

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080824\
 Data File : VX042961.D
 Acq On : 08 Aug 2024 17:43
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 09 05:39:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:53:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	40166	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	225403	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	211111	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	102750	27.703	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.333%
60) 4-Bromofluorobenzene	11.079	95	101024	29.332	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.767%
63) Toluene-d8	8.647	98	286901	30.086	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.300%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43796	18.542	ug/l	98
3) Chloromethane	1.301	50	40125	18.508	ug/l	99
4) Vinyl Chloride	1.374	62	41327	17.856	ug/l	100
5) Bromomethane	1.599	94	24458	17.339	ug/l	99
6) Chloroethane	1.666	64	23972	17.416	ug/l	100
7) Trichlorofluoromethane	1.874	101	70097	18.993	ug/l	96
8) Diethyl Ether	2.136	74	28447	19.612	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	48429	19.246	ug/l	97
10) 1,1-Dichloroethene	2.313	96	42859	17.830	ug/l	97
11) Methyl Iodide	2.447	142	43368	19.607	ug/l	97
12) Methyl Acetate	2.709	43	116007	22.078	ug/l	99
13) Acrolein	2.246	56	14126	92.978	ug/l	97
14) Acrylonitrile	3.069	53	150162	94.017	ug/l	99
15) Acetone	2.392	58	38174	73.720	ug/l	94
16) Carbon Disulfide	2.502	76	73046	14.604	ug/l	100
17) Allyl chloride	2.660	41	74415	19.132	ug/l	97
18) Methylene Chloride	2.788	84	53899	19.335	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	42512	17.368	ug/l	89
20) Diisopropyl ether	3.764	45	169807	19.987	ug/l	97
21) 1,1-Dichloroethane	3.605	63	93227	19.296	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	56112	18.268	ug/l	99
23) tert-Butyl Alcohol	2.953	59	5923	8.044	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	168400	19.357	ug/l	98
25) Chloroform	5.093	83	98569	18.855	ug/l	98
26) Cyclohexane	5.464	56	66552	17.462	ug/l #	51
29) 1,1-Dichloropropene	5.690	75	58397	20.104	ug/l	98
30) 2-Butanone	4.568	43	211854	99.039	ug/l	100
31) 2,2-Dichloropropane	4.471	77	64022	18.862	ug/l	100
32) 1,1,1-Trichloroethane	5.379	97	83835	20.847	ug/l	98
33) Carbon Tetrachloride	5.678	117	67876	19.731	ug/l	98
34) Benzene	6.038	78	197795	21.269	ug/l	99
35) Methacrylonitrile	4.928	41	43254	21.403	ug/l	94
36) 1,2-Dichloroethane	6.086	62	73589	21.441	ug/l	100
37) Trichloroethene	7.129	130	47180	20.040	ug/l	99
38) Methylcyclohexane	7.379	83	65279	18.133	ug/l	96
39) 1,2-Dichloropropane	7.434	63	49986	21.085	ug/l	93
40) Dibromomethane	7.586	93	37257	20.814	ug/l	98
41) Bromodichloromethane	7.824	83	72347	20.382	ug/l	99
42) Vinyl Acetate	3.727	43	635741	101.617	ug/l	99

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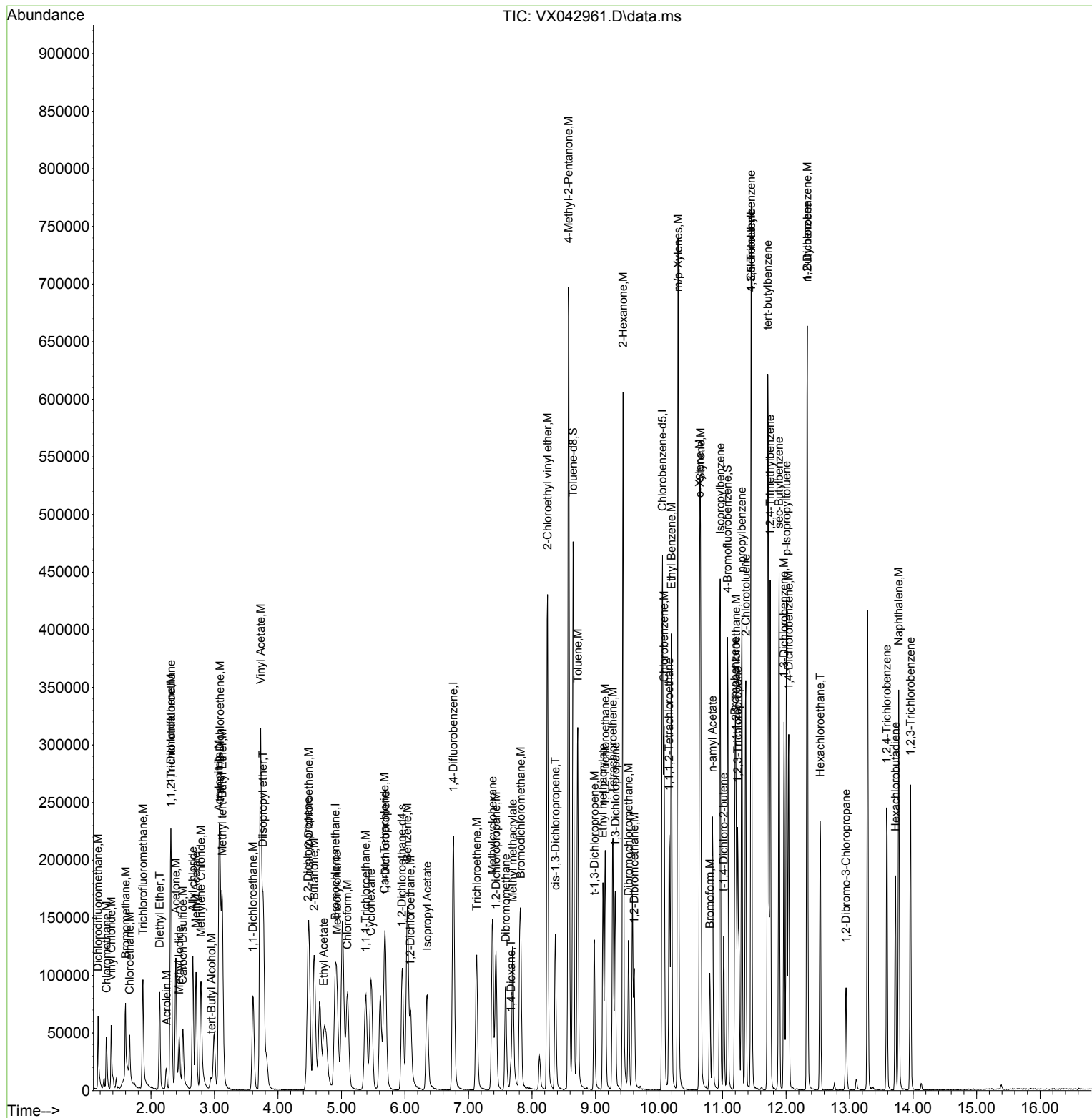
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	72587	20.228	ug/l	99
44) Isopropyl Acetate	6.348	43	116141	20.110	ug/l	98
45) 1,4-Dioxane	7.671	88	24021	397.300	ug/l	95
46) Methyl methacrylate	7.696	41	57816	20.145	ug/l	96
47) n-amyl Acetate	10.842	43	95250	19.280	ug/l	100
48) t-1,3-Dichloropropene	8.982	75	63481	18.656	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	71413	19.379	ug/l	97
50) 1,1,2-Trichloroethane	9.153	97	54385	22.277	ug/l	98
51) Ethyl methacrylate	9.116	69	79540	19.912	ug/l	99
52) 1,3-Dichloropropane	9.311	76	86687	21.637	ug/l	99
53) Dibromochloromethane	9.519	129	53721	18.908	ug/l	100
54) 1,2-Dibromoethane	9.610	107	52931	20.847	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	176609	95.737	ug/l	99
56) Bromoform	10.799	173	37168	18.250	ug/l	96
58) 4-Methyl-2-Pentanone	8.574	43	427148	107.443	ug/l	99
59) 2-Hexanone	9.433	43	315980	100.557	ug/l	99
61) Tetrachloroethene	9.275	164	43019	20.525	ug/l	93
62) Toluene	8.720	91	210588	20.366	ug/l	100
64) Chlorobenzene	10.079	112	133994	20.247	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.159	131	48888	20.350	ug/l	99
66) Ethyl Benzene	10.195	91	229012	19.927	ug/l	98
67) m/p-Xylenes	10.299	106	173289	39.881	ug/l	99
68) o-Xylene	10.640	106	86611	20.221	ug/l	98
69) Styrene	10.653	104	146424	19.852	ug/l	99
70) Isopropylbenzene	10.963	105	226327	20.076	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	84975	20.900	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	88729	26.716	ug/l	84
73) Bromobenzene	11.195	156	57055	19.918	ug/l	98
74) n-propylbenzene	11.305	91	251733	19.089	ug/l	99
75) 2-Chlorotoluene	11.366	91	162535	20.193	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	189746	19.858	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	20280	17.174	ug/l	87
78) 4-Chlorotoluene	11.451	91	178920	19.382	ug/l	99
79) tert-butylbenzene	11.713	119	192585	19.643	ug/l	98
80) 1,2,4-Trimethylbenzene	11.750	105	187003	19.838	ug/l	100
81) sec-Butylbenzene	11.890	105	233409	19.424	ug/l	99
82) p-Isopropyltoluene	12.006	119	188976	18.779	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	100889	19.136	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	99915	18.850	ug/l	99
85) n-Butylbenzene	12.335	91	151847	16.742	ug/l	99
86) Hexachloroethane	12.536	117	32080	17.664	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	105249	20.039	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17062	18.576	ug/l	98
89) 1,2,4-Trichlorobenzene	13.585	180	59286	17.350	ug/l	99
90) Hexachlorobutadiene	13.725	225	26332	17.833	ug/l	97
91) Naphthalene	13.774	128	209211	18.188	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	62754	18.186	ug/l	98

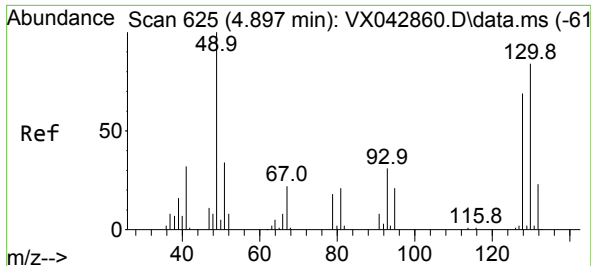
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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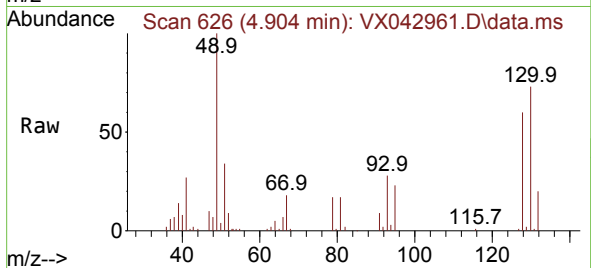
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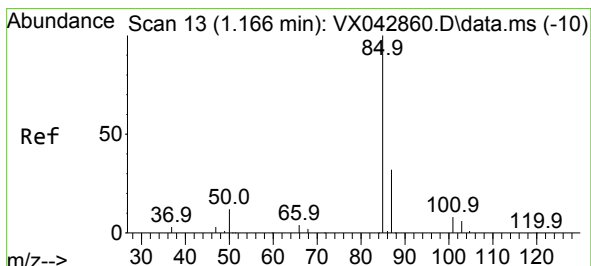
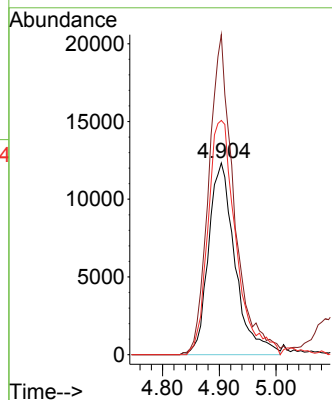
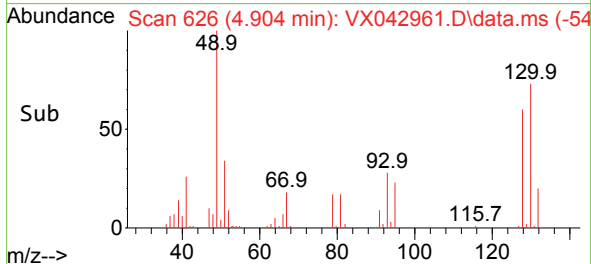


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042961.D
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Instrument :
MSVOA_X
ClientSampleId :

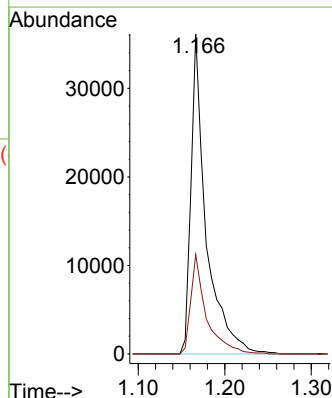
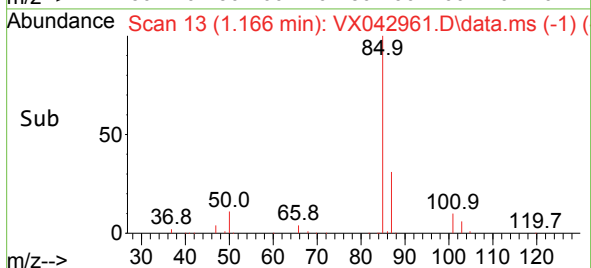
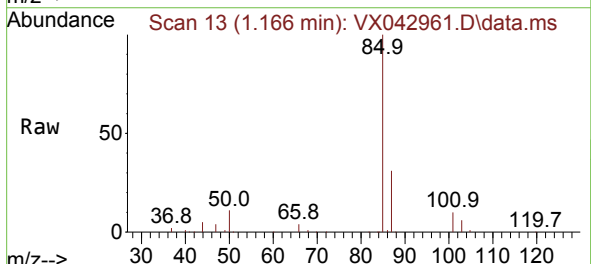


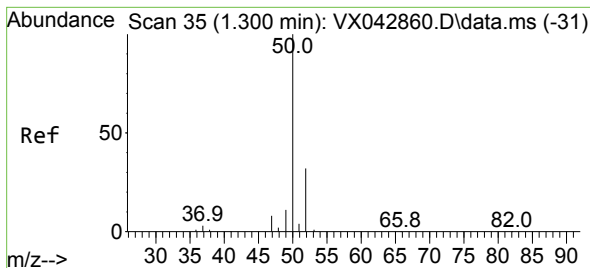
Tgt Ion:128 Resp: 40166
Ion Ratio Lower Upper
128 100
49 159.2 0.0 400.5
130 128.3 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 18.542 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 85 Resp: 43796
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3

Chloromethane

Concen: 18.508 ug/l

RT: 1.301 min Scan# 35

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

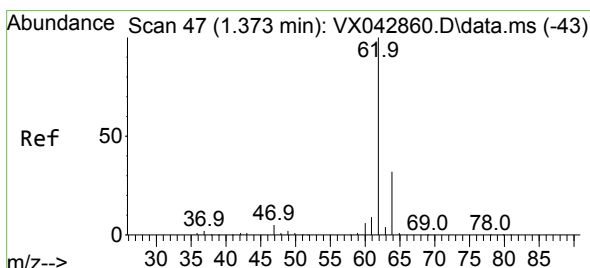
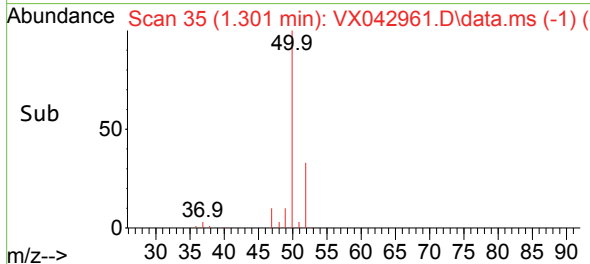
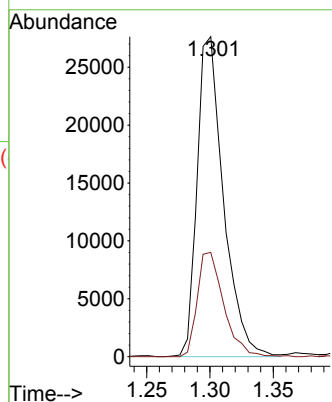
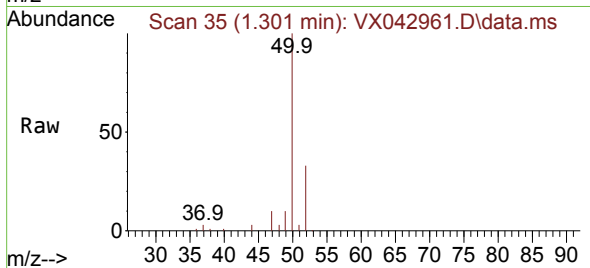
ClientSampleId :

Tgt Ion: 50 Resp: 40125

Ion Ratio Lower Upper

50 100

52 32.8 26.0 39.0



#4

Vinyl Chloride

Concen: 17.856 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042961.D

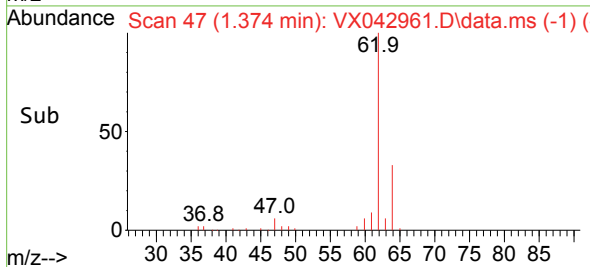
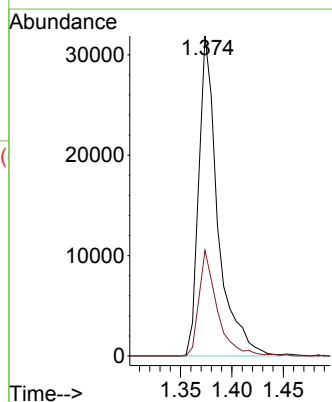
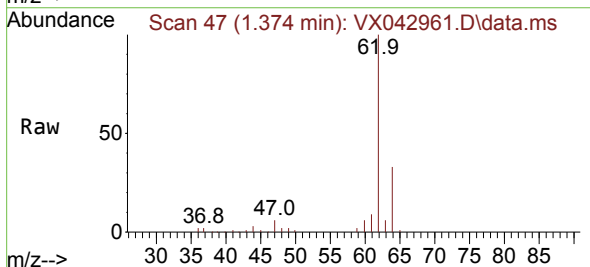
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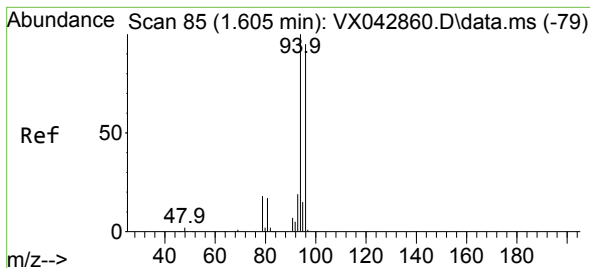
Tgt Ion: 62 Resp: 41327

