

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051424\
 Data File : VX041509.D
 Acq On : 14 May 2024 10:54
 Operator : JC/MD
 Sample : VX0514WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

Quant Time: May 15 00:55:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175812	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	250259	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	124725	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	106115	55.443	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.880%	
35) Dibromofluoromethane	5.385	113	85609	50.479	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	8.647	98	298281	55.569	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.140%	
62) 4-Bromofluorobenzene	11.079	95	113692	54.715	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	25571	17.701	ug/l	100
3) Chloromethane	1.295	50	23974	16.037	ug/l	98
4) Vinyl Chloride	1.374	62	26724	18.753	ug/l	95
5) Bromomethane	1.599	94	18105	20.266	ug/l	98
6) Chloroethane	1.666	64	14850	22.443	ug/l	89
7) Trichlorofluoromethane	1.868	101	49996	20.346	ug/l	99
8) Diethyl Ether	2.136	74	17400	20.090	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	30099	21.793	ug/l	# 87
10) Methyl Iodide	2.447	142	29334	19.734	ug/l	90
11) Tert butyl alcohol	3.002	59	40127	104.747	ug/l	# 92
12) 1,1-Dichloroethene	2.313	96	27653	20.297	ug/l	85
13) Acrolein	2.240	56	37802	124.386	ug/l	98
14) Allyl chloride	2.660	41	48161	21.041	ug/l	99
15) Acrylonitrile	3.069	53	90502	103.512	ug/l	98
16) Acetone	2.386	43	94656	110.118	ug/l	97
17) Carbon Disulfide	2.502	76	50830	15.871	ug/l	99
18) Methyl Acetate	2.709	43	45132	23.048	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	100512	20.238	ug/l	100
20) Methylene Chloride	2.788	84	32765	19.719	ug/l	91
21) trans-1,2-Dichloroethene	3.087	96	28240	18.548	ug/l	91
22) Diisopropyl ether	3.764	45	101999	21.026	ug/l	95
23) Vinyl Acetate	3.721	43	445181	102.591	ug/l	97
24) 1,1-Dichloroethane	3.605	63	54979	20.061	ug/l	97
25) 2-Butanone	4.568	43	134270	108.390	ug/l	98
26) 2,2-Dichloropropane	4.477	77	45972	20.063	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	36400	20.192	ug/l	91
28) Bromochloromethane	4.904	49	19376	19.810	ug/l	# 78
29) Tetrahydrofuran	5.013	42	83131	102.612	ug/l	96
30) Chloroform	5.093	83	59365	20.821	ug/l	94
31) Cyclohexane	5.458	56	42978	18.605	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	51913	20.012	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36236	17.869	ug/l	95
37) Ethyl Acetate	4.715	43	49921	19.729	ug/l	99
38) Carbon Tetrachloride	5.672	117	43673	18.799	ug/l	97
39) Methylcyclohexane	7.373	83	45667	19.168	ug/l	93
40) Benzene	6.038	78	119080	19.048	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	25861	19.858	ug/l	92
42) 1,2-Dichloroethane	6.086	62	47104	20.559	ug/l	97
43) Isopropyl Acetate	6.349	43	76414	20.085	ug/l	99
44) Trichloroethene	7.129	130	32950	19.960	ug/l	83
45) 1,2-Dichloropropane	7.428	63	29790	21.328	ug/l	98
46) Dibromomethane	7.586	93	22418	20.161	ug/l #	80
47) Bromodichloromethane	7.824	83	42039	21.216	ug/l	98
48) Methyl methacrylate	7.696	41	37803	21.676	ug/l	97
49) 1,4-Dioxane	7.671	88	16411	435.236	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	260208	113.983	ug/l	100
52) Toluene	8.720	92	77372	20.232	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	40389	19.120	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	44847	20.588	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	32368	21.978	ug/l	97
56) Ethyl methacrylate	9.116	69	50420	22.121	ug/l	100
57) 1,3-Dichloropropane	9.305	76	53893	21.926	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	114368	103.485	ug/l	94
59) 2-Hexanone	9.433	43	204961	112.279	ug/l	99
60) Dibromochloromethane	9.519	129	35767	20.630	ug/l	97
61) 1,2-Dibromoethane	9.610	107	33506	20.680	ug/l	99
64) Tetrachloroethene	9.269	164	31571	19.367	ug/l	90
65) Chlorobenzene	10.080	112	91902	20.110	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	32298	20.002	ug/l	99
67) Ethyl Benzene	10.195	91	147607	19.577	ug/l	97
68) m/p-Xylenes	10.299	106	117596	38.947	ug/l	94
69) o-Xylene	10.640	106	58644	20.285	ug/l	95
70) Styrene	10.659	104	96496	20.341	ug/l	96
71) Bromoform	10.799	173	28235	19.538	ug/l #	100
73) Isopropylbenzene	10.964	105	153125	20.112	ug/l	97
74) N-amyl acetate	10.842	43	66151	19.888	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	53471	21.433	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54373	26.750	ug/l	94
77) Bromobenzene	11.195	156	43239	20.122	ug/l	80
78) n-propylbenzene	11.305	91	164485	20.570	ug/l	97
79) 2-Chlorotoluene	11.366	91	104807	20.339	ug/l	92
80) 1,3,5-Trimethylbenzene	11.451	105	125790	20.268	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	13773	18.457	ug/l	96
82) 4-Chlorotoluene	11.451	91	119152	20.368	ug/l	93
83) tert-Butylbenzene	11.713	119	137987	20.762	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	128562	20.587	ug/l	95
85) sec-Butylbenzene	11.890	105	157398	20.665	ug/l	96
86) p-Isopropyltoluene	12.006	119	136371	19.936	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	77358	19.806	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	79371	19.724	ug/l	96
89) n-Butylbenzene	12.329	91	106007	19.272	ug/l	97
90) Hexachloroethane	12.536	117	21654	18.929	ug/l	62
91) 1,2-Dichlorobenzene	12.335	146	80867	19.602	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11367	19.718	ug/l	67
93) 1,2,4-Trichlorobenzene	13.585	180	53160	18.435	ug/l	96
94) Hexachlorobutadiene	13.725	225	26506	18.407	ug/l	98
95) Naphthalene	13.774	128	160268	18.755	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	55078	18.689	ug/l	96

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ClientSampleId :
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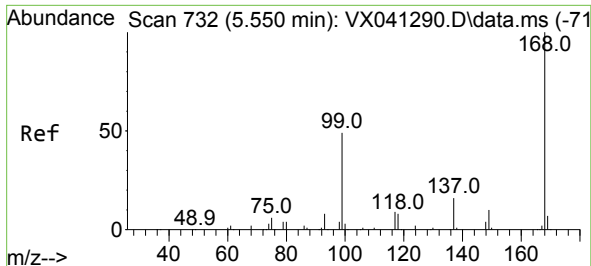
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QLast Update : Wed May 08 06:03:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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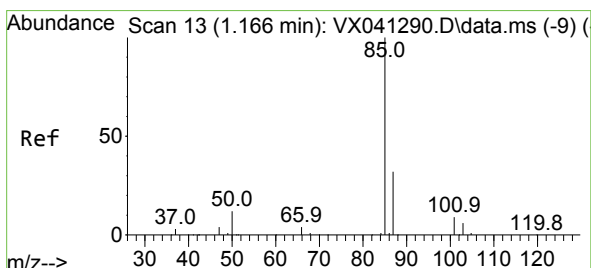
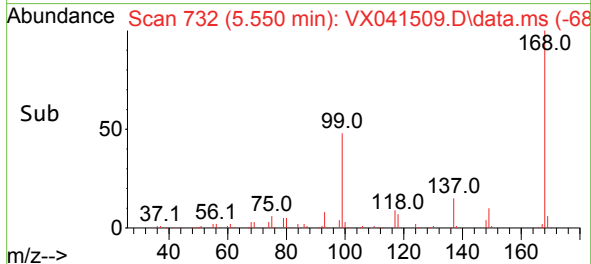
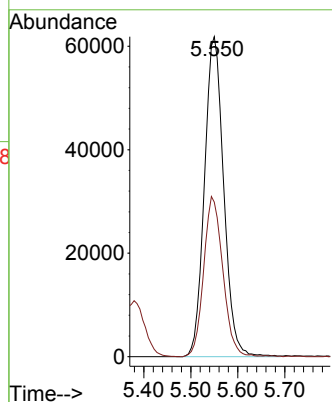
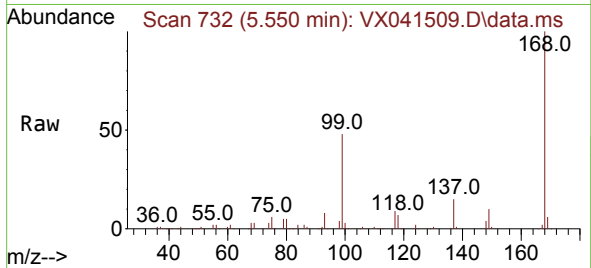




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

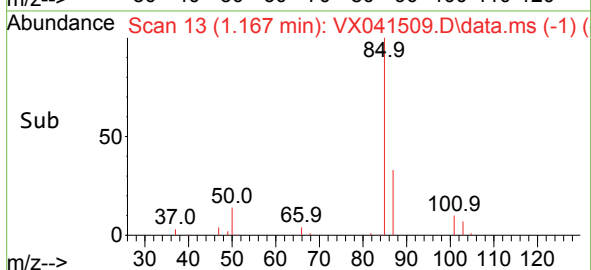
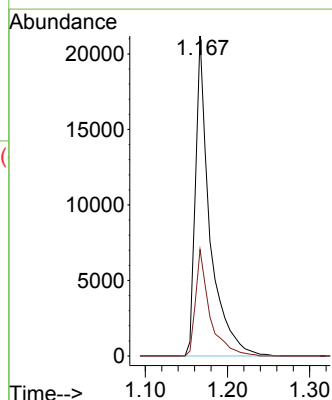
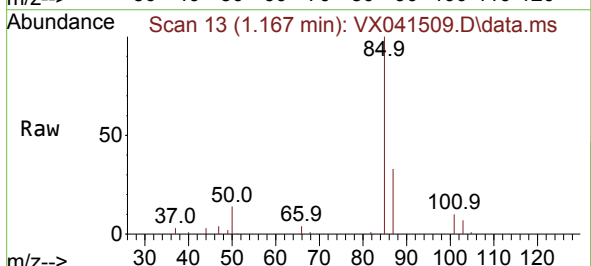
Instrument :
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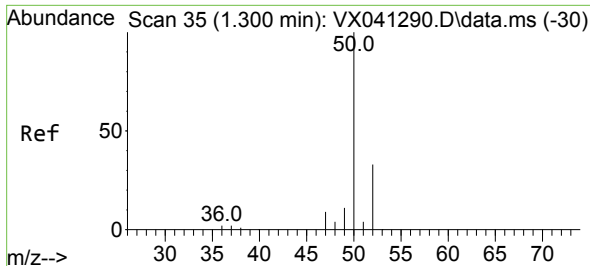
Tgt Ion:168 Resp: 175812
Ion Ratio Lower Upper
168 100
99 48.3 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.701 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 85 Resp: 25571
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1

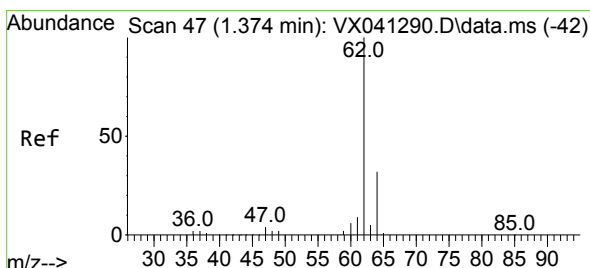
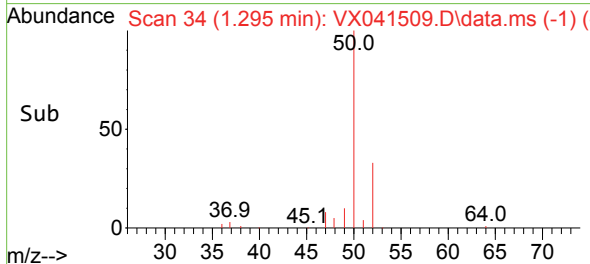
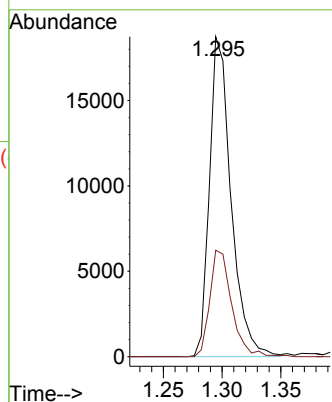
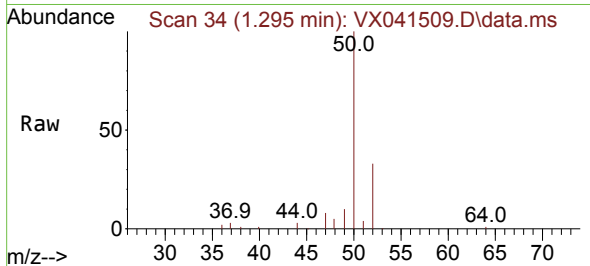




#3
Chloromethane
Concen: 16.037 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

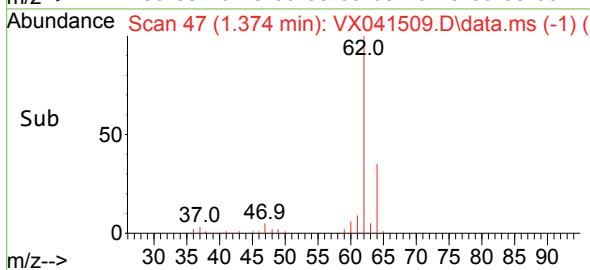
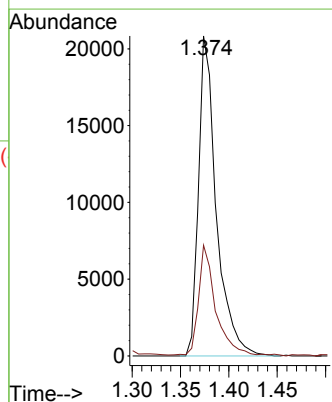
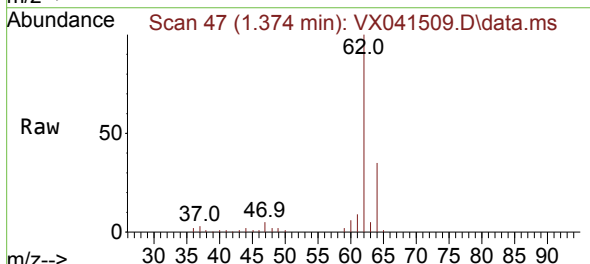
Instrument :
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ClientSampleId :
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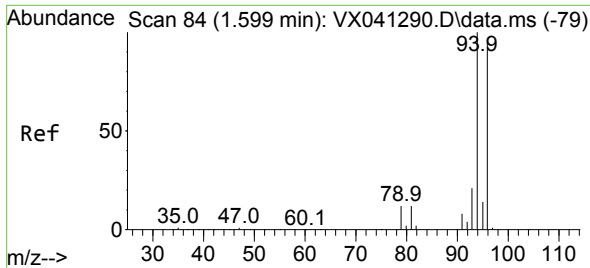
Tgt Ion: 50 Resp: 23974
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.753 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 62 Resp: 26724
Ion Ratio Lower Upper
62 100
64 34.3 25.4 38.0

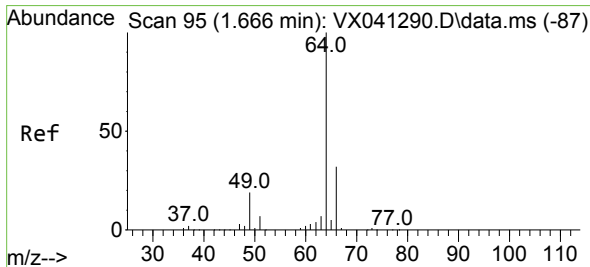
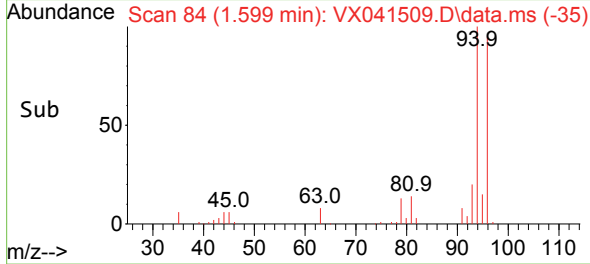
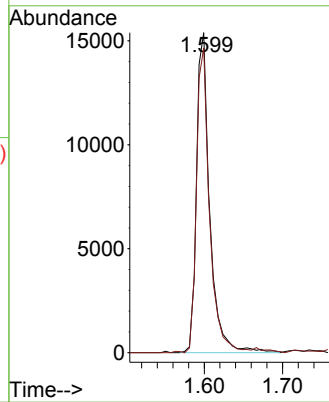
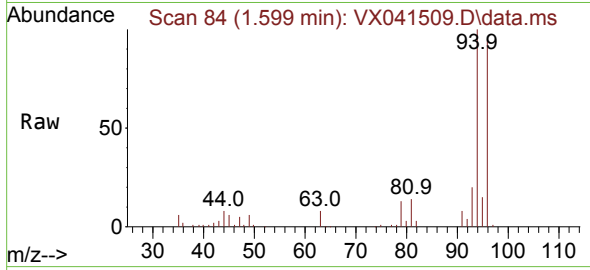




#5
Bromomethane
Concen: 20.266 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

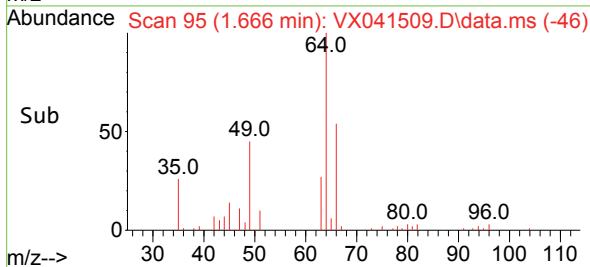
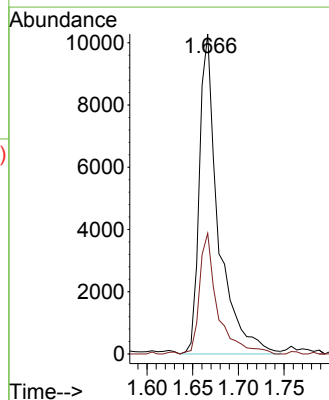
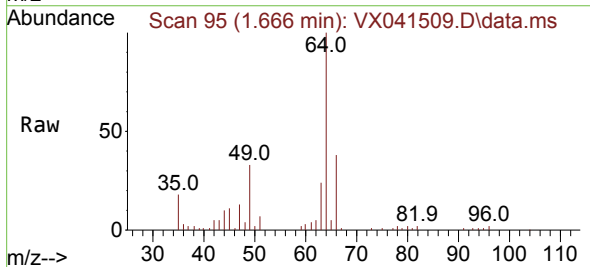
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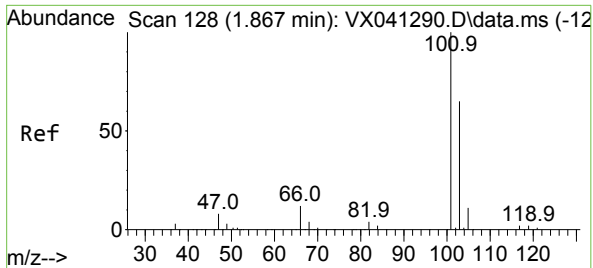
Tgt Ion: 94 Resp: 18105
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 22.443 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 64 Resp: 14850
Ion Ratio Lower Upper
64 100
66 37.7 25.1 37.7

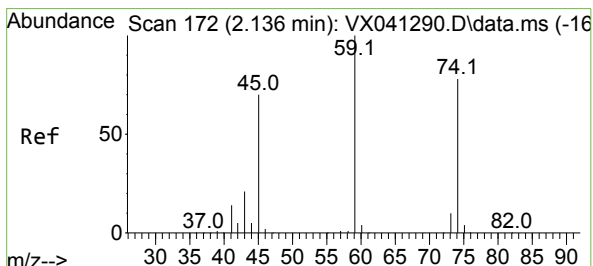
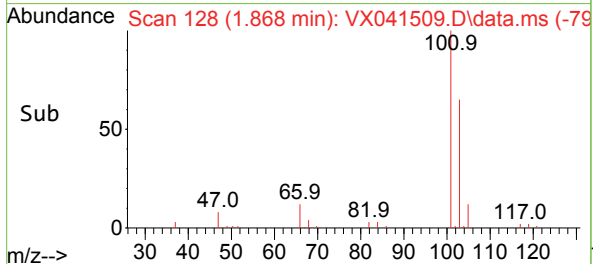
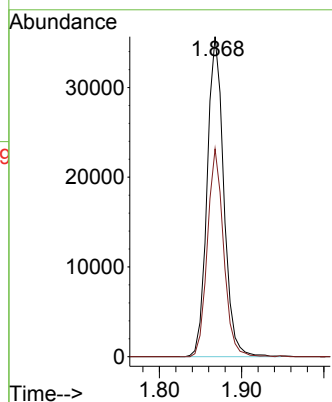
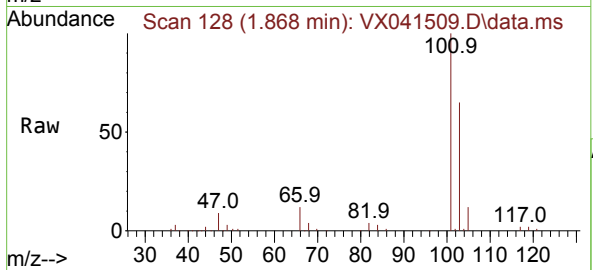




#7
 Trichlorofluoromethane
 Concen: 20.346 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

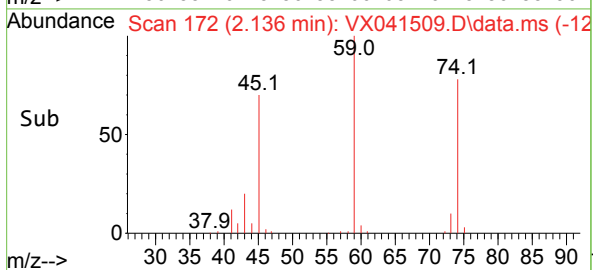
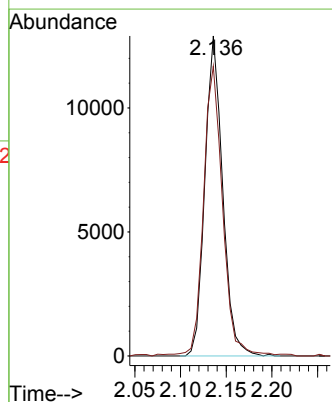
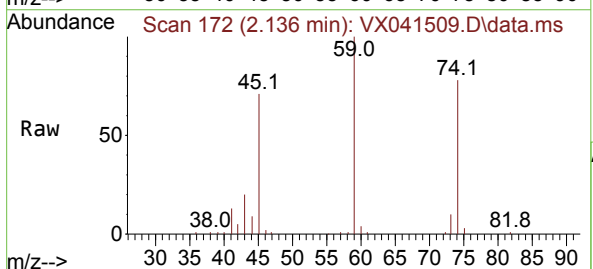
Instrument :
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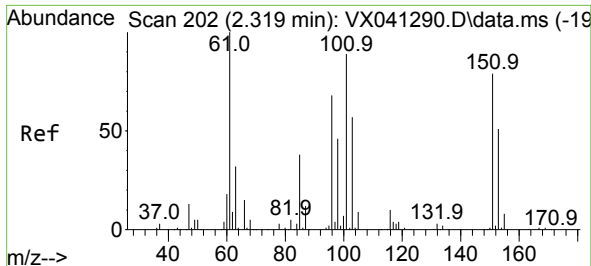
Tgt Ion:101 Resp: 49996
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 20.090 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

Tgt Ion: 74 Resp: 17400
 Ion Ratio Lower Upper
 74 100
 45 97.8 53.3 159.8

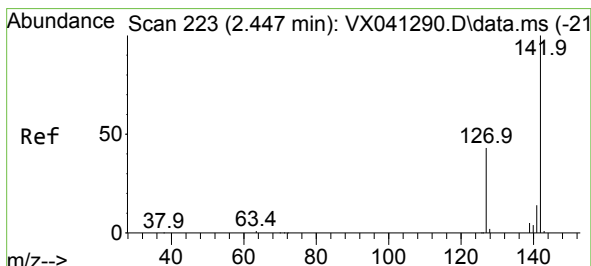
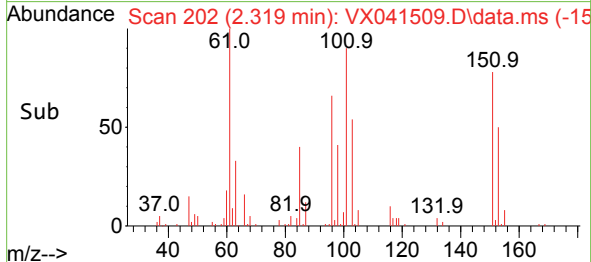
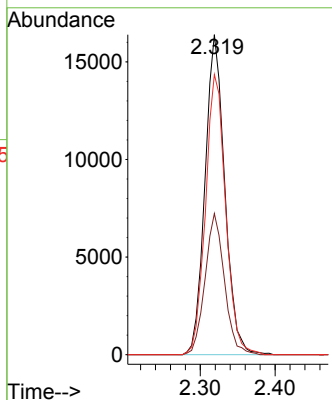
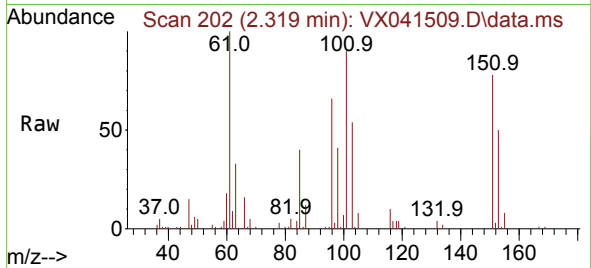




