion Ratio Lower Upper

104 100

78 46.6 43.6 65.4

103 54.7 43.6 65.4





#71

Bromoform

Concen: 17.802 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

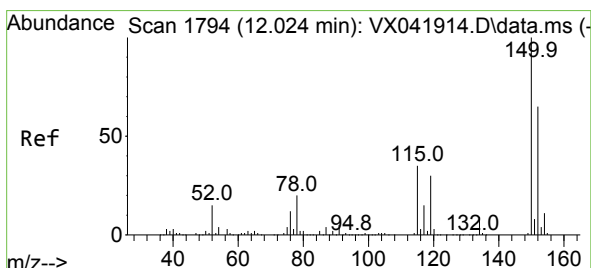
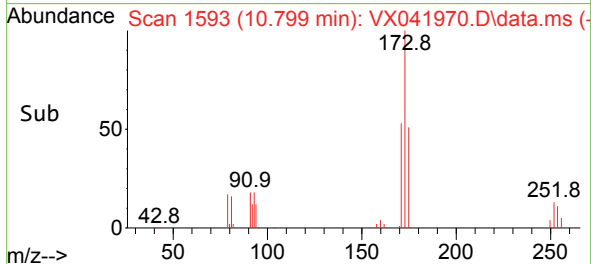
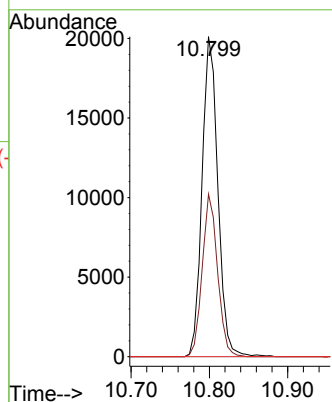
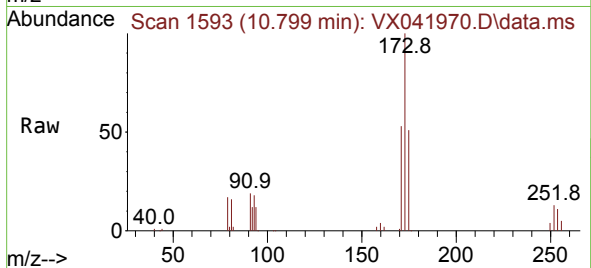
Tgt Ion:173 Resp: 28194

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

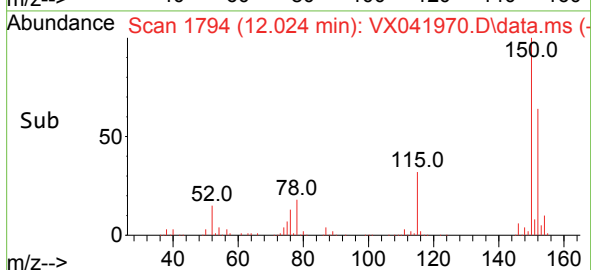
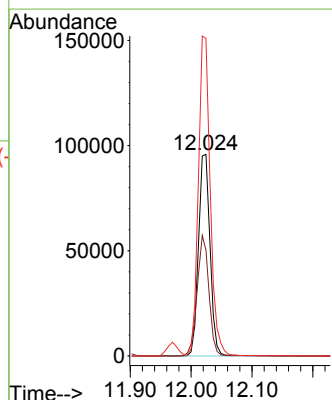
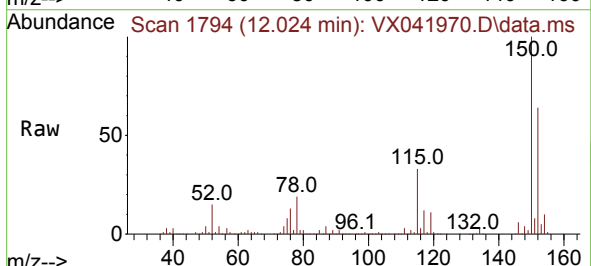
Tgt Ion:152 Resp: 126123

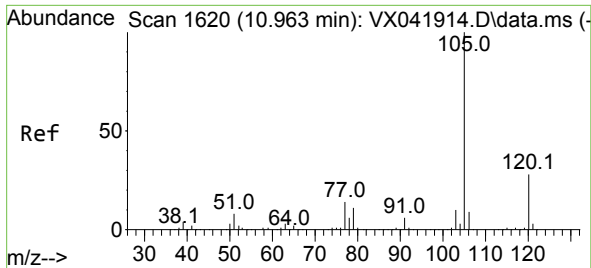
Ion Ratio Lower Upper

152 100

115 60.9 43.3 129.9

150 162.3 0.0 345.0

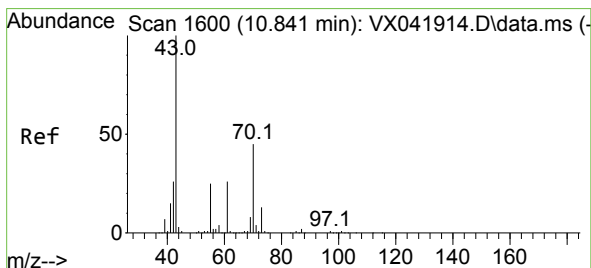
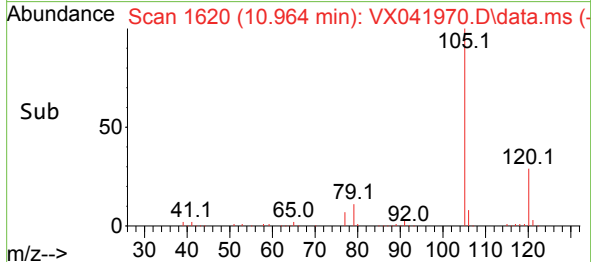
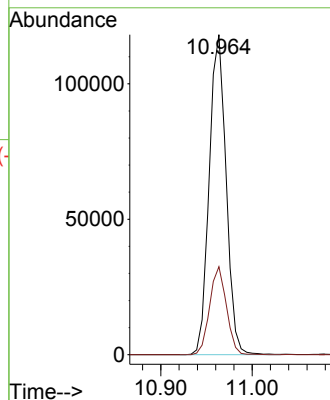
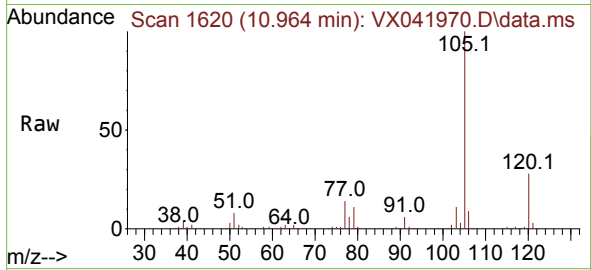




#73
Isopropylbenzene
Concen: 19.752 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

