

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041779.D
 Acq On : 07 Jun 2024 10:26
 Operator : JC/MD
 Sample : VX0607WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 08 04:02:12 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	4.897	128	34545	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	198518	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	185666	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	84042	30.893	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 102.967%	
60) 4-Bromofluorobenzene	11.079	95	91633	31.615	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 105.400%	
63) Toluene-d8	8.647	98	235225	29.556	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 98.533%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34903	19.317	ug/l	96
3) Chloromethane	1.301	50	36541	18.468	ug/l	98
4) Vinyl Chloride	1.374	62	38598	18.529	ug/l	100
5) Bromomethane	1.599	94	25989	19.615	ug/l	100
6) Chloroethane	1.666	64	27084	25.716	ug/l	95
7) Trichlorofluoromethane	1.868	101	68707	21.729	ug/l	98
8) Diethyl Ether	2.136	74	25702	21.766	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.319	101	40545	22.112	ug/l	99
10) 1,1-Dichloroethene	2.306	96	35823	20.269	ug/l	93
11) Methyl Iodide	2.447	142	46651	22.161	ug/l	99
12) Methyl Acetate	2.703	43	69784	26.216	ug/l	95
13) Acrolein	2.239	56	33465	103.270	ug/l	100
14) Acrylonitrile	3.069	53	122428	104.612	ug/l	99
15) Acetone	2.386	58	37125	118.397	ug/l	97
16) Carbon Disulfide	2.502	76	65473	16.407	ug/l	98
17) Allyl chloride	2.660	41	64162	20.457	ug/l	96
18) Methylene Chloride	2.788	84	43384	20.639	ug/l	97
19) trans-1,2-Dichloroethene	3.087	96	37653	18.579	ug/l	96
20) Diisopropyl ether	3.764	45	138334	20.991	ug/l	94
21) 1,1-Dichloroethane	3.605	63	74566	20.161	ug/l	100
22) cis-1,2-Dichloroethene	4.483	96	47901	19.450	ug/l	99
23) tert-Butyl Alcohol	2.989	59	50142	100.962	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	133736	20.268	ug/l	100
25) Chloroform	5.086	83	79918	20.283	ug/l	97
26) Cyclohexane	5.458	56	59550	19.308	ug/l #	98
29) 1,1-Dichloropropene	5.690	75	50414	19.198	ug/l	99
30) 2-Butanone	4.562	43	187801	107.744	ug/l	98
31) 2,2-Dichloropropane	4.471	77	61879	20.078	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	67659	19.202	ug/l	99
33) Carbon Tetrachloride	5.672	117	57116	18.945	ug/l	97
34) Benzene	6.031	78	163465	19.710	ug/l	96
35) Methacrylonitrile	4.922	41	37214	21.165	ug/l	99
36) 1,2-Dichloroethane	6.086	62	60623	19.588	ug/l	99
37) Trichloroethene	7.123	130	43300	18.739	ug/l	97
38) Methylcyclohexane	7.373	83	64241	19.266	ug/l	99
39) 1,2-Dichloropropane	7.421	63	40430	20.623	ug/l	97
40) Dibromomethane	7.580	93	30174	19.556	ug/l	97
41) Bromodichloromethane	7.818	83	57663	19.906	ug/l	99
42) Vinyl Acetate	3.721	43	590374	97.622	ug/l	99

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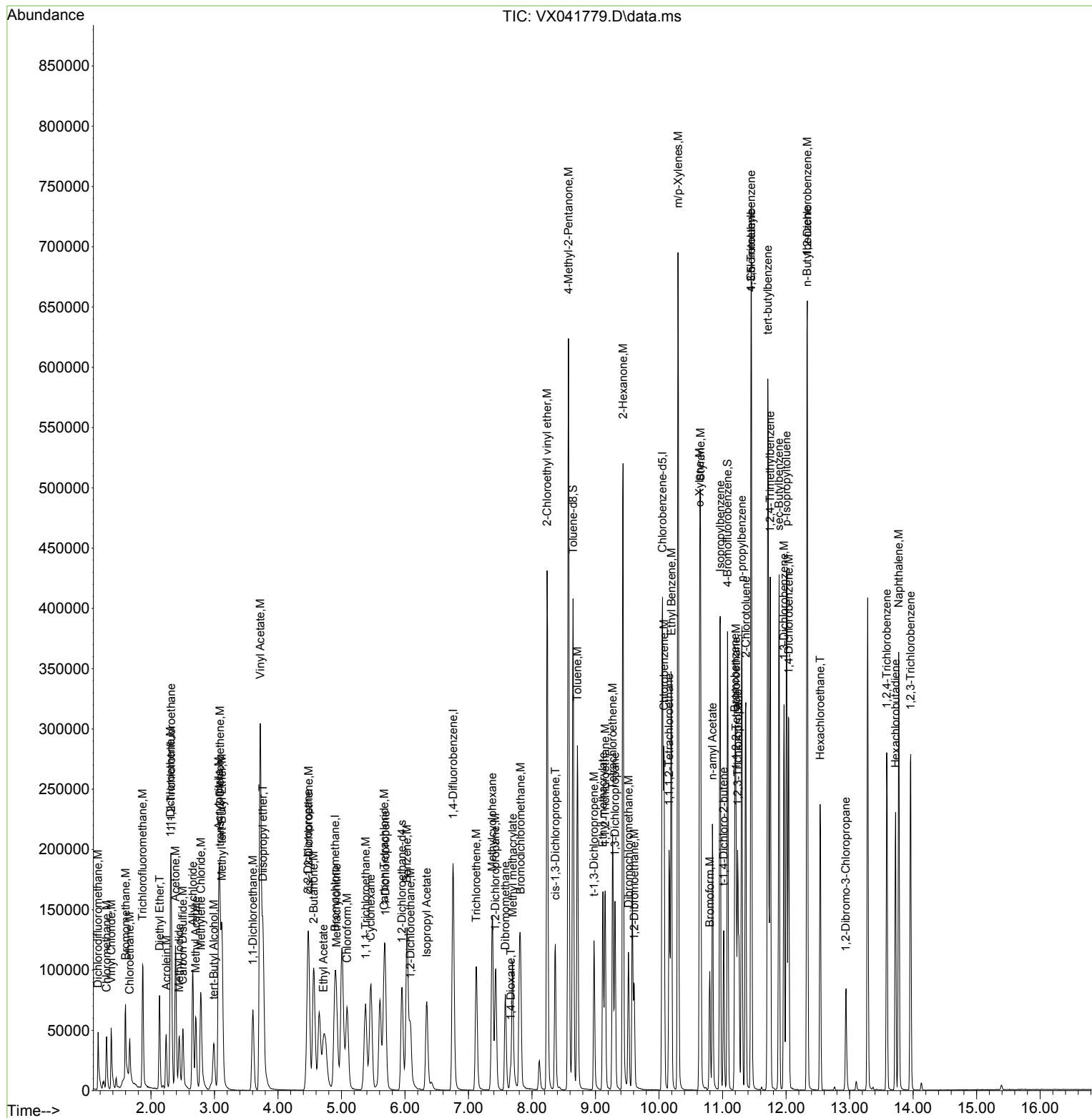
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	68115	20.253	ug/l	97
44) Isopropyl Acetate	6.342	43	103776	20.413	ug/l	100
45) 1,4-Dioxane	7.665	88	17709	308.873	ug/l #	84
46) Methyl methacrylate	7.696	41	52216	20.643	ug/l	98
47) n-amyl Acetate	10.842	43	90805	19.696	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	55738	19.161	ug/l	99
49) cis-1,3-Dichloropropene	8.366	75	61745	19.596	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	44099	20.546	ug/l	98
51) Ethyl methacrylate	9.116	69	69428	20.096	ug/l	97
52) 1,3-Dichloropropane	9.305	76	73751	20.794	ug/l	100
53) Dibromochloromethane	9.519	129	48267	19.764	ug/l	98
54) 1,2-Dibromoethane	9.610	107	45972	20.198	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	164914	97.794	ug/l	99
56) Bromoform	10.799	173	37090	18.956	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	364507	107.448	ug/l	99
59) 2-Hexanone	9.433	43	286301	105.938	ug/l	99
61) Tetrachloroethene	9.269	164	42858	18.867	ug/l	97
62) Toluene	8.714	91	182861	19.793	ug/l	99
64) Chlorobenzene	10.079	112	123314	19.651	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	43607	19.633	ug/l	99
66) Ethyl Benzene	10.195	91	205210	20.004	ug/l	99
67) m/p-Xylenes	10.299	106	163502	40.758	ug/l	98
68) o-Xylene	10.640	106	79382	19.659	ug/l	98
69) Styrene	10.653	104	135327	19.988	ug/l	99
70) Isopropylbenzene	10.963	105	212150	20.792	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	73406	20.942	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	78068	24.696	ug/l	89
73) Bromobenzene	11.195	156	58659	19.565	ug/l	98
74) n-propylbenzene	11.305	91	237285	20.624	ug/l	99
75) 2-Chlorotoluene	11.366	91	147840	20.462	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	174899	20.082	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	19420	19.546	ug/l	95
78) 4-Chlorotoluene	11.451	91	167016	20.296	ug/l	100
79) tert-butylbenzene	11.713	119	186407	20.110	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	177369	20.318	ug/l	100
81) sec-Butylbenzene	11.890	105	222347	20.528	ug/l	100
82) p-Isopropyltoluene	12.006	119	192782	20.332	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	106782	19.859	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	105572	19.431	ug/l	99
85) n-Butylbenzene	12.329	91	154451	20.243	ug/l	99
86) Hexachloroethane	12.536	117	30557	19.142	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	108671	19.801	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	14925	19.388	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	71846	19.483	ug/l	98
90) Hexachlorobutadiene	13.725	225	36140	20.088	ug/l	99
91) Naphthalene	13.774	128	217599	19.743	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	74901	19.880	ug/l	100

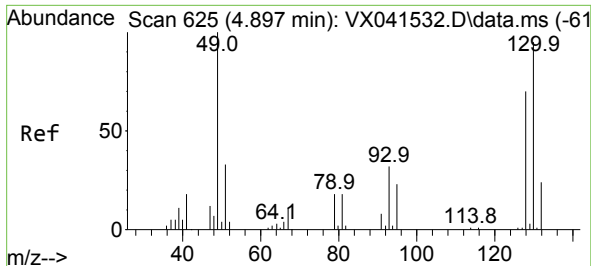
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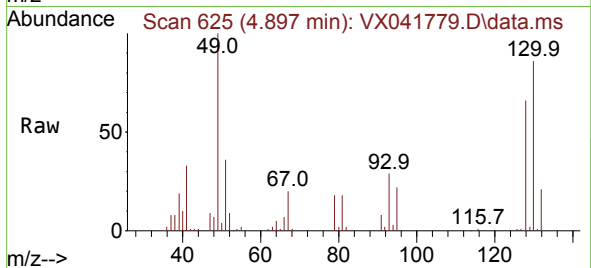
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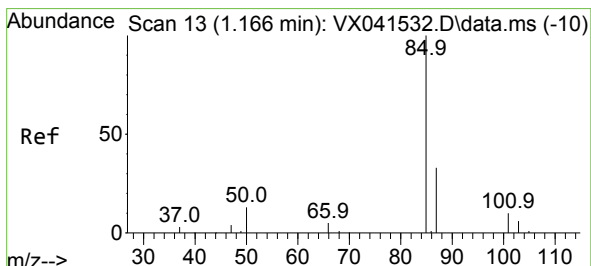
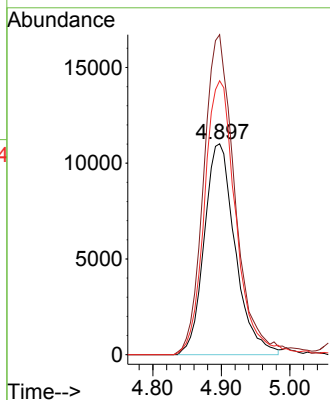
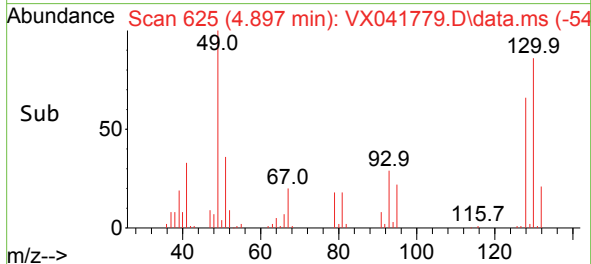


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Instrument :
 MSVOA_X
 ClientSampleId :

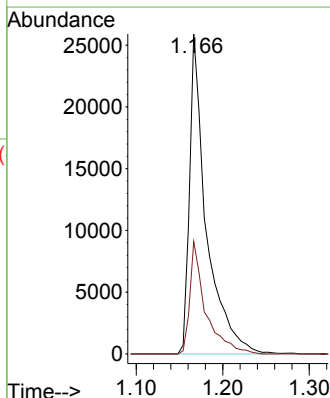
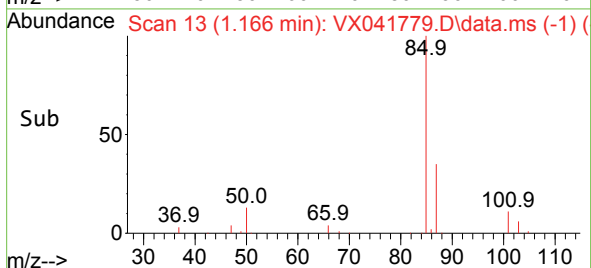
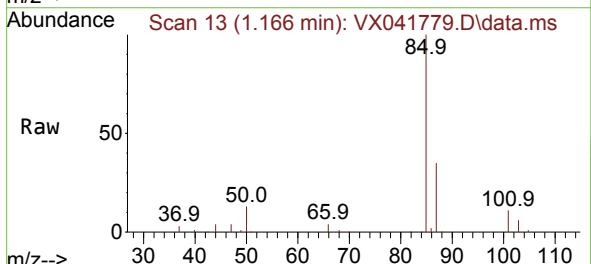


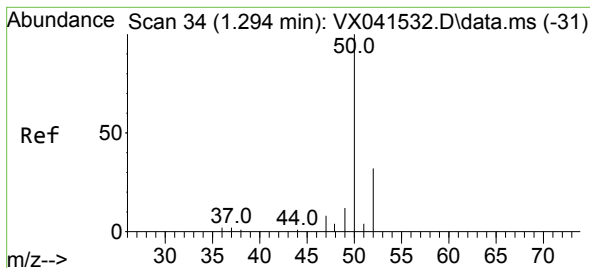
Tgt Ion:128 Resp: 34545
 Ion Ratio Lower Upper
 128 100
 49 153.0 0.0 361.5
 130 130.3 0.0 324.3



#2
 Dichlorodifluoromethane
 Concen: 19.317 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Tgt Ion: 85 Resp: 34903
 Ion Ratio Lower Upper
 85 100
 87 35.2 16.4 49.1





#3

Chloromethane

Concen: 18.468 ug/l

RT: 1.301 min Scan# 3

Delta R.T. 0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

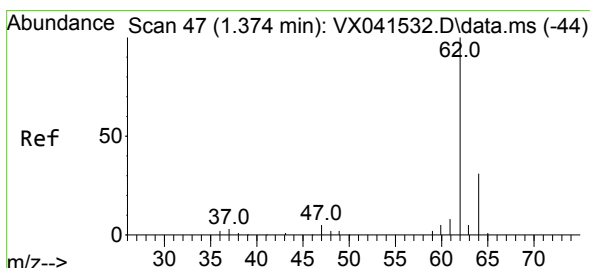
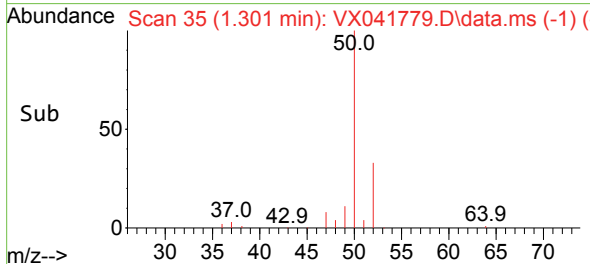
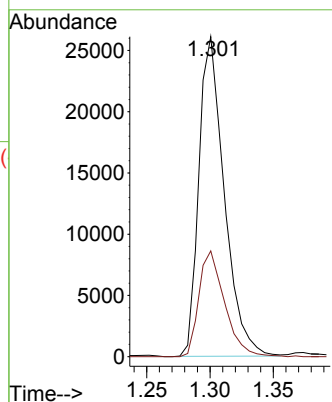
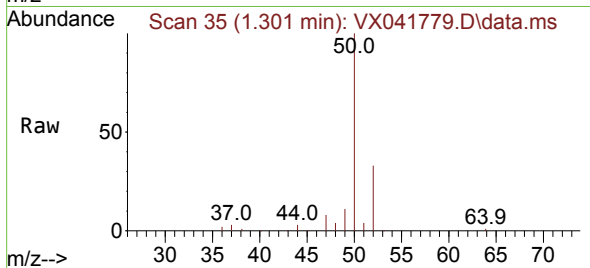
ClientSampleId :

Tgt Ion: 50 Resp: 36541

Ion Ratio Lower Upper

50 100

52 33.1 25.8 38.8



#4

Vinyl Chloride

Concen: 18.529 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX041779.D

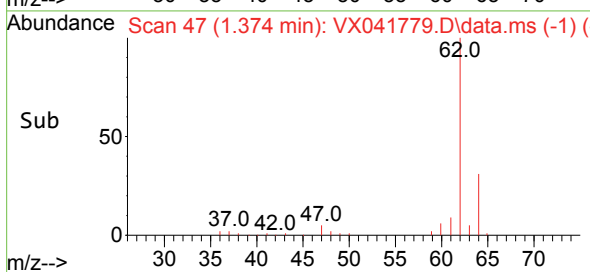
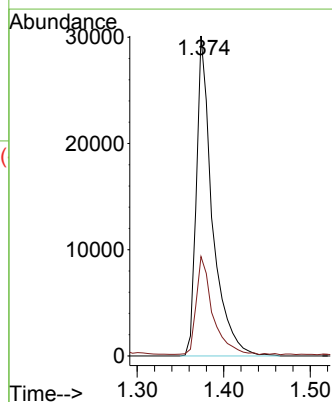
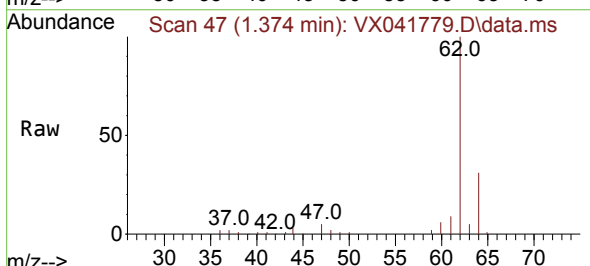
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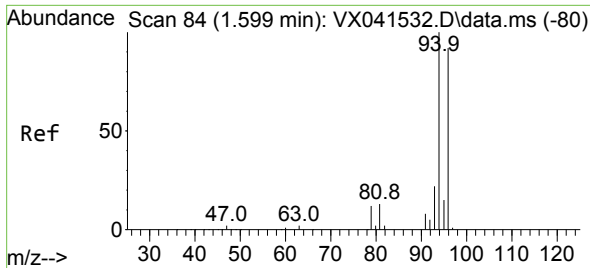
Tgt Ion: 62 Resp: 38598

Ion Ratio Lower Upper

62 100

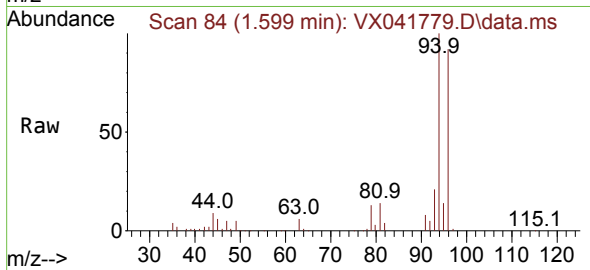
64 30.6 24.6 37.0



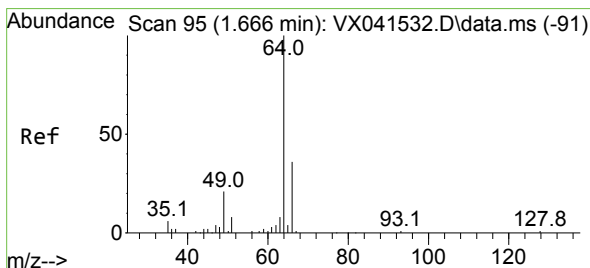
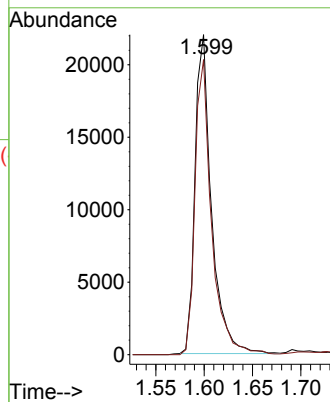
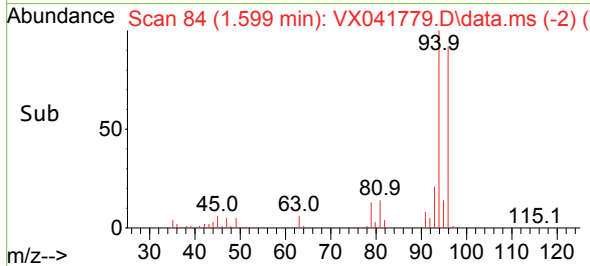


#5
 Bromomethane
 Concen: 19.615 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Instrument :
 MSVOA_X
 ClientSampleId :

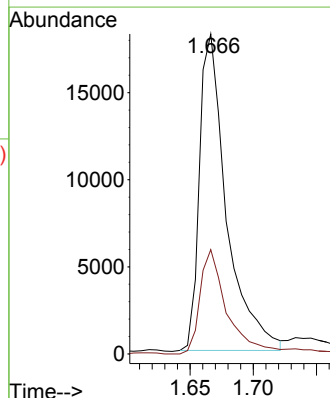
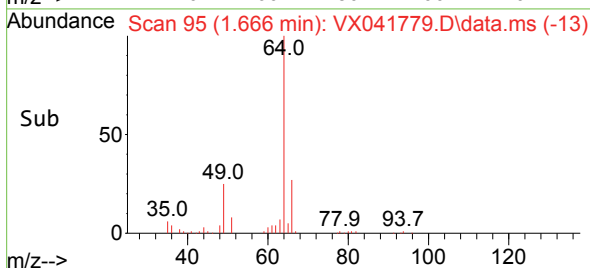
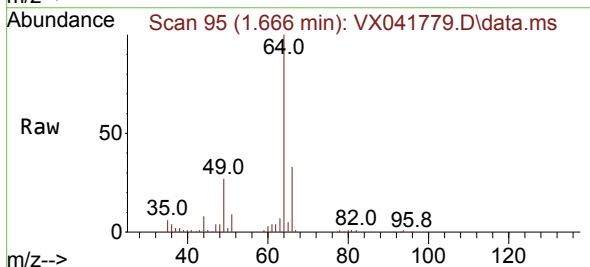


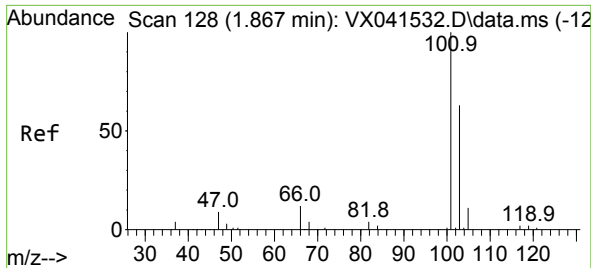
Tgt Ion: 94 Resp: 25989
 Ion Ratio Lower Upper
 94 100
 96 92.5 73.9 110.9



#6
 Chloroethane
 Concen: 25.716 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Tgt Ion: 64 Resp: 27084
 Ion Ratio Lower Upper
 64 100
 66 33.0 28.6 42.8

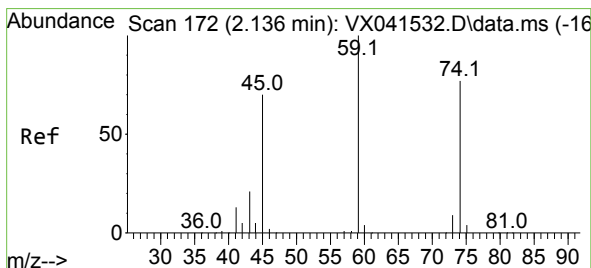
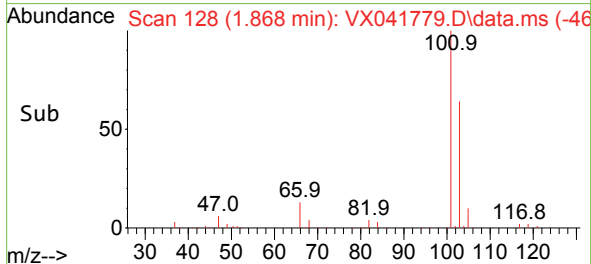
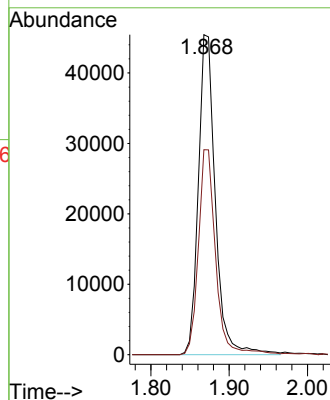
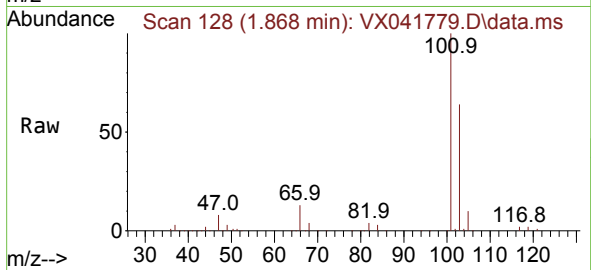




#7
Trichlorofluoromethane
Concen: 21.729 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041779.D
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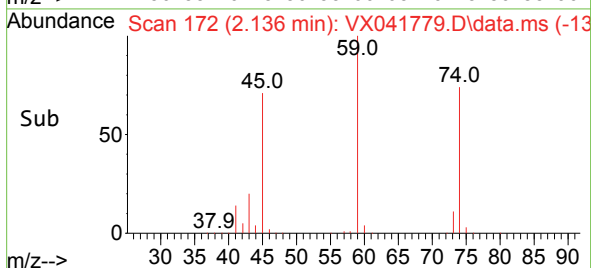
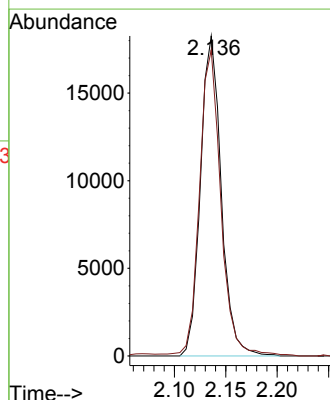
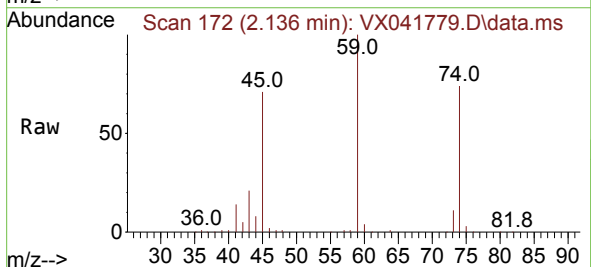
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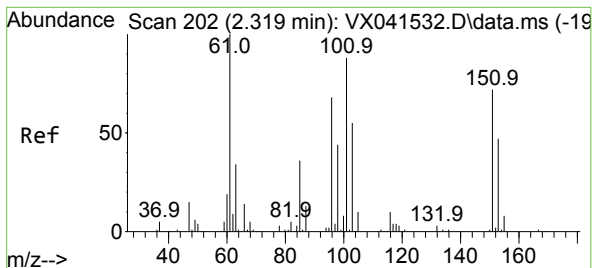
Tgt Ion:101 Resp: 68707
Ion Ratio Lower Upper
101 100
103 64.0 50.1 75.1