Ion Ratio Lower Upper

62 100

64 33.0 26.3 39.5





#5

Bromomethane

Concen: 17.339 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

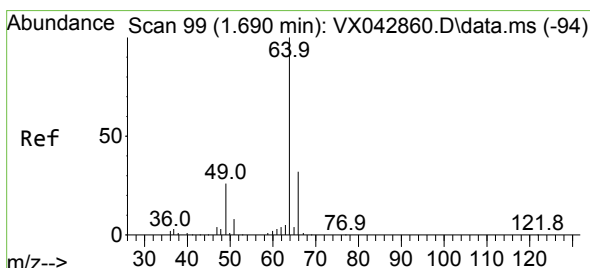
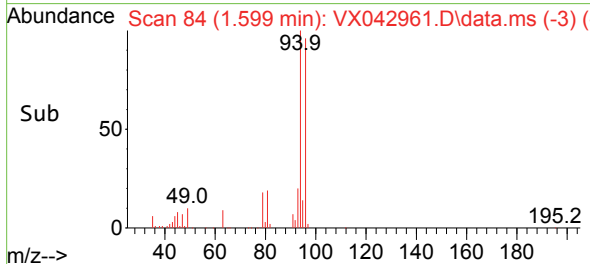
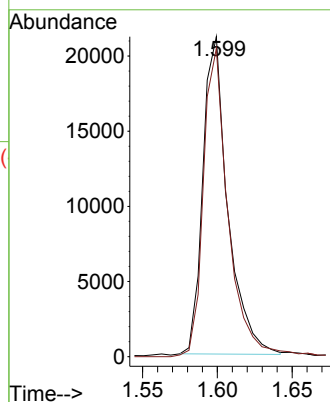
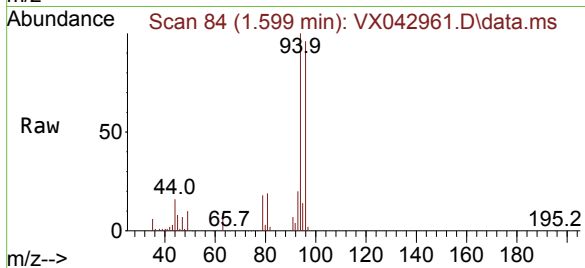
ClientSampleId :

Tgt Ion: 94 Resp: 24458

Ion Ratio Lower Upper

94 100

96 96.6 76.2 114.4



#6

Chloroethane

Concen: 17.416 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.024 min

Lab File: VX042961.D

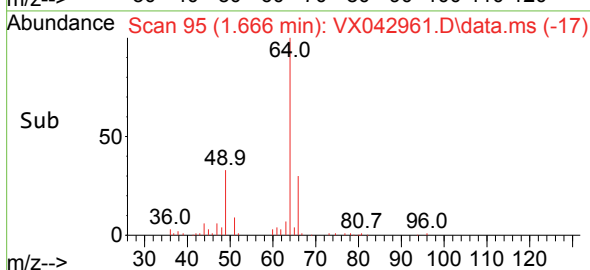
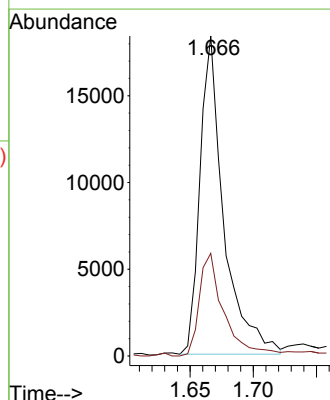
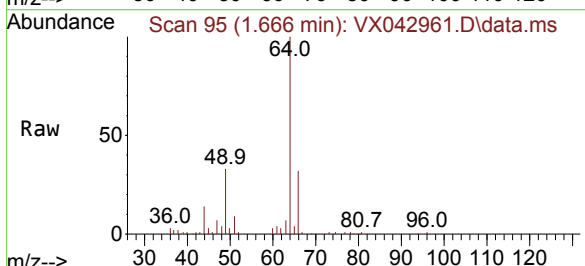
Acq: 08 Aug 2024 17:43

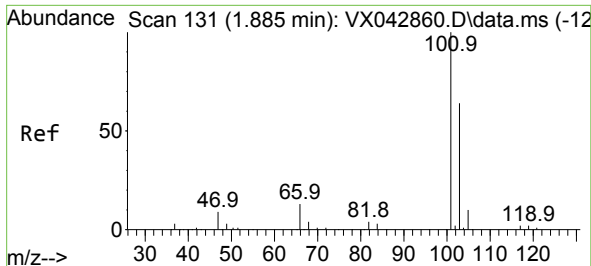
Tgt Ion: 64 Resp: 23972

Ion Ratio Lower Upper

64 100

66 32.2 25.9 38.9

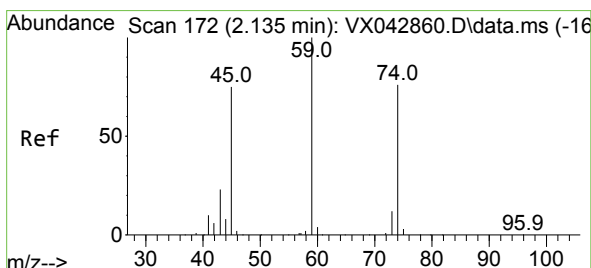
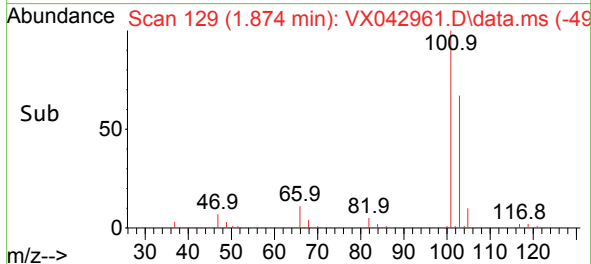
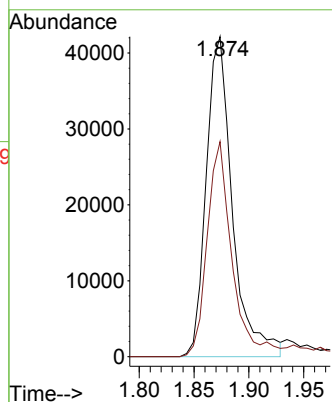
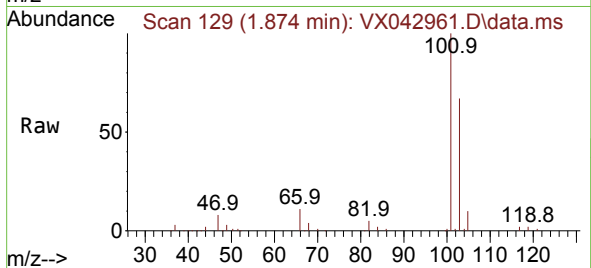




#7
 Trichlorofluoromethane
 Concen: 18.993 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VX042961.D
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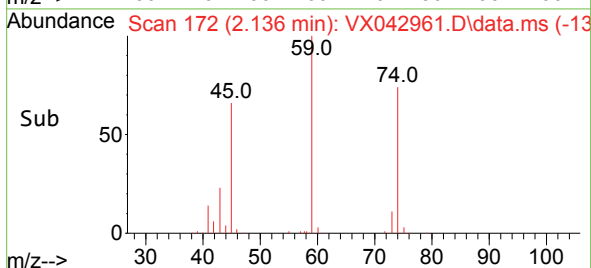
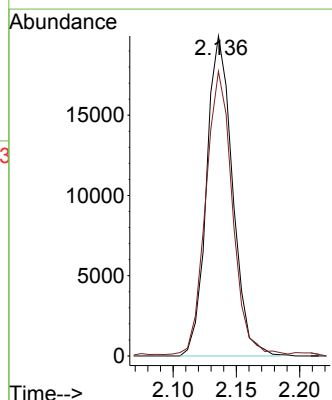
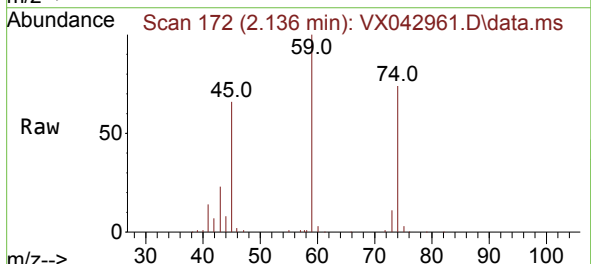
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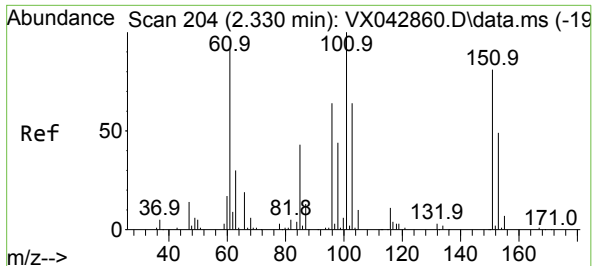
Tgt Ion:101 Resp: 70097
 Ion Ratio Lower Upper
 101 100
 103 67.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.612 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Tgt Ion: 74 Resp: 28447
 Ion Ratio Lower Upper
 74 100
 45 91.6 20.3 182.3

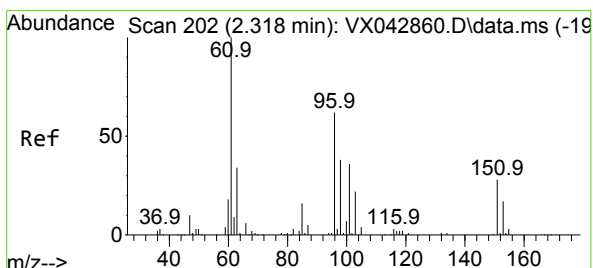
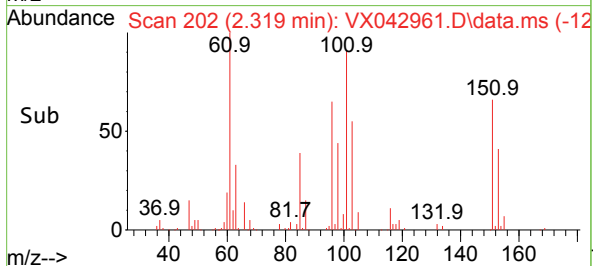
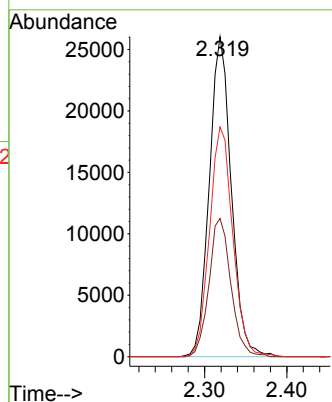
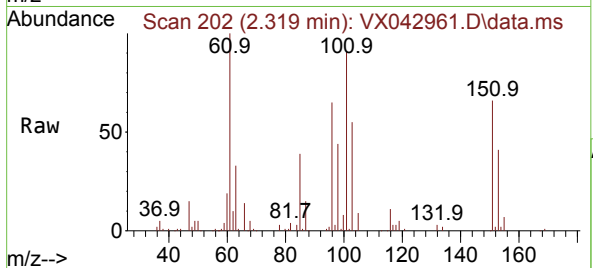




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.246 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX042961.D
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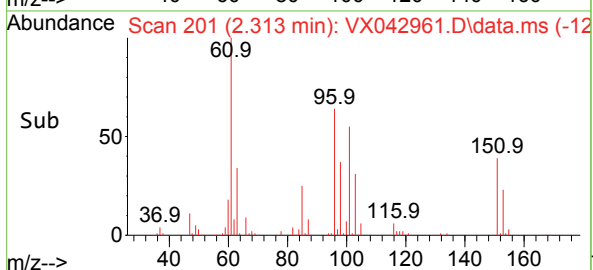
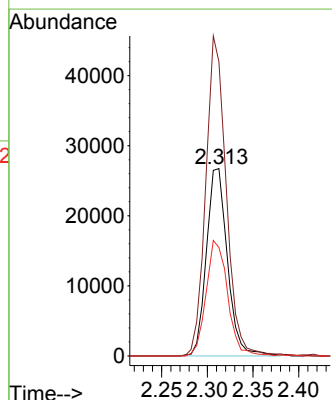
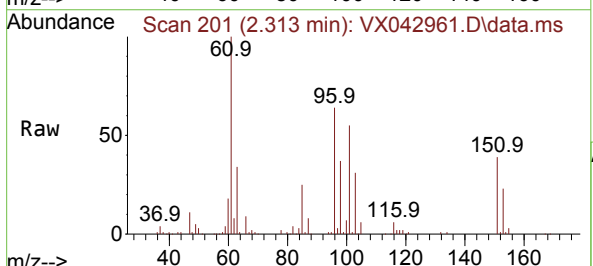
Instrument :
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ClientSampleId :

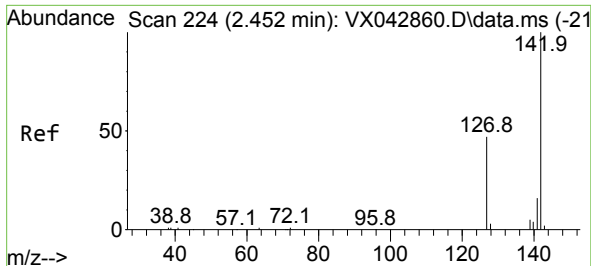
Tgt Ion:101 Resp: 48429
Ion Ratio Lower Upper
101 100
85 43.1 0.0 88.6
151 75.6 0.0 157.6



#10
1,1-Dichloroethene
Concen: 17.830 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

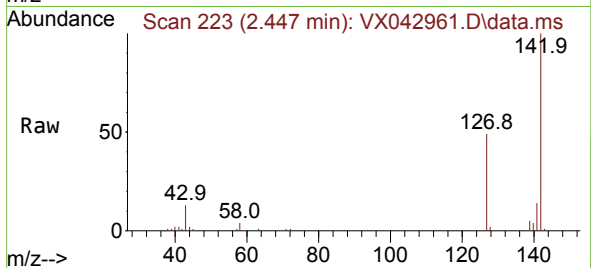
Tgt Ion: 96 Resp: 42859
Ion Ratio Lower Upper
96 100
61 157.1 129.2 193.8
98 57.9 48.6 72.8



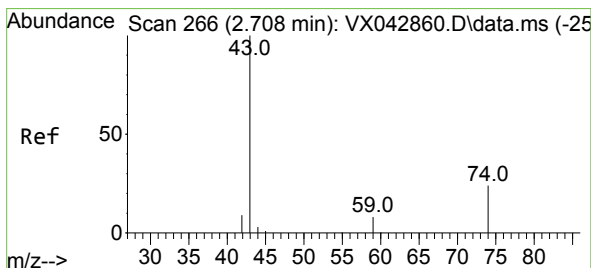
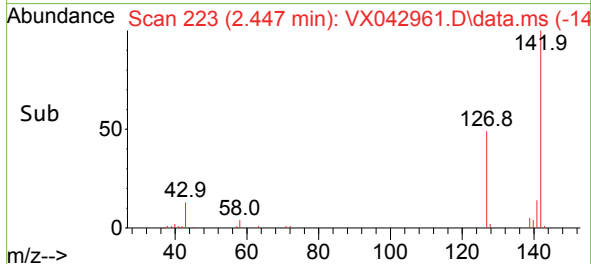
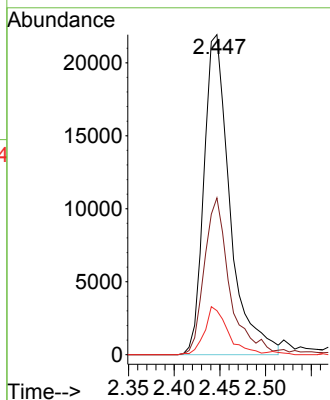


#11
Methyl Iodide
Concen: 19.607 ug/l
RT: 2.447 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

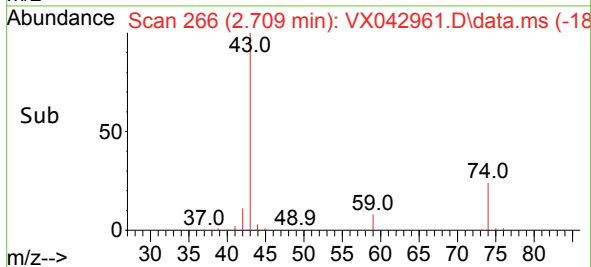
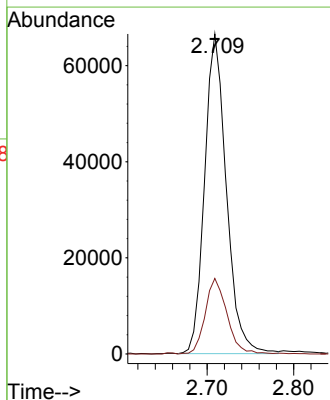
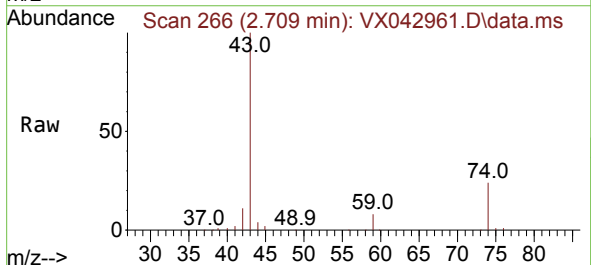


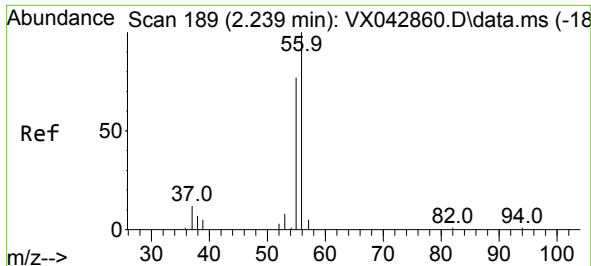
Tgt Ion:142 Resp: 43368
Ion Ratio Lower Upper
142 100
127 49.0 23.6 71.0
141 13.6 8.0 23.8



#12
Methyl Acetate
Concen: 22.078 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 116007
Ion Ratio Lower Upper
43 100
74 23.6 19.4 29.2





#13

Acrolein

Concen: 92.978 ug/l

RT: 2.246 min Scan# 189

Delta R.T. 0.007 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

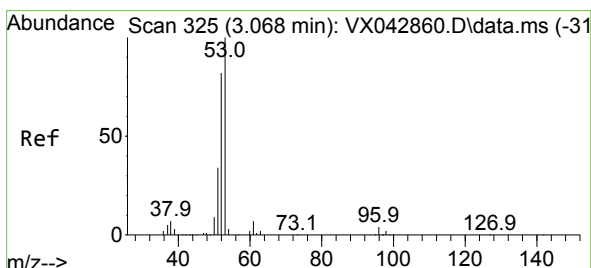
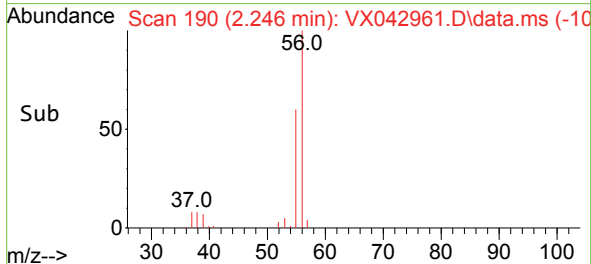
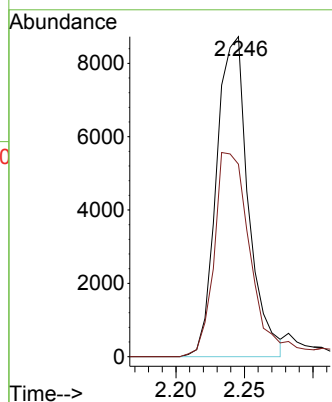
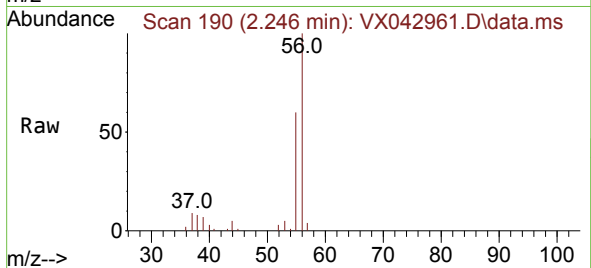
ClientSampleId :

