

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052124\
 Data File : VX041578.D
 Acq On : 21 May 2024 10:21
 Operator : JC/MD
 Sample : VX0521WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBS01

Quant Time: May 22 02:51:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	39713	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	214371	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	200935	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	90091	28.807	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.033%
60) 4-Bromofluorobenzene	11.079	95	97302	31.020	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	103.400%
63) Toluene-d8	8.647	98	254954	29.600	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.667%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43230	20.812	ug/l	97
3) Chloromethane	1.294	50	44345	19.496	ug/l	98
4) Vinyl Chloride	1.374	62	47588	19.871	ug/l	98
5) Bromomethane	1.599	94	28813	18.916	ug/l	99
6) Chloroethane	1.666	64	26989	22.291	ug/l	92
7) Trichlorofluoromethane	1.868	101	77113	21.214	ug/l	99
8) Diethyl Ether	2.136	74	27505	20.262	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	47286	22.432	ug/l	97
10) 1,1-Dichloroethene	2.313	96	44625	21.963	ug/l	96
11) Methyl Iodide	2.447	142	47924	19.803	ug/l	96
12) Methyl Acetate	2.703	43	68750	22.467	ug/l	98
13) Acrolein	2.239	56	41492	111.379	ug/l	96
14) Acrylonitrile	3.062	53	138558	102.987	ug/l	99
15) Acetone	2.386	58	49005	135.946	ug/l	95
16) Carbon Disulfide	2.502	76	99399	21.667	ug/l	99
17) Allyl chloride	2.654	41	78351	21.730	ug/l	98
18) Methylene Chloride	2.782	84	50043	20.708	ug/l	97
19) trans-1,2-Dichloroethene	3.081	96	46440	19.932	ug/l	98
20) Diisopropyl ether	3.757	45	156049	20.598	ug/l	98
21) 1,1-Dichloroethane	3.605	63	85288	20.059	ug/l	99
22) cis-1,2-Dichloroethene	4.483	96	56169	19.840	ug/l	99
23) tert-Butyl Alcohol	2.989	59	58990	103.321	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	154194	20.327	ug/l	99
25) Chloroform	5.080	83	91612	20.225	ug/l	97
26) Cyclohexane	5.464	56	70727	19.948	ug/l #	99
29) 1,1-Dichloropropene	5.684	75	61459	21.673	ug/l	99
30) 2-Butanone	4.556	43	215924	114.717	ug/l	100
31) 2,2-Dichloropropane	4.465	77	73599	22.114	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	81326	21.374	ug/l	99
33) Carbon Tetrachloride	5.666	117	71307	21.903	ug/l	97
34) Benzene	6.031	78	191475	21.380	ug/l	97
35) Methacrylonitrile	4.916	41	41857	22.045	ug/l	95
36) 1,2-Dichloroethane	6.080	62	71786	21.480	ug/l	99
37) Trichloroethene	7.123	130	53179	21.312	ug/l	99
38) Methylcyclohexane	7.373	83	77137	21.423	ug/l	100
39) 1,2-Dichloropropane	7.428	63	44759	21.142	ug/l	97
40) Dibromomethane	7.574	93	35777	21.473	ug/l	99
41) Bromodichloromethane	7.818	83	69199	22.122	ug/l	100
42) Vinyl Acetate	3.715	43	704017	107.805	ug/l	100

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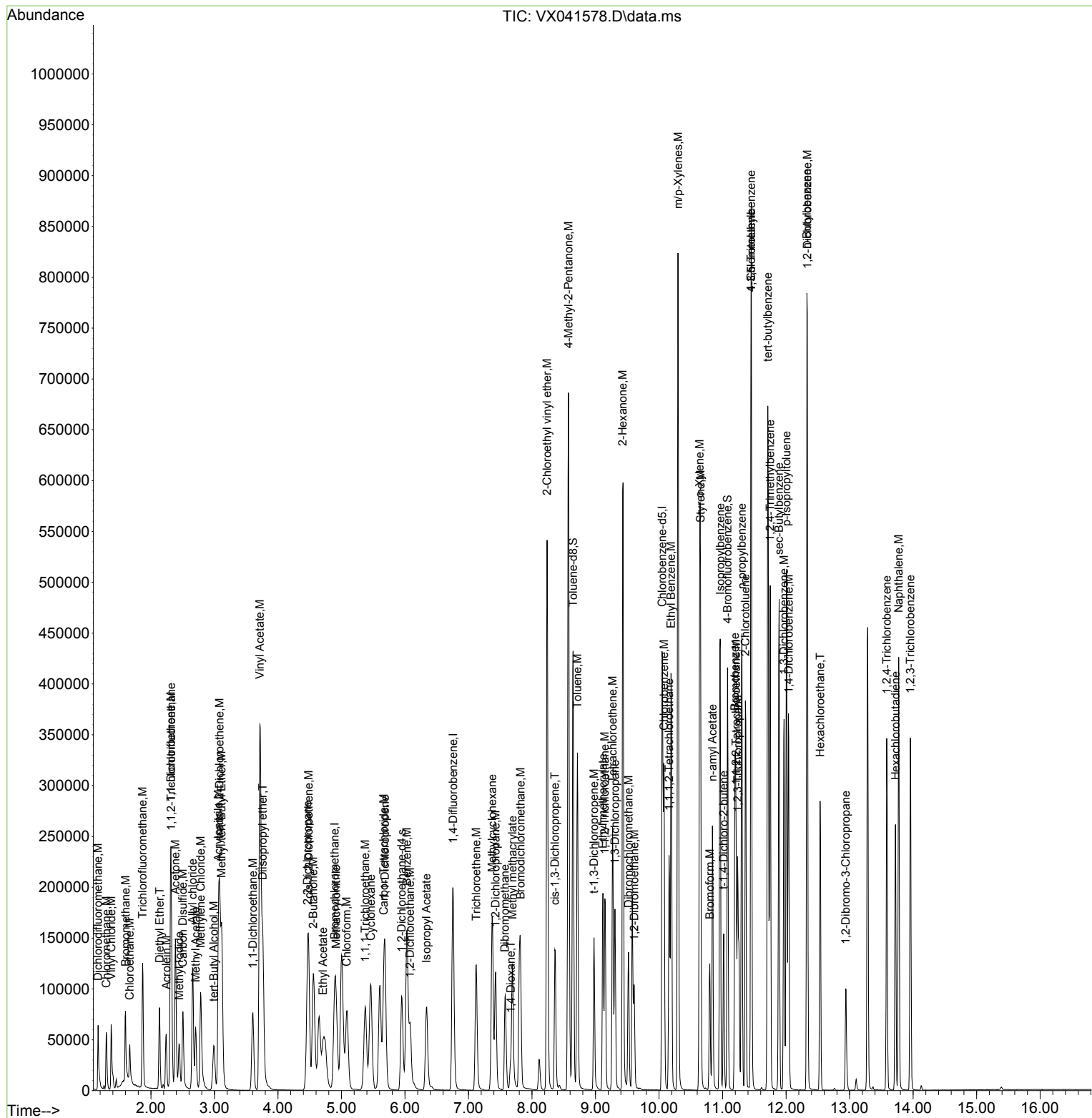
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	75511	20.792	ug/l	99
44) Isopropyl Acetate	6.336	43	117978	21.490	ug/l	100
45) 1,4-Dioxane	7.665	88	25939	418.960	ug/l	93
46) Methyl methacrylate	7.690	41	59181	21.666	ug/l	99
47) n-amyl Acetate	10.842	43	106462	21.385	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	67302	21.425	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	73734	21.671	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	50195	21.656	ug/l	95
51) Ethyl methacrylate	9.116	69	78689	21.092	ug/l	97
52) 1,3-Dichloropropane	9.305	76	83744	21.865	ug/l	99
53) Dibromochloromethane	9.519	129	58618	22.227	ug/l	100
54) 1,2-Dibromoethane	9.610	107	54264	22.078	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	209274	114.922	ug/l	100
56) Bromoform	10.799	173	47237	22.357	ug/l	100
58) 4-Methyl-2-Pentanone	8.574	43	404766	110.249	ug/l	98
59) 2-Hexanone	9.427	43	328690	112.381	ug/l	100
61) Tetrachloroethene	9.269	164	52793	21.475	ug/l	95
62) Toluene	8.714	91	212125	21.216	ug/l	100
64) Chlorobenzene	10.079	112	144188	21.231	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	52533	21.855	ug/l	98
66) Ethyl Benzene	10.189	91	237227	21.367	ug/l	98
67) m/p-Xylenes	10.299	106	189842	43.728	ug/l	98
68) o-Xylene	10.640	106	93568	21.411	ug/l	100
69) Styrene	10.653	104	158370	21.614	ug/l	100
70) Isopropylbenzene	10.963	105	246371	22.311	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	83244	21.944	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	91401	26.717	ug/l	89
73) Bromobenzene	11.195	156	69328	21.367	ug/l	100
74) n-propylbenzene	11.305	91	277340	22.273	ug/l	100
75) 2-Chlorotoluene	11.360	91	170207	21.767	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	205478	21.800	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	23968	22.290	ug/l	90
78) 4-Chlorotoluene	11.451	91	195548	21.957	ug/l	100
79) tert-butylbenzene	11.713	119	219916	21.922	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	205543	21.757	ug/l	99
81) sec-Butylbenzene	11.890	105	256254	21.860	ug/l	100
82) p-Isopropyltoluene	12.006	119	229827	22.397	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	125393	21.548	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	127483	21.681	ug/l	100
85) n-Butylbenzene	12.329	91	180430	21.851	ug/l	99
86) Hexachloroethane	12.536	117	36784	21.292	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	128273	21.597	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	18627	22.359	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	87257	21.864	ug/l	99
90) Hexachlorobutadiene	13.725	225	43676	22.433	ug/l	98
91) Naphthalene	13.774	128	264795	22.200	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	90168	22.114	ug/l	98

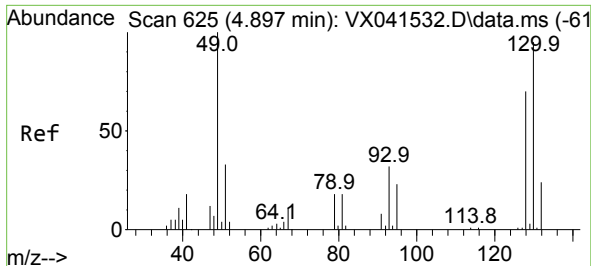
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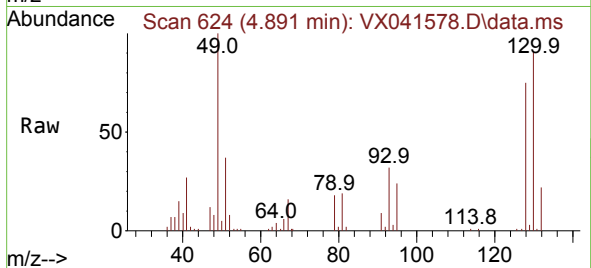
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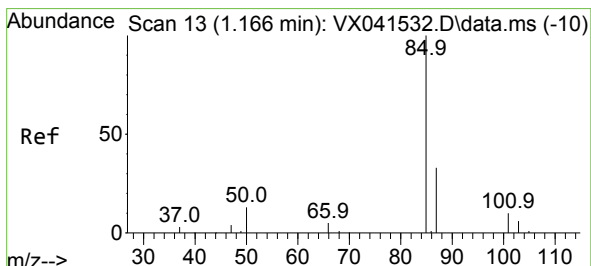
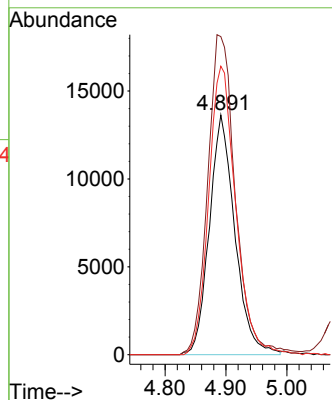
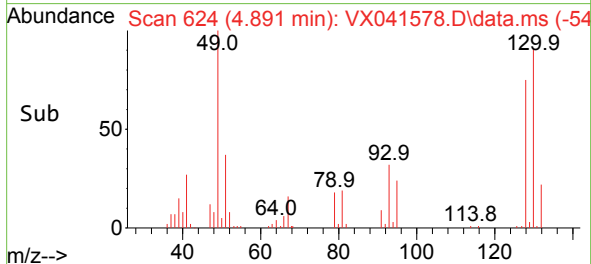


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

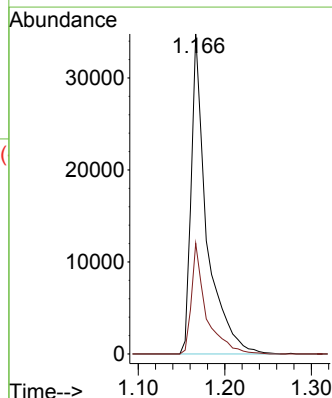
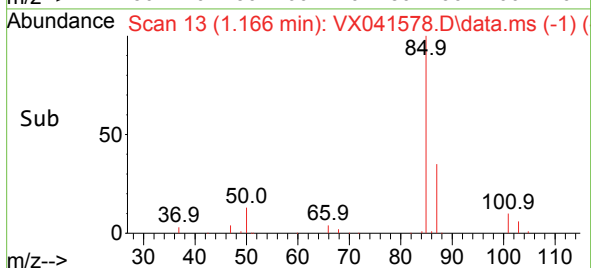
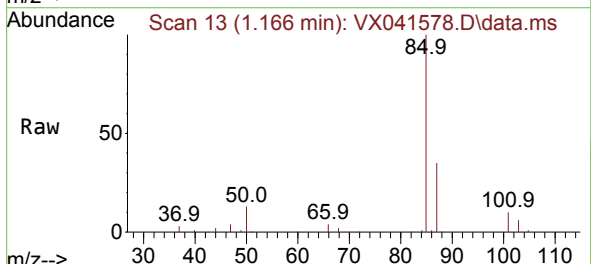


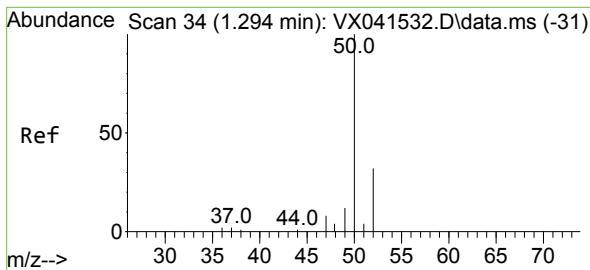
Tgt Ion:128 Resp: 39713
Ion Ratio Lower Upper
128 100
49 142.2 0.0 361.5
130 126.0 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 20.812 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 85 Resp: 43230
Ion Ratio Lower Upper
85 100
87 34.6 16.4 49.1





#3

Chloromethane

Concen: 19.496 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

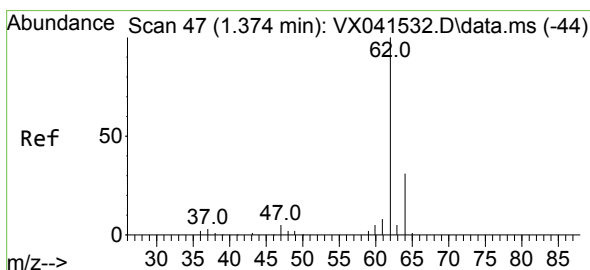
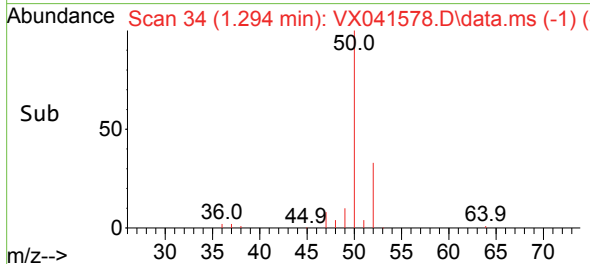
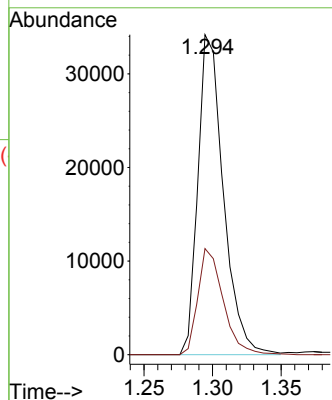
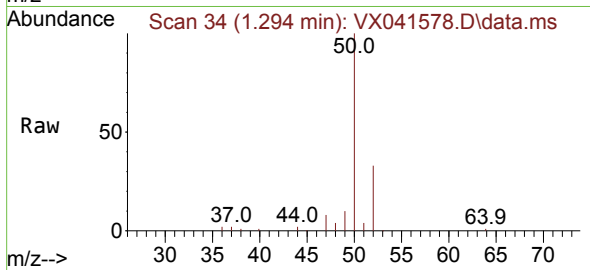
VX0521WBS01

Tgt Ion: 50 Resp: 44345

Ion Ratio Lower Upper

50 100

52 33.2 25.8 38.8



#4

Vinyl Chloride

Concen: 19.871 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041578.D

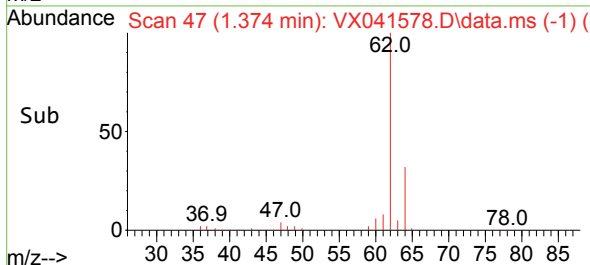
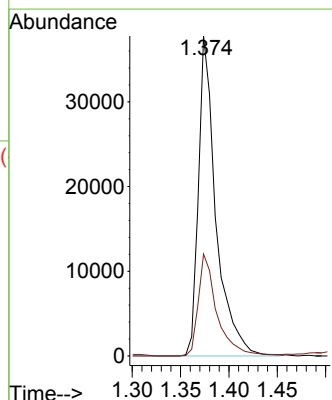
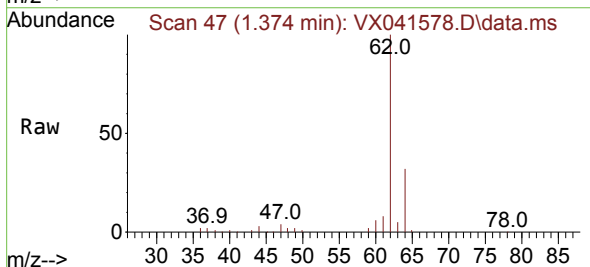
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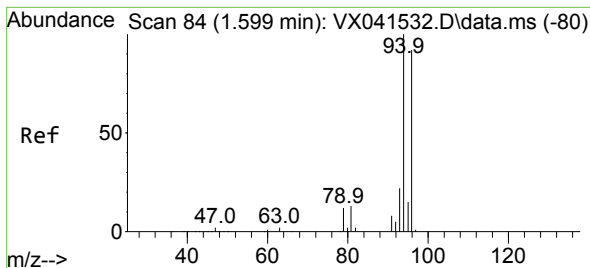
Tgt Ion: 62 Resp: 47588

Ion Ratio Lower Upper

62 100

64 31.8 24.6 37.0





#5

Bromomethane

Concen: 18.916 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

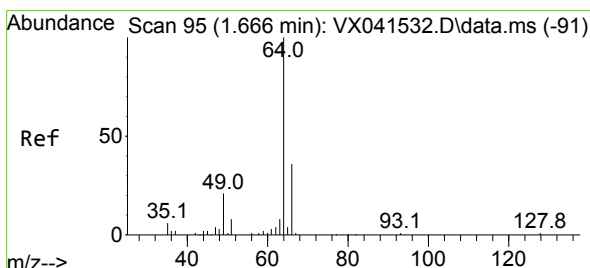
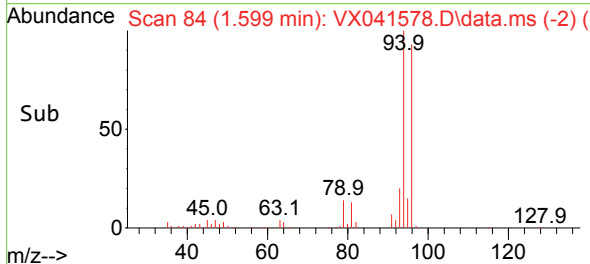
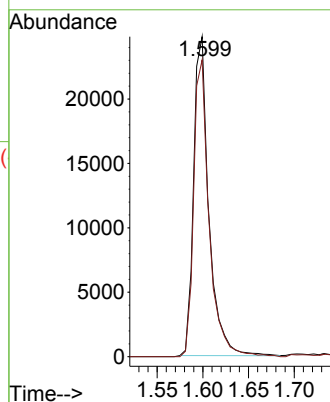
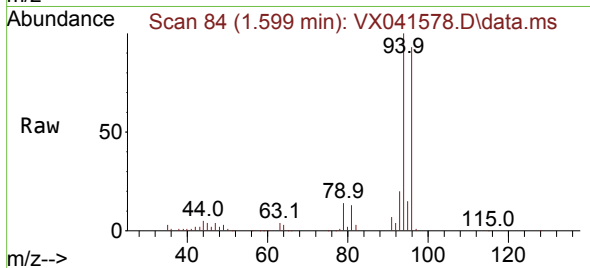
VX0521WBS01

Tgt Ion: 94 Resp: 28813

Ion Ratio Lower Upper

94 100

96 93.1 73.9 110.9



#6

Chloroethane

Concen: 22.291 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.000 min

Lab File: VX041578.D

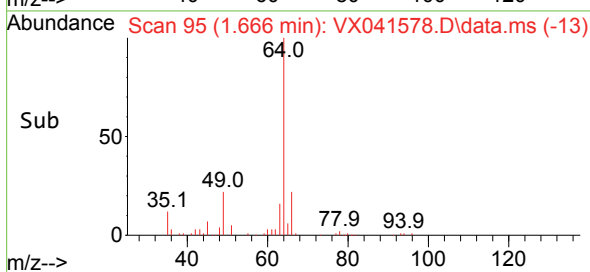
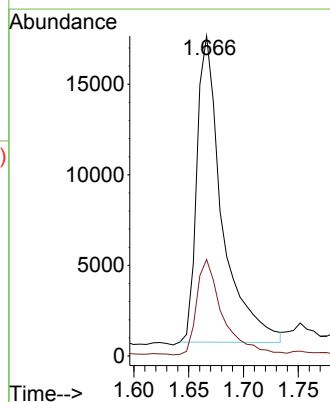
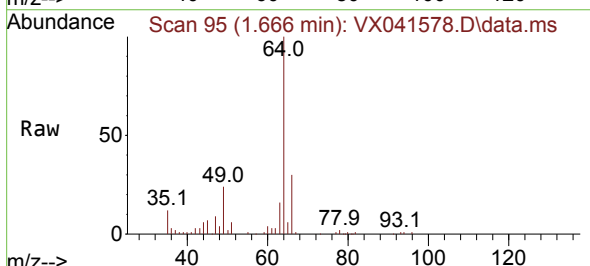
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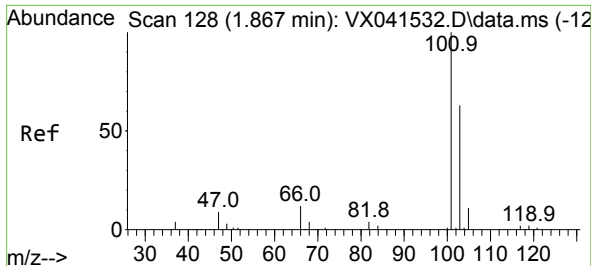
Tgt Ion: 64 Resp: 26989

Ion Ratio Lower Upper

64 100

66 31.0 28.6 42.8

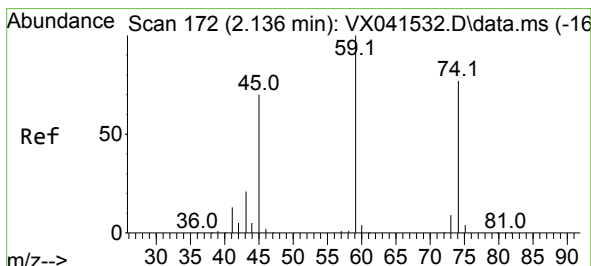
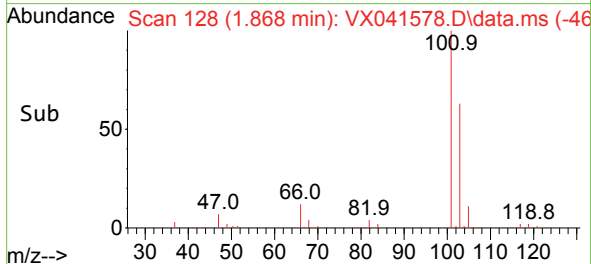
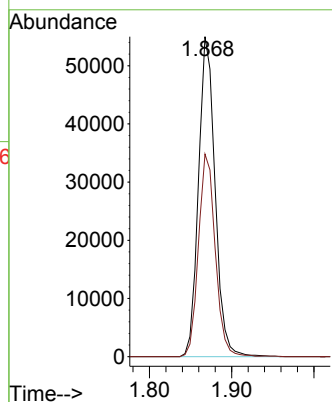
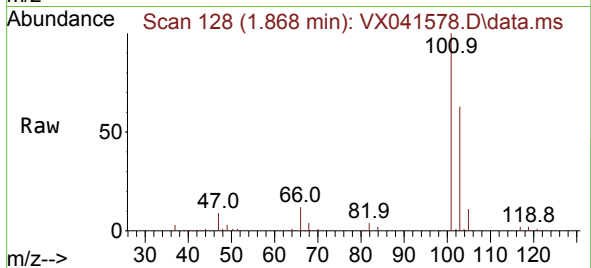