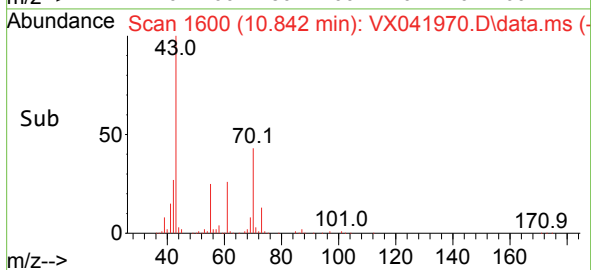
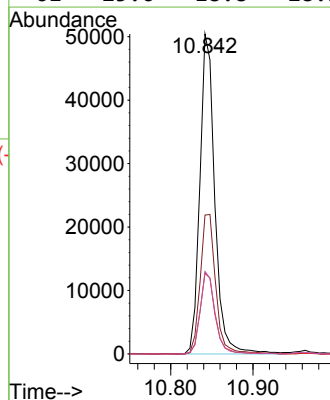
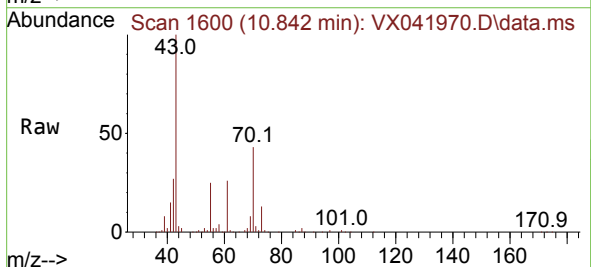
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

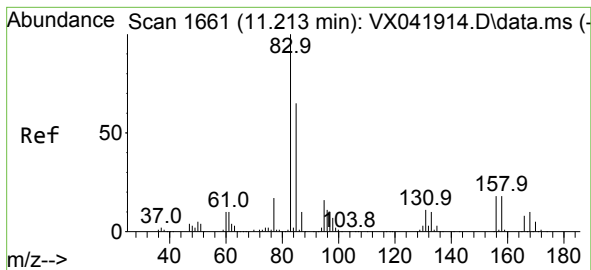
Tgt Ion:105 Resp: 151472
Ion Ratio Lower Upper
105 100
120 27.3 12.9 38.6



#74
N-ethyl acetate
Concen: 18.779 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 43 Resp: 63971
Ion Ratio Lower Upper
43 100
70 45.3 32.9 49.3
55 25.6 19.3 28.9
61 25.6 18.8 28.2

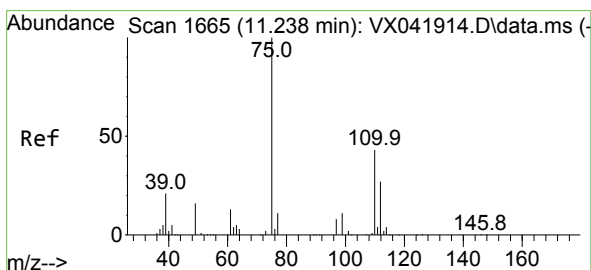
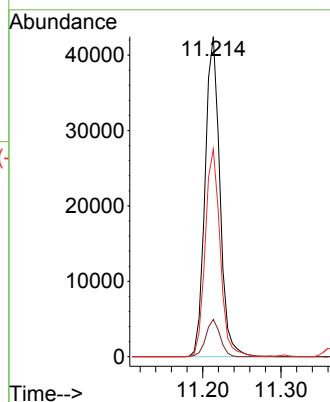
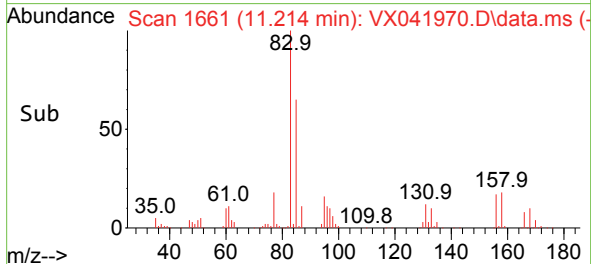
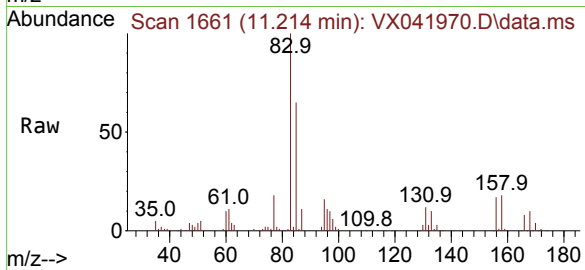




#75
1,1,2,2-Tetrachloroethane
Concen: 19.536 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

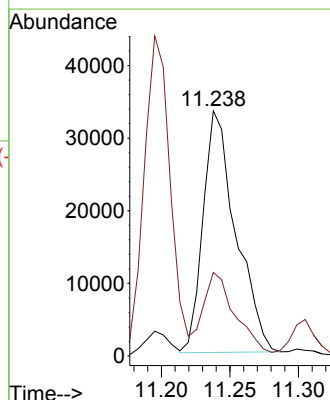
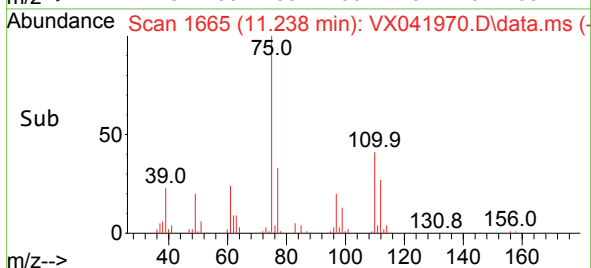
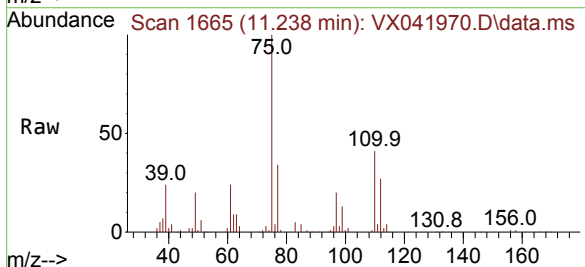
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

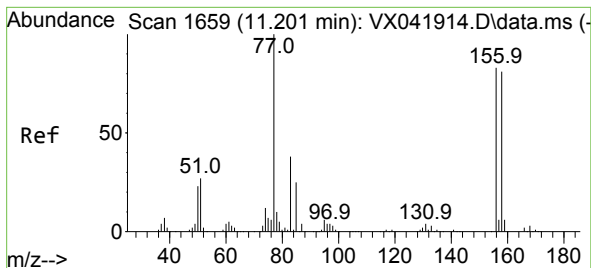
Tgt Ion: 83 Resp: 55707
Ion Ratio Lower Upper
83 100
131 11.3 5.3 15.8
85 65.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 24.245 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 75 Resp: 55513
Ion Ratio Lower Upper
75 100
77 34.7 19.1 57.5