#8
Diethyl Ether
Concen: 21.766 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 74 Resp: 25702
Ion Ratio Lower Upper
74 100
45 98.2 18.6 167.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.112 ug/l

RT: 2.319 min Scan# 20

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

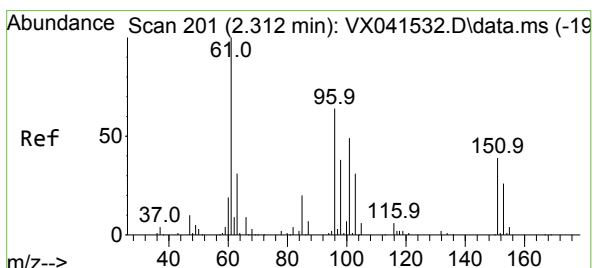
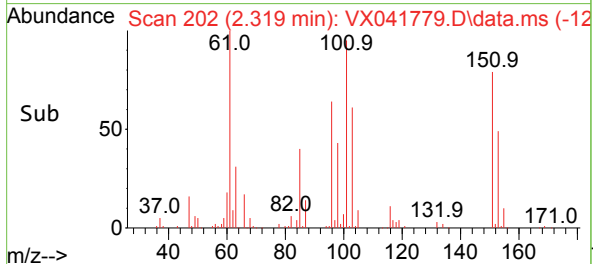
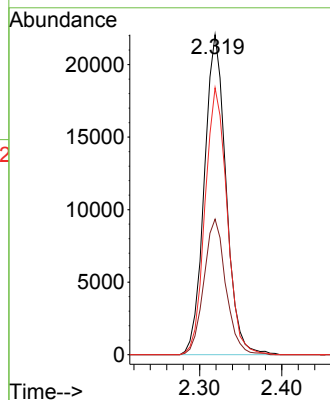
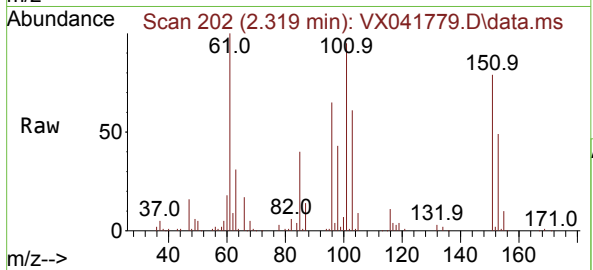
Tgt Ion:101 Resp: 40545

Ion Ratio Lower Upper

101 100

85 42.8 0.0 84.6

151 84.3 0.0 170.2



#10

1,1-Dichloroethene

Concen: 20.269 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX041779.D

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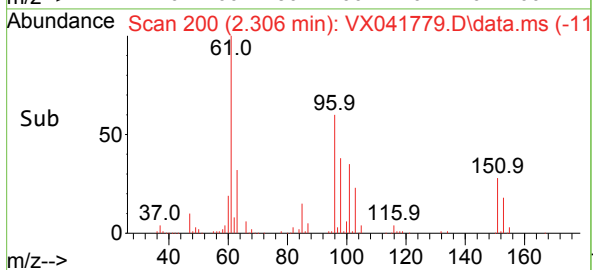
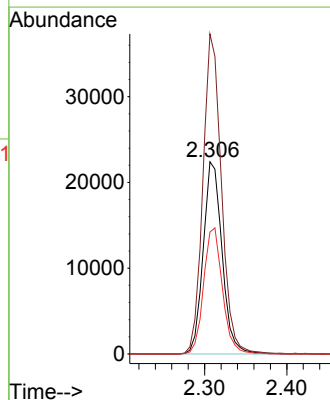
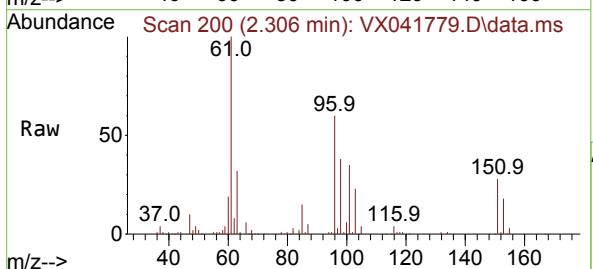
Tgt Ion: 96 Resp: 35823

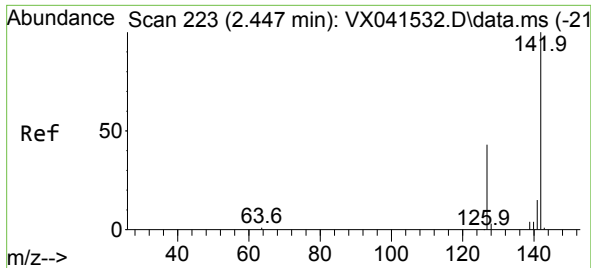
Ion Ratio Lower Upper

96 100

61 166.6 124.5 186.7

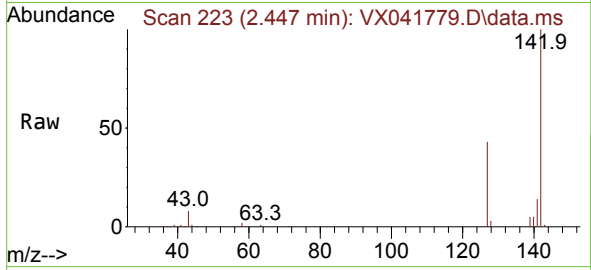
98 63.4 47.9 71.9



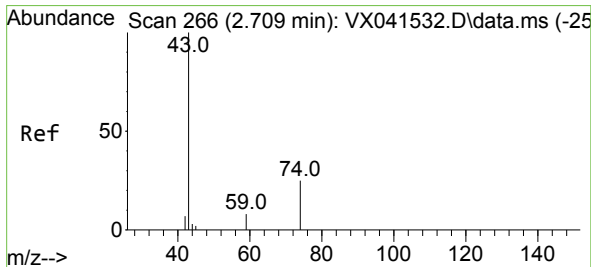
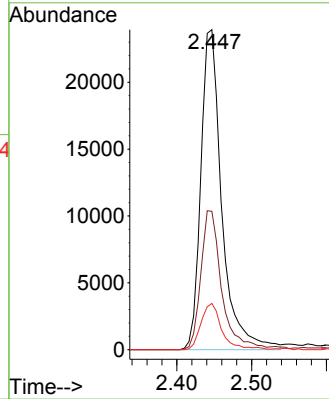
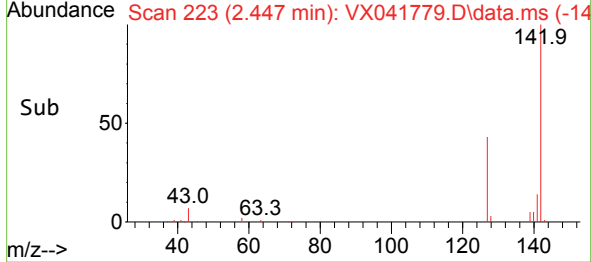


#11
Methyl Iodide
Concen: 22.161 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

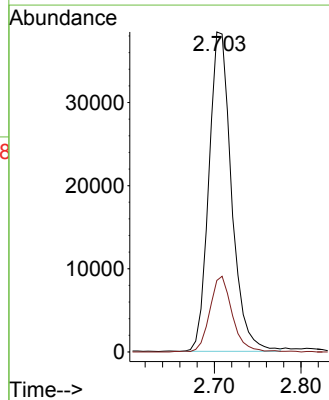
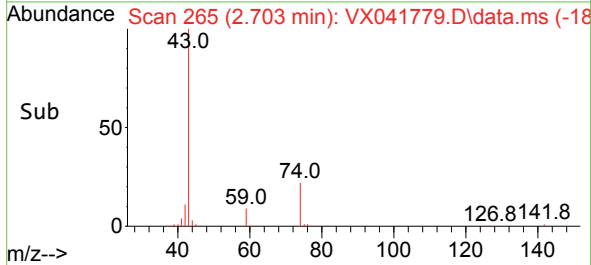
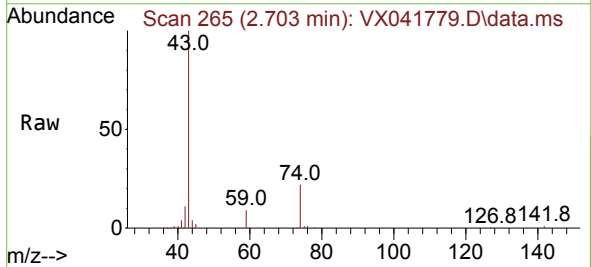


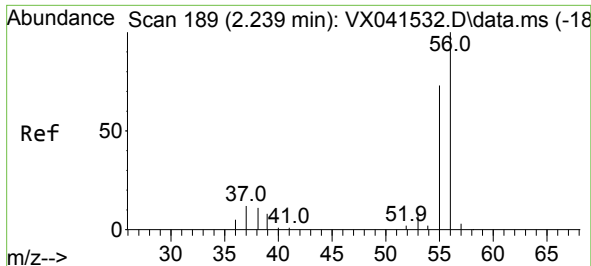
Tgt Ion:142 Resp: 46651
Ion Ratio Lower Upper
142 100
127 43.2 21.4 64.2
141 14.4 7.6 22.8



#12
Methyl Acetate
Concen: 26.216 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 43 Resp: 69784
Ion Ratio Lower Upper
43 100
74 22.3 19.9 29.9





#13

Acrolein

Concen: 103.270 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

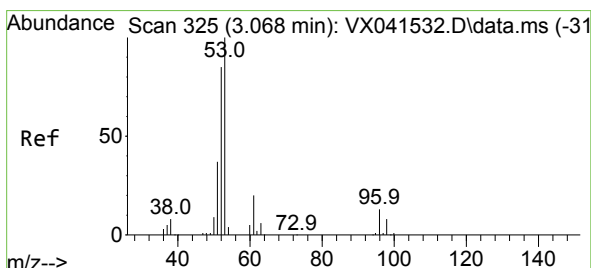
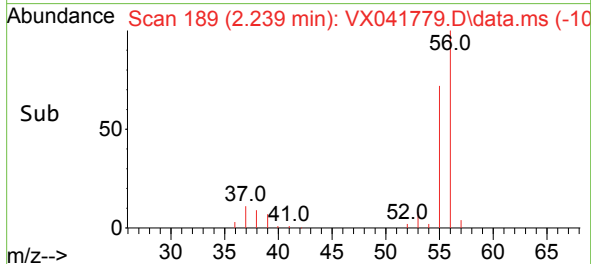
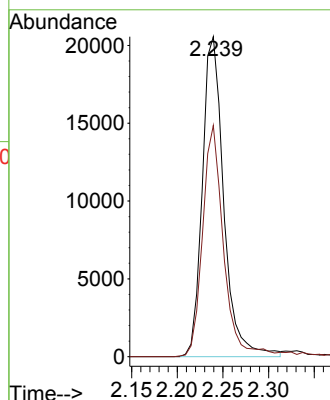
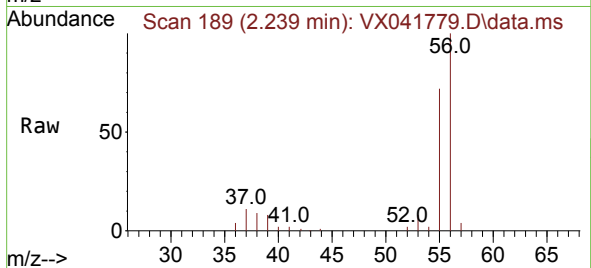
ClientSampleId :

Tgt Ion: 56 Resp: 33465

Ion Ratio Lower Upper

56 100

55 69.1 55.1 82.7



#14

Acrylonitrile

Concen: 104.612 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

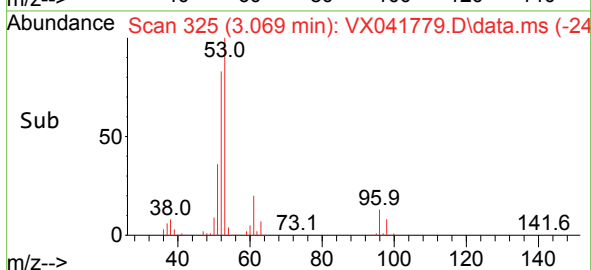
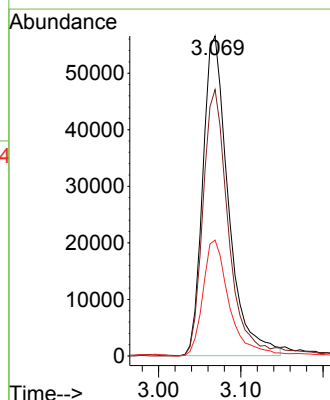
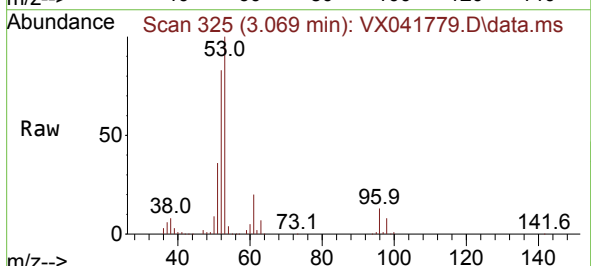
Tgt Ion: 53 Resp: 122428

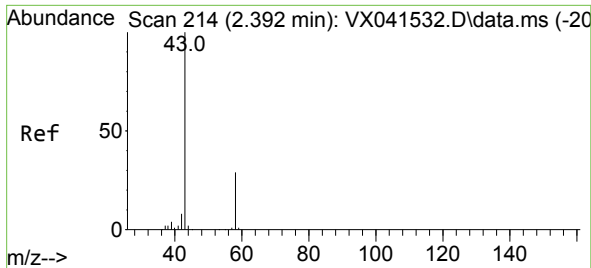
Ion Ratio Lower Upper

53 100

52 81.7 41.3 123.7

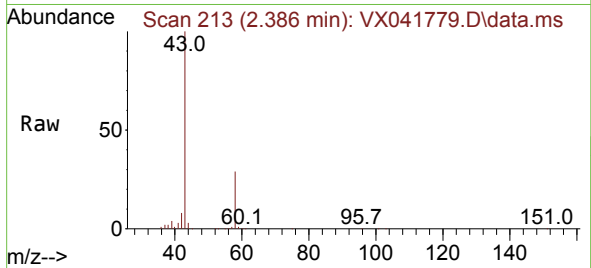
51 37.3 18.4 55.0



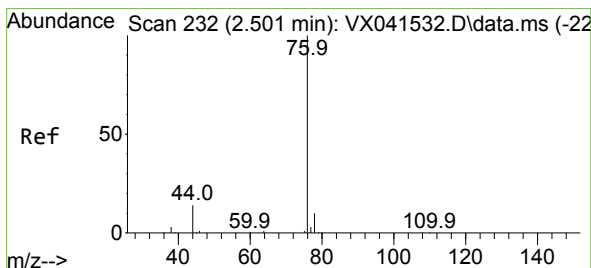
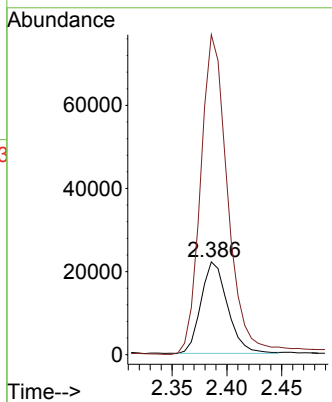
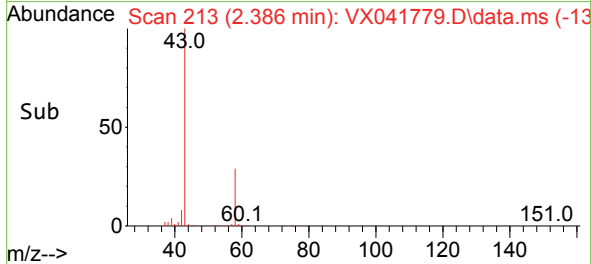


#15
Acetone
Concen: 118.397 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

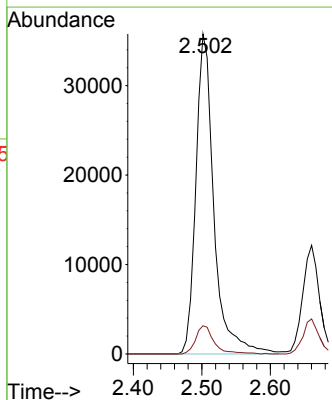
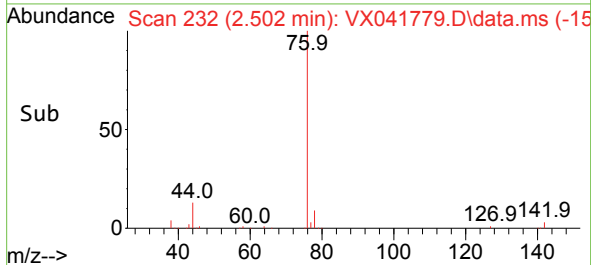
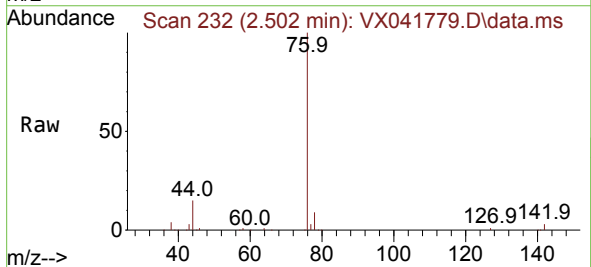


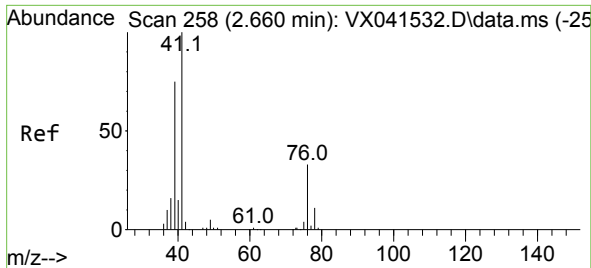
Tgt Ion: 58 Resp: 37125
Ion Ratio Lower Upper
58 100
43 348.0 274.0 411.0



#16
Carbon Disulfide
Concen: 16.407 ug/l
RT: 2.502 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 76 Resp: 65473
Ion Ratio Lower Upper
76 100
78 8.8 7.6 11.4

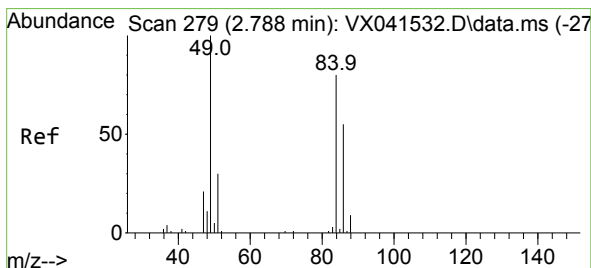
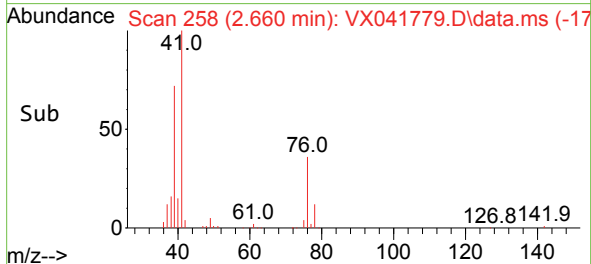
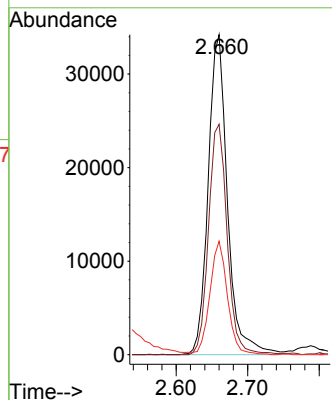
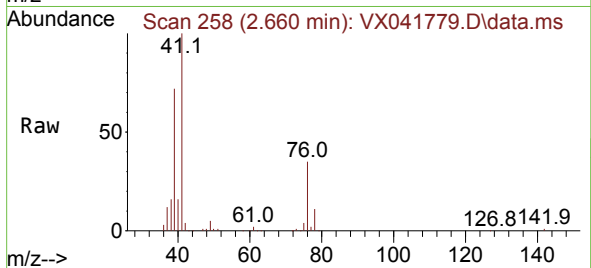




#17
 Allyl chloride
 Concen: 20.457 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

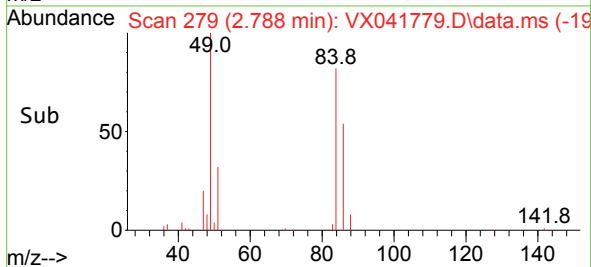
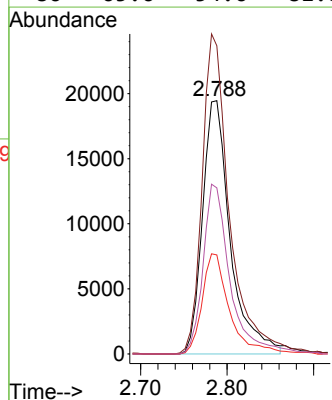
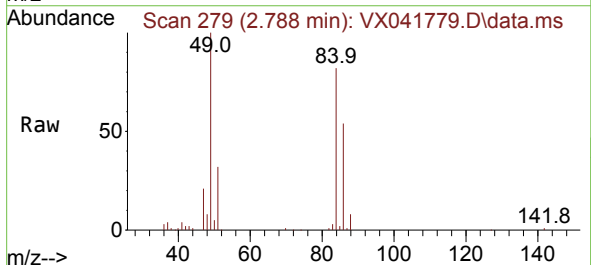
Instrument :
 MSVOA_X
 ClientSampleId :

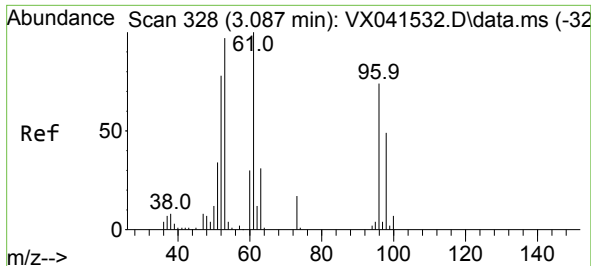
Tgt Ion: 41 Resp: 64162
 Ion Ratio Lower Upper
 41 100
 39 72.0 37.5 112.7
 76 35.3 16.6 49.8



#18
 Methylene Chloride
 Concen: 20.639 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Tgt Ion: 84 Resp: 43384
 Ion Ratio Lower Upper
 84 100
 49 121.3 99.8 149.8
 51 39.1 30.2 45.4
 86 65.6 54.6 81.8

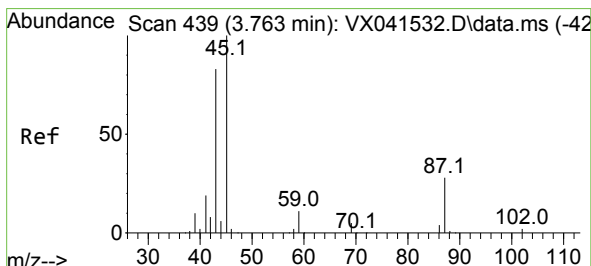
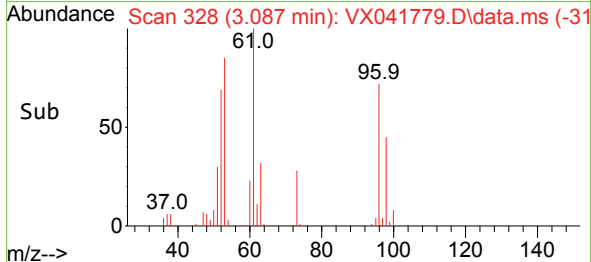
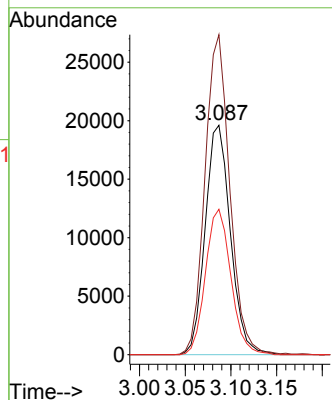
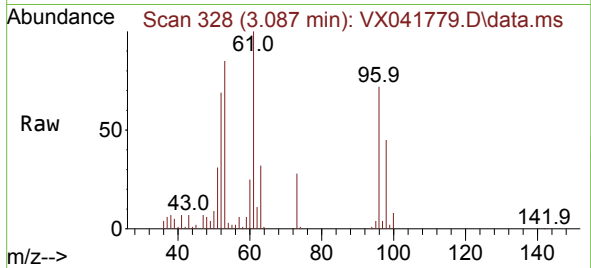




#19
trans-1,2-Dichloroethene
Concen: 18.579 ug/l
RT: 3.087 min Scan# 319
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

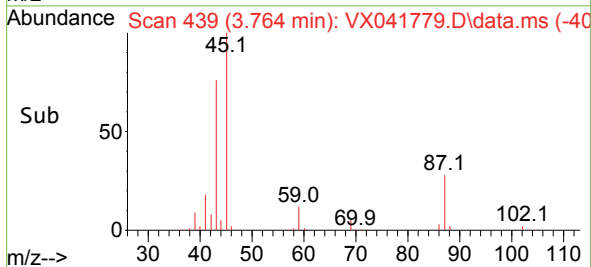
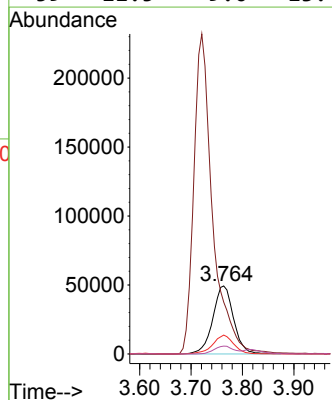
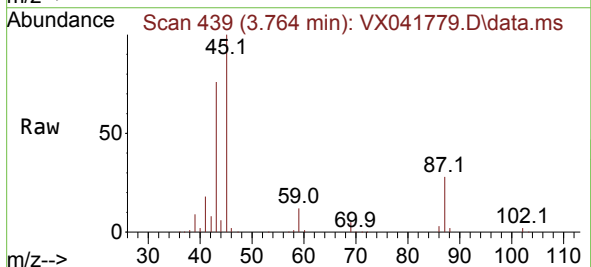
Instrument :
MSVOA_X
ClientSampleId :