Tgt Ion: 56 Resp: 14126

Ion Ratio Lower Upper

56 100

55 73.0 60.6 90.8



#14

Acrylonitrile

Concen: 94.017 ug/l

RT: 3.069 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

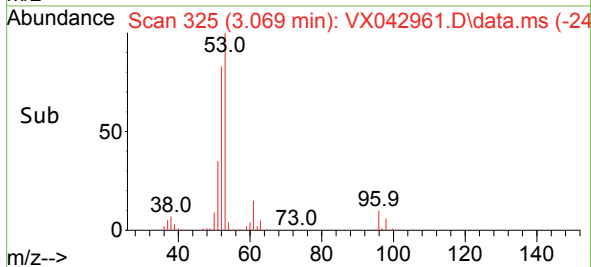
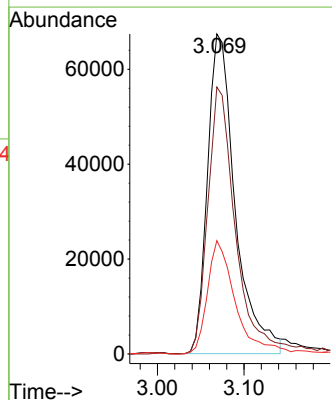
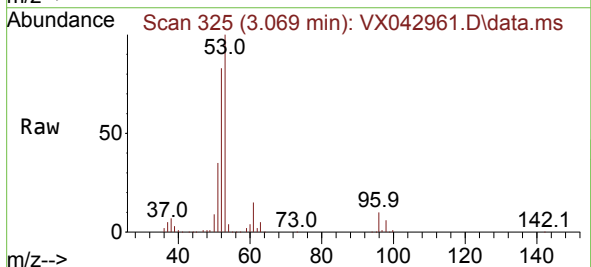
Tgt Ion: 53 Resp: 150162

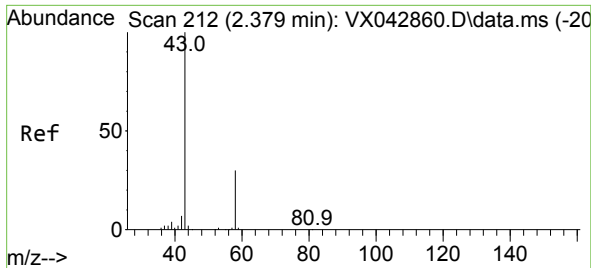
Ion Ratio Lower Upper

53 100

52 83.2 41.2 123.6

51 35.6 17.9 53.8





#15

Acetone

Concen: 73.720 ug/l

RT: 2.392 min Scan# 21

Delta R.T. 0.013 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

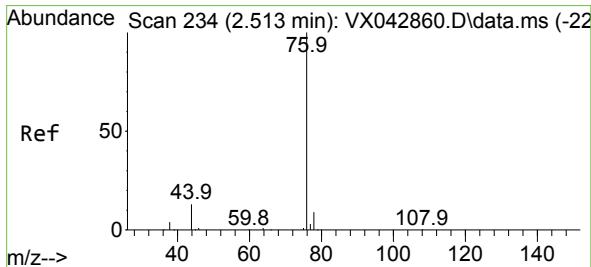
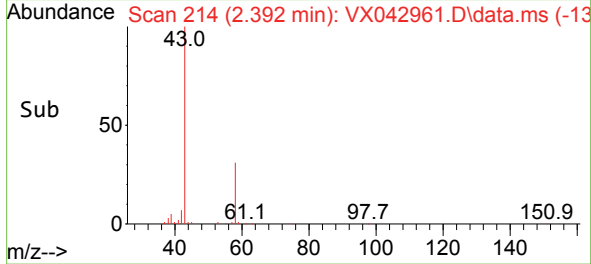
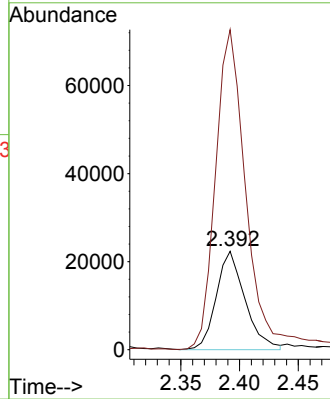
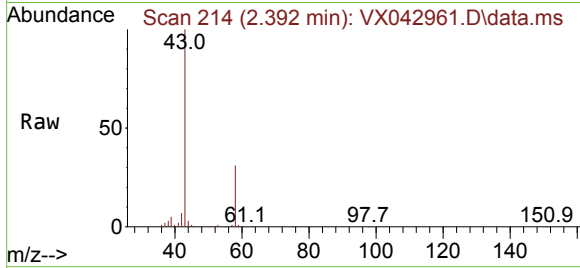
ClientSampleId :

Tgt Ion: 58 Resp: 38174

Ion Ratio Lower Upper

58 100

43 324.7 269.9 404.9



#16

Carbon Disulfide

Concen: 14.604 ug/l

RT: 2.502 min Scan# 232

Delta R.T. -0.012 min

Lab File: VX042961.D

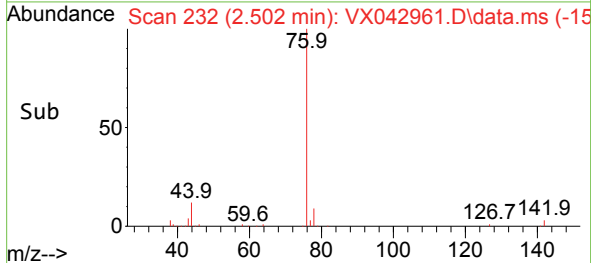
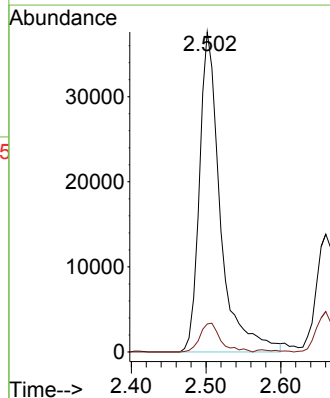
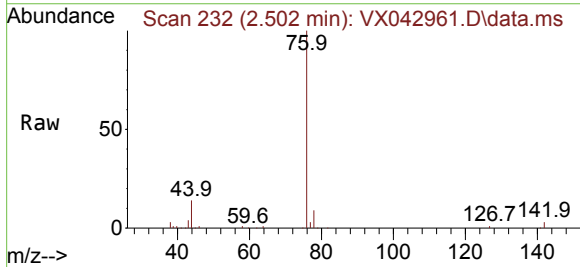
Acq: 08 Aug 2024 17:43

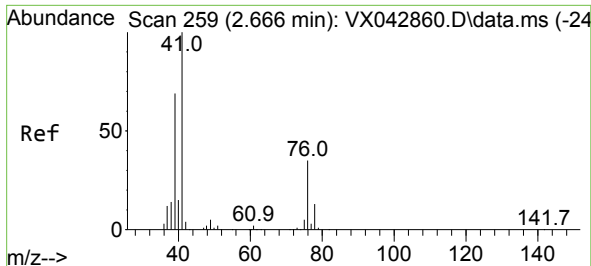
Tgt Ion: 76 Resp: 73046

Ion Ratio Lower Upper

76 100

78 8.8 7.1 10.7

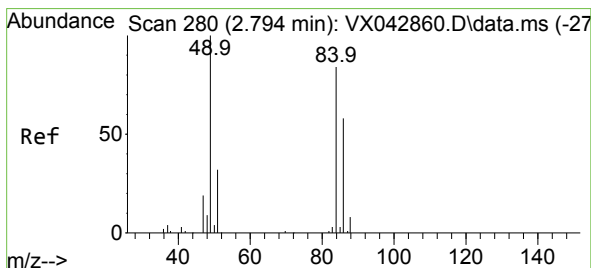
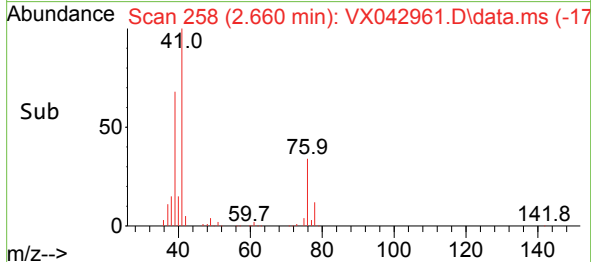
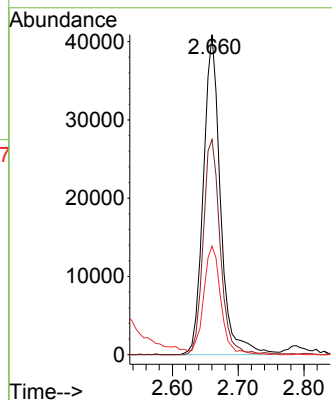
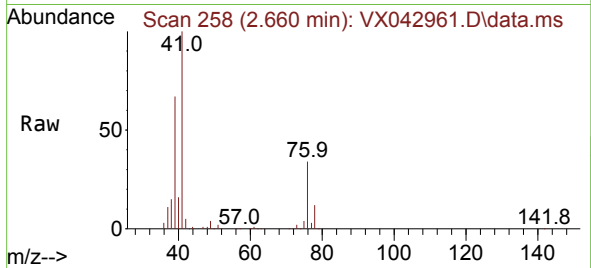




#17
 Allyl chloride
 Concen: 19.132 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

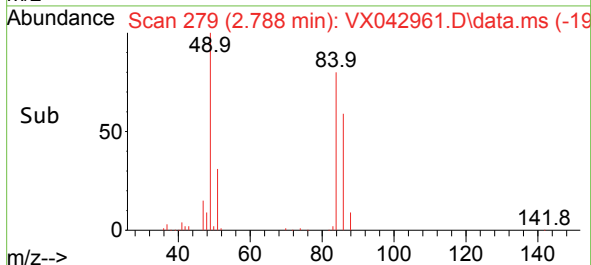
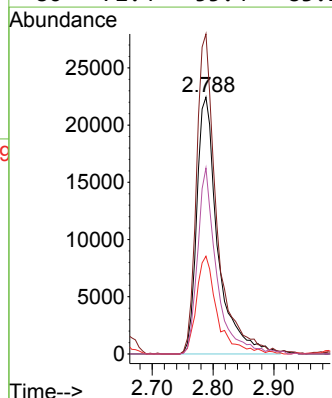
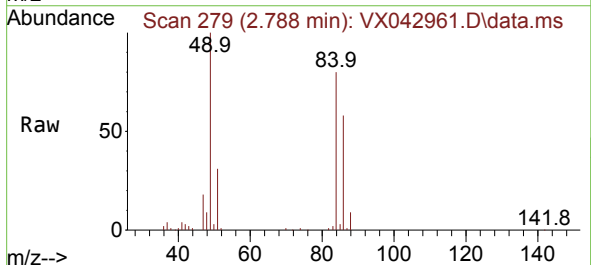
Instrument :
 MSVOA_X
 ClientSampleId :

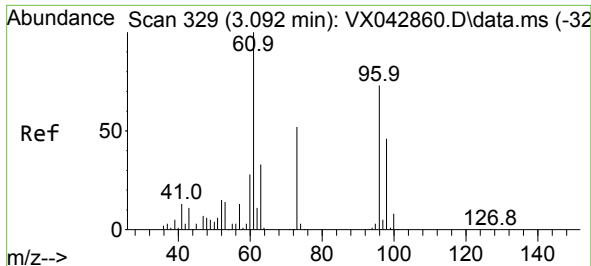
Tgt Ion: 41 Resp: 74415
 Ion Ratio Lower Upper
 41 100
 39 67.2 34.6 103.9
 76 33.9 18.4 55.4



#18
 Methylene Chloride
 Concen: 19.335 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Tgt Ion: 84 Resp: 53899
 Ion Ratio Lower Upper
 84 100
 49 124.6 95.0 142.6
 51 38.0 30.1 45.1
 86 72.4 55.4 83.2

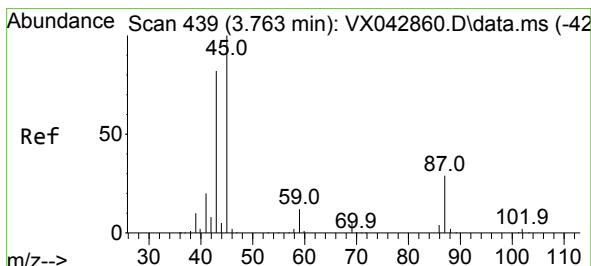
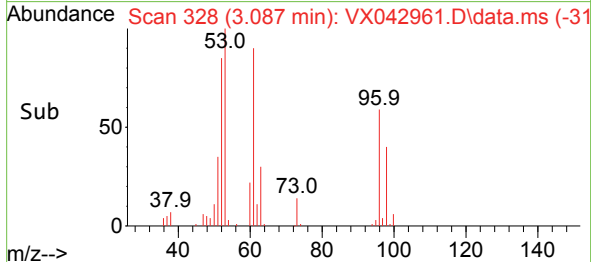
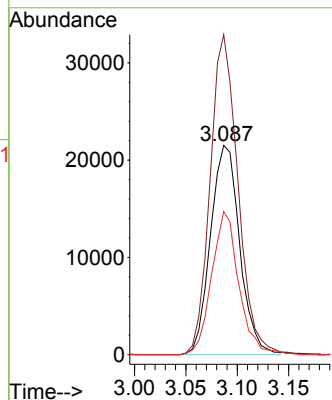
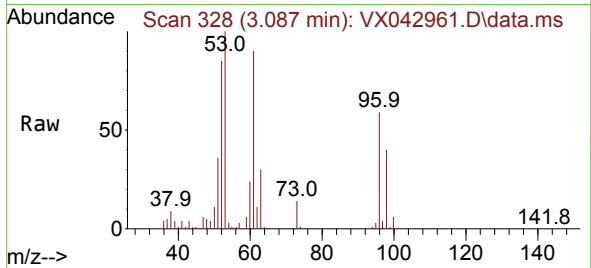




#19
trans-1,2-Dichloroethene
Concen: 17.368 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

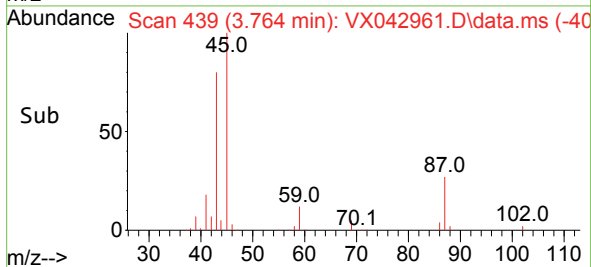
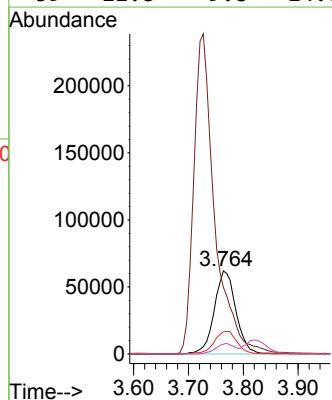
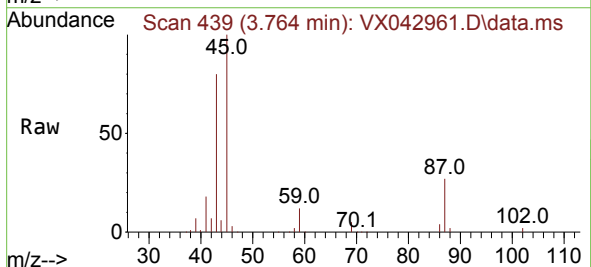
Instrument :
MSVOA_X
ClientSampleId :

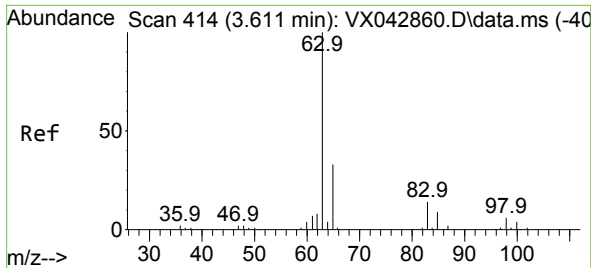
Tgt Ion: 96 Resp: 42512
Ion Ratio Lower Upper
96 100
61 152.9 109.6 164.4
98 68.4 50.4 75.6



#20
Diisopropyl ether
Concen: 19.987 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 45 Resp: 169807
Ion Ratio Lower Upper
45 100
43 78.6 65.4 98.2
87 26.7 23.0 34.6
59 11.8 9.8 14.6

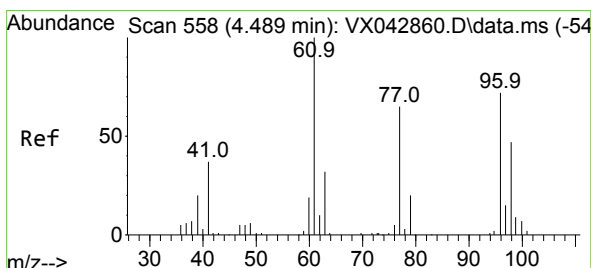
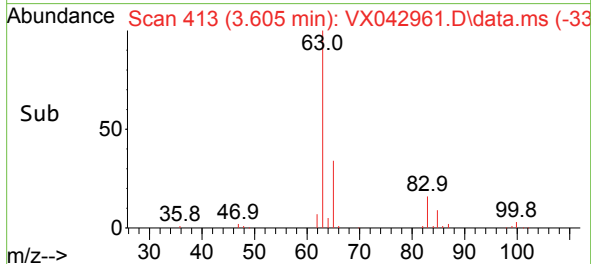
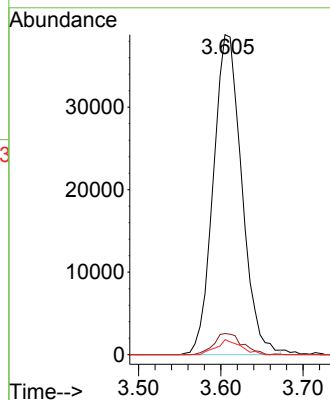
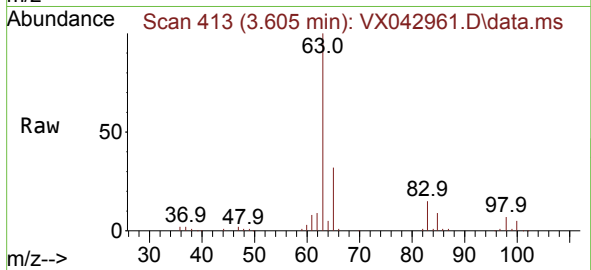




#21
1,1-Dichloroethane
Concen: 19.296 ug/l
RT: 3.605 min Scan# 41
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