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.793 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX041509.D
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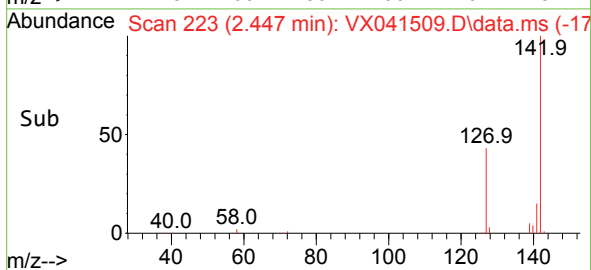
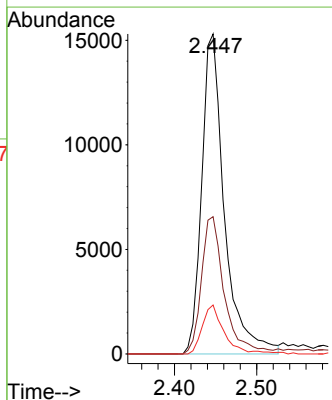
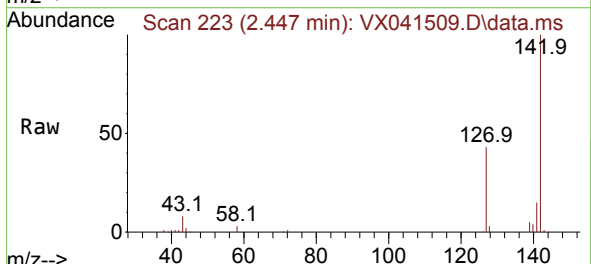
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

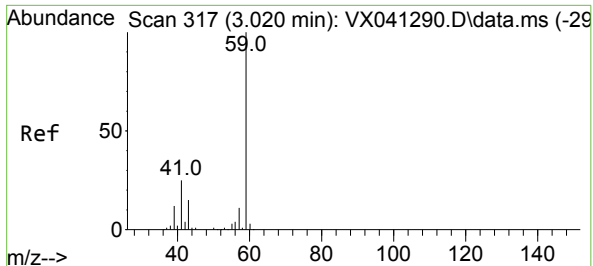
Tgt Ion:101 Resp: 30099
Ion Ratio Lower Upper
101 100
85 43.3 37.0 55.6
151 89.2 58.6 87.8#



#10
Methyl Iodide
Concen: 19.734 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:142 Resp: 29334
Ion Ratio Lower Upper
142 100
127 43.2 41.6 62.4
141 15.0 11.6 17.4

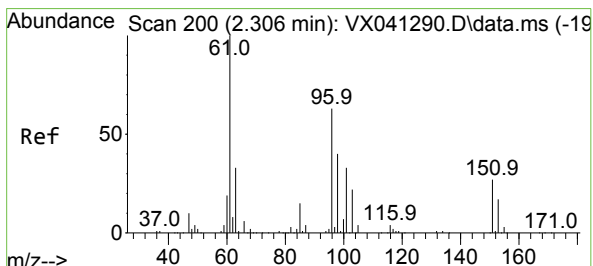
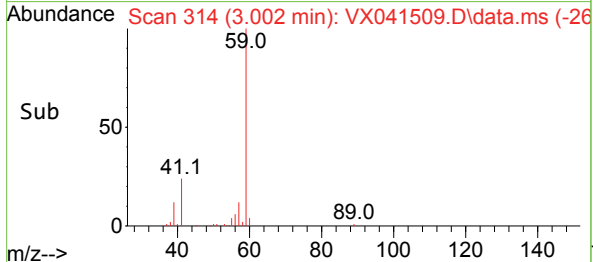
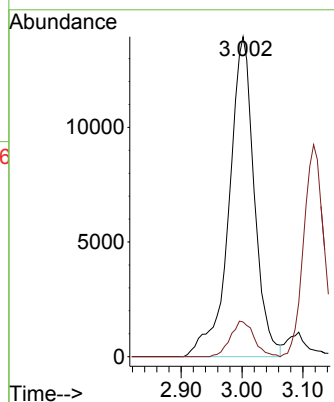
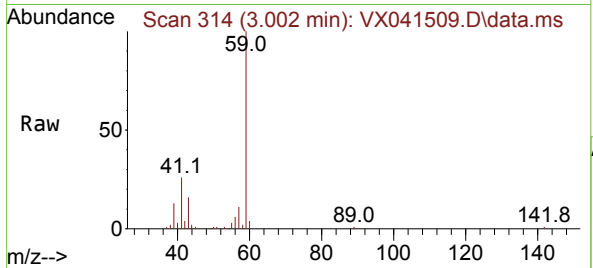




#11
Tert butyl alcohol
Concen: 104.747 ug/l
RT: 3.002 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

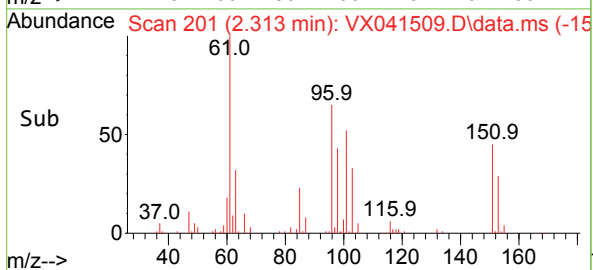
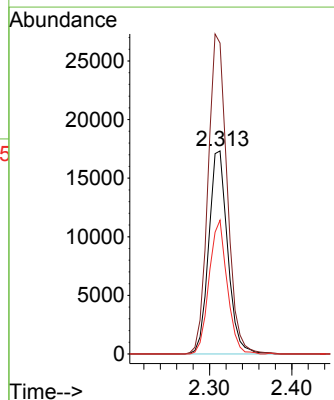
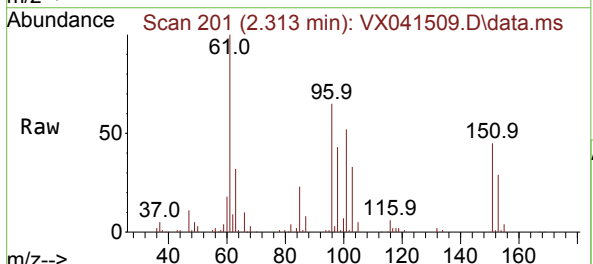
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

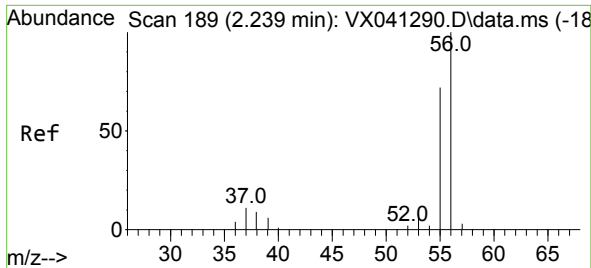
Tgt Ion: 59 Resp: 40127
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.297 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 96 Resp: 27653
Ion Ratio Lower Upper
96 100
61 153.2 144.6 216.8
98 65.9 50.4 75.6





#13

Acrolein

Concen: 124.386 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

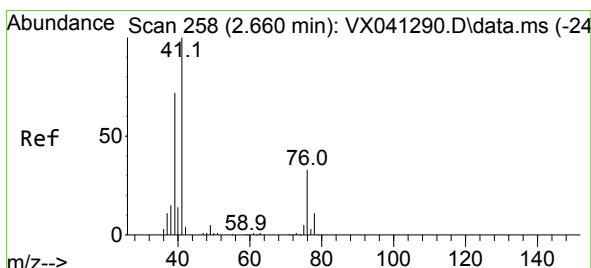
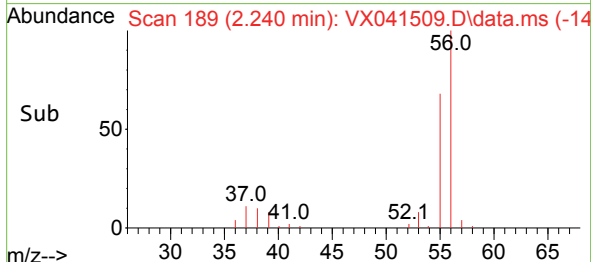
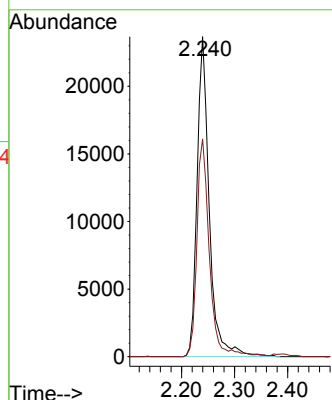
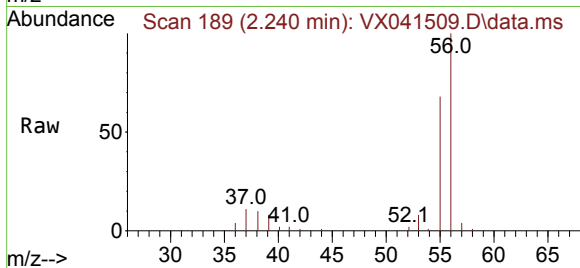
VX0514WBS01

Tgt Ion: 56 Resp: 37802

Ion Ratio Lower Upper

56 100

55 70.0 57.1 85.7



#14

Allyl chloride

Concen: 21.041 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

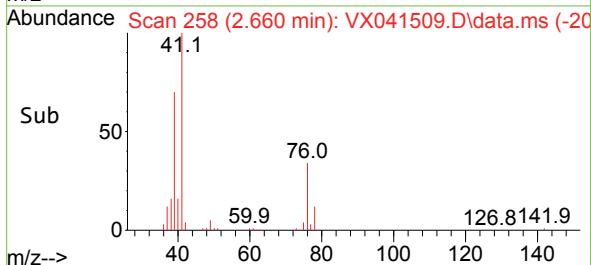
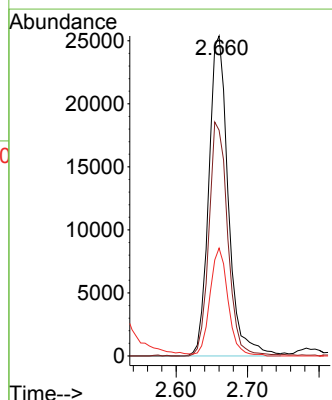
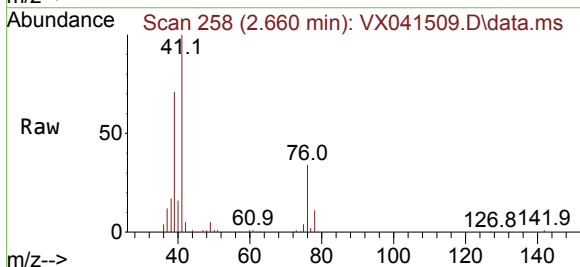
Tgt Ion: 41 Resp: 48161

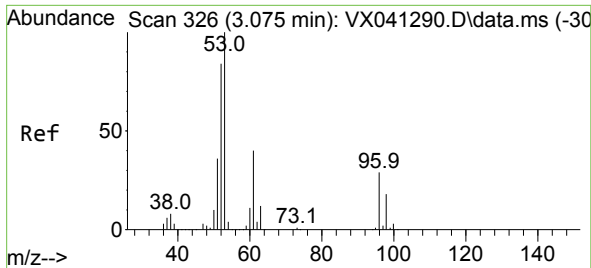
Ion Ratio Lower Upper

41 100

39 70.5 55.8 83.6

76 31.3 24.3 36.5





#15

Acrylonitrile

Concen: 103.512 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

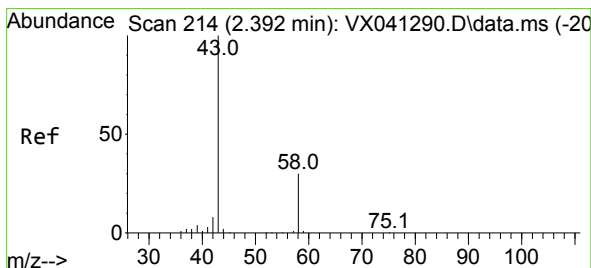
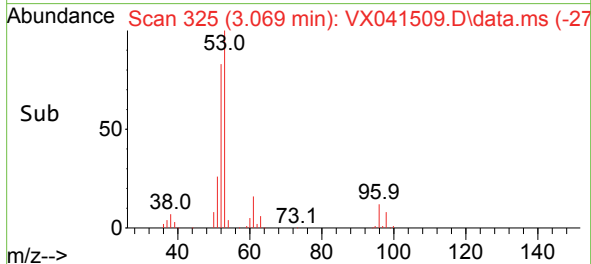
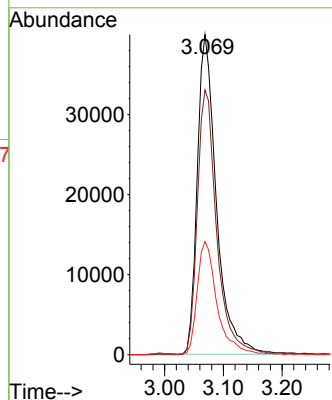
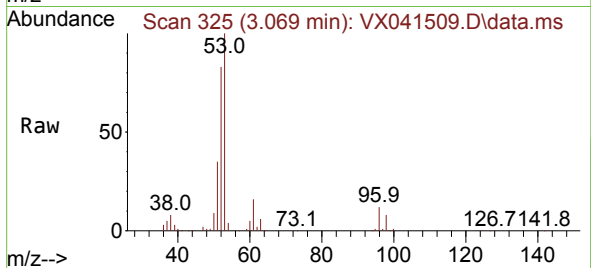
Tgt Ion: 53 Resp: 90502

Ion Ratio Lower Upper

53 100

52 83.9 66.0 99.0

51 36.2 29.8 44.6



#16

Acetone

Concen: 110.118 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041509.D

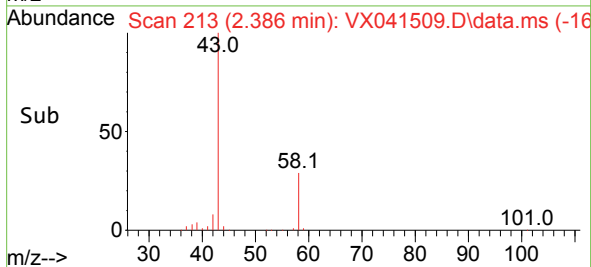
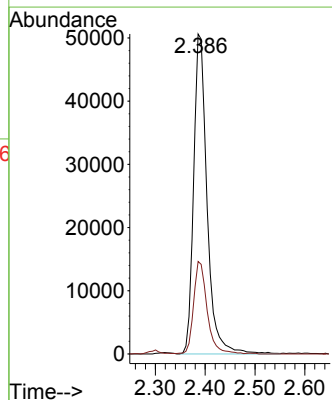
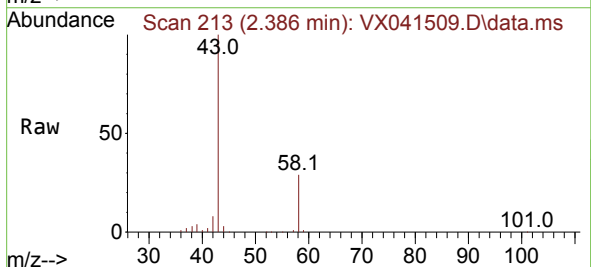
Acq: 14 May 2024 10:54

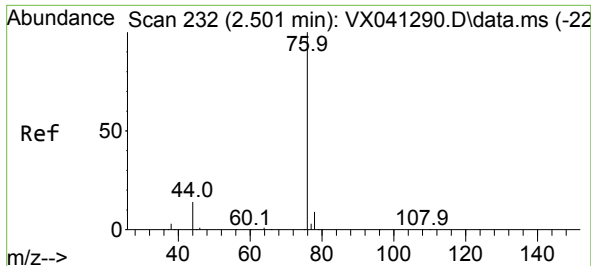
Tgt Ion: 43 Resp: 94656

Ion Ratio Lower Upper

43 100

58 28.9 21.9 32.9





#17

Carbon Disulfide

Concen: 15.871 ug/l

RT: 2.502 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

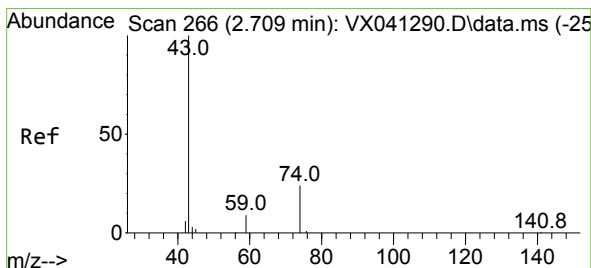
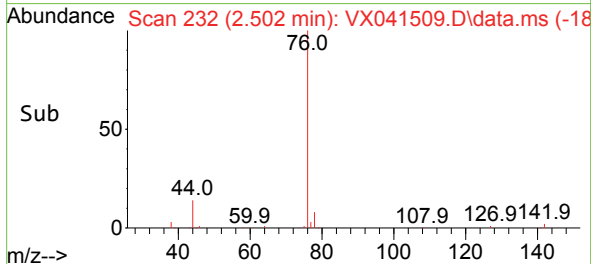
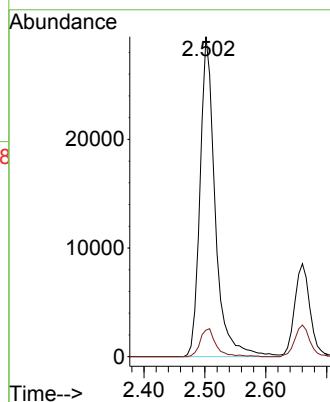
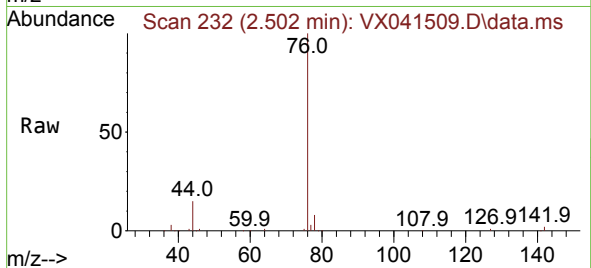
VX0514WBS01

Tgt Ion: 76 Resp: 50830

Ion Ratio Lower Upper

76 100

78 8.3 7.0 10.6



#18

Methyl Acetate

Concen: 23.048 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX041509.D

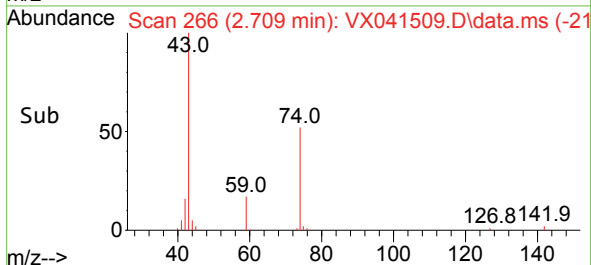
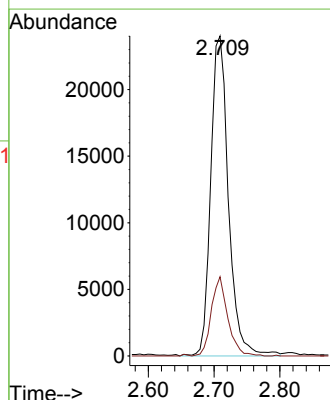
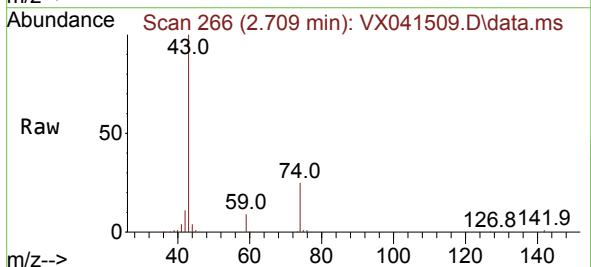
Acq: 14 May 2024 10:54

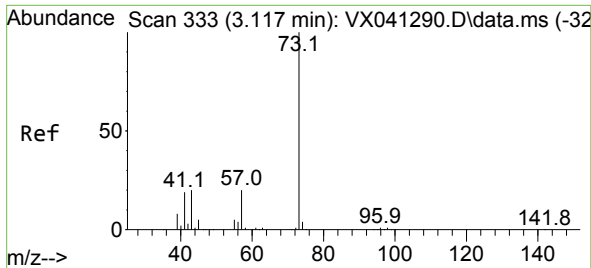
Tgt Ion: 43 Resp: 45132

Ion Ratio Lower Upper

43 100

74 22.9 17.8 26.8

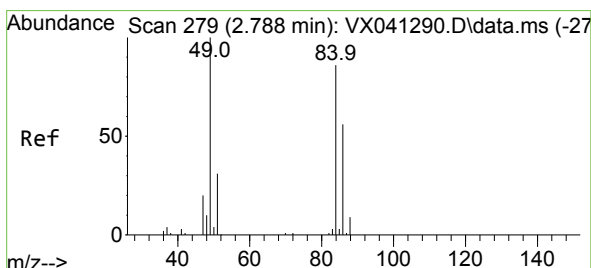
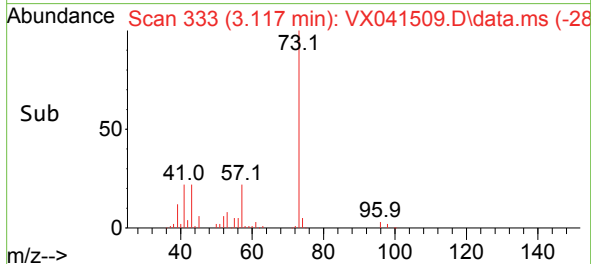
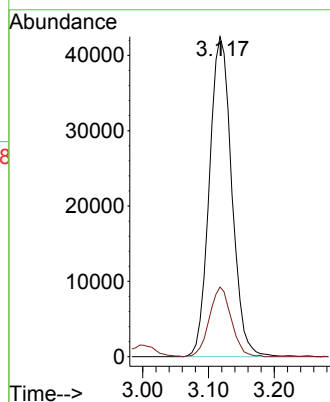
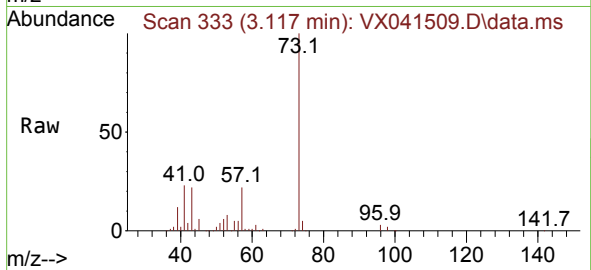




#19
Methyl tert-butyl Ether
Concen: 20.238 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

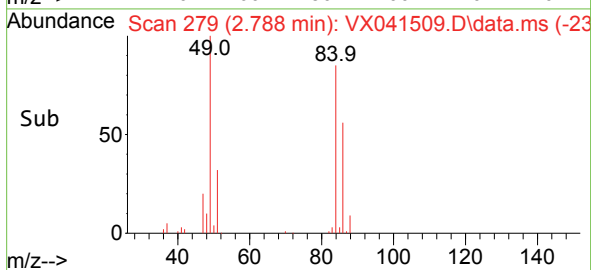
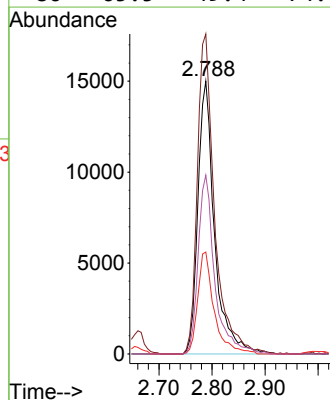
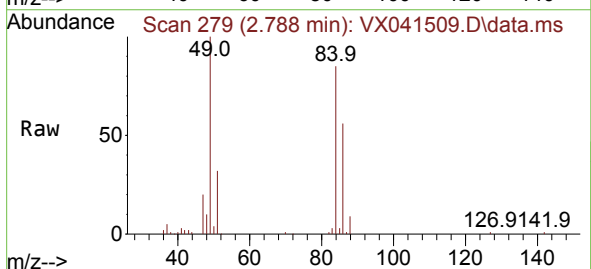
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

Tgt Ion: 73 Resp: 100512
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.719 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 84 Resp: 32765
Ion Ratio Lower Upper
84 100
49 117.3 103.6 155.4
51 37.3 33.8 50.6
86 65.5 49.4 74.0

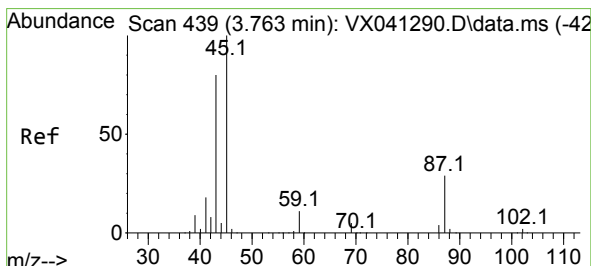
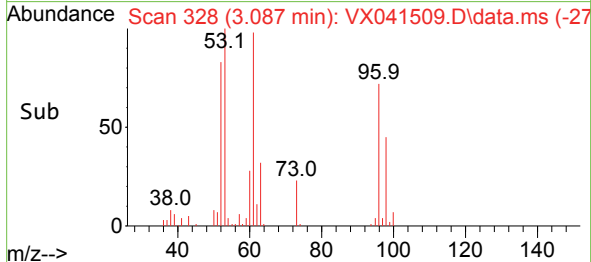
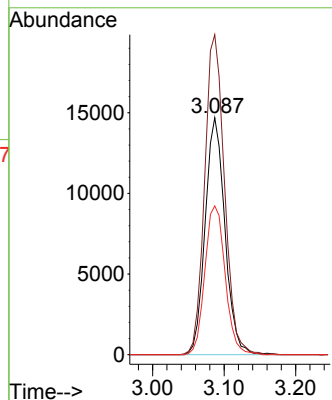
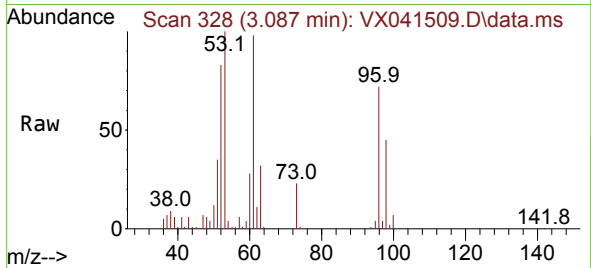




#21
trans-1,2-Dichloroethene
Concen: 18.548 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