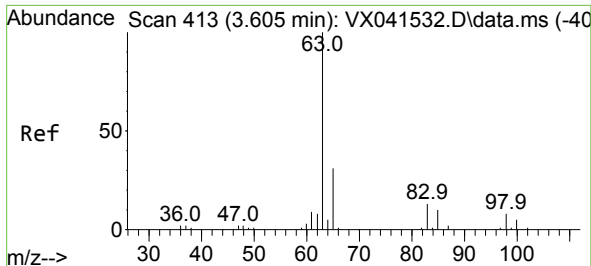
Tgt Ion: 96 Resp: 37653
Ion Ratio Lower Upper
96 100
61 139.2 107.7 161.5
98 63.4 53.1 79.7



#20
Diisopropyl ether
Concen: 20.991 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 45 Resp: 138334
Ion Ratio Lower Upper
45 100
43 75.1 66.7 100.1
87 27.8 22.4 33.6
59 11.5 9.0 13.4





#21

1,1-Dichloroethane

Concen: 20.161 ug/l

RT: 3.605 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX041779.D

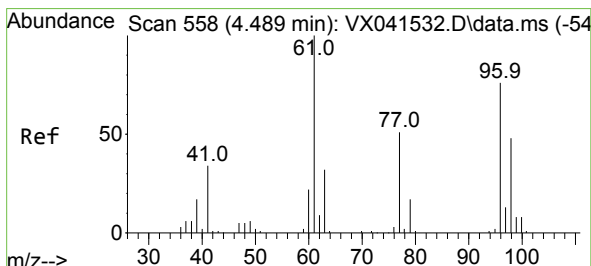
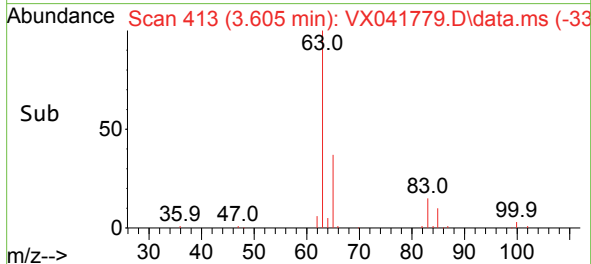
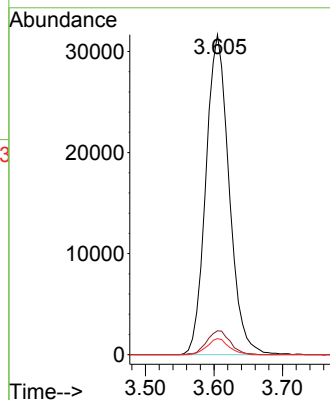
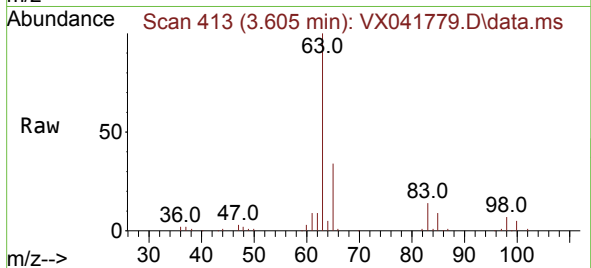
Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	74566
Ion Ratio	Lower	Upper	
63	100		
98	7.5	3.8	11.4
100	5.0	2.5	7.4



#22

cis-1,2-Dichloroethene

Concen: 19.450 ug/l

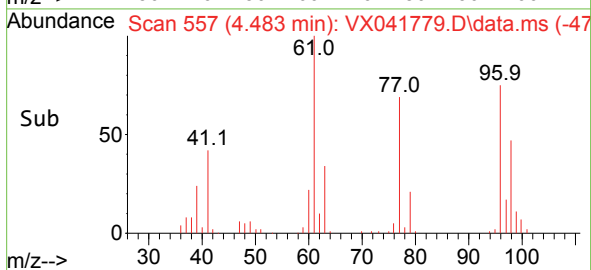
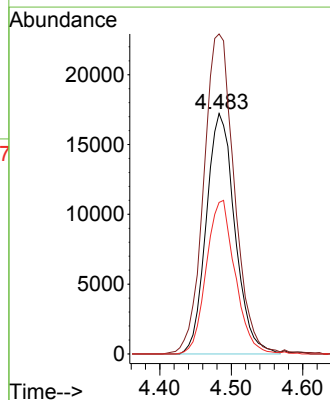
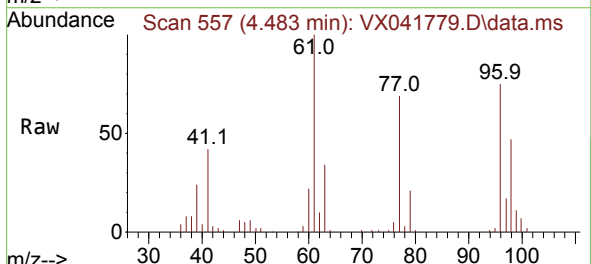
RT: 4.483 min Scan# 557

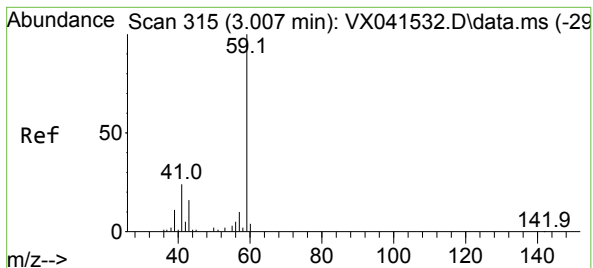
Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Tgt Ion:	96	Resp:	47901
Ion Ratio	Lower	Upper	
96	100		
61	141.8	114.2	171.4
98	64.0	52.6	79.0





#23

tert-Butyl Alcohol

Concen: 100.962 ug/l

RT: 2.989 min Scan# 315

Delta R.T. -0.018 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

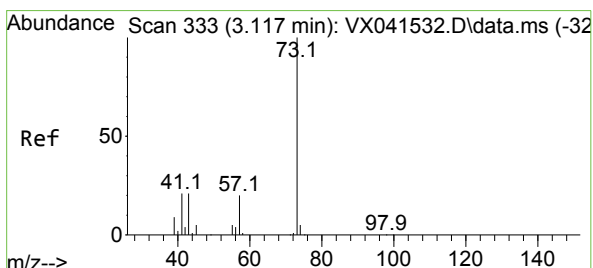
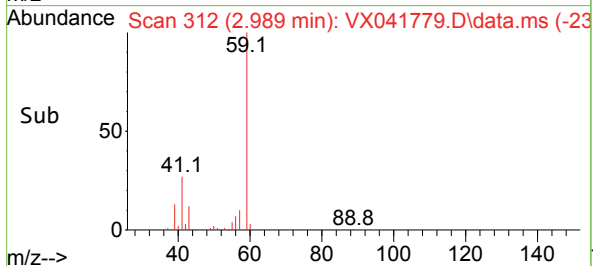
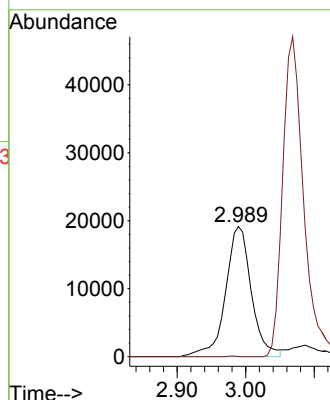
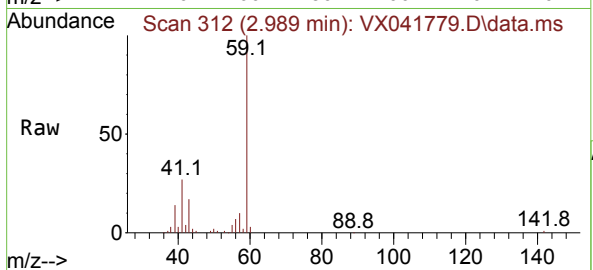
ClientSampleId :

Tgt Ion: 59 Resp: 50142

Ion Ratio Lower Upper

59 100

52 0.1 0.0 0.0#



#24

Methyl tert-Butyl Ether

Concen: 20.268 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX041779.D

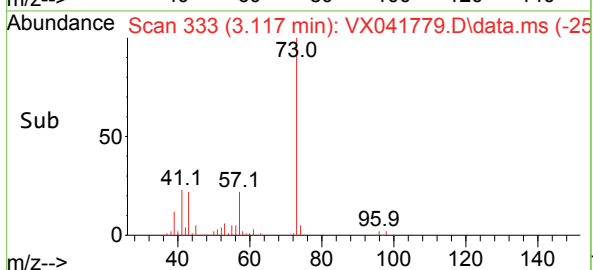
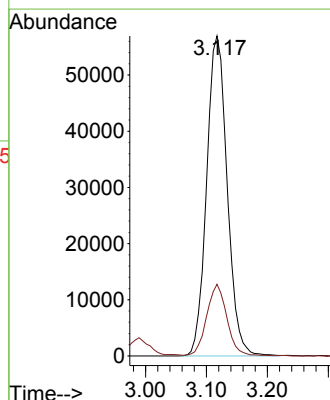
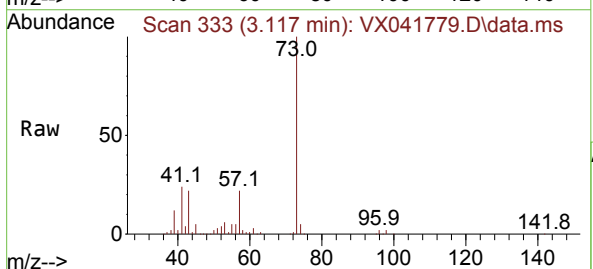
Acq: 07 Jun 2024 10:26

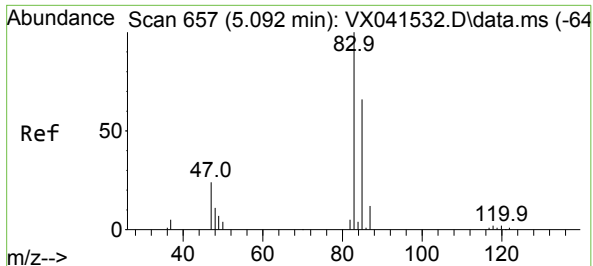
Tgt Ion: 73 Resp: 133736

Ion Ratio Lower Upper

73 100

43 21.3 17.2 25.8





#25

Chloroform

Concen: 20.283 ug/l

RT: 5.086 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

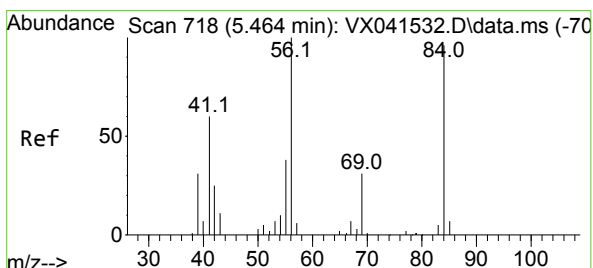
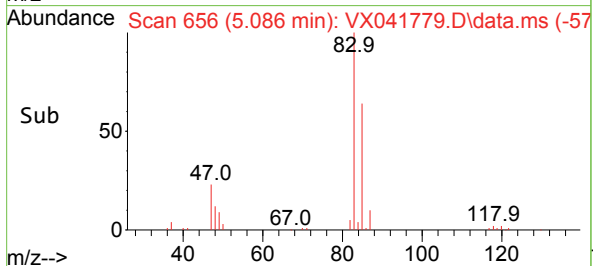
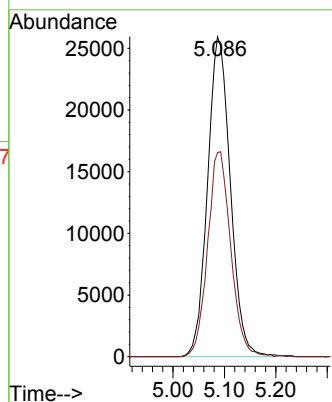
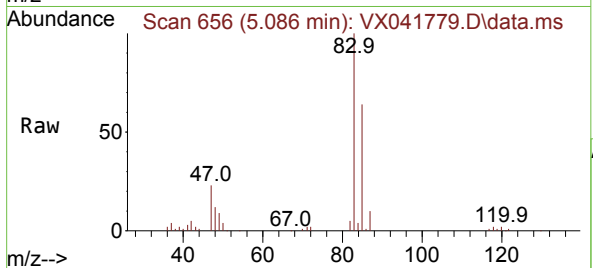
ClientSampleId :

Tgt Ion: 83 Resp: 79918

Ion Ratio Lower Upper

83 100

85 63.8 52.9 79.3



#26

Cyclohexane

Concen: 19.308 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

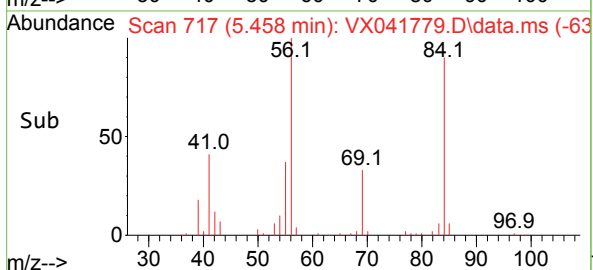
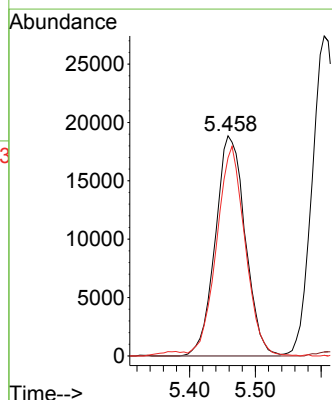
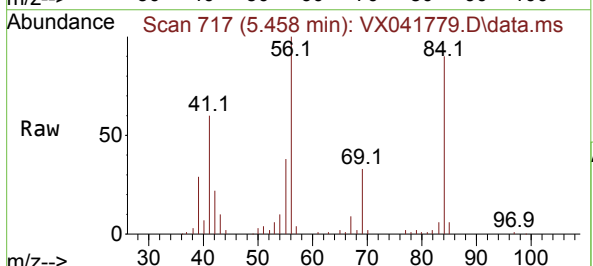
Tgt Ion: 56 Resp: 59550

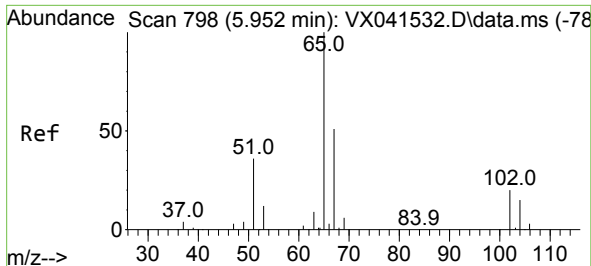
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 91.0 74.0 111.0





#27

1,2-Dichloroethane-d4

Concen: 30.893 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

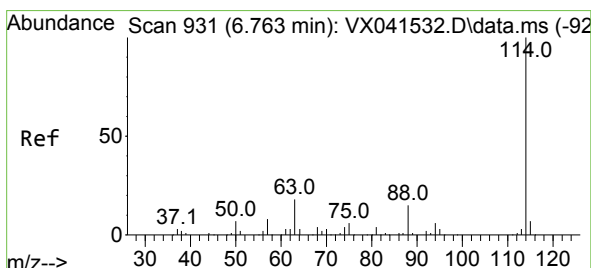
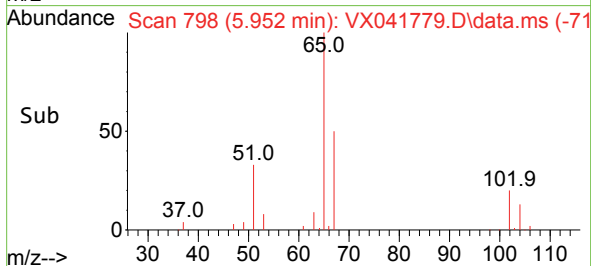
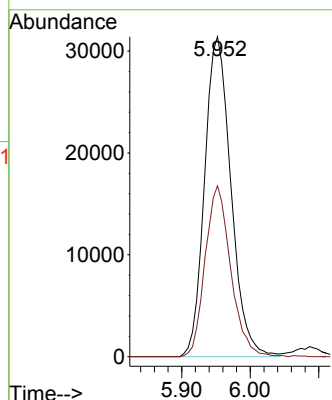
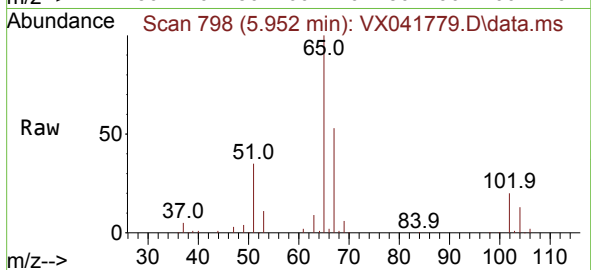
ClientSampleId :

Tgt Ion: 65 Resp: 84042

Ion Ratio Lower Upper

65 100

67 51.7 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: VX041779.D

Acq: 07 Jun 2024 10:26

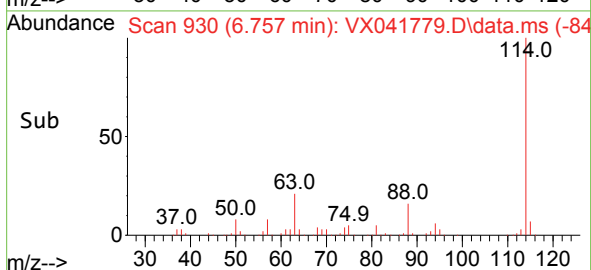
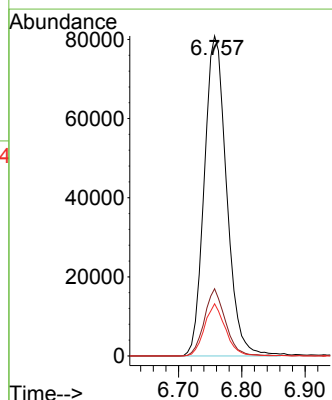
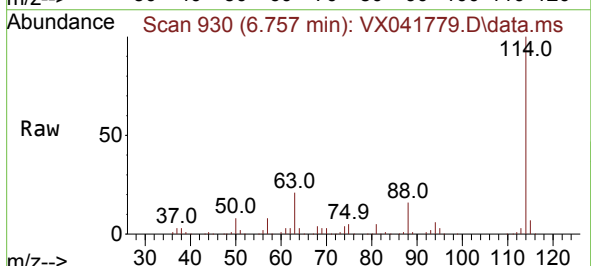
Tgt Ion: 114 Resp: 198518

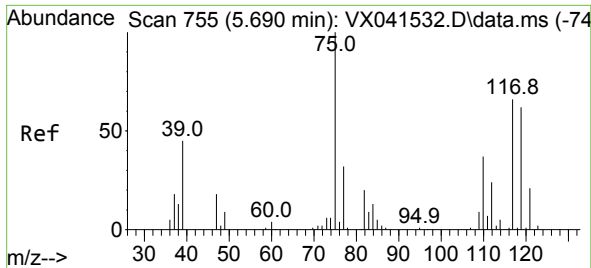
Ion Ratio Lower Upper

114 100

63 19.8 15.4 23.0

88 15.3 12.2 18.2





#29

1,1-Dichloropropene

Concen: 19.198 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

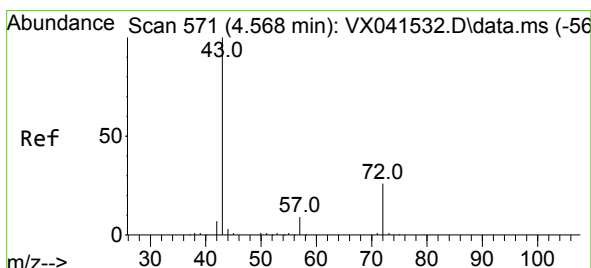
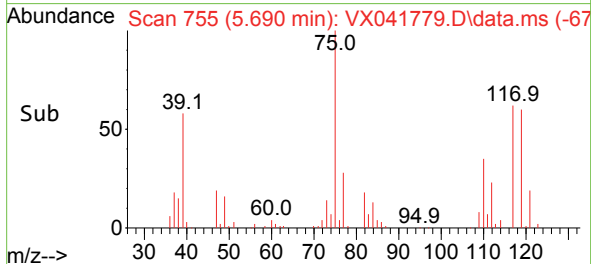
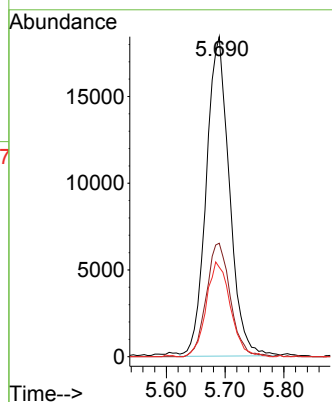
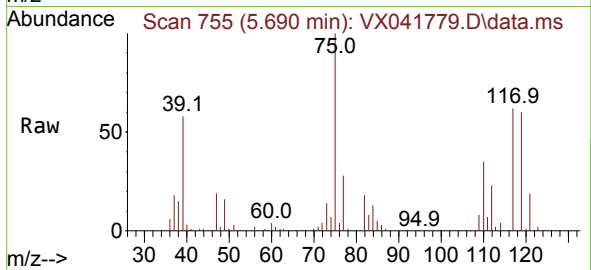
Tgt Ion: 75 Resp: 50414

Ion Ratio Lower Upper

75 100

110 36.5 0.0 74.4

77 31.0 0.0 62.6



#30

2-Butanone

Concen: 107.744 ug/l

RT: 4.562 min Scan# 570

Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

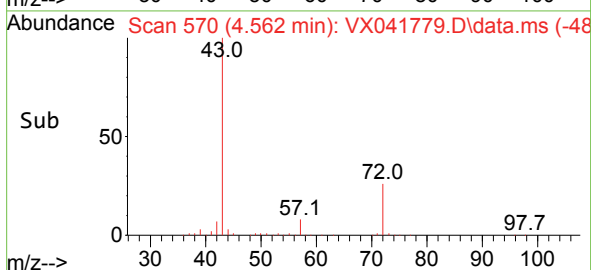
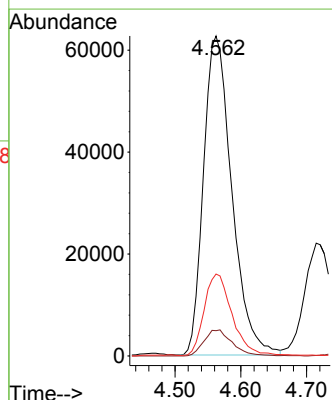
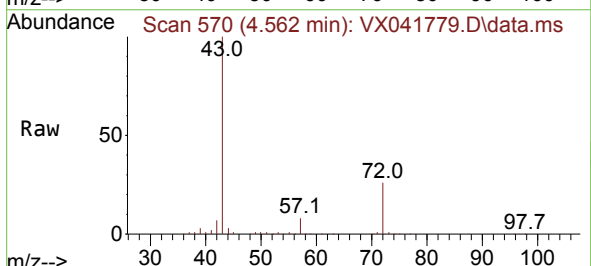
Tgt Ion: 43 Resp: 187801

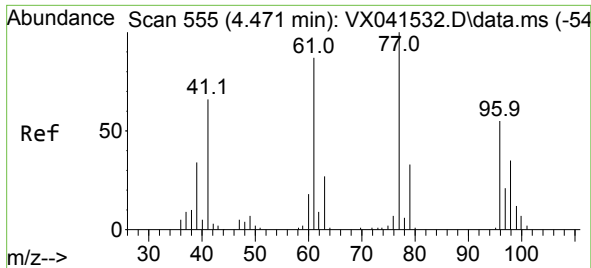
Ion Ratio Lower Upper

43 100

57 8.1 6.6 10.0

72 24.6 20.7 31.1

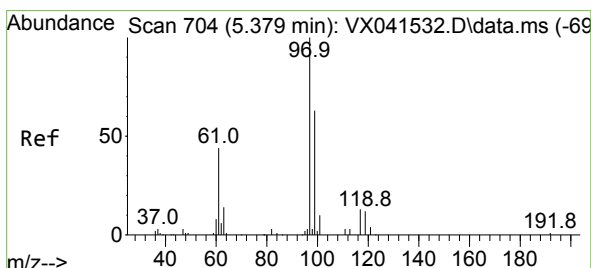
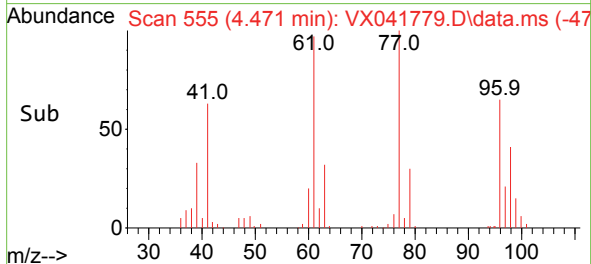
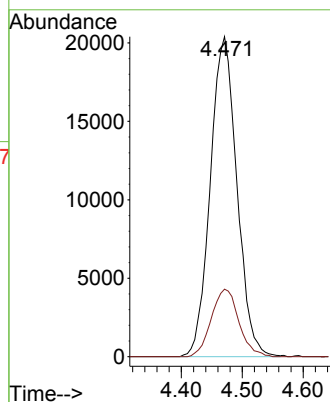
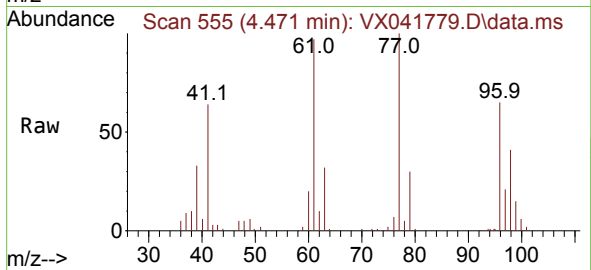




#31
2,2-Dichloropropane
Concen: 20.078 ug/l
RT: 4.471 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