#77

Bromobenzene

Concen: 19.090 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

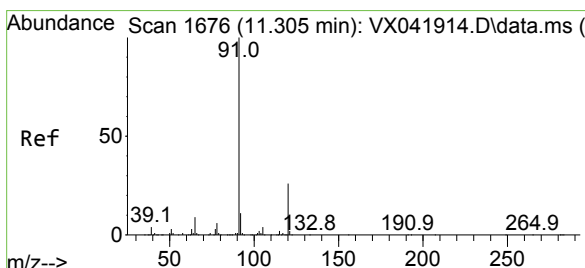
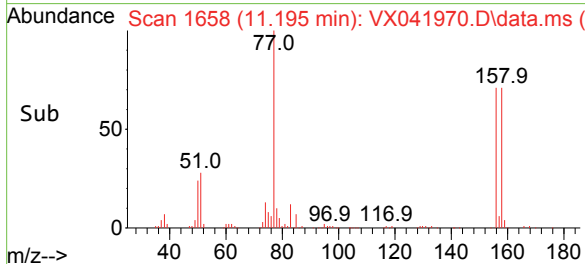
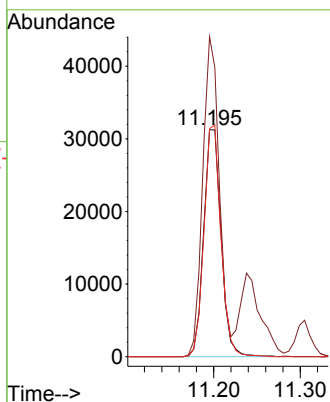
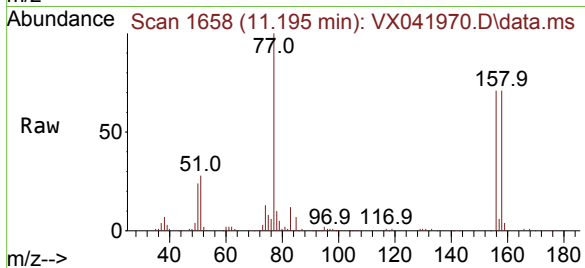
Tgt Ion:156 Resp: 43601

Ion Ratio Lower Upper

156 100

77 134.2 88.4 265.3

158 99.3 48.0 144.0



#78

n-propylbenzene

Concen: 19.615 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041970.D

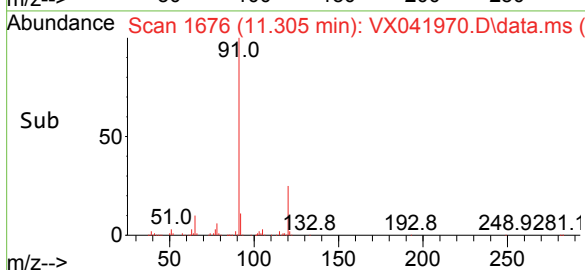
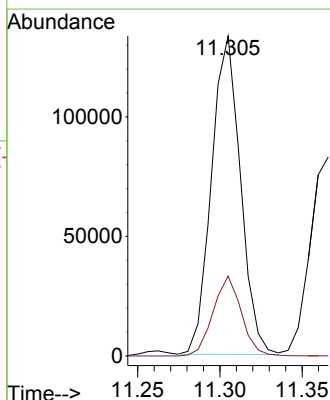
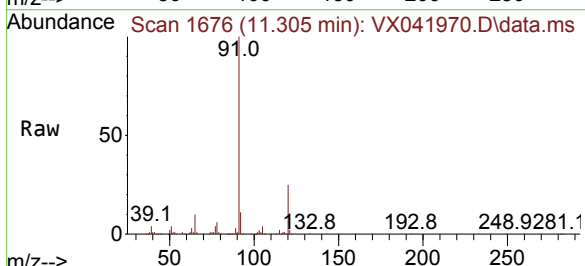
Acq: 21 Jun 2024 10:48

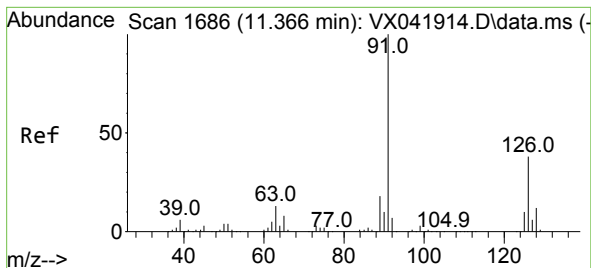
Tgt Ion: 91 Resp: 163213

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

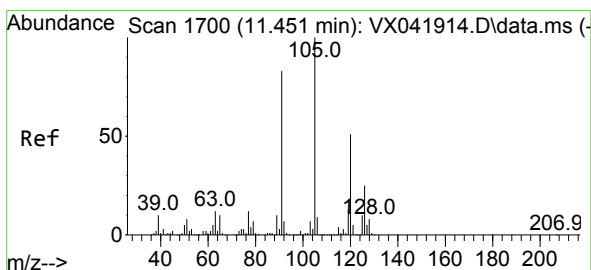
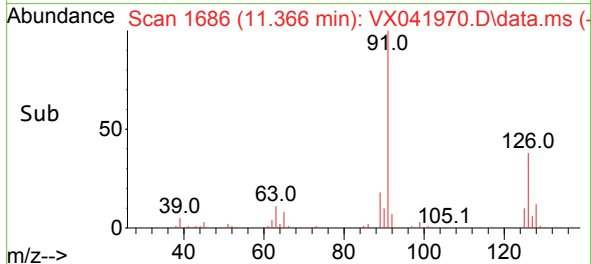
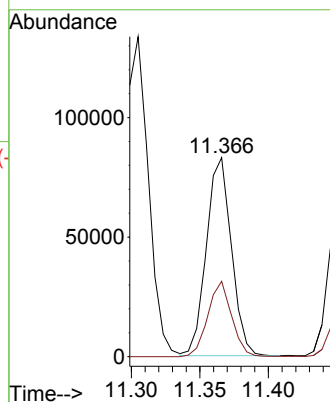
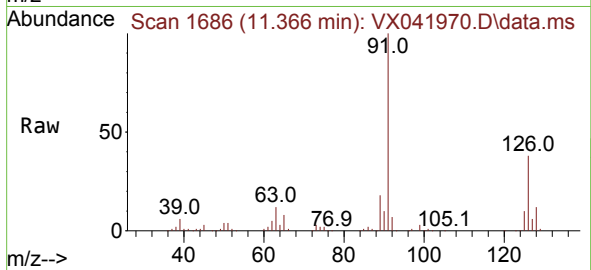




#79
2-Chlorotoluene
Concen: 19.617 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

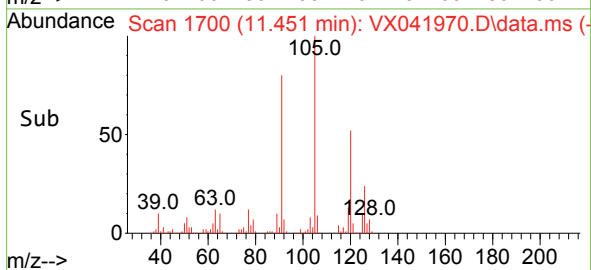
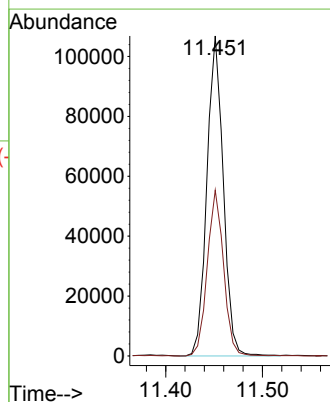
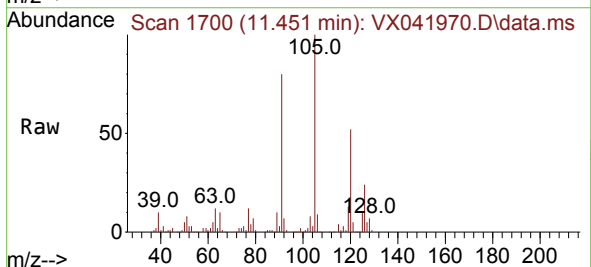
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