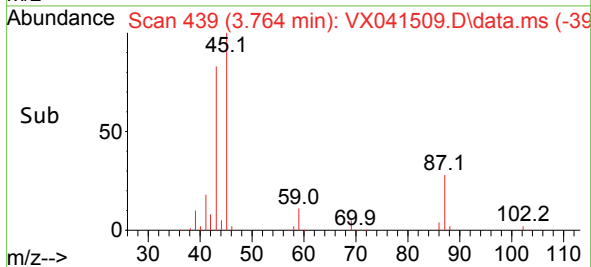
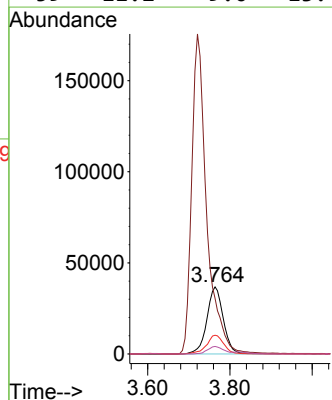
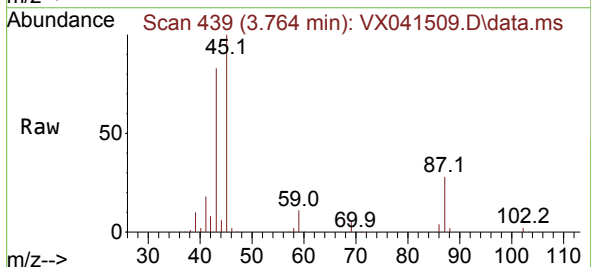
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

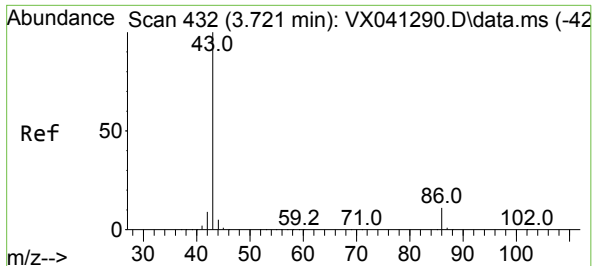
Tgt Ion: 96 Resp: 28240
Ion Ratio Lower Upper
96 100
61 135.0 119.2 178.8
98 62.8 48.7 73.1



#22
Diisopropyl ether
Concen: 21.026 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 45 Resp: 101999
Ion Ratio Lower Upper
45 100
43 82.2 69.7 104.5
87 28.0 20.8 31.2
59 11.2 9.0 13.4

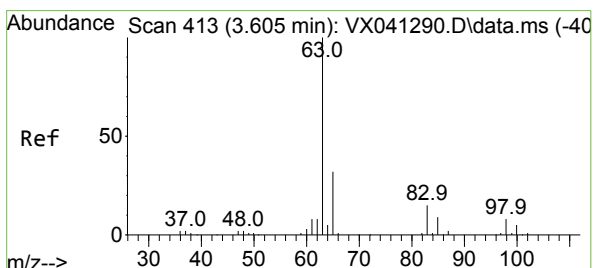
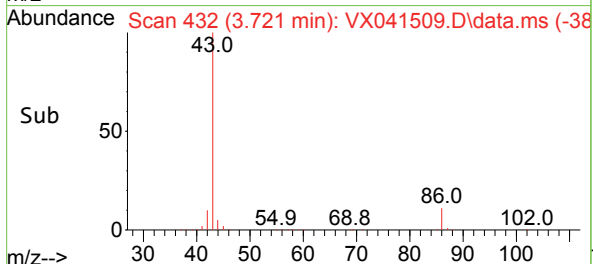
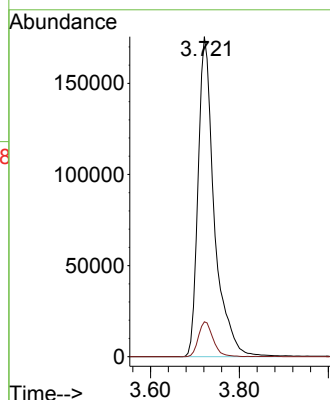
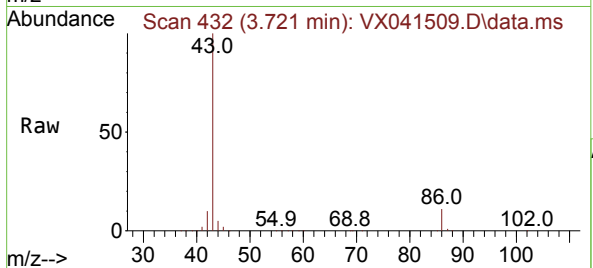




#23
 Vinyl Acetate
 Concen: 102.591 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

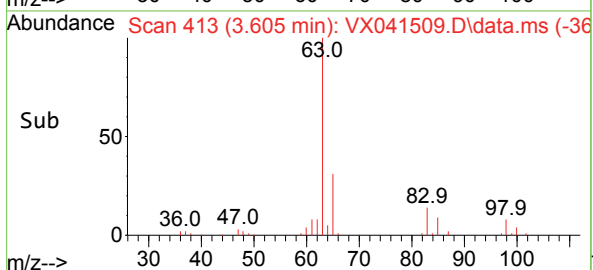
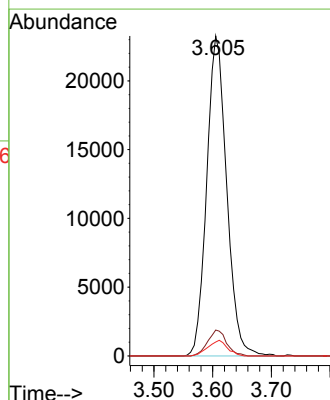
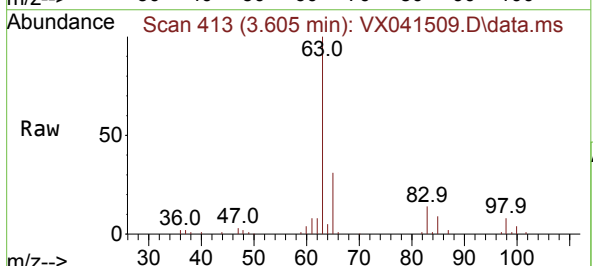
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

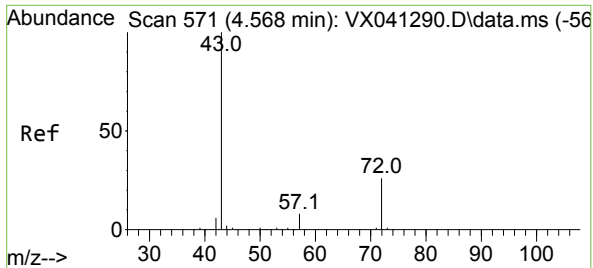
Tgt Ion: 43 Resp: 445181
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 20.061 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

Tgt Ion: 63 Resp: 54979
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.3 2.1 6.5

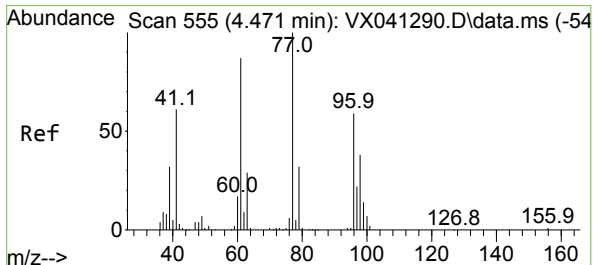
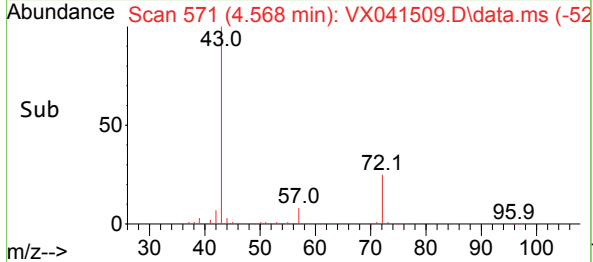
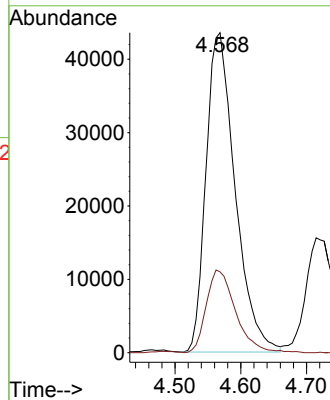
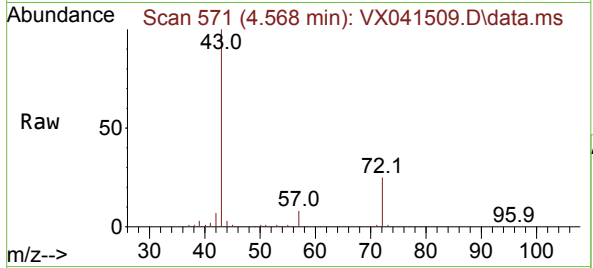




#25
2-Butanone
Concen: 108.390 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

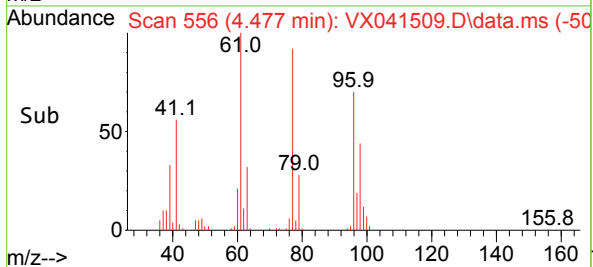
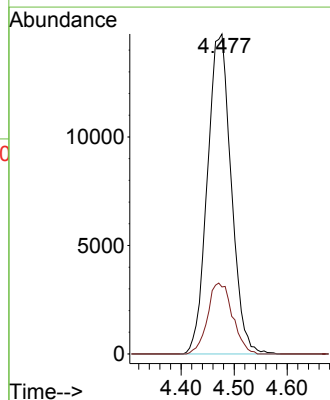
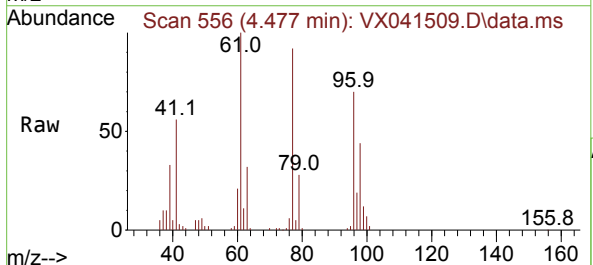
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

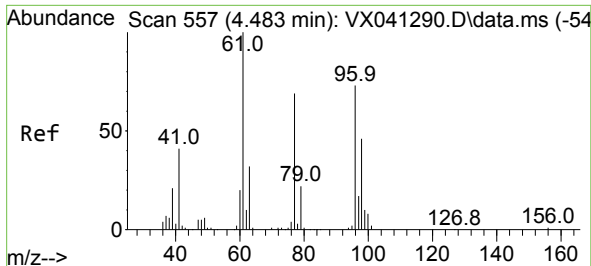
Tgt Ion: 43 Resp: 134270
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.063 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 77 Resp: 45972
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.192 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

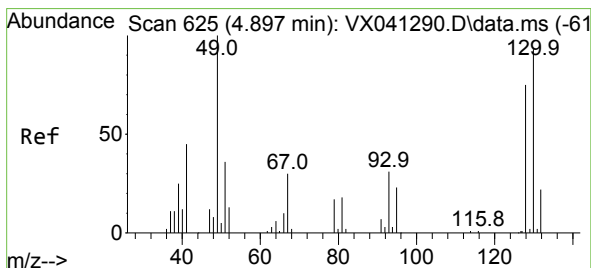
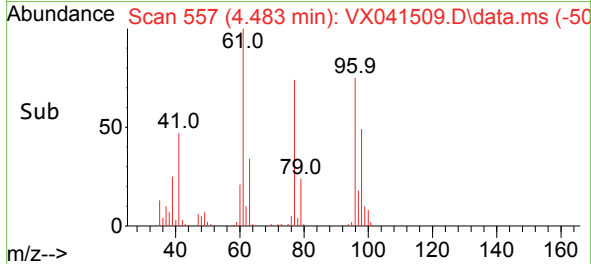
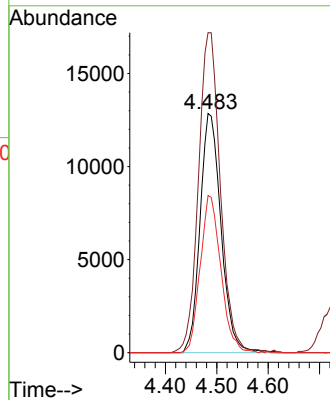
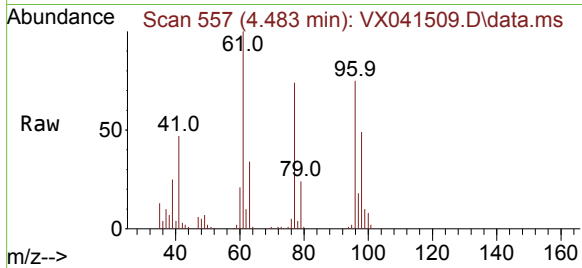
Tgt Ion: 96 Resp: 36400

Ion Ratio Lower Upper

96 100

61 139.9 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 19.810 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

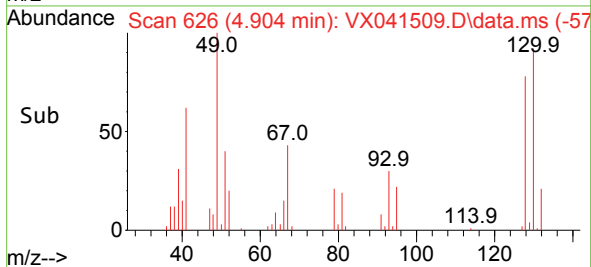
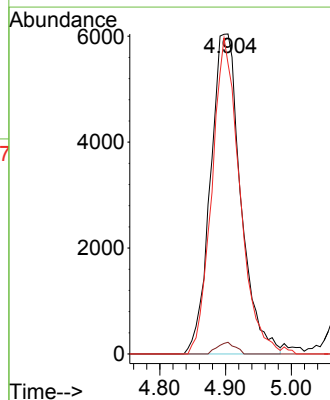
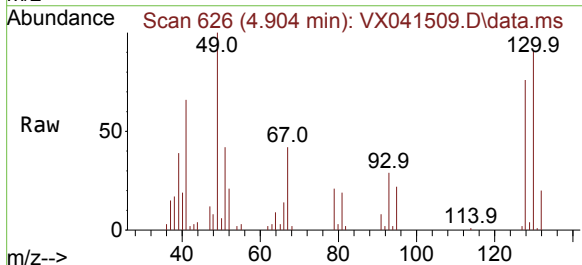
Tgt Ion: 49 Resp: 19376

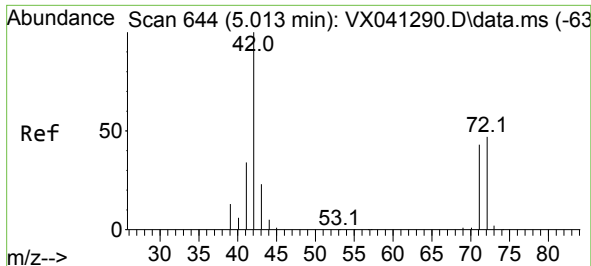
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 90.8 57.5 86.3#





#29

Tetrahydrofuran

Concen: 102.612 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

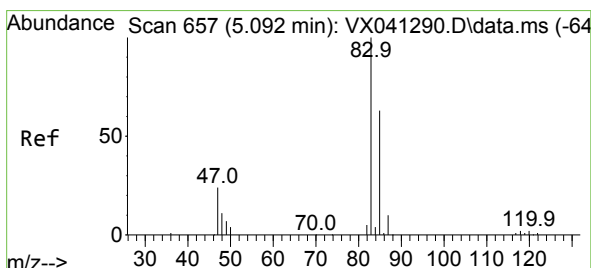
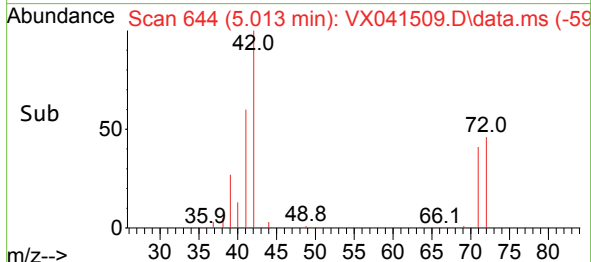
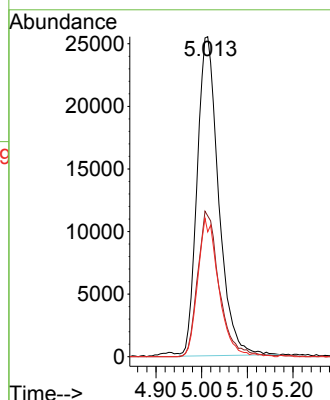
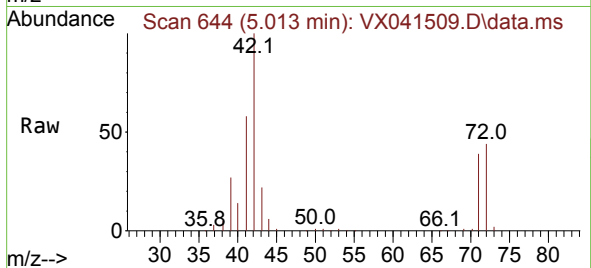
Tgt Ion: 42 Resp: 83131

Ion Ratio Lower Upper

42 100

72 46.2 34.2 51.4

71 42.5 32.2 48.2



#30

Chloroform

Concen: 20.821 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX041509.D

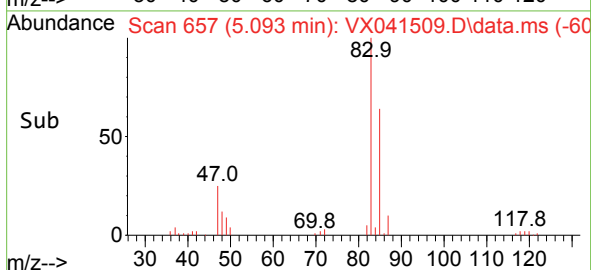
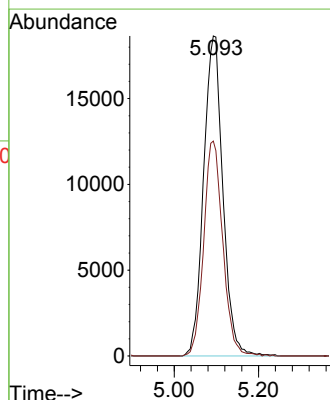
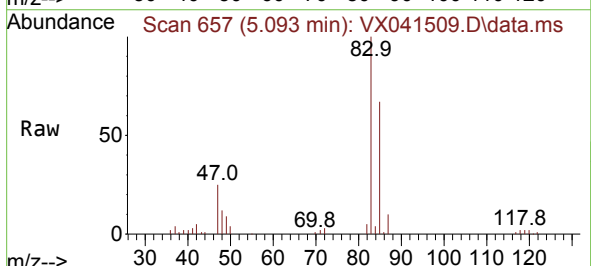
Acq: 14 May 2024 10:54

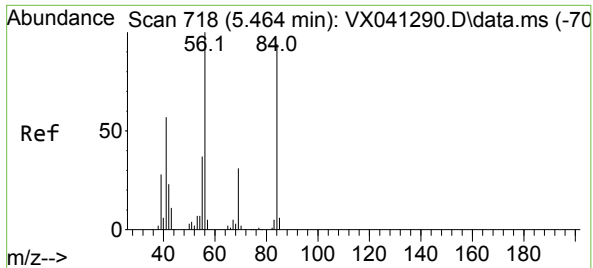
Tgt Ion: 83 Resp: 59365

Ion Ratio Lower Upper

83 100

85 67.2 50.3 75.5

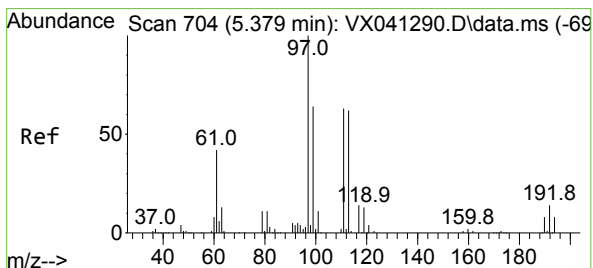
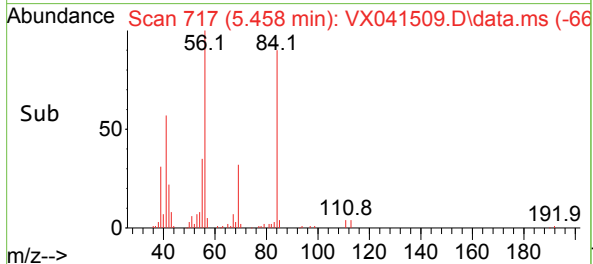
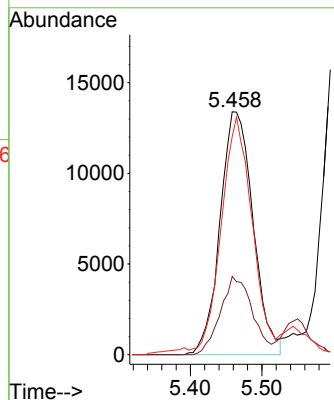
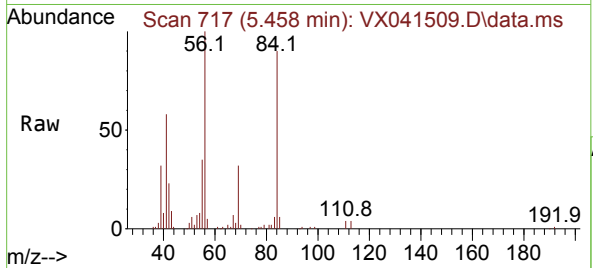




#31
Cyclohexane
Concen: 18.605 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

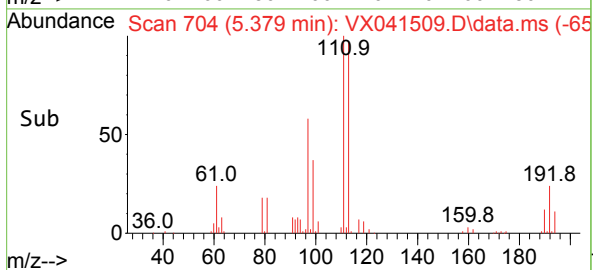
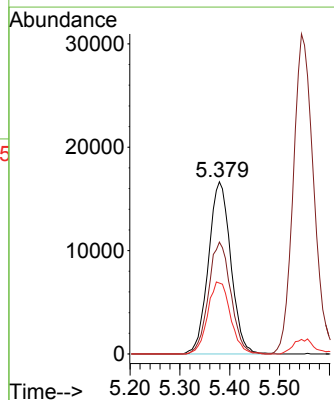
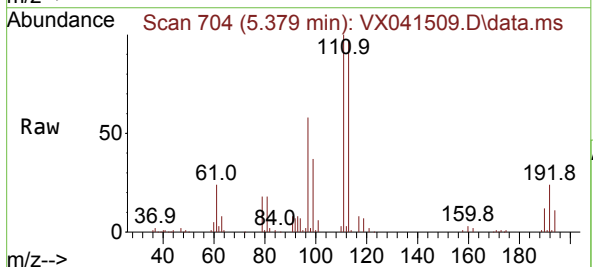
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

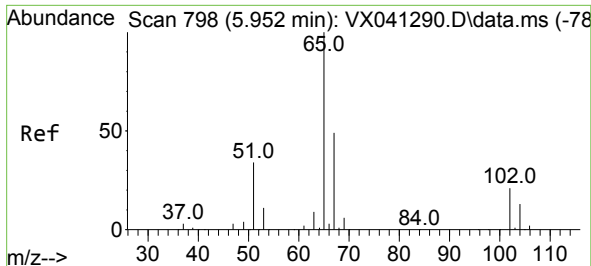
Tgt Ion:	56	Resp:	42978
Ion	Ratio	Lower	Upper
56	100		
69	32.2	23.4	35.2
84	87.8	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 20.012 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:	97	Resp:	51913
Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.1	76.7
61	42.6	36.4	54.6





#33

1,2-Dichloroethane-d4

Concen: 55.443 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

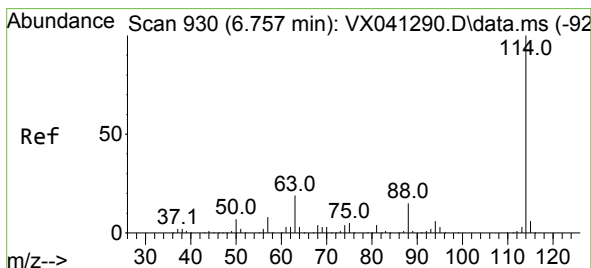
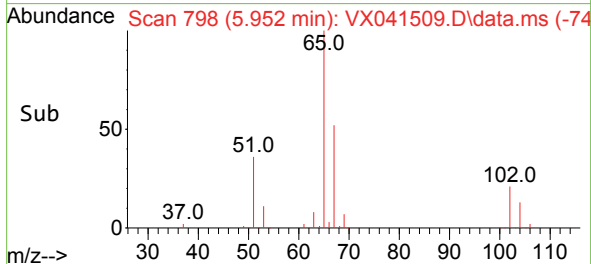
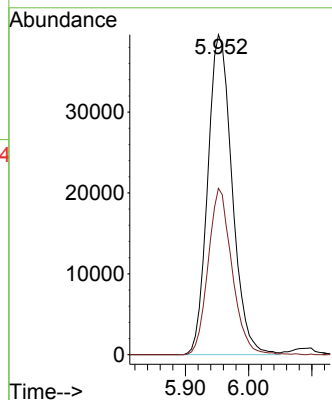
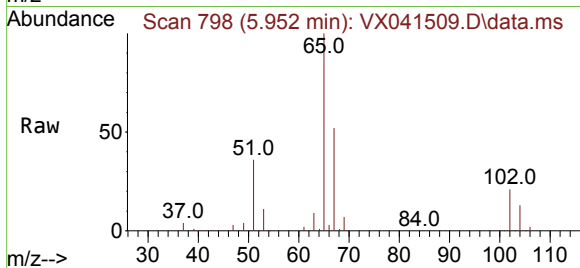
VX0514WBS01

Tgt Ion: 65 Resp: 106115

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

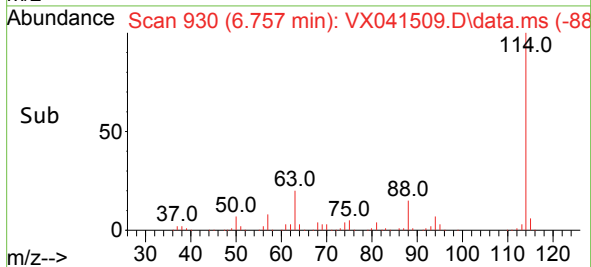
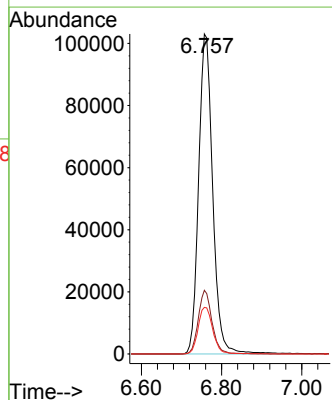
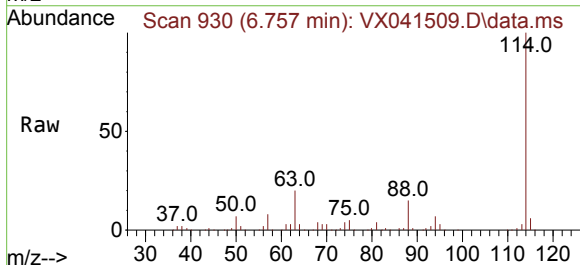
Tgt Ion: 114 Resp: 250259