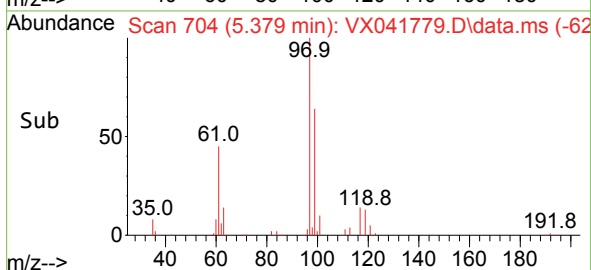
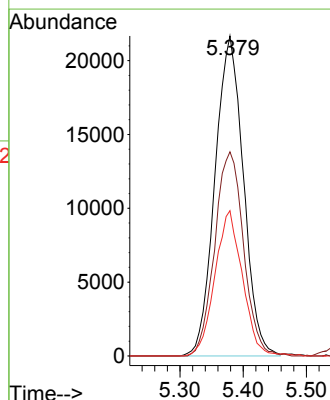
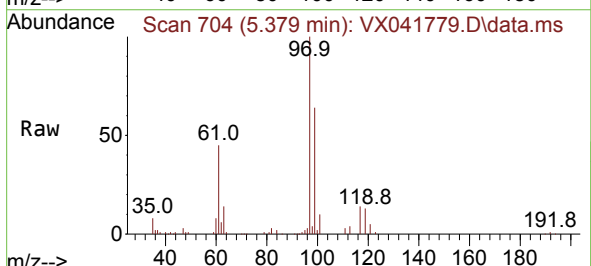
Instrument :
MSVOA_X
ClientSampleId :

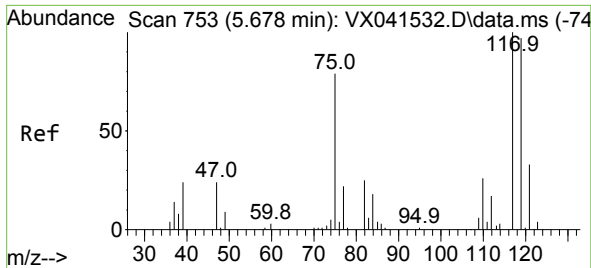
Tgt Ion: 77 Resp: 61879
Ion Ratio Lower Upper
77 100
97 21.8 18.0 27.0



#32
1,1,1-Trichloroethane
Concen: 19.202 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 97 Resp: 67659
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 43.9 34.6 51.8

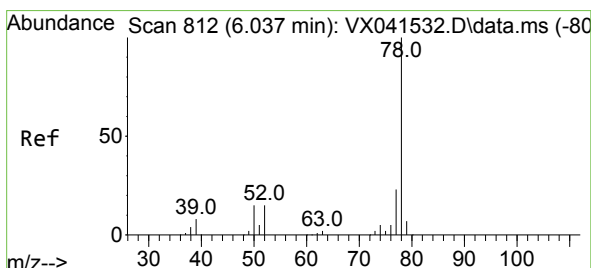
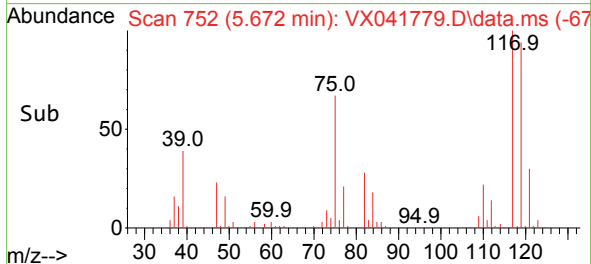
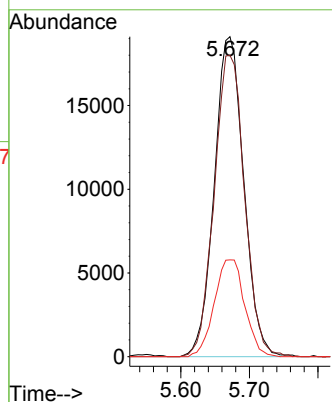
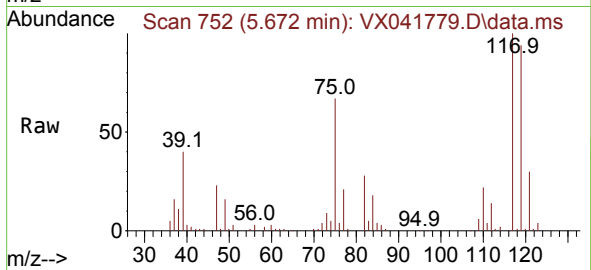




#33
Carbon Tetrachloride
Concen: 18.945 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

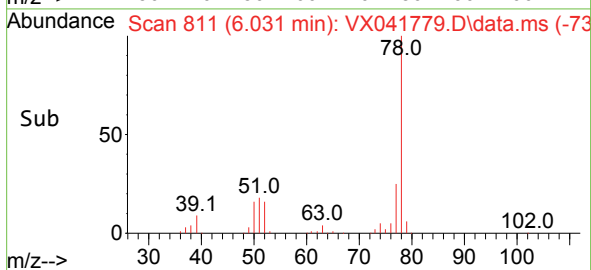
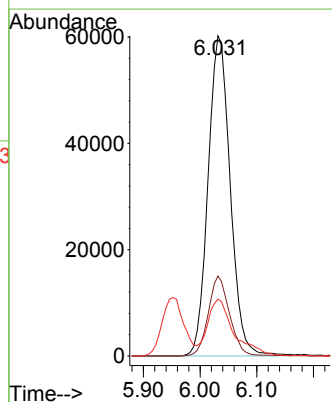
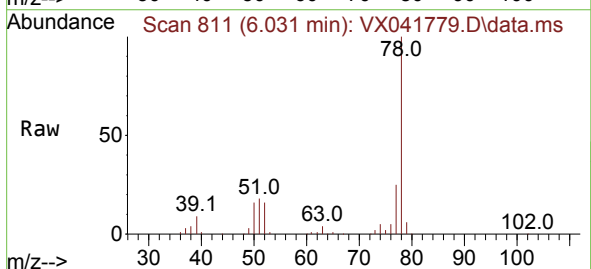
Instrument :
MSVOA_X
ClientSampleId :

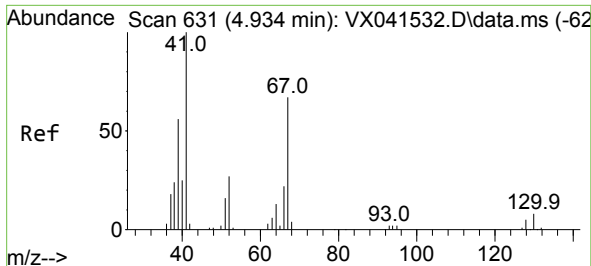
Tgt Ion:117 Resp: 57116
Ion Ratio Lower Upper
117 100
119 94.2 77.4 116.2
121 30.3 26.4 39.6



#34
Benzene
Concen: 19.710 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 78 Resp: 163465
Ion Ratio Lower Upper
78 100
77 25.0 18.6 28.0
51 17.5 12.4 18.6



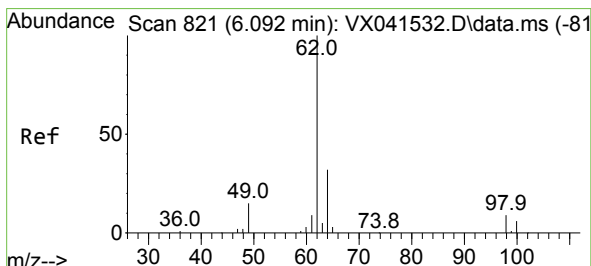
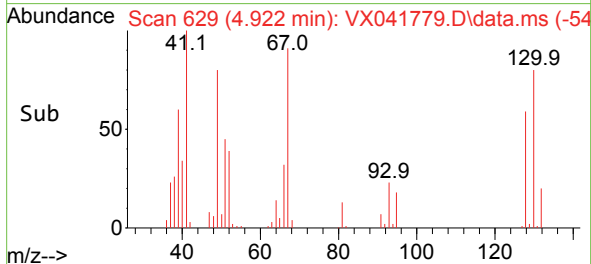
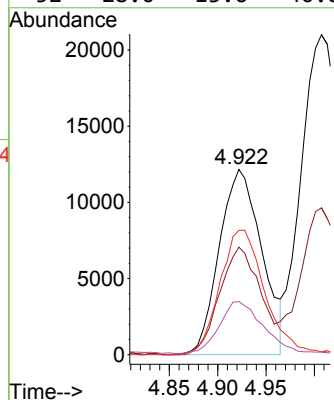
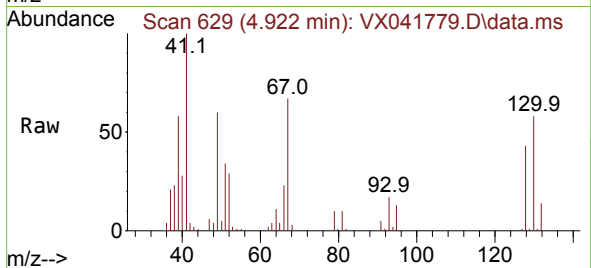


#35
Methacrylonitrile
Concen: 21.165 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 37214

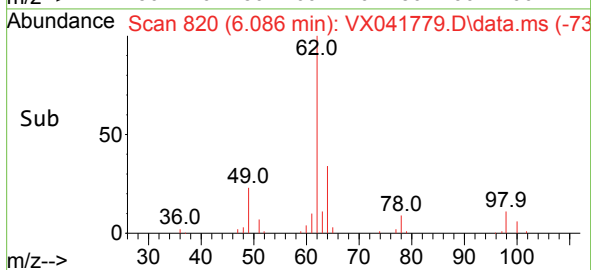
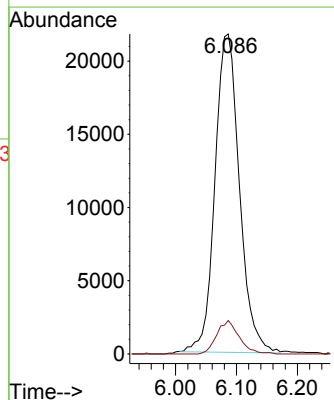
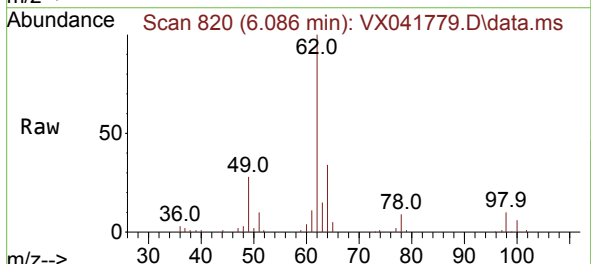
Ion	Ratio	Lower	Upper
41	100		
39	57.5	28.1	84.4
67	67.1	33.7	101.1
52	28.0	13.6	40.8

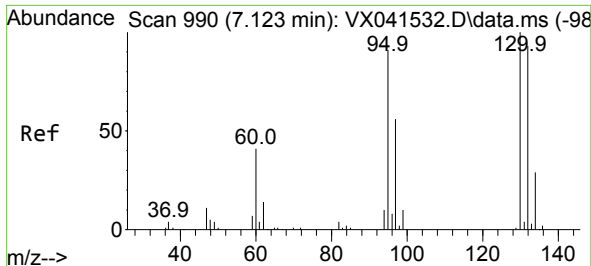


#36
1,2-Dichloroethane
Concen: 19.588 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 62 Resp: 60623

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.4	11.0





#37

Trichloroethene

Concen: 18.739 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

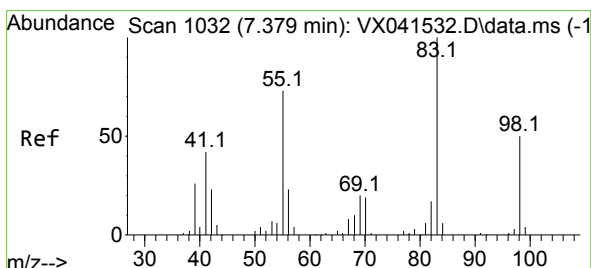
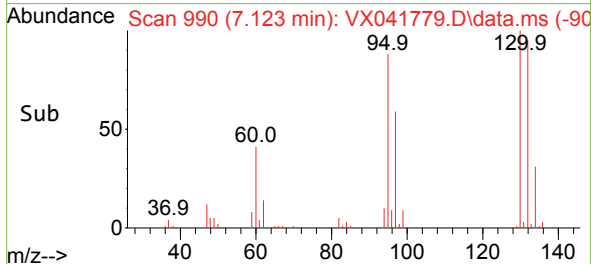
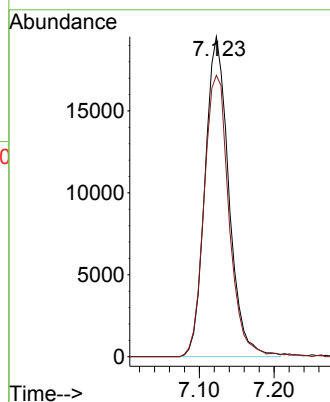
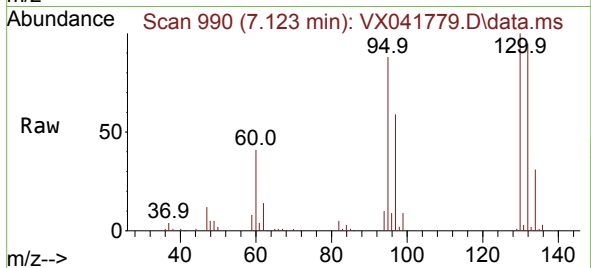
ClientSampleId :

Tgt Ion:130 Resp: 43300

Ion Ratio Lower Upper

130 100

95 88.0 72.6 108.8



#38

Methylcyclohexane

Concen: 19.266 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

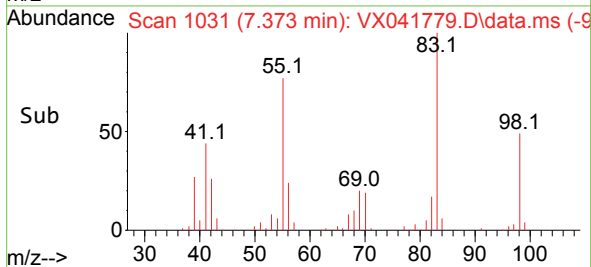
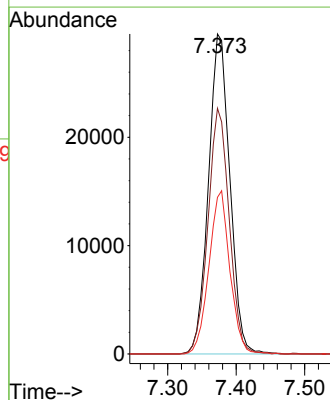
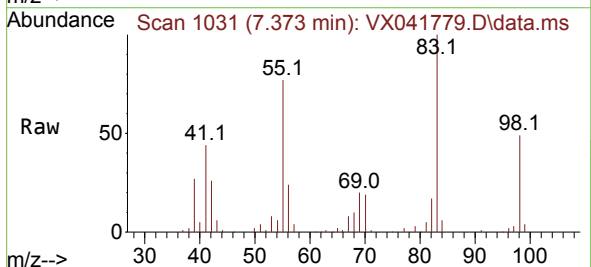
Tgt Ion: 83 Resp: 64241

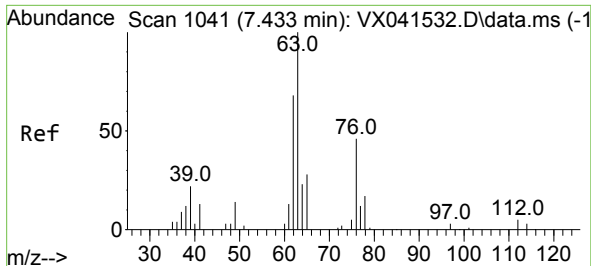
Ion Ratio Lower Upper

83 100

55 76.2 37.7 113.1

98 50.0 25.1 75.3





#39

1,2-Dichloropropane

Concen: 20.623 ug/l

RT: 7.421 min Scan# 1039

Delta R.T. -0.012 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

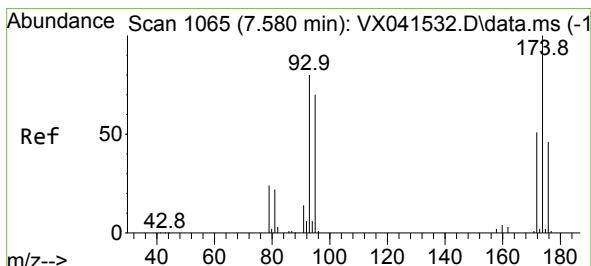
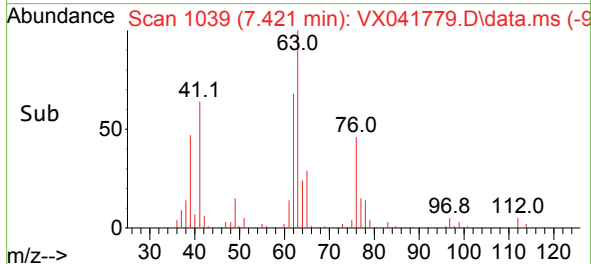
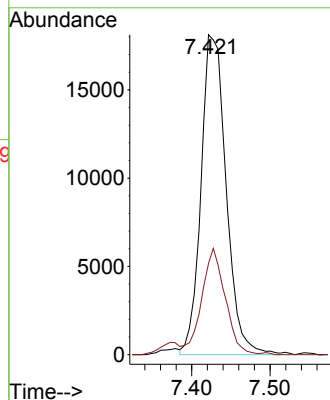
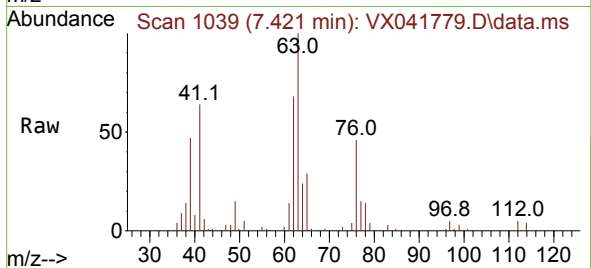
ClientSampleId :

Tgt Ion: 63 Resp: 40430

Ion Ratio Lower Upper

63 100

65 28.6 24.2 36.2



#40

Dibromomethane

Concen: 19.556 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

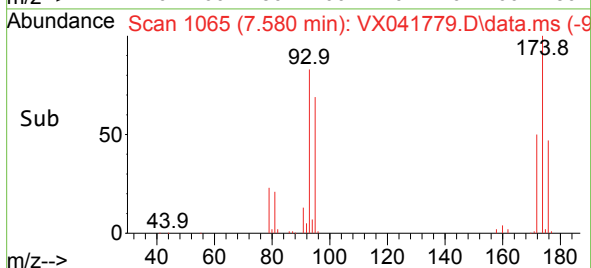
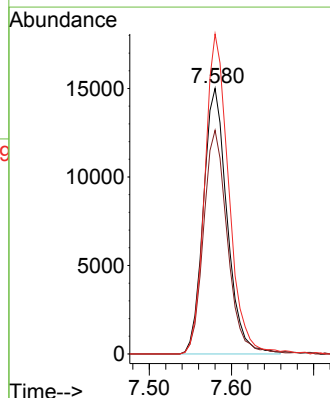
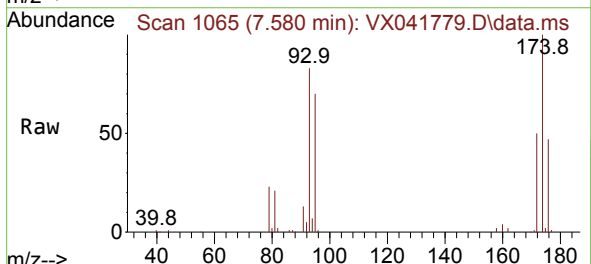
Tgt Ion: 93 Resp: 30174

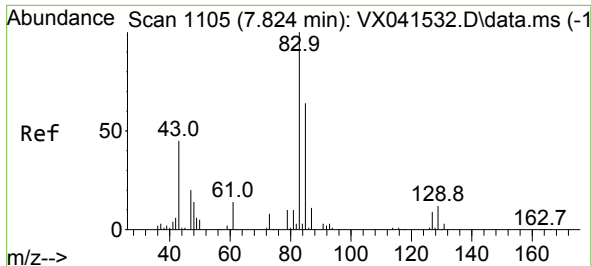
Ion Ratio Lower Upper

93 100

95 84.5 0.0 168.6

174 120.2 0.0 249.8

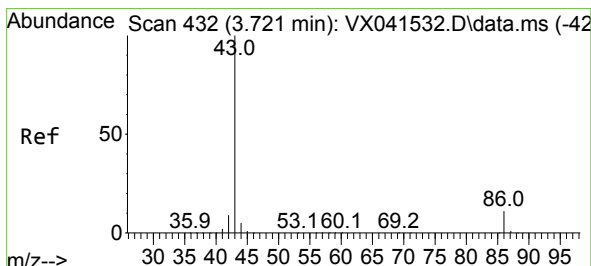
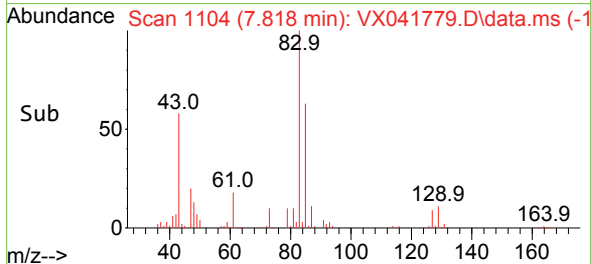
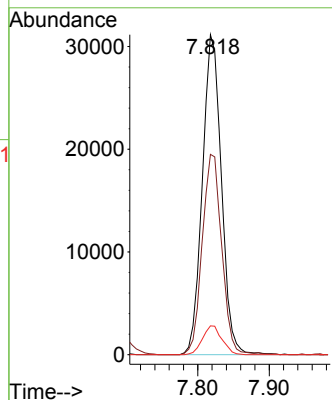
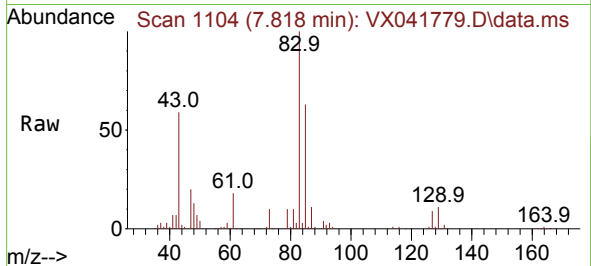




#41
Bromodichloromethane
Concen: 19.906 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

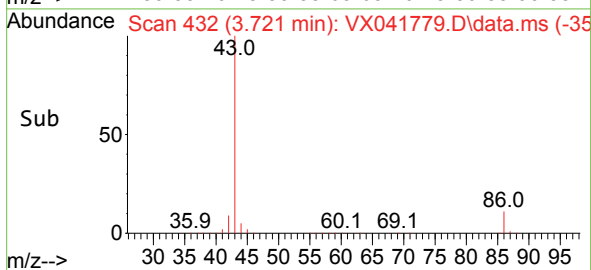
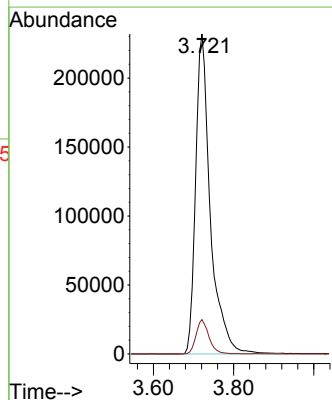
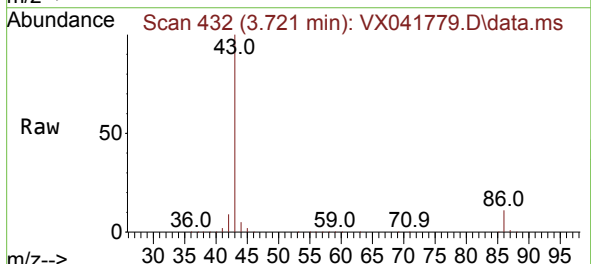
Instrument :
MSVOA_X
ClientSampleId :

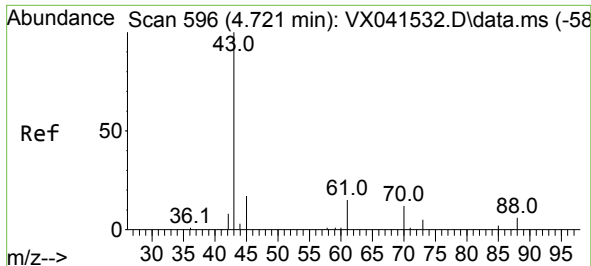
Tgt Ion: 83 Resp: 57663
Ion Ratio Lower Upper
83 100
85 62.6 51.0 76.4
127 9.0 7.1 10.7



#42
Vinyl Acetate
Concen: 97.622 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 43 Resp: 590374
Ion Ratio Lower Upper
43 100
86 9.3 7.8 11.6

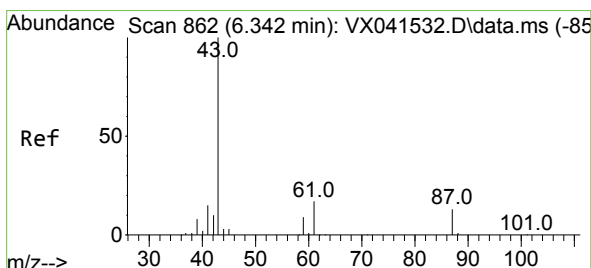
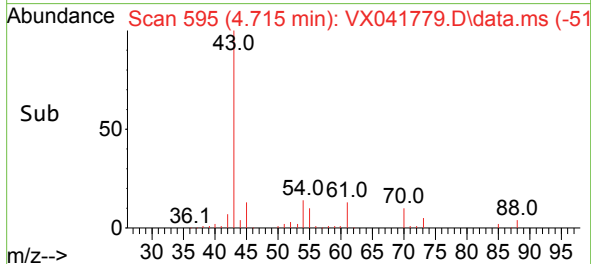
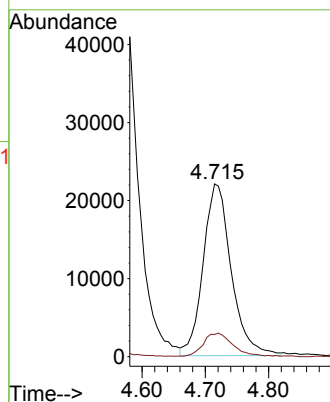
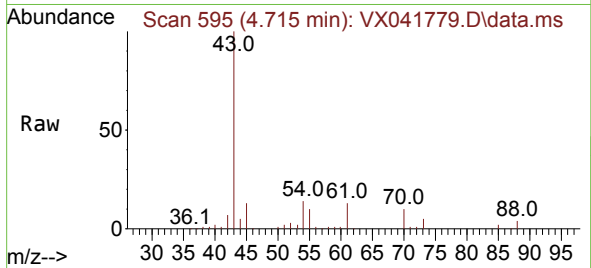




#43
Ethyl Acetate
Concen: 20.253 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