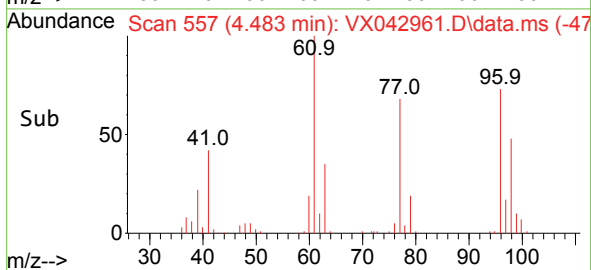
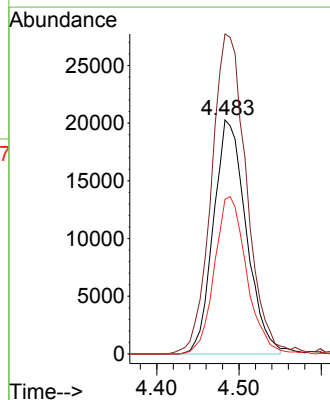
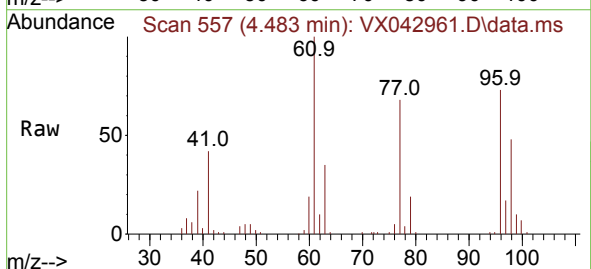
Instrument :
MSVOA_X
ClientSampleId :

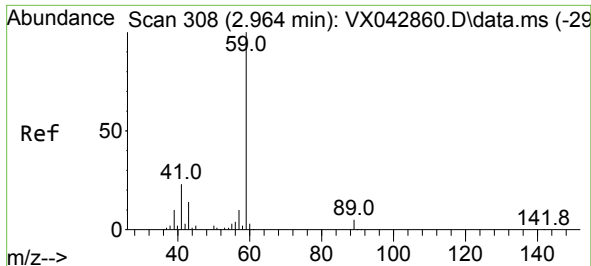
Tgt Ion: 63 Resp: 93227
Ion Ratio Lower Upper
63 100
98 6.6 2.9 8.8
100 4.7 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 18.268 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 96 Resp: 56112
Ion Ratio Lower Upper
96 100
61 145.7 117.7 176.5
98 66.2 53.4 80.0

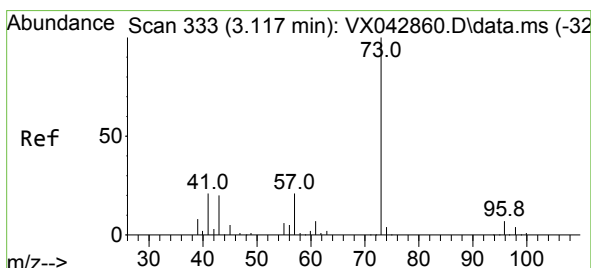
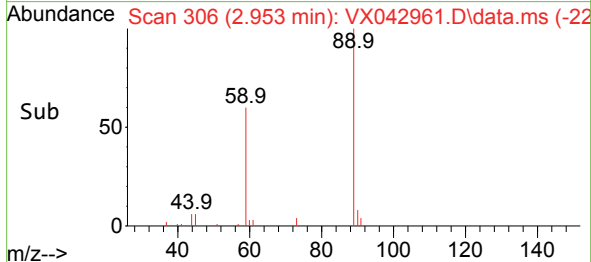
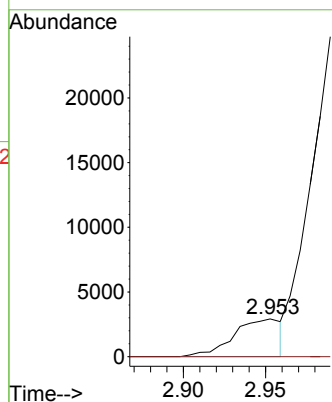
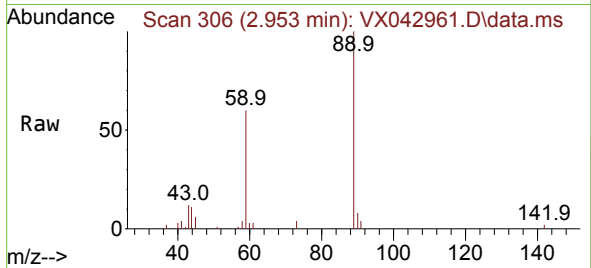




#23
tert-Butyl Alcohol
Concen: 8.044 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

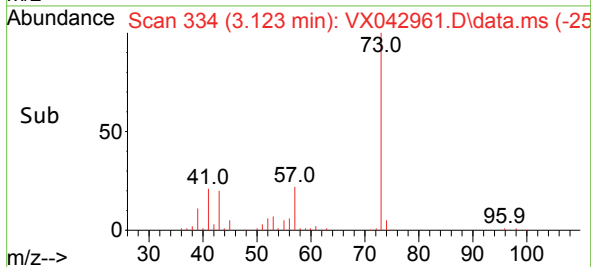
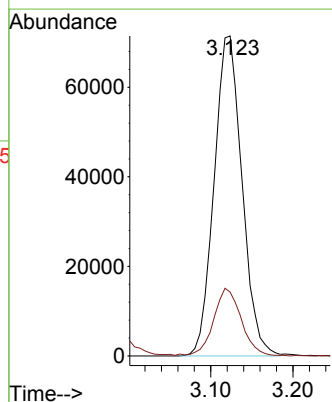
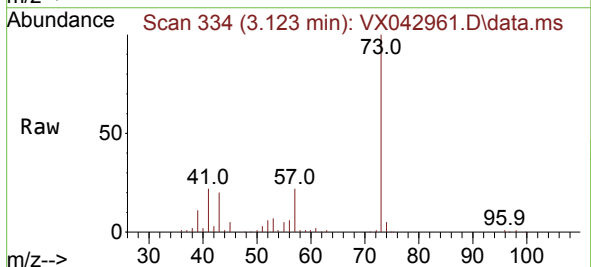
Instrument :
MSVOA_X
ClientSampleId :

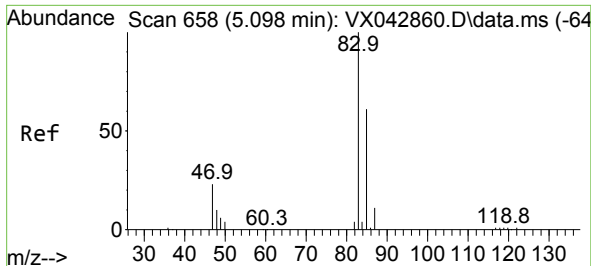
Tgt Ion: 59 Resp: 5923
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 19.357 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 73 Resp: 168400
Ion Ratio Lower Upper
73 100
43 20.9 16.2 24.2

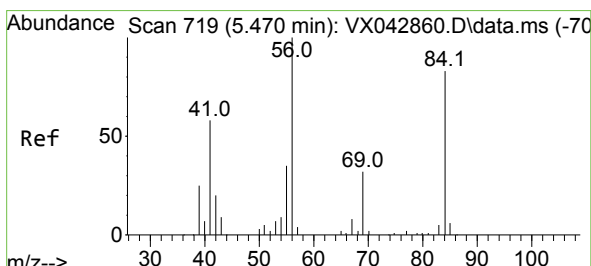
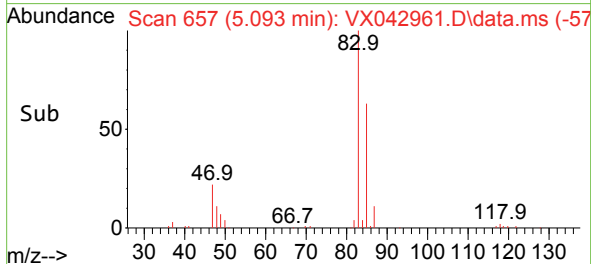
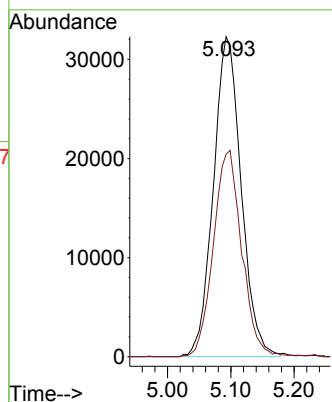
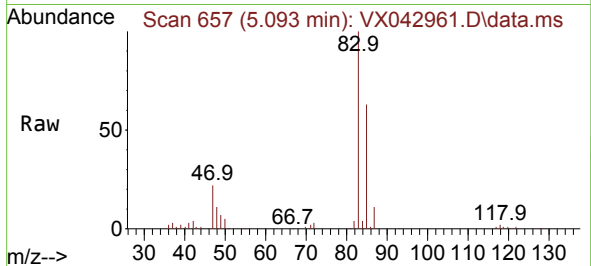




#25
Chloroform
Concen: 18.855 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

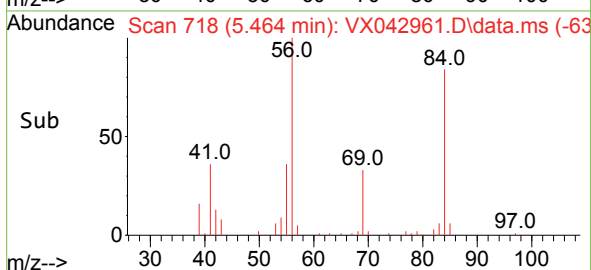
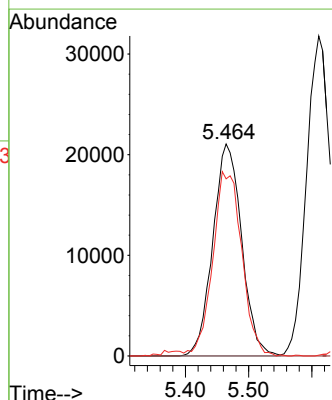
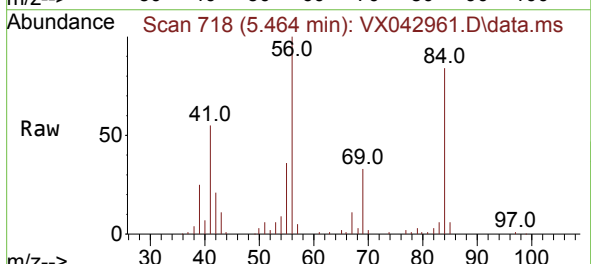
Instrument :
MSVOA_X
ClientSampleId :

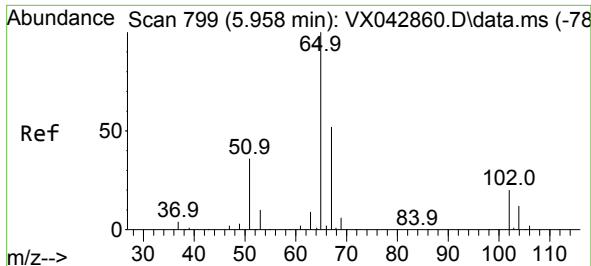
Tgt Ion: 83 Resp: 98569
Ion Ratio Lower Upper
83 100
85 63.3 49.2 73.8



#26
Cyclohexane
Concen: 17.462 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 56 Resp: 66552
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 43.3 71.8 107.8#





#27

1,2-Dichloroethane-d4

Concen: 27.703 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

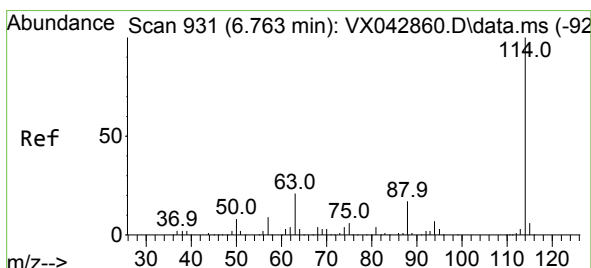
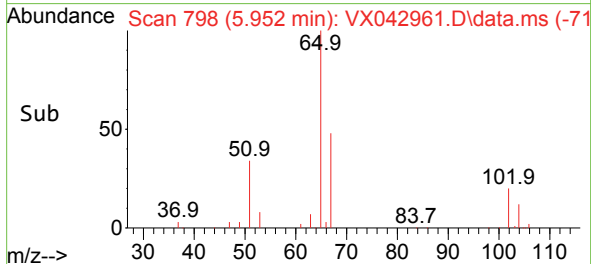
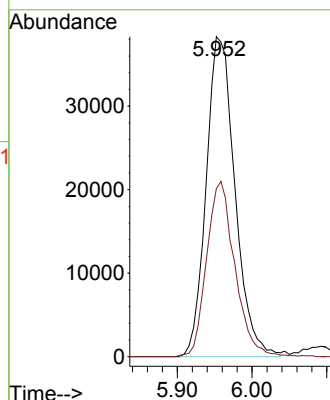
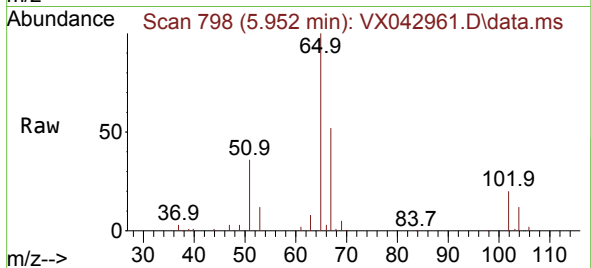
ClientSampleId :

Tgt Ion: 65 Resp: 102750

Ion Ratio Lower Upper

65 100

67 53.6 40.6 60.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

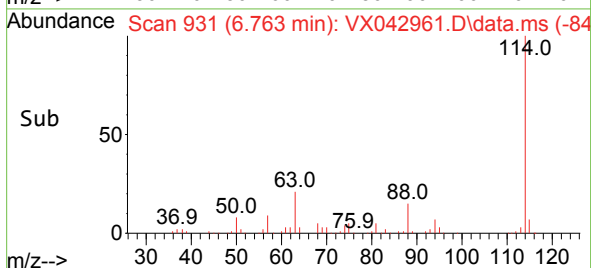
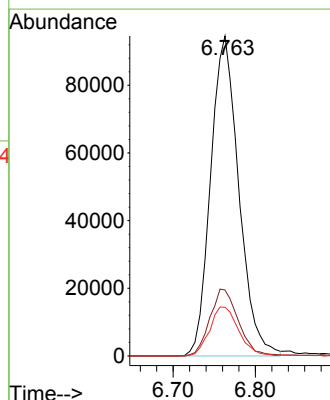
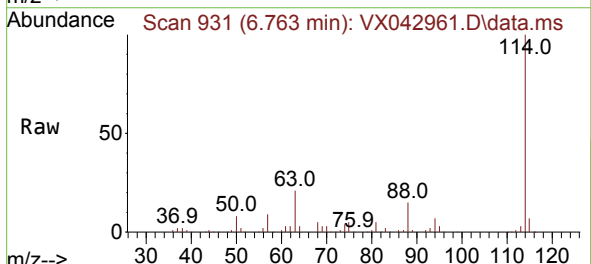
Tgt Ion: 114 Resp: 225403

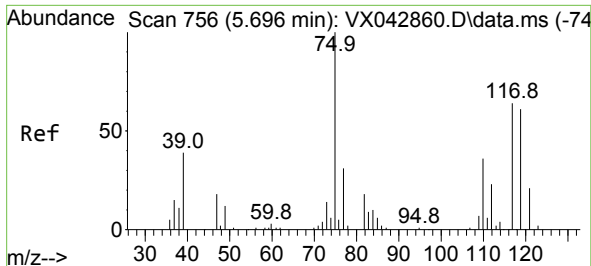
Ion Ratio Lower Upper

114 100

63 21.1 16.0 24.0

88 15.7 12.5 18.7





#29

1,1-Dichloropropene

Concen: 20.104 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

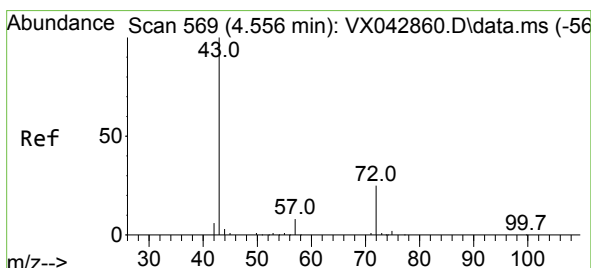
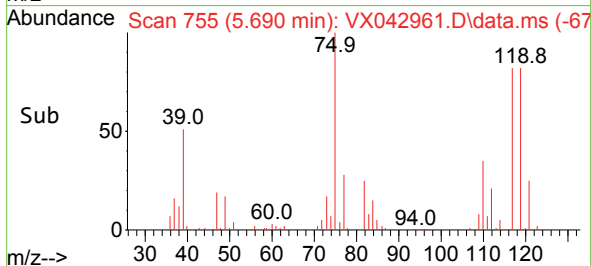
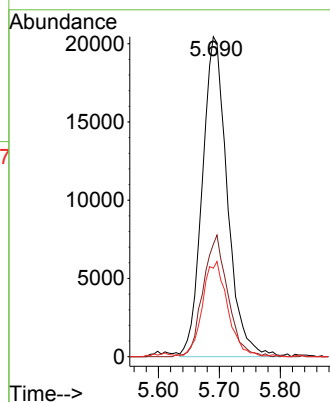
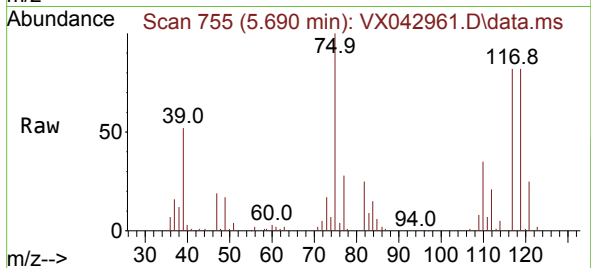
Tgt Ion: 75 Resp: 58397

Ion Ratio Lower Upper

75 100

110 37.1 0.0 72.4

77 29.8 0.0 63.4



#30

2-Butanone

Concen: 99.039 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.013 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

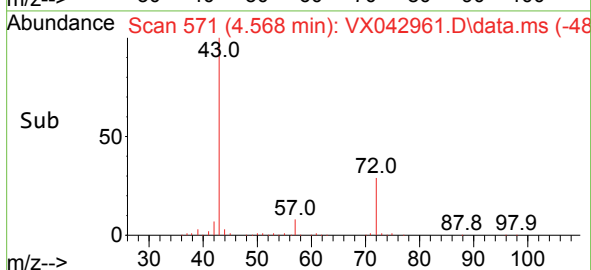
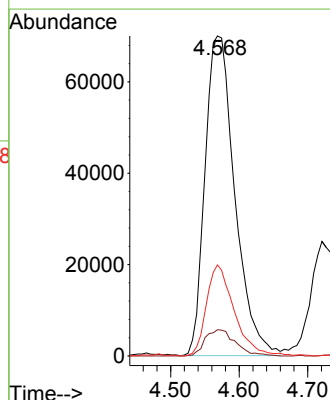
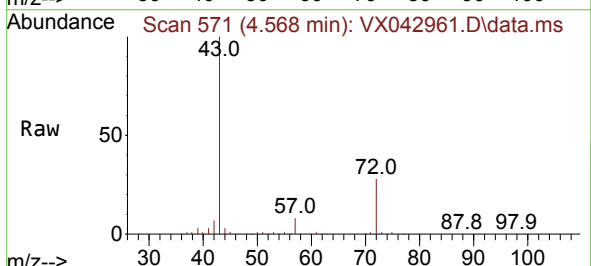
Tgt Ion: 43 Resp: 211854