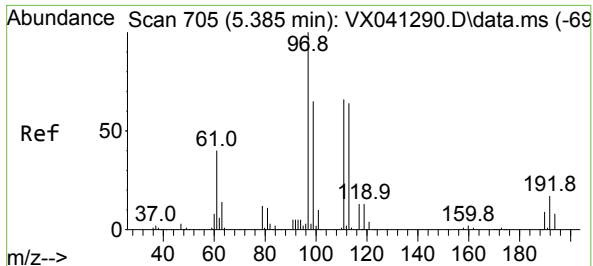
Ion Ratio Lower Upper

114 100

63 19.9 0.0 45.0

88 14.6 0.0 36.6

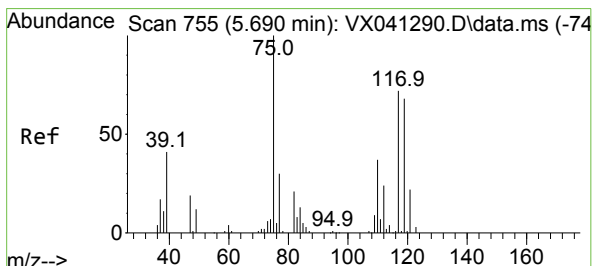
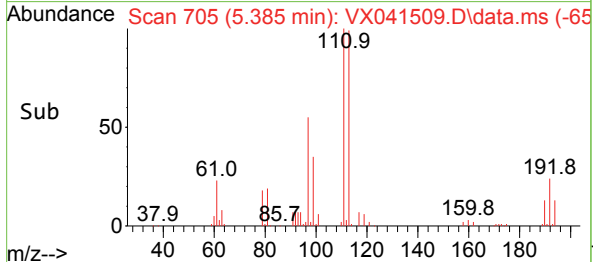
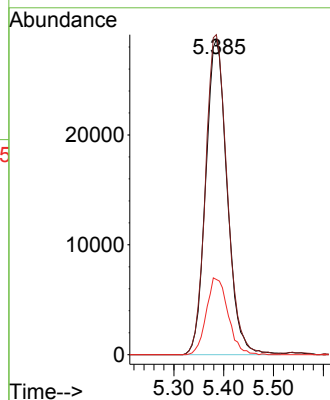
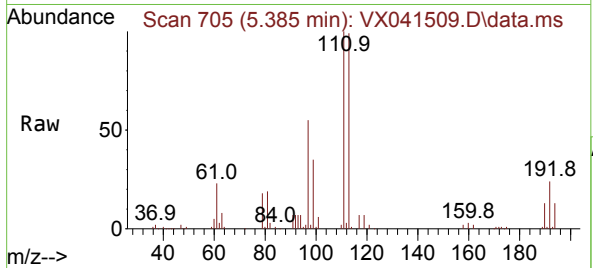




#35
Dibromofluoromethane
Concen: 50.479 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

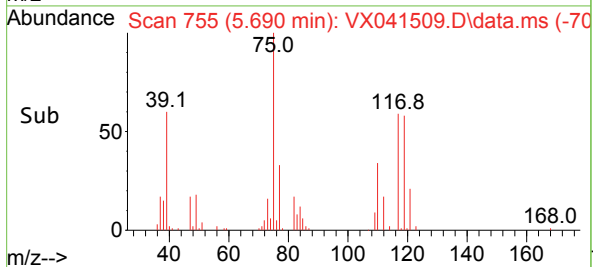
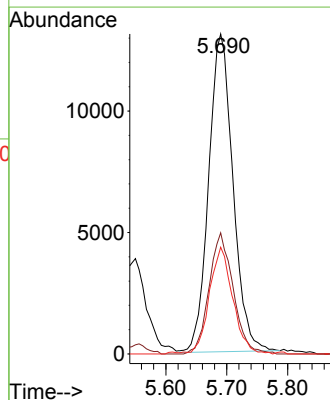
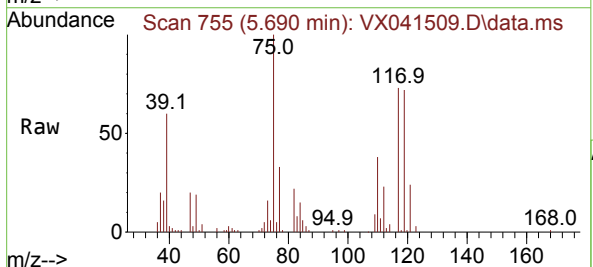
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

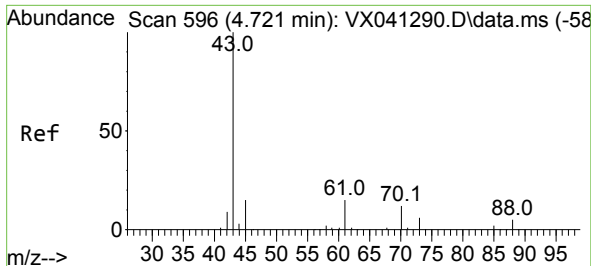
Tgt Ion:113 Resp: 85609
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 24.7 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 17.869 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 75 Resp: 36236
Ion Ratio Lower Upper
75 100
110 37.9 17.0 50.9
77 32.3 24.7 37.1





#37

Ethyl Acetate

Concen: 19.729 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

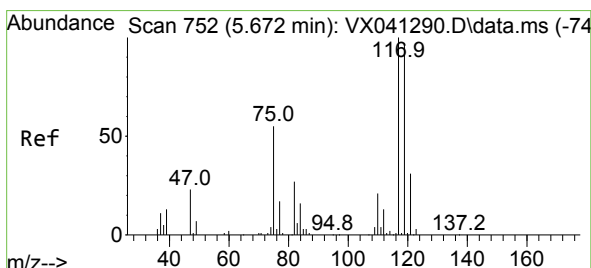
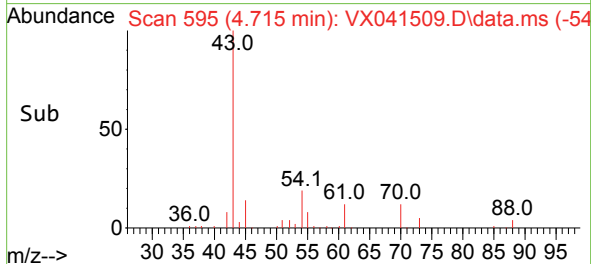
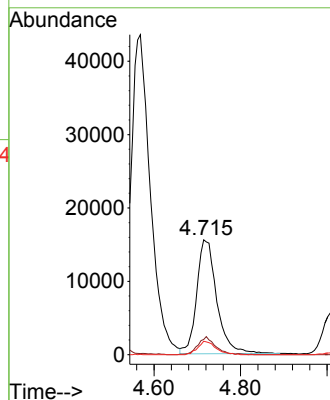
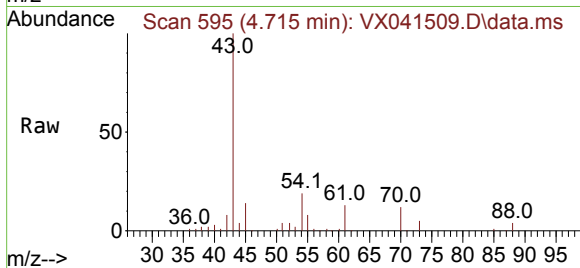
Tgt Ion: 43 Resp: 49921

Ion Ratio Lower Upper

43 100

61 13.9 10.6 16.0

70 10.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.799 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

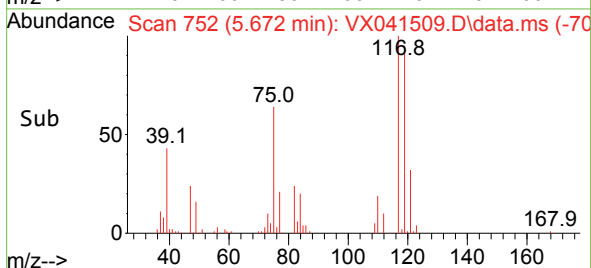
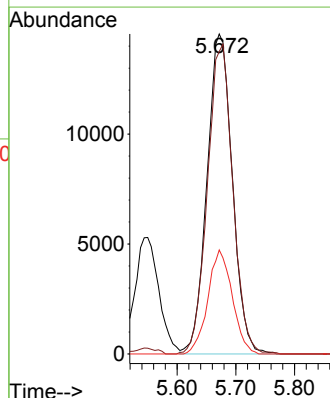
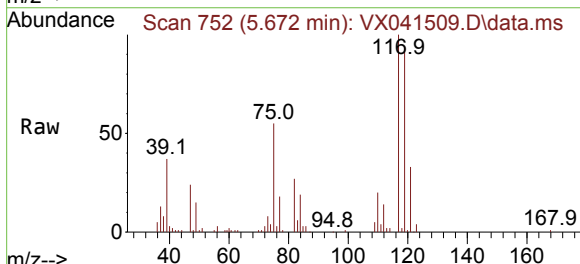
Tgt Ion: 117 Resp: 43673

Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 32.5 24.4 36.6

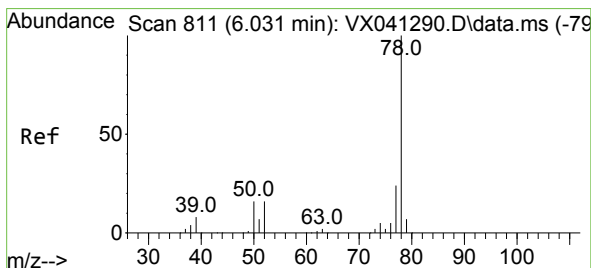
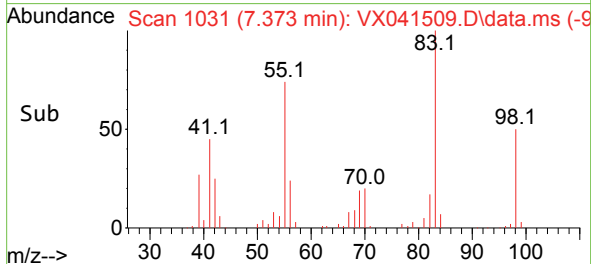
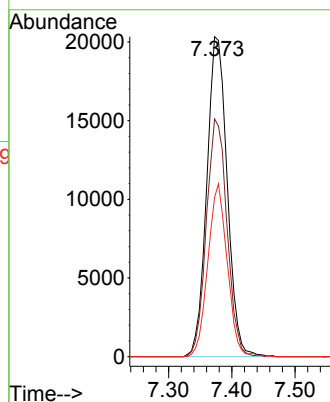
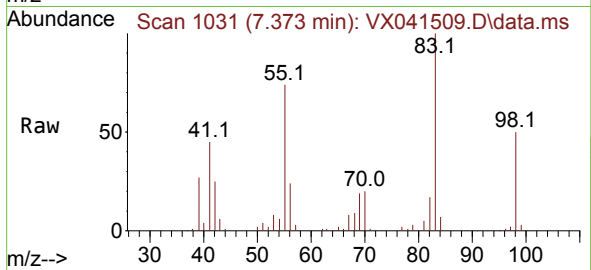




#39
Methylcyclohexane
Concen: 19.168 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

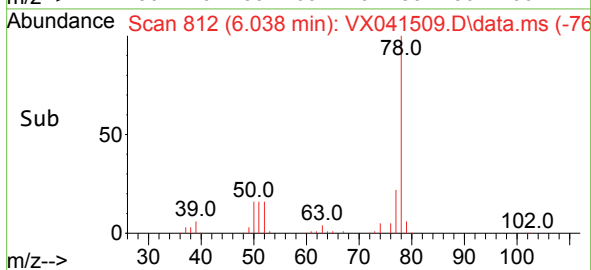
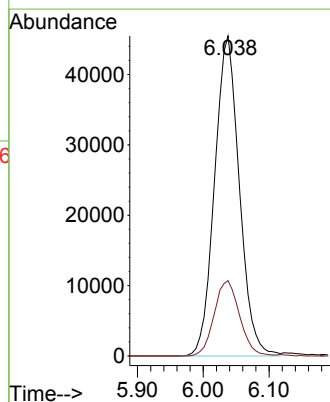
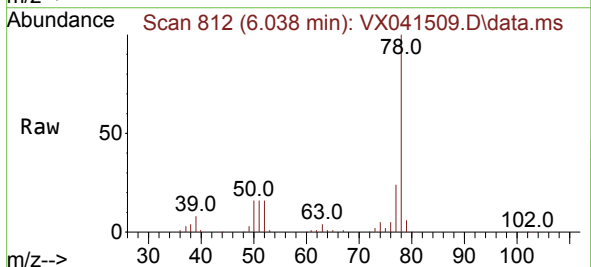
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

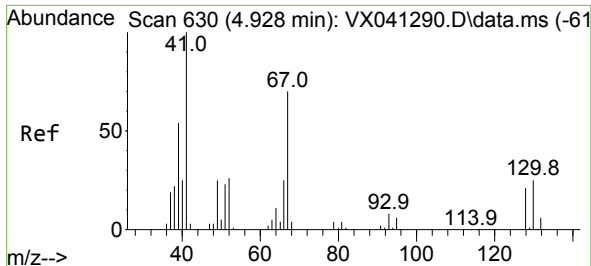
Tgt Ion: 83 Resp: 45667
Ion Ratio Lower Upper
83 100
55 74.3 64.6 97.0
98 49.8 36.7 55.1



#40
Benzene
Concen: 19.048 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 78 Resp: 119080
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

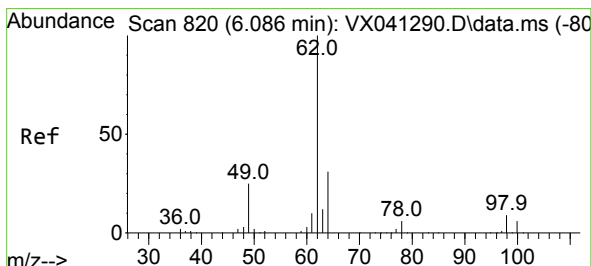
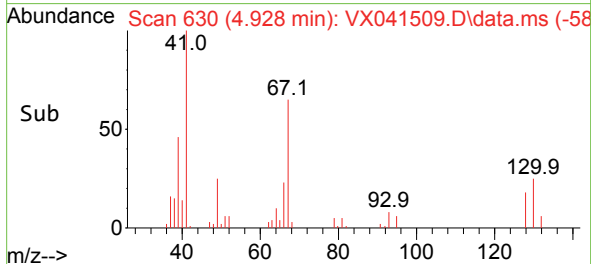
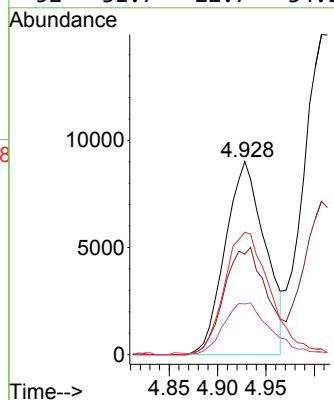
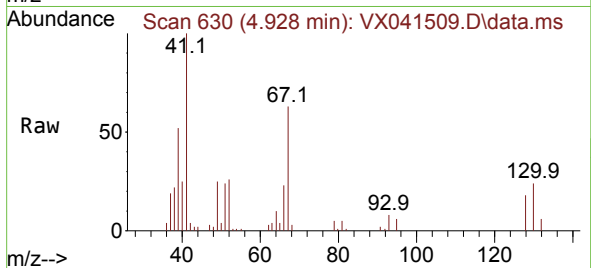




#41
Methacrylonitrile
Concen: 19.858 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

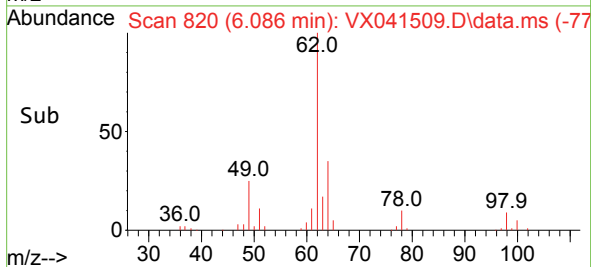
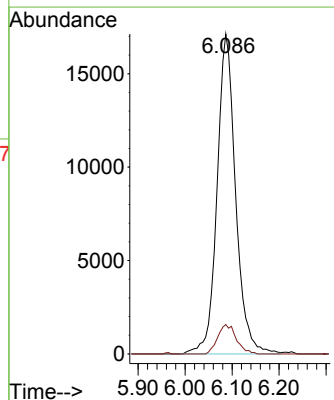
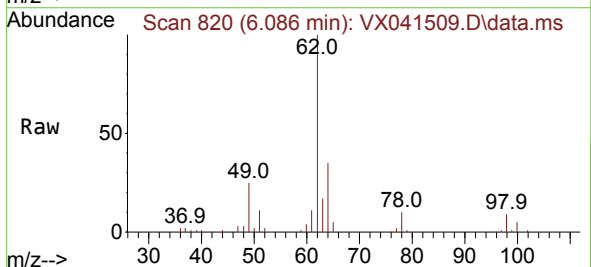
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

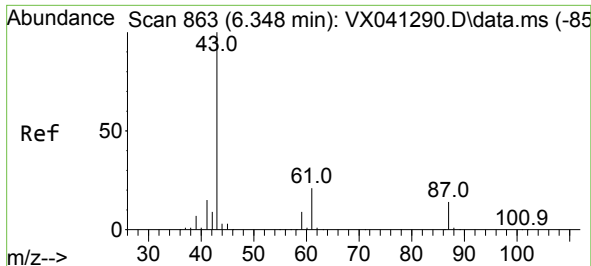
Tgt Ion:	41	Resp:	25861
Ion	Ratio	Lower	Upper
41	100		
39	60.8	45.2	67.8
67	73.6	52.6	78.8
52	31.7	22.7	34.1



#42
1,2-Dichloroethane
Concen: 20.559 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:	62	Resp:	47104
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 20.085 ug/l

RT: 6.349 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

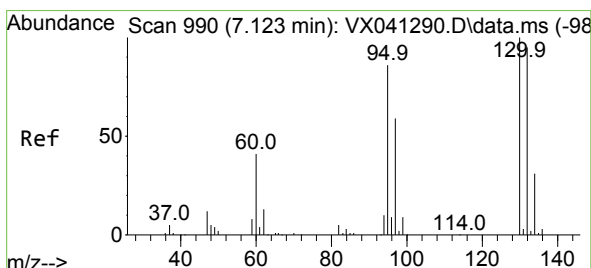
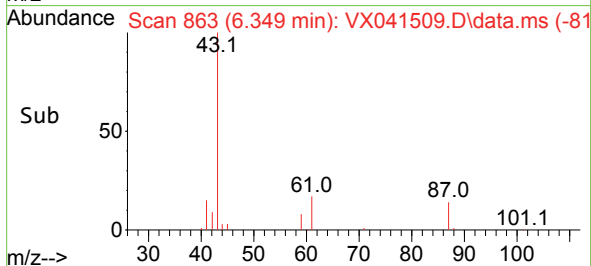
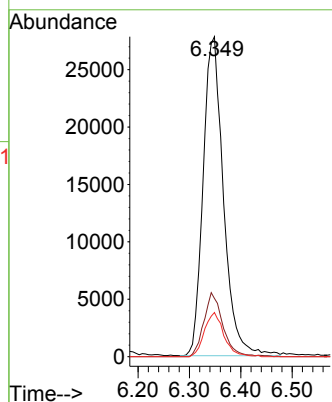
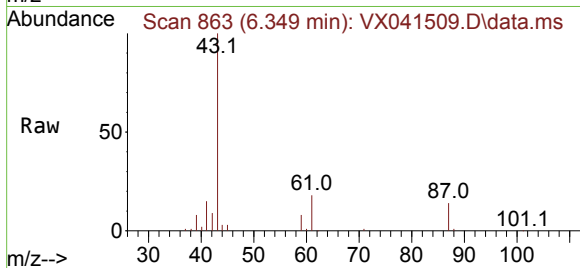
Tgt Ion: 43 Resp: 76414

Ion Ratio Lower Upper

43 100

61 18.9 15.2 22.8

87 13.3 9.8 14.6



#44

Trichloroethene

Concen: 19.960 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX041509.D

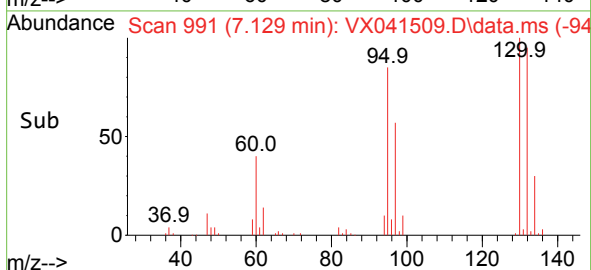
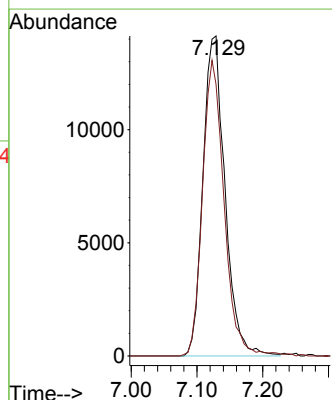
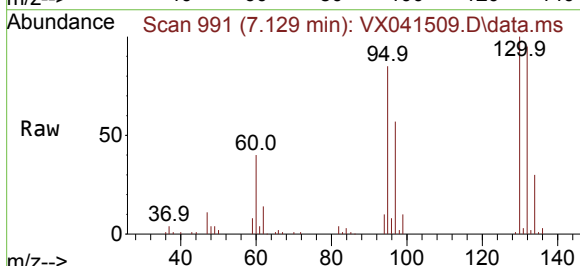
Acq: 14 May 2024 10:54

Tgt Ion:130 Resp: 32950

Ion Ratio Lower Upper

130 100

95 84.9 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.328 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

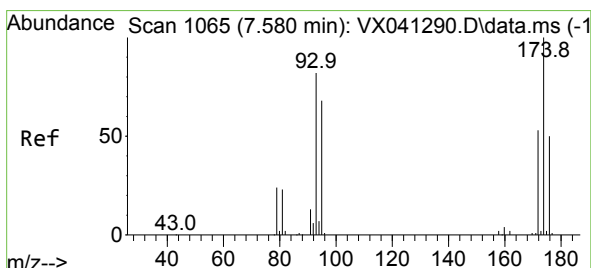
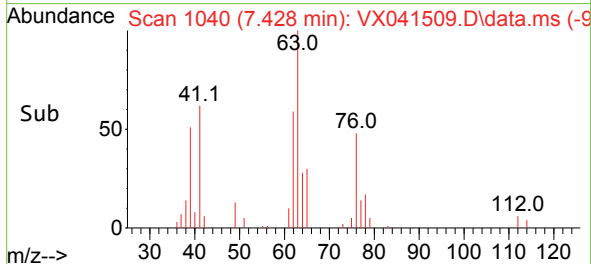
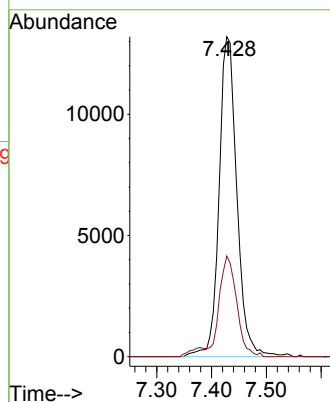
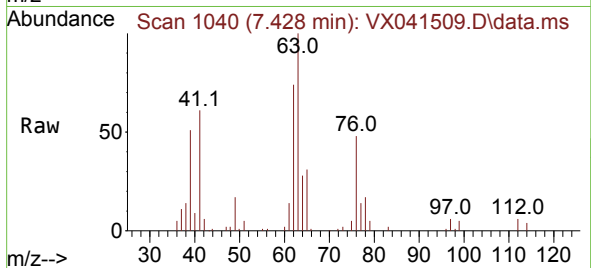
VX0514WBS01

Tgt Ion: 63 Resp: 29790

Ion Ratio Lower Upper

63 100

65 31.4 24.3 36.5



#46

Dibromomethane

Concen: 20.161 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

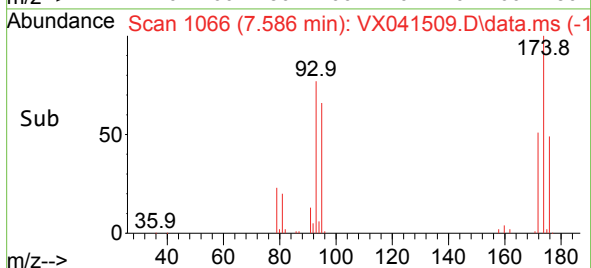
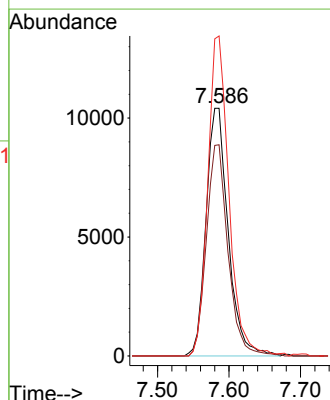
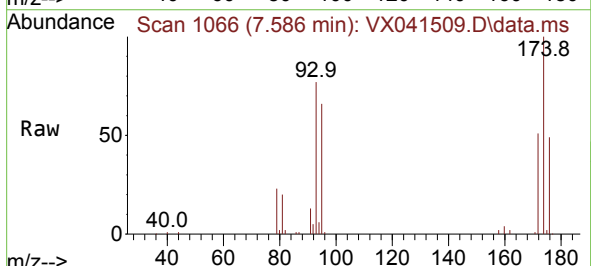
Tgt Ion: 93 Resp: 22418

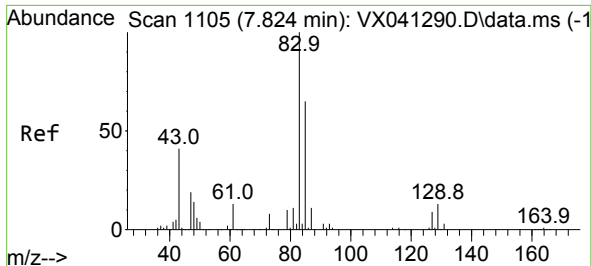
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 123.4 69.4 104.0#