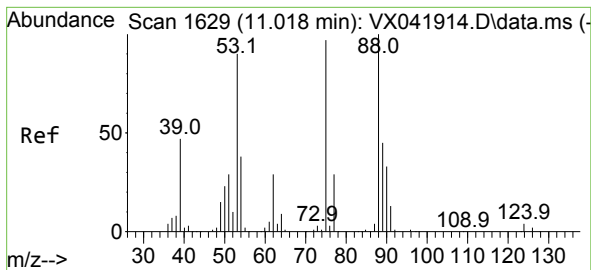
Tgt Ion: 91 Resp: 105167
Ion Ratio Lower Upper
91 100
126 36.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 19.689 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion: 105 Resp: 125765
Ion Ratio Lower Upper
105 100
120 51.6 24.1 72.3

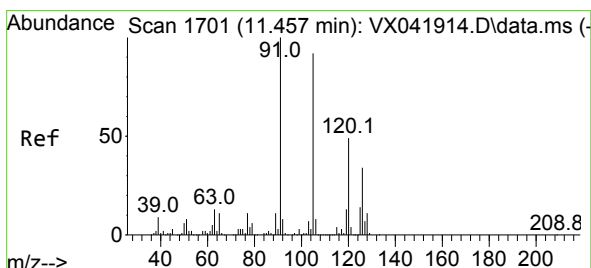
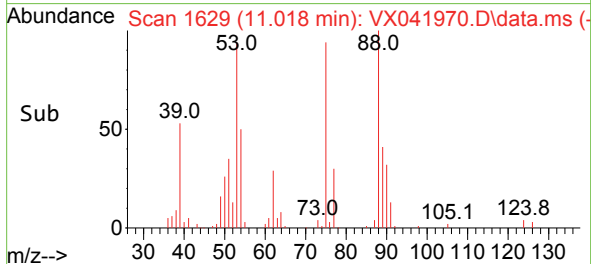
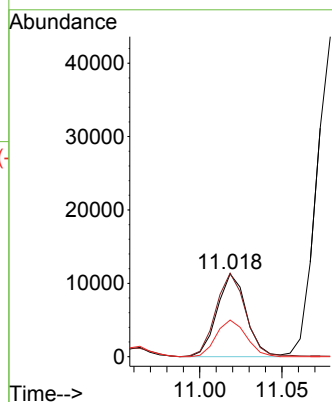
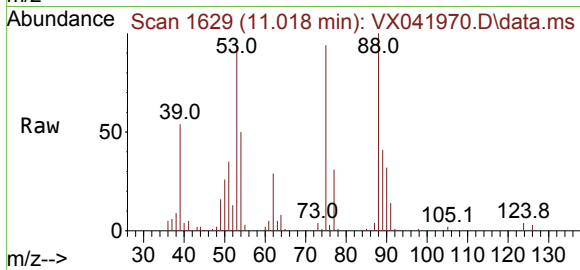




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.311 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

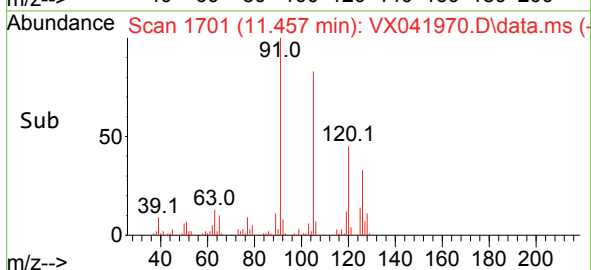
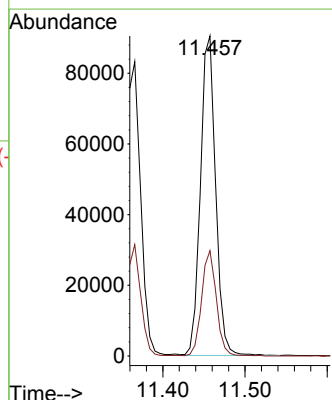
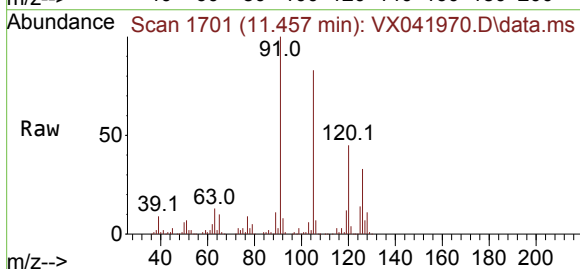
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0621WBS01

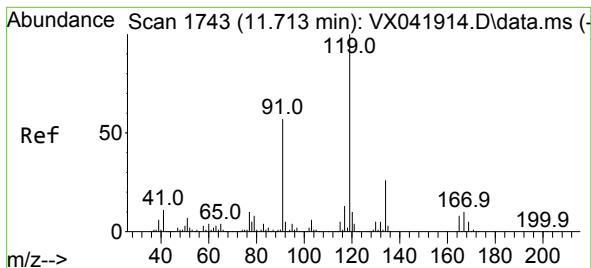
Tgt Ion: 75 Resp: 13957
 Ion Ratio Lower Upper
 75 100
 53 103.8 90.5 135.7
 89 45.3 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 19.549 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX041970.D
 Acq: 21 Jun 2024 10:48

Tgt Ion: 91 Resp: 115857
 Ion Ratio Lower Upper
 91 100
 126 32.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 19.251 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

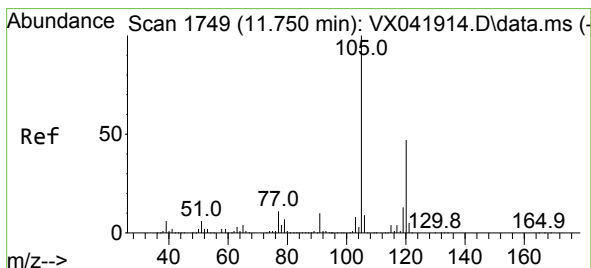
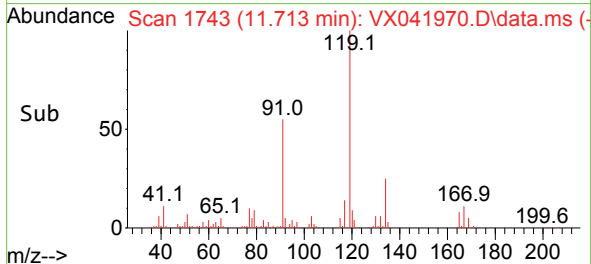
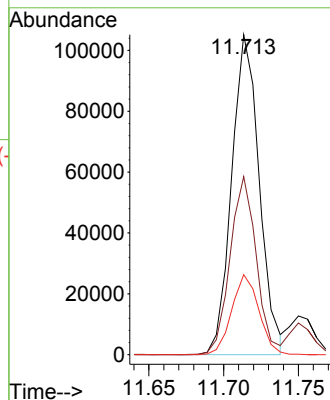
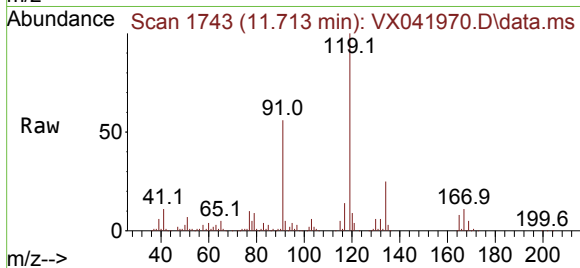
Tgt Ion:119 Resp: 134930