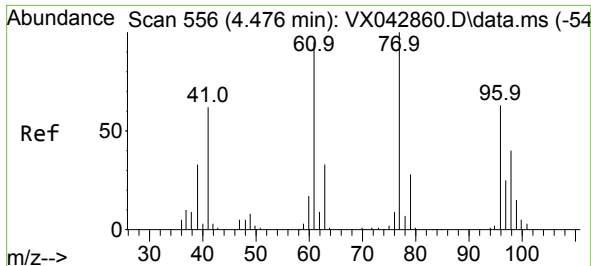
Ion Ratio Lower Upper

43 100

57 8.4 6.6 10.0

72 26.3 21.0 31.4

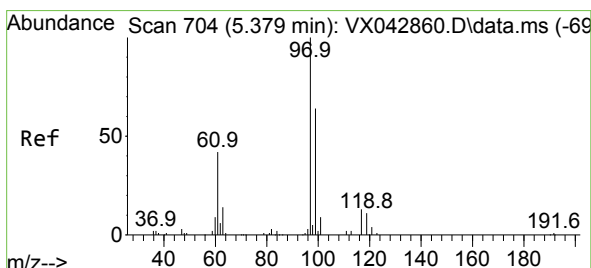
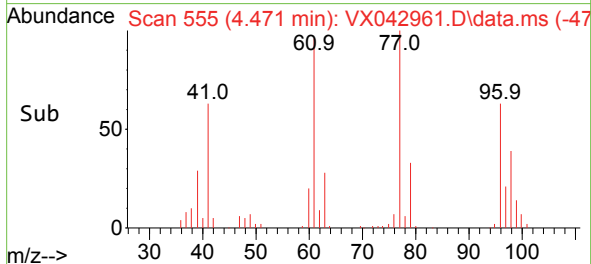
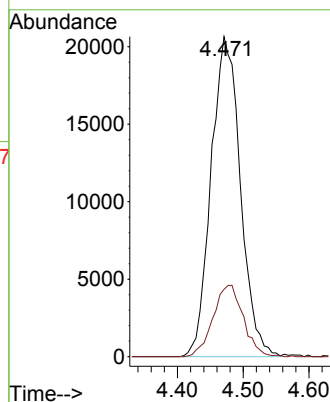
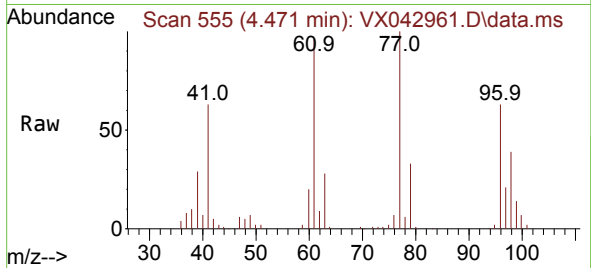




#31
2,2-Dichloropropane
Concen: 18.862 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

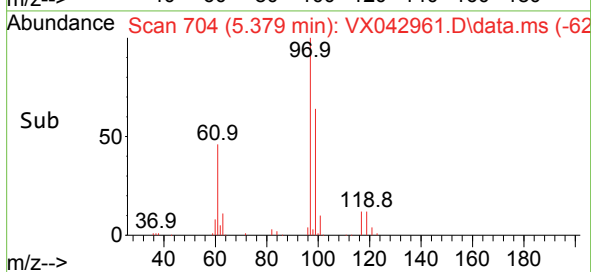
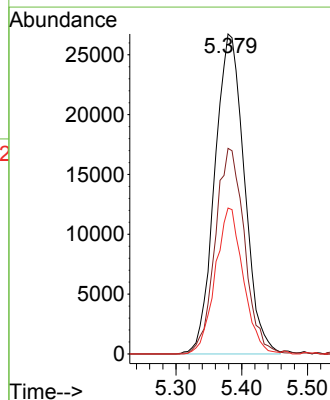
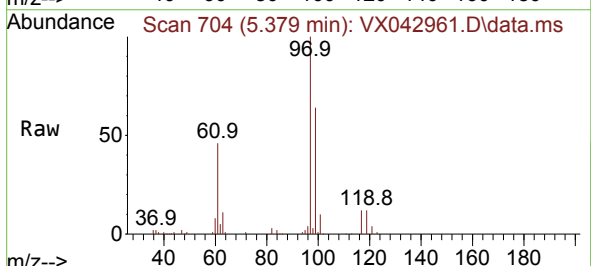
Instrument :
MSVOA_X
ClientSampleId :

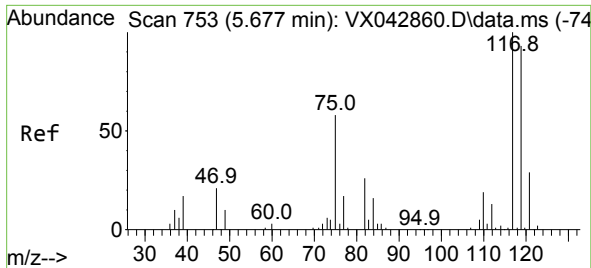
Tgt Ion: 77 Resp: 64022
Ion Ratio Lower Upper
77 100
97 23.0 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 20.847 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

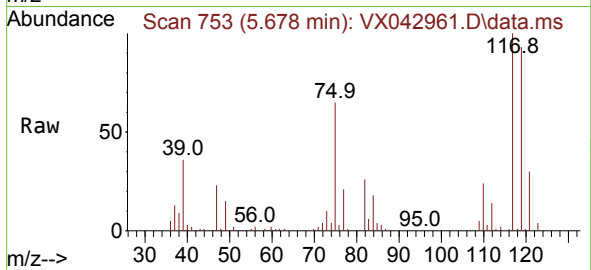
Tgt Ion: 97 Resp: 83835
Ion Ratio Lower Upper
97 100
99 63.0 52.2 78.2
61 43.1 34.3 51.5



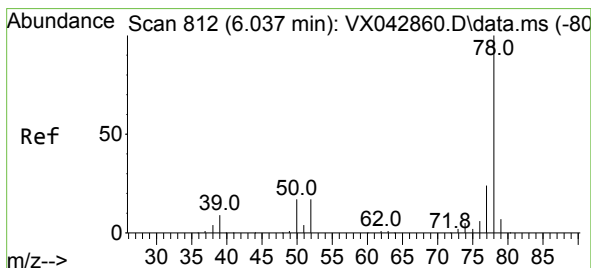
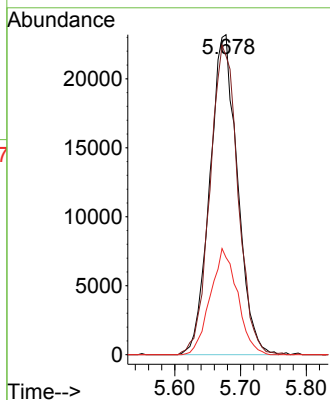
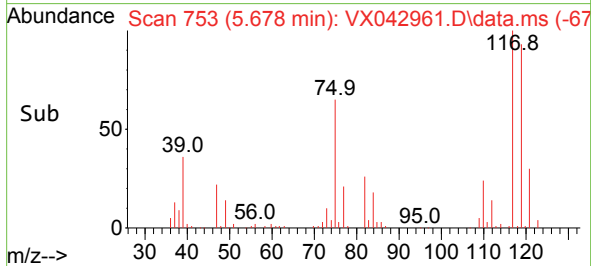


#33
Carbon Tetrachloride
Concen: 19.731 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

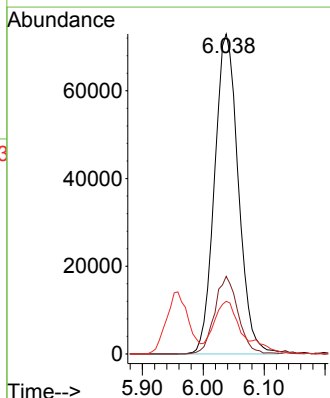
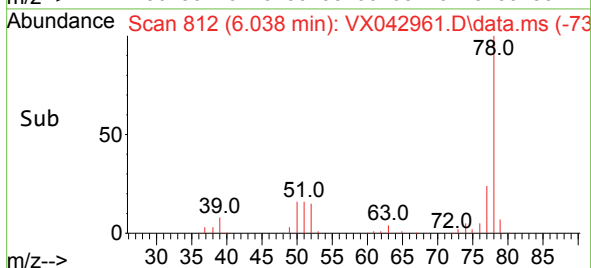
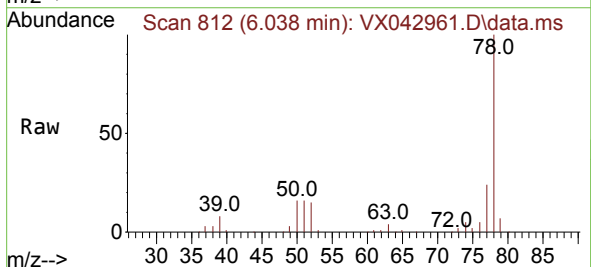


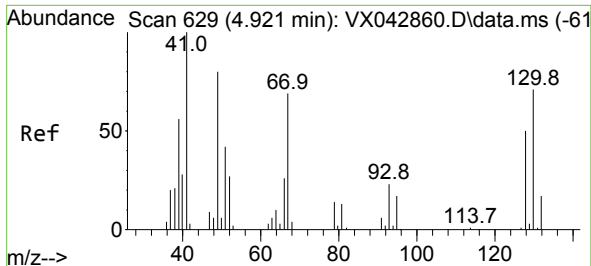
Tgt Ion:117 Resp: 67876
Ion Ratio Lower Upper
117 100
119 93.3 75.7 113.5
121 30.4 23.3 34.9



#34
Benzene
Concen: 21.269 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

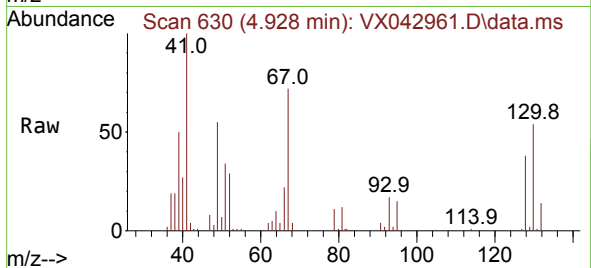
Tgt Ion: 78 Resp: 197795
Ion Ratio Lower Upper
78 100
77 24.3 19.4 29.2
51 15.5 13.5 20.3



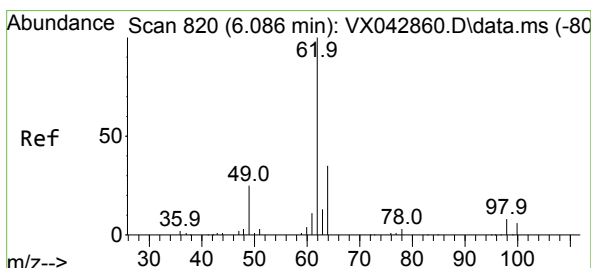
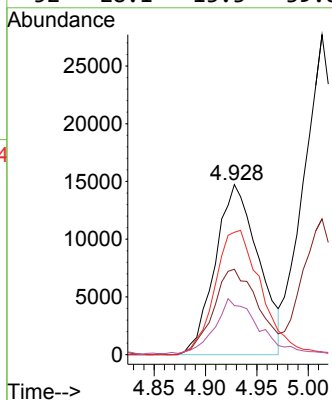
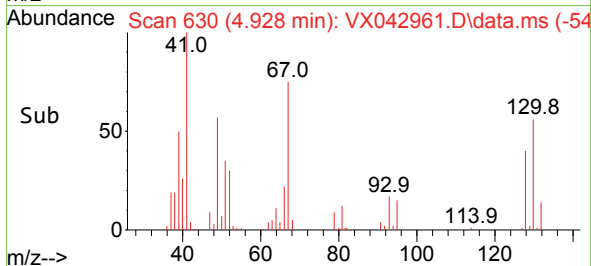


#35
Methacrylonitrile
Concen: 21.403 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

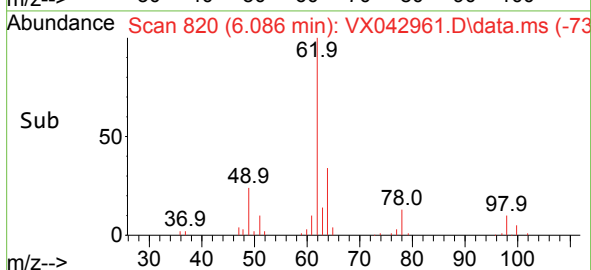
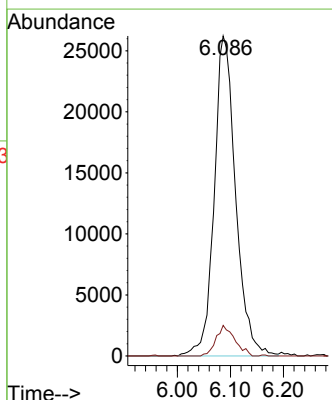
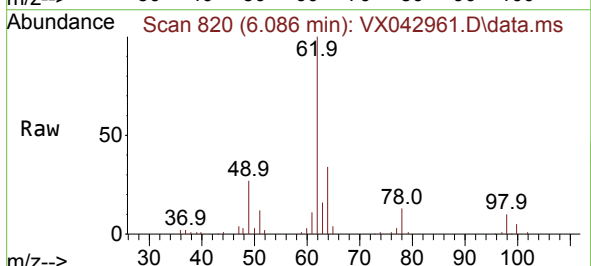


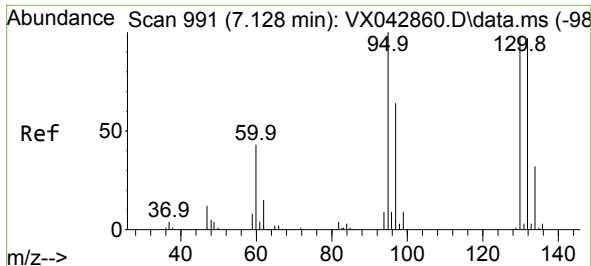
Tgt Ion:	41	Resp:	43254
Ion	Ratio	Lower	Upper
41	100		
39	49.9	28.1	84.2
67	72.0	34.4	103.1
52	28.1	13.3	39.8



#36
1,2-Dichloroethane
Concen: 21.441 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:	62	Resp:	73589
Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.8	10.2





#37

Trichloroethene

Concen: 20.040 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

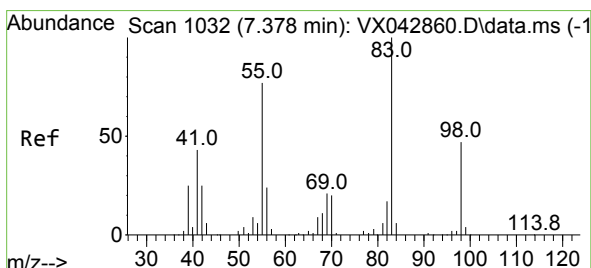
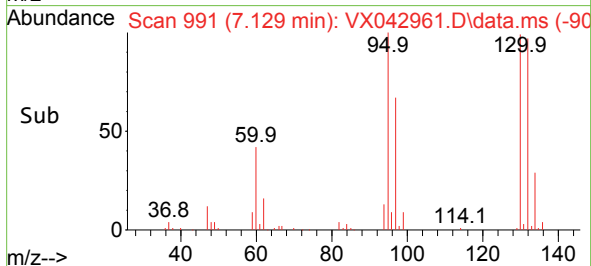
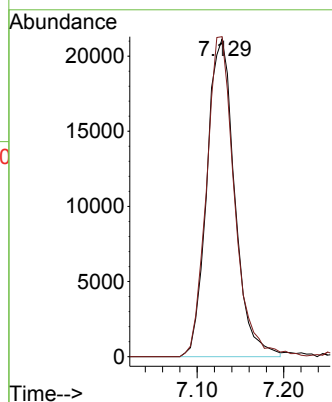
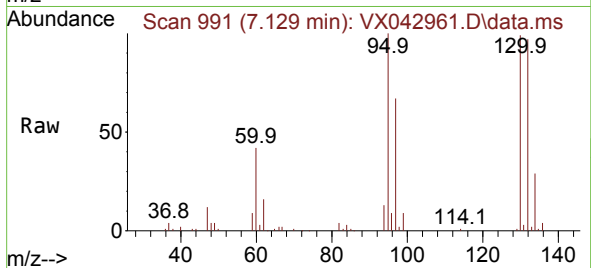
ClientSampleId :

Tgt Ion:130 Resp: 47180

Ion Ratio Lower Upper

130 100

95 100.7 81.4 122.2



#38

Methylcyclohexane

Concen: 18.133 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

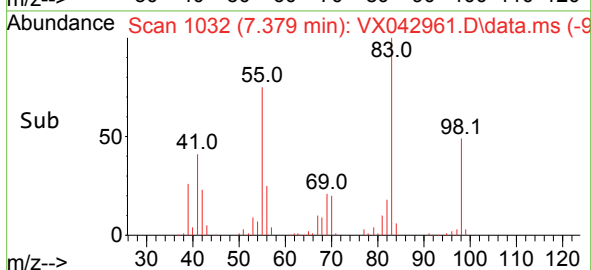
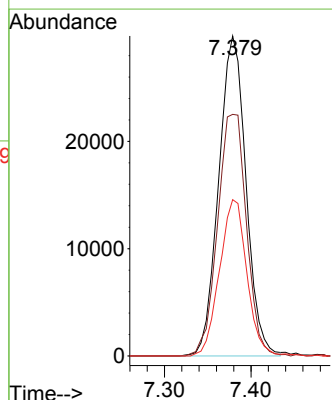
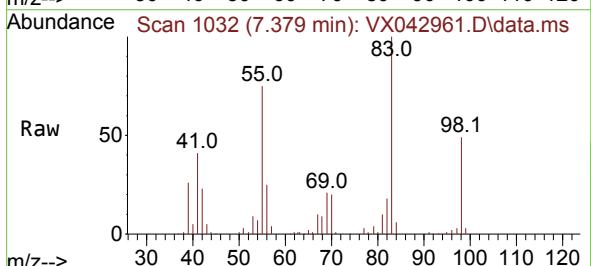
Tgt Ion: 83 Resp: 65279