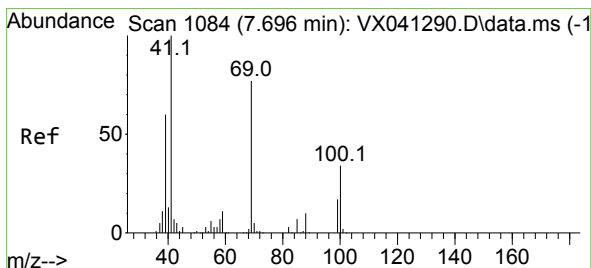
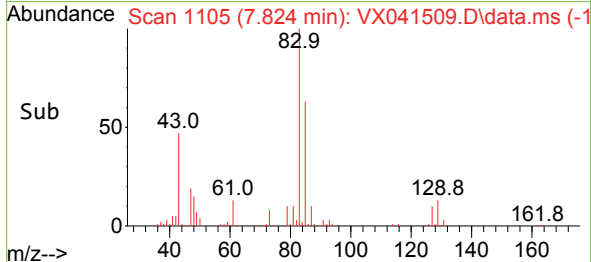
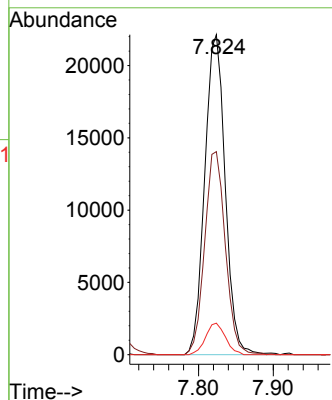
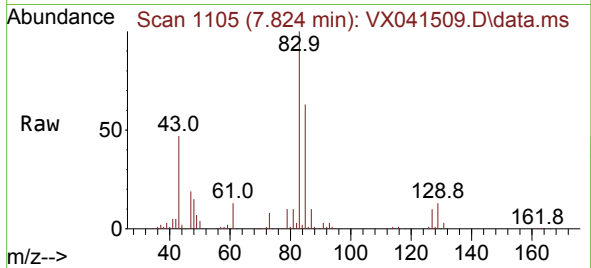




#47
Bromodichloromethane
Concen: 21.216 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

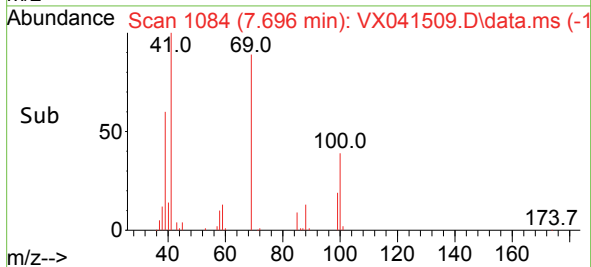
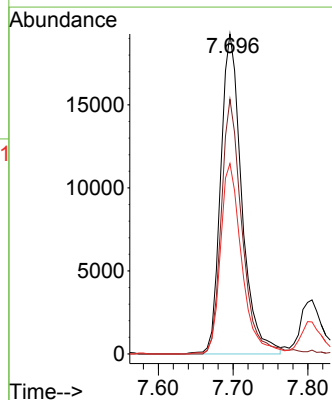
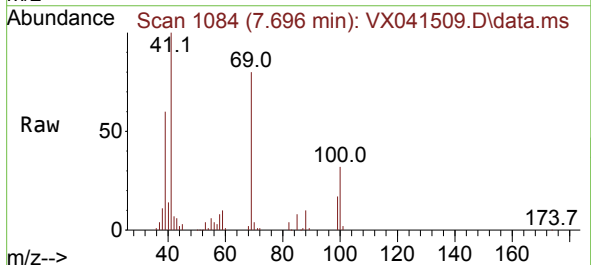
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

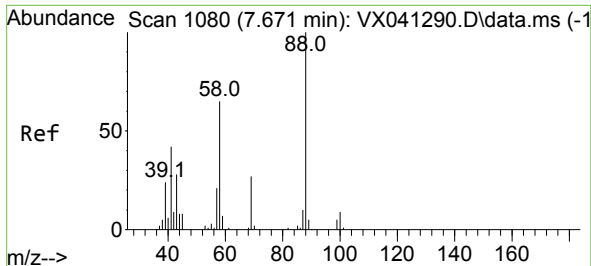
Tgt Ion: 83 Resp: 42039
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 21.676 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 41 Resp: 37803
Ion Ratio Lower Upper
41 100
69 78.7 59.2 88.8
39 60.2 47.7 71.5





#49

1,4-Dioxane

Concen: 435.236 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

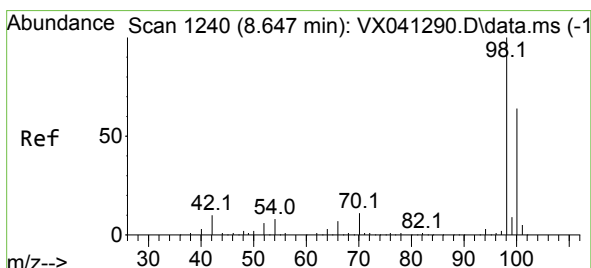
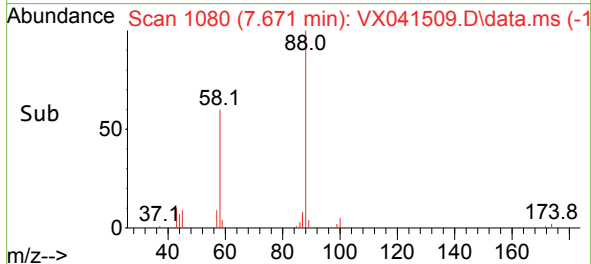
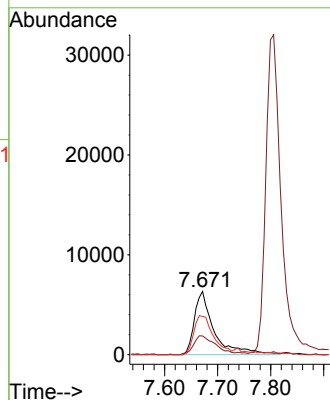
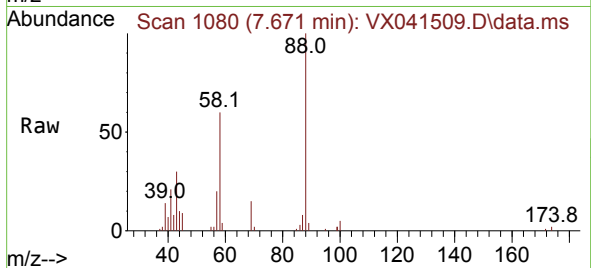
Tgt Ion: 88 Resp: 16411

Ion Ratio Lower Upper

88 100

43 32.7 0.0 0.0#

58 60.9 60.1 90.1



#50

Toluene-d8

Concen: 55.569 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX041509.D

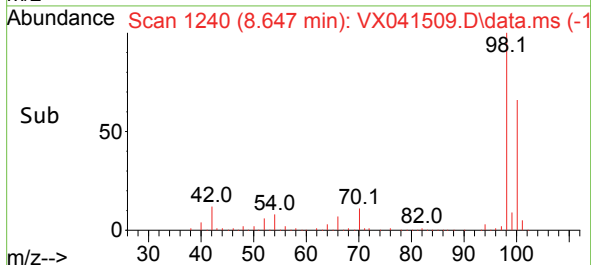
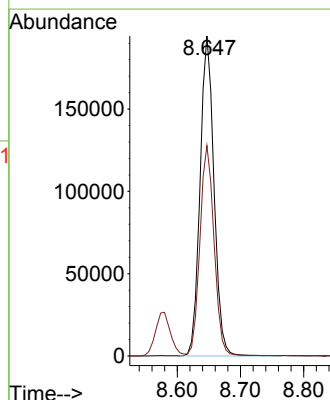
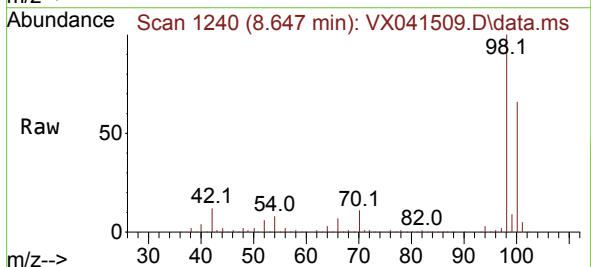
Acq: 14 May 2024 10:54

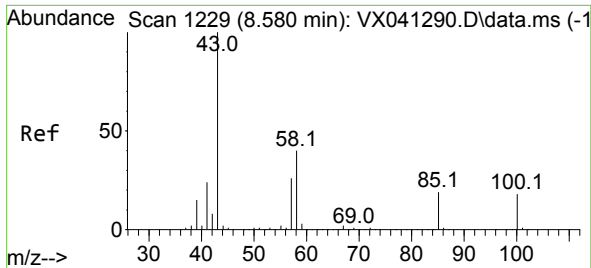
Tgt Ion: 98 Resp: 298281

Ion Ratio Lower Upper

98 100

100 66.6 53.1 79.7

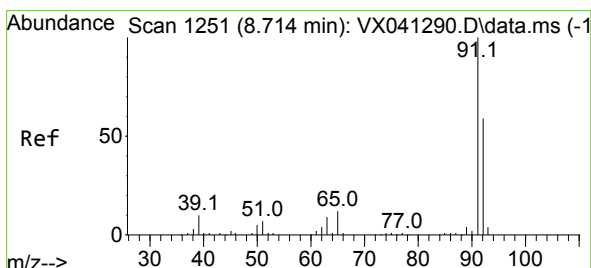
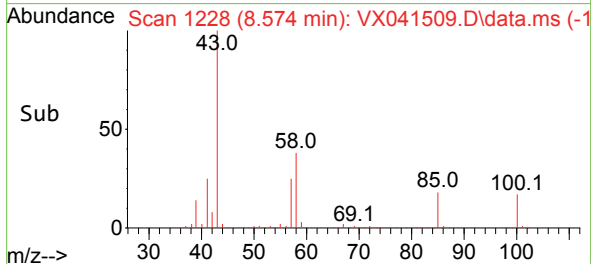
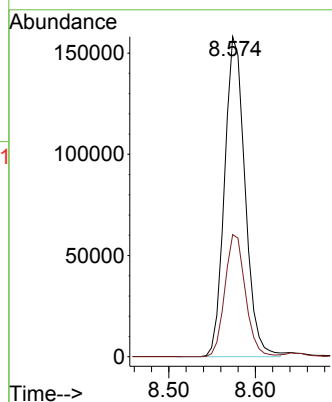
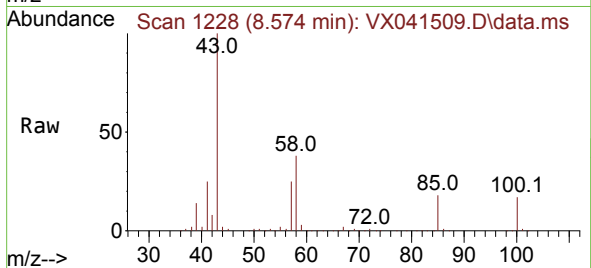




#51
4-Methyl-2-Pentanone
Concen: 113.983 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

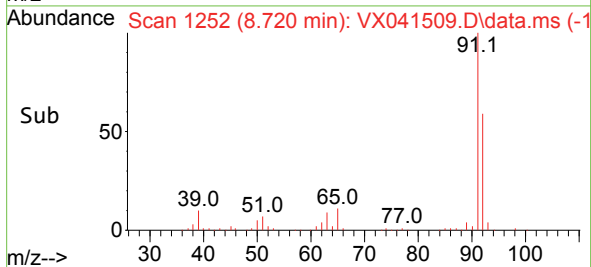
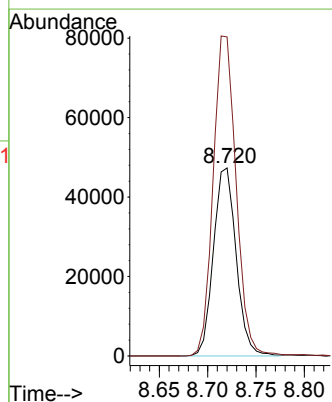
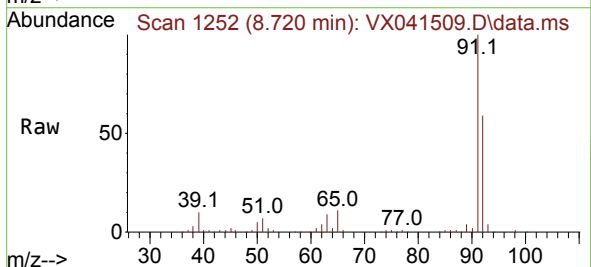
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

Tgt Ion: 43 Resp: 260208
Ion Ratio Lower Upper
43 100
58 38.2 30.4 45.6



#52
Toluene
Concen: 20.232 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 92 Resp: 77372
Ion Ratio Lower Upper
92 100
91 171.9 134.2 201.2

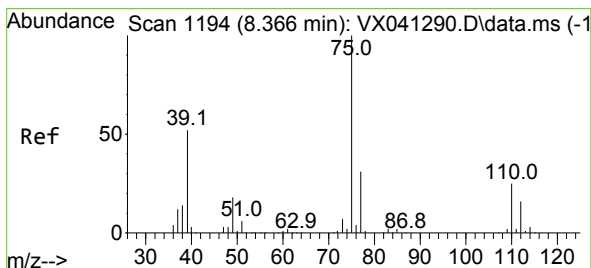
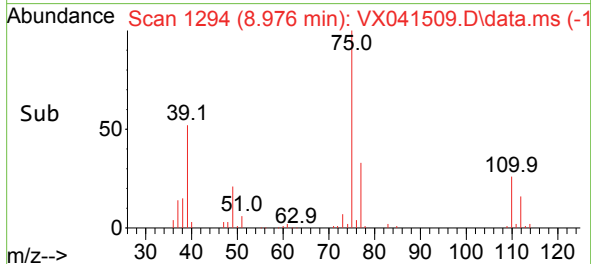
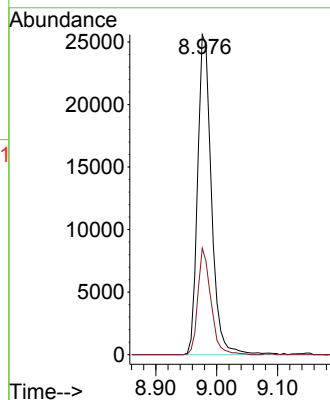
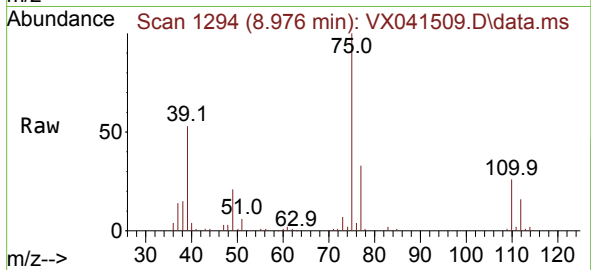




#53
 t-1,3-Dichloropropene
 Concen: 19.120 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

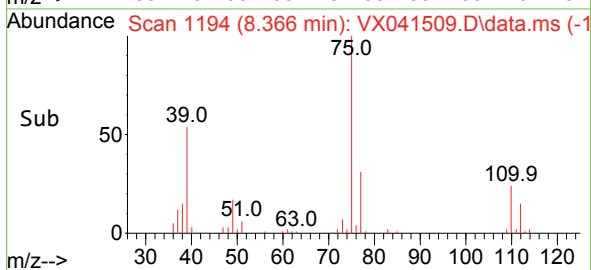
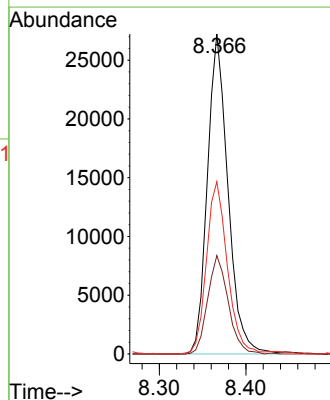
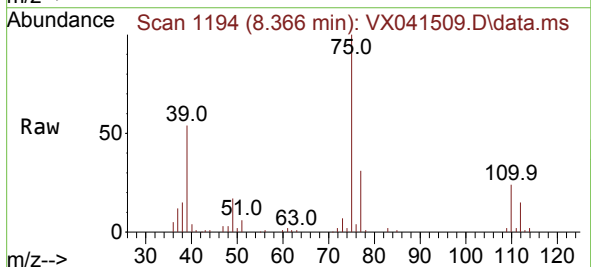
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

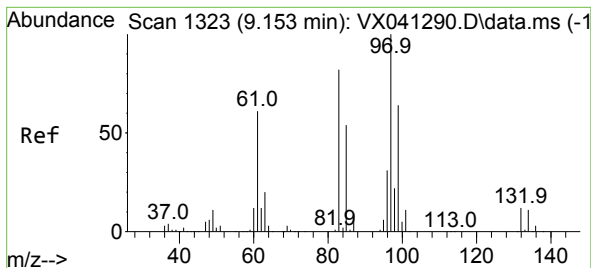
Tgt Ion: 75 Resp: 40389
 Ion Ratio Lower Upper
 75 100
 77 33.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.588 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

Tgt Ion: 75 Resp: 44847
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 53.8 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 21.978 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

Tgt Ion: 97 Resp: 32368

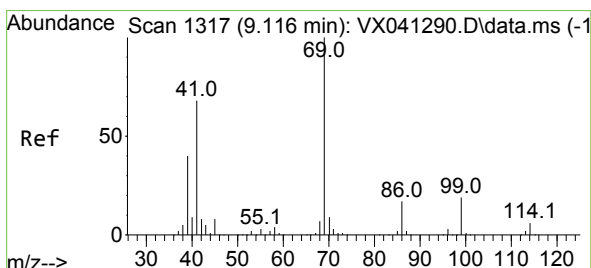
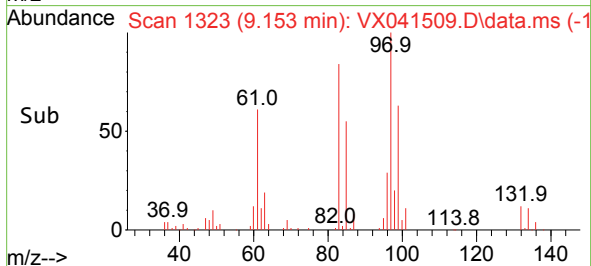
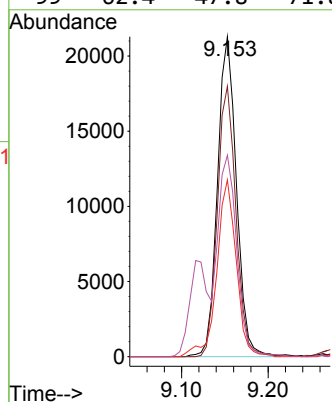
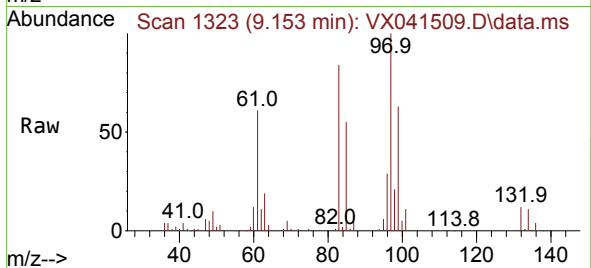
Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.8

85 55.2 41.6 62.4

99 62.4 47.8 71.8



#56

Ethyl methacrylate

Concen: 22.121 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

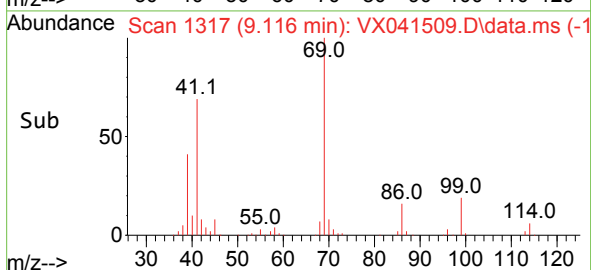
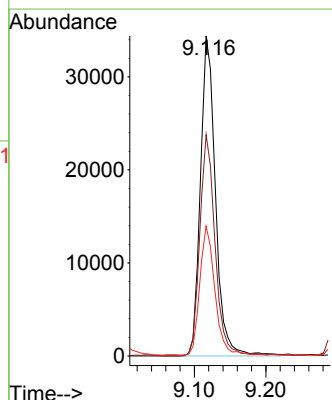
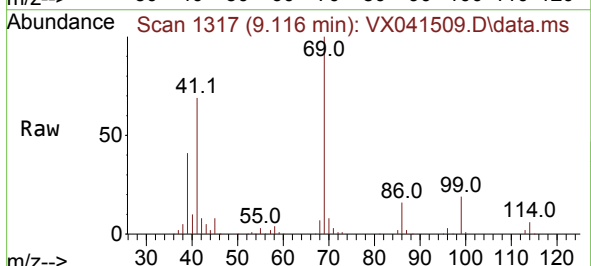
Tgt Ion: 69 Resp: 50420

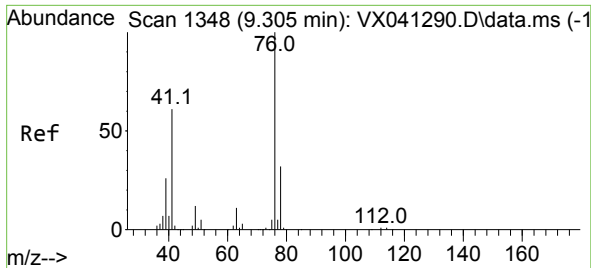
Ion Ratio Lower Upper

69 100

41 70.9 56.8 85.2

39 40.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.926 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

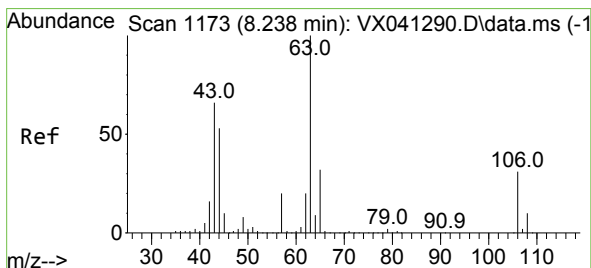
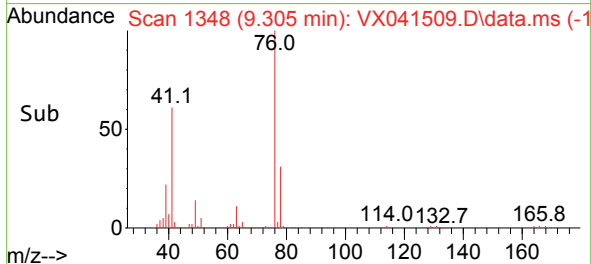
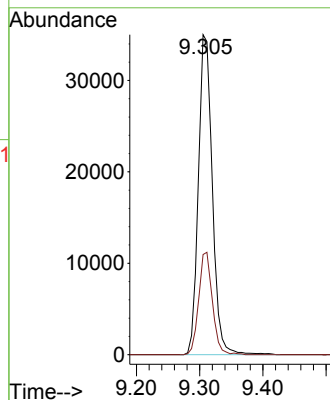
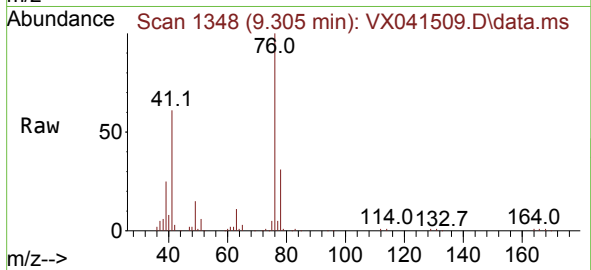
VX0514WBS01

Tgt Ion: 76 Resp: 53893

Ion Ratio Lower Upper

76 100

78 31.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 103.485 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041509.D

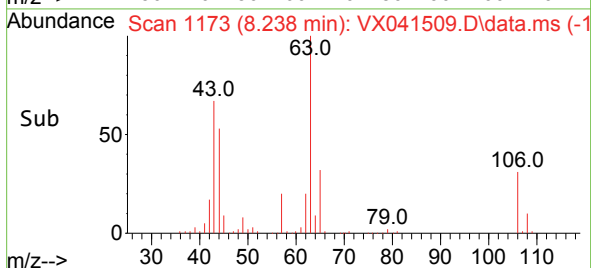
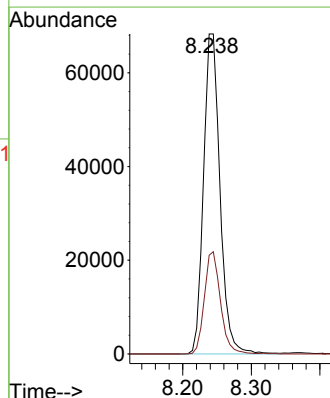
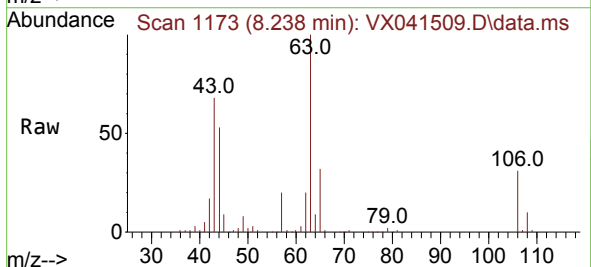
Acq: 14 May 2024 10:54