Ion Ratio Lower Upper

119 100

91 53.0 31.2 93.6

134 24.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.739 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041970.D

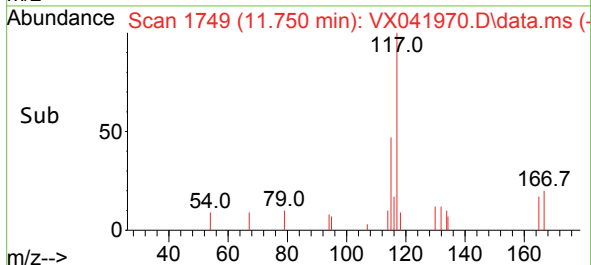
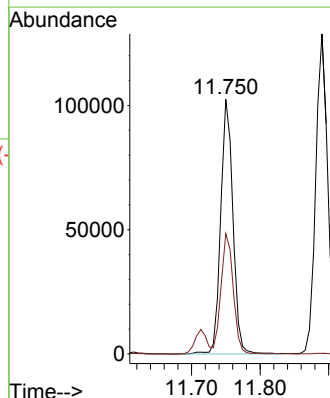
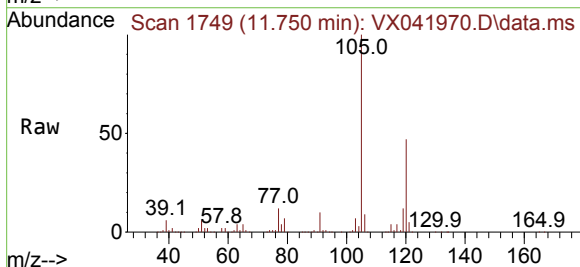
Acq: 21 Jun 2024 10:48

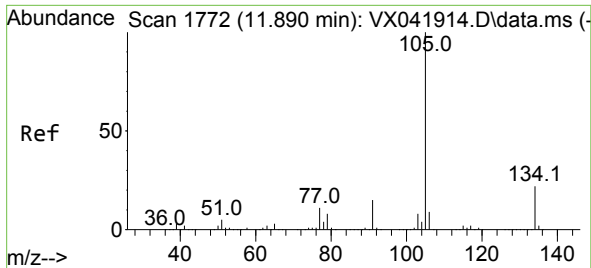
Tgt Ion:105 Resp: 126496

Ion Ratio Lower Upper

105 100

120 46.6 21.2 63.6

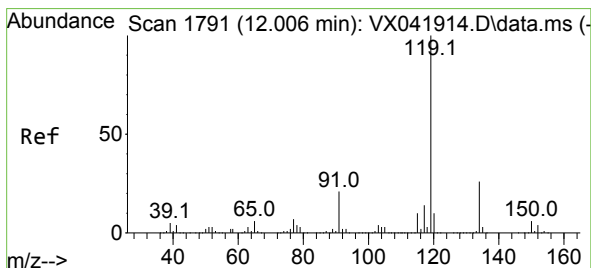
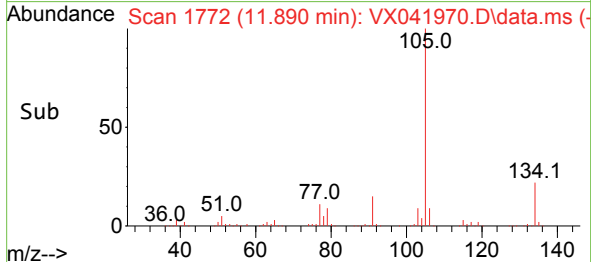
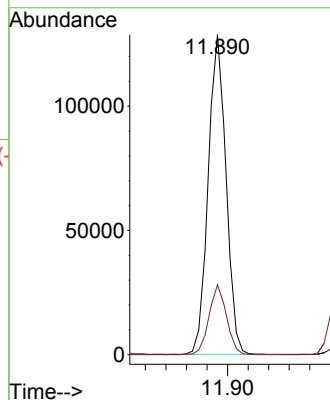
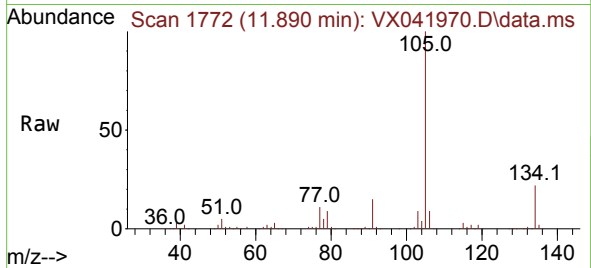




#85
sec-Butylbenzene
Concen: 19.548 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

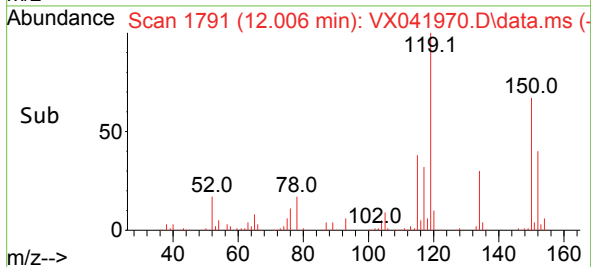
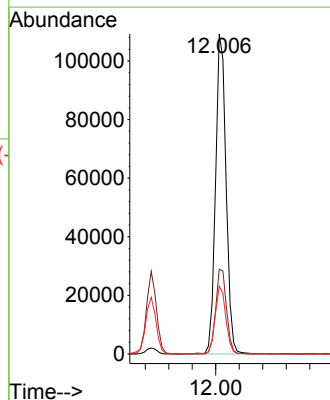
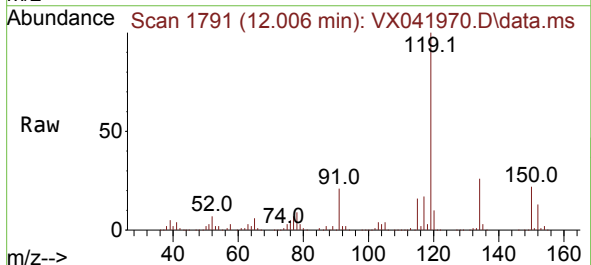
Instrument :
MSVOA_X
ClientSampleId :
VX0621WBS01