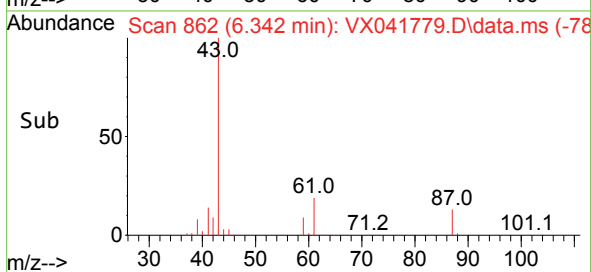
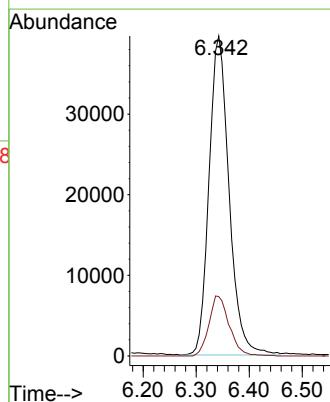
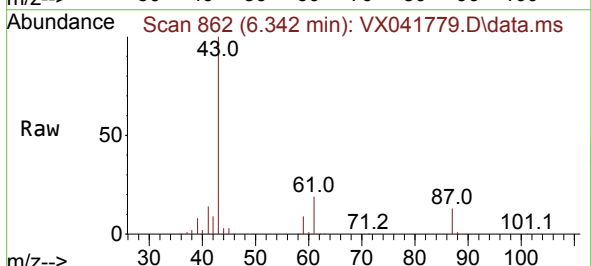
Instrument :
MSVOA_X
ClientSampleId :

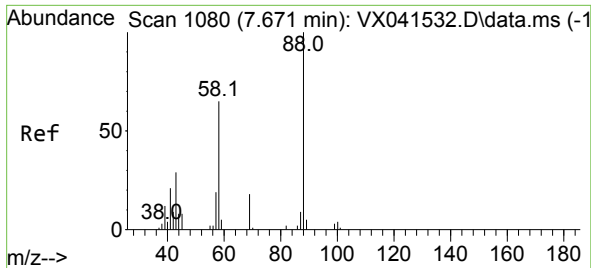
Tgt Ion: 43 Resp: 68115
Ion Ratio Lower Upper
43 100
45 13.9 11.9 17.9



#44
Isopropyl Acetate
Concen: 20.413 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 43 Resp: 103776
Ion Ratio Lower Upper
43 100
61 19.0 15.3 22.9

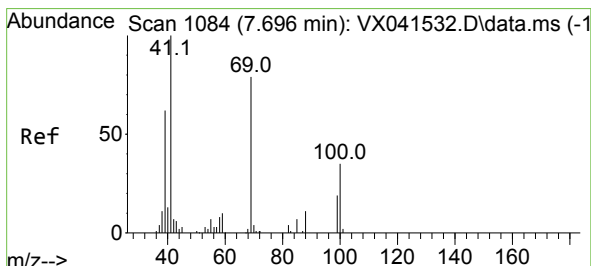
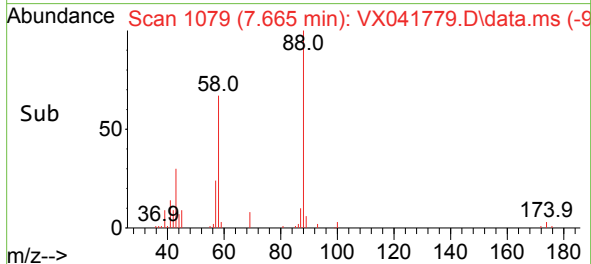
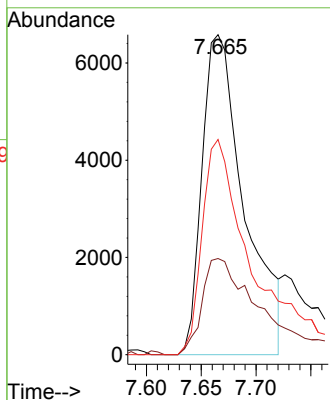
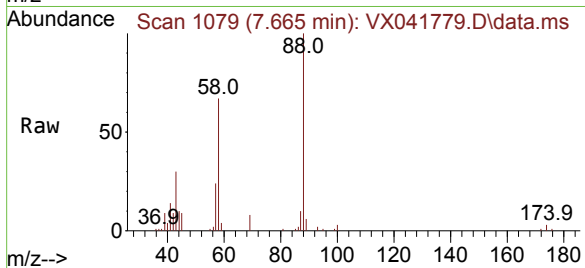




#45
1,4-Dioxane
Concen: 308.873 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

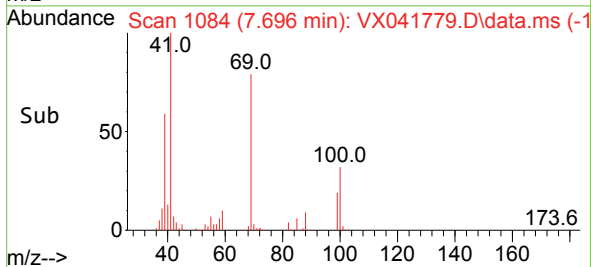
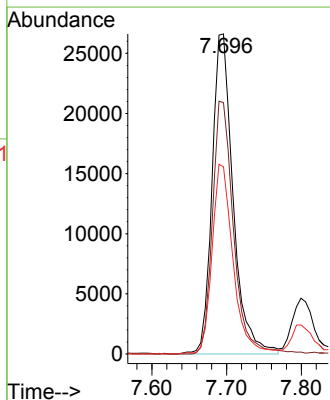
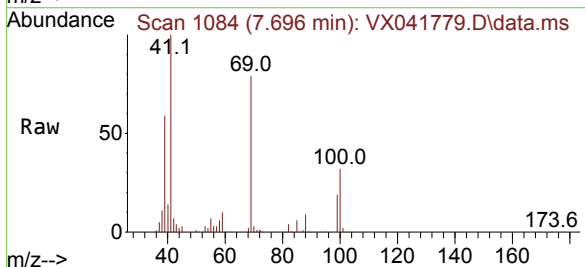
Instrument :
MSVOA_X
ClientSampleId :

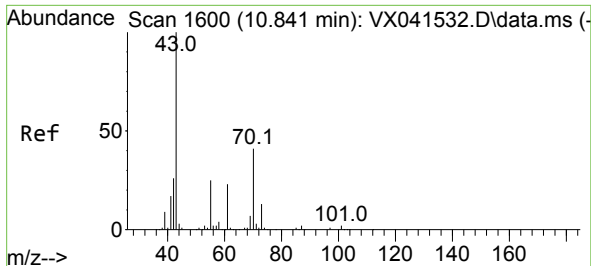
Tgt Ion: 88 Resp: 17709
Ion Ratio Lower Upper
88 100
43 40.7 24.9 37.3#
58 70.1 47.0 70.4



#46
Methyl methacrylate
Concen: 20.643 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 41 Resp: 52216
Ion Ratio Lower Upper
41 100
69 78.5 39.6 119.0
39 58.5 30.9 92.8

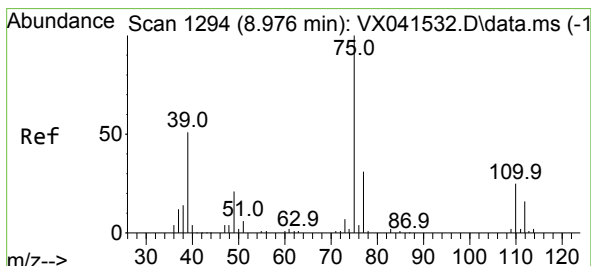
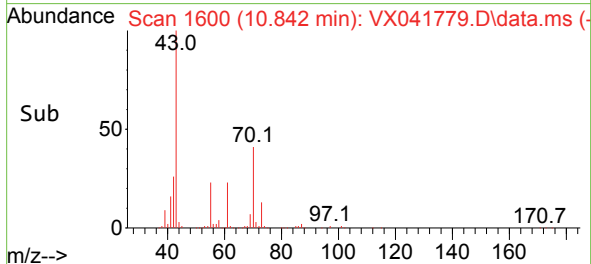
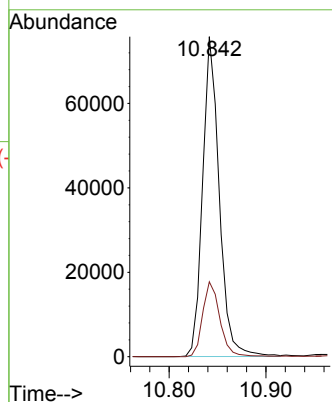
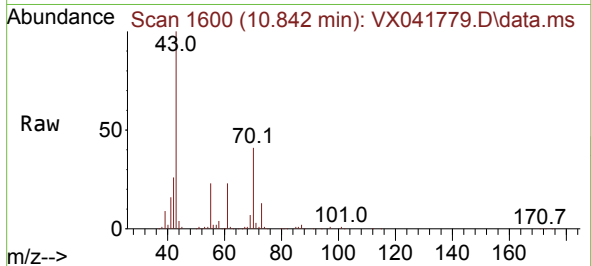




#47
n-amy1 Acetate
Concen: 19.696 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

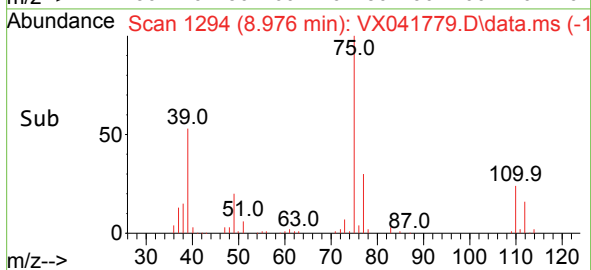
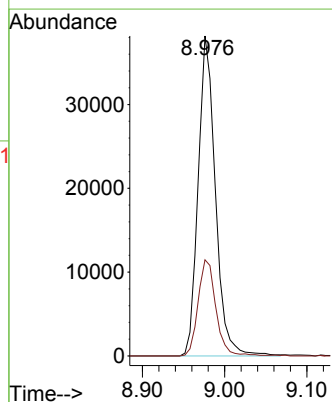
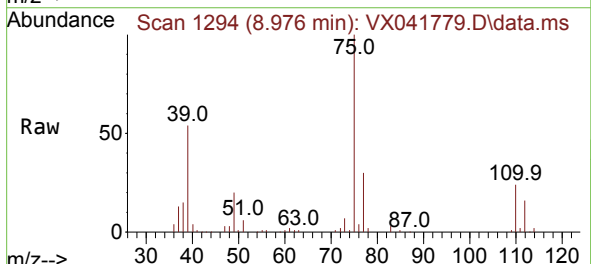
Instrument :
MSVOA_X
ClientSampleId :

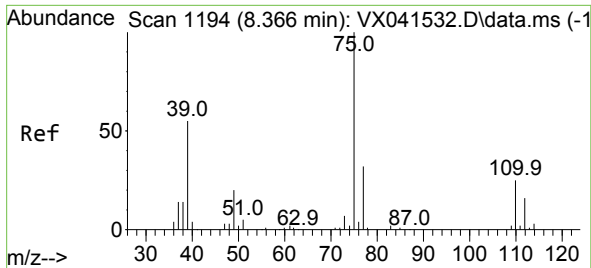
Tgt Ion: 43 Resp: 90805
Ion Ratio Lower Upper
43 100
55 24.4 19.4 29.0



#48
t-1,3-Dichloropropene
Concen: 19.161 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 75 Resp: 55738
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7





#49

cis-1,3-Dichloropropene

Concen: 19.596 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

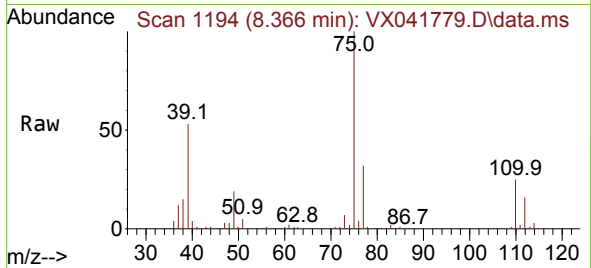
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



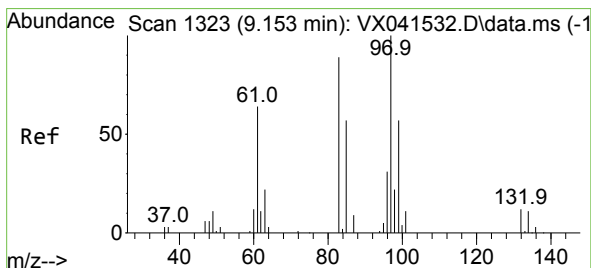
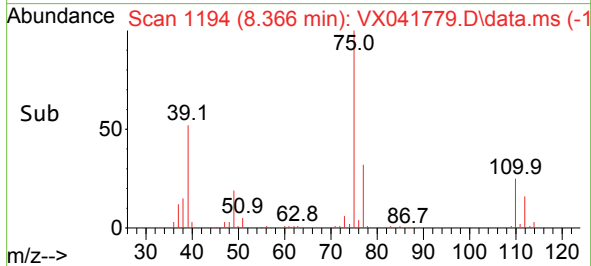
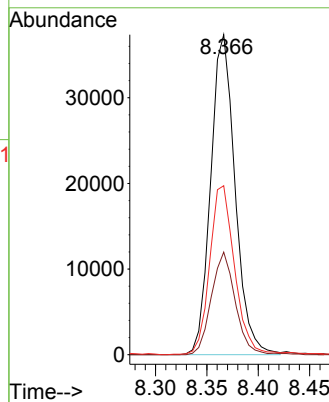
Tgt Ion: 75 Resp: 61745

Ion Ratio Lower Upper

75 100

77 32.1 25.8 38.8

39 52.6 43.6 65.4



#50

1,1,2-Trichloroethane

Concen: 20.546 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Tgt Ion: 97 Resp: 44099

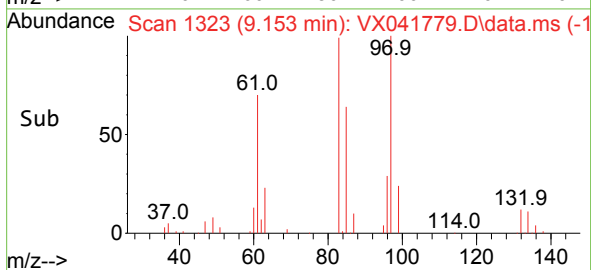
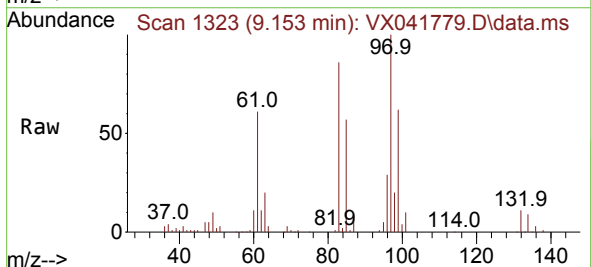
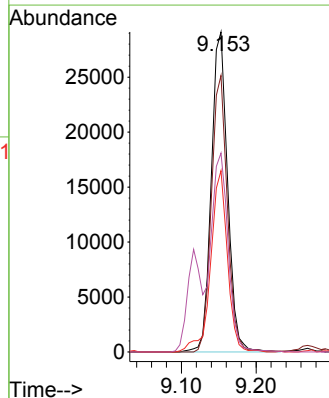
Ion Ratio Lower Upper

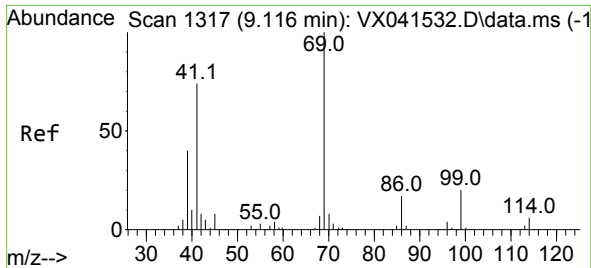
97 100

83 86.4 71.3 106.9

85 56.4 45.7 68.5

99 61.9 50.9 76.3

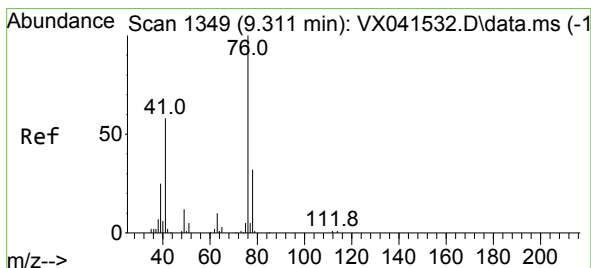
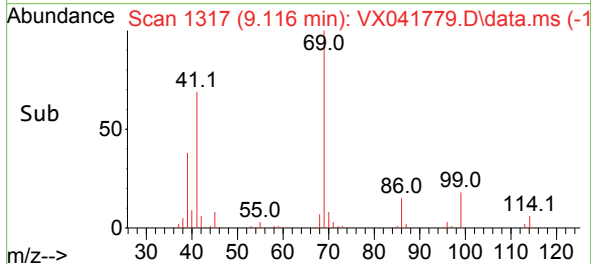
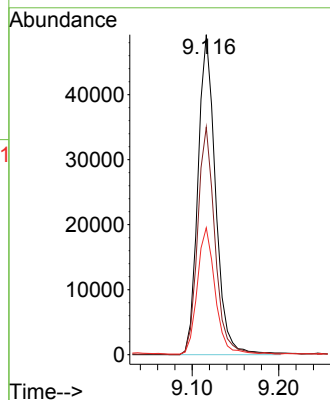
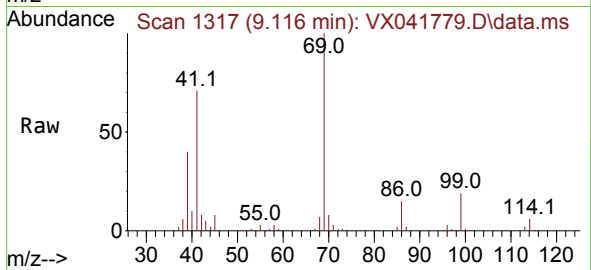




#51
Ethyl methacrylate
Concen: 20.096 ug/l
RT: 9.116 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

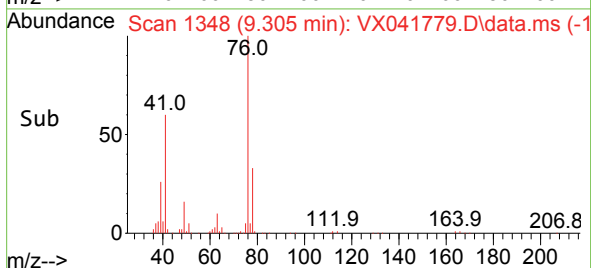
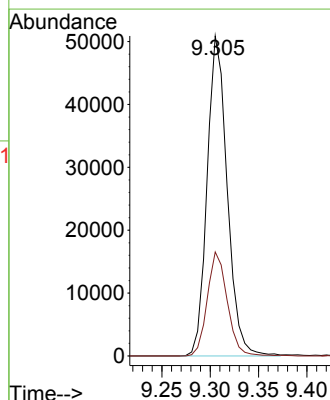
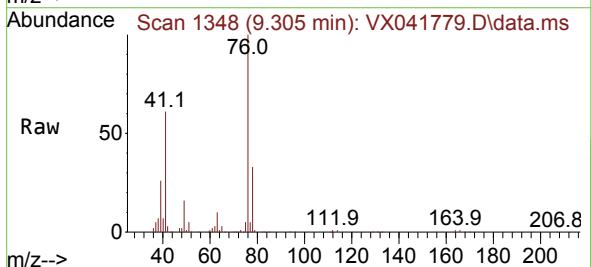
Instrument :
MSVOA_X
ClientSampleId :

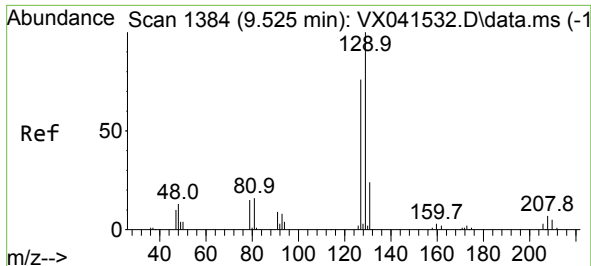
Tgt Ion: 69 Resp: 69428
Ion Ratio Lower Upper
69 100
41 71.1 37.1 111.3
39 39.4 20.2 60.6



#52
1,3-Dichloropropane
Concen: 20.794 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 76 Resp: 73751
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.4

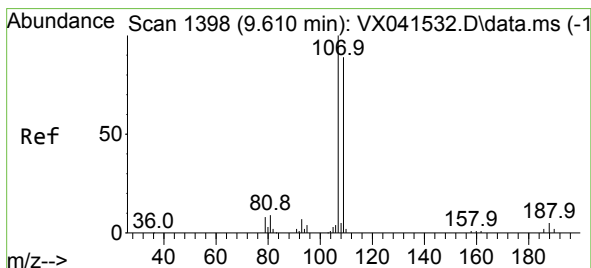
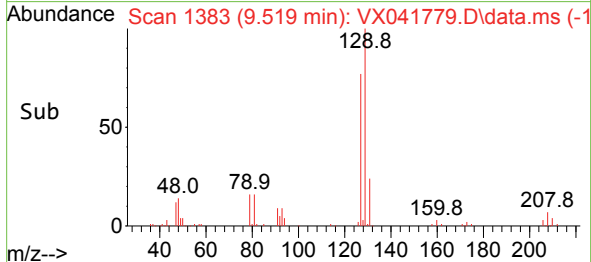
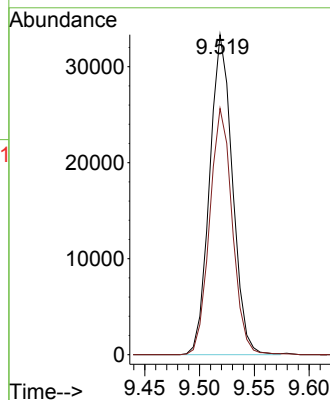
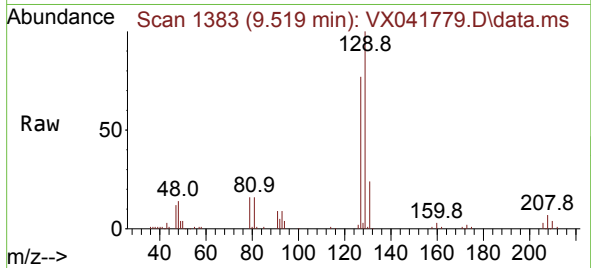




#53
Dibromochloromethane
Concen: 19.764 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

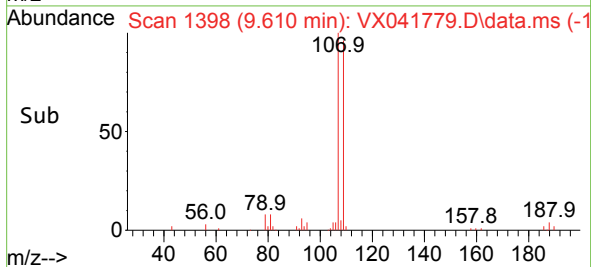
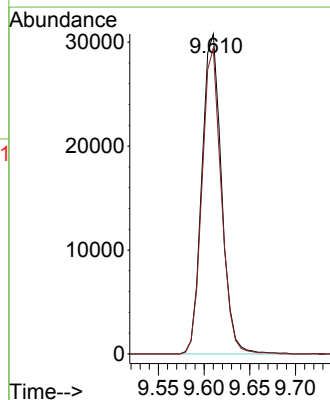
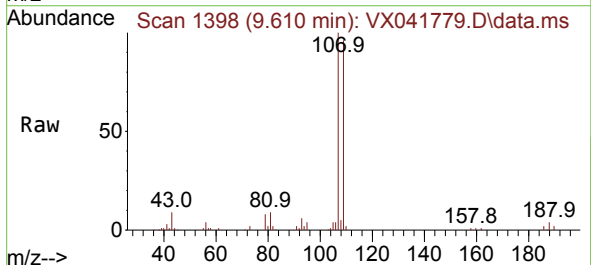
Instrument :
MSVOA_X
ClientSampleId :

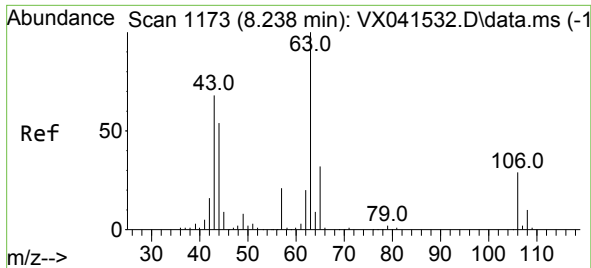
Tgt Ion:129 Resp: 48267
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7



#54
1,2-Dibromoethane
Concen: 20.198 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion:107 Resp: 45972
Ion Ratio Lower Upper
107 100
109 93.5 75.3 112.9





#55

2-Chloroethyl vinyl ether

Concen: 97.794 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX041779.D

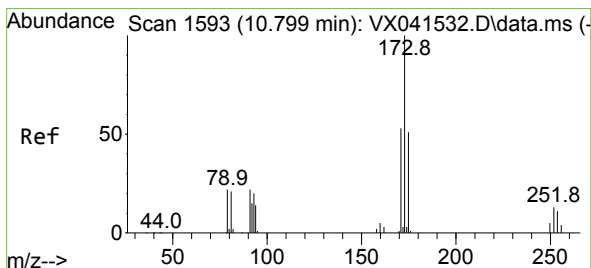
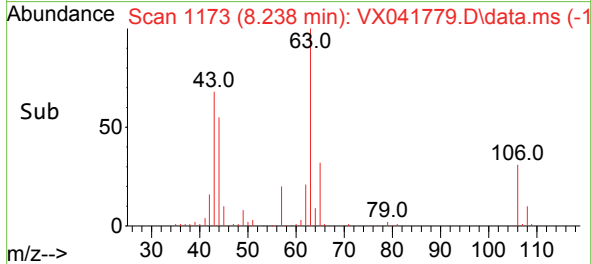
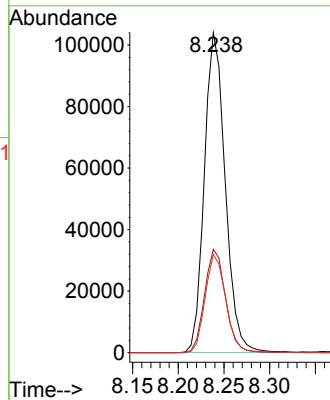
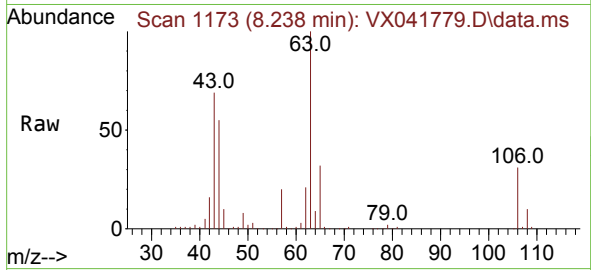
Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	63	Resp:	164914
Ion	Ratio	Lower	Upper
63	100		
65	32.3	25.5	38.3
106	30.4	24.7	37.1