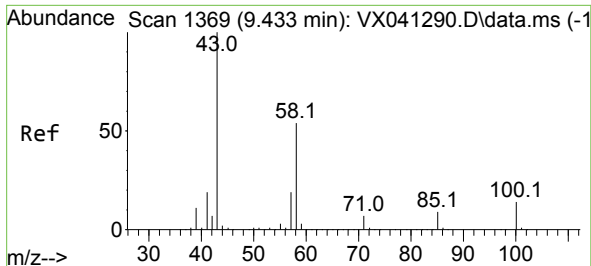
Tgt Ion: 63 Resp: 114368

Ion Ratio Lower Upper

63 100

106 31.3 22.5 33.7

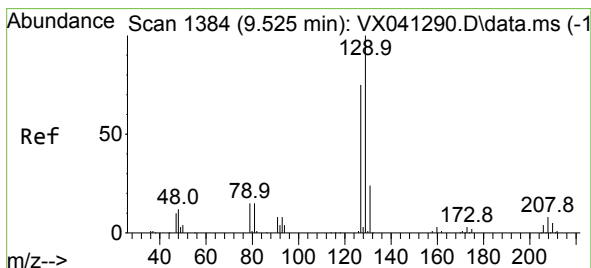
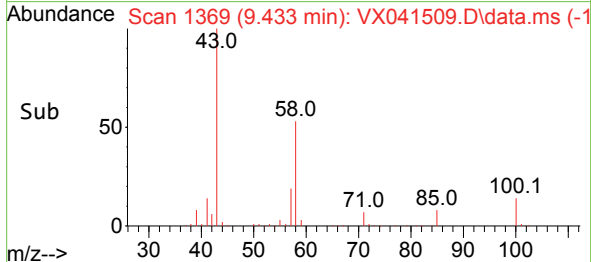
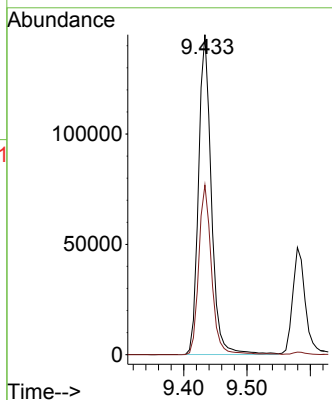
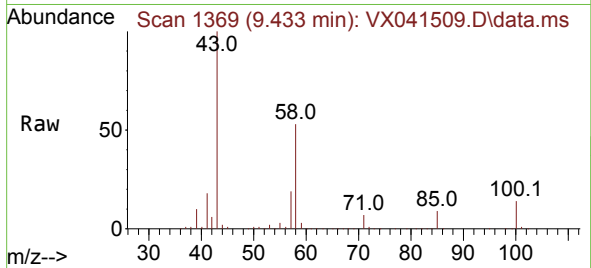




#59
2-Hexanone
Concen: 112.279 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

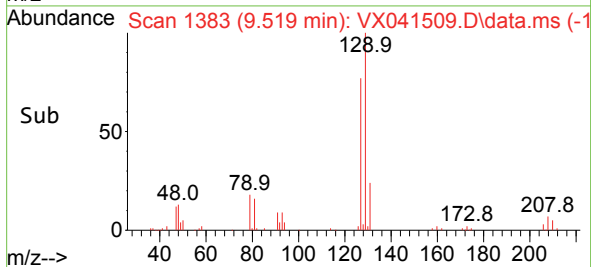
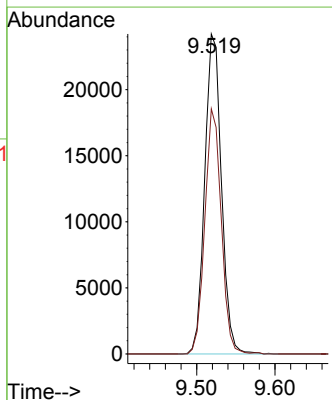
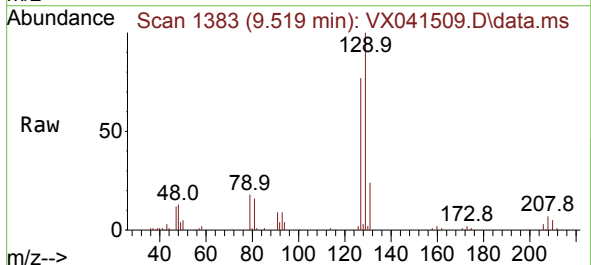
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

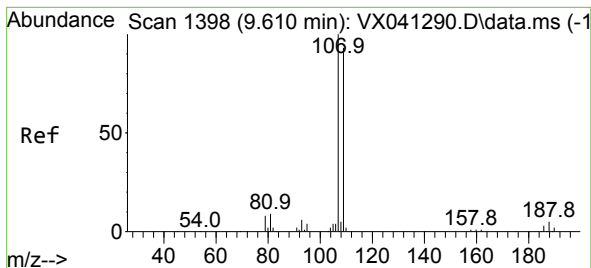
Tgt Ion: 43 Resp: 204961
Ion Ratio Lower Upper
43 100
58 52.8 26.2 78.5



#60
Dibromochloromethane
Concen: 20.630 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 129 Resp: 35767
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





#61

1,2-Dibromoethane

Concen: 20.680 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

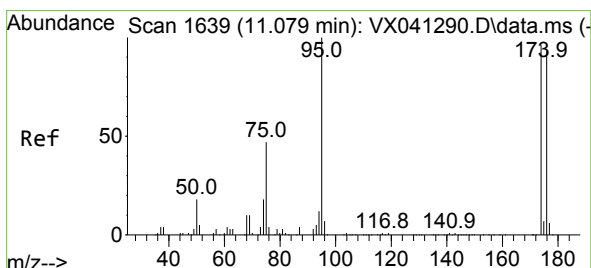
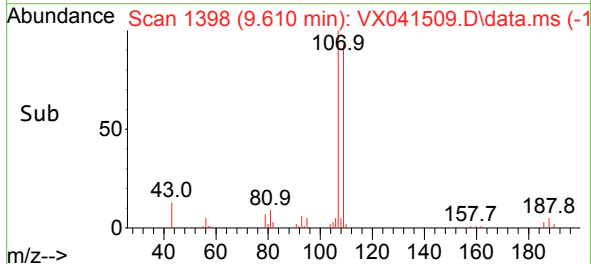
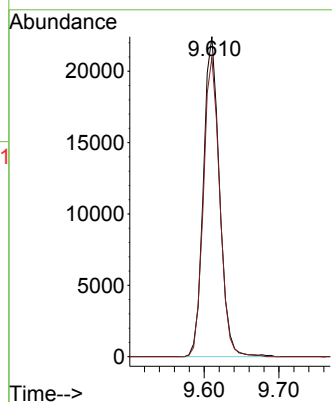
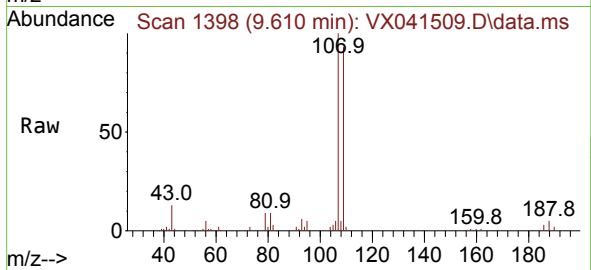
VX0514WBS01

Tgt Ion:107 Resp: 33506

Ion Ratio Lower Upper

107 100

109 94.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 54.715 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

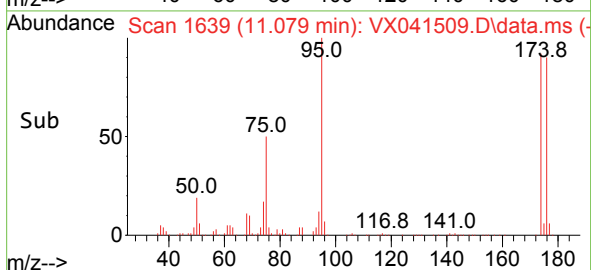
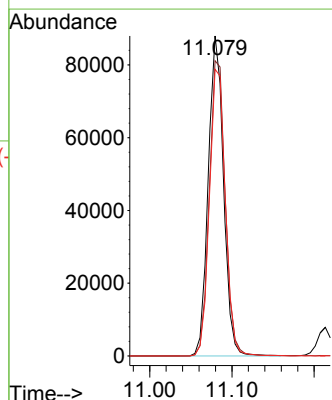
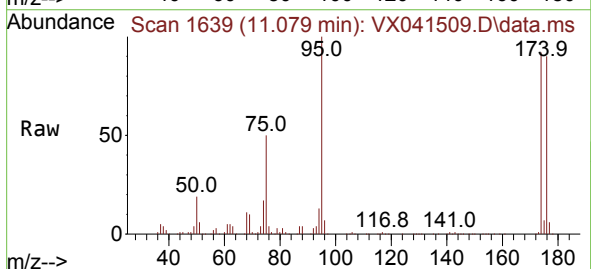
Tgt Ion: 95 Resp: 113692

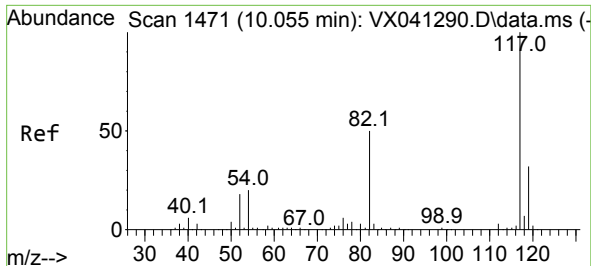
Ion Ratio Lower Upper

95 100

174 96.4 0.0 135.6

176 93.2 0.0 131.0

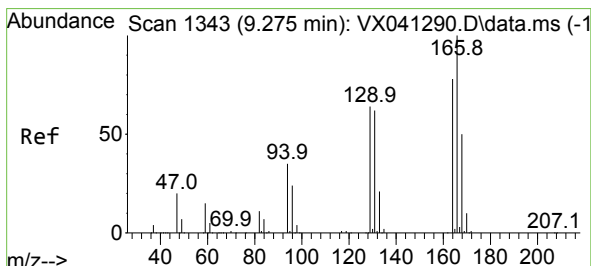
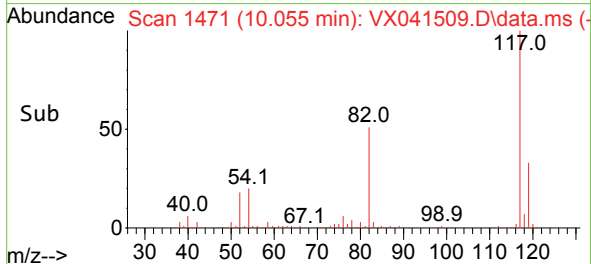
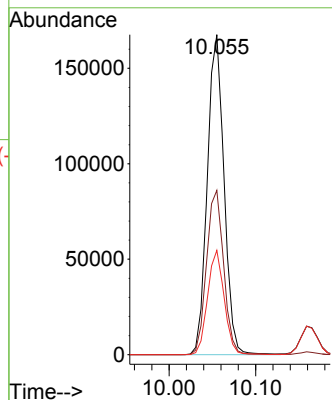
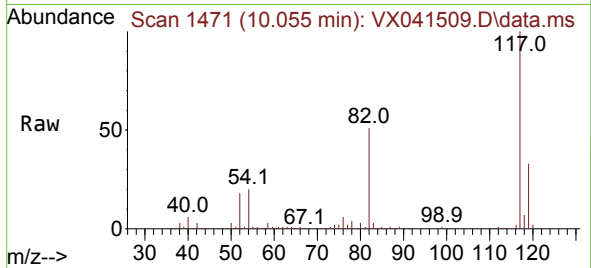




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

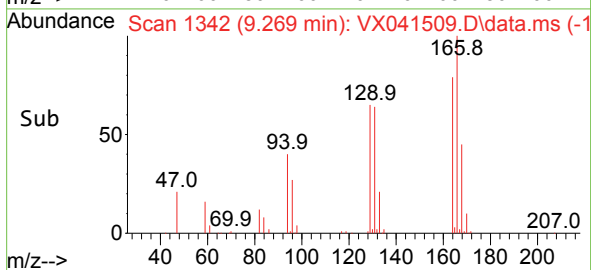
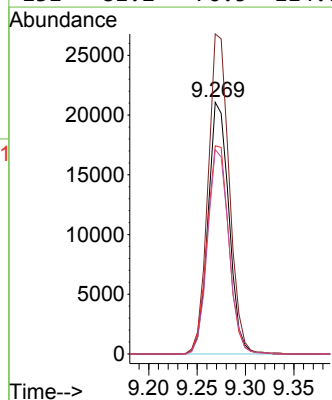
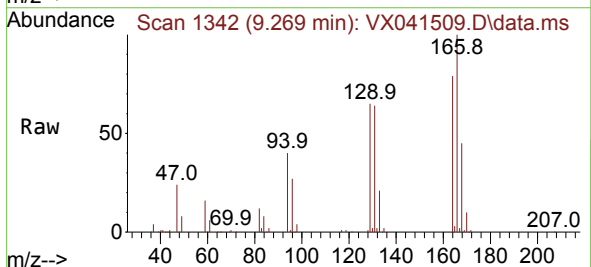
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

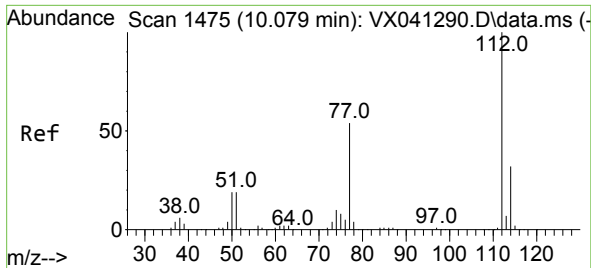
Tgt Ion:117 Resp: 225120
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 19.367 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:164 Resp: 31571
Ion Ratio Lower Upper
164 100
166 127.1 102.7 154.1
129 82.7 80.4 120.6
131 81.2 76.5 114.7

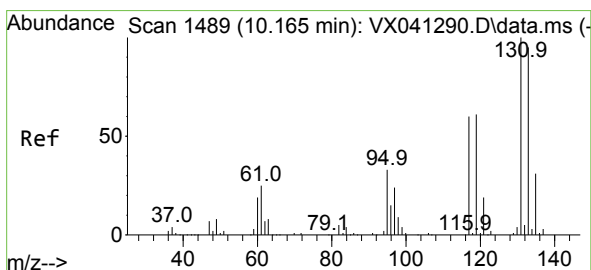
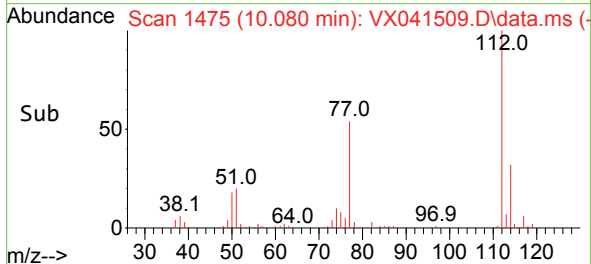
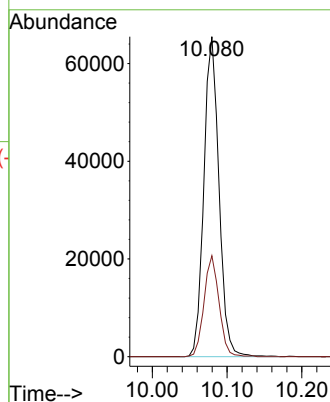
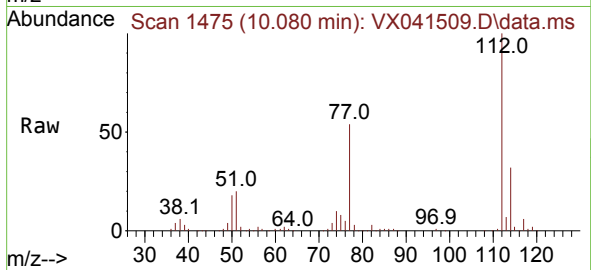




#65
Chlorobenzene
Concen: 20.110 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

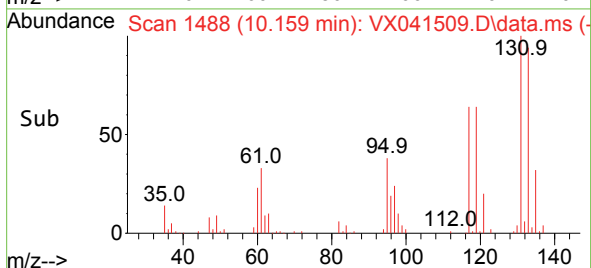
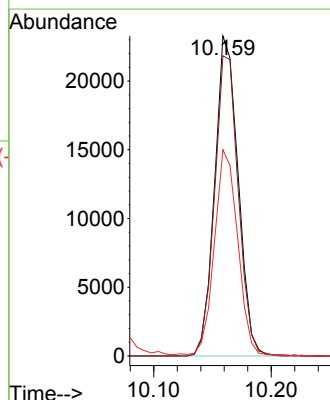
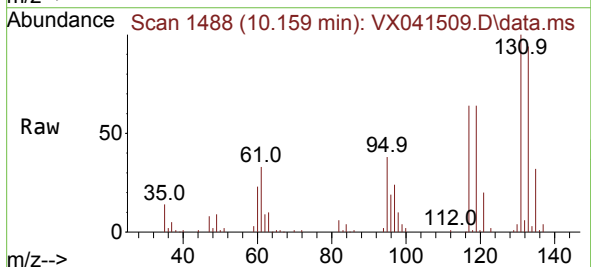
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

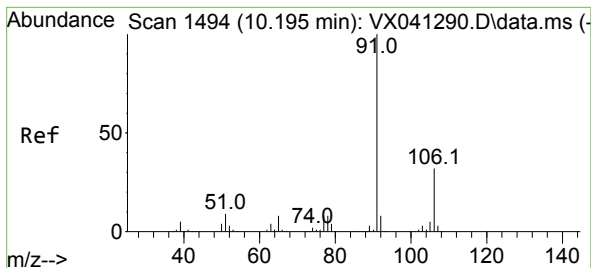
Tgt Ion:112 Resp: 91902
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.002 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:131 Resp: 32298
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 64.7 32.2 96.6





#67

Ethyl Benzene

Concen: 19.577 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

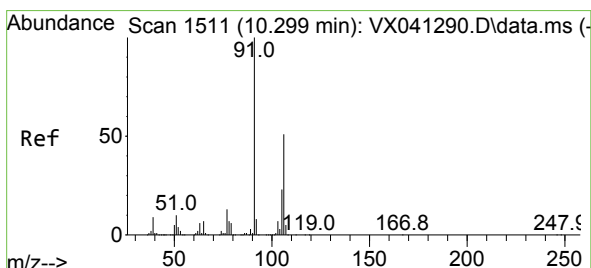
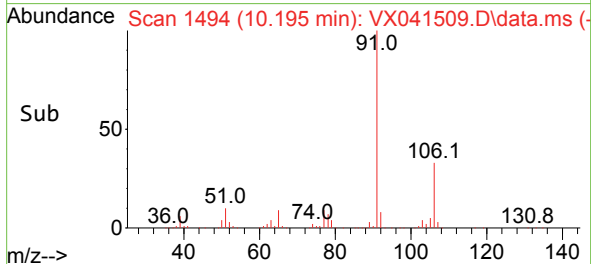
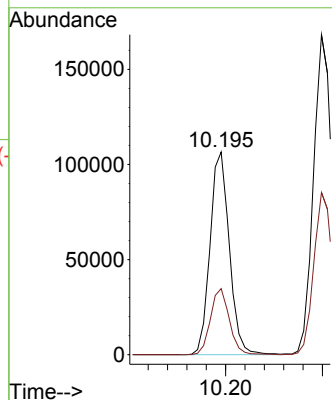
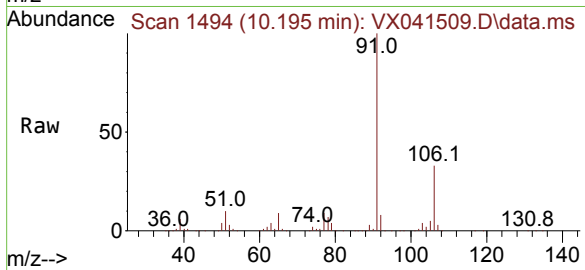
VX0514WBS01

Tgt Ion: 91 Resp: 147607

Ion Ratio Lower Upper

91 100

106 32.6 24.9 37.3



#68

m/p-Xylenes

Concen: 38.947 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041509.D

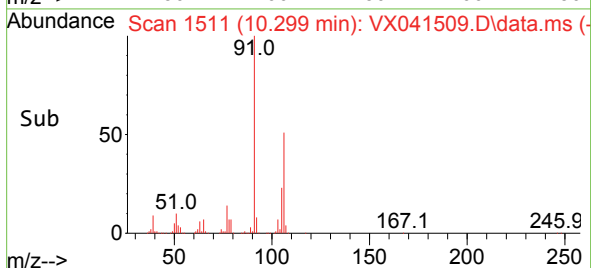
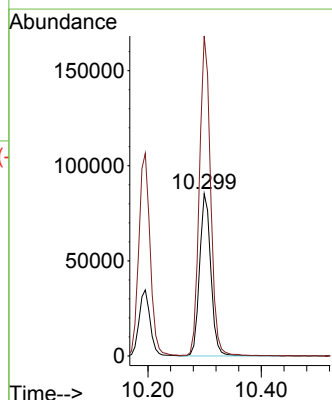
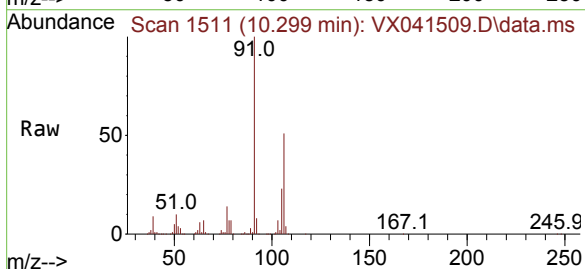
Acq: 14 May 2024 10:54

Tgt Ion: 106 Resp: 117596

Ion Ratio Lower Upper

106 100

91 197.2 165.5 248.3

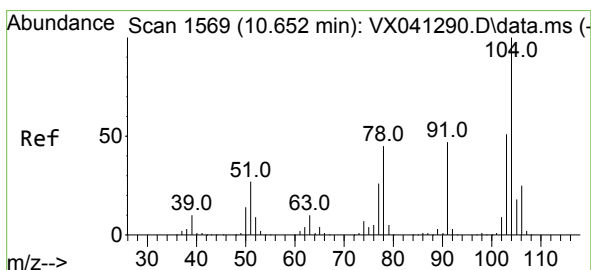
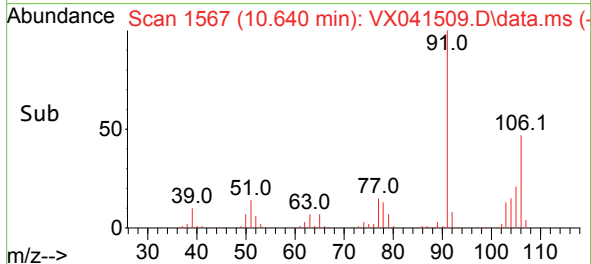
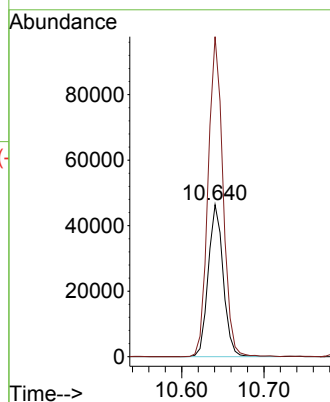
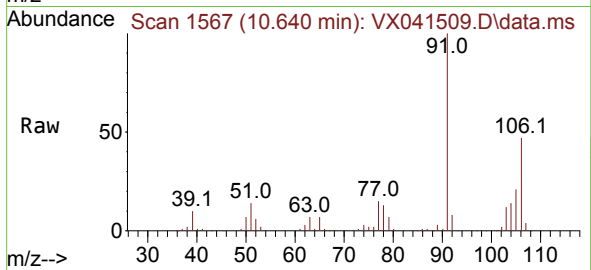




#69
o-Xylene
Concen: 20.285 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

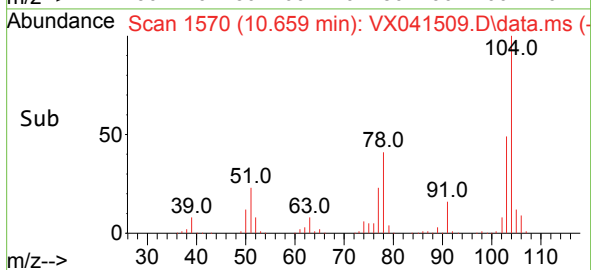
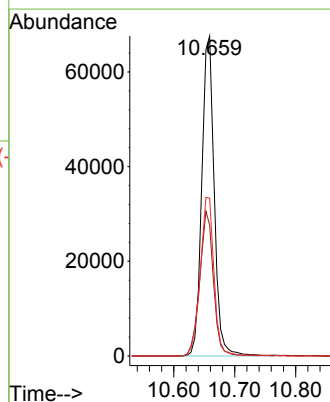
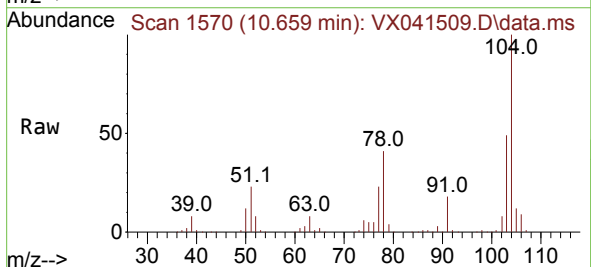
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

Tgt Ion:106 Resp: 58644
Ion Ratio Lower Upper
106 100
91 209.3 108.9 326.8



#70
Styrene
Concen: 20.341 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion:104 Resp: 96496
Ion Ratio Lower Upper
104 100
78 49.6 43.6 65.4
103 54.9 43.6 65.4





#71

Bromoform

Concen: 19.538 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

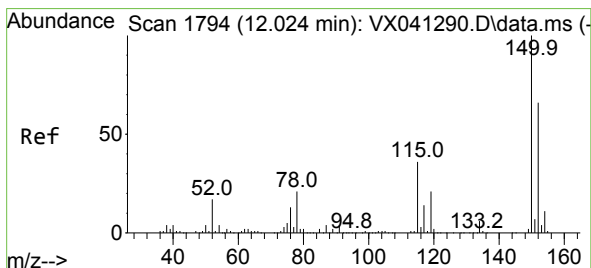
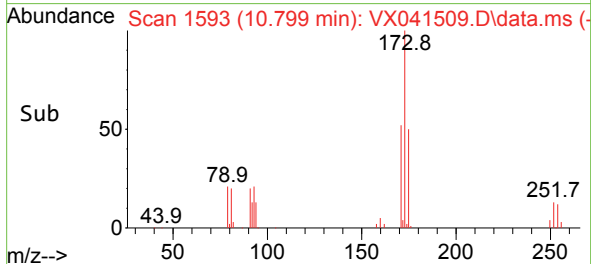
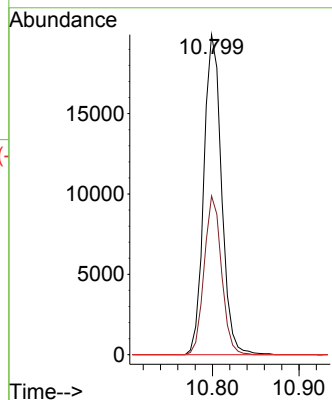
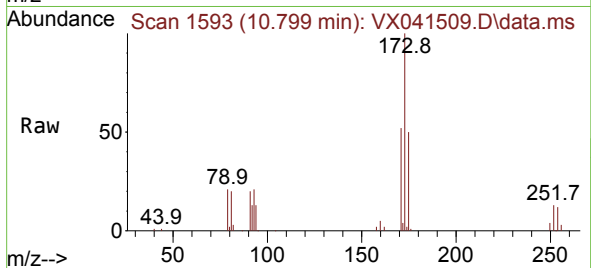
Tgt Ion:173 Resp: 28235