#7
Trichlorofluoromethane
Concen: 21.214 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041578.D
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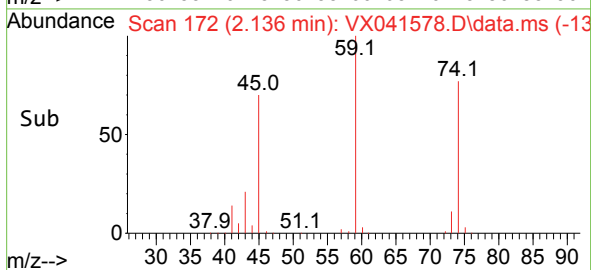
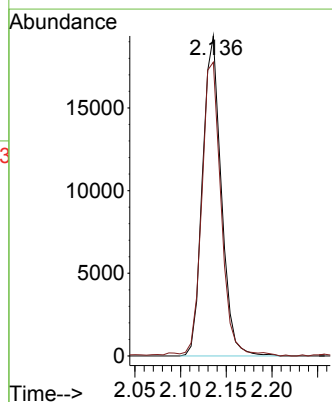
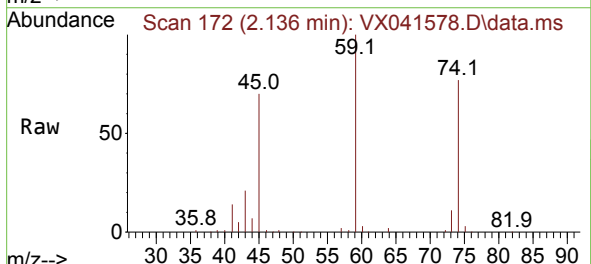
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MSVOA_X
ClientSampleId :
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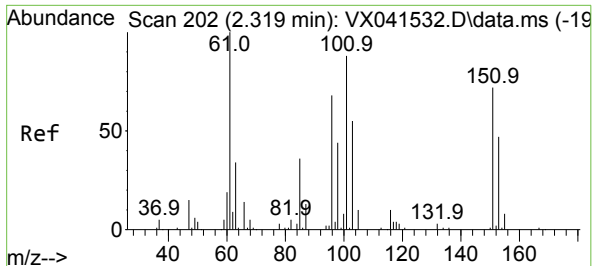
Tgt Ion:101 Resp: 77113
Ion Ratio Lower Upper
101 100
103 63.3 50.1 75.1



#8
Diethyl Ether
Concen: 20.262 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 74 Resp: 27505
Ion Ratio Lower Upper
74 100
45 94.0 18.6 167.4

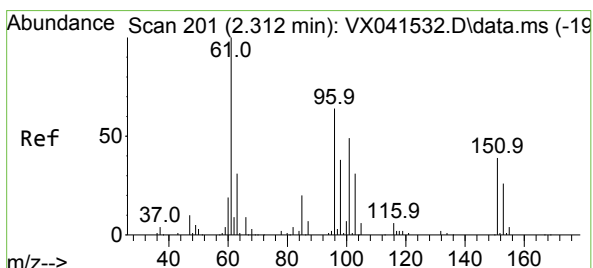
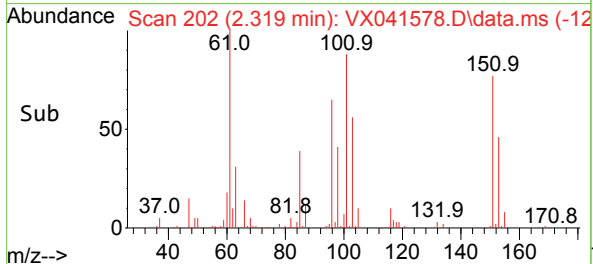
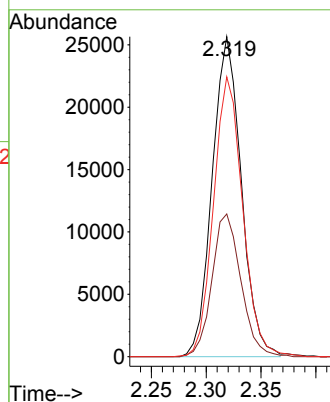
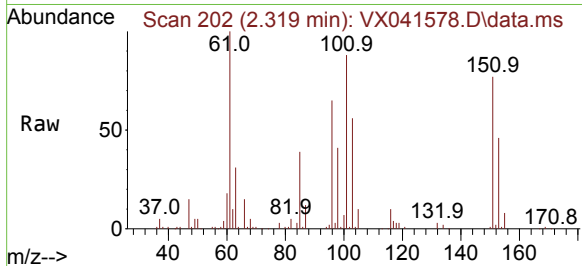




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.432 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041578.D
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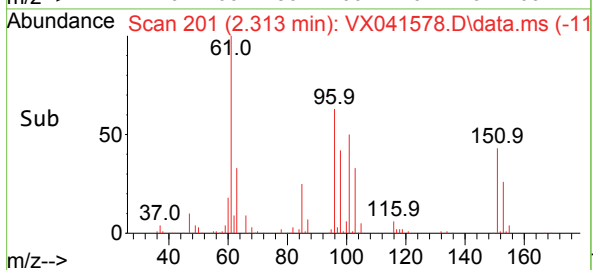
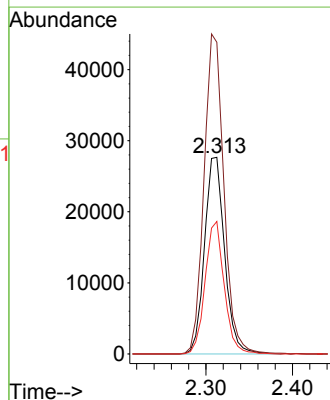
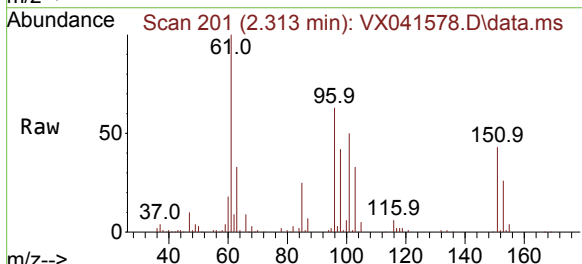
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ClientSampleId :
VX0521WBS01

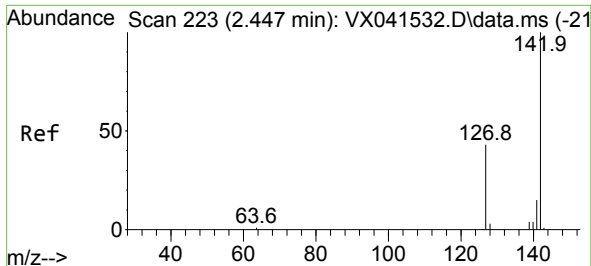
Tgt Ion:101 Resp: 47286
Ion Ratio Lower Upper
101 100
85 44.4 0.0 84.6
151 87.7 0.0 170.2



#10
1,1-Dichloroethene
Concen: 21.963 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

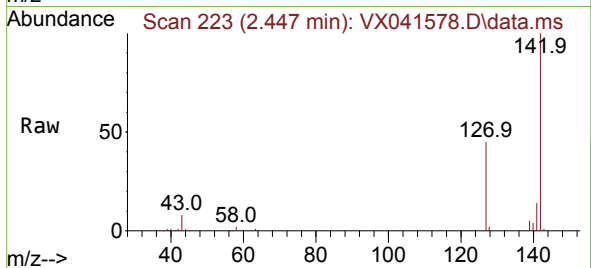
Tgt Ion: 96 Resp: 44625
Ion Ratio Lower Upper
96 100
61 158.6 124.5 186.7
98 67.4 47.9 71.9



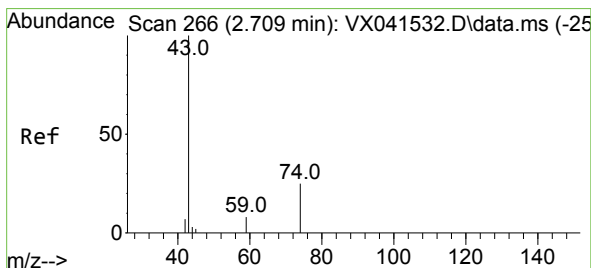
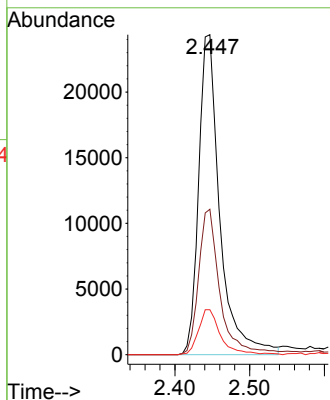
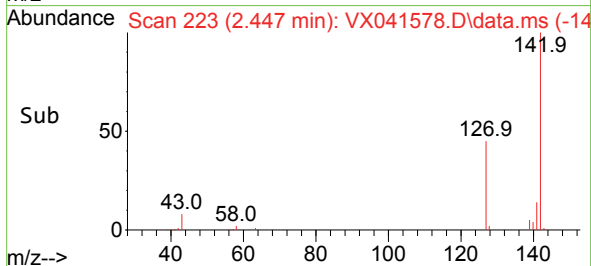


#11
Methyl Iodide
Concen: 19.803 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

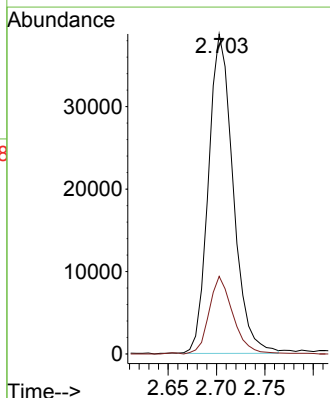
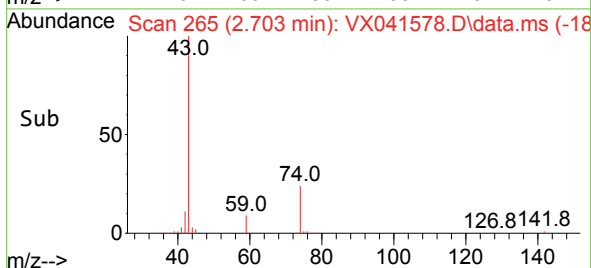
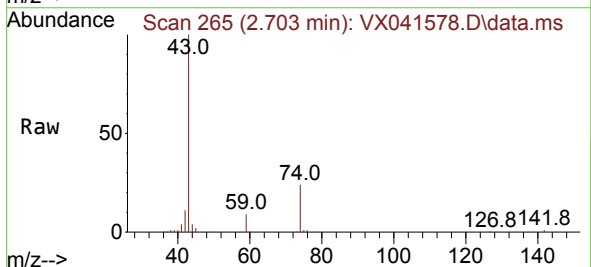


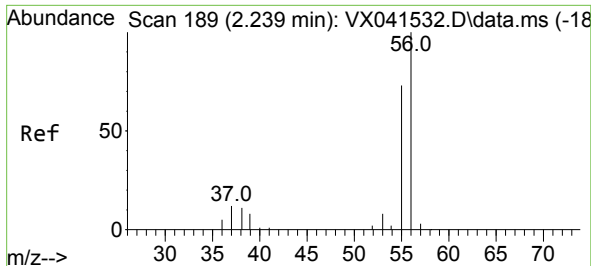
Tgt Ion:142 Resp: 47924
Ion Ratio Lower Upper
142 100
127 45.5 21.4 64.2
141 14.1 7.6 22.8



#12
Methyl Acetate
Concen: 22.467 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 43 Resp: 68750
Ion Ratio Lower Upper
43 100
74 24.1 19.9 29.9





#13

Acrolein

Concen: 111.379 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

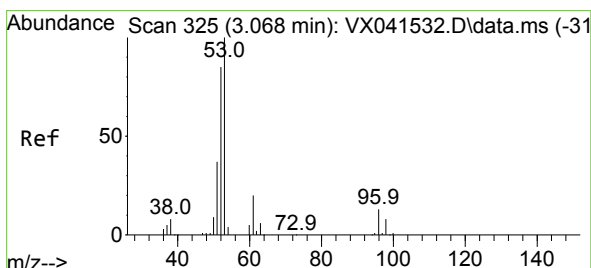
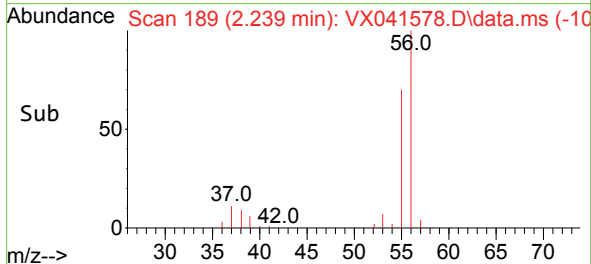
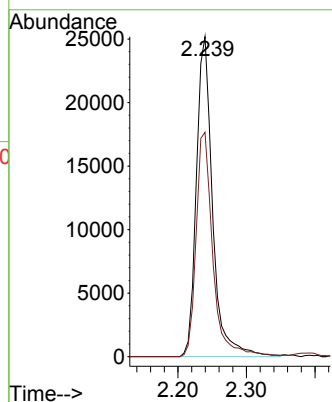
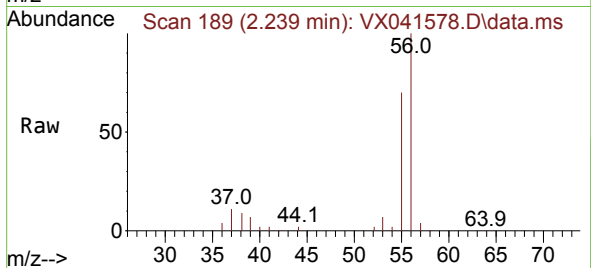
VX0521WBS01

Tgt Ion: 56 Resp: 41492

Ion Ratio Lower Upper

56 100

55 72.1 55.1 82.7



#14

Acrylonitrile

Concen: 102.987 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

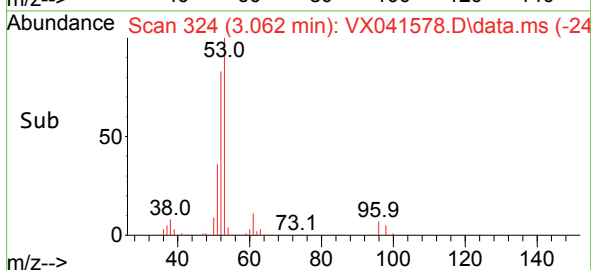
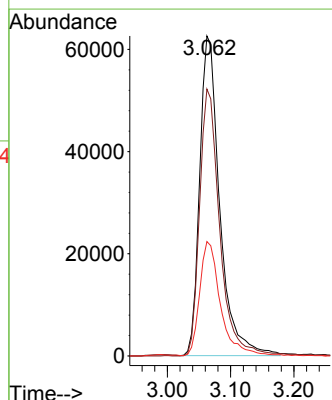
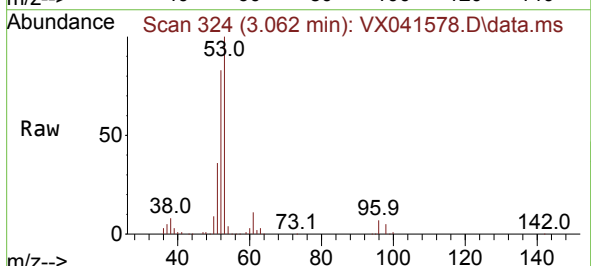
Tgt Ion: 53 Resp: 138558

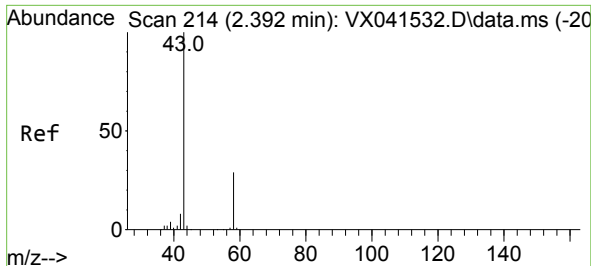
Ion Ratio Lower Upper

53 100

52 83.7 41.3 123.7

51 36.7 18.4 55.0

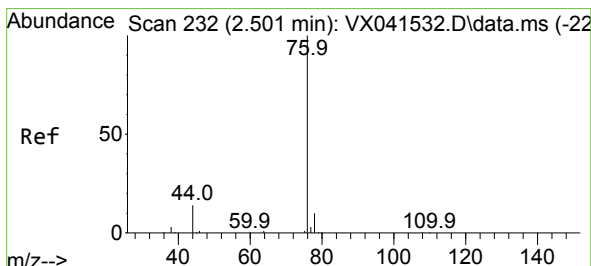
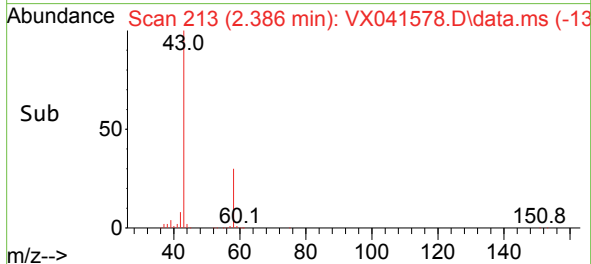
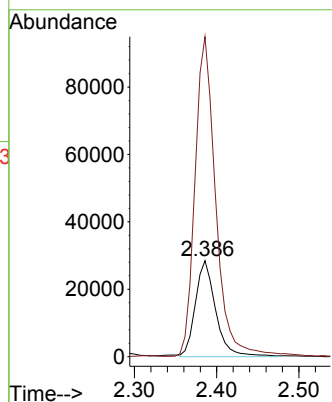
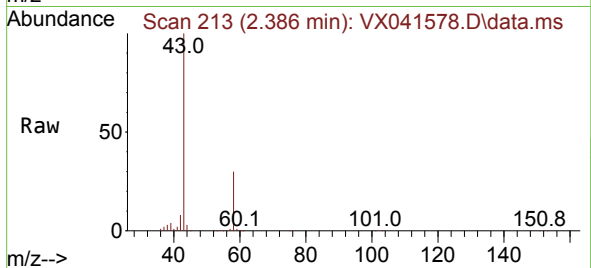




#15
Acetone
Concen: 135.946 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

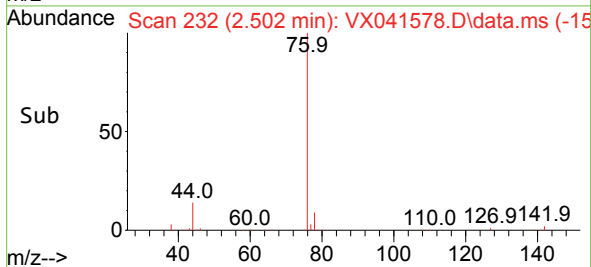
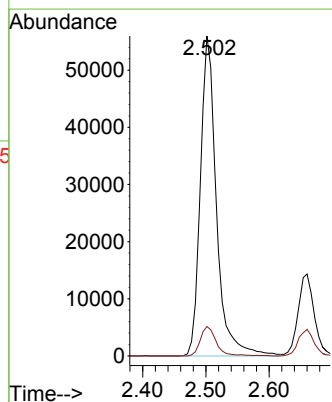
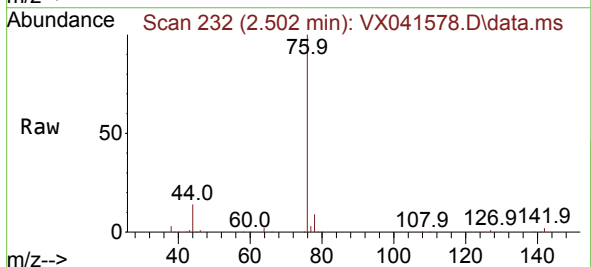
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

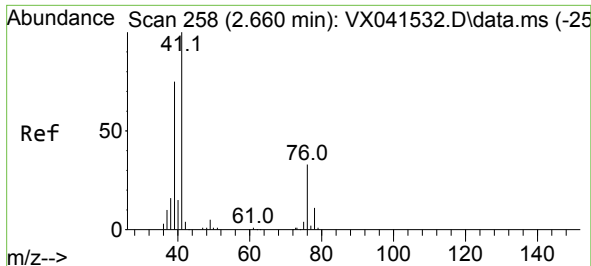
Tgt Ion: 58 Resp: 49005
Ion Ratio Lower Upper
58 100
43 332.7 274.0 411.0



#16
Carbon Disulfide
Concen: 21.667 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 76 Resp: 99399
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4





#17

Allyl chloride

Concen: 21.730 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

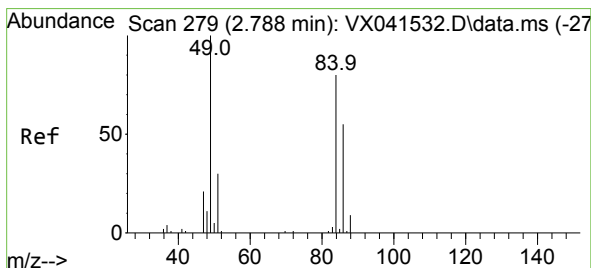
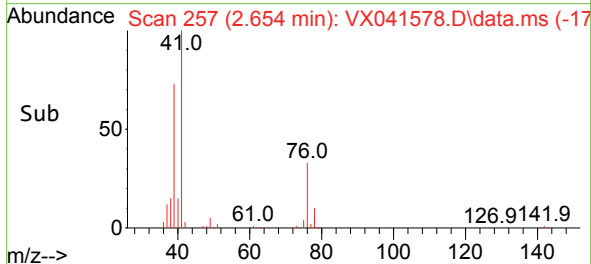
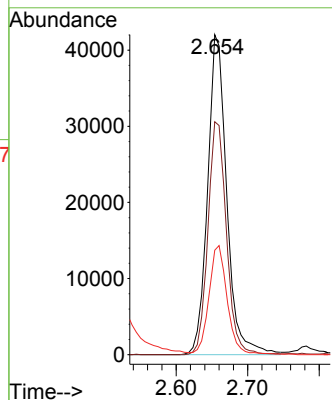
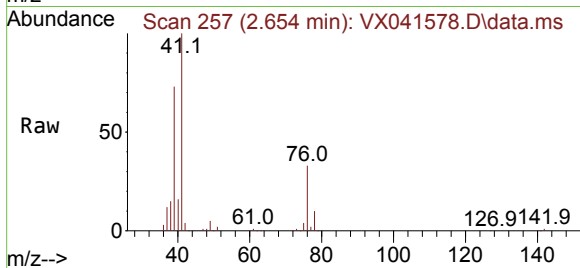
Tgt Ion: 41 Resp: 78351

Ion Ratio Lower Upper

41 100

39 72.8 37.5 112.7

76 32.5 16.6 49.8



#18

Methylene Chloride

Concen: 20.708 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Tgt Ion: 84 Resp: 50043

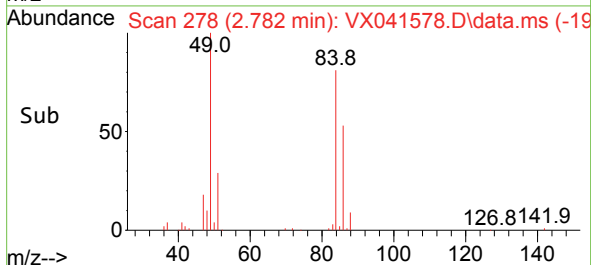
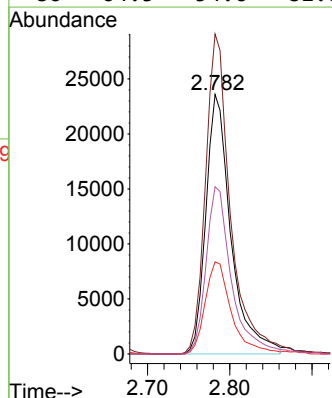
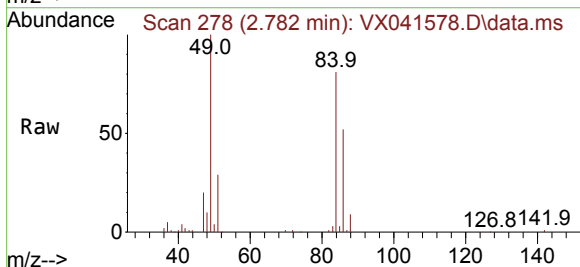
Ion Ratio Lower Upper

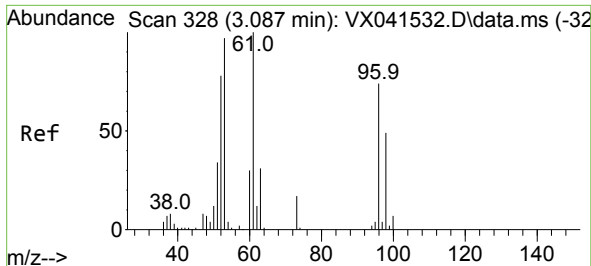
84 100

49 123.3 99.8 149.8

51 35.5 30.2 45.4

86 64.5 54.6 81.8

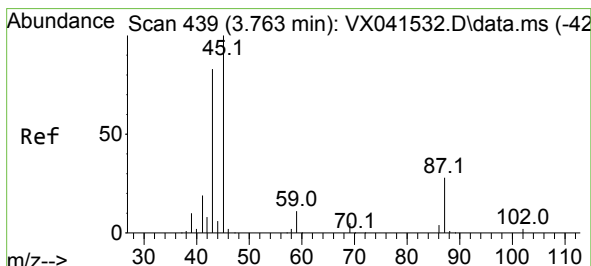
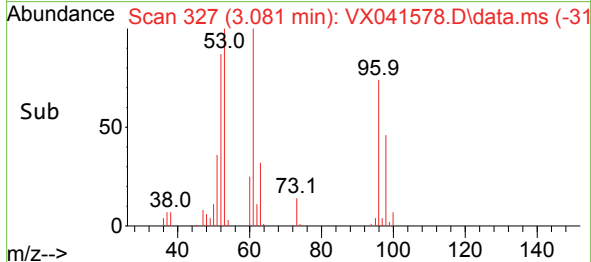
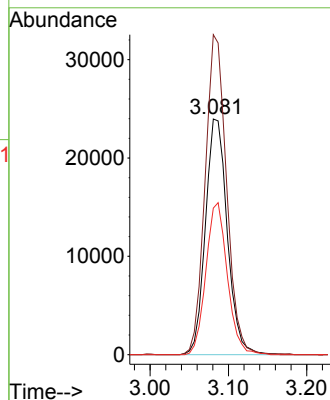
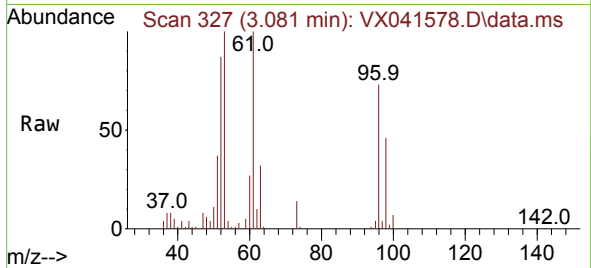




#19
trans-1,2-Dichloroethene
Concen: 19.932 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

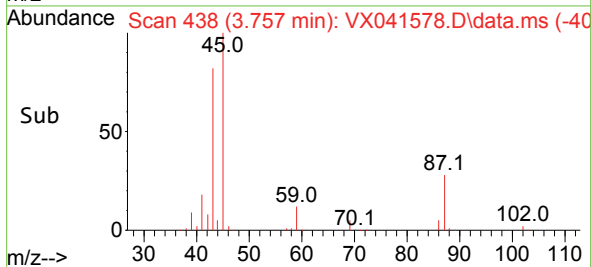
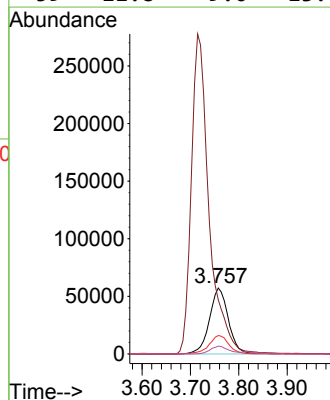
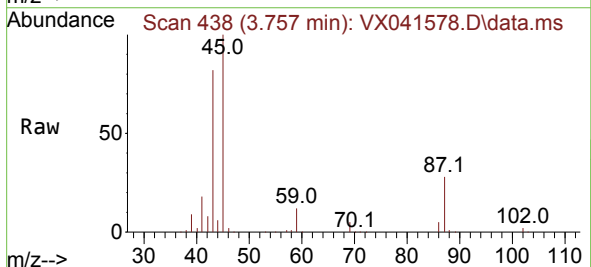
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