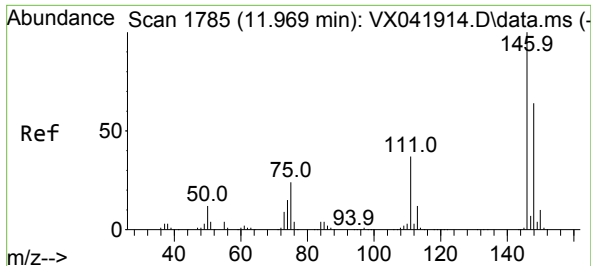
Tgt Ion:105 Resp: 154971
Ion Ratio Lower Upper
105 100
134 21.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 19.564 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041970.D
Acq: 21 Jun 2024 10:48

Tgt Ion:119 Resp: 135483
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 21.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.330 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041970.D

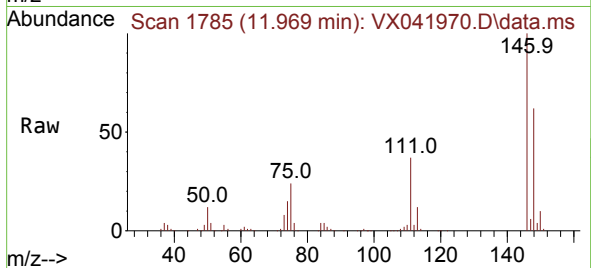
Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01



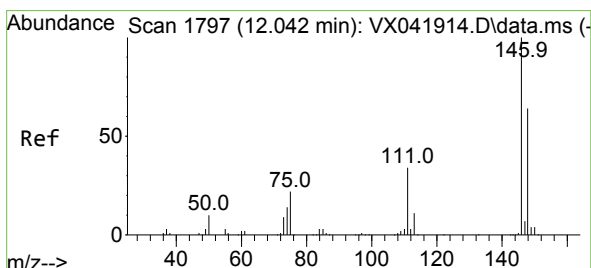
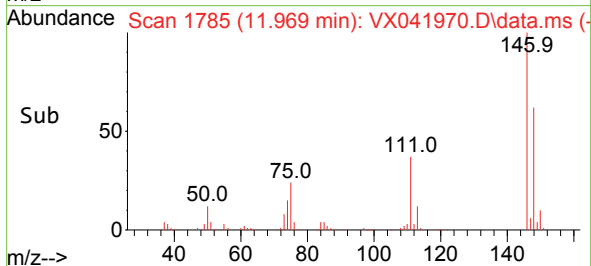
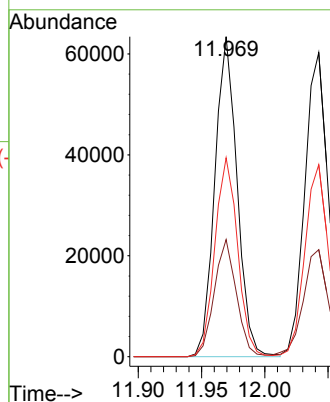
Tgt Ion:146 Resp: 77601

Ion Ratio Lower Upper

146 100

111 36.3 22.1 66.1

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 18.905 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

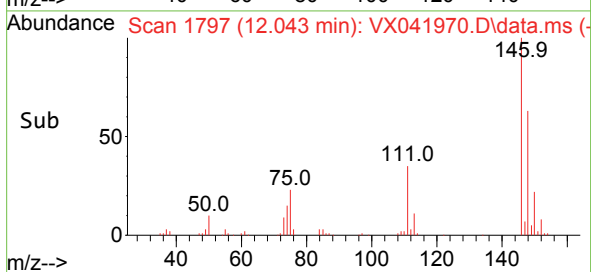
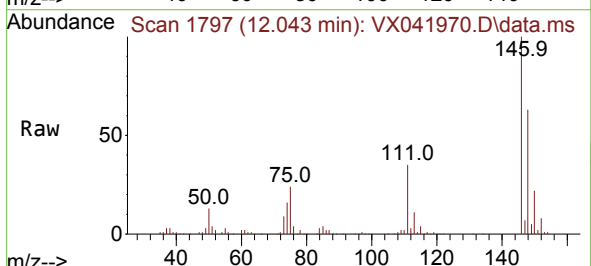
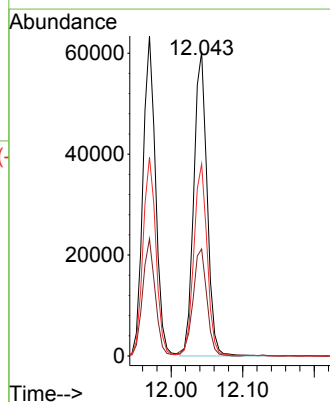
Tgt Ion:146 Resp: 77870

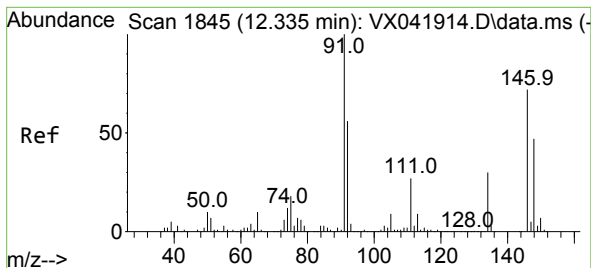
Ion Ratio Lower Upper

146 100

111 37.2 21.3 63.7

148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.898 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

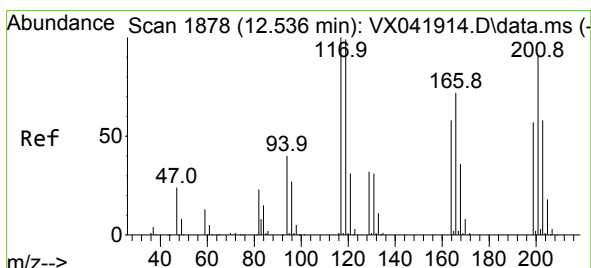
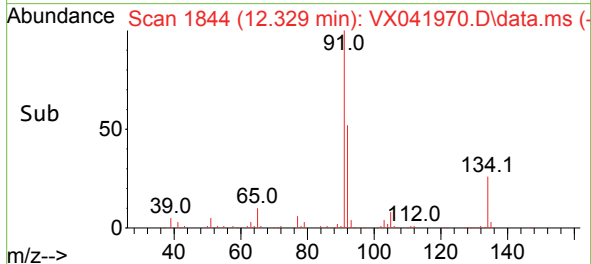
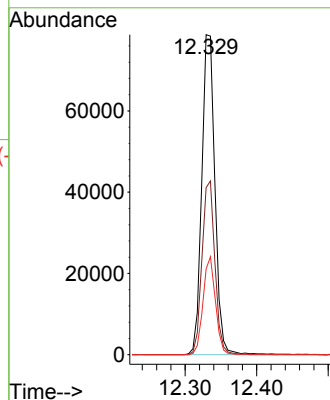
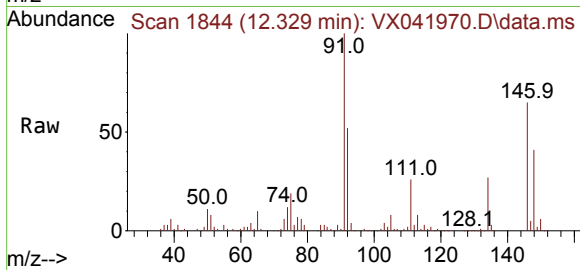
Tgt Ion: 91 Resp: 100741