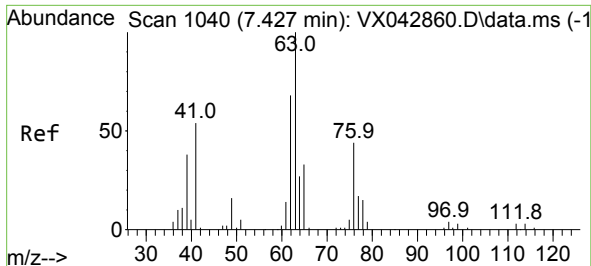
Ion Ratio Lower Upper

83 100

55 79.8 38.0 113.9

98 48.8 23.4 70.2

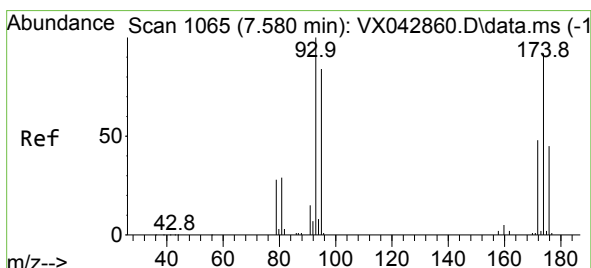
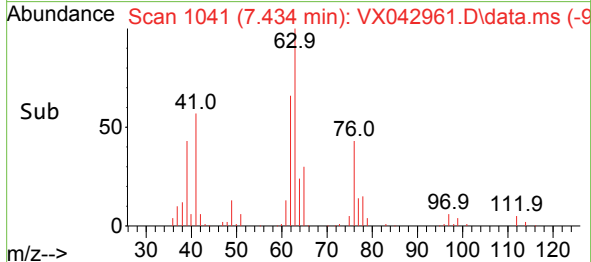
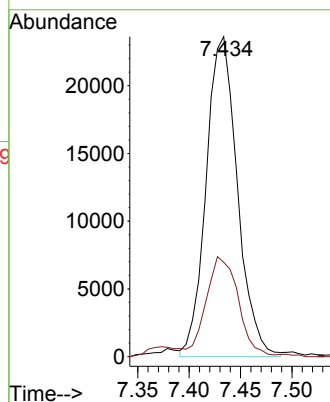
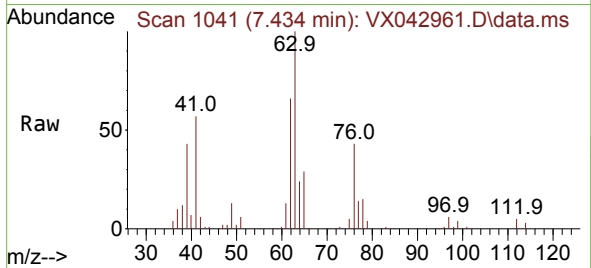




#39
1,2-Dichloropropane
Concen: 21.085 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

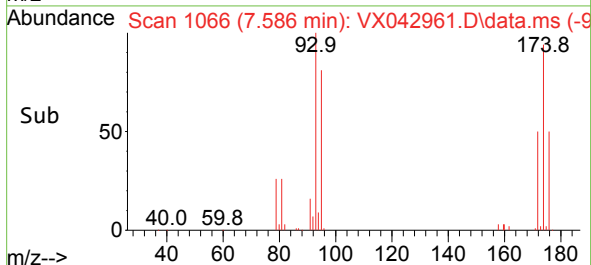
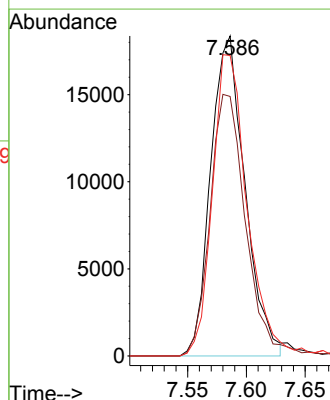
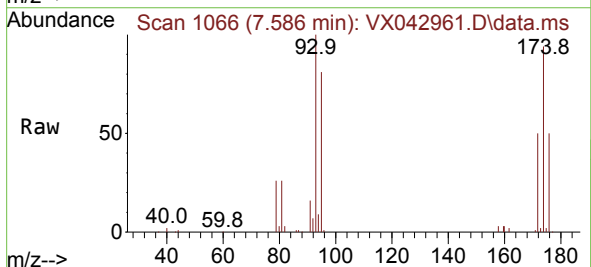
Instrument :
MSVOA_X
ClientSampleId :

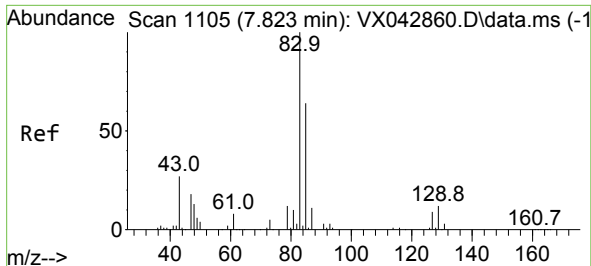
Tgt Ion: 63 Resp: 49986
Ion Ratio Lower Upper
63 100
65 29.1 26.6 39.8



#40
Dibromomethane
Concen: 20.814 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 93 Resp: 37257
Ion Ratio Lower Upper
93 100
95 83.5 0.0 161.8
174 94.9 0.0 194.0

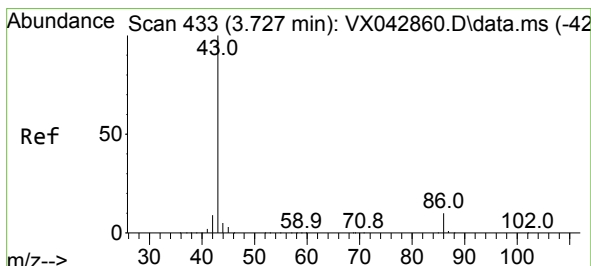
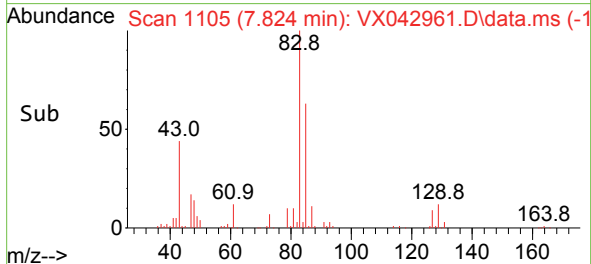
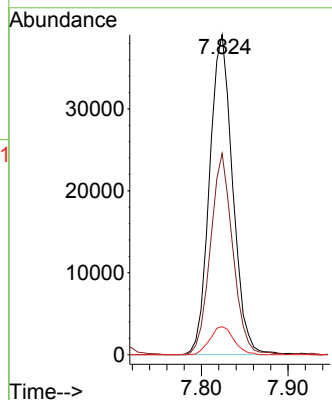
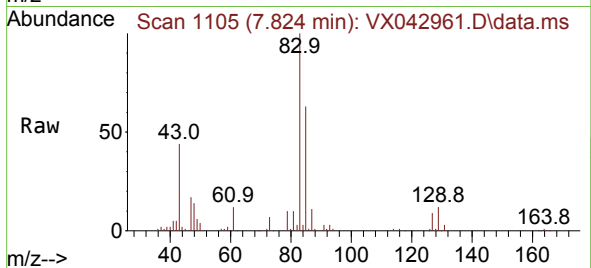




#41
Bromodichloromethane
Concen: 20.382 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

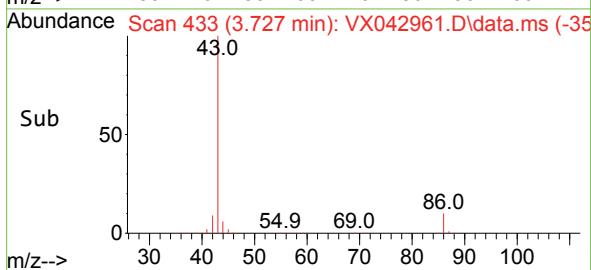
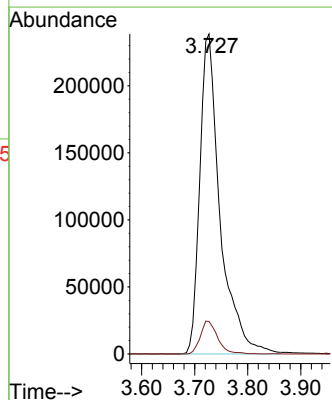
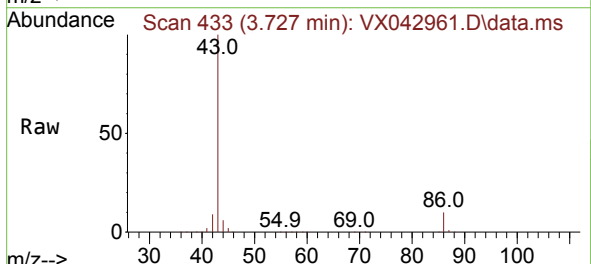
Instrument :
MSVOA_X
ClientSampleId :

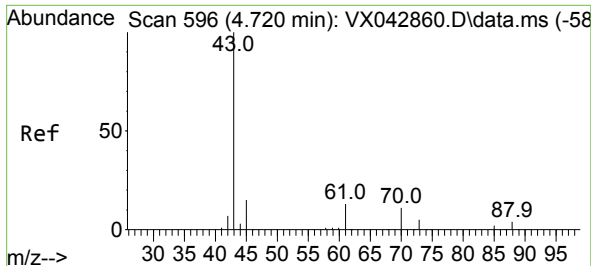
Tgt Ion: 83 Resp: 72347
Ion Ratio Lower Upper
83 100
85 62.9 50.8 76.2
127 8.8 6.9 10.3



#42
Vinyl Acetate
Concen: 101.617 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 635741
Ion Ratio Lower Upper
43 100
86 8.6 7.2 10.8

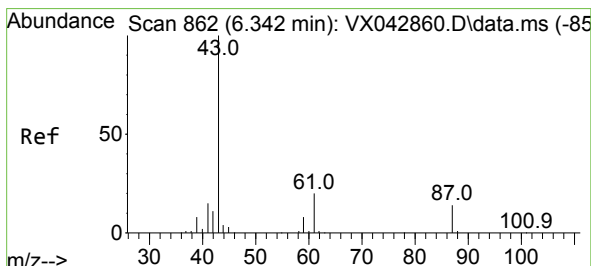
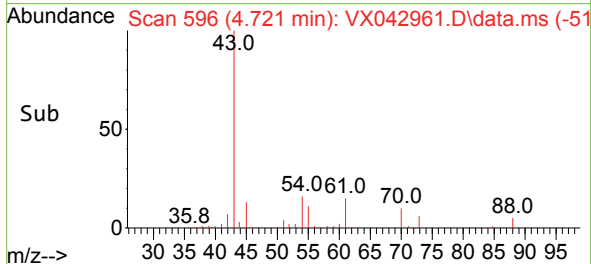
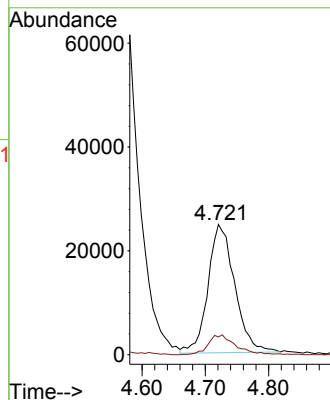
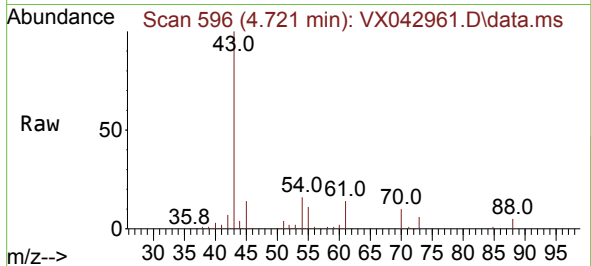




#43
Ethyl Acetate
Concen: 20.228 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

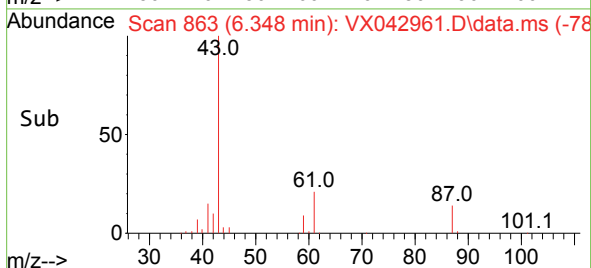
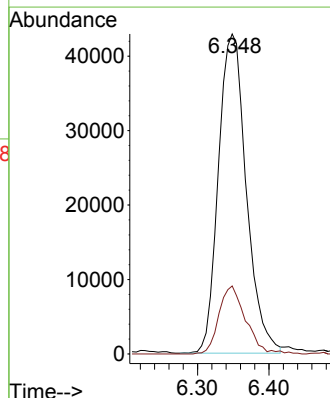
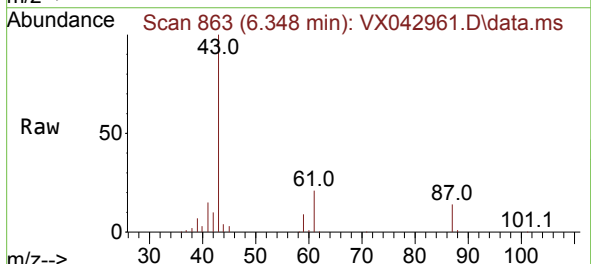
Instrument :
MSVOA_X
ClientSampleId :

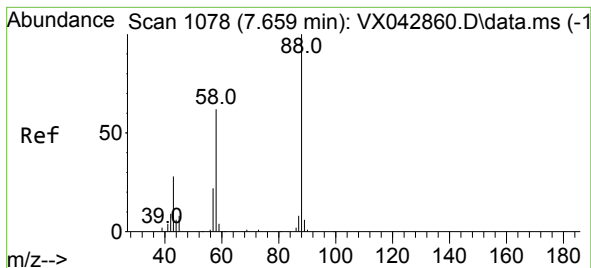
Tgt Ion: 43 Resp: 72587
Ion Ratio Lower Upper
43 100
45 15.2 12.5 18.7



#44
Isopropyl Acetate
Concen: 20.110 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 116141
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0





#45

1,4-Dioxane

Concen: 397.300 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.013 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

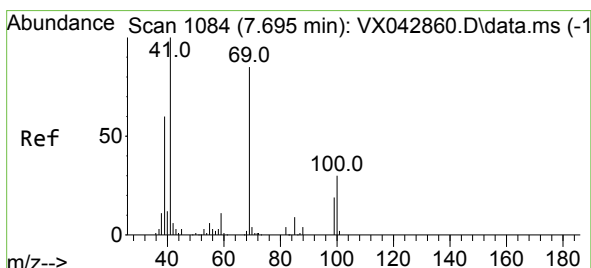
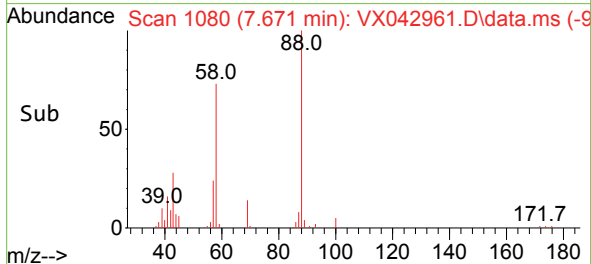
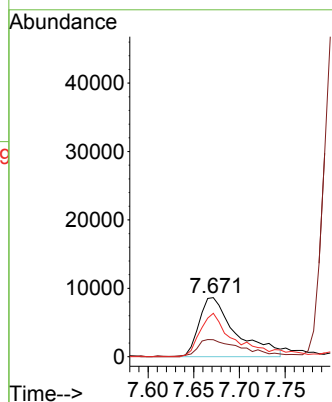
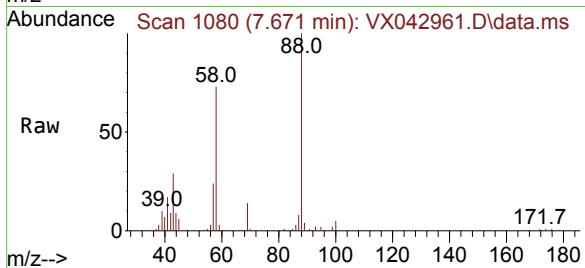
Tgt Ion: 88 Resp: 24021

Ion Ratio Lower Upper

88 100

43 29.2 25.8 38.6

58 65.1 55.5 83.3



#46

Methyl methacrylate

Concen: 20.145 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

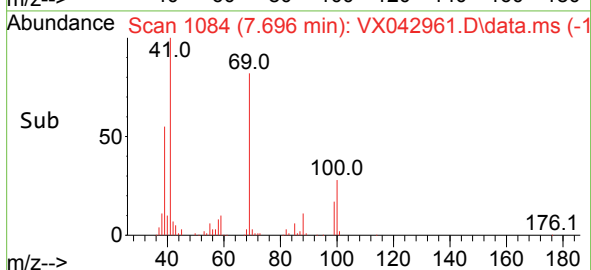
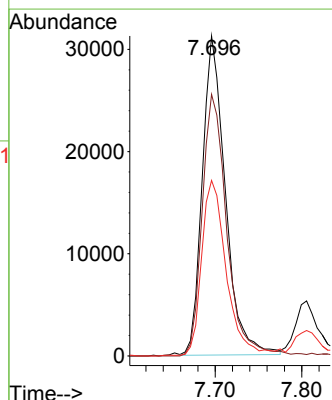
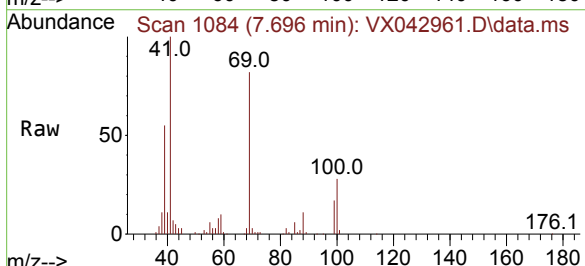
Tgt Ion: 41 Resp: 57816

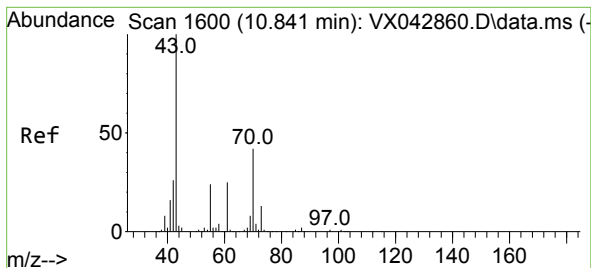
Ion Ratio Lower Upper

41 100

69 82.1 42.4 127.1

39 54.9 29.9 89.7





#47

n-amy1 Acetate

Concen: 19.280 ug/l

RT: 10.842 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

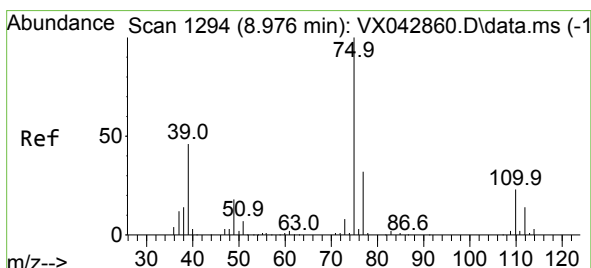
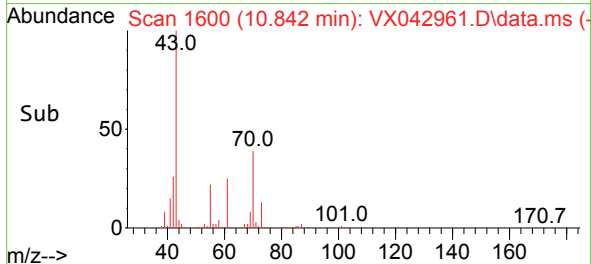
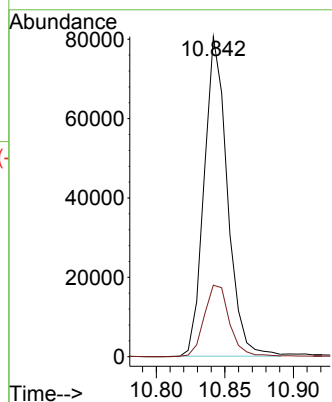
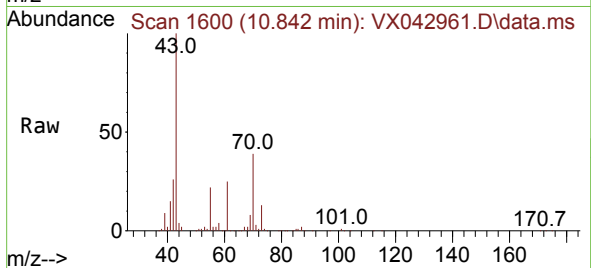
ClientSampleId :