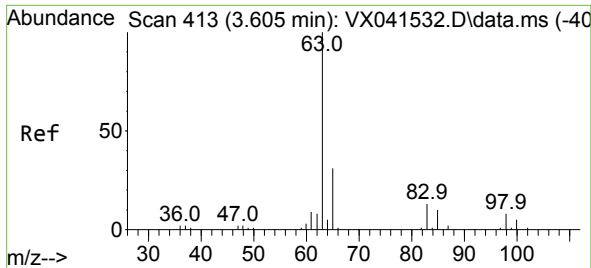
Tgt Ion: 96 Resp: 46440
Ion Ratio Lower Upper
96 100
61 135.8 107.7 161.5
98 62.2 53.1 79.7



#20
Diisopropyl ether
Concen: 20.598 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 45 Resp: 156049
Ion Ratio Lower Upper
45 100
43 81.0 66.7 100.1
87 28.0 22.4 33.6
59 11.8 9.0 13.4

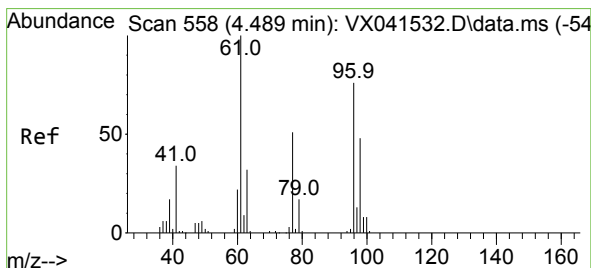
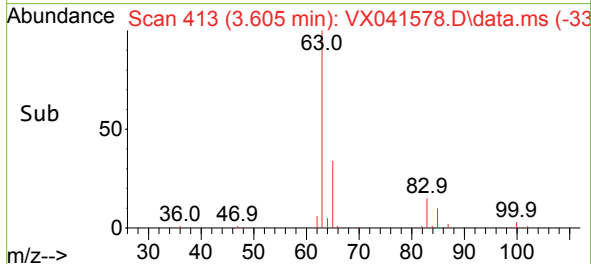
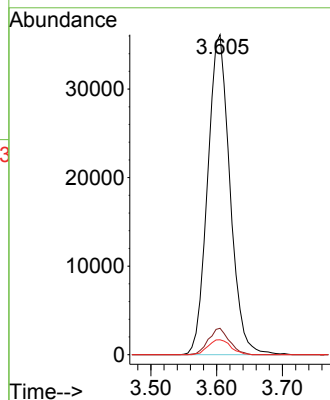
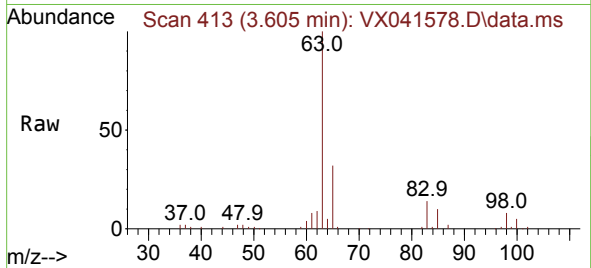




#21
1,1-Dichloroethane
Concen: 20.059 ug/l
RT: 3.605 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

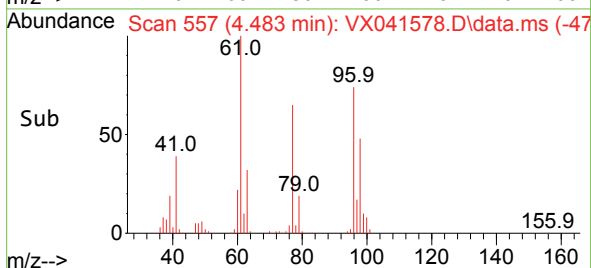
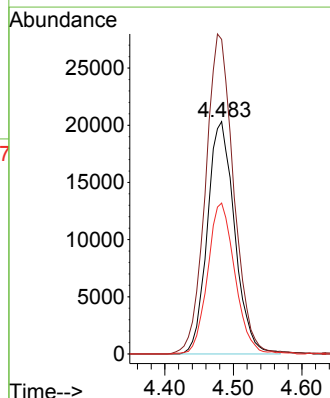
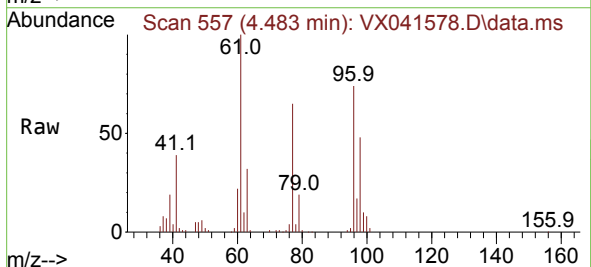
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

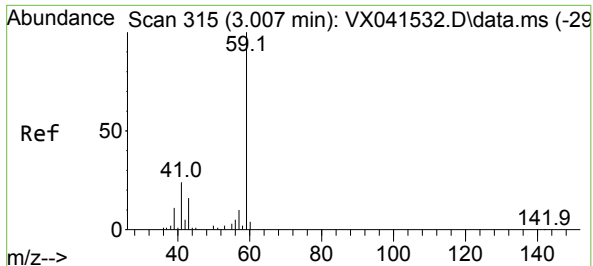
Tgt Ion: 63 Resp: 85288
Ion Ratio Lower Upper
63 100
98 8.2 3.8 11.4
100 4.7 2.5 7.4



#22
cis-1,2-Dichloroethene
Concen: 19.840 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 96 Resp: 56169
Ion Ratio Lower Upper
96 100
61 142.4 114.2 171.4
98 64.5 52.6 79.0

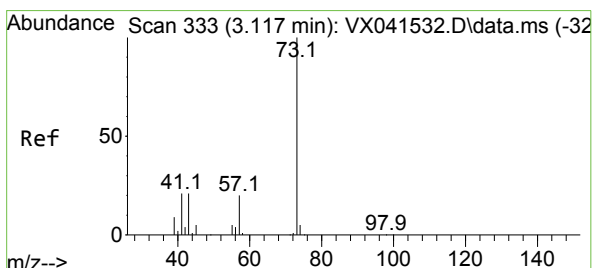
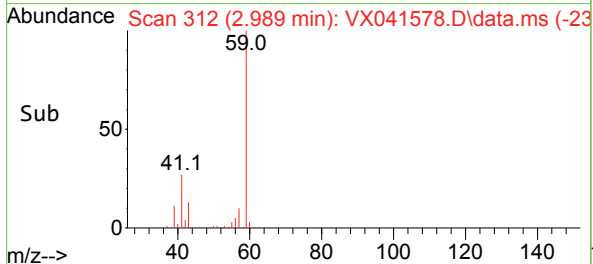
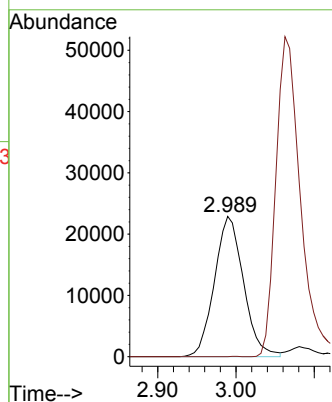
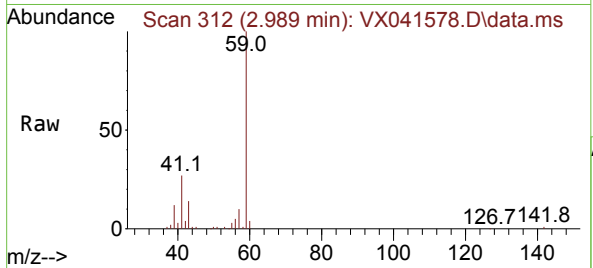




#23
tert-Butyl Alcohol
Concen: 103.321 ug/l
RT: 2.989 min Scan# 315
Delta R.T. -0.018 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

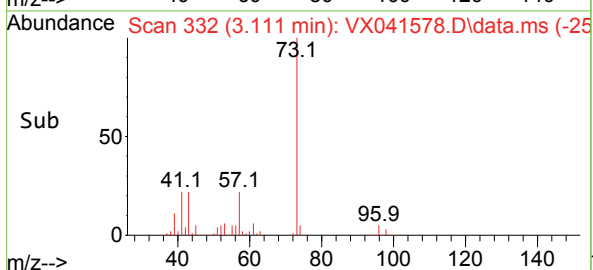
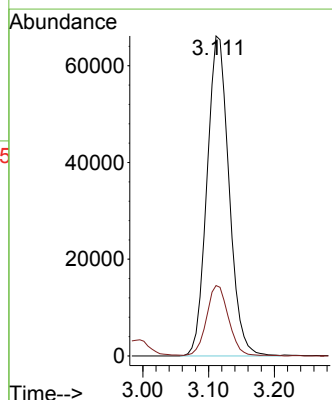
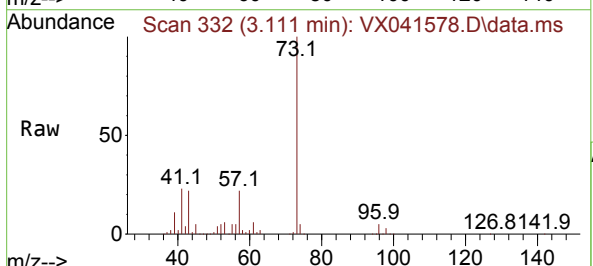
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

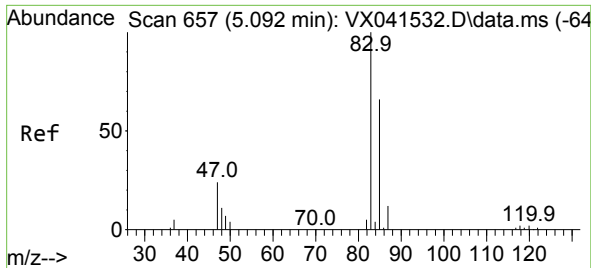
Tgt Ion: 59 Resp: 58990
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 20.327 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 73 Resp: 154194
Ion Ratio Lower Upper
73 100
43 22.0 17.2 25.8

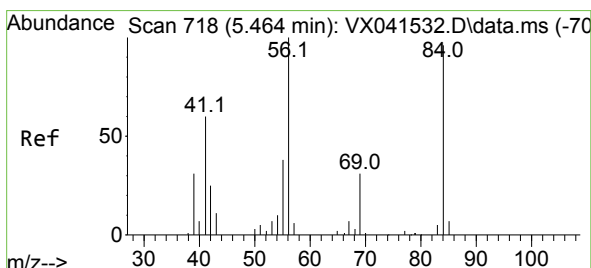
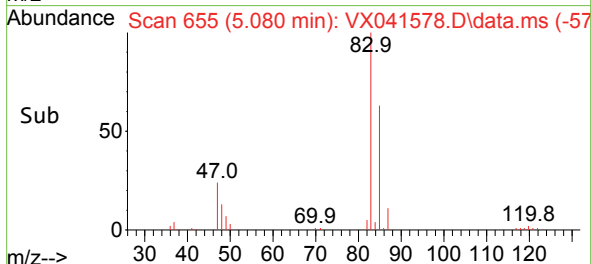
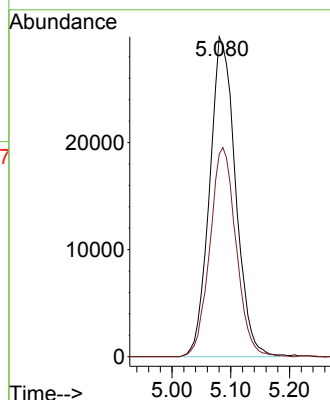
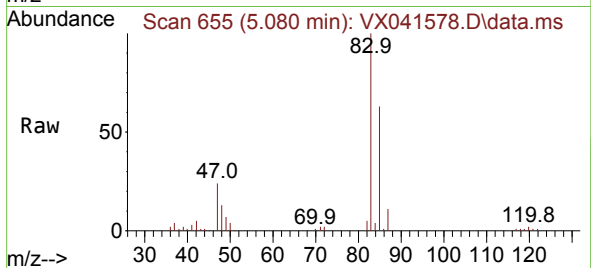




#25
Chloroform
Concen: 20.225 ug/l
RT: 5.080 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

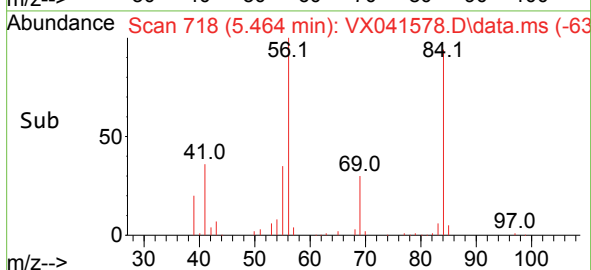
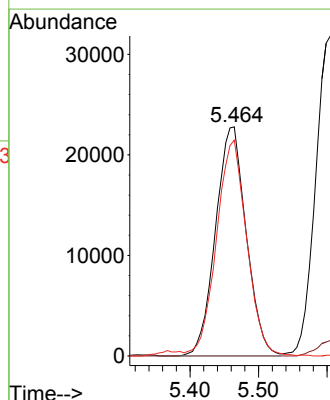
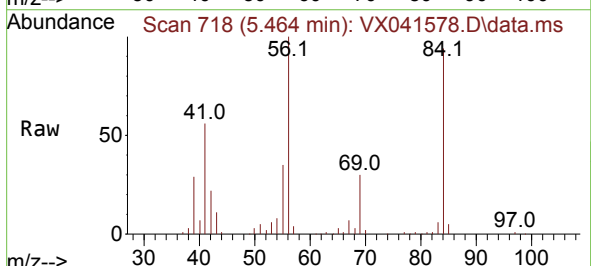
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

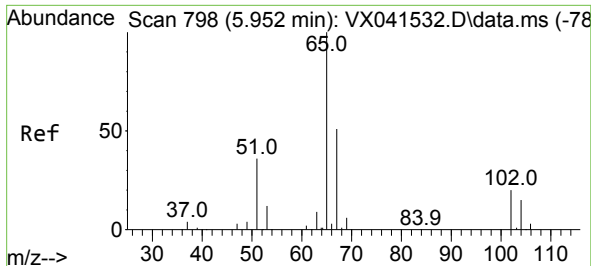
Tgt Ion: 83 Resp: 91612
Ion Ratio Lower Upper
83 100
85 63.3 52.9 79.3



#26
Cyclohexane
Concen: 19.948 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 56 Resp: 70727
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 93.1 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 28.807 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

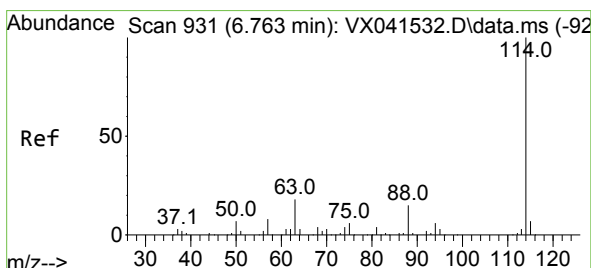
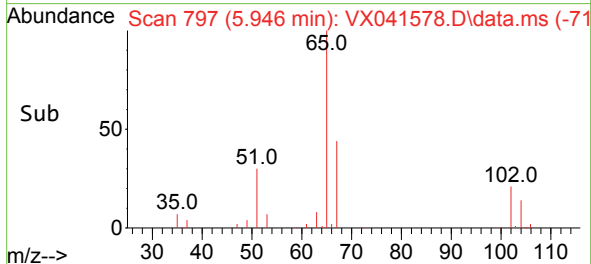
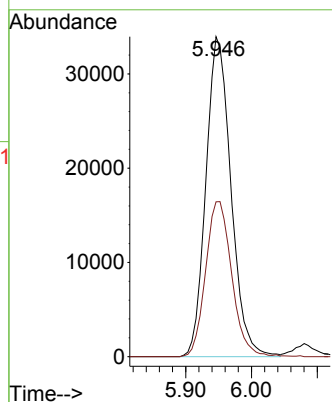
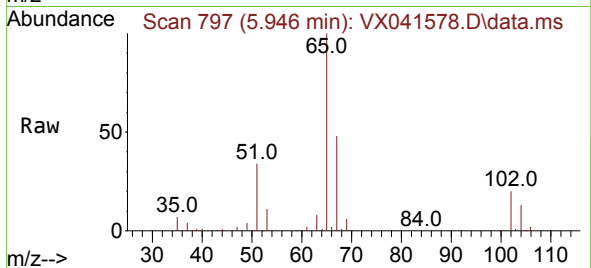
VX0521WBS01

Tgt Ion: 65 Resp: 90091

Ion Ratio Lower Upper

65 100

67 50.3 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

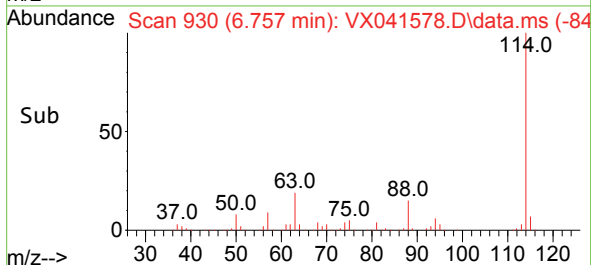
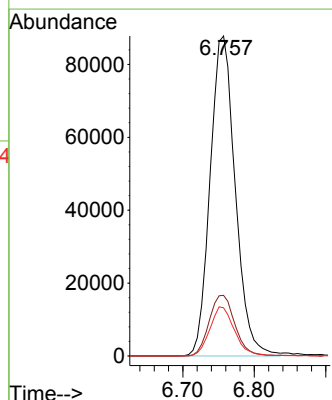
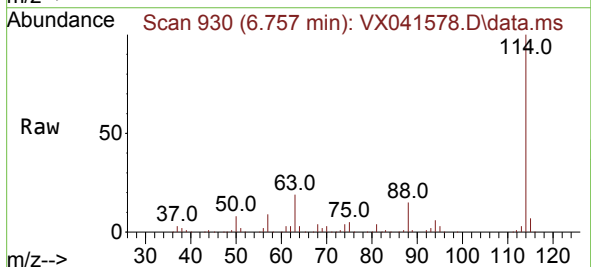
Tgt Ion: 114 Resp: 214371

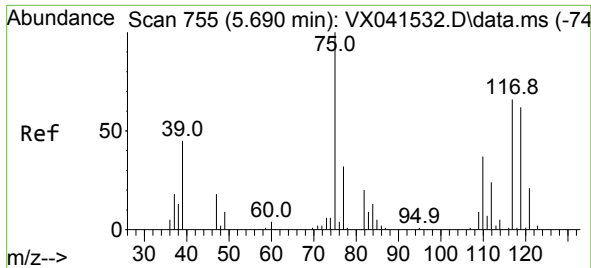
Ion Ratio Lower Upper

114 100

63 19.4 15.4 23.0

88 15.1 12.2 18.2





#29

1,1-Dichloropropene

Concen: 21.673 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

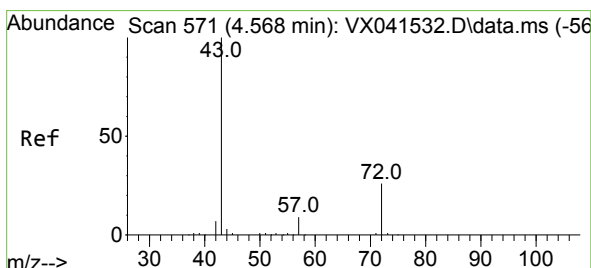
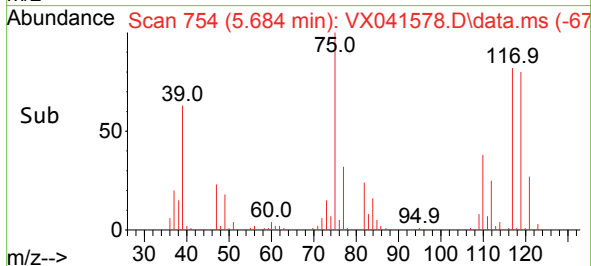
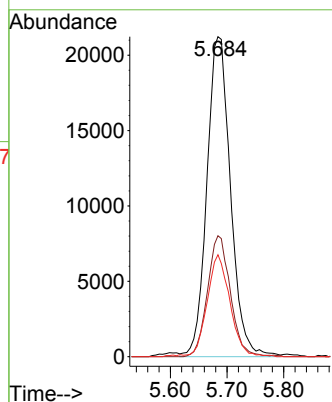
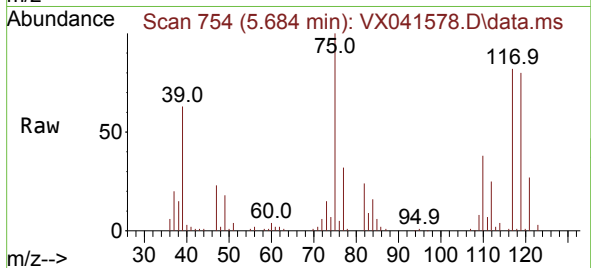
Tgt Ion: 75 Resp: 61459

Ion Ratio Lower Upper

75 100

110 36.5 0.0 74.4

77 30.5 0.0 62.6



#30

2-Butanone

Concen: 114.717 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.012 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

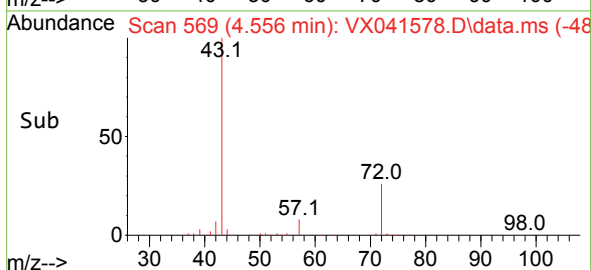
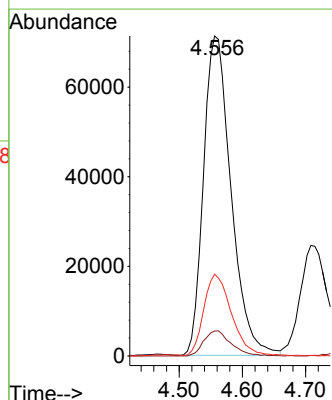
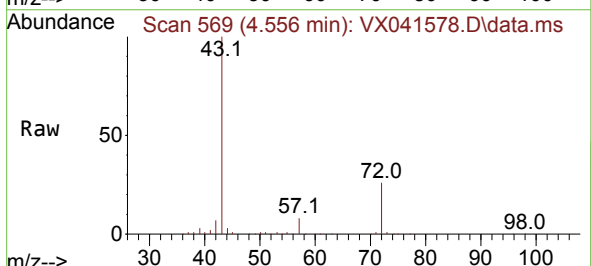
Tgt Ion: 43 Resp: 215924

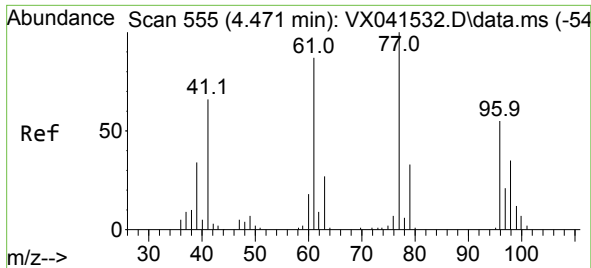
Ion Ratio Lower Upper

43 100

57 7.8 6.6 10.0

72 25.8 20.7 31.1

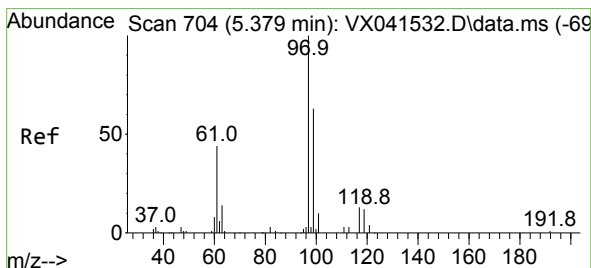
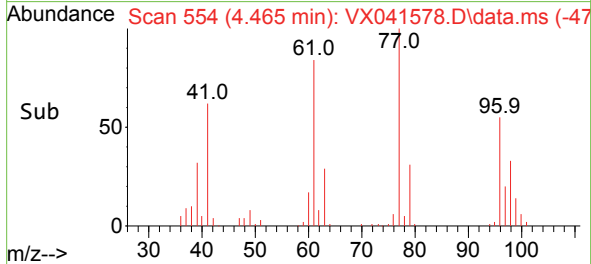
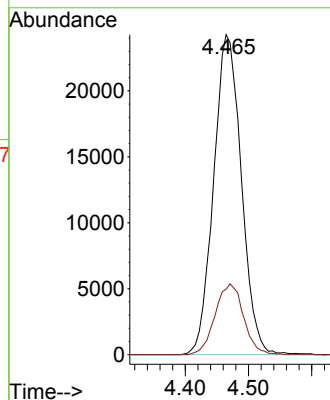
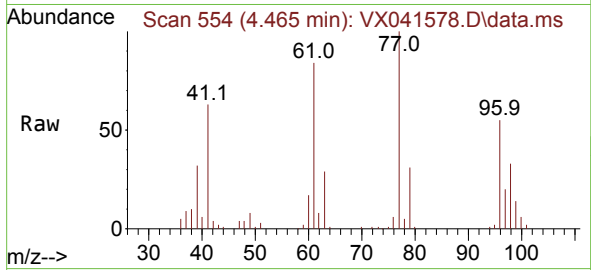




#31
2,2-Dichloropropane
Concen: 22.114 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