Ion Ratio Lower Upper

173 100

175 48.5 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: VX041509.D

Acq: 14 May 2024 10:54

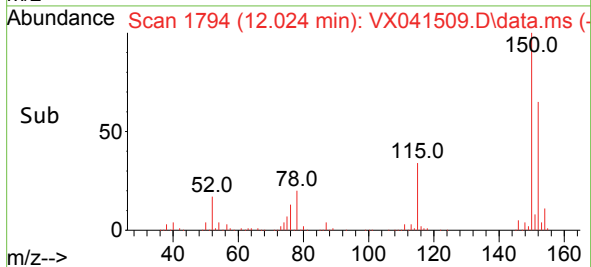
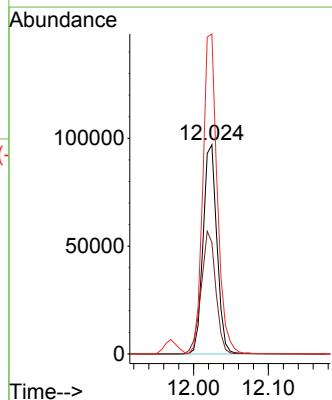
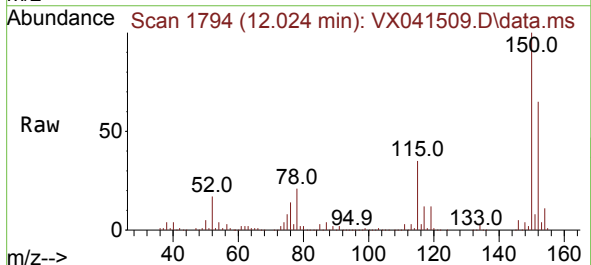
Tgt Ion:152 Resp: 124725

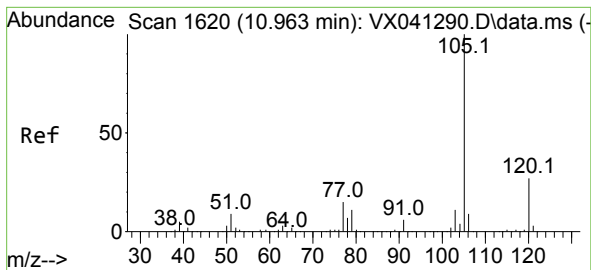
Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 158.9 0.0 345.0





#73

Isopropylbenzene

Concen: 20.112 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

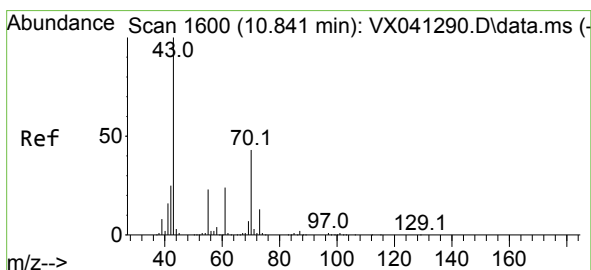
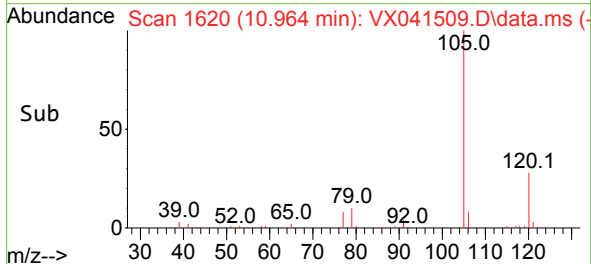
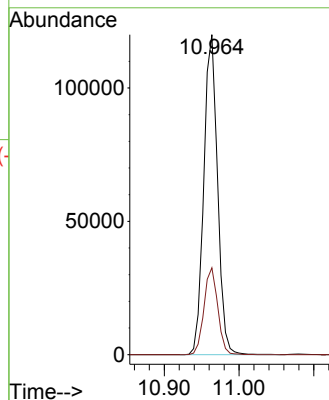
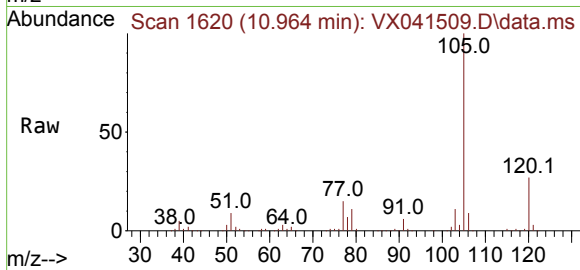
VX0514WBS01

Tgt Ion:105 Resp: 153125

Ion Ratio Lower Upper

105 100

120 27.1 12.9 38.6



#74

N-ethyl acetate

Concen: 19.888 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Tgt Ion: 43 Resp: 66151

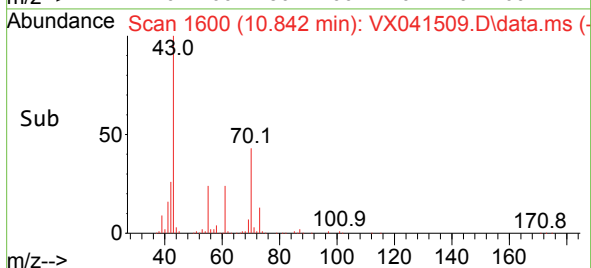
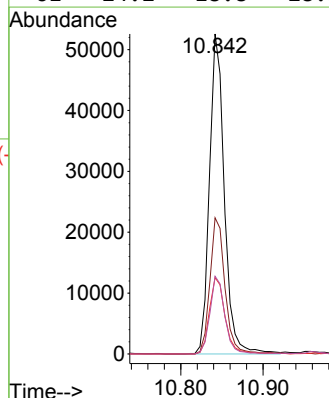
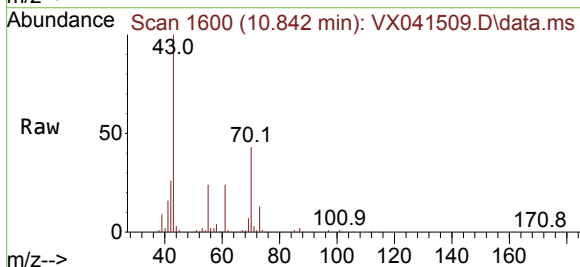
Ion Ratio Lower Upper

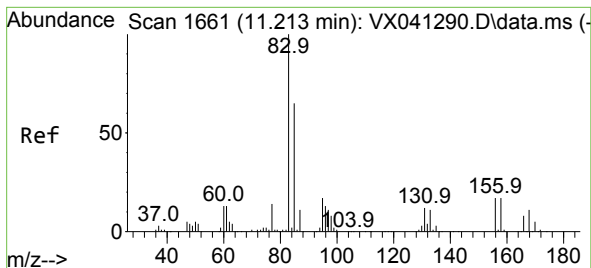
43 100

70 42.9 32.9 49.3

55 25.3 19.3 28.9

61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.433 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

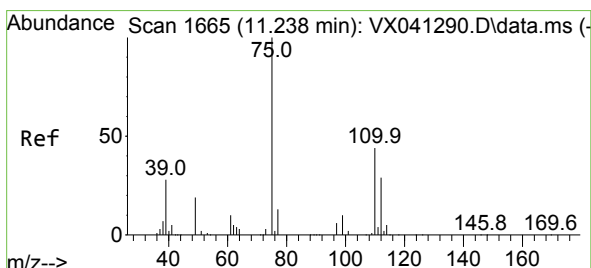
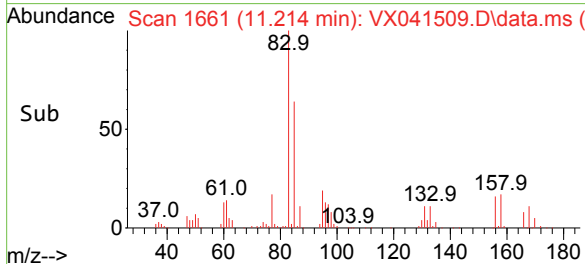
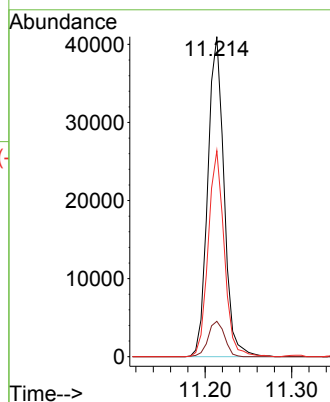
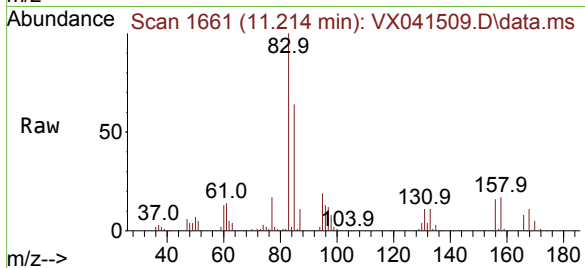
Tgt Ion: 83 Resp: 53471

Ion Ratio Lower Upper

83 100

131 11.2 5.3 15.8

85 63.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.750 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX041509.D

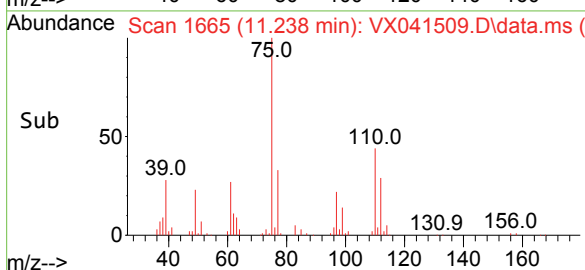
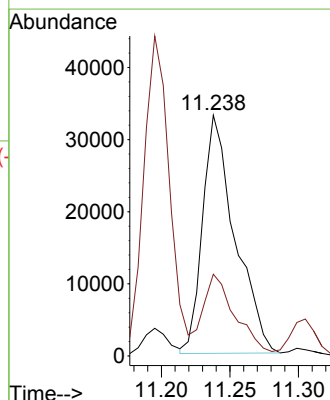
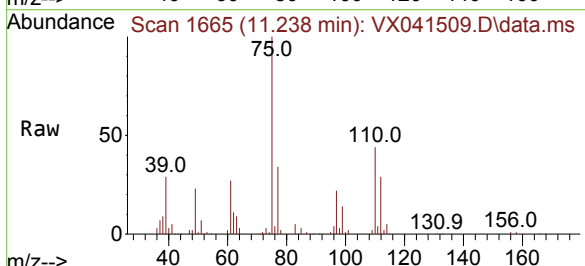
Acq: 14 May 2024 10:54

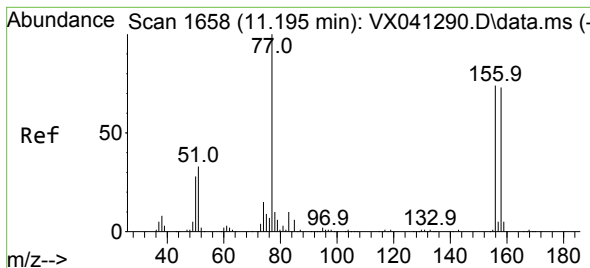
Tgt Ion: 75 Resp: 54373

Ion Ratio Lower Upper

75 100

77 34.8 19.1 57.5





#77

Bromobenzene

Concen: 20.122 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

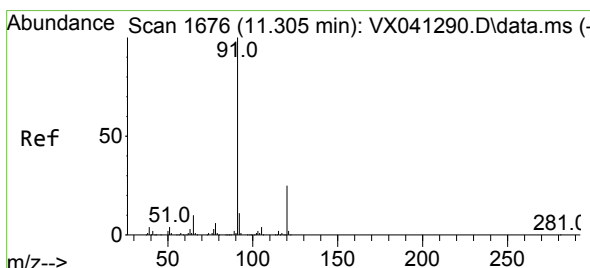
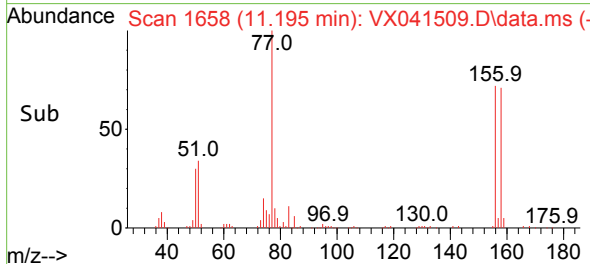
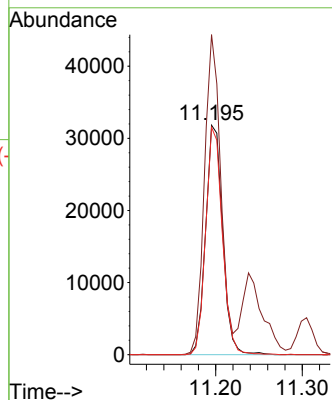
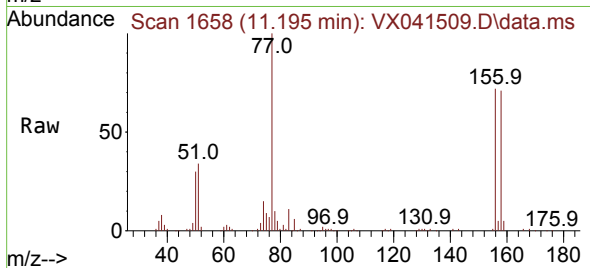
Tgt Ion:156 Resp: 43239

Ion Ratio Lower Upper

156 100

77 134.2 88.4 265.3

158 97.7 48.0 144.0



#78

n-propylbenzene

Concen: 20.570 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041509.D

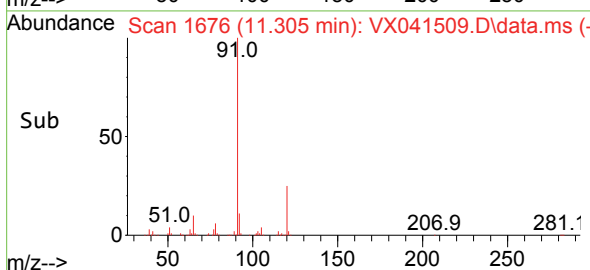
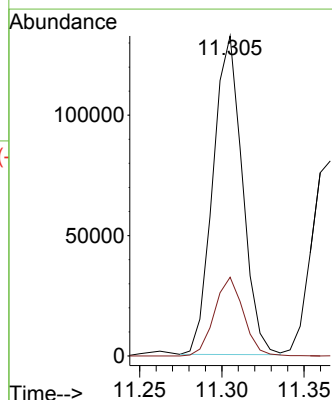
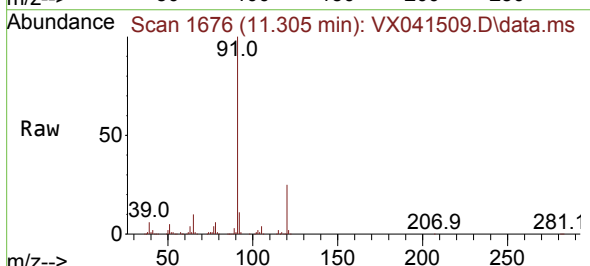
Acq: 14 May 2024 10:54

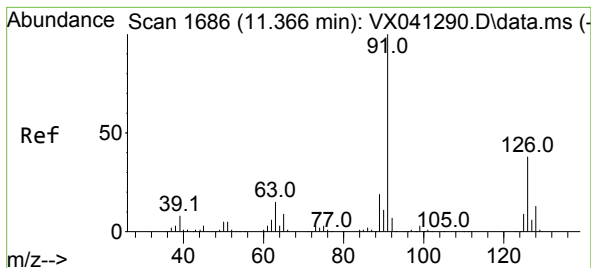
Tgt Ion: 91 Resp: 164485

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.339 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

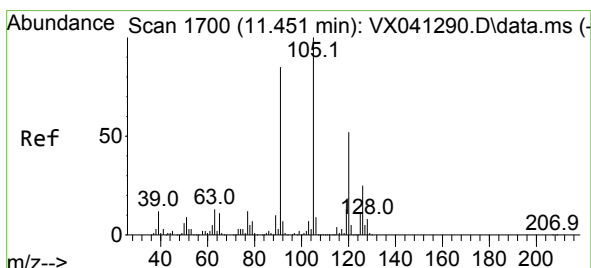
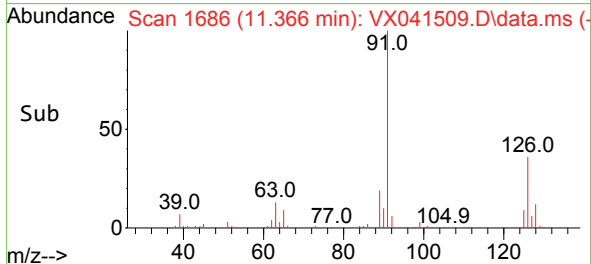
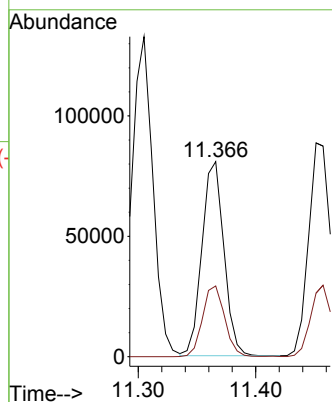
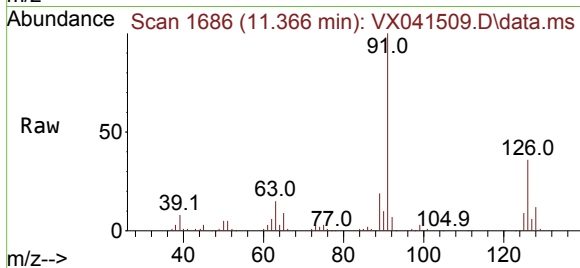
VX0514WBS01

Tgt Ion: 91 Resp: 104807

Ion Ratio Lower Upper

91 100

126 36.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.268 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX041509.D

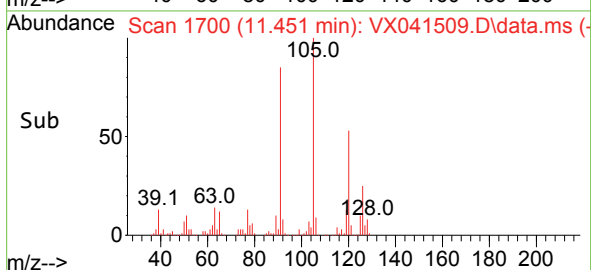
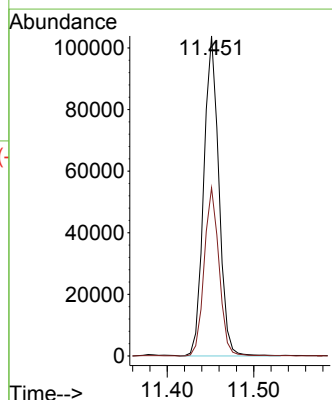
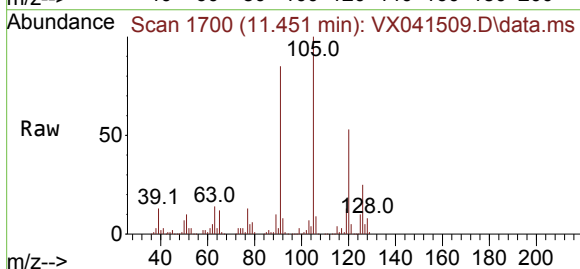
Acq: 14 May 2024 10:54

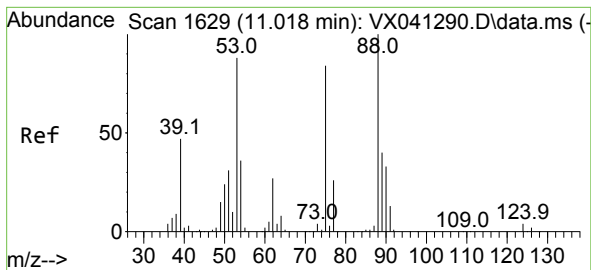
Tgt Ion: 105 Resp: 125790

Ion Ratio Lower Upper

105 100

120 51.7 24.1 72.3

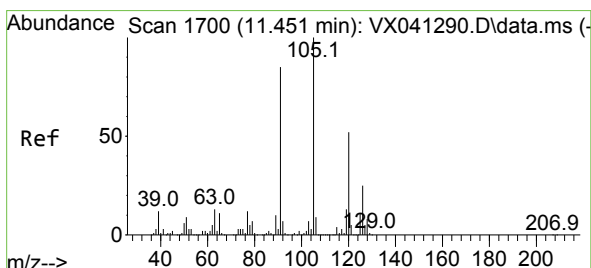
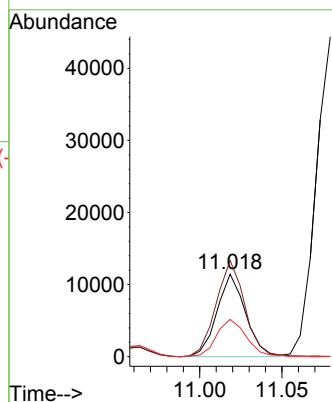
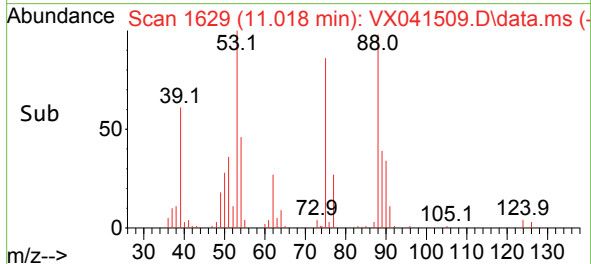
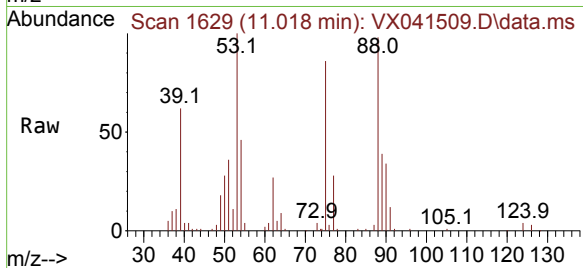




#81
trans-1,4-Dichloro-2-butene
Concen: 18.457 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

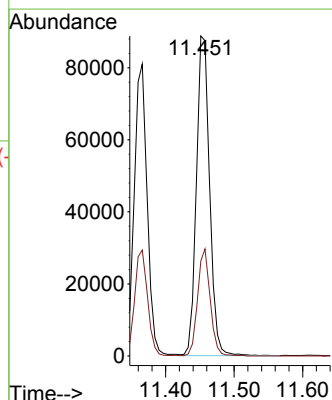
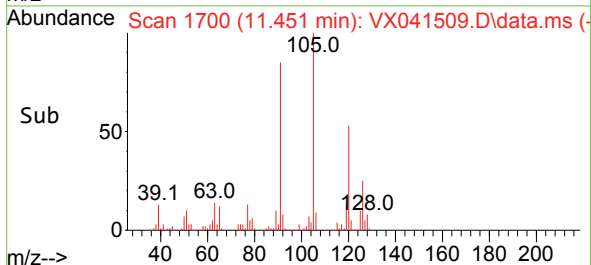
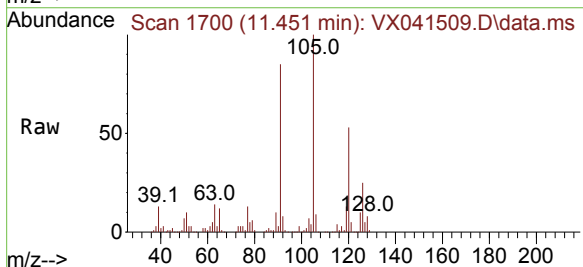
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

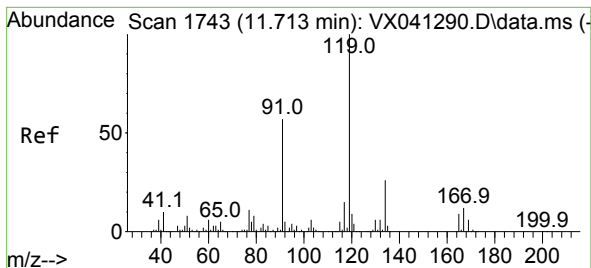
Tgt Ion: 75 Resp: 13773
Ion Ratio Lower Upper
75 100
53 119.0 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.368 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 91 Resp: 119152
Ion Ratio Lower Upper
91 100
126 31.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.762 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

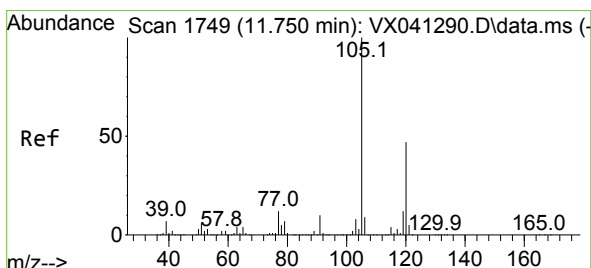
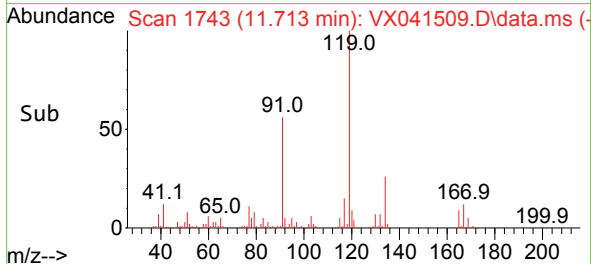
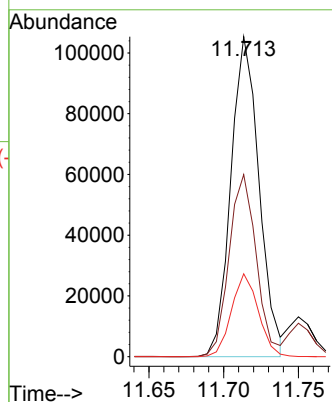
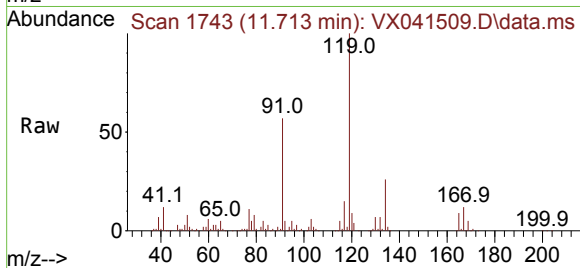
Tgt Ion:119 Resp: 137987