Tgt Ion: 43 Resp: 95250

Ion Ratio Lower Upper

43 100

55 24.7 19.6 29.4



#48

t-1,3-Dichloropropene

Concen: 18.656 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.007 min

Lab File: VX042961.D

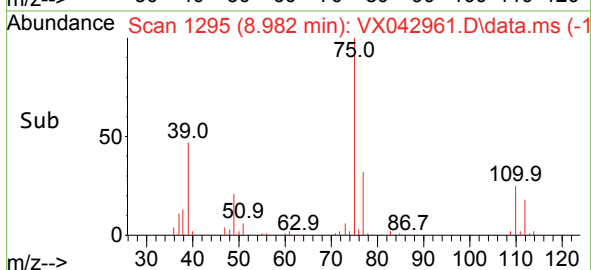
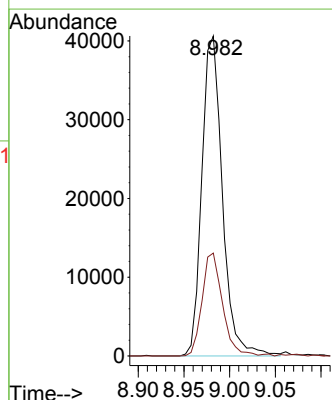
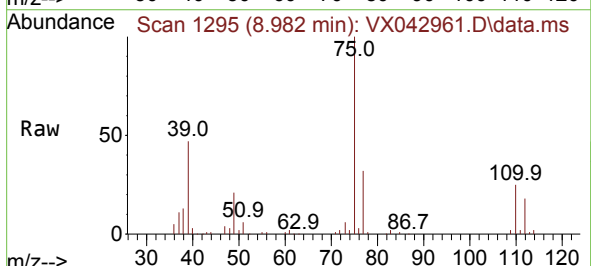
Acq: 08 Aug 2024 17:43

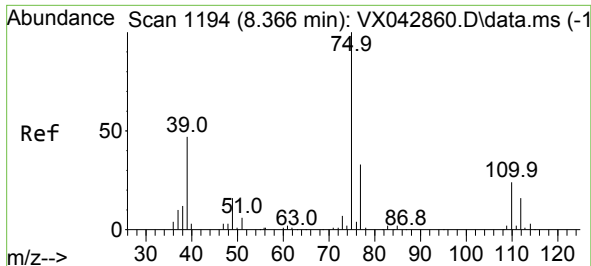
Tgt Ion: 75 Resp: 63481

Ion Ratio Lower Upper

75 100

77 32.2 25.6 38.4





#49

cis-1,3-Dichloropropene

Concen: 19.379 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

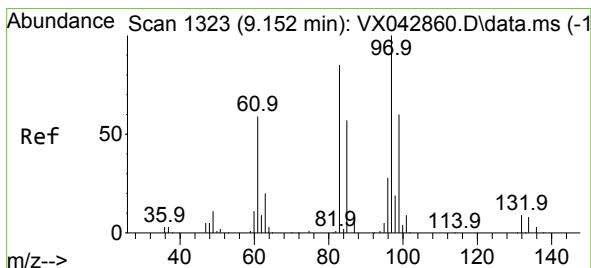
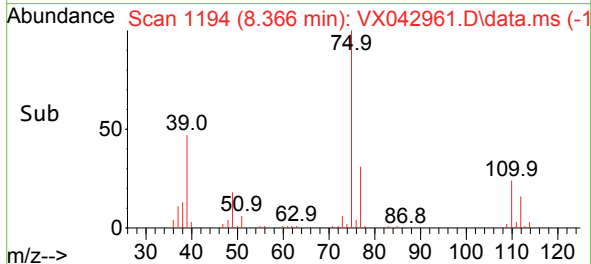
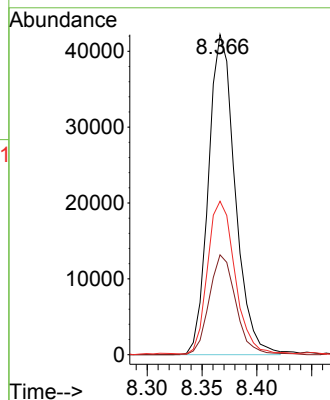
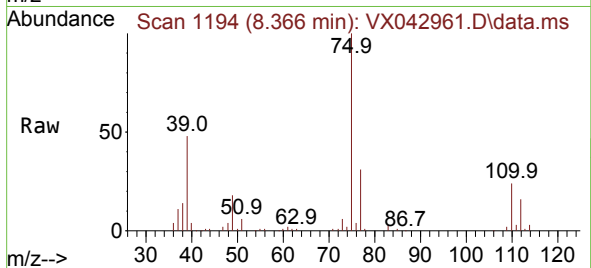
Tgt Ion: 75 Resp: 71413

Ion Ratio Lower Upper

75 100

77 31.0 26.8 40.2

39 47.7 37.5 56.3



#50

1,1,2-Trichloroethane

Concen: 22.277 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion: 97 Resp: 54385

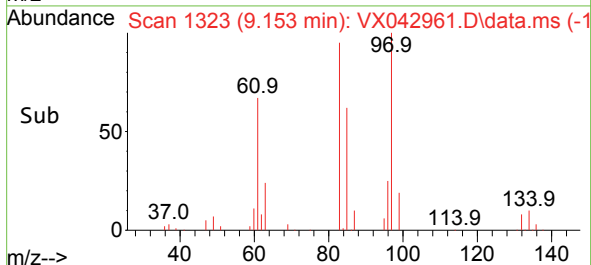
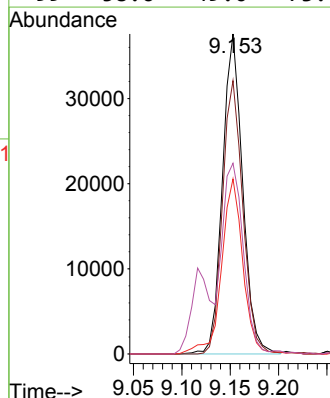
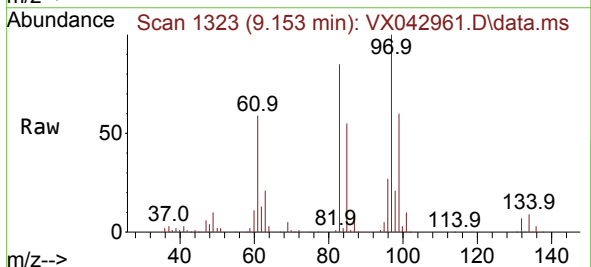
Ion Ratio Lower Upper

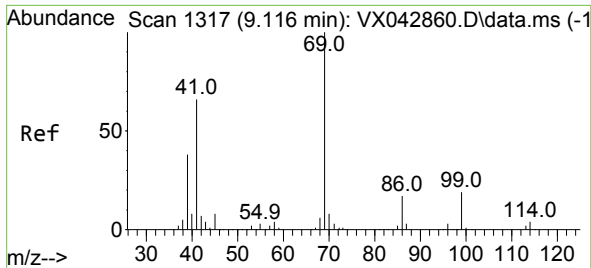
97 100

83 85.4 68.2 102.2

85 54.6 45.4 68.0

99 58.6 49.0 73.4

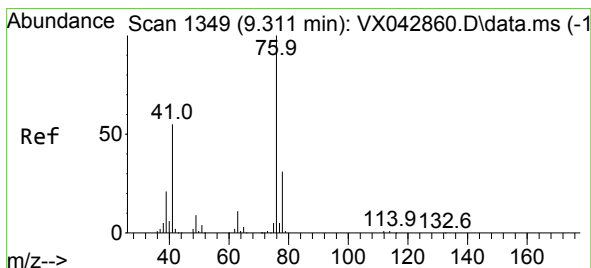
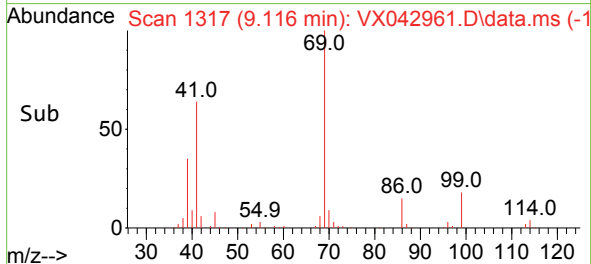
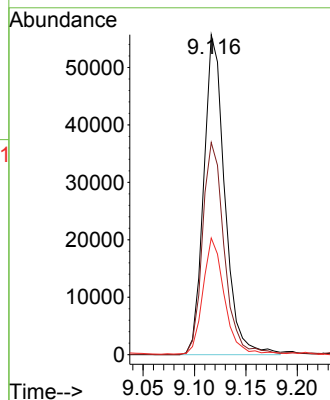
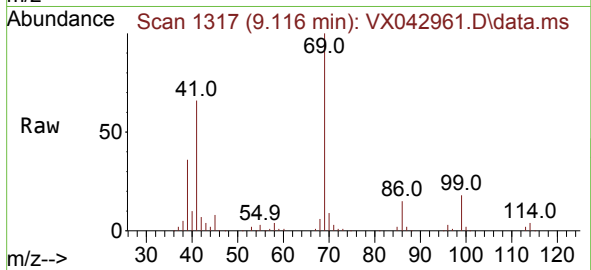




#51
Ethyl methacrylate
Concen: 19.912 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

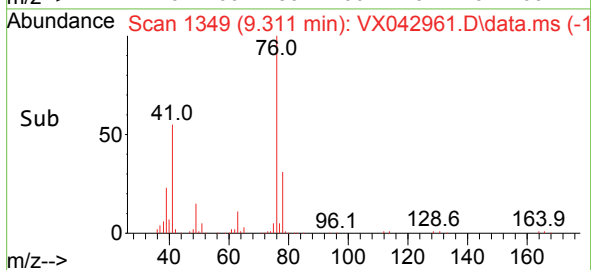
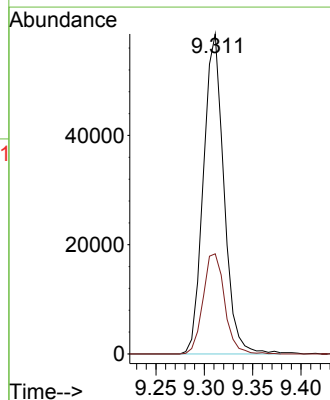
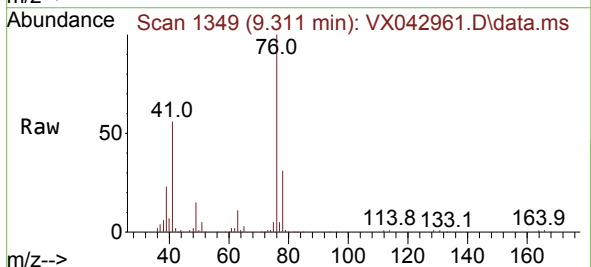
Instrument :
MSVOA_X
ClientSampleId :

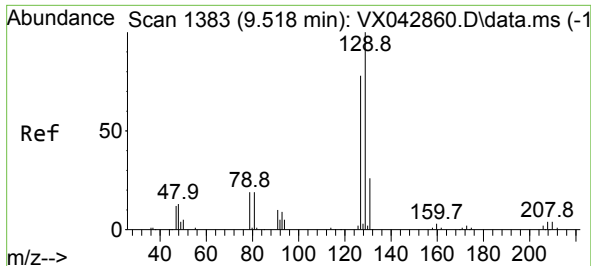
Tgt Ion: 69 Resp: 79540
Ion Ratio Lower Upper
69 100
41 66.3 33.1 99.2
39 36.2 18.8 56.3



#52
1,3-Dichloropropane
Concen: 21.637 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 76 Resp: 86687
Ion Ratio Lower Upper
76 100
78 32.8 0.0 64.8

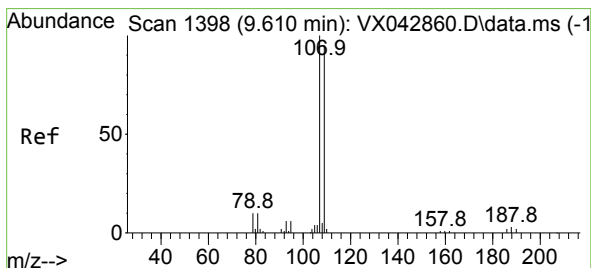
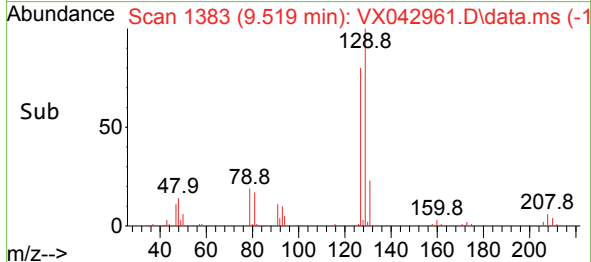
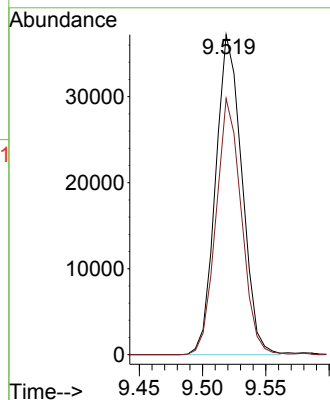
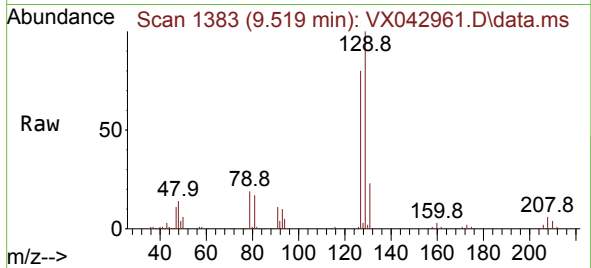




#53
Dibromochloromethane
Concen: 18.908 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

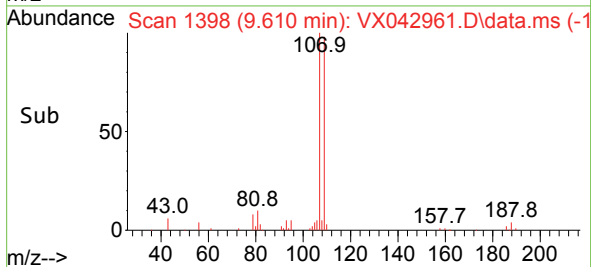
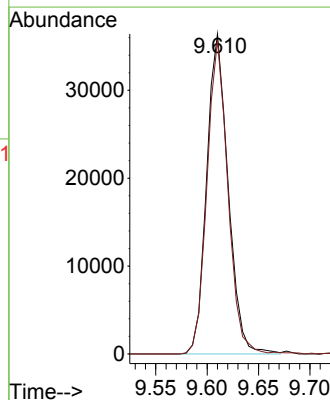
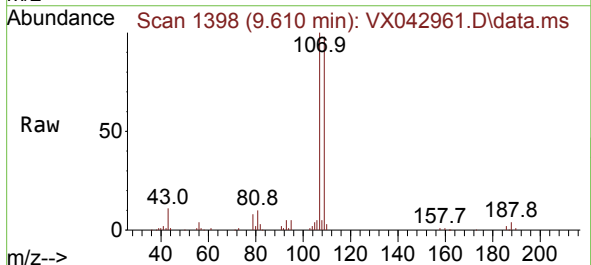
Instrument :
MSVOA_X
ClientSampleId :

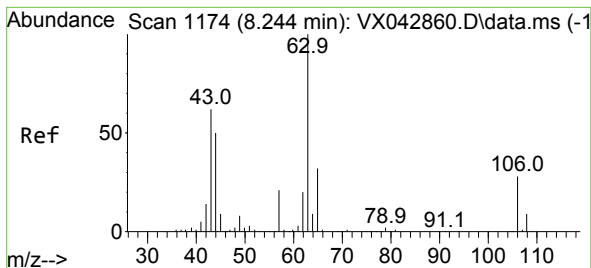
Tgt Ion:129 Resp: 53721
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.3



#54
1,2-Dibromoethane
Concen: 20.847 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:107 Resp: 52931
Ion Ratio Lower Upper
107 100
109 94.6 74.2 111.4





#55

2-Chloroethyl vinyl ether

Concen: 95.737 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

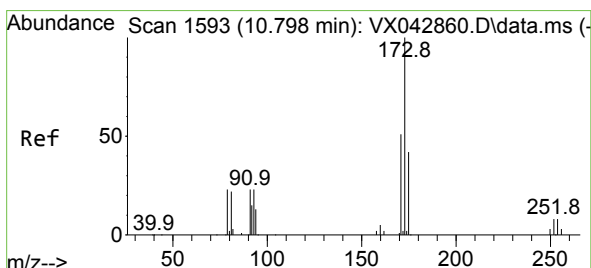
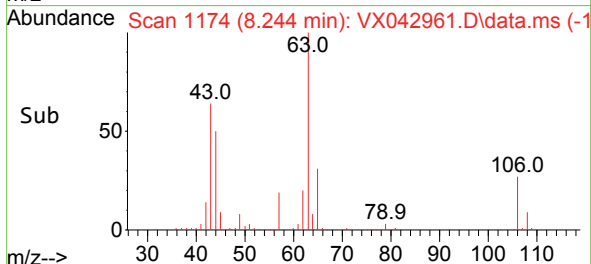
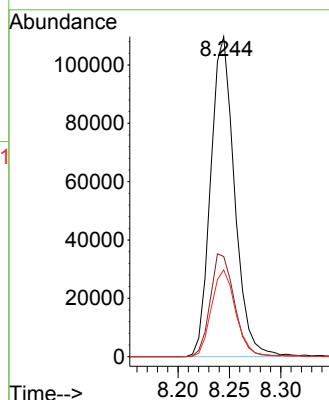
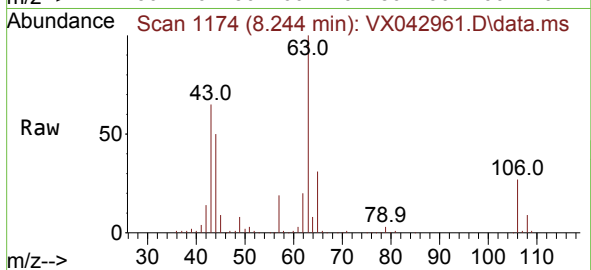
Tgt Ion: 63 Resp: 176609

Ion Ratio Lower Upper

63 100

65 32.7 26.3 39.5

106 27.8 21.8 32.6



#56

Bromoform

Concen: 18.250 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

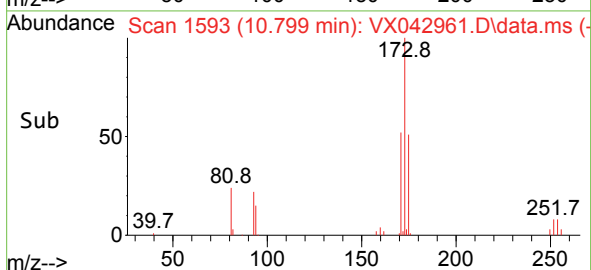
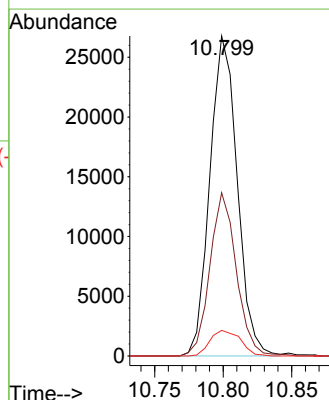
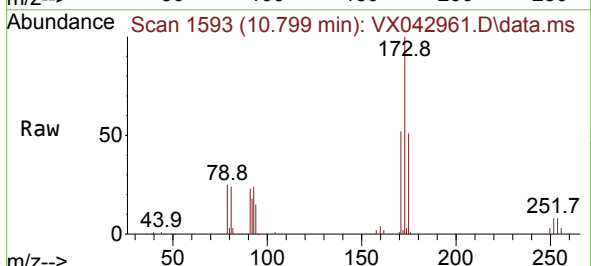
Tgt Ion:173 Resp: 37168