Ion Ratio Lower Upper

91 100

92 53.4 27.4 82.0

134 28.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.132 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041970.D

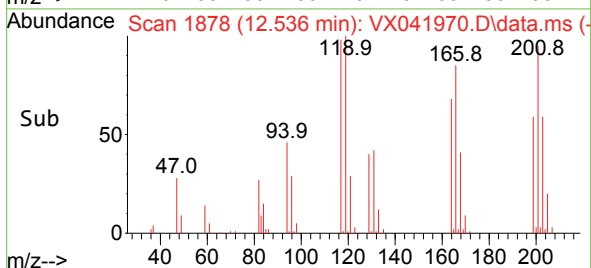
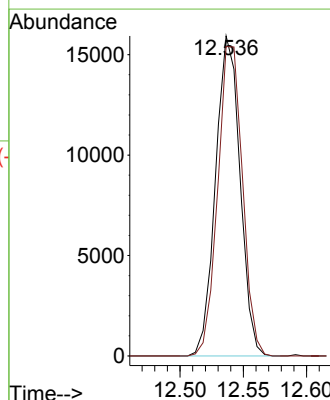
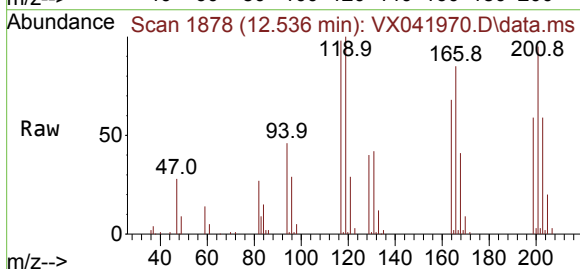
Acq: 21 Jun 2024 10:48

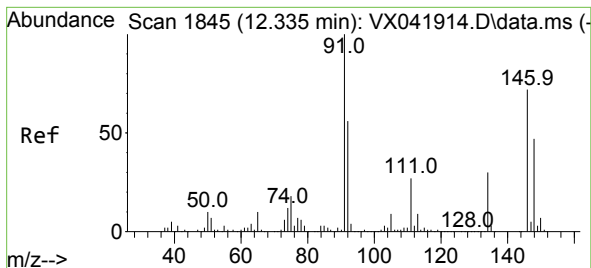
Tgt Ion: 117 Resp: 21378

Ion Ratio Lower Upper

117 100

201 98.2 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.302 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041970.D

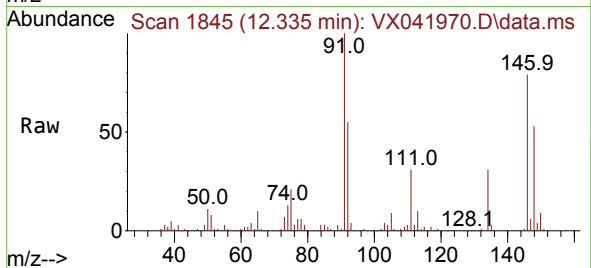
Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01



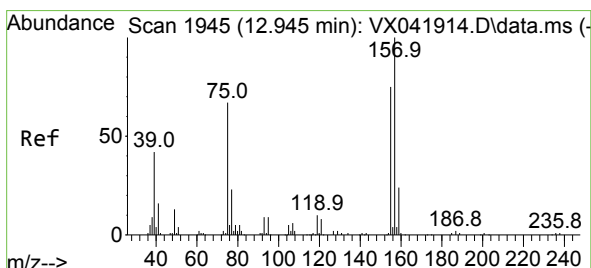
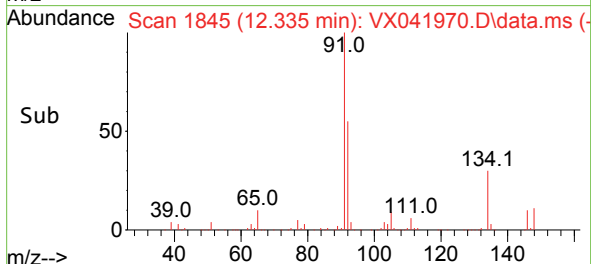
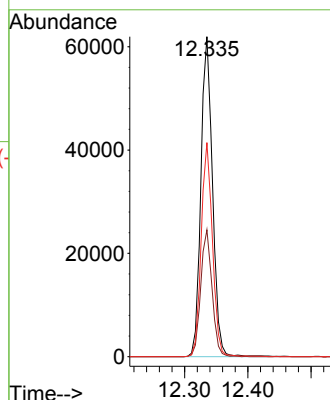
Tgt Ion:146 Resp: 79292

Ion Ratio Lower Upper

146 100

111 38.6 22.4 67.0

148 64.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.973 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

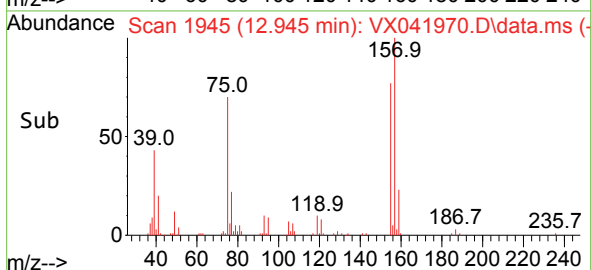
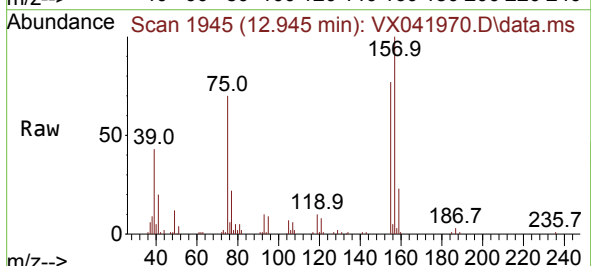
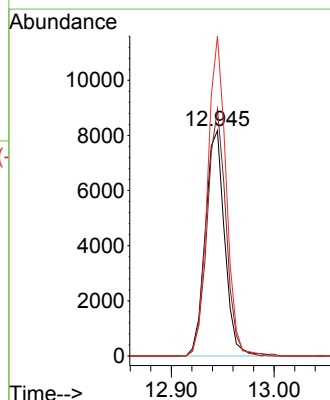
Tgt Ion: 75 Resp: 10721

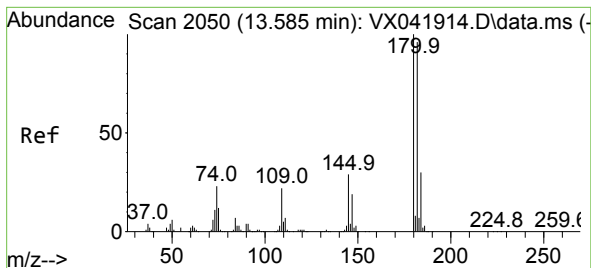
Ion Ratio Lower Upper

75 100

155 105.9 36.1 108.5

157 134.9 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 18.381 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