Ion Ratio Lower Upper

119 100

91 55.3 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 20.587 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041509.D

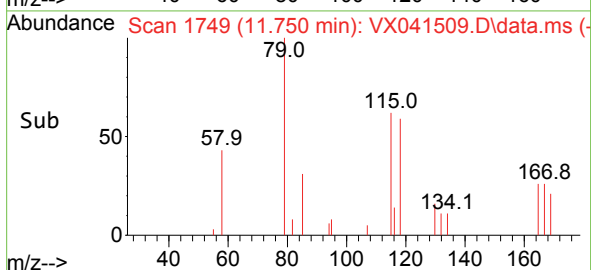
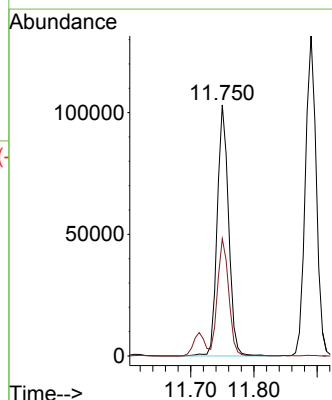
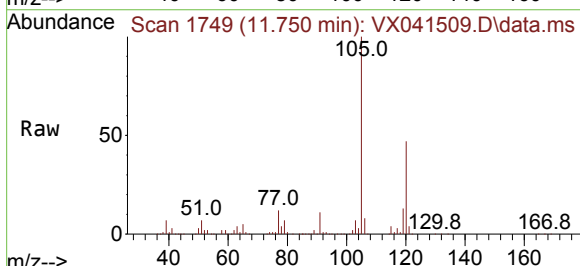
Acq: 14 May 2024 10:54

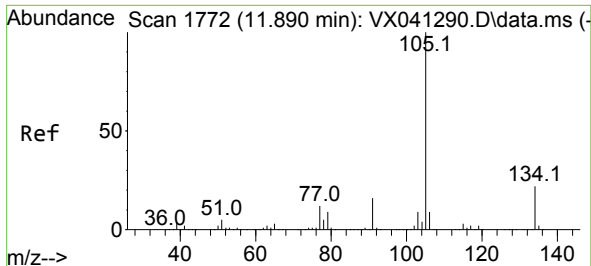
Tgt Ion:105 Resp: 128562

Ion Ratio Lower Upper

105 100

120 45.7 21.2 63.6

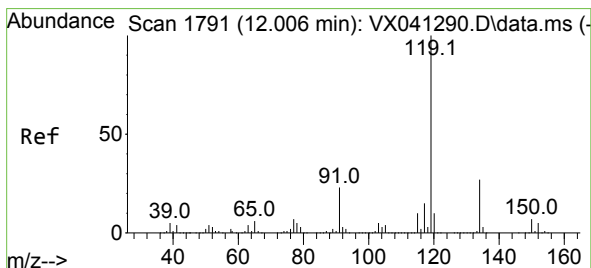
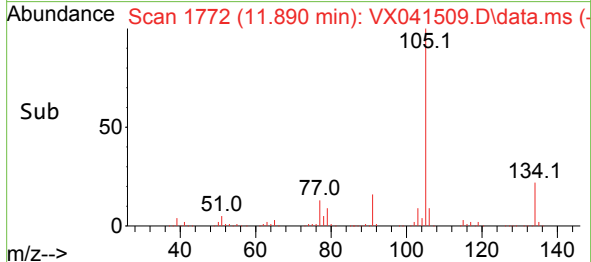
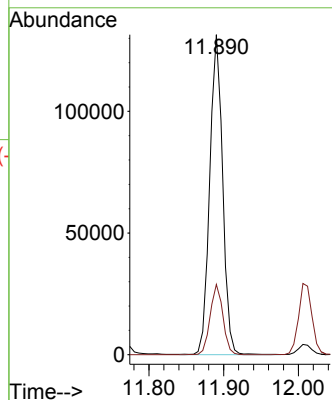
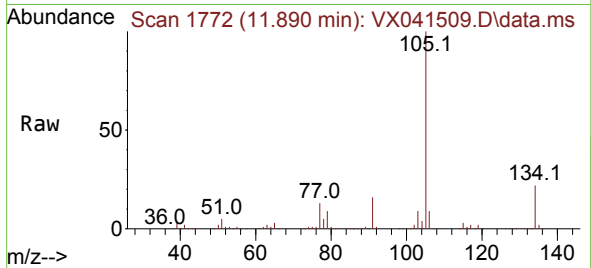




#85
 sec-Butylbenzene
 Concen: 20.665 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

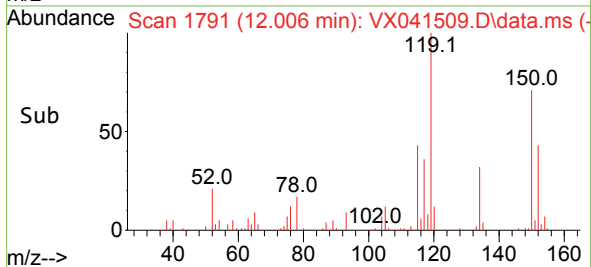
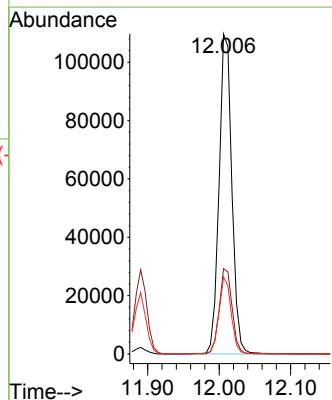
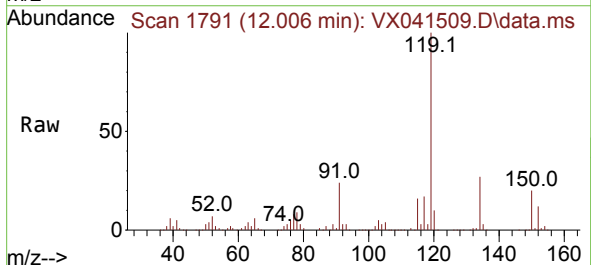
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0514WBS01

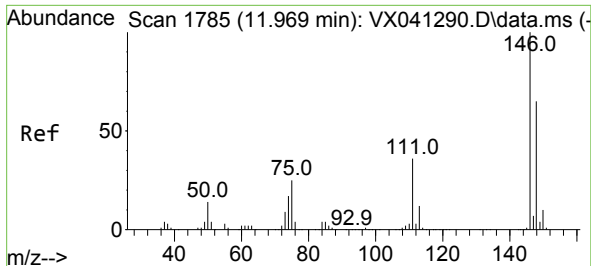
Tgt Ion:105 Resp: 157398
 Ion Ratio Lower Upper
 105 100
 134 21.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.936 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX041509.D
 Acq: 14 May 2024 10:54

Tgt Ion:119 Resp: 136371
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.806 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

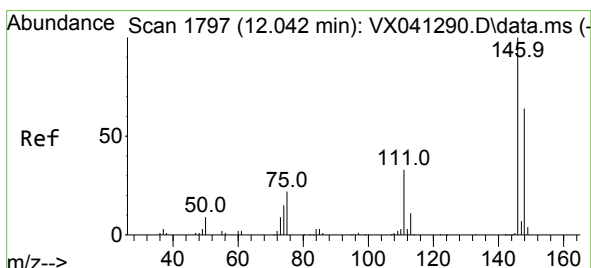
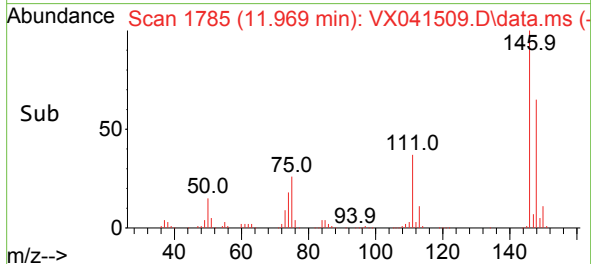
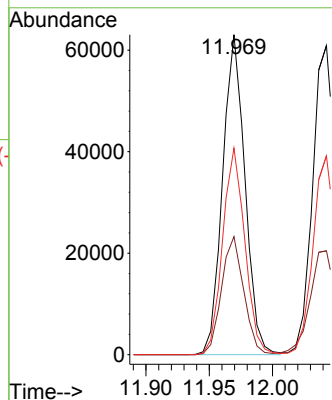
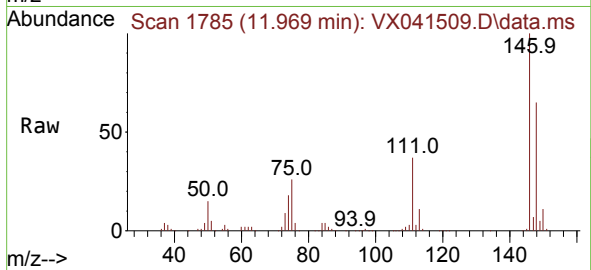
Tgt Ion:146 Resp: 77358

Ion Ratio Lower Upper

146 100

111 36.8 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.724 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

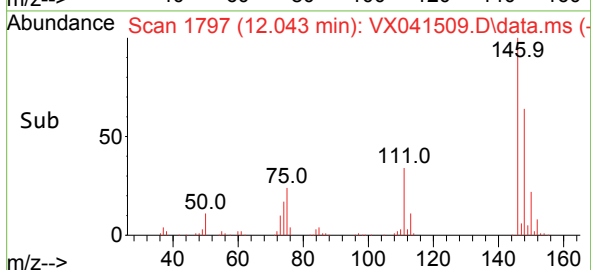
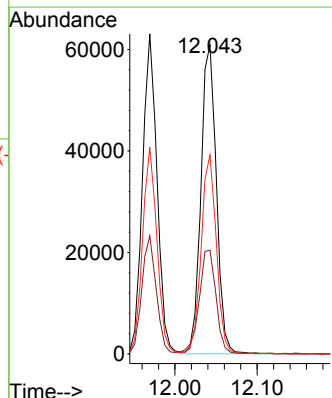
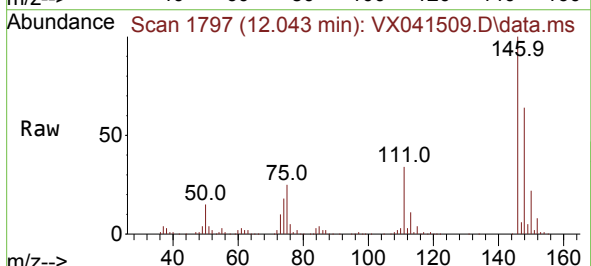
Tgt Ion:146 Resp: 79371

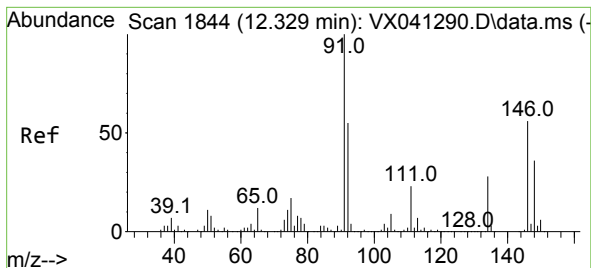
Ion Ratio Lower Upper

146 100

111 36.6 21.3 63.7

148 63.4 31.8 95.4





#89

n-Butylbenzene

Concen: 19.272 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

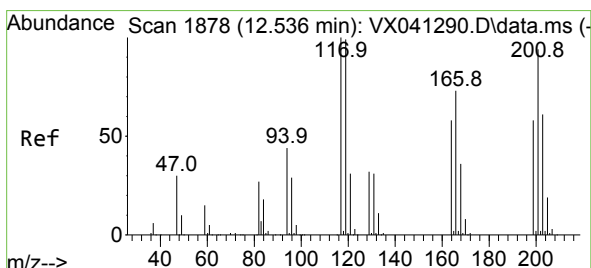
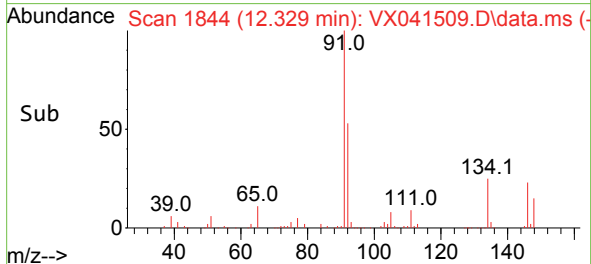
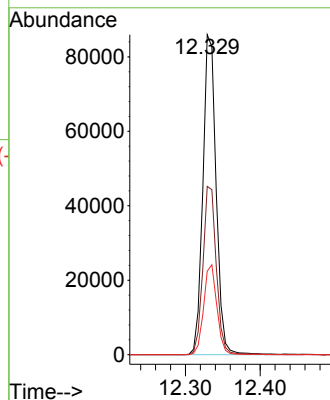
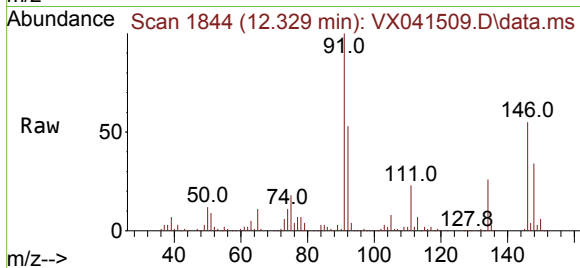
Tgt Ion: 91 Resp: 106007

Ion Ratio Lower Upper

91 100

92 53.2 27.4 82.0

134 27.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.929 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX041509.D

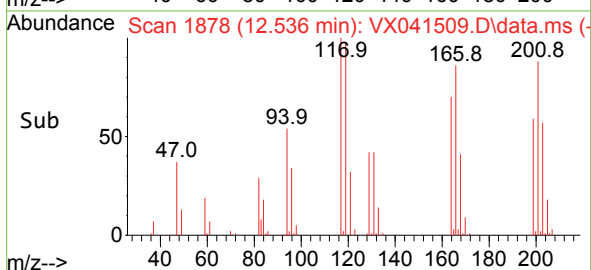
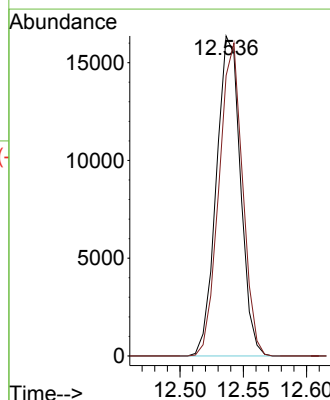
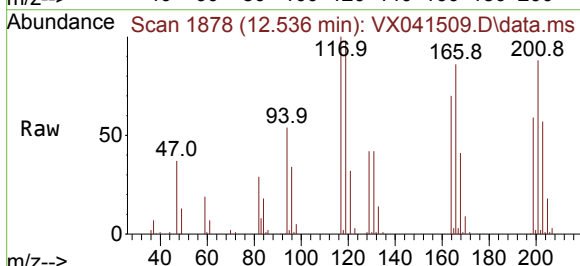
Acq: 14 May 2024 10:54

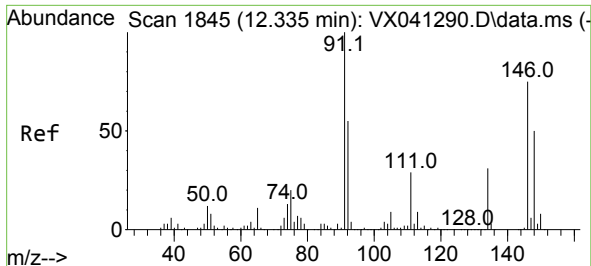
Tgt Ion: 117 Resp: 21654

Ion Ratio Lower Upper

117 100

201 95.6 32.9 98.6

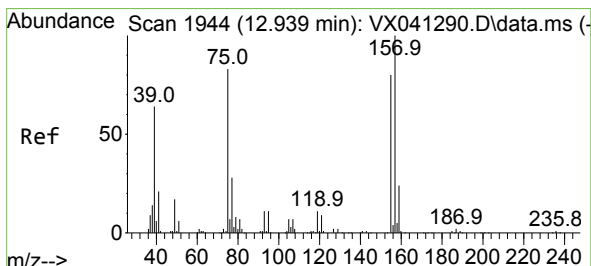
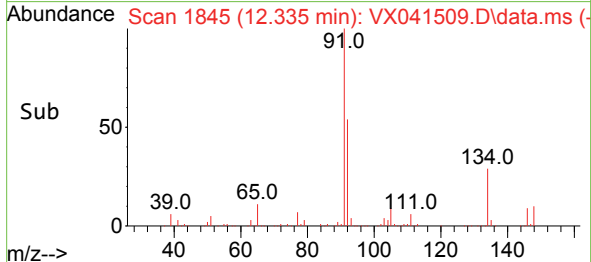
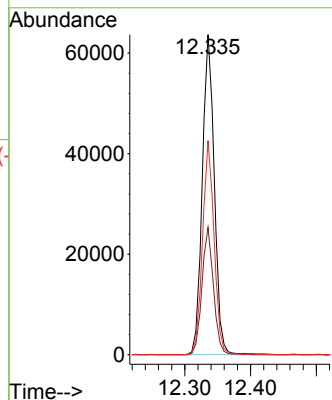
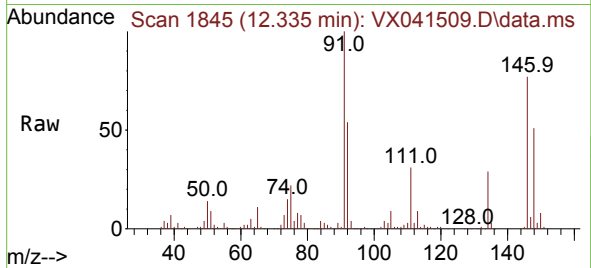




#91
1,2-Dichlorobenzene
Concen: 19.602 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

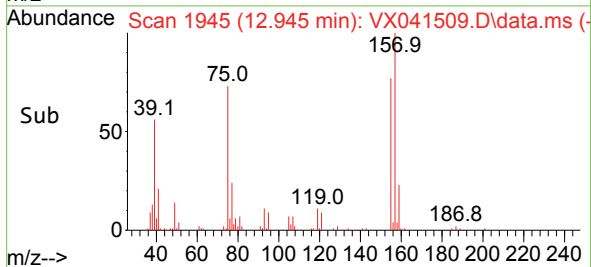
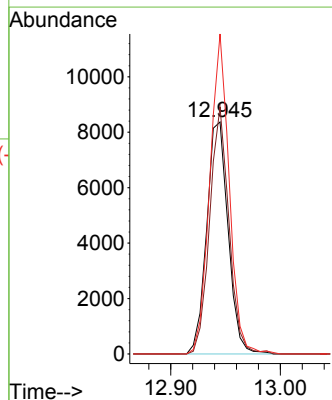
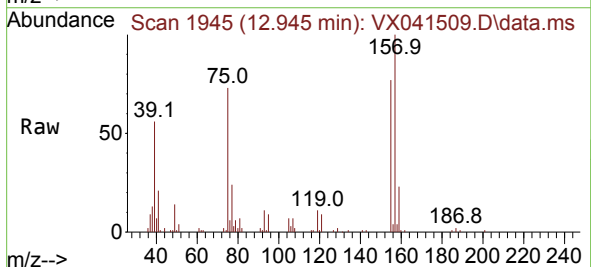
Instrument :
MSVOA_X
ClientSampleId :
VX0514WBS01

Tgt Ion:146 Resp: 80867
Ion Ratio Lower Upper
146 100
111 38.1 22.4 67.0
148 64.6 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.718 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX041509.D
Acq: 14 May 2024 10:54

Tgt Ion: 75 Resp: 11367
Ion Ratio Lower Upper
75 100
155 96.1 36.1 108.5
157 124.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.435 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

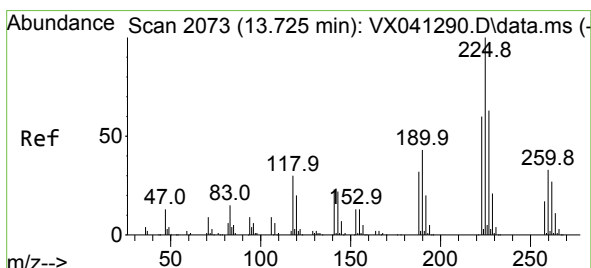
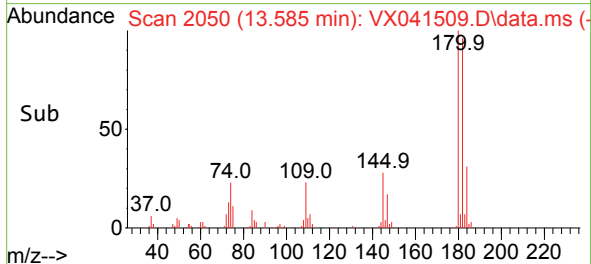
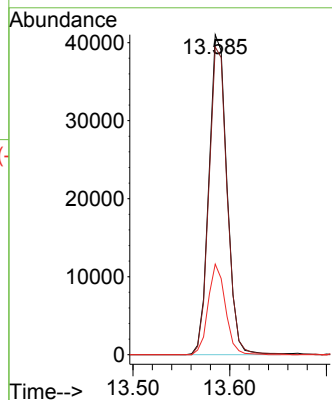
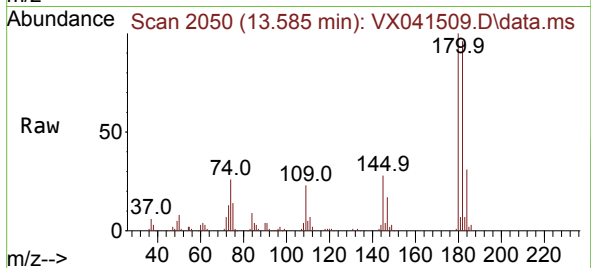
Tgt Ion:180 Resp: 53160

Ion Ratio Lower Upper

180 100

182 96.9 48.3 144.8

145 27.1 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.407 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

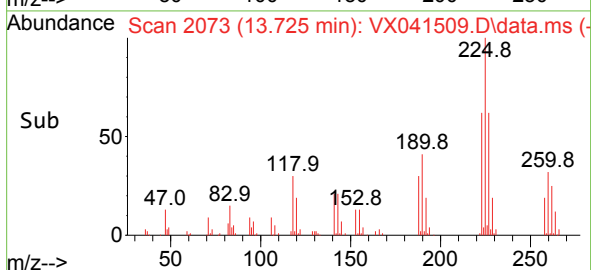
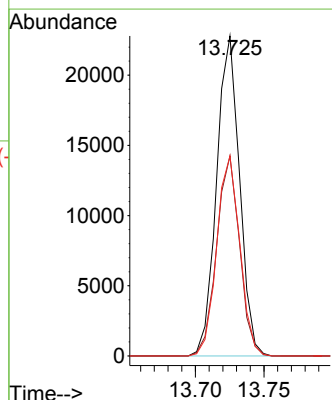
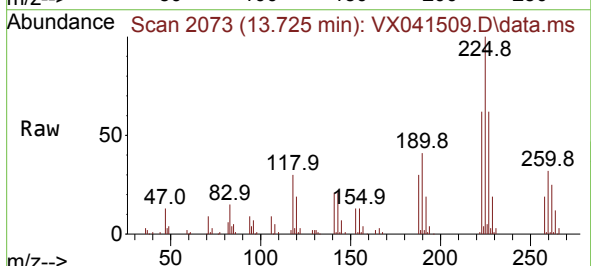
Tgt Ion:225 Resp: 26506

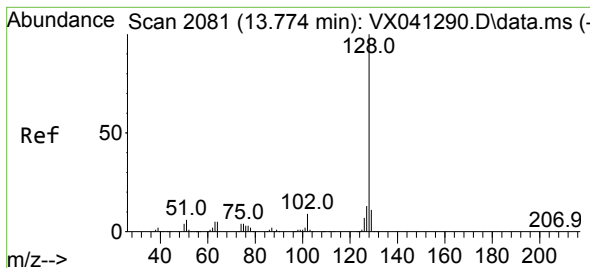
Ion Ratio Lower Upper

225 100

223 62.4 31.1 93.2

227 62.8 32.5 97.5





#95

Naphthalene

Concen: 18.755 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Instrument :

MSVOA_X

ClientSampleId :

VX0514WBS01

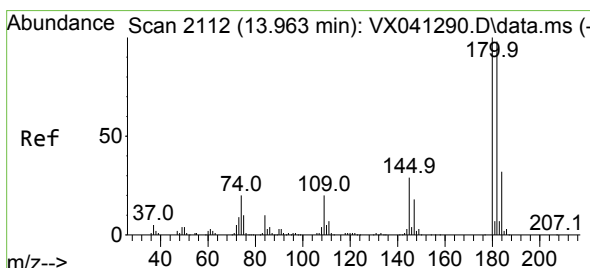
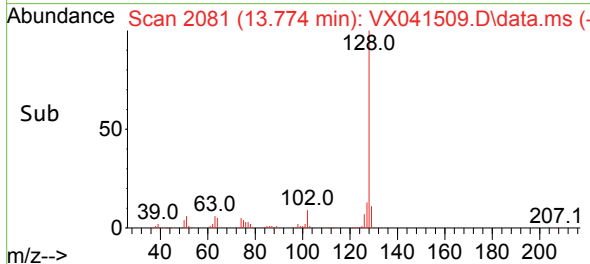
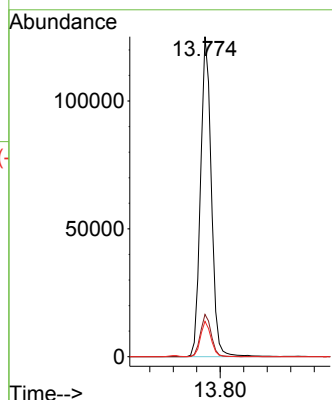
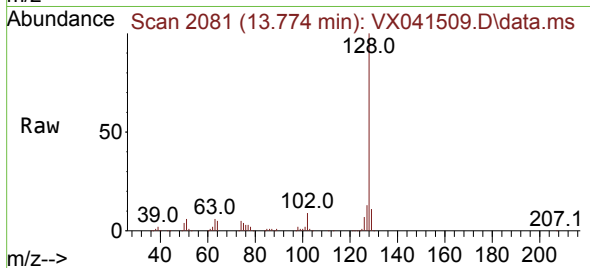
Tgt Ion:128 Resp: 160268

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.689 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041509.D

Acq: 14 May 2024 10:54

Tgt Ion:180 Resp: 55078

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.6

145 29.5 17.8 53.5