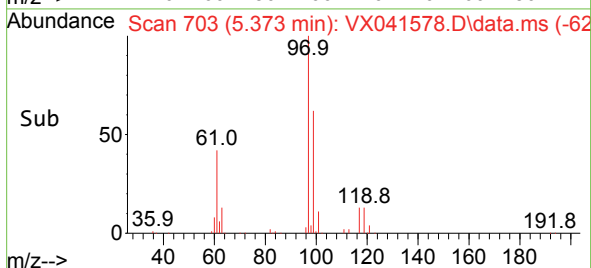
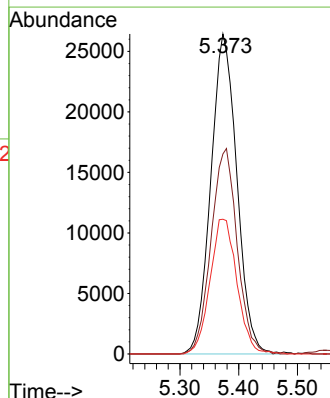
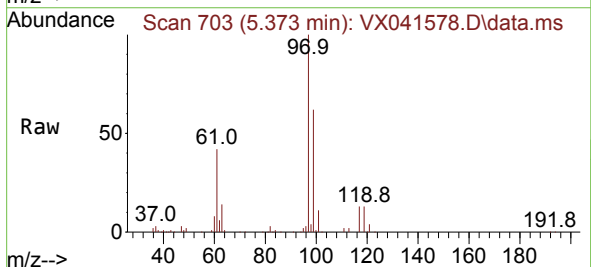
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

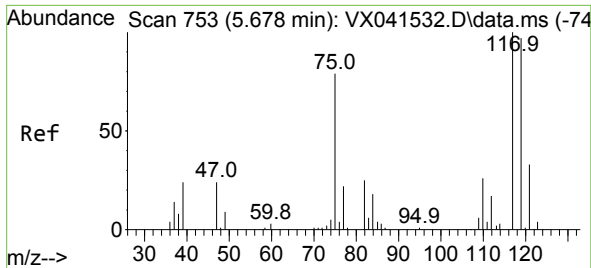
Tgt Ion: 77 Resp: 73599
Ion Ratio Lower Upper
77 100
97 22.7 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 21.374 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 97 Resp: 81326
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 43.6 34.6 51.8

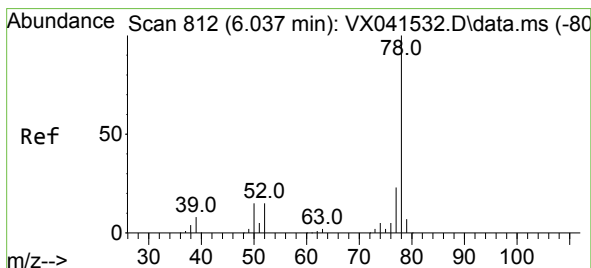
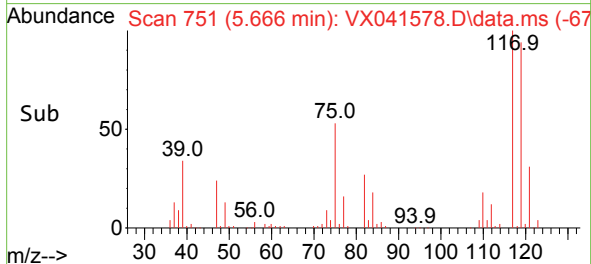
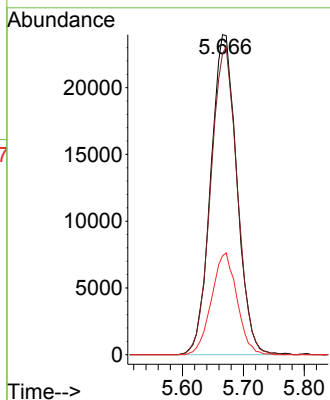
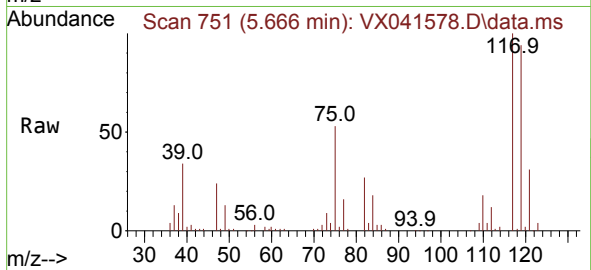




#33
Carbon Tetrachloride
Concen: 21.903 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.012 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

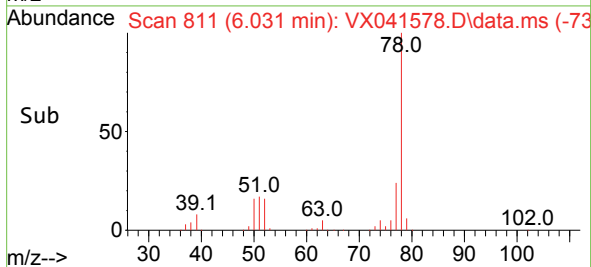
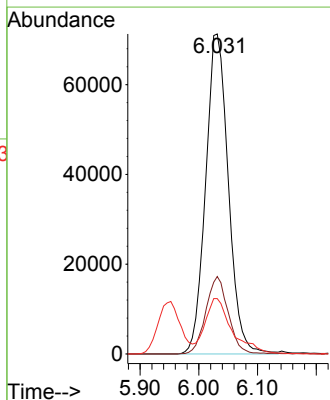
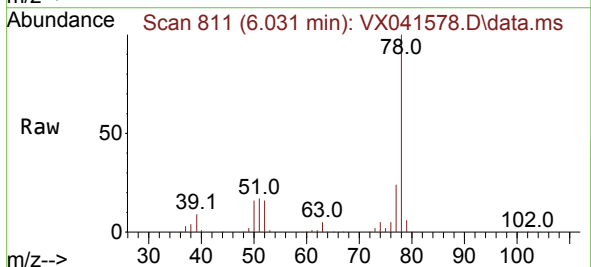
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

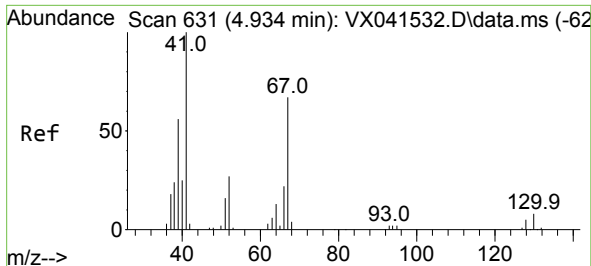
Tgt Ion:117 Resp: 71307
Ion Ratio Lower Upper
117 100
119 94.1 77.4 116.2
121 30.9 26.4 39.6



#34
Benzene
Concen: 21.380 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 78 Resp: 191475
Ion Ratio Lower Upper
78 100
77 24.2 18.6 28.0
51 17.0 12.4 18.6



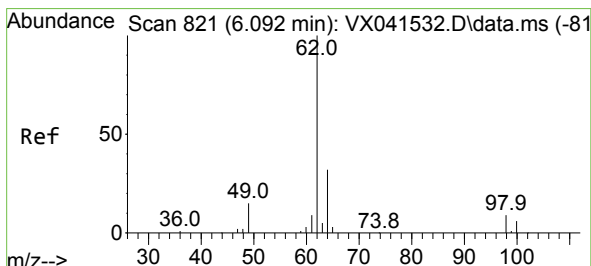
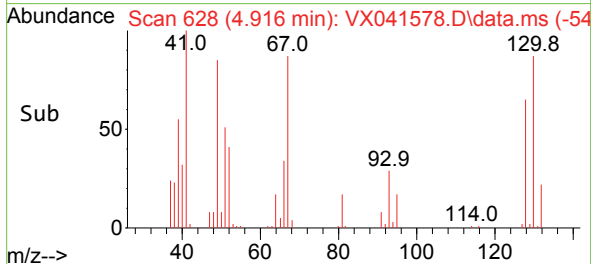
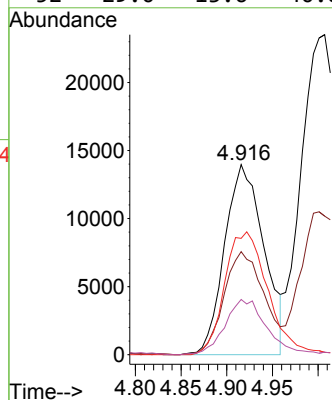
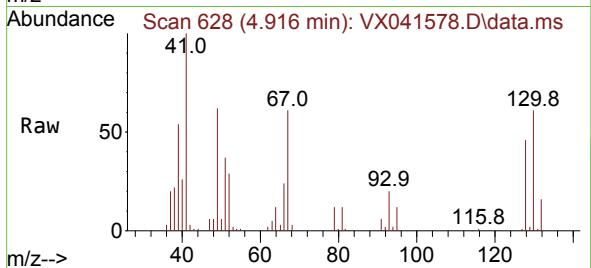


#35
Methacrylonitrile
Concen: 22.045 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

Tgt Ion: 41 Resp: 41857

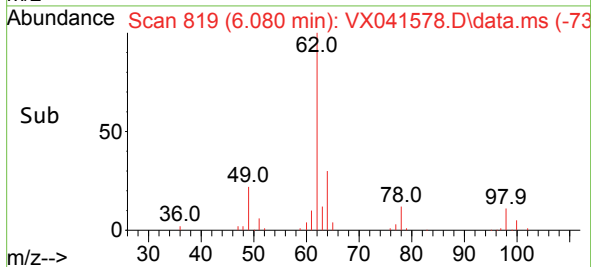
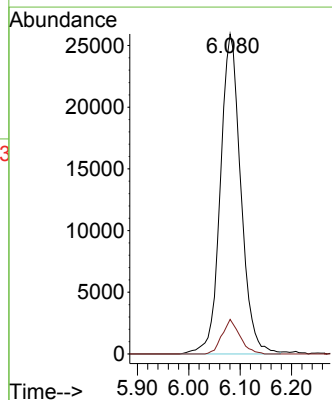
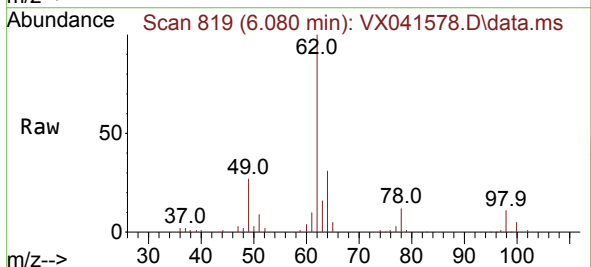
Ion	Ratio	Lower	Upper
41	100		
39	54.2	28.1	84.4
67	61.2	33.7	101.1
52	29.0	13.6	40.8

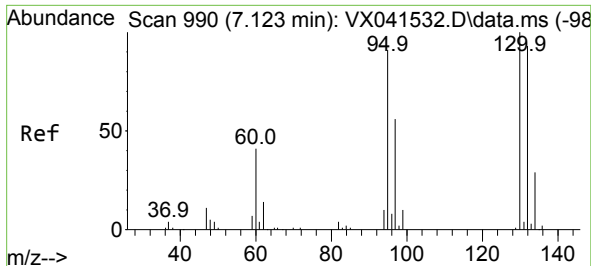


#36
1,2-Dichloroethane
Concen: 21.480 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.012 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 62 Resp: 71786

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.4	11.0

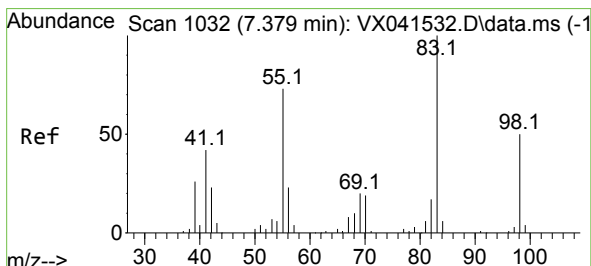
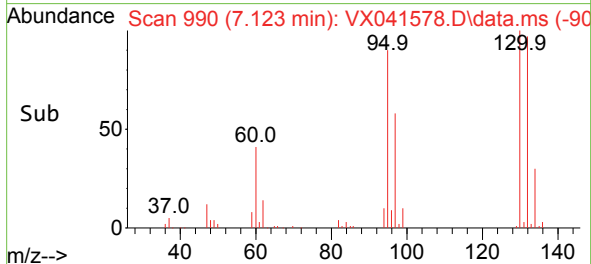
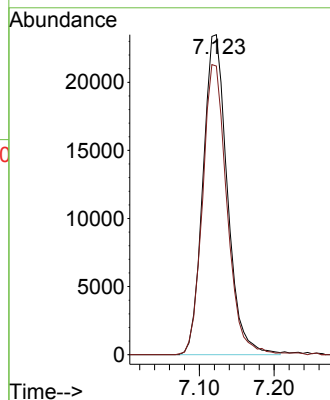
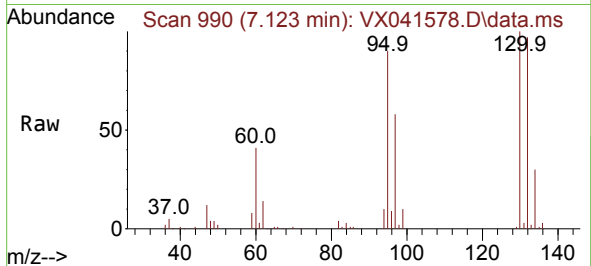




#37
Trichloroethene
Concen: 21.312 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

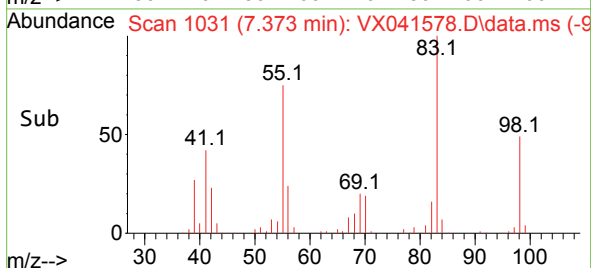
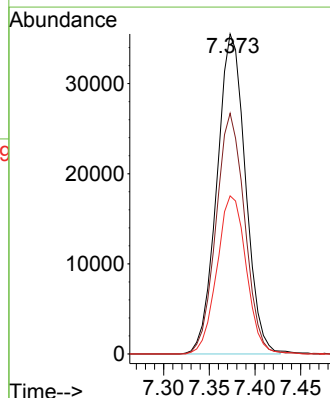
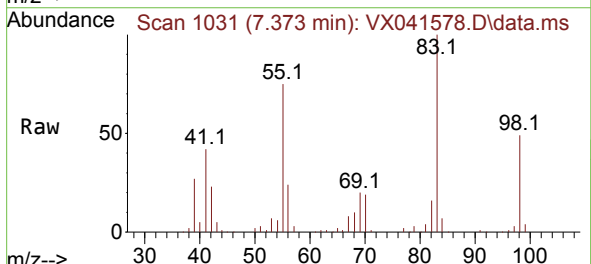
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

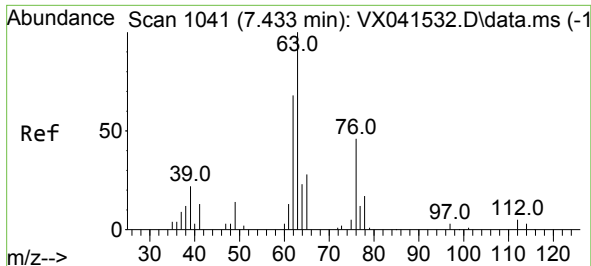
Tgt Ion:130 Resp: 53179
Ion Ratio Lower Upper
130 100
95 89.8 72.6 108.8



#38
Methylcyclohexane
Concen: 21.423 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 83 Resp: 77137
Ion Ratio Lower Upper
83 100
55 75.5 37.7 113.1
98 50.9 25.1 75.3





#39

1,2-Dichloropropane

Concen: 21.142 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

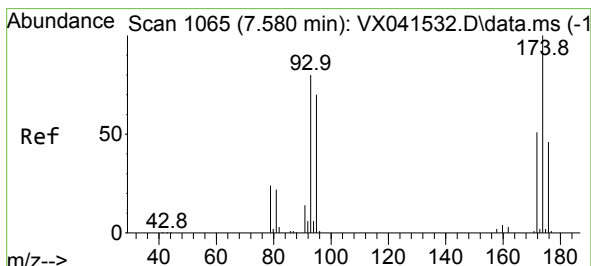
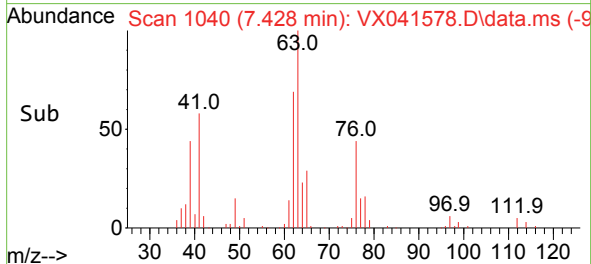
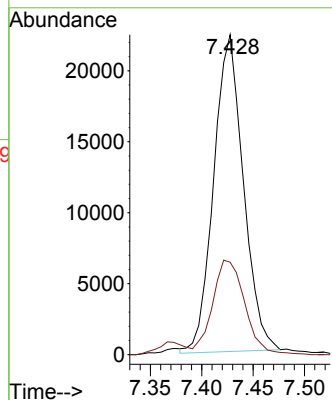
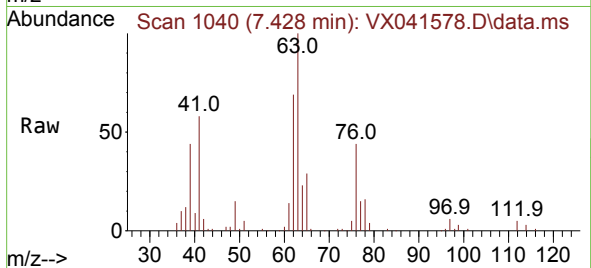
VX0521WBS01

Tgt Ion: 63 Resp: 44759

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.2



#40

Dibromomethane

Concen: 21.473 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

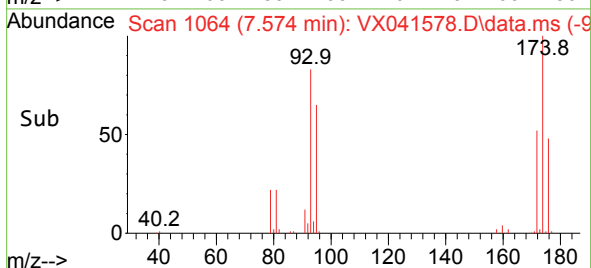
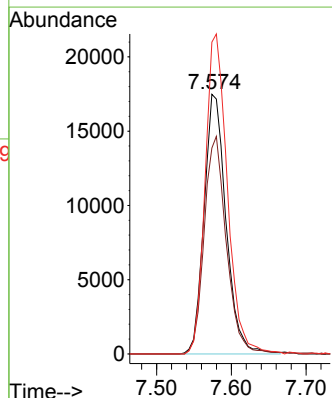
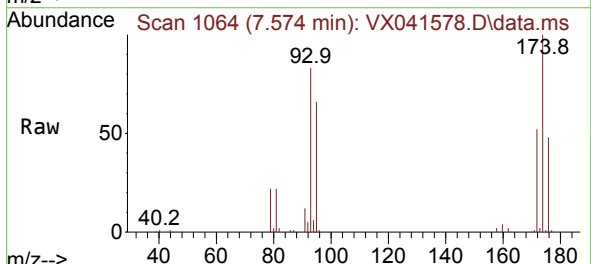
Tgt Ion: 93 Resp: 35777

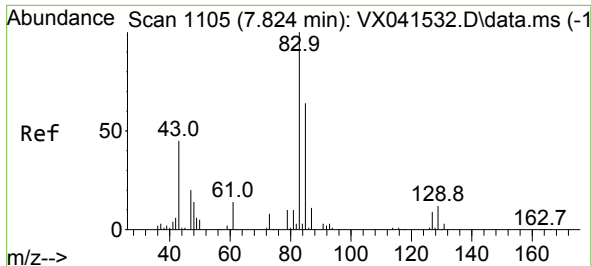
Ion Ratio Lower Upper

93 100

95 83.9 0.0 168.6

174 124.0 0.0 249.8

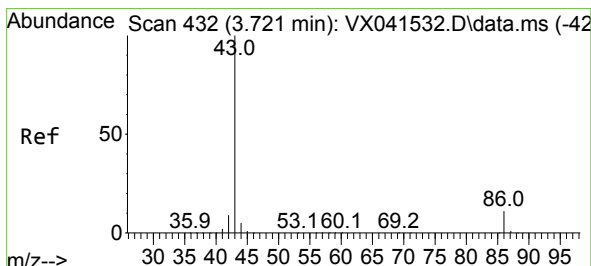
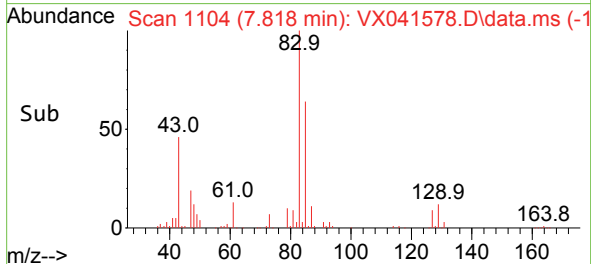
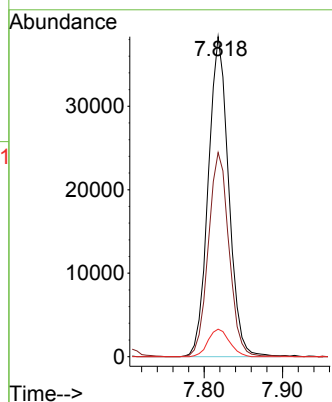
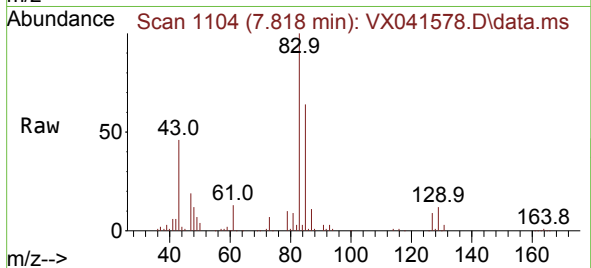




#41
Bromodichloromethane
Concen: 22.122 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

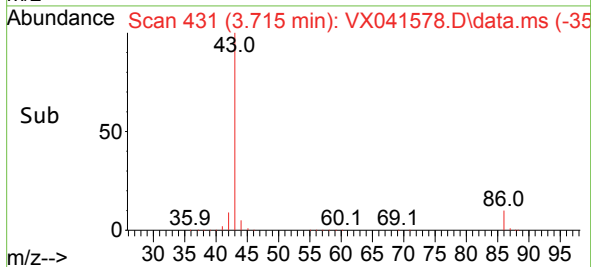
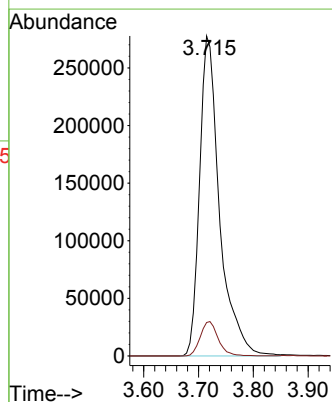
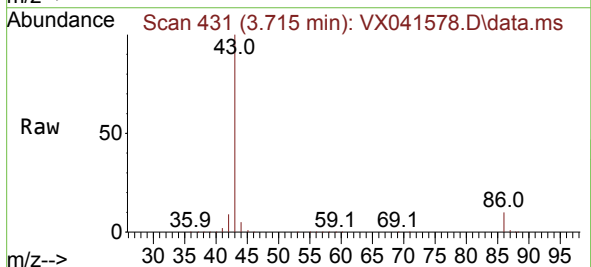
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

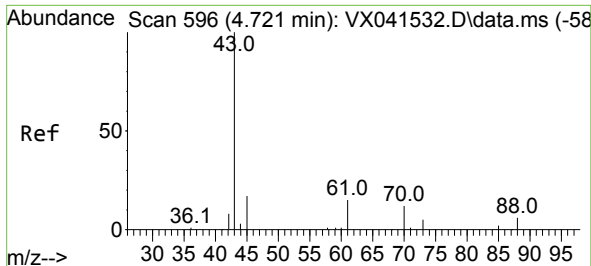
Tgt Ion: 83 Resp: 69199
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.6 7.1 10.7



#42
Vinyl Acetate
Concen: 107.805 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 43 Resp: 704017
Ion Ratio Lower Upper
43 100
86 9.6 7.8 11.6

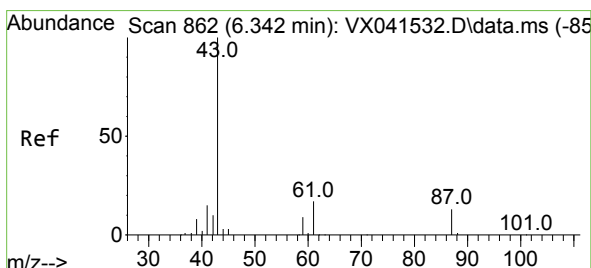
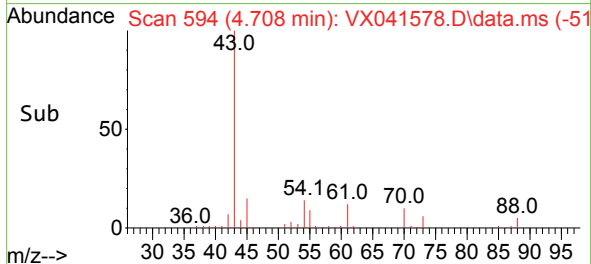
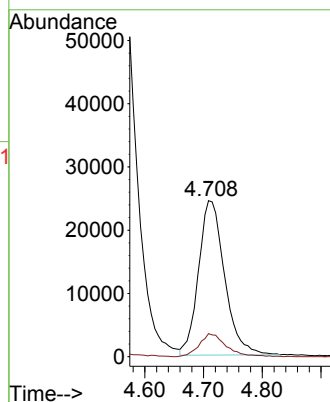
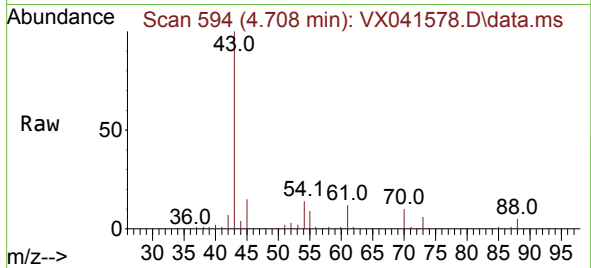




#43
Ethyl Acetate
Concen: 20.792 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.012 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