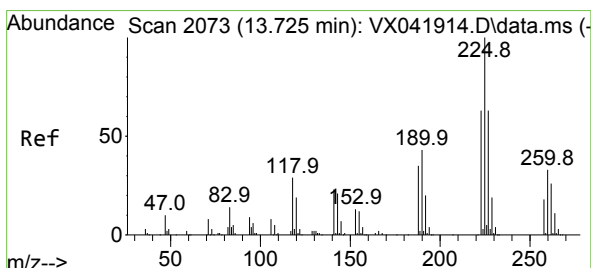
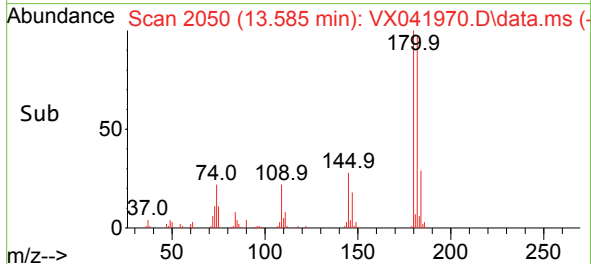
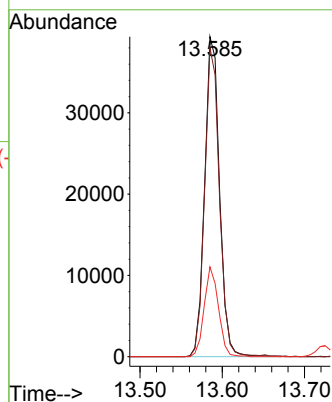
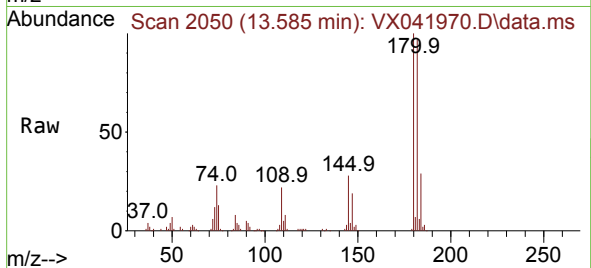
Tgt Ion:180 Resp: 49463

Ion Ratio Lower Upper

180 100

182 96.0 48.3 144.8

145 27.0 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.718 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

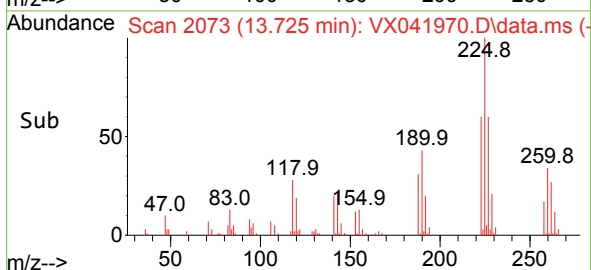
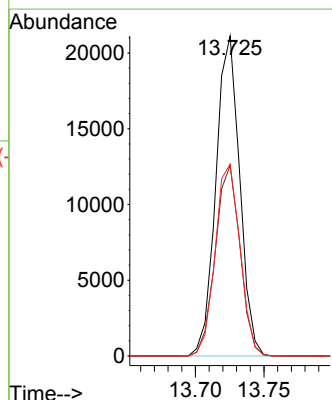
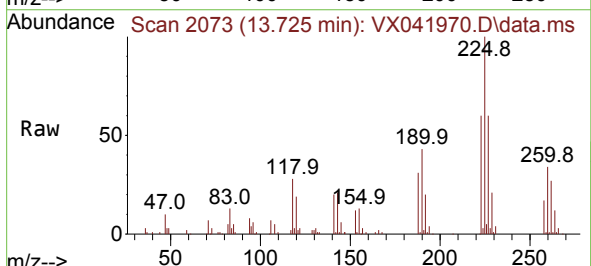
Tgt Ion:225 Resp: 25471

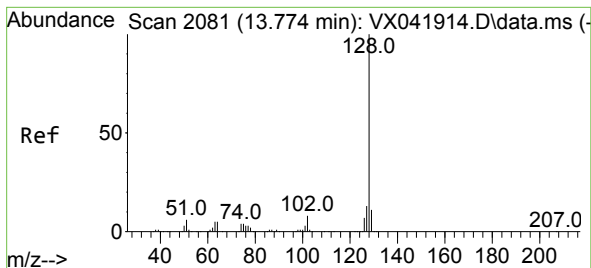
Ion Ratio Lower Upper

225 100

223 61.6 31.1 93.2

227 62.5 32.5 97.5





#95

Naphthalene

Concen: 17.693 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Instrument :

MSVOA_X

ClientSampleId :

VX0621WBS01

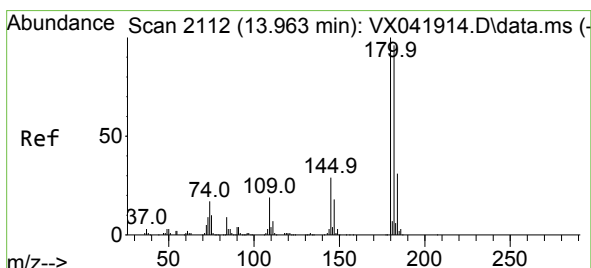
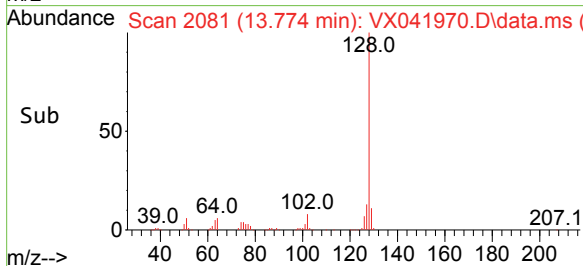
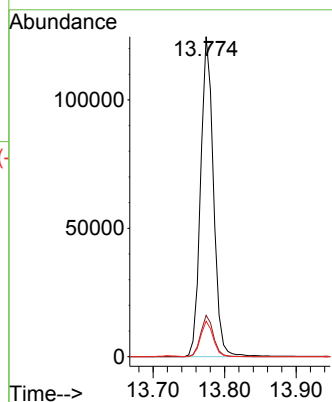
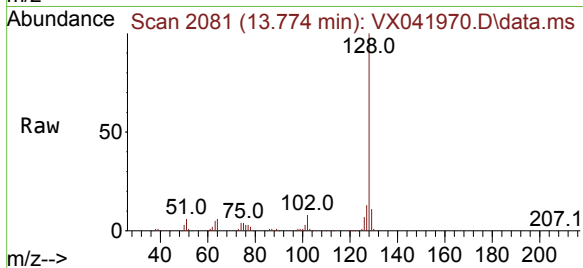
Tgt Ion:128 Resp: 155554

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.678 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041970.D

Acq: 21 Jun 2024 10:48

Tgt Ion:180 Resp: 53011

Ion Ratio Lower Upper

180 100

182 96.3 46.9 140.6

145 29.9 17.8 53.5