#56

Bromoform

Concen: 18.956 ug/l

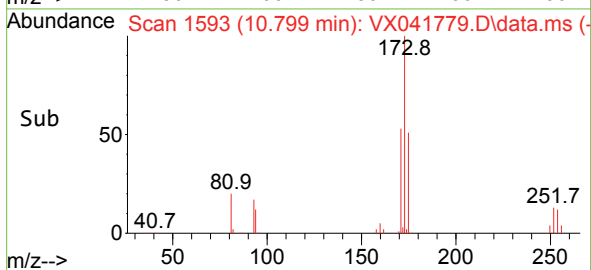
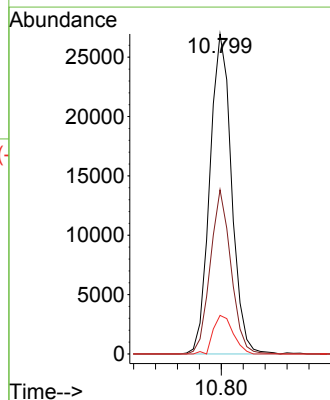
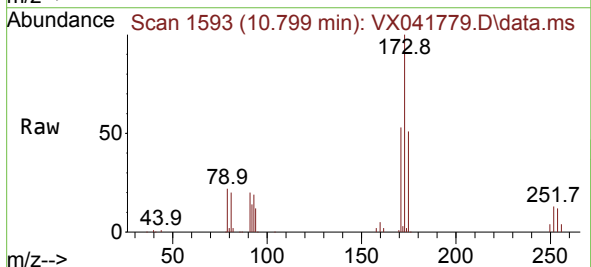
RT: 10.799 min Scan# 1593

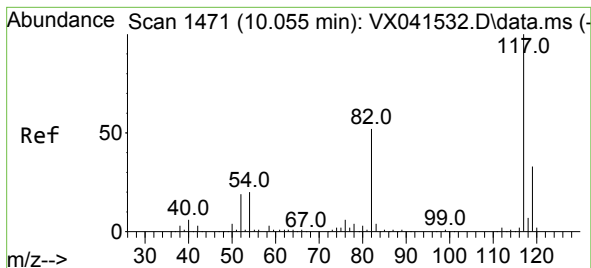
Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Tgt Ion:	173	Resp:	37090
Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.6
254	10.9	10.3	15.5





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

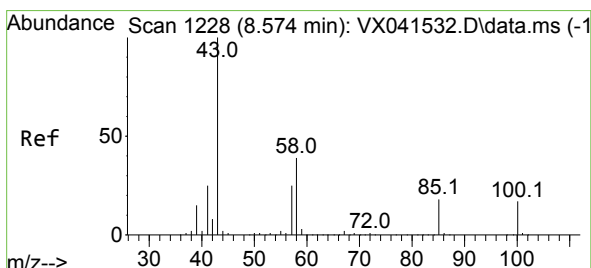
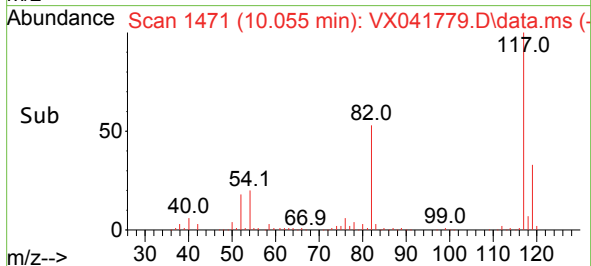
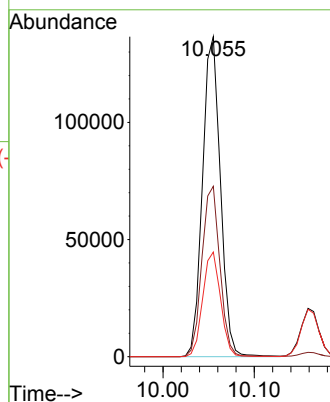
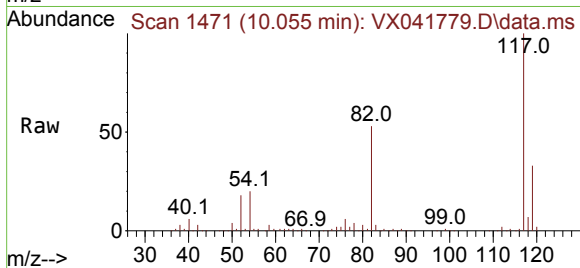
Tgt Ion:117 Resp: 185666

Ion Ratio Lower Upper

117 100

82 53.6 41.7 62.5

119 32.5 25.7 38.5



#58

4-Methyl-2-Pentanone

Concen: 107.448 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

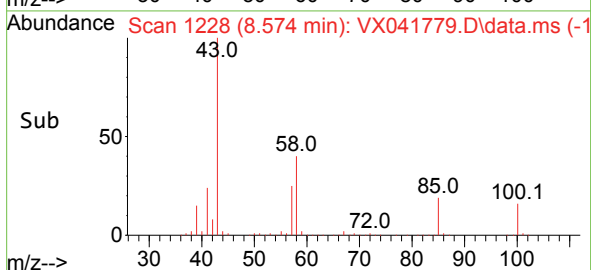
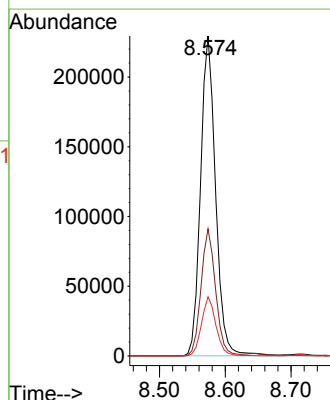
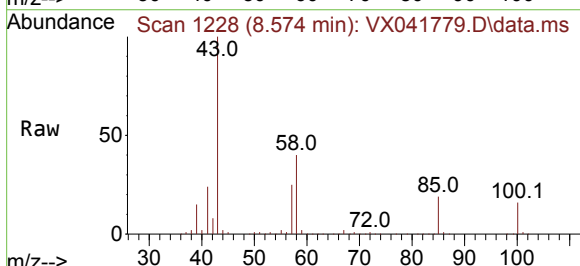
Tgt Ion: 43 Resp: 364507

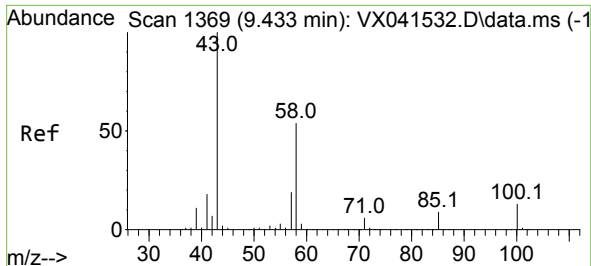
Ion Ratio Lower Upper

43 100

58 38.4 30.2 45.4

85 17.9 14.6 21.8

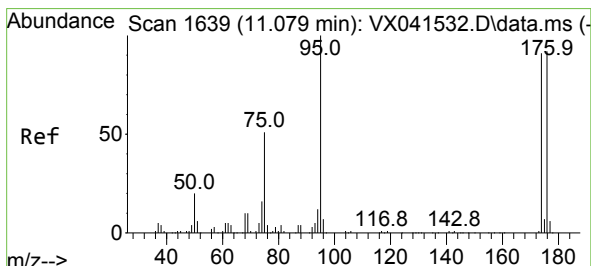
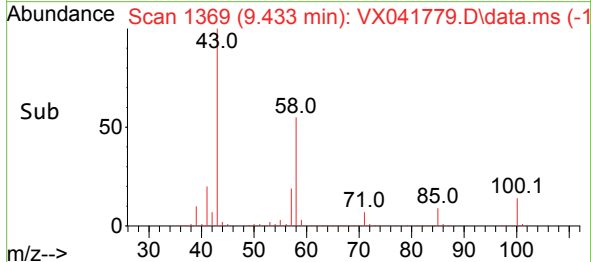
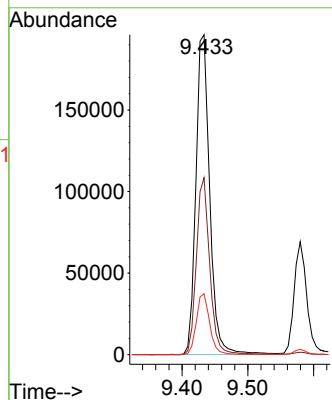
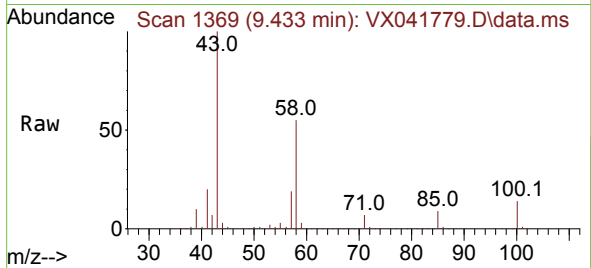




#59
2-Hexanone
Concen: 105.938 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

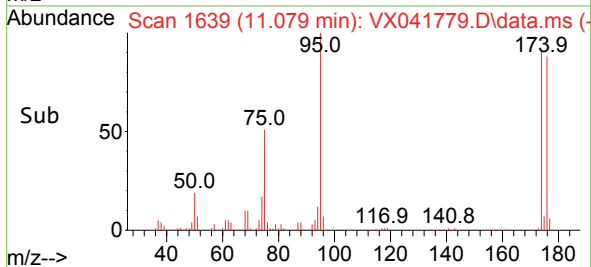
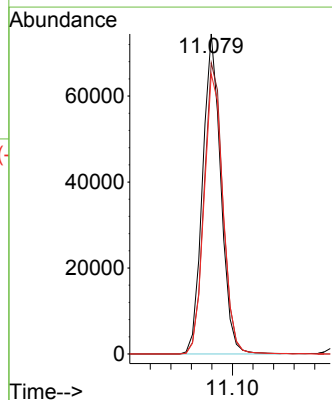
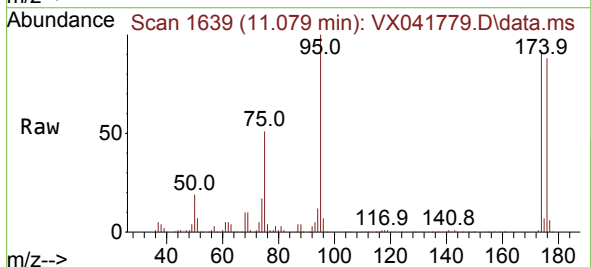
Instrument :
MSVOA_X
ClientSampleId :

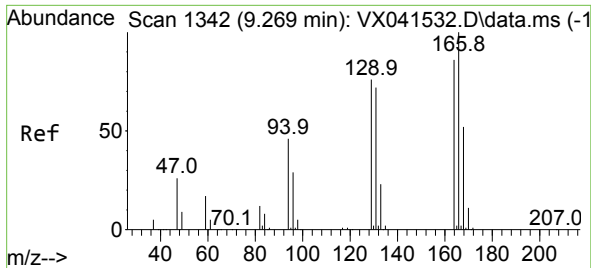
Tgt Ion: 43 Resp: 286301
Ion Ratio Lower Upper
43 100
58 53.3 42.3 63.5
57 18.5 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 31.615 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

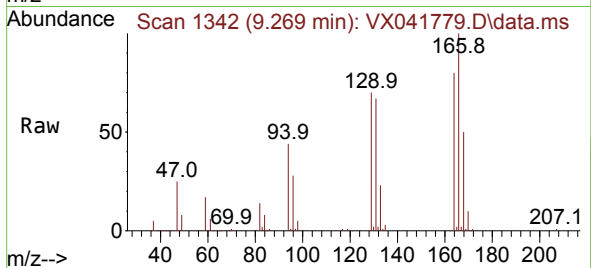
Tgt Ion: 95 Resp: 91633
Ion Ratio Lower Upper
95 100
174 94.2 76.6 115.0
176 91.2 75.4 113.0



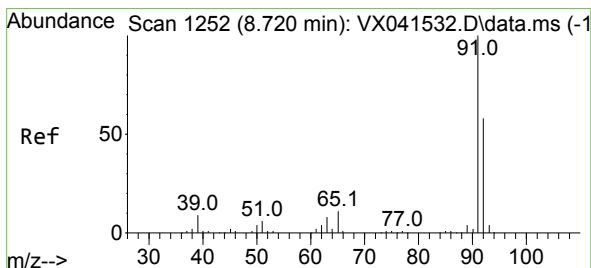
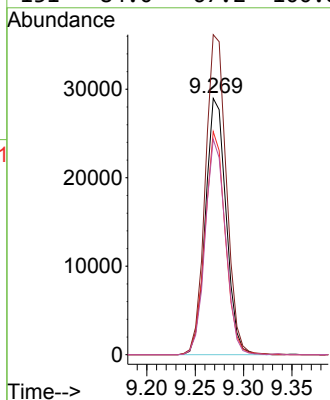
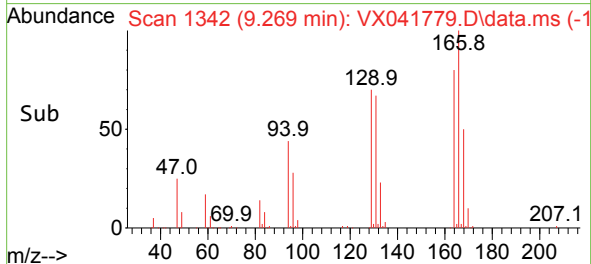


#61
Tetrachloroethene
Concen: 18.867 ug/l
RT: 9.269 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Instrument :
MSVOA_X
ClientSampleId :

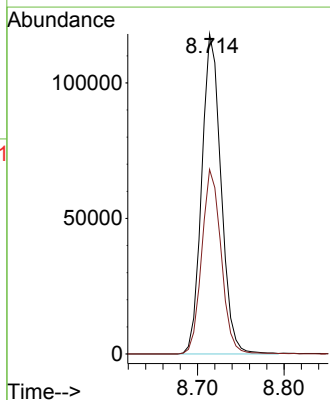
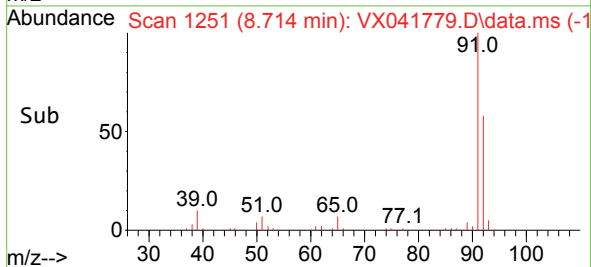
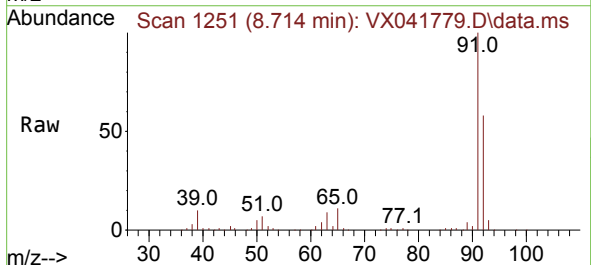


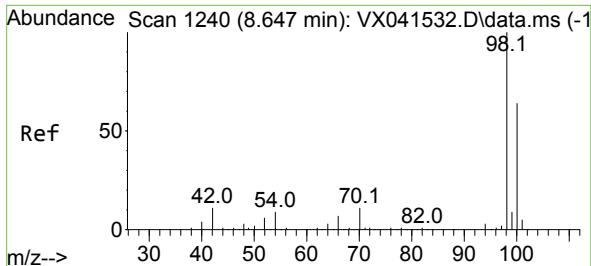
Tgt Ion:164 Resp: 42858
Ion Ratio Lower Upper
164 100
166 124.8 92.8 139.2
129 87.0 70.1 105.1
131 84.0 67.2 100.8



#62
Toluene
Concen: 19.793 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 91 Resp: 182861
Ion Ratio Lower Upper
91 100
92 57.9 47.0 70.6

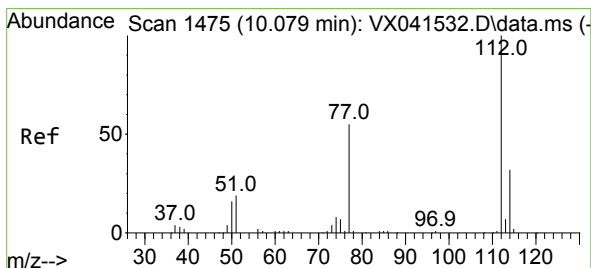
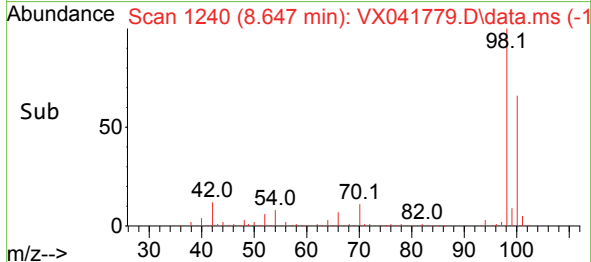
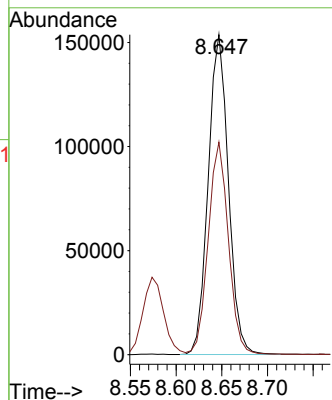
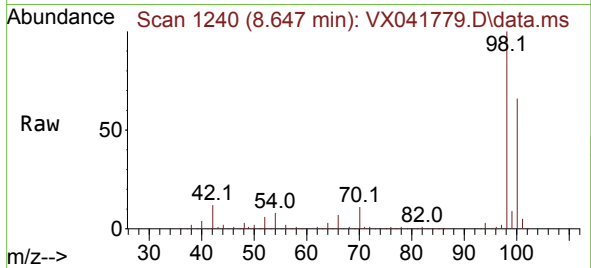




#63
Toluene-d8
Concen: 29.556 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

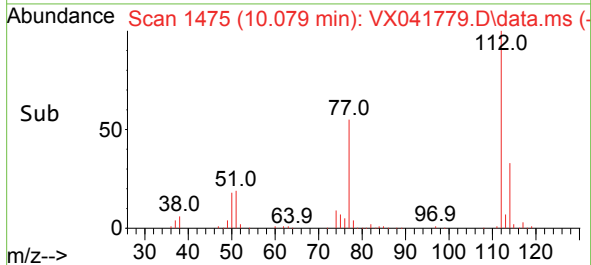
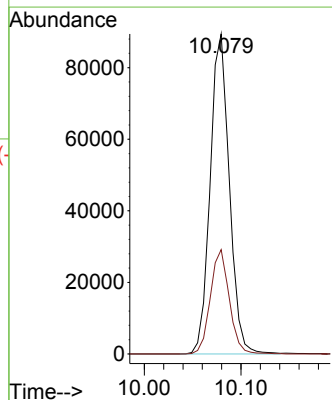
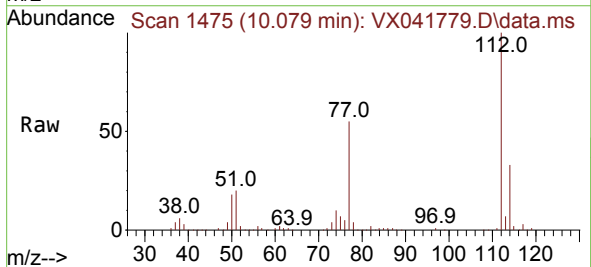
Instrument :
MSVOA_X
ClientSampleId :

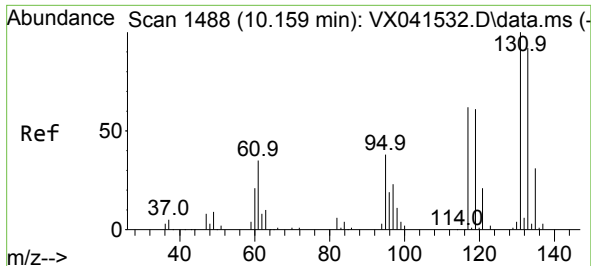
Tgt Ion: 98 Resp: 235225
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#64
Chlorobenzene
Concen: 19.651 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 112 Resp: 123314
Ion Ratio Lower Upper
112 100
114 32.6 26.0 39.0

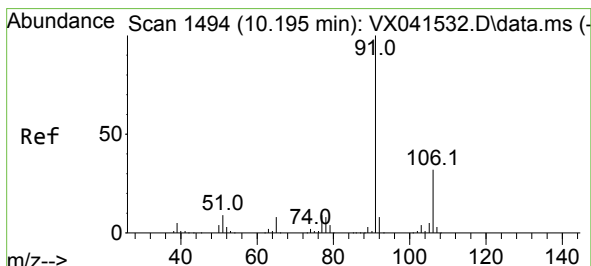
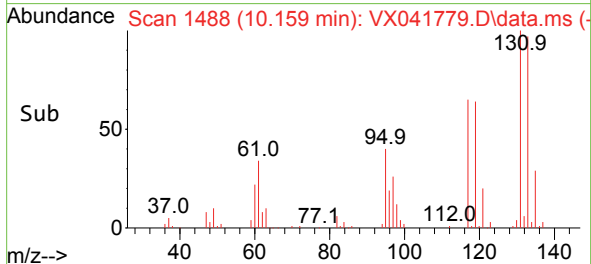
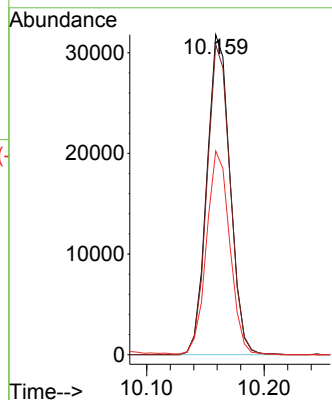
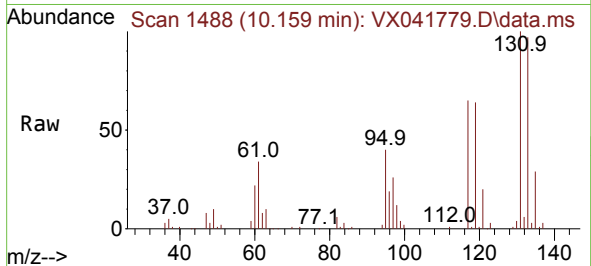




#65
 1,1,1,2-Tetrachloroethane
 Concen: 19.633 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

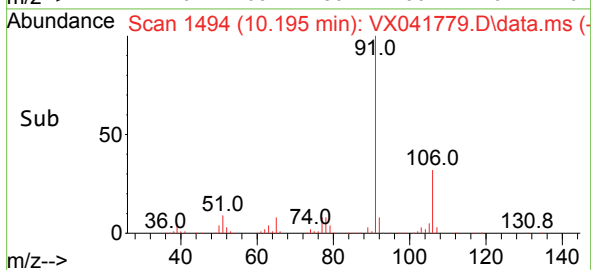
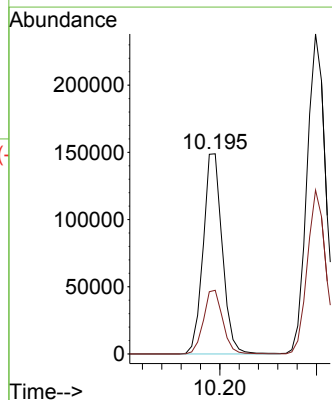
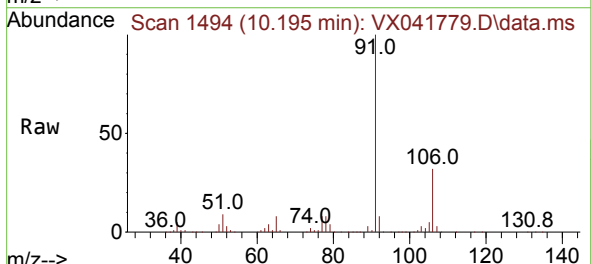
Instrument :
 MSVOA_X
 ClientSampleId :

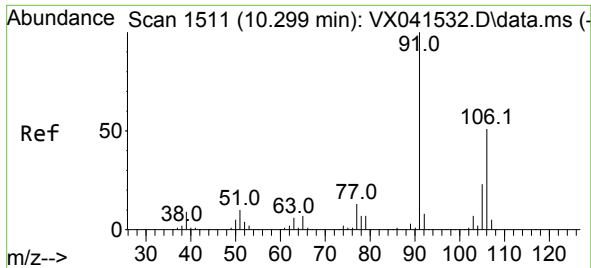
Tgt Ion:131 Resp: 43607
 Ion Ratio Lower Upper
 131 100
 133 96.8 0.0 191.6
 119 63.9 0.0 126.4



#66
 Ethyl Benzene
 Concen: 20.004 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Tgt Ion: 91 Resp: 205210
 Ion Ratio Lower Upper
 91 100
 106 31.8 25.9 38.9

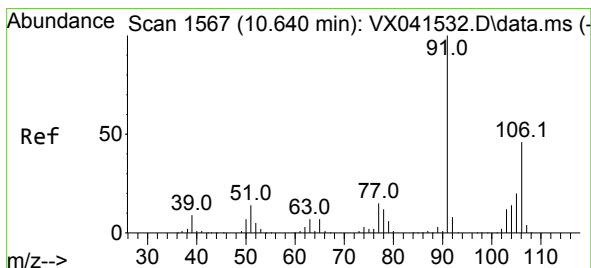
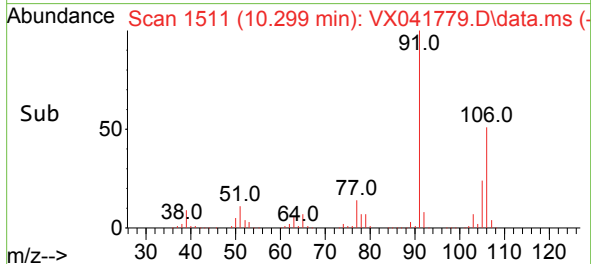
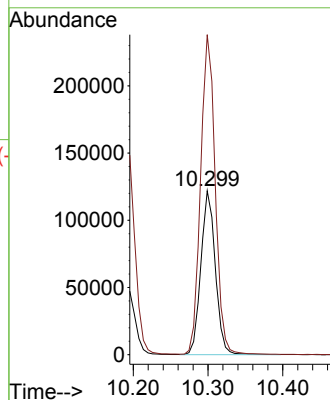
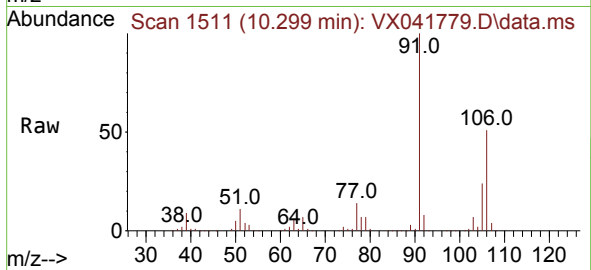




#67
m/p-Xylenes
Concen: 40.758 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