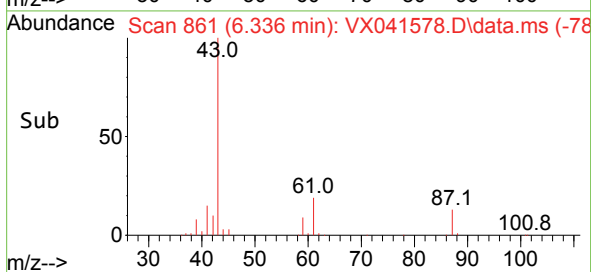
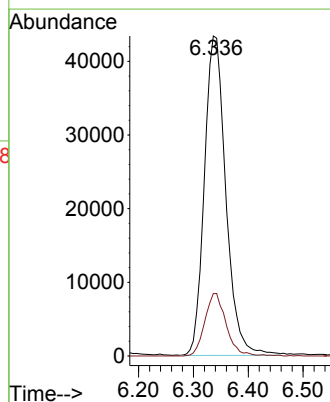
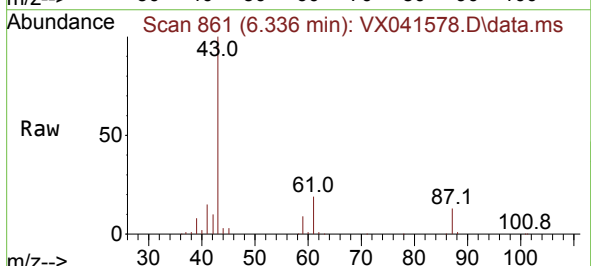
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

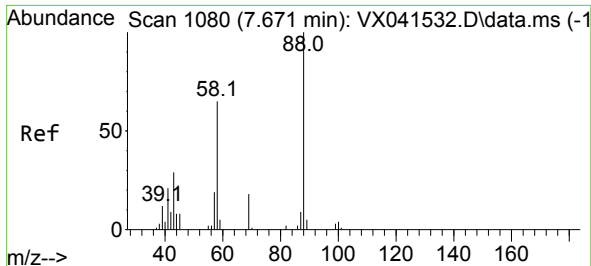
Tgt Ion: 43 Resp: 75511
Ion Ratio Lower Upper
43 100
45 15.2 11.9 17.9



#44
Isopropyl Acetate
Concen: 21.490 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 43 Resp: 117978
Ion Ratio Lower Upper
43 100
61 19.2 15.3 22.9

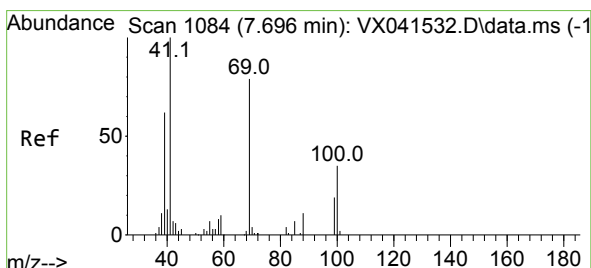
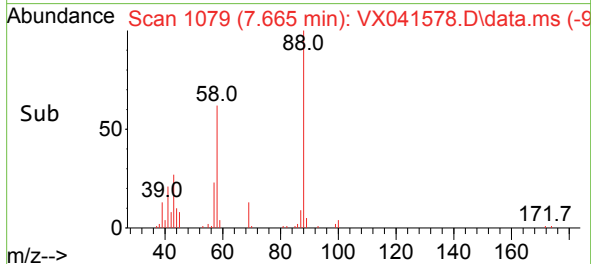
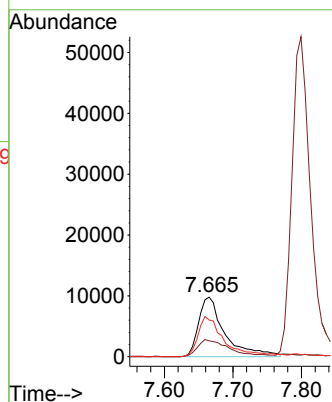
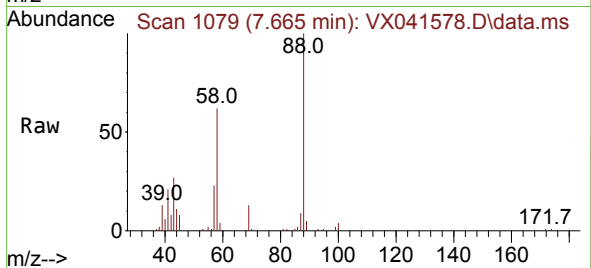




#45
1,4-Dioxane
Concen: 418.960 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

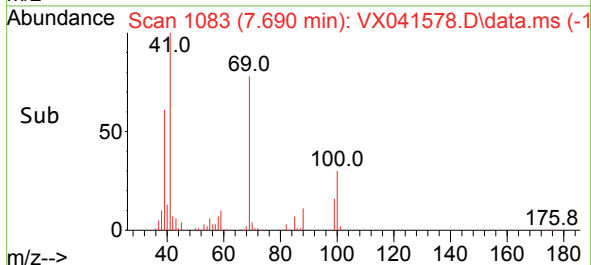
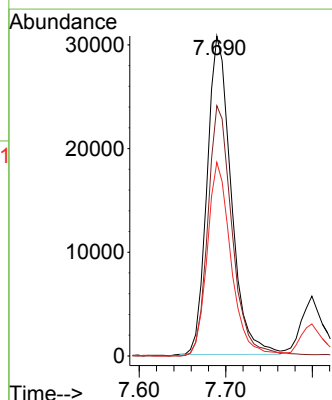
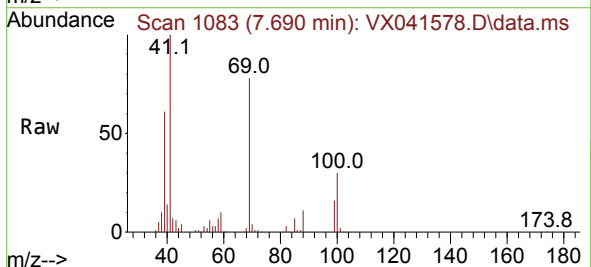
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

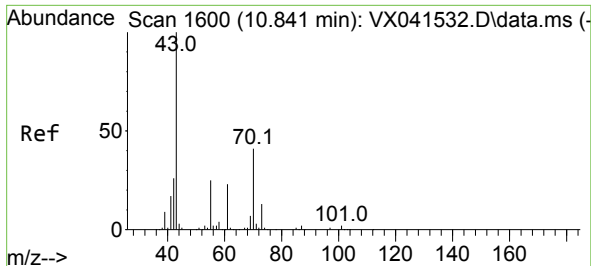
Tgt Ion: 88 Resp: 25939
Ion Ratio Lower Upper
88 100
43 33.2 24.9 37.3
58 65.6 47.0 70.4



#46
Methyl methacrylate
Concen: 21.666 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

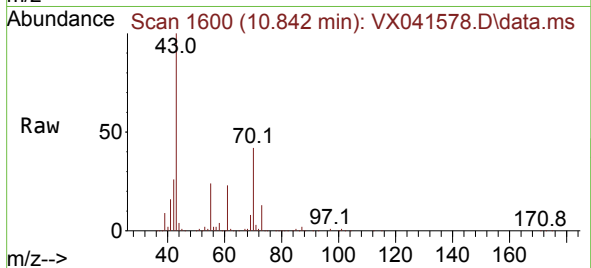
Tgt Ion: 41 Resp: 59181
Ion Ratio Lower Upper
41 100
69 78.6 39.6 119.0
39 60.8 30.9 92.8



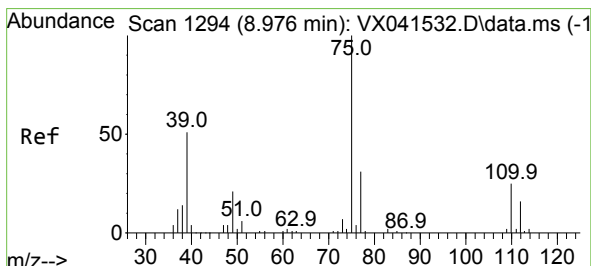
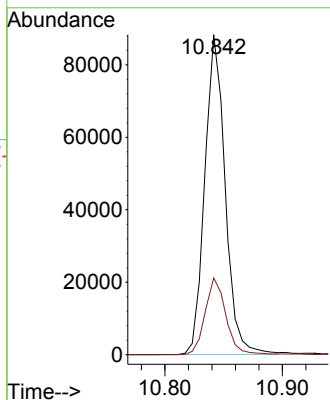
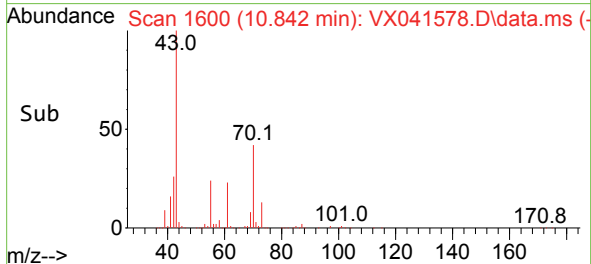


#47
n-amyl acetate
Concen: 21.385 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

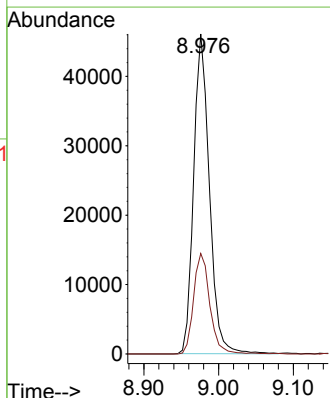
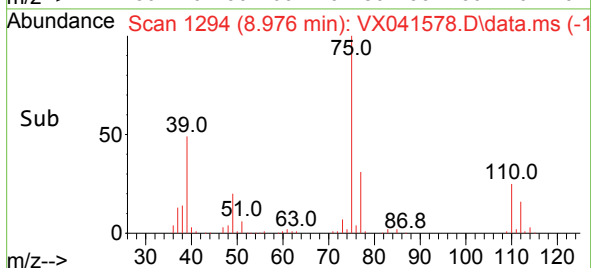
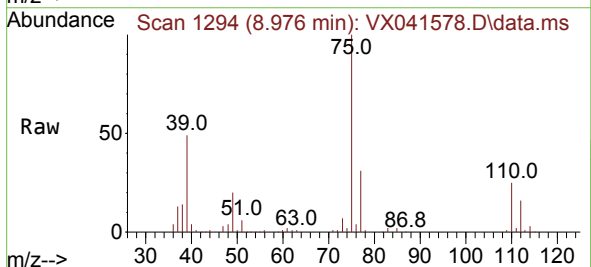


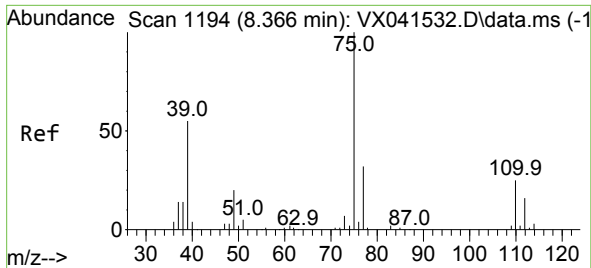
Tgt Ion: 43 Resp: 106462
Ion Ratio Lower Upper
43 100
55 24.4 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 21.425 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 75 Resp: 67302
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 21.671 ug/l

RT: 8.360 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

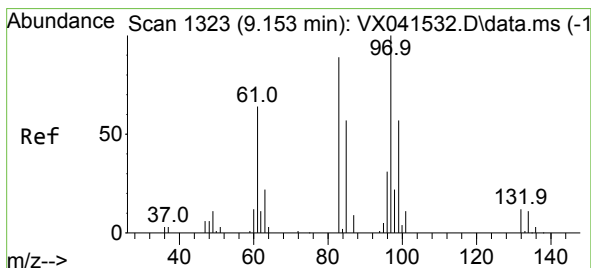
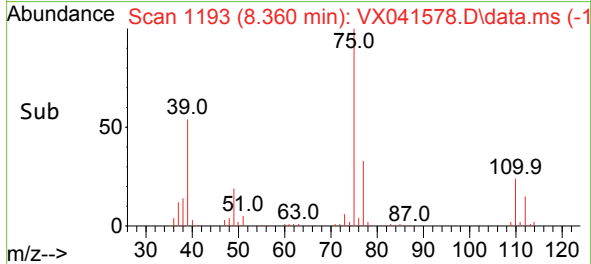
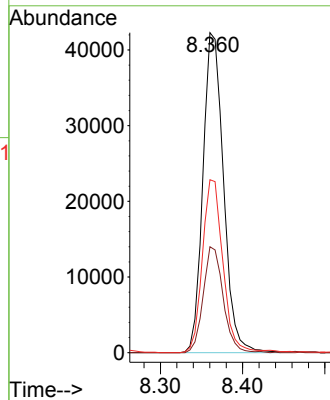
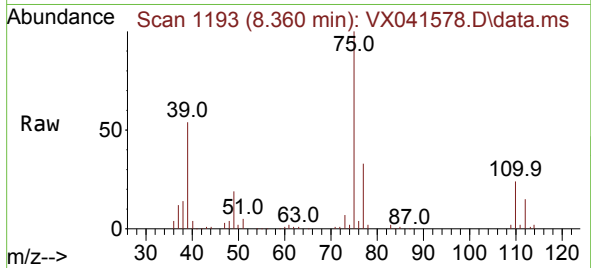
Tgt Ion: 75 Resp: 73734

Ion Ratio Lower Upper

75 100

77 33.1 25.8 38.8

39 54.0 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 21.656 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Tgt Ion: 97 Resp: 50195

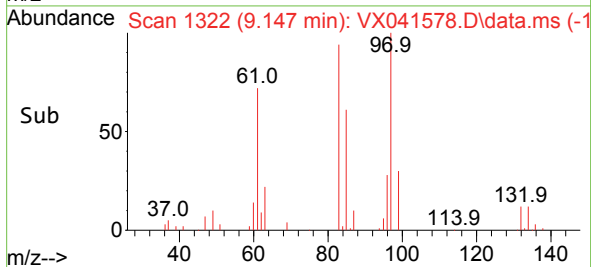
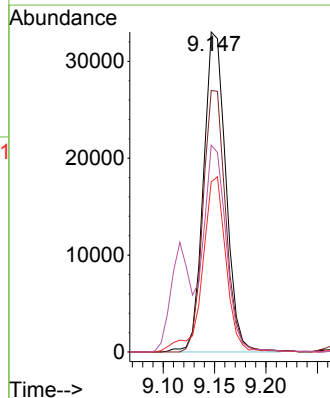
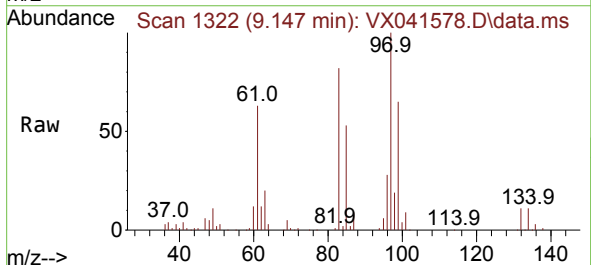
Ion Ratio Lower Upper

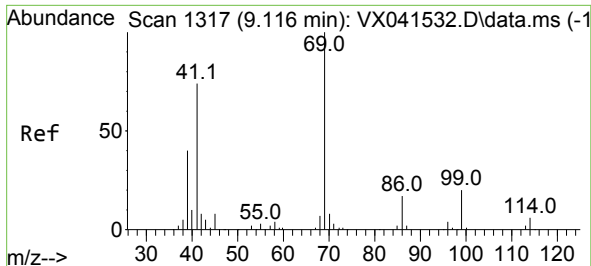
97 100

83 82.0 71.3 106.9

85 53.1 45.7 68.5

99 64.6 50.9 76.3

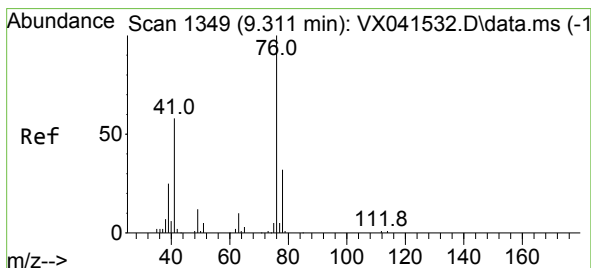
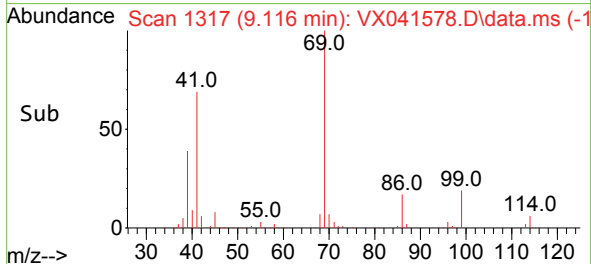
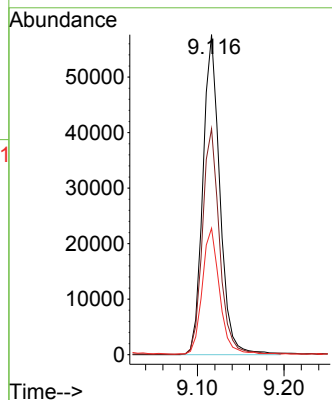
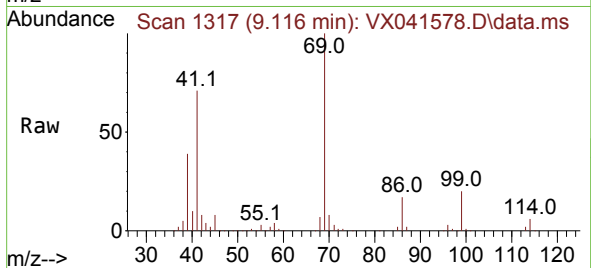




#51
Ethyl methacrylate
Concen: 21.092 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

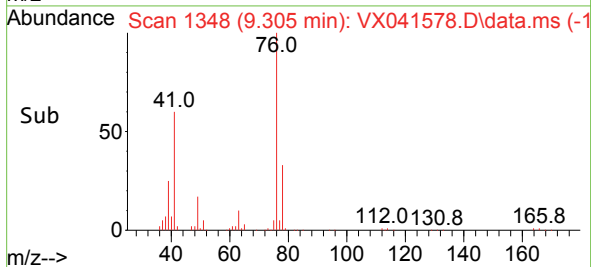
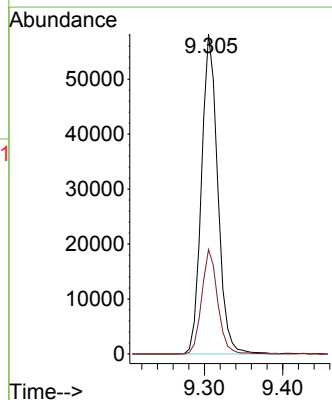
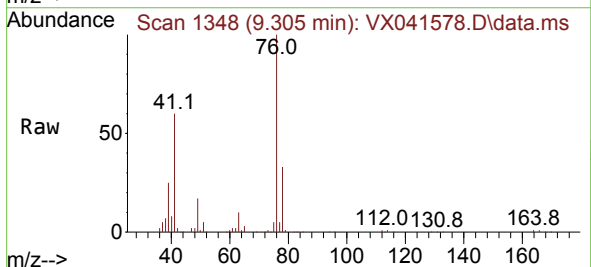
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

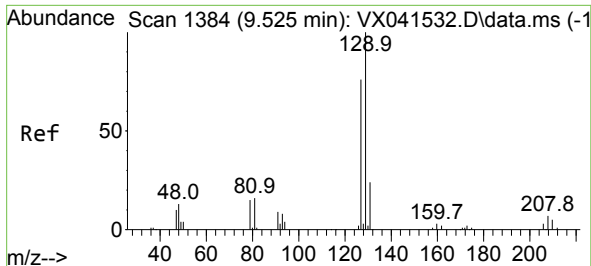
Tgt Ion: 69 Resp: 78689
Ion Ratio Lower Upper
69 100
41 70.5 37.1 111.3
39 39.3 20.2 60.6



#52
1,3-Dichloropropane
Concen: 21.865 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 76 Resp: 83744
Ion Ratio Lower Upper
76 100
78 31.8 0.0 64.4

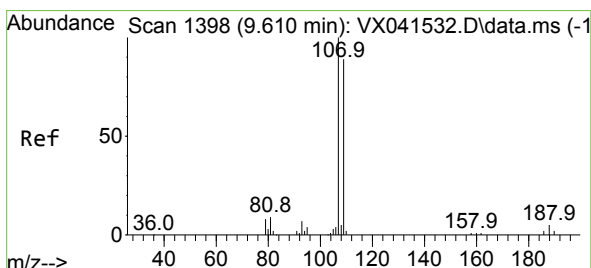
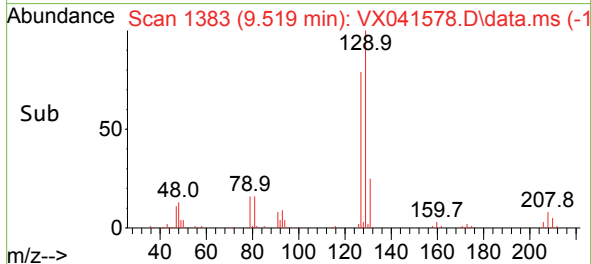
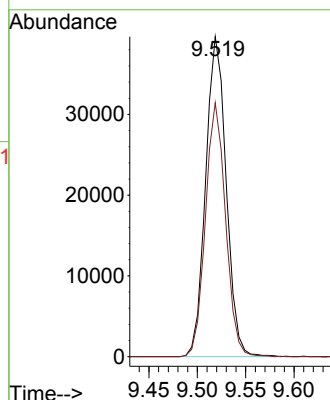
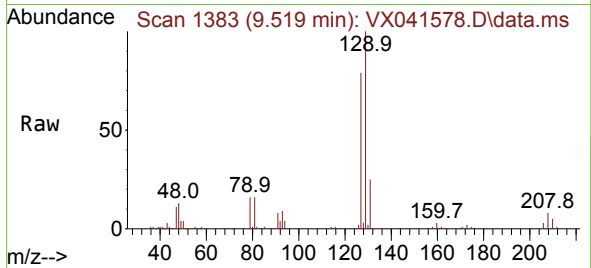




#53
Dibromochloromethane
Concen: 22.227 ug/l
RT: 9.519 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

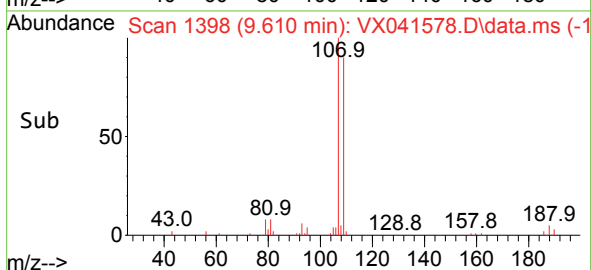
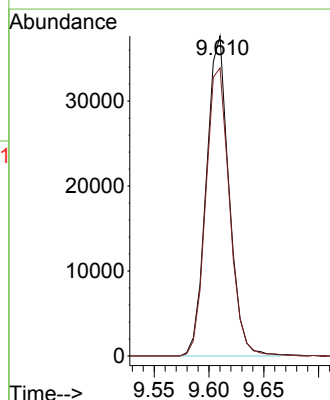
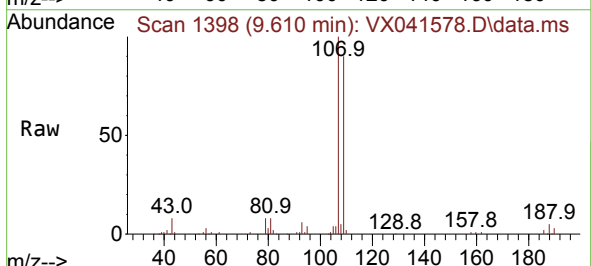
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

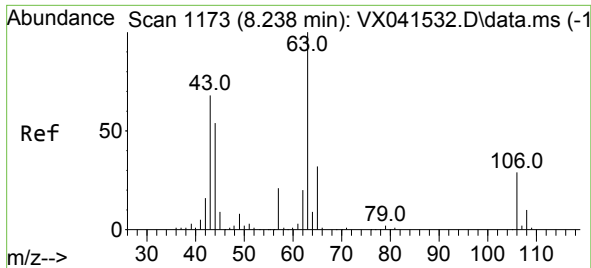
Tgt Ion:129 Resp: 58618
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7



#54
1,2-Dibromoethane
Concen: 22.078 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion:107 Resp: 54264
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9

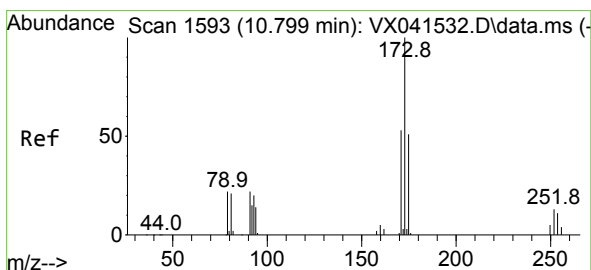
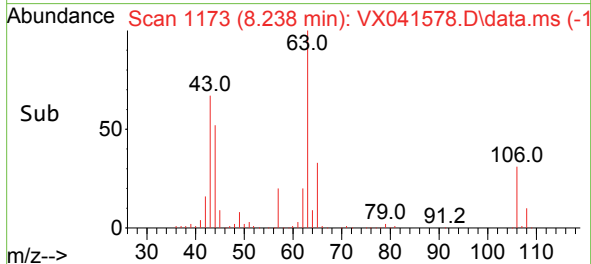
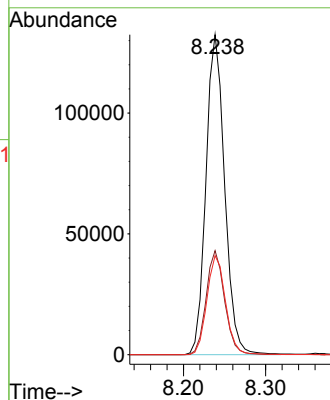
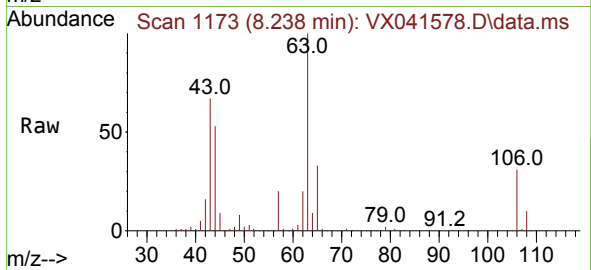




#55
2-Chloroethyl vinyl ether
Concen: 114.922 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

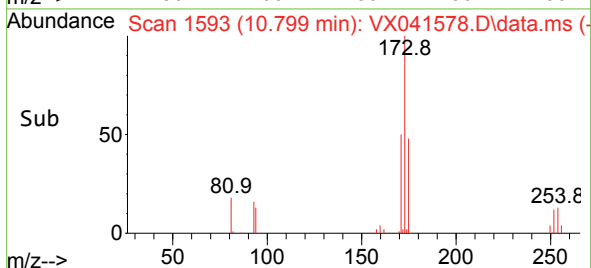
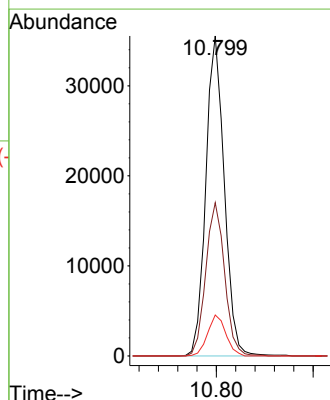
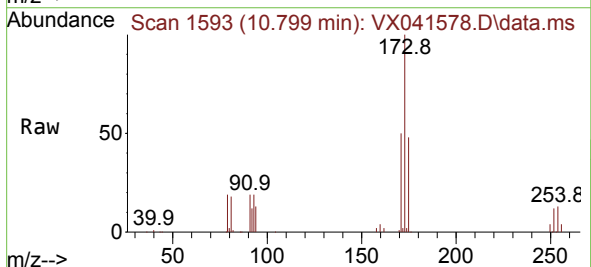
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

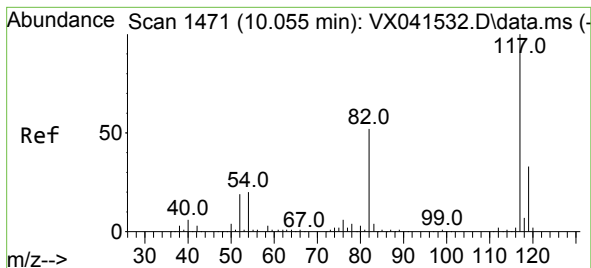
Tgt Ion: 63 Resp: 209274
Ion Ratio Lower Upper
63 100
65 32.1 25.5 38.3
106 31.0 24.7 37.1



#56
Bromoform
Concen: 22.357 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 173 Resp: 47237
Ion Ratio Lower Upper
173 100
175 48.9 39.0 58.6
254 12.7 10.3 15.5

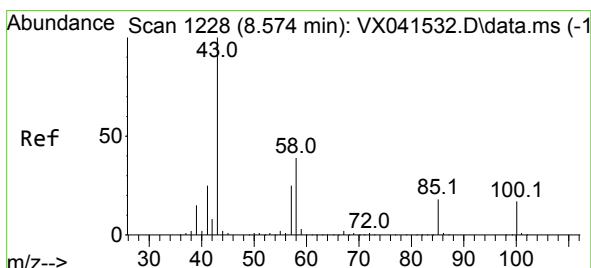
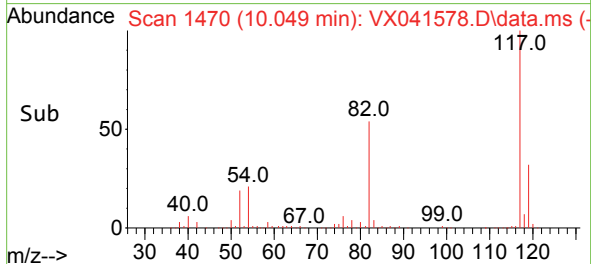
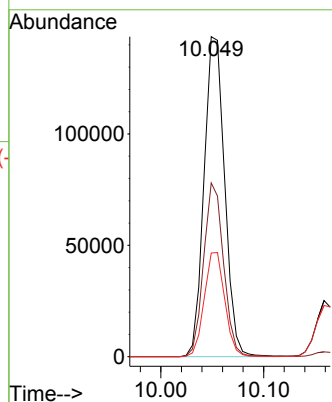
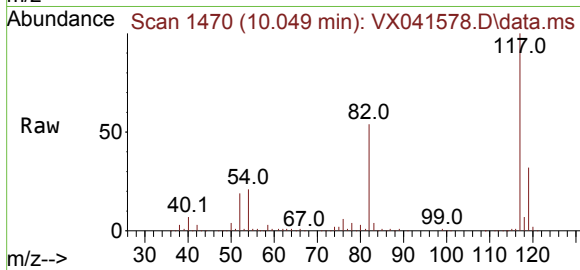




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

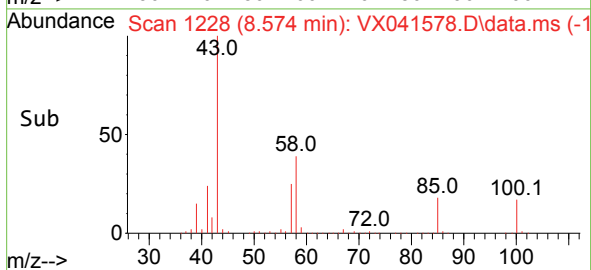
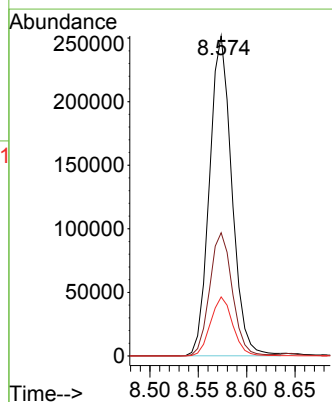
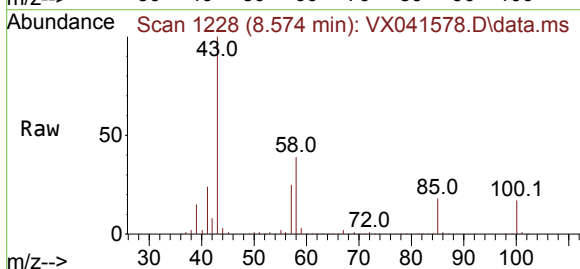
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

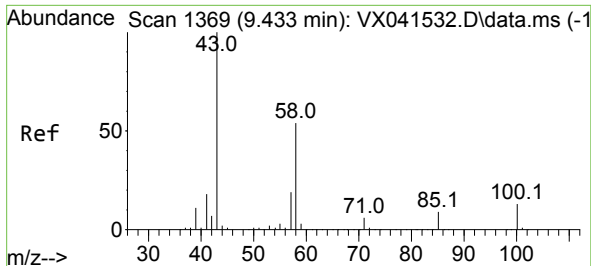
Tgt Ion:117 Resp: 200935
Ion Ratio Lower Upper
117 100
82 52.3 41.7 62.5
119 32.4 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 110.249 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 43 Resp: 404766
Ion Ratio Lower Upper
43 100
58 39.0 30.2 45.4
85 18.4 14.6 21.8





#59

2-Hexanone

Concen: 112.381 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

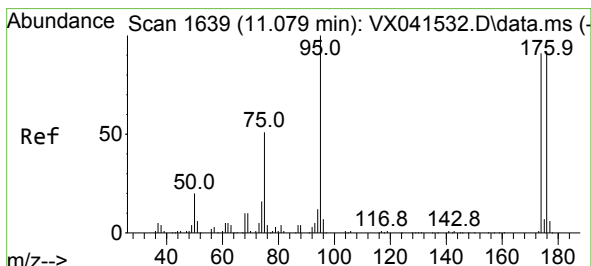
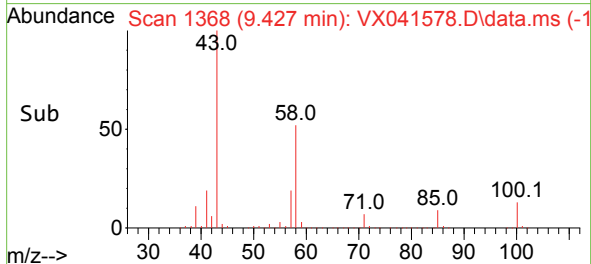
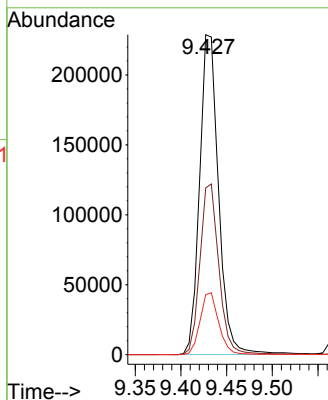
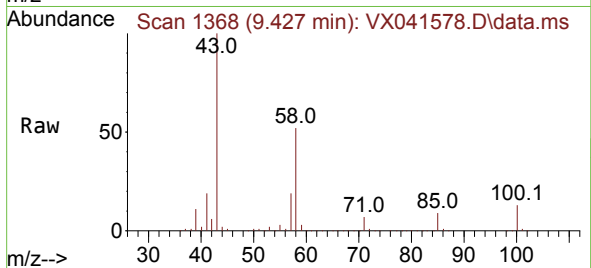
Tgt Ion: 43 Resp: 328690

Ion Ratio Lower Upper

43 100

58 53.1 42.3 63.5

57 19.2 15.1 22.7



#60

4-Bromofluorobenzene

Concen: 31.020 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

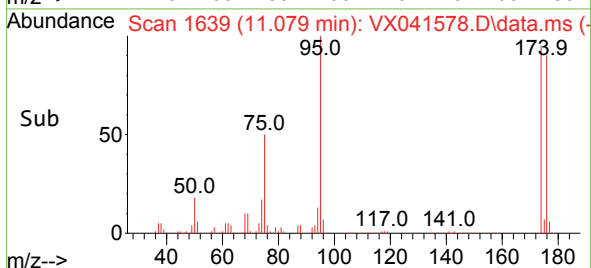
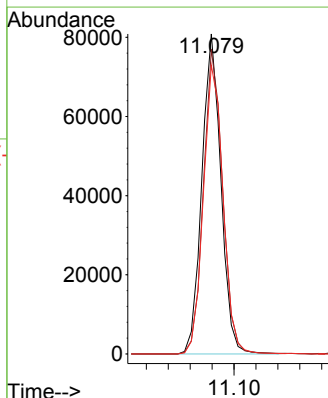
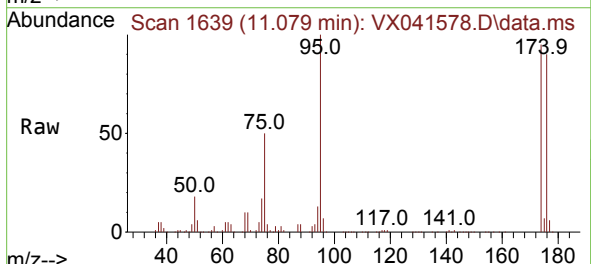
Tgt Ion: 95 Resp: 97302

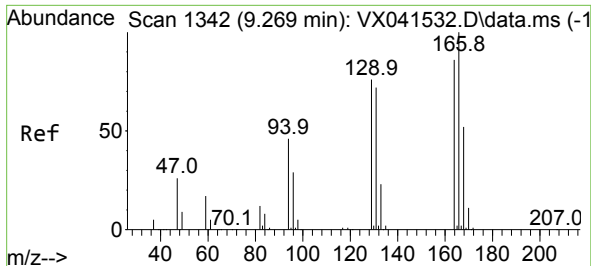
Ion Ratio Lower Upper

95 100

174 96.3 76.6 115.0

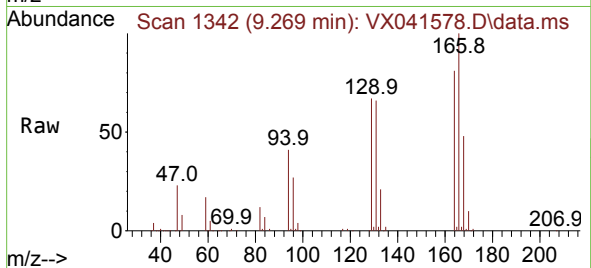
176 93.5 75.4 113.0



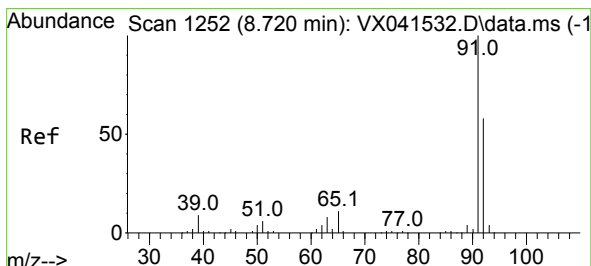
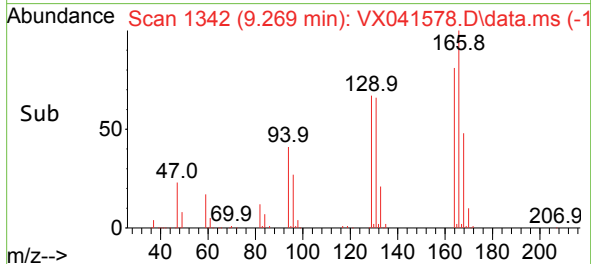
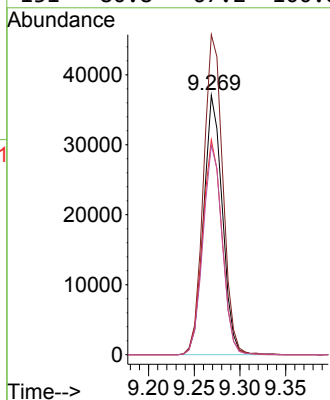


#61
Tetrachloroethene
Concen: 21.475 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

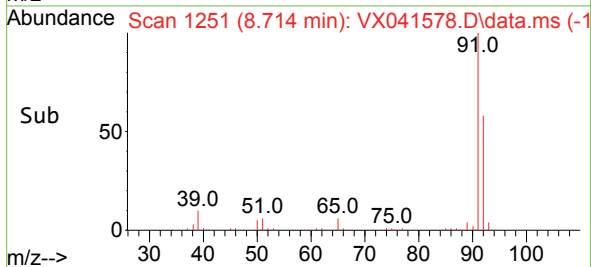
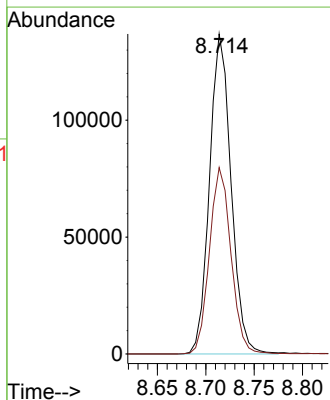
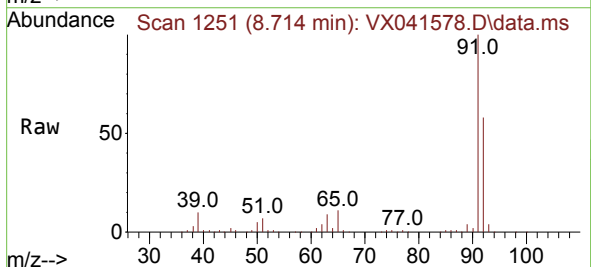


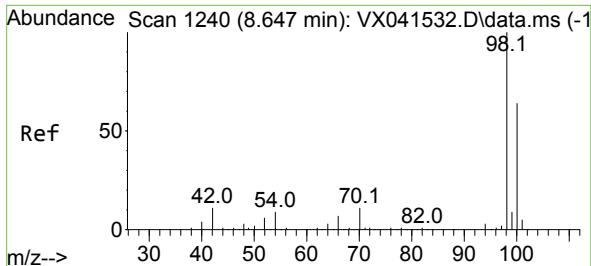
Tgt Ion:164 Resp: 52793
Ion Ratio Lower Upper
164 100
166 123.3 92.8 139.2
129 82.8 70.1 105.1
131 80.8 67.2 100.8



#62
Toluene
Concen: 21.216 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 91 Resp: 212125
Ion Ratio Lower Upper
91 100
92 58.4 47.0 70.6

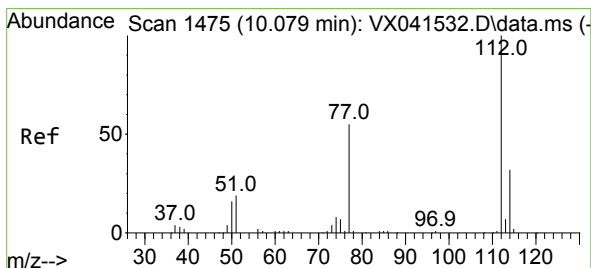
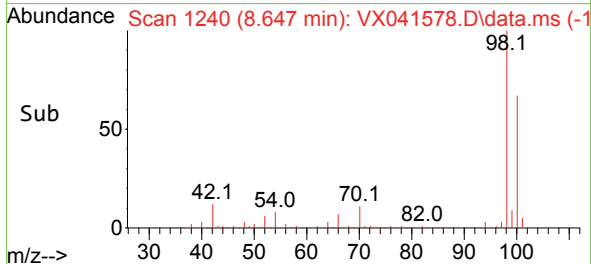
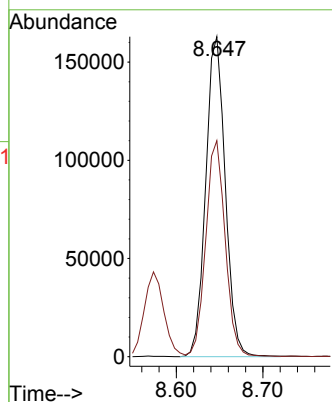
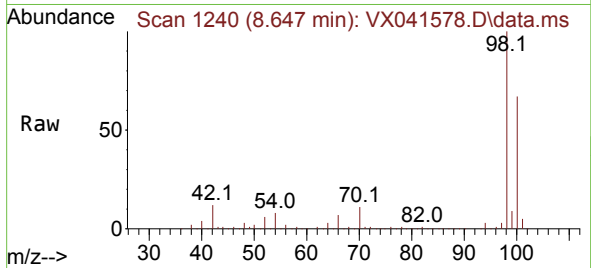




#63
Toluene-d8
Concen: 29.600 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

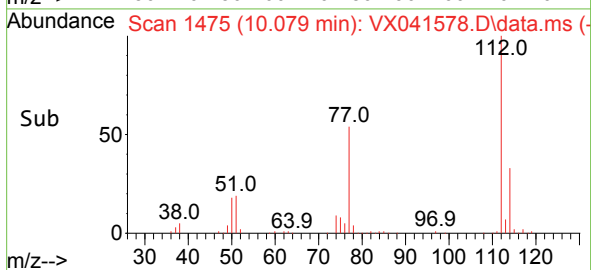
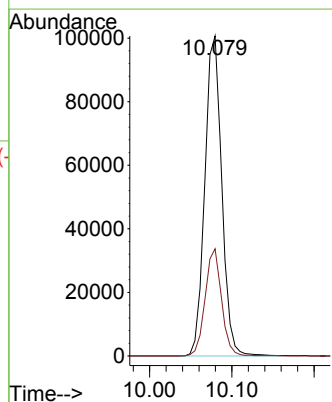
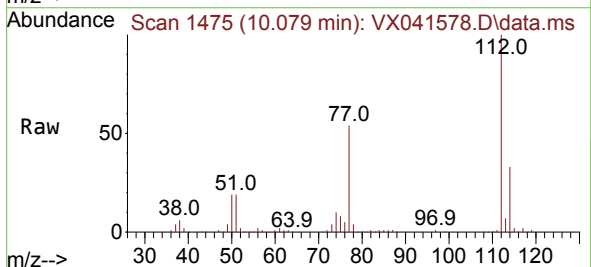
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

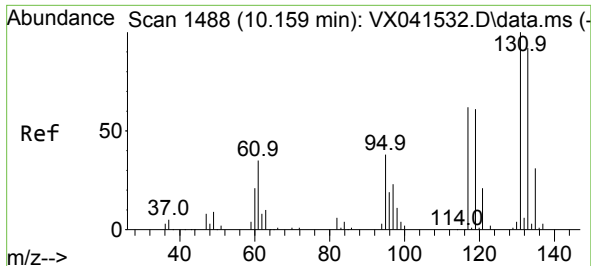
Tgt Ion: 98 Resp: 254954
Ion Ratio Lower Upper
98 100
100 67.3 53.1 79.7



#64
Chlorobenzene
Concen: 21.231 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 112 Resp: 144188
Ion Ratio Lower Upper
112 100
114 33.5 26.0 39.0

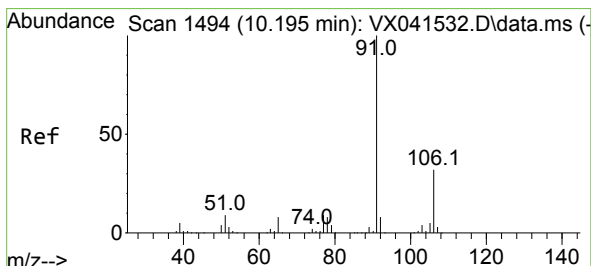
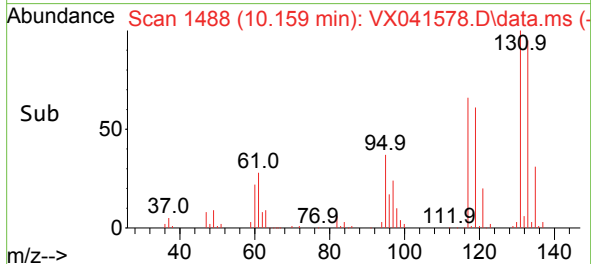
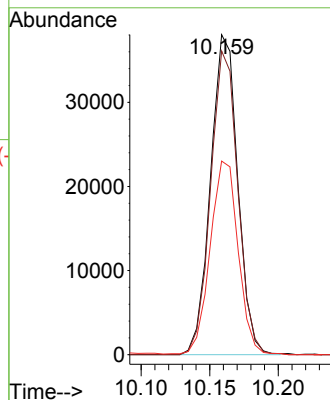
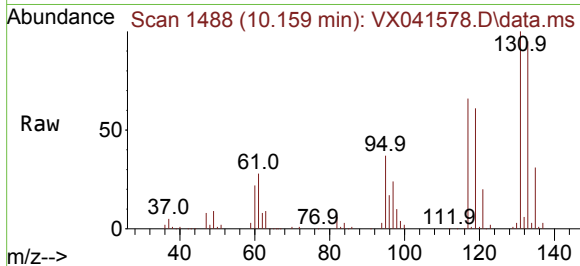




#65
1,1,1,2-Tetrachloroethane
Concen: 21.855 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

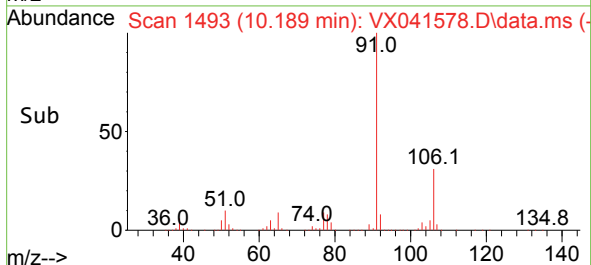
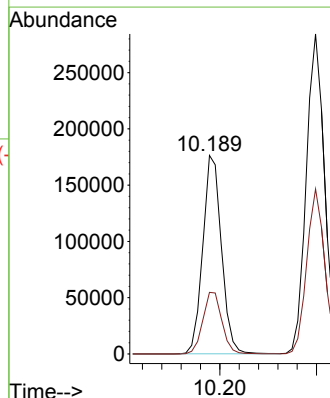
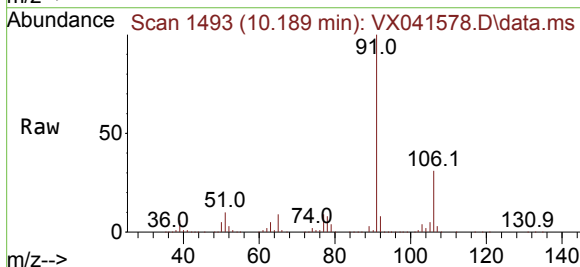
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

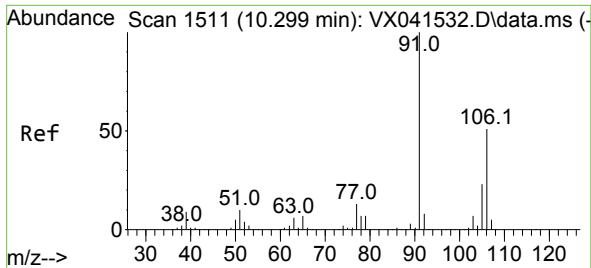
Tgt Ion	Resp	Ion Ratio	Lower	Upper
131	52533	100		
133		94.7	0.0	191.6
119		61.4	0.0	126.4



#66
Ethyl Benzene
Concen: 21.367 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion	Resp	Ion Ratio	Lower	Upper
91	237227	100		
106		31.0	25.9	38.9

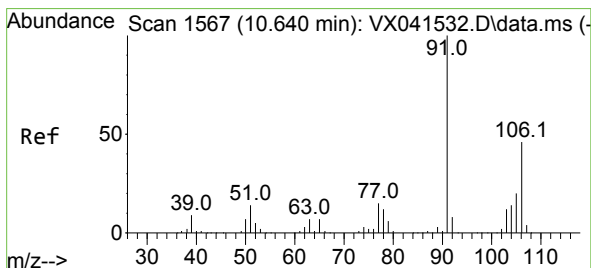
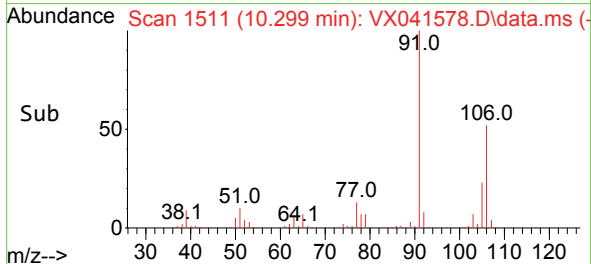
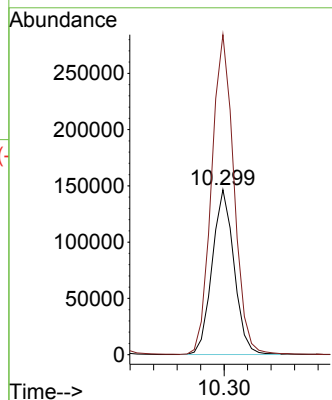
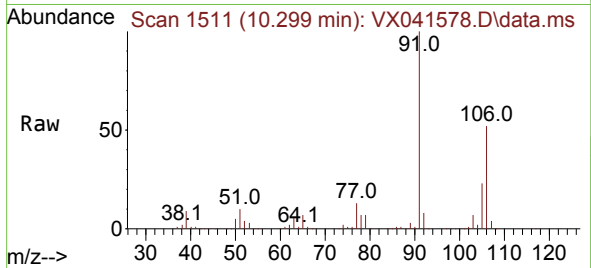




#67
m/p-Xylenes
Concen: 43.728 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