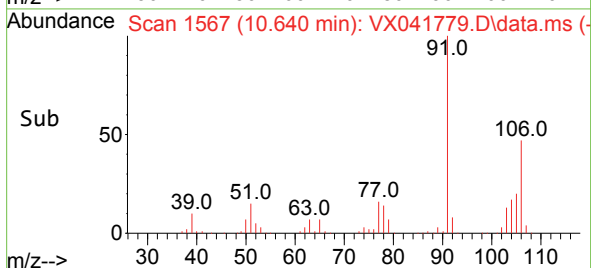
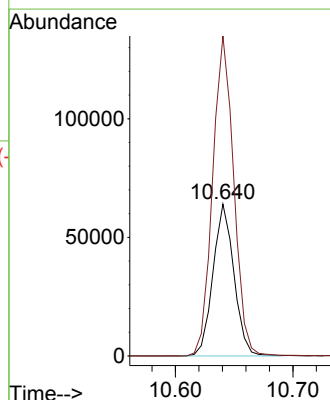
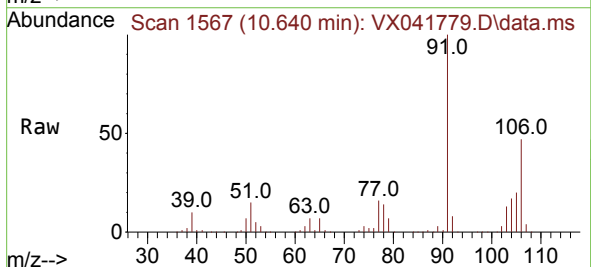
Instrument :
MSVOA_X
ClientSampleId :

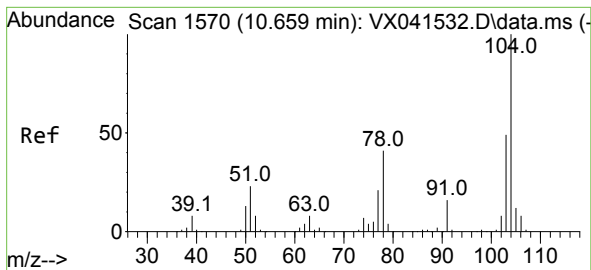
Tgt Ion:106 Resp: 163502
Ion Ratio Lower Upper
106 100
91 198.3 156.5 234.7



#68
o-Xylene
Concen: 19.659 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion:106 Resp: 79382
Ion Ratio Lower Upper
106 100
91 212.9 105.2 315.6





#69

Styrene

Concen: 19.988 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.006 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

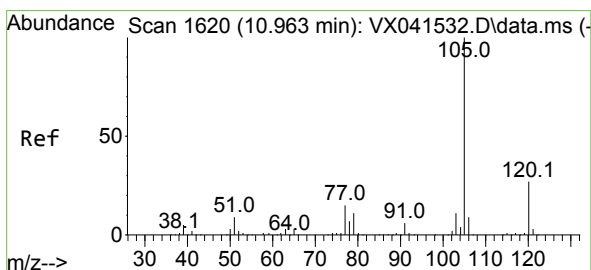
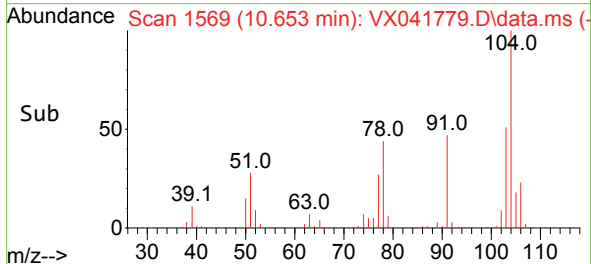
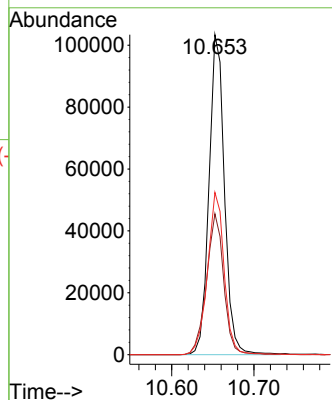
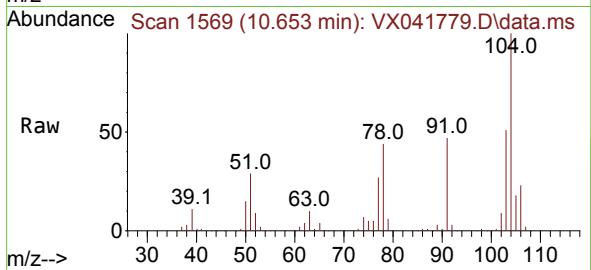
Tgt Ion:104 Resp: 135327

Ion Ratio Lower Upper

104 100

78 49.1 39.3 58.9

103 54.8 43.2 64.8



#70

Isopropylbenzene

Concen: 20.792 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX041779.D

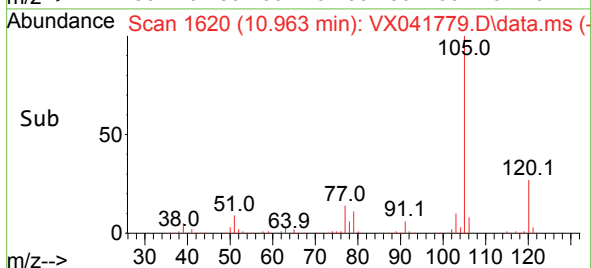
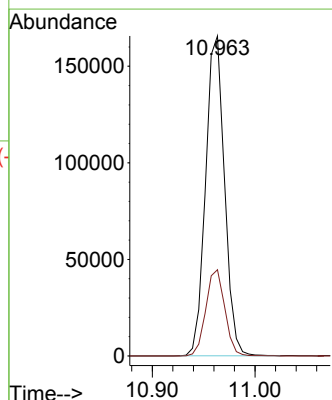
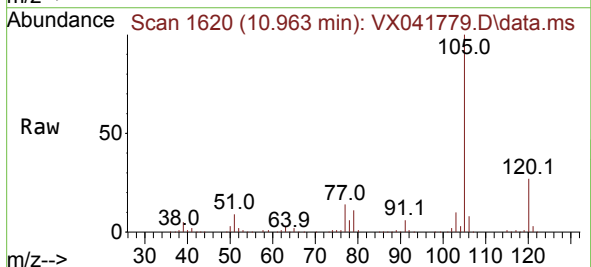
Acq: 07 Jun 2024 10:26

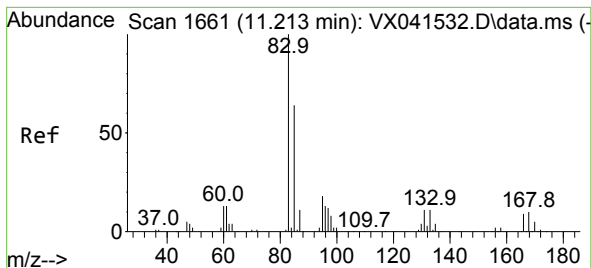
Tgt Ion:105 Resp: 212150

Ion Ratio Lower Upper

105 100

120 27.1 18.8 34.8

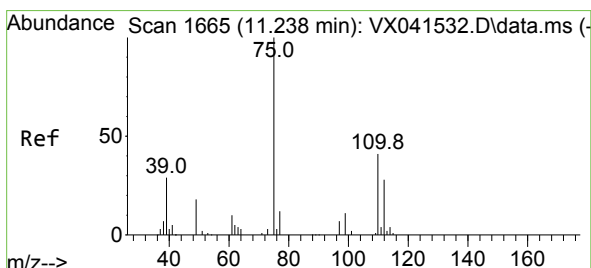
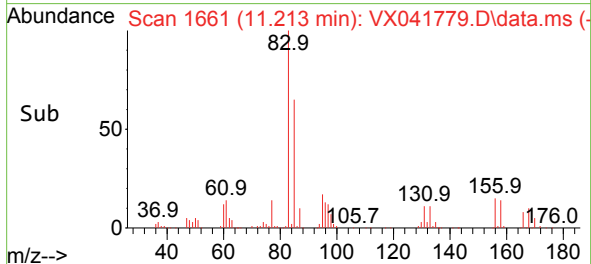
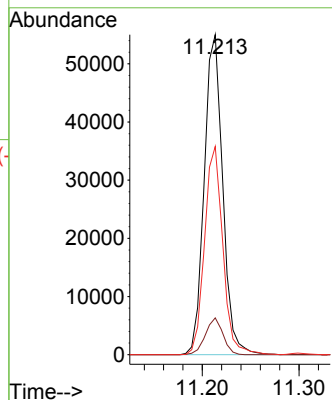
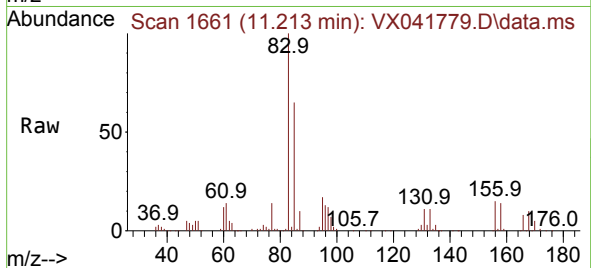




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.942 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

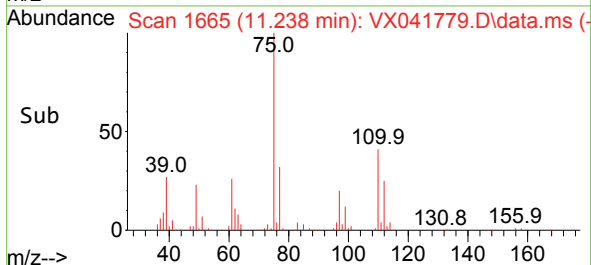
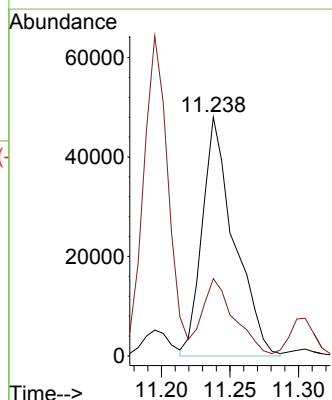
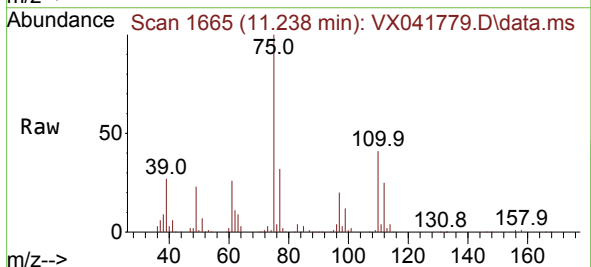
Instrument :
 MSVOA_X
 ClientSampleId :

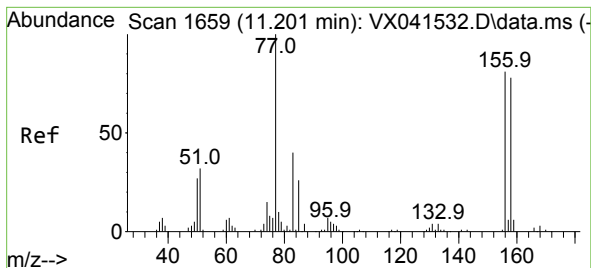
Tgt Ion: 83 Resp: 73406
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.7 17.0
 85 64.3 32.3 96.8



#72
 1,2,3-Trichloropropane
 Concen: 24.696 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX041779.D
 Acq: 07 Jun 2024 10:26

Tgt Ion: 75 Resp: 78068
 Ion Ratio Lower Upper
 75 100
 77 32.6 0.0 78.8





#73

Bromobenzene

Concen: 19.565 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

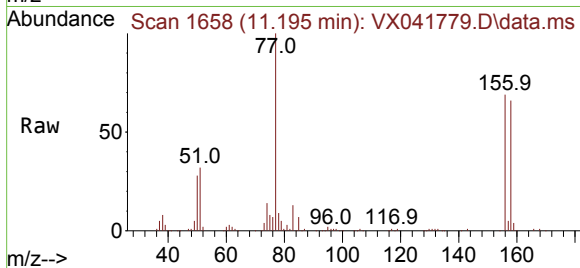
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



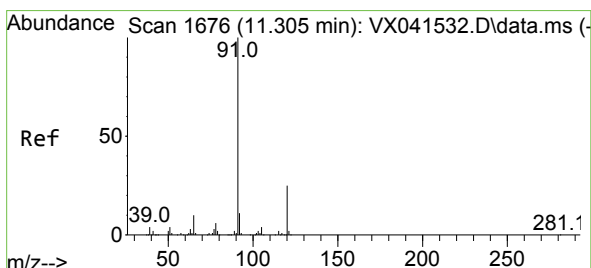
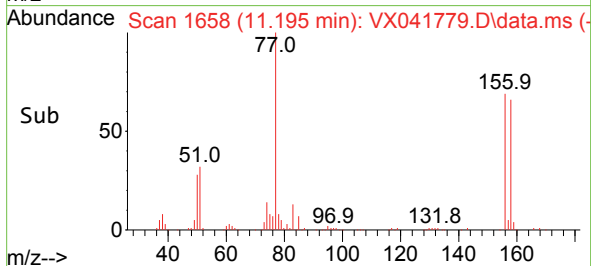
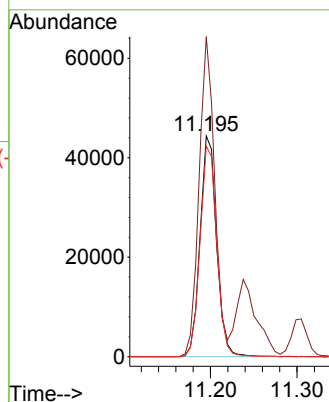
Tgt Ion:156 Resp: 58659

Ion Ratio Lower Upper

156 100

77 137.3 0.0 267.4

158 96.2 0.0 192.8



#74

n-propylbenzene

Concen: 20.624 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX041779.D

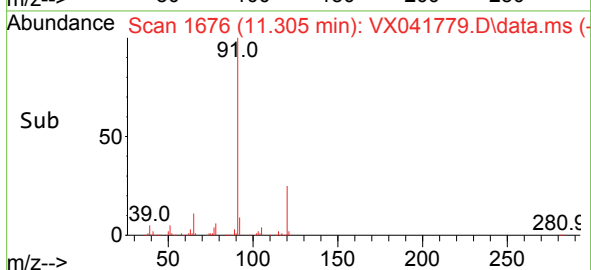
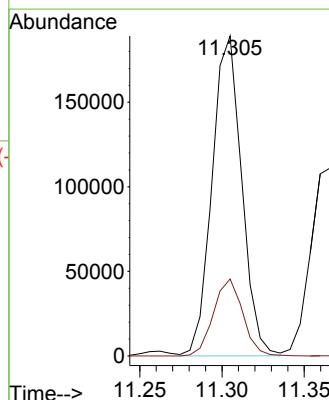
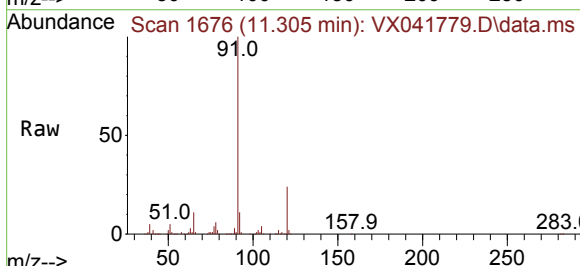
Acq: 07 Jun 2024 10:26

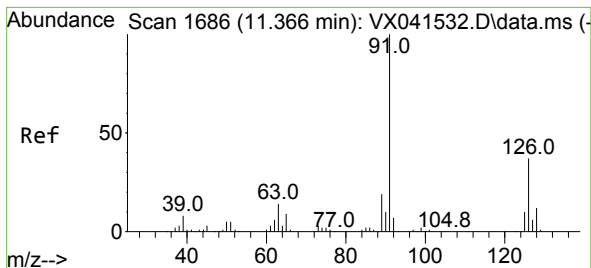
Tgt Ion: 91 Resp: 237285

Ion Ratio Lower Upper

91 100

120 23.8 0.0 48.4

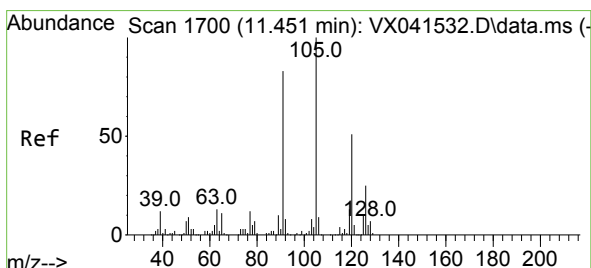
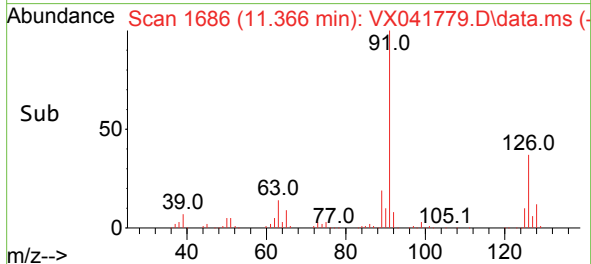
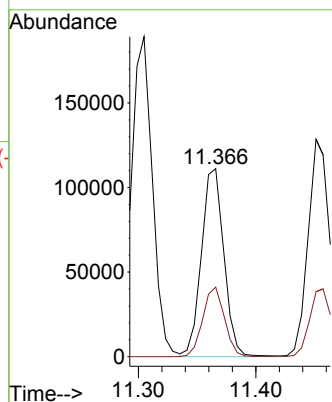
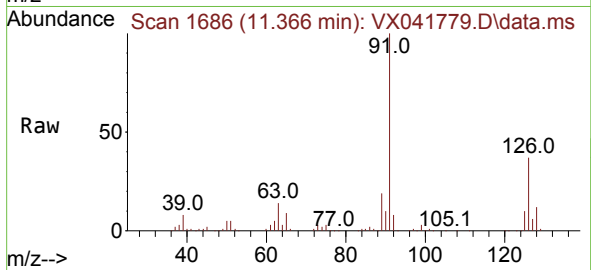




#75
2-Chlorotoluene
Concen: 20.462 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

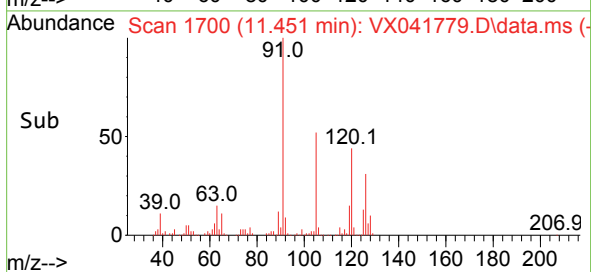
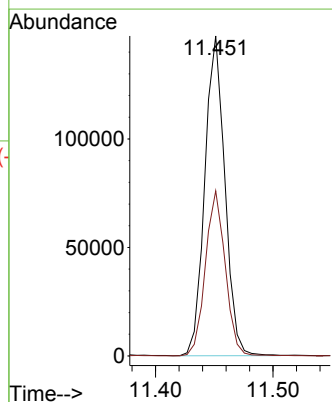
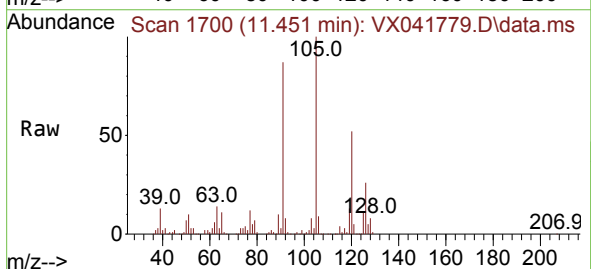
Instrument :
MSVOA_X
ClientSampleId :

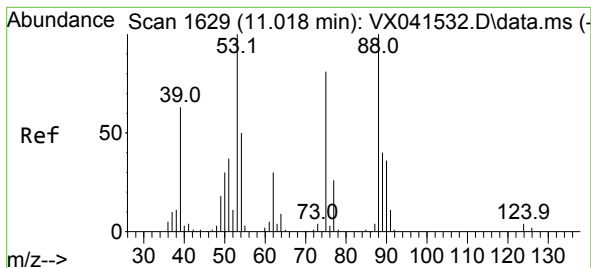
Tgt Ion: 91 Resp: 147840
Ion Ratio Lower Upper
91 100
126 35.7 0.0 71.6



#76
1,3,5-Trimethylbenzene
Concen: 20.082 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 105 Resp: 174899
Ion Ratio Lower Upper
105 100
120 50.8 0.0 102.6

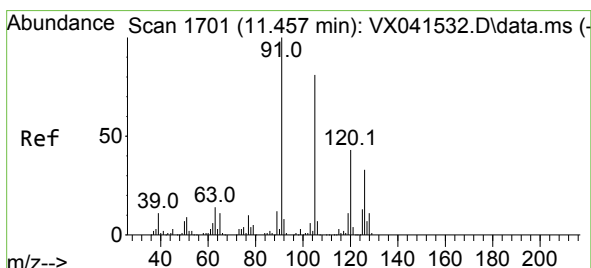
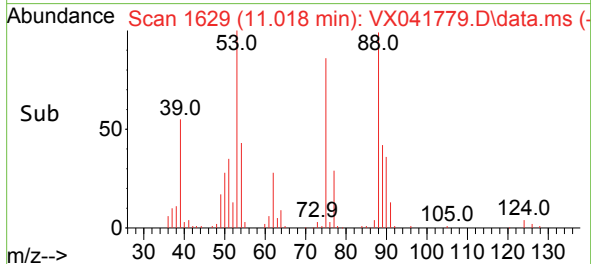
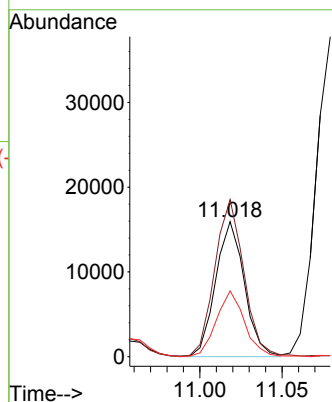
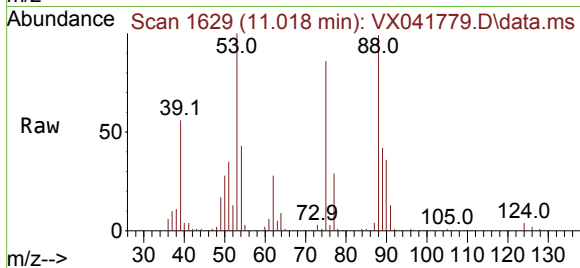




#77
t-1,4-Dichloro-2-butene
Concen: 19.546 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

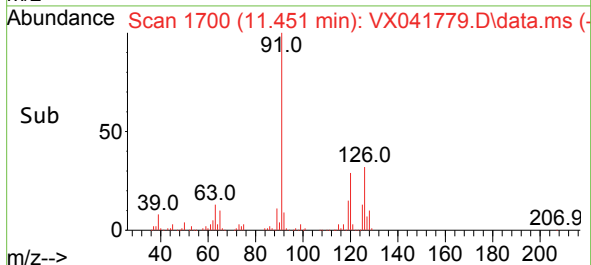
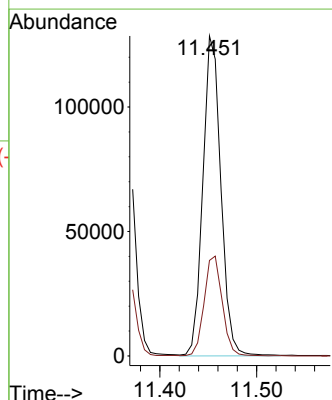
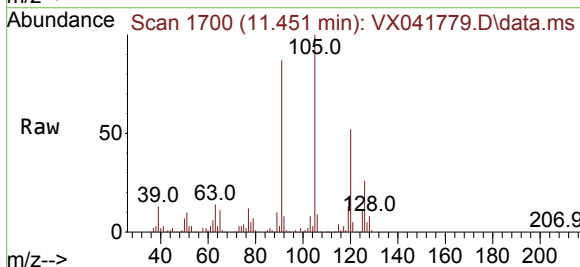
Instrument :
MSVOA_X
ClientSampleId :

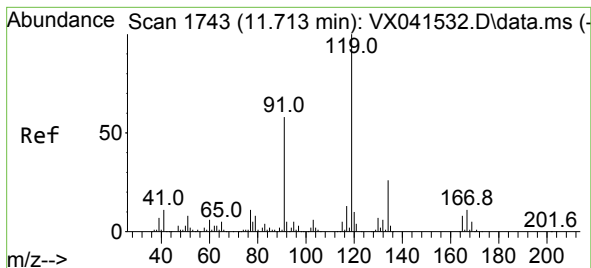
Tgt Ion: 75 Resp: 19420
Ion Ratio Lower Upper
75 100
53 116.4 61.8 185.3
89 48.9 24.9 74.7



#78
4-Chlorotoluene
Concen: 20.296 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 91 Resp: 167016
Ion Ratio Lower Upper
91 100
126 31.4 0.0 62.2





#79

tert-butylbenzene

Concen: 20.110 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

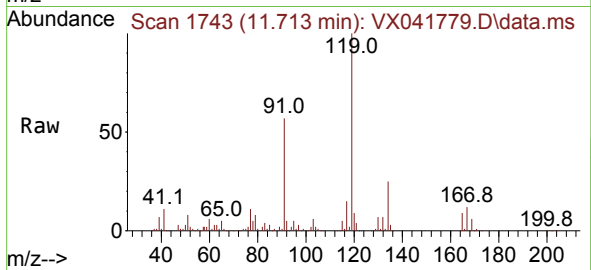
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



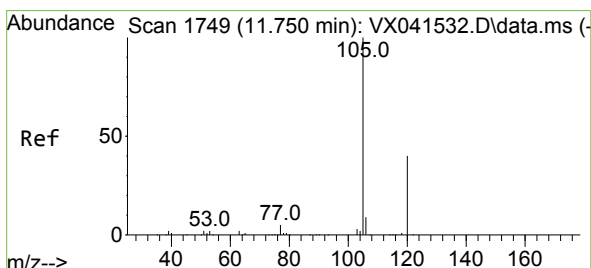
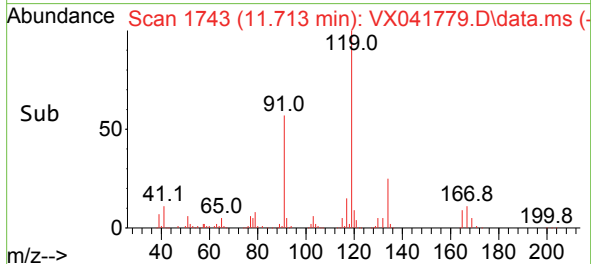
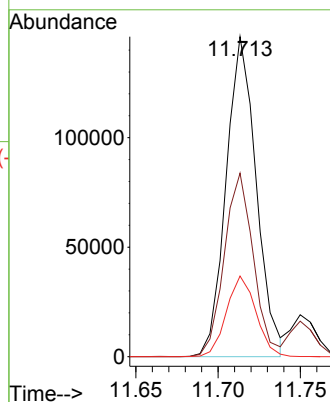
Tgt Ion:119 Resp: 186407