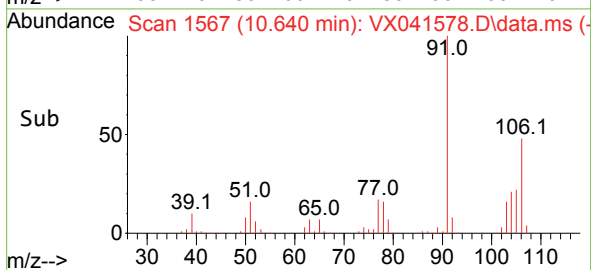
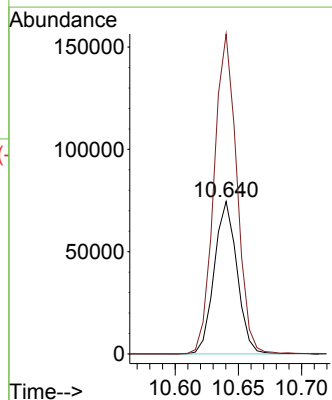
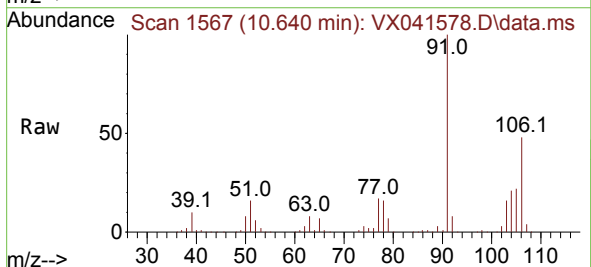
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

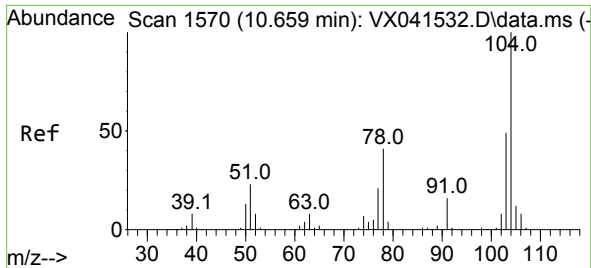
Tgt Ion:106 Resp: 189842
Ion Ratio Lower Upper
106 100
91 198.0 156.5 234.7



#68
o-Xylene
Concen: 21.411 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion:106 Resp: 93568
Ion Ratio Lower Upper
106 100
91 209.7 105.2 315.6

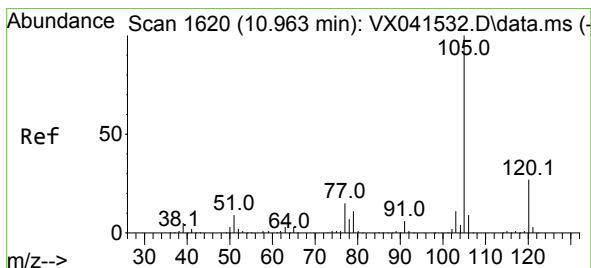
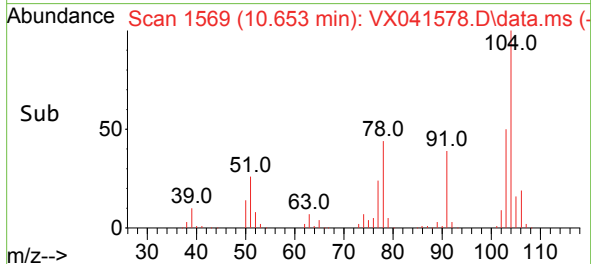
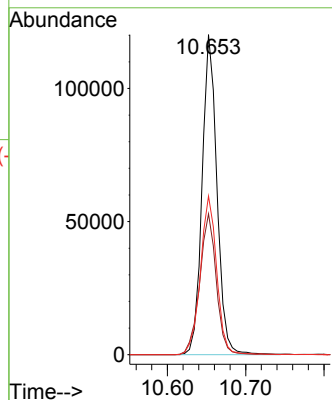
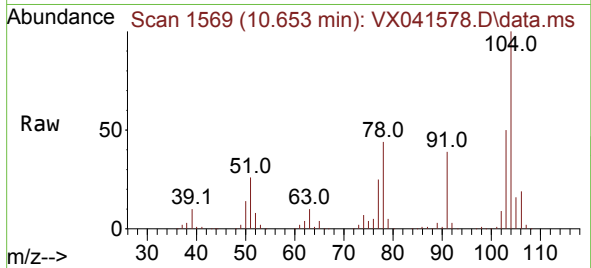




#69
Styrene
Concen: 21.614 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

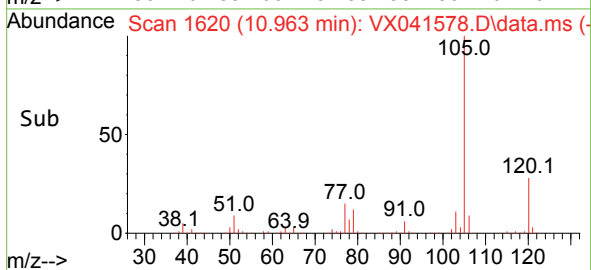
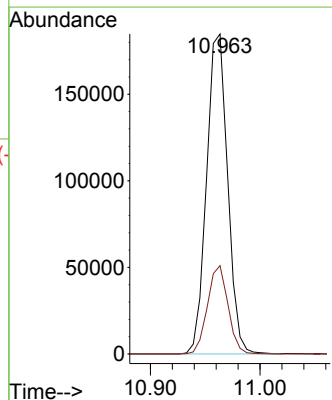
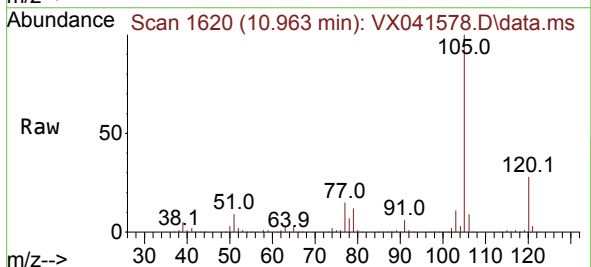
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

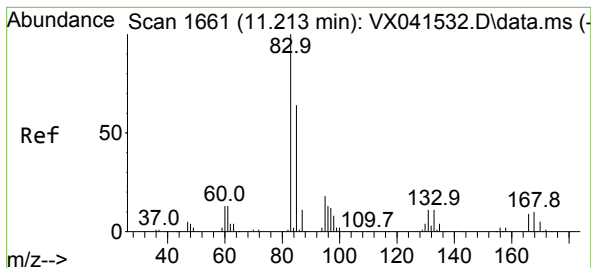
Tgt Ion:104 Resp: 158370
Ion Ratio Lower Upper
104 100
78 49.0 39.3 58.9
103 54.2 43.2 64.8



#70
Isopropylbenzene
Concen: 22.311 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion:105 Resp: 246371
Ion Ratio Lower Upper
105 100
120 26.9 18.8 34.8

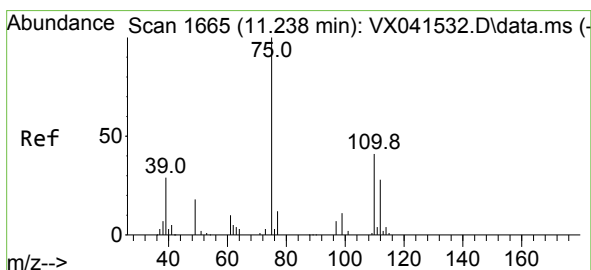
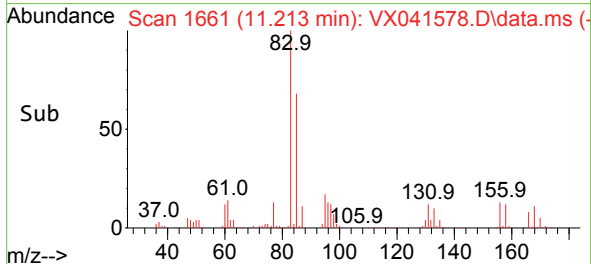
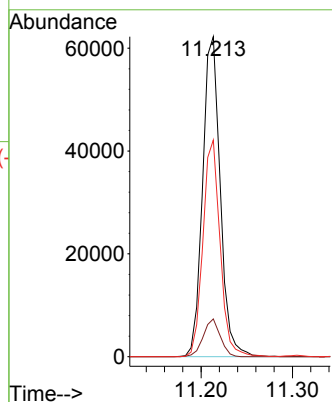
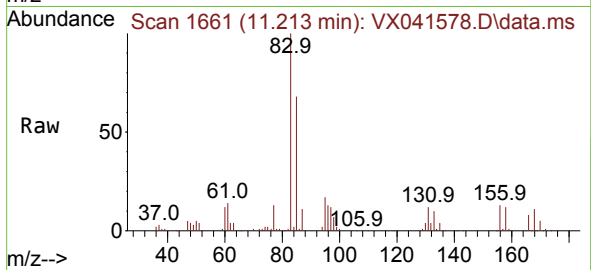




#71
1,1,2,2-Tetrachloroethane
Concen: 21.944 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

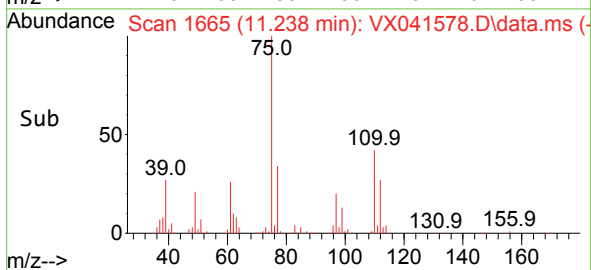
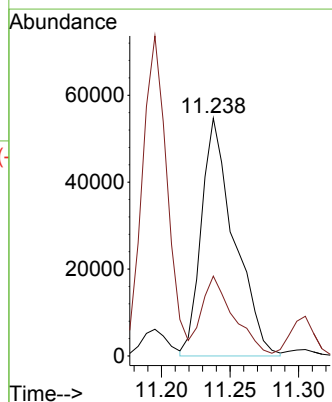
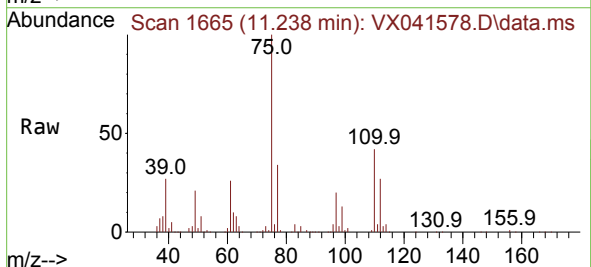
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

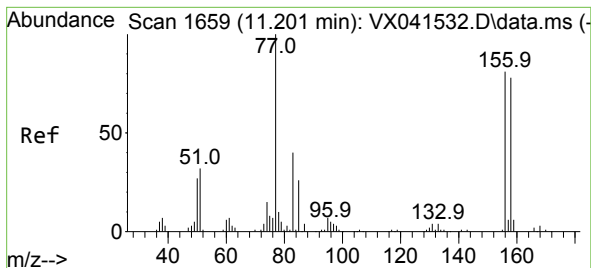
Tgt Ion: 83 Resp: 83244
Ion Ratio Lower Upper
83 100
131 11.4 5.7 17.0
85 66.0 32.3 96.8



#72
1,2,3-Trichloropropane
Concen: 26.717 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 75 Resp: 91401
Ion Ratio Lower Upper
75 100
77 32.9 0.0 78.8





#73

Bromobenzene

Concen: 21.367 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

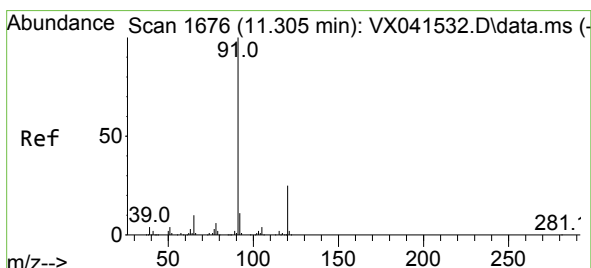
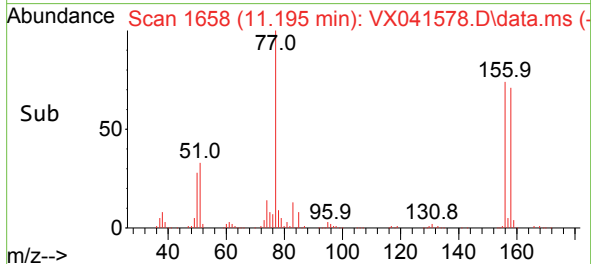
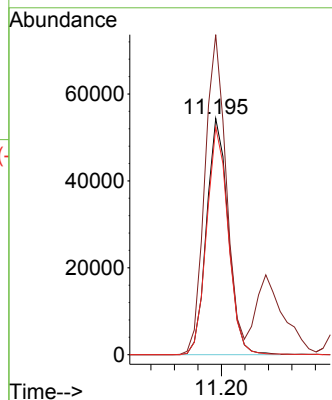
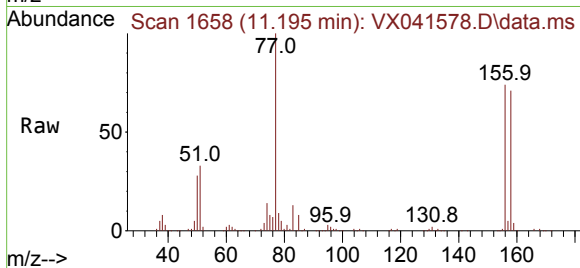
Tgt Ion:156 Resp: 69328

Ion Ratio Lower Upper

156 100

77 134.6 0.0 267.4

158 96.4 0.0 192.8



#74

n-propylbenzene

Concen: 22.273 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041578.D

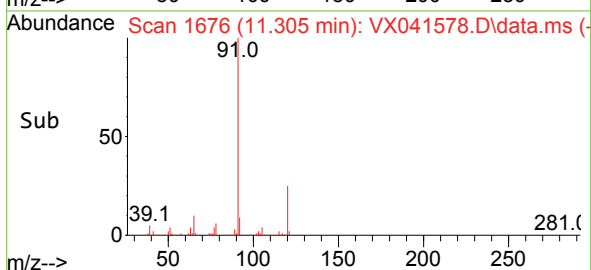
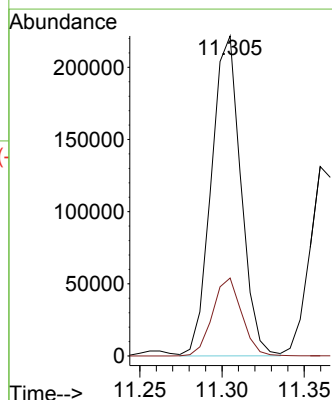
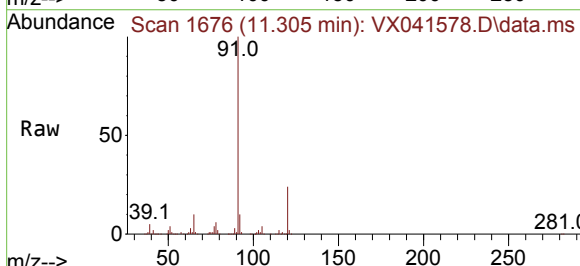
Acq: 21 May 2024 10:21

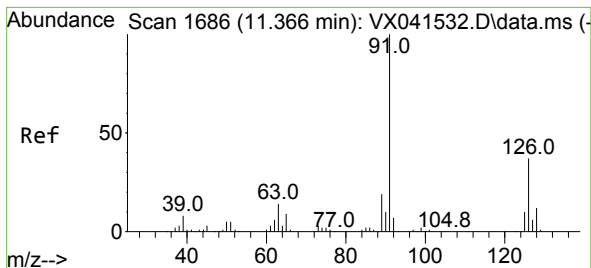
Tgt Ion: 91 Resp: 277340

Ion Ratio Lower Upper

91 100

120 24.1 0.0 48.4

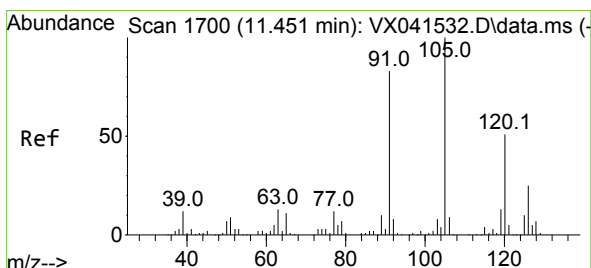
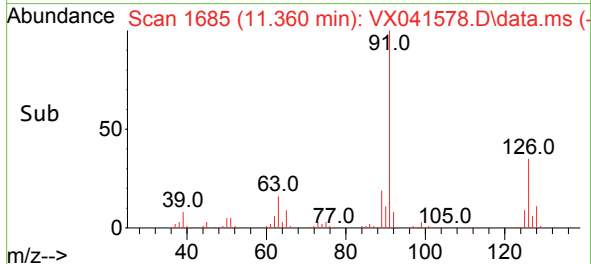
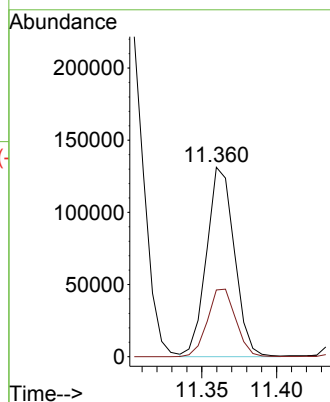
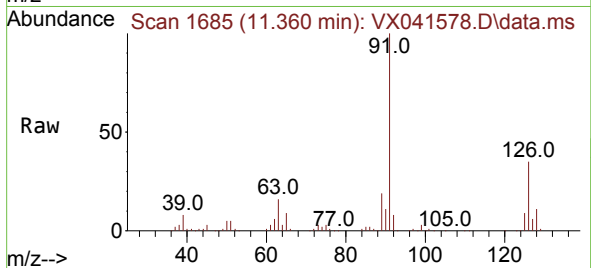




#75
2-Chlorotoluene
Concen: 21.767 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

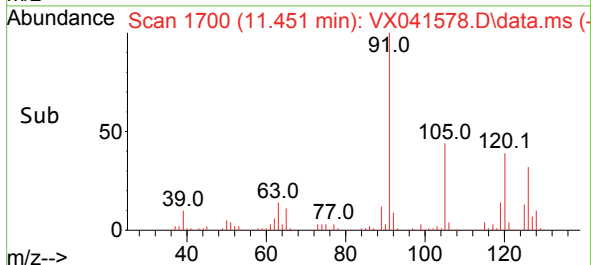
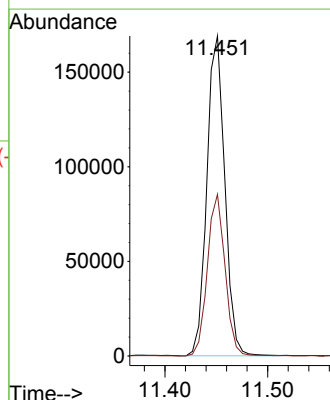
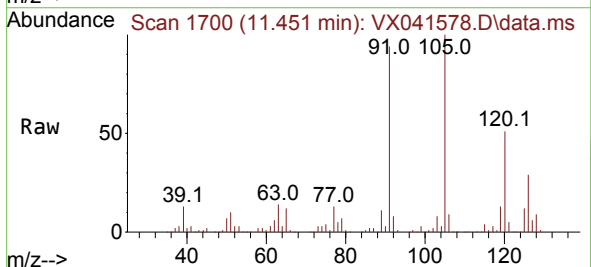
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

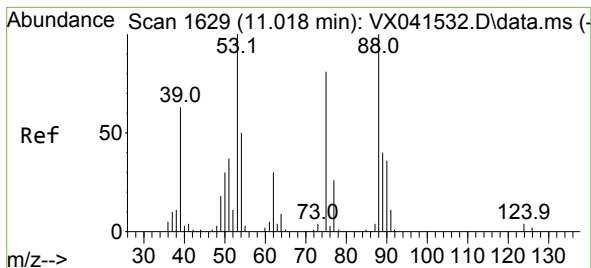
Tgt Ion: 91 Resp: 170207
Ion Ratio Lower Upper
91 100
126 36.2 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 21.800 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 105 Resp: 205478
Ion Ratio Lower Upper
105 100
120 49.9 0.0 102.6

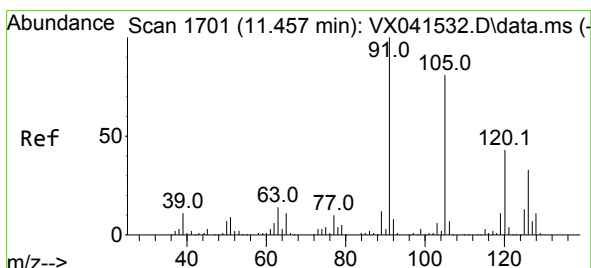
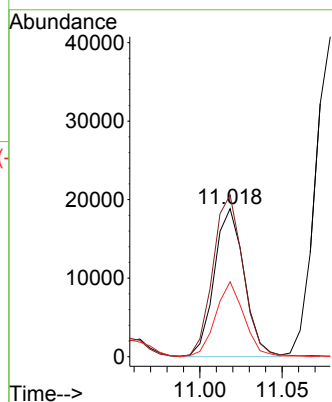
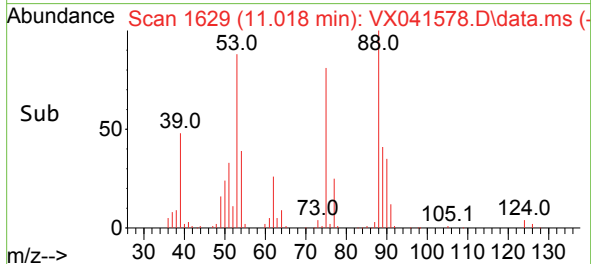
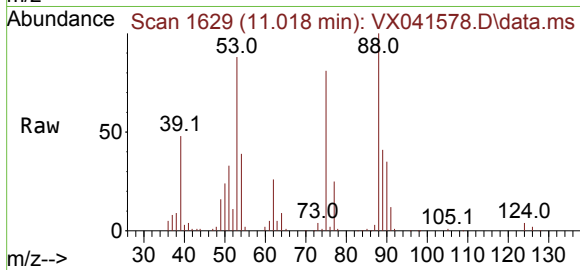




#77
t-1,4-Dichloro-2-butene
Concen: 22.290 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

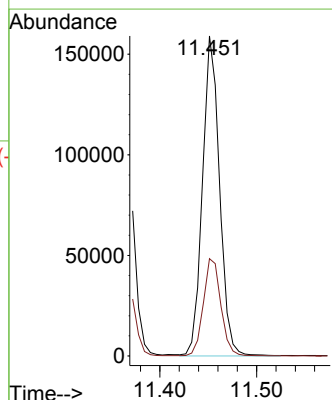
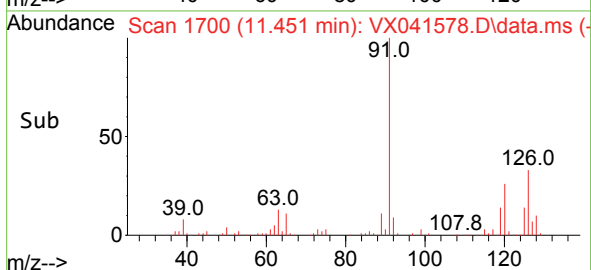
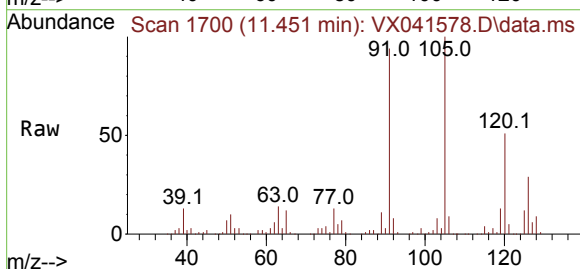
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

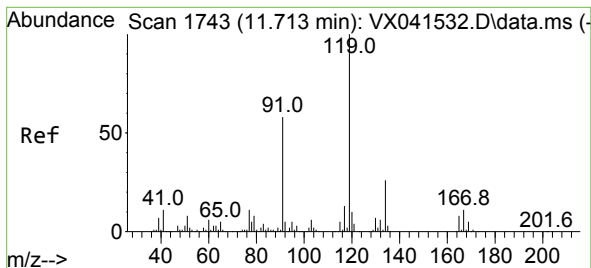
Tgt Ion: 75 Resp: 23968
Ion Ratio Lower Upper
75 100
53 108.6 61.8 185.3
89 50.6 24.9 74.7



#78
4-Chlorotoluene
Concen: 21.957 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 91 Resp: 195548
Ion Ratio Lower Upper
91 100
126 31.3 0.0 62.2





#79

tert-butylbenzene

Concen: 21.922 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

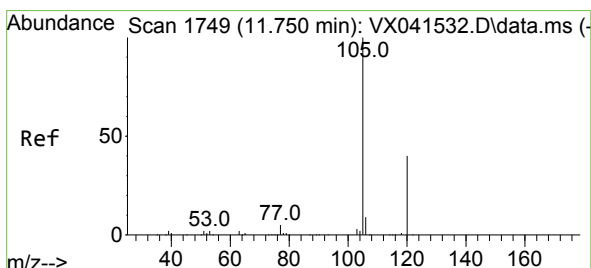
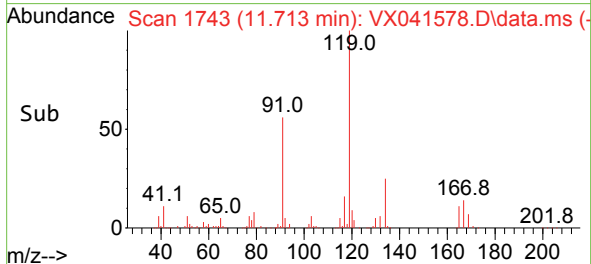
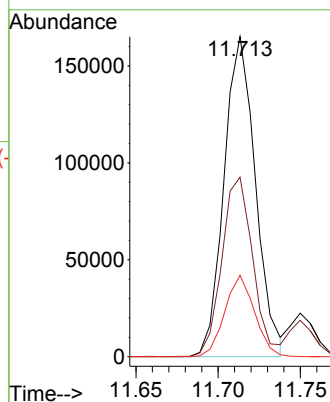
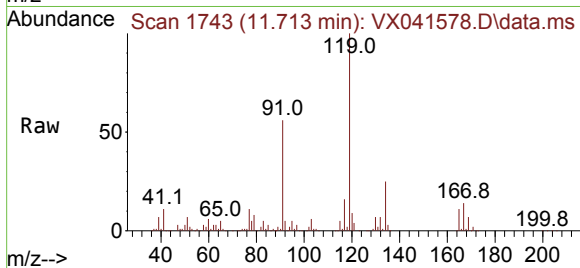
Tgt Ion:119 Resp: 219916

Ion Ratio Lower Upper

119 100

91 55.3 0.0 110.0

134 24.0 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 21.757 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041578.D

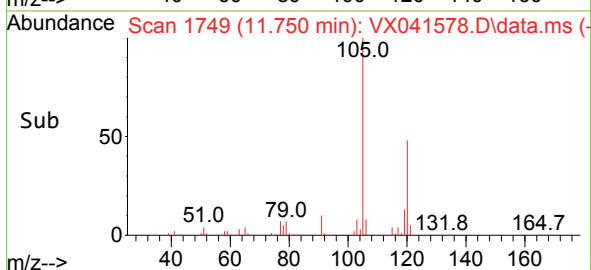
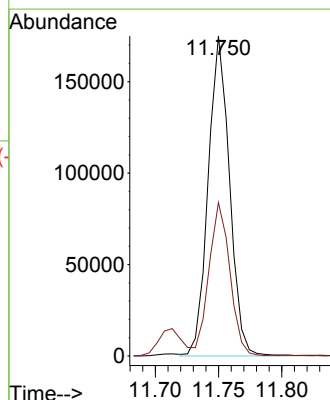
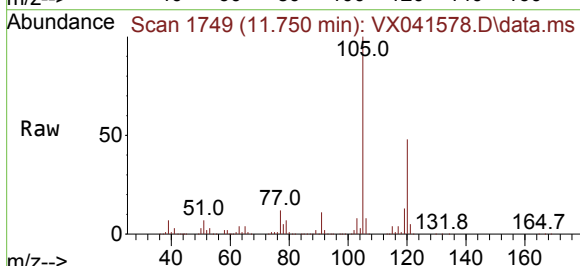
Acq: 21 May 2024 10:21

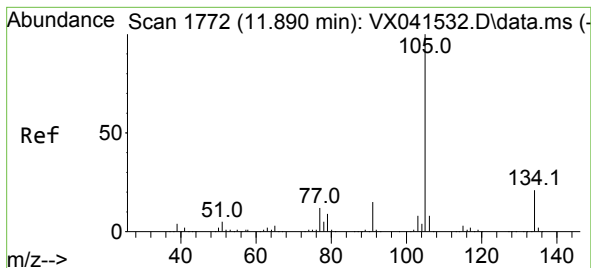
Tgt Ion:105 Resp: 205543

Ion Ratio Lower Upper

105 100

120 46.8 0.0 92.2

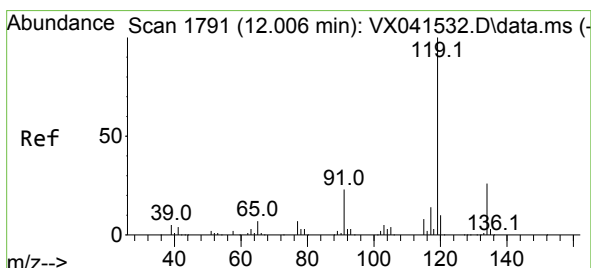
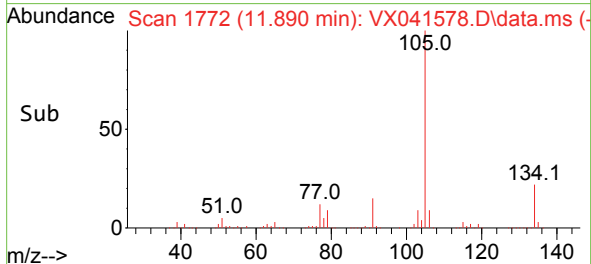
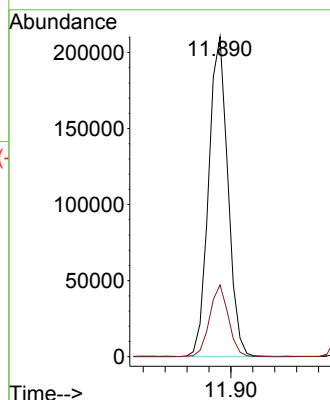
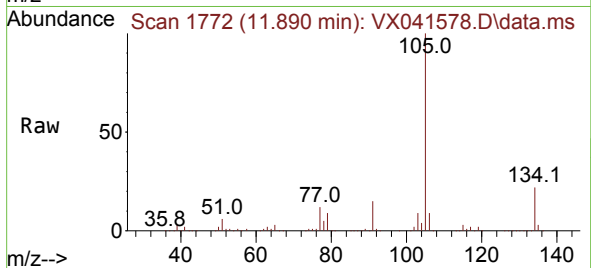




#81
sec-Butylbenzene
Concen: 21.860 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

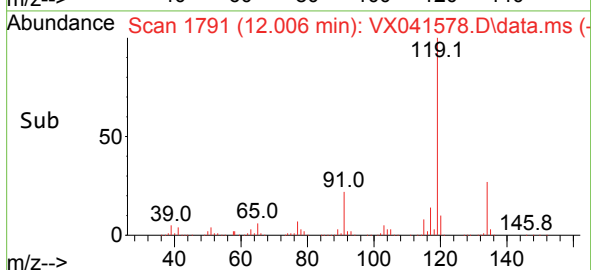
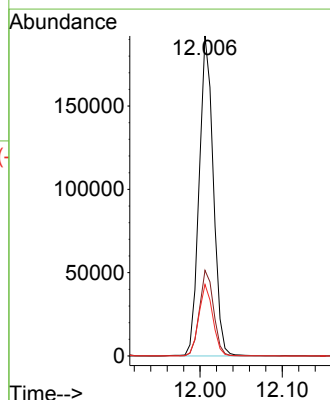
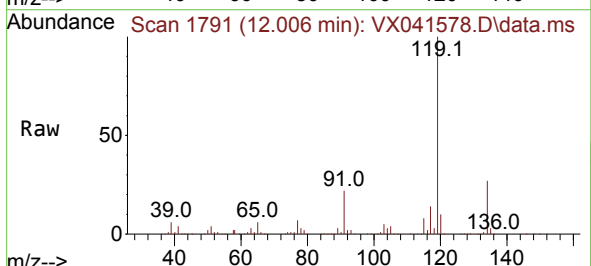
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

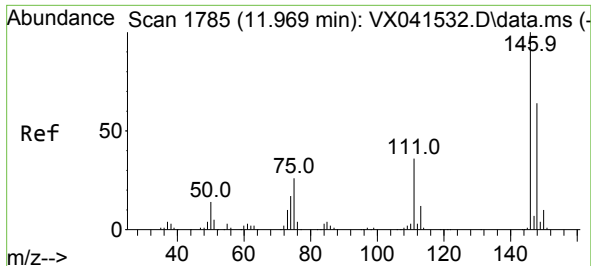
Tgt Ion:105 Resp: 256254
Ion Ratio Lower Upper
105 100
134 21.9 0.0 43.4



#82
p-Isopropyltoluene
Concen: 22.397 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

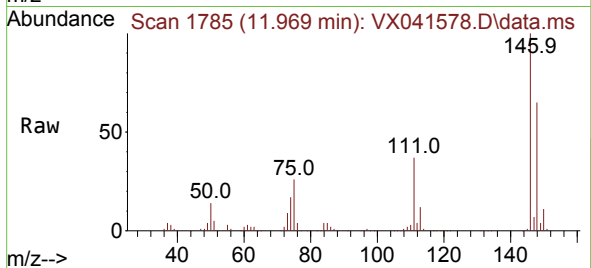
Tgt Ion:119 Resp: 229827
Ion Ratio Lower Upper
119 100
134 26.8 0.0 53.4
91 22.0 0.0 44.8



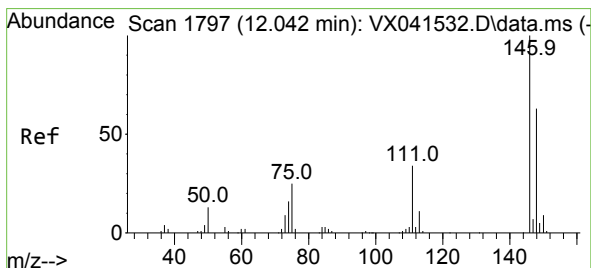
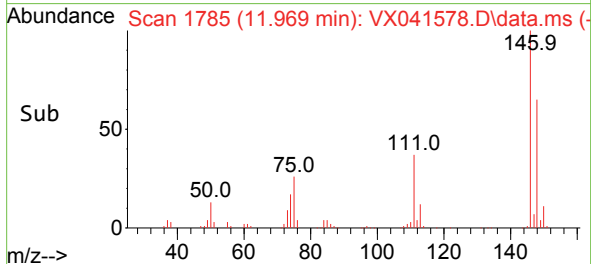
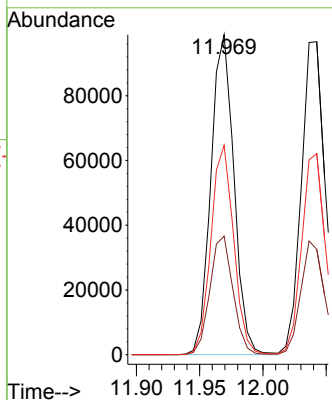


#83
1,3-Dichlorobenzene
Concen: 21.548 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

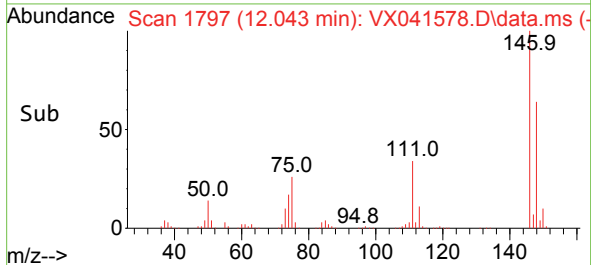
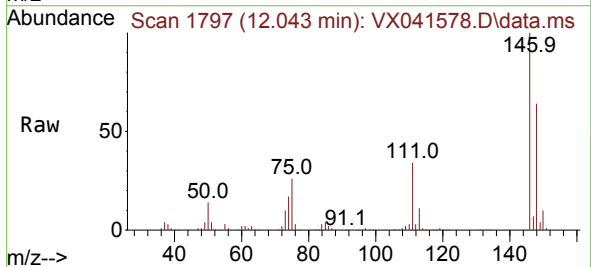
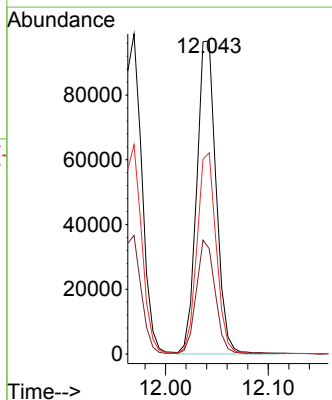


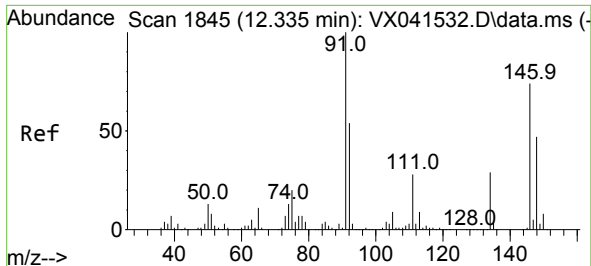
Tgt Ion:146 Resp: 125393
Ion Ratio Lower Upper
146 100
111 36.8 18.4 55.2
148 64.5 32.3 96.9



#84
1,4-Dichlorobenzene
Concen: 21.681 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion:146 Resp: 127483
Ion Ratio Lower Upper
146 100
111 35.2 17.8 53.5
148 63.6 31.9 95.5

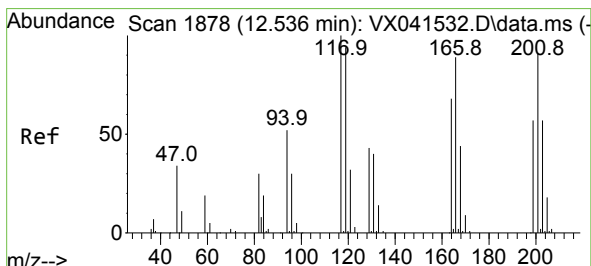
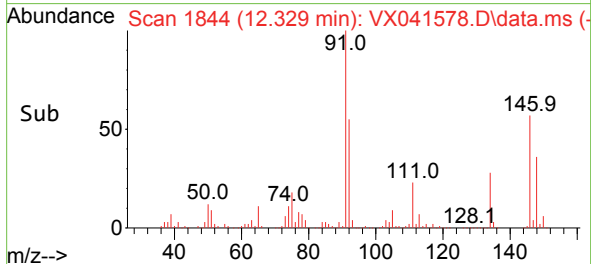
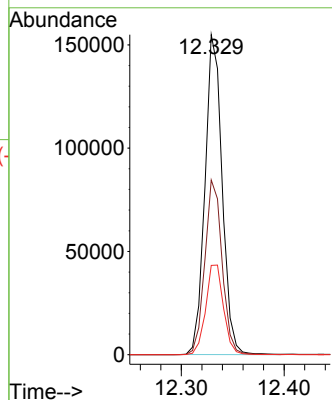
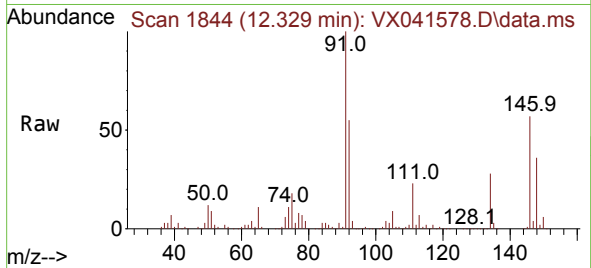




#85
n-Butylbenzene
Concen: 21.851 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

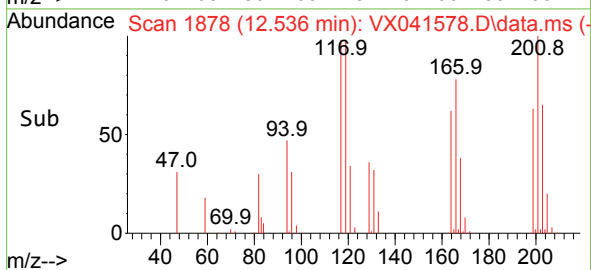
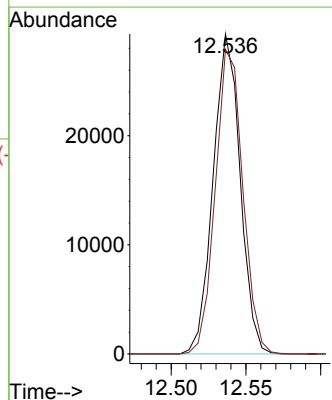
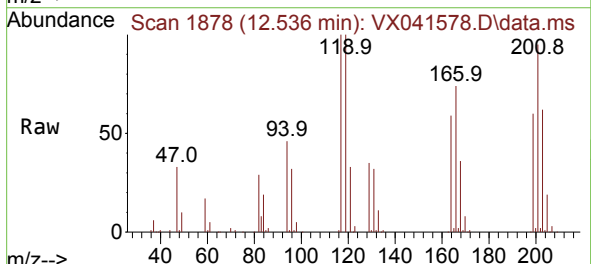
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

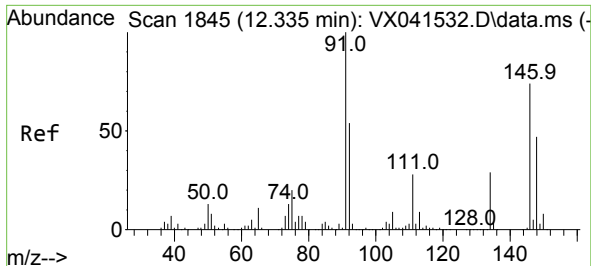
Tgt Ion: 91 Resp: 180430
Ion Ratio Lower Upper
91 100
92 54.9 0.0 108.4
134 28.9 0.0 56.6



#86
Hexachloroethane
Concen: 21.292 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

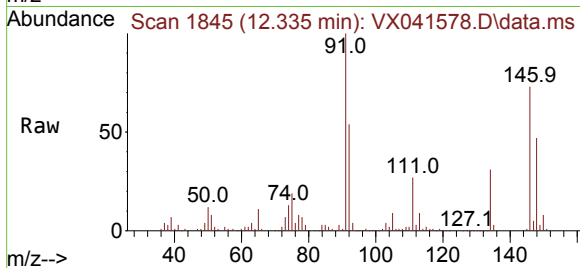
Tgt Ion: 117 Resp: 36784
Ion Ratio Lower Upper
117 100
201 97.1 47.3 141.8



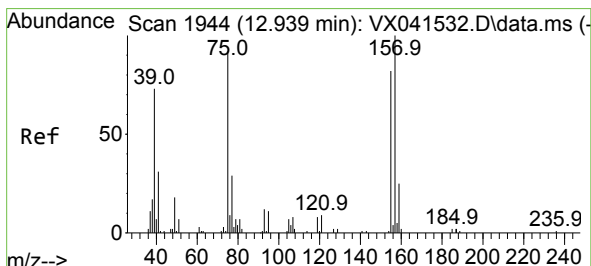
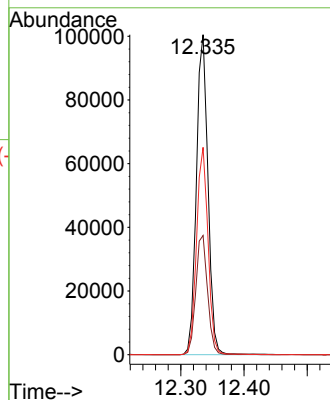
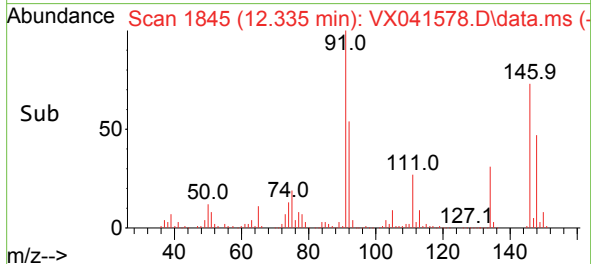


#87
1,2-Dichlorobenzene
Concen: 21.597 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBS01

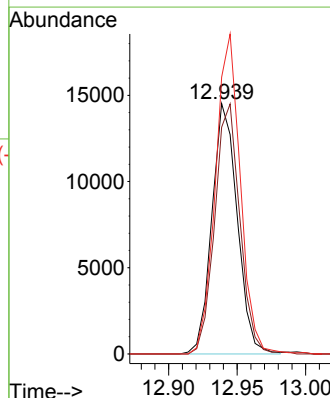
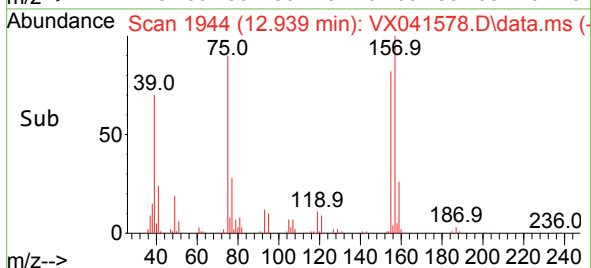
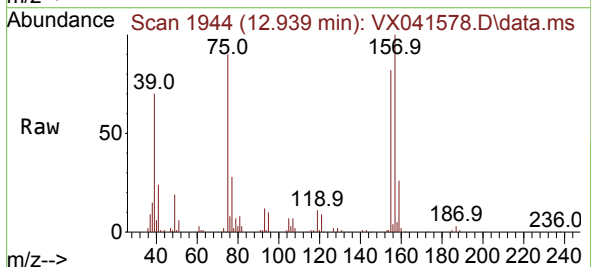


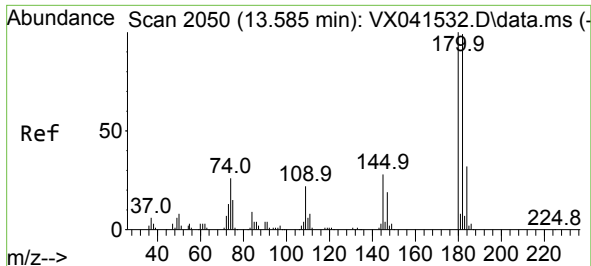
Tgt Ion:146 Resp: 128273
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.9
148 64.1 31.8 95.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 22.359 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX041578.D
Acq: 21 May 2024 10:21

Tgt Ion: 75 Resp: 18627
Ion Ratio Lower Upper
75 100
155 98.9 80.4 120.6
157 125.7 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 21.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

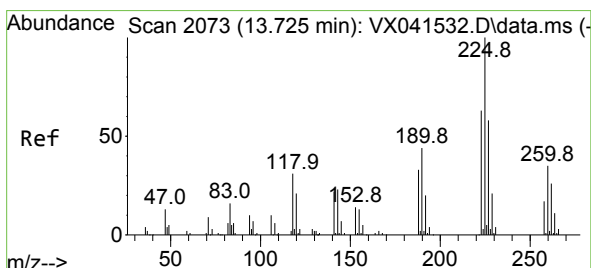
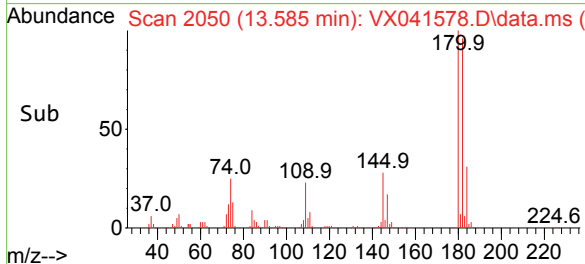
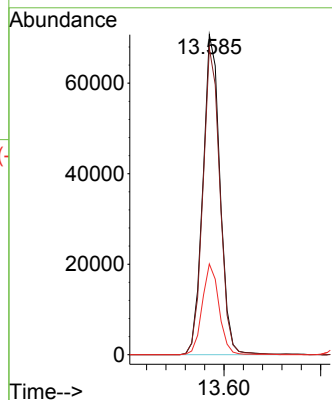
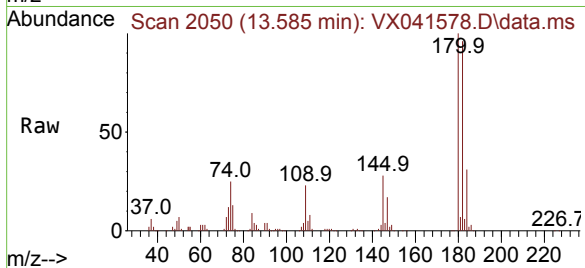
Tgt Ion:180 Resp: 87257

Ion Ratio Lower Upper

180 100

182 94.9 77.0 115.4

145 27.7 22.7 34.1



#90

Hexachlorobutadiene

Concen: 22.433 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

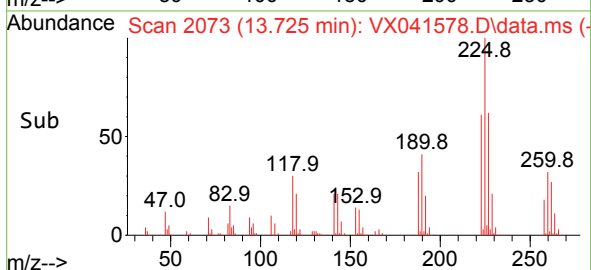
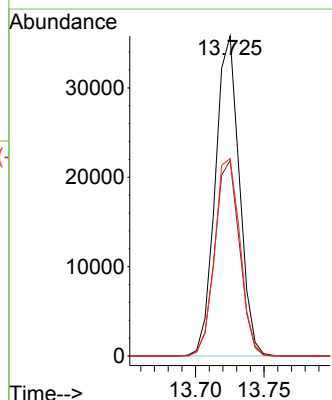
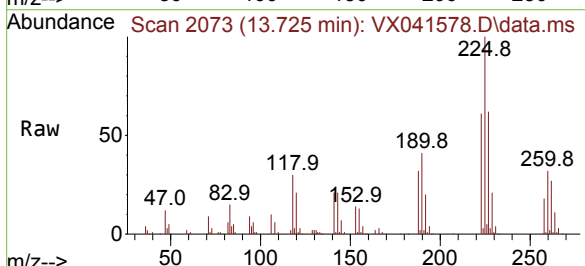
Tgt Ion:225 Resp: 43676

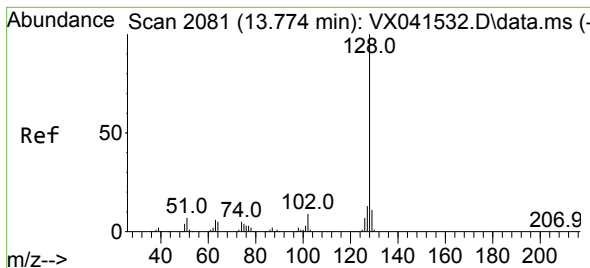
Ion Ratio Lower Upper

225 100

223 62.6 0.0 125.8

227 64.9 0.0 125.6





#91

Naphthalene

Concen: 22.200 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Instrument :

MSVOA_X

ClientSampleId :

VX0521WBS01

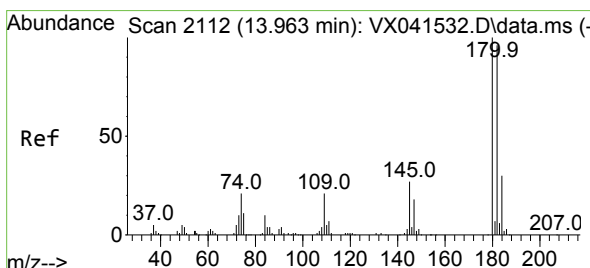
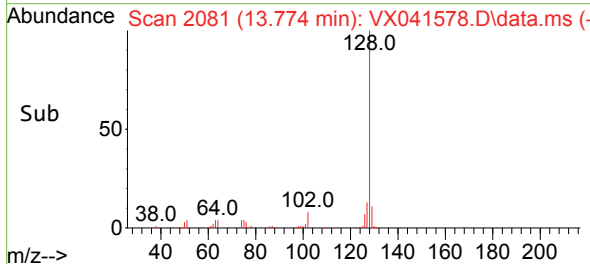
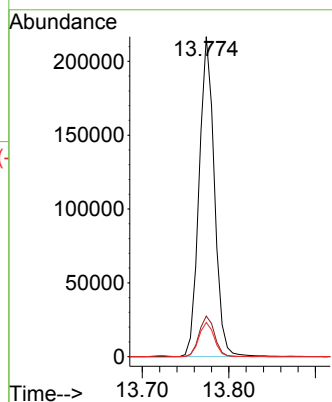
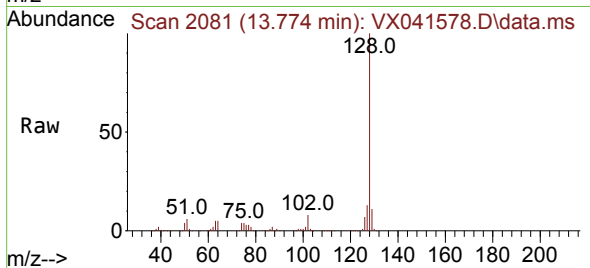
Tgt Ion:128 Resp: 264795

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.8 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 22.114 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX041578.D

Acq: 21 May 2024 10:21

Tgt Ion:180 Resp: 90168

Ion Ratio Lower Upper

180 100

182 93.4 0.0 191.0

145 29.4 0.0 58.6