Ion Ratio Lower Upper

119 100

91 55.5 0.0 110.0

134 24.7 0.0 50.0



#80

1,2,4-Trimethylbenzene

Concen: 20.318 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX041779.D

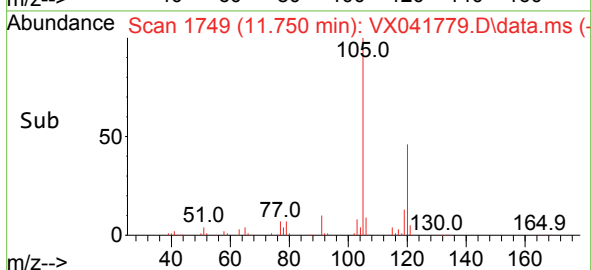
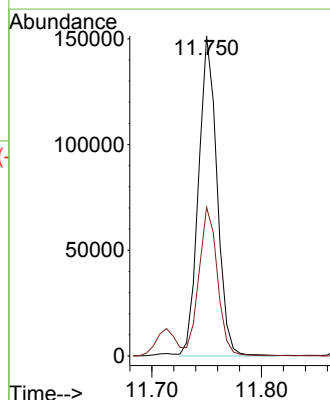
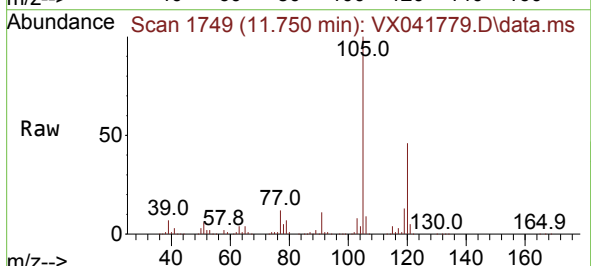
Acq: 07 Jun 2024 10:26

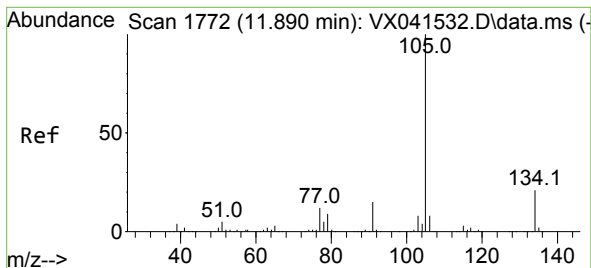
Tgt Ion:105 Resp: 177369

Ion Ratio Lower Upper

105 100

120 46.2 0.0 92.2





#81

sec-Butylbenzene

Concen: 20.528 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

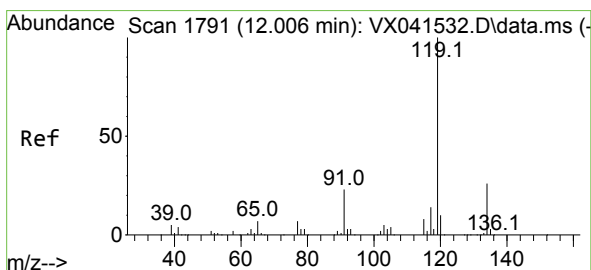
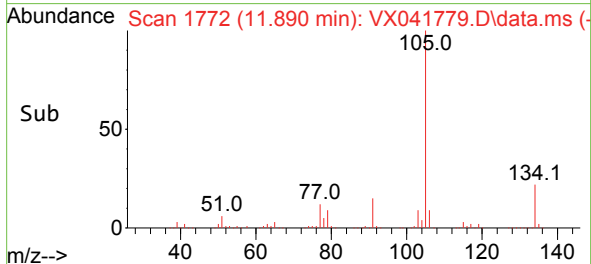
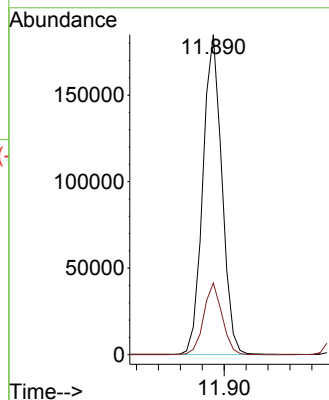
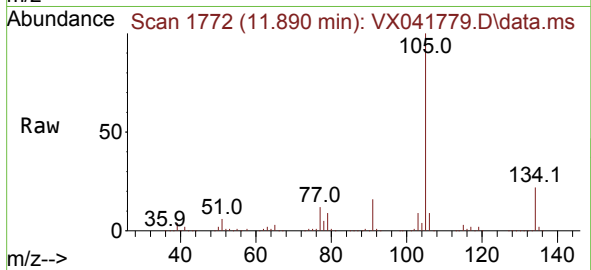
ClientSampleId :

Tgt Ion:105 Resp: 222347

Ion Ratio Lower Upper

105 100

134 21.7 0.0 43.4



#82

p-Isopropyltoluene

Concen: 20.332 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

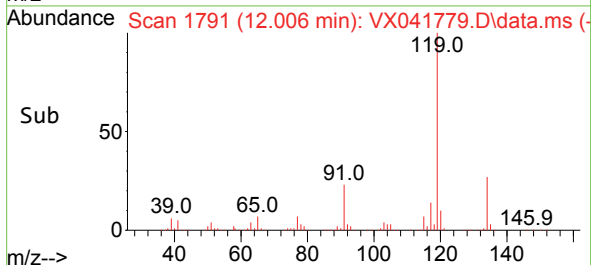
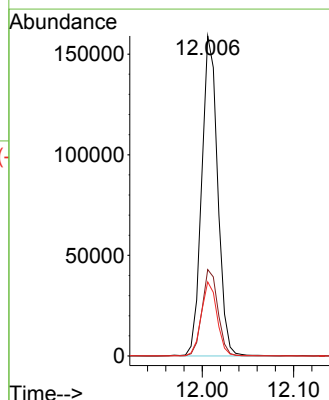
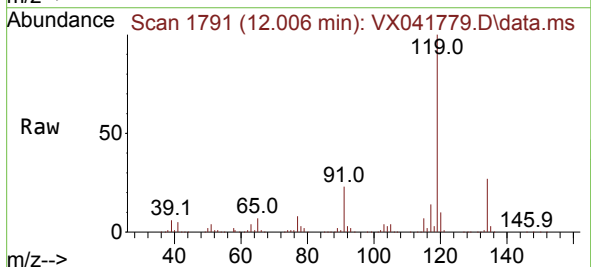
Tgt Ion:119 Resp: 192782

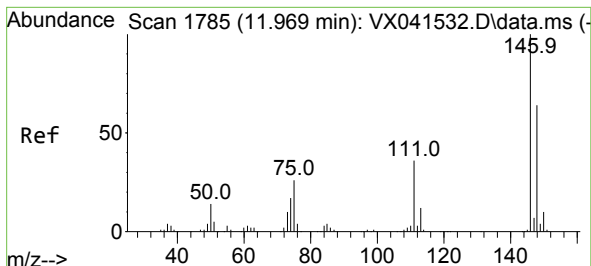
Ion Ratio Lower Upper

119 100

134 26.7 0.0 53.4

91 22.9 0.0 44.8





#83

1,3-Dichlorobenzene

Concen: 19.859 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

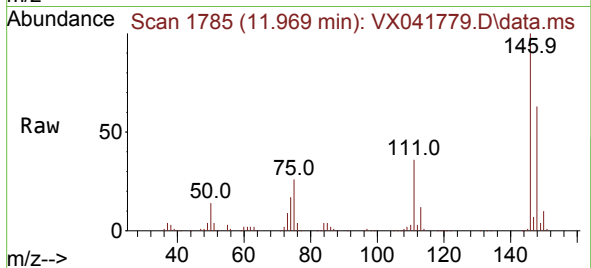
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



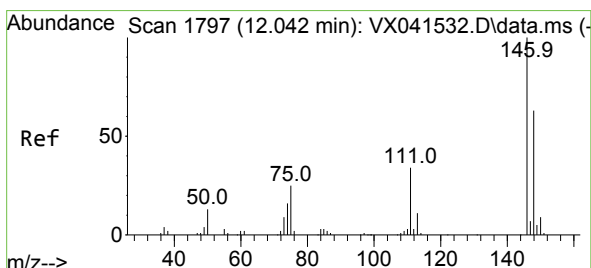
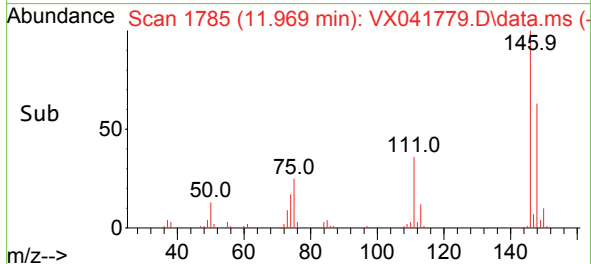
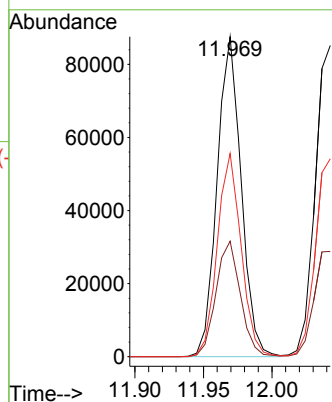
Tgt Ion:146 Resp: 106782

Ion Ratio Lower Upper

146 100

111 36.8 18.4 55.2

148 63.1 32.3 96.9



#84

1,4-Dichlorobenzene

Concen: 19.431 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

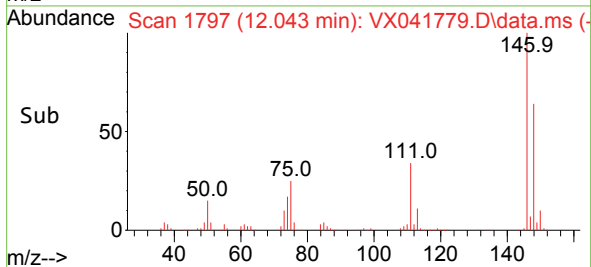
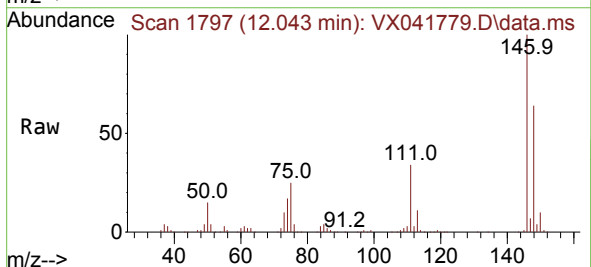
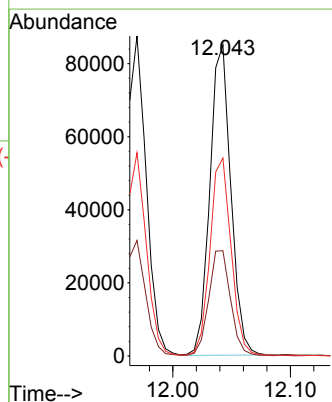
Tgt Ion:146 Resp: 105572

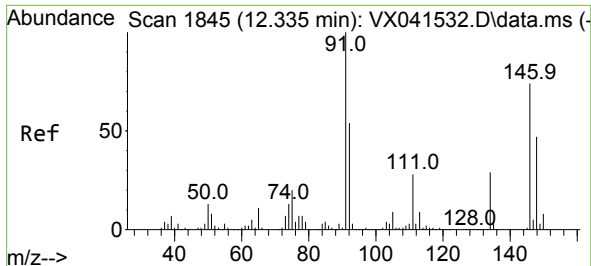
Ion Ratio Lower Upper

146 100

111 35.4 17.8 53.5

148 64.3 31.9 95.5

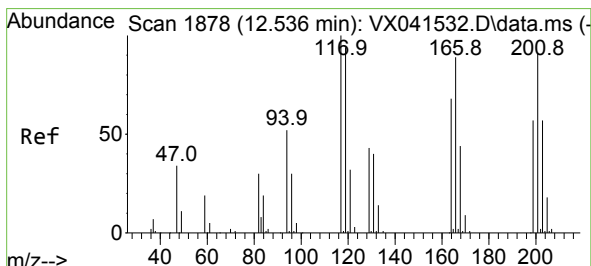
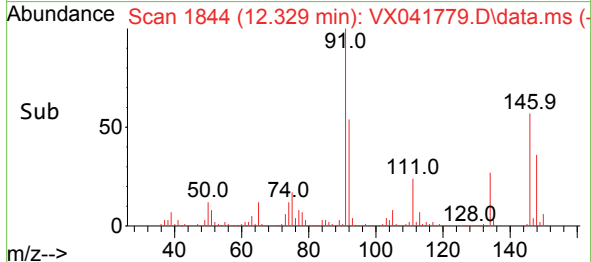
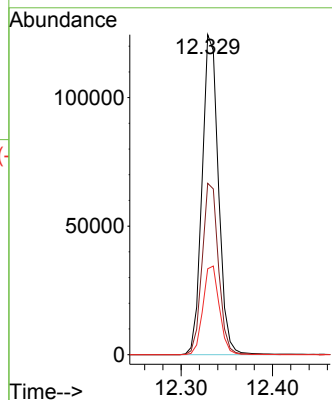
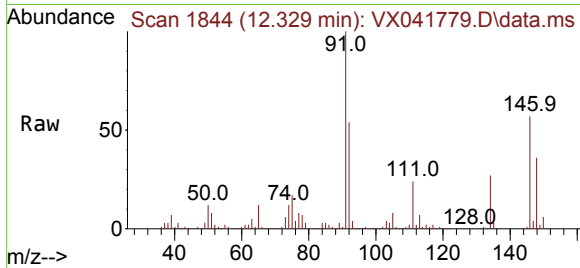




#85
n-Butylbenzene
Concen: 20.243 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

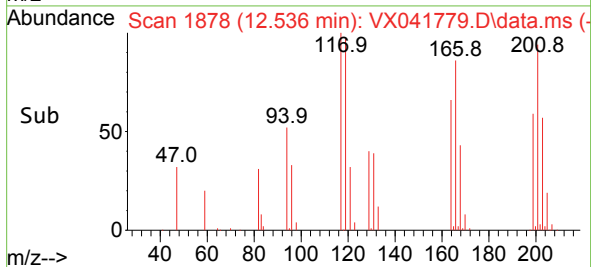
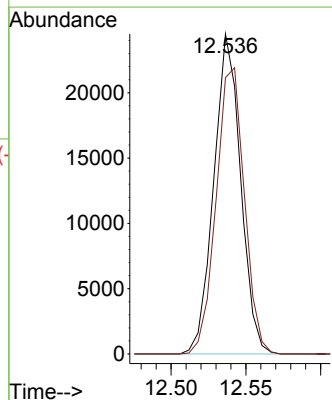
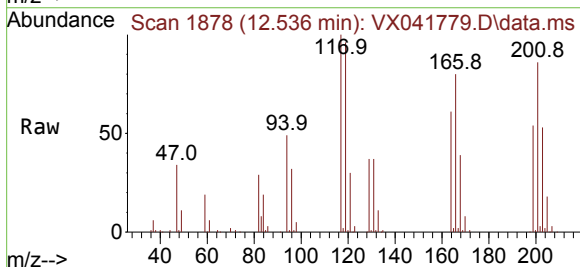
Instrument :
MSVOA_X
ClientSampleId :

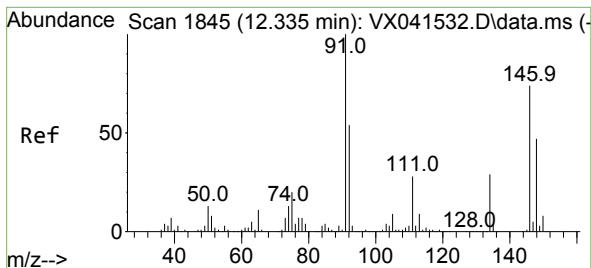
Tgt Ion: 91 Resp: 154451
Ion Ratio Lower Upper
91 100
92 53.6 0.0 108.4
134 27.8 0.0 56.6



#86
Hexachloroethane
Concen: 19.142 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX041779.D
Acq: 07 Jun 2024 10:26

Tgt Ion: 117 Resp: 30557
Ion Ratio Lower Upper
117 100
201 94.1 47.3 141.8





#87

1,2-Dichlorobenzene

Concen: 19.801 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

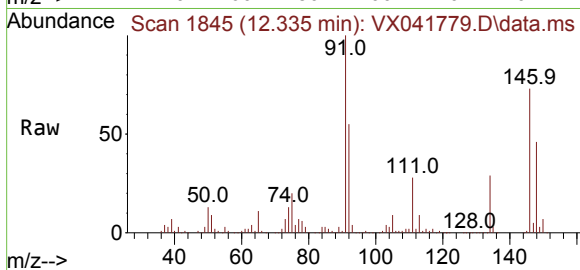
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



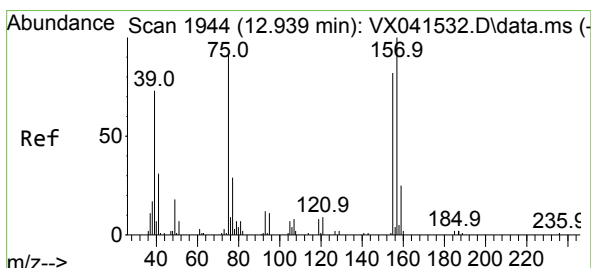
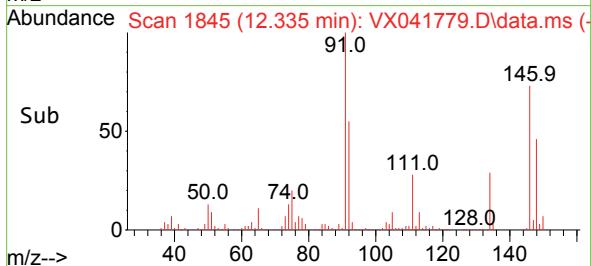
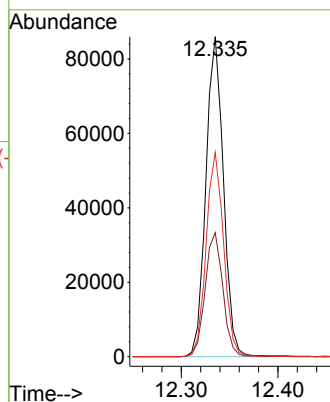
Tgt Ion:146 Resp: 108671

Ion Ratio Lower Upper

146 100

111 39.1 19.3 57.9

148 63.4 31.8 95.4



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.388 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

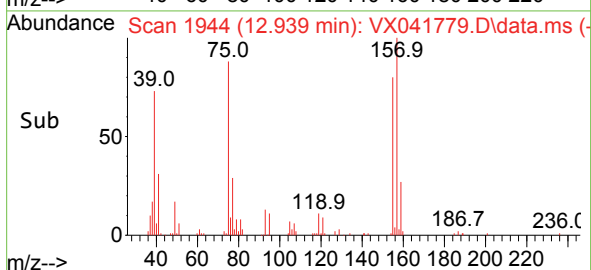
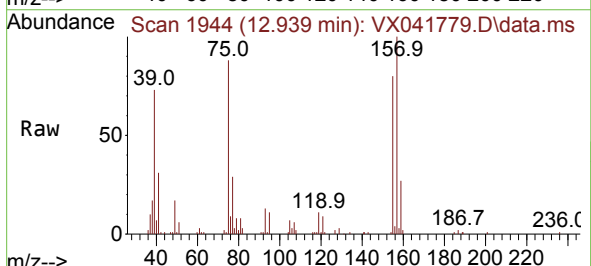
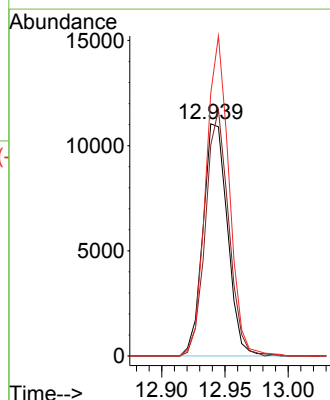
Tgt Ion: 75 Resp: 14925

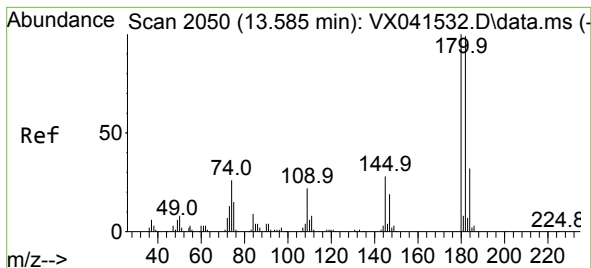
Ion Ratio Lower Upper

75 100

155 99.3 80.4 120.6

157 129.2 102.2 153.2





#89

1,2,4-Trichlorobenzene

Concen: 19.483 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :

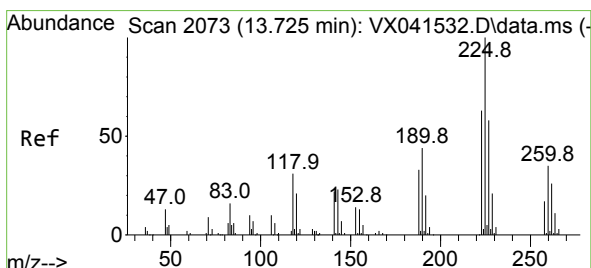
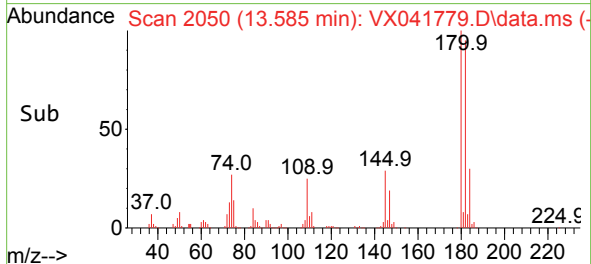
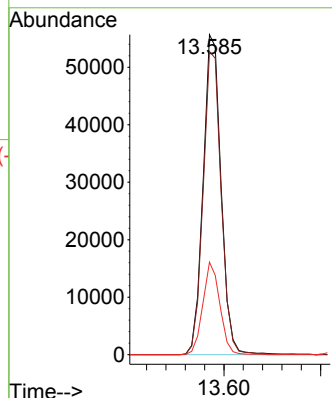
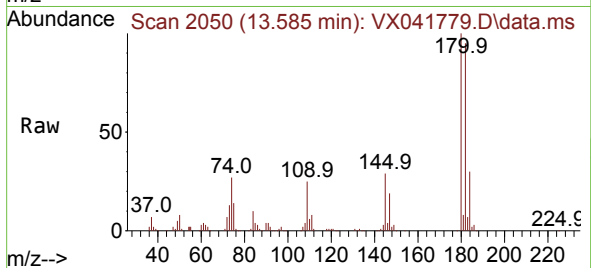
Tgt Ion:180 Resp: 71846

Ion Ratio Lower Upper

180 100

182 94.7 77.0 115.4

145 27.4 22.7 34.1



#90

Hexachlorobutadiene

Concen: 20.088 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

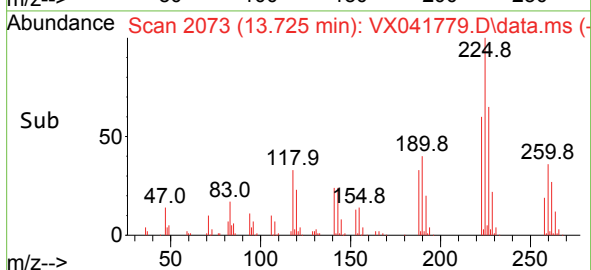
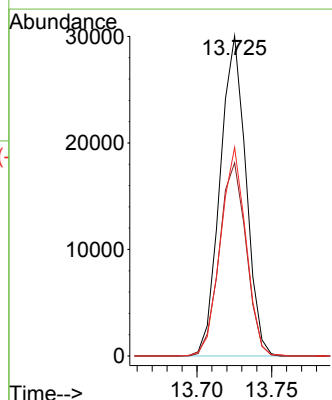
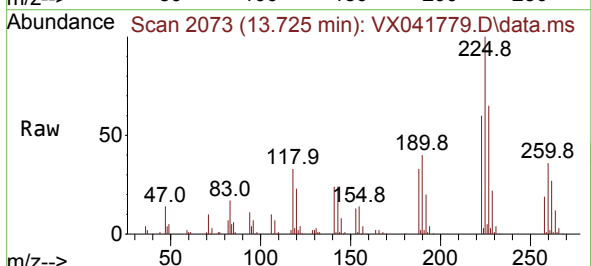
Tgt Ion:225 Resp: 36140

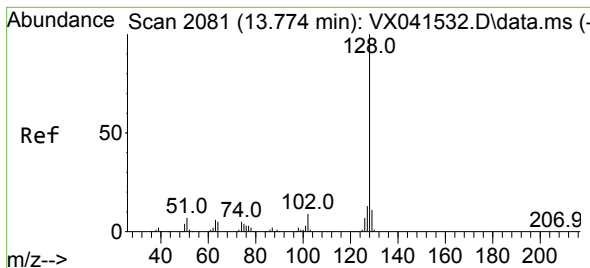
Ion Ratio Lower Upper

225 100

223 62.4 0.0 125.8

227 64.1 0.0 125.6





#91

Naphthalene

Concen: 19.743 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

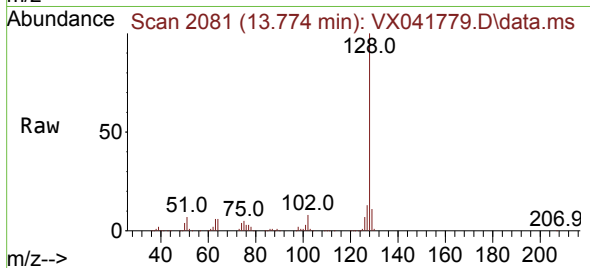
Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Instrument :

MSVOA_X

ClientSampleId :



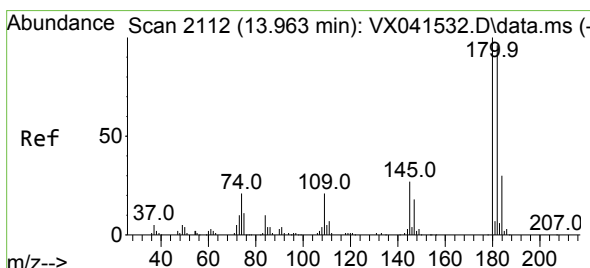
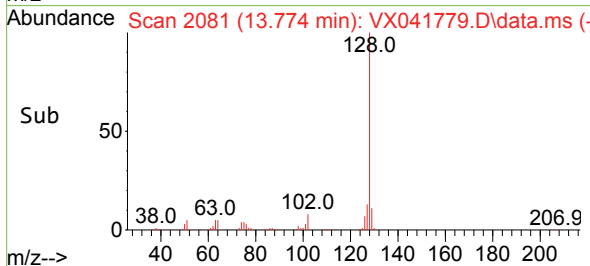
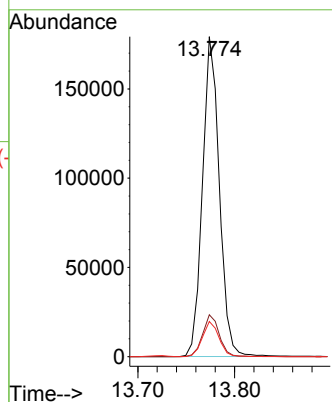
Tgt Ion:128 Resp: 217599

Ion Ratio Lower Upper

128 100

127 12.9 10.6 16.0

129 10.9 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 19.880 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041779.D

Acq: 07 Jun 2024 10:26

Tgt Ion:180 Resp: 74901

Ion Ratio Lower Upper

180 100

182 95.7 0.0 191.0

145 29.6 0.0 58.6