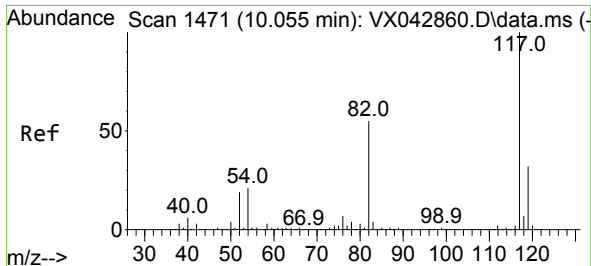
Ion Ratio Lower Upper

173 100

175 49.4 37.1 55.7

254 8.9 6.6 10.0

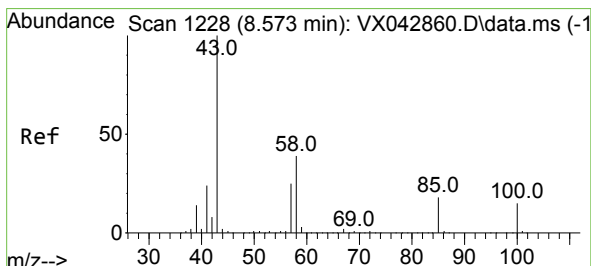
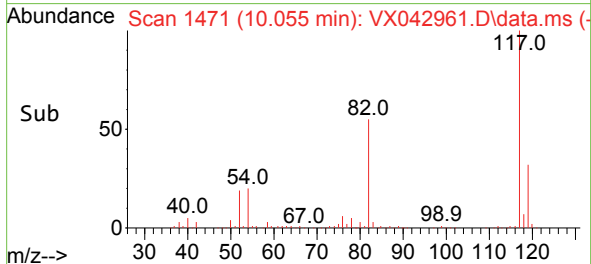
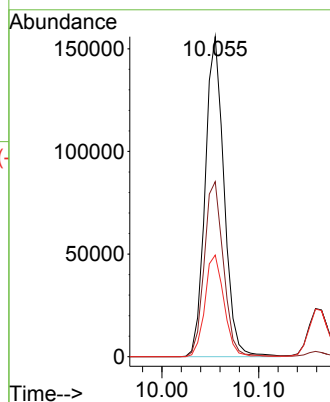
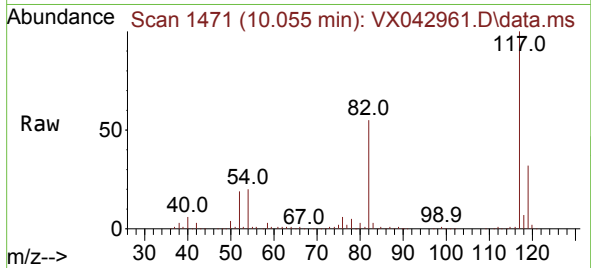




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

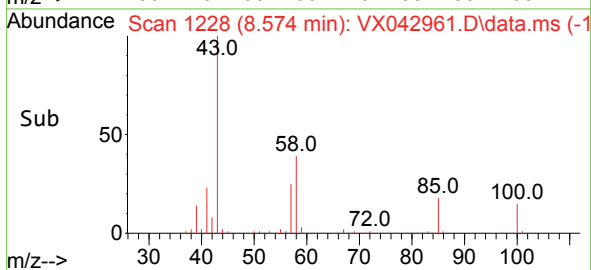
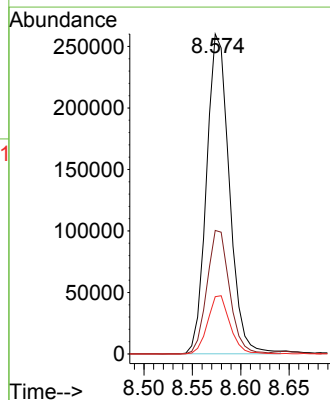
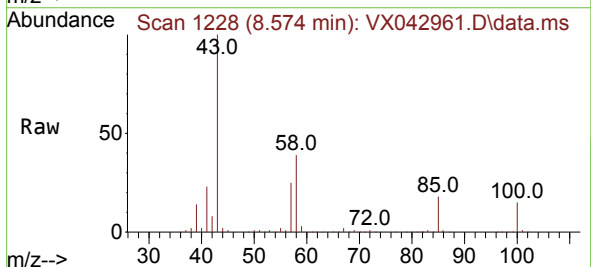
Instrument :
MSVOA_X
ClientSampleId :

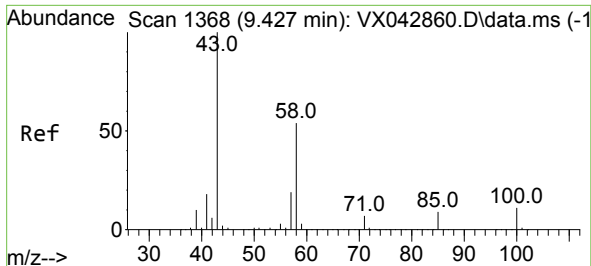
Tgt Ion:117 Resp: 211111
Ion Ratio Lower Upper
117 100
82 55.6 44.9 67.3
119 32.1 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 107.443 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 43 Resp: 427148
Ion Ratio Lower Upper
43 100
58 38.4 31.4 47.0
85 17.9 14.6 21.8

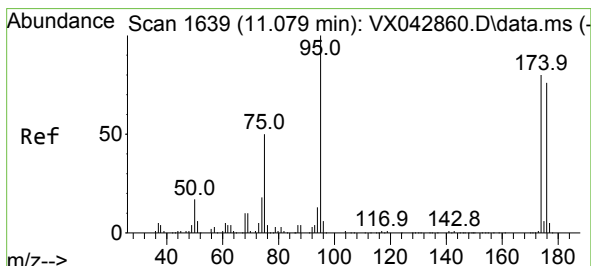
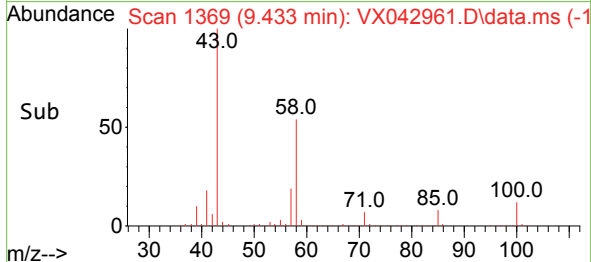
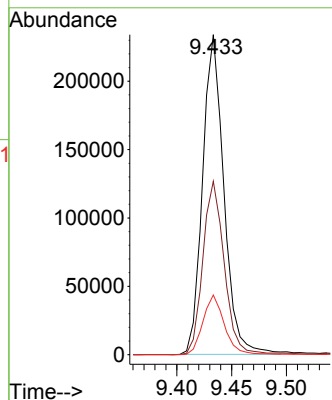
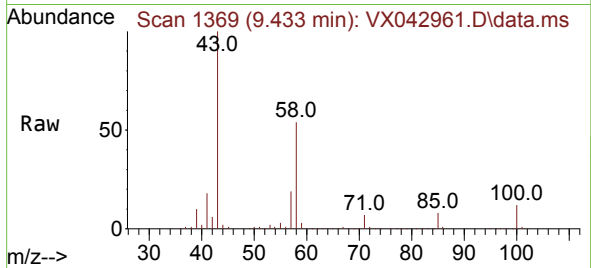




#59
2-Hexanone
Concen: 100.557 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

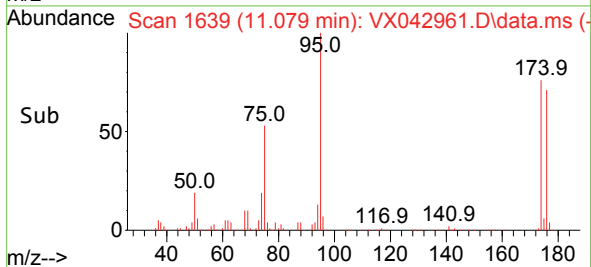
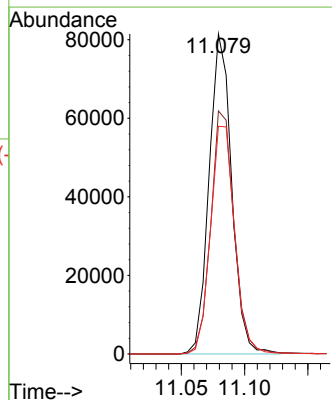
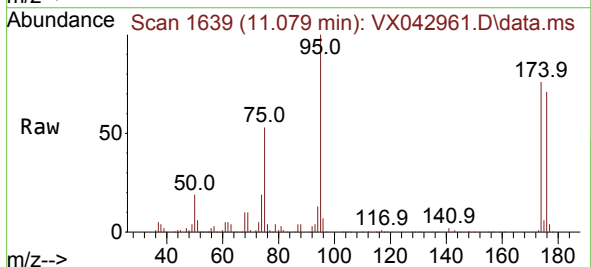
Instrument :
MSVOA_X
ClientSampleId :

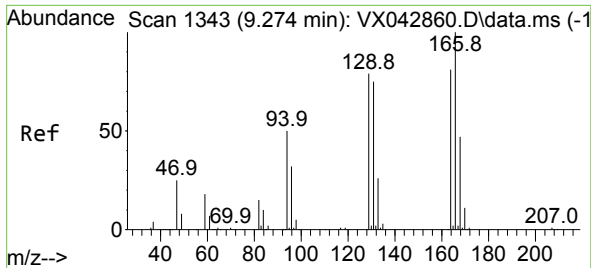
Tgt Ion: 43 Resp: 315980
Ion Ratio Lower Upper
43 100
58 54.0 43.5 65.3
57 19.0 15.0 22.6



#60
4-Bromofluorobenzene
Concen: 29.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

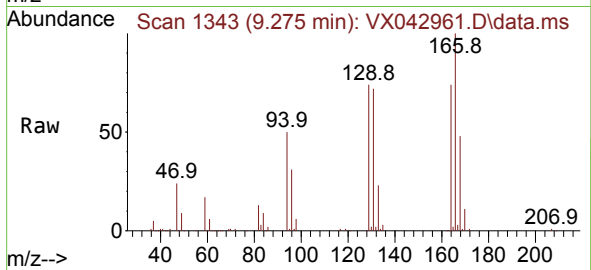
Tgt Ion: 95 Resp: 101024
Ion Ratio Lower Upper
95 100
174 78.7 65.0 97.6
176 76.4 63.4 95.0



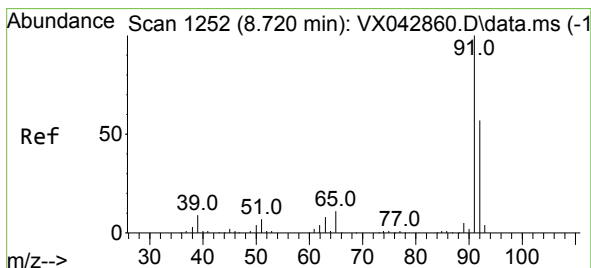
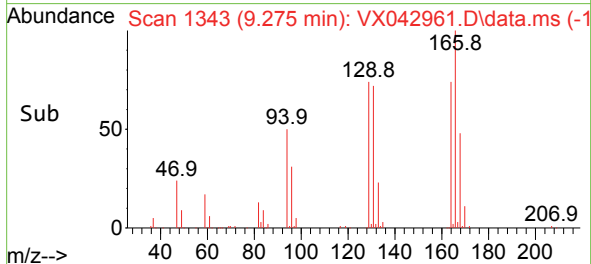
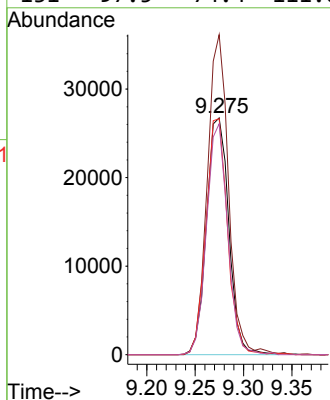


#61
Tetrachloroethene
Concen: 20.525 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Instrument :
MSVOA_X
ClientSampleId :

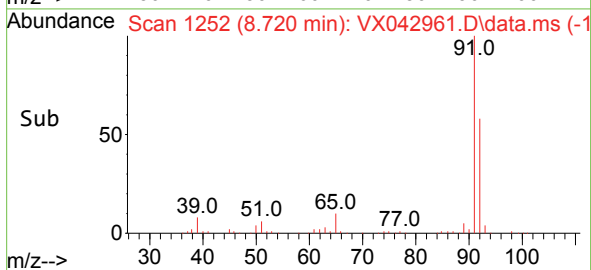
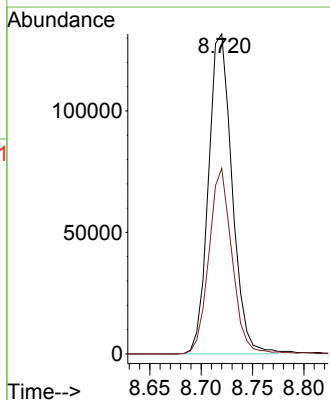
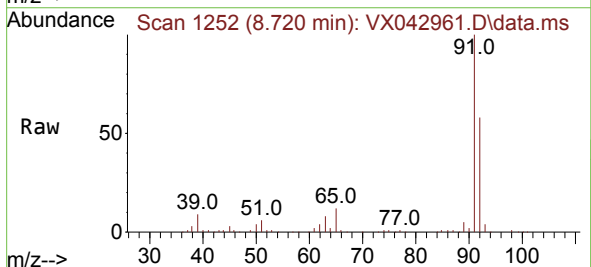


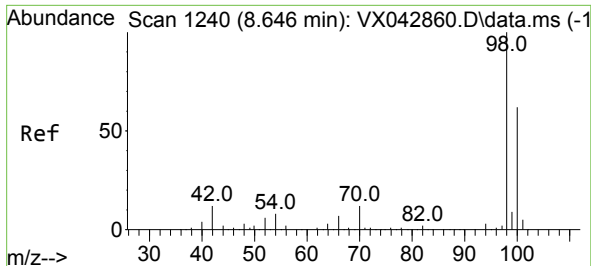
Tgt Ion:164 Resp: 43019
Ion Ratio Lower Upper
164 100
166 135.1 98.6 147.8
129 99.7 77.4 116.0
131 97.5 74.4 111.6



#62
Toluene
Concen: 20.366 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 91 Resp: 210588
Ion Ratio Lower Upper
91 100
92 56.9 45.7 68.5

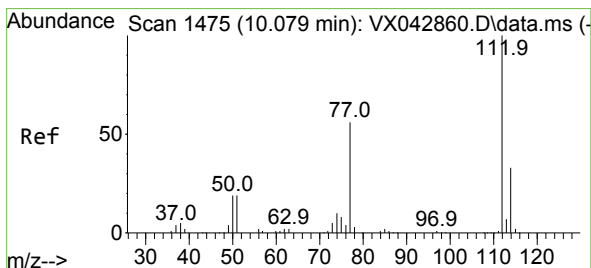
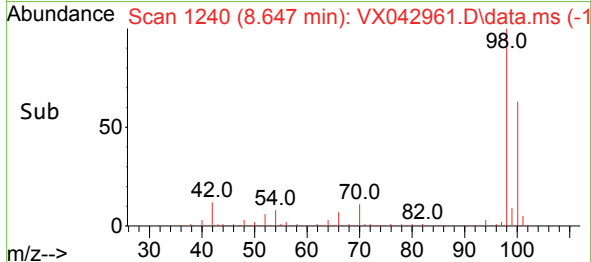
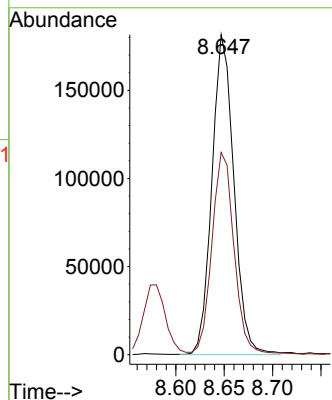
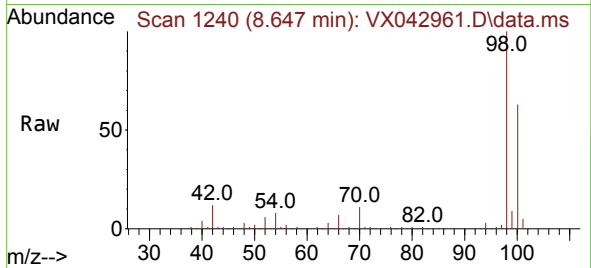




#63
Toluene-d8
Concen: 30.086 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

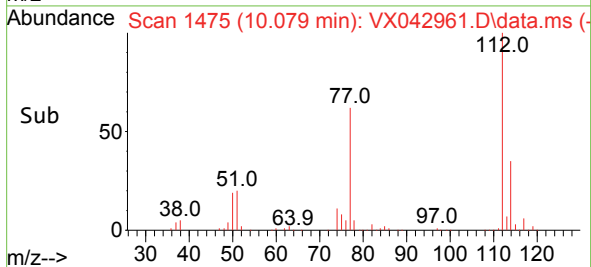
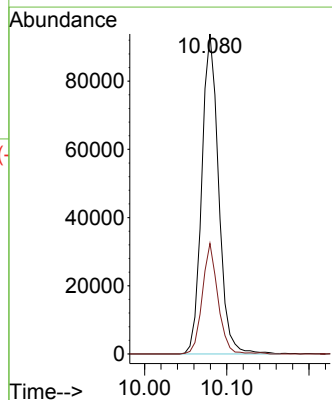
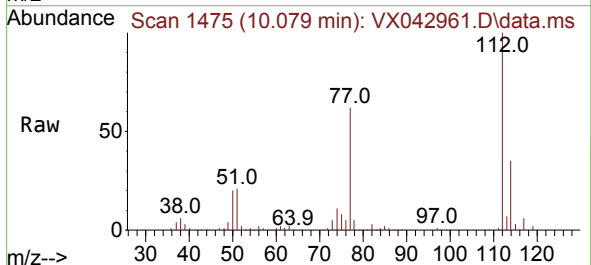
Instrument :
MSVOA_X
ClientSampleId :

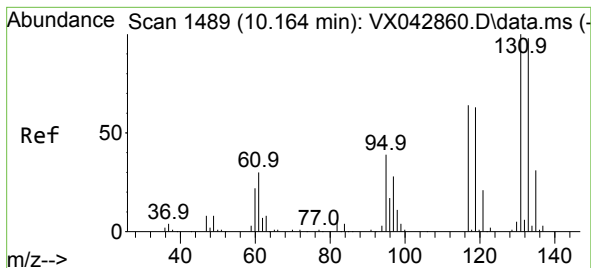
Tgt Ion: 98 Resp: 286901
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#64
Chlorobenzene
Concen: 20.247 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 112 Resp: 133994
Ion Ratio Lower Upper
112 100
114 34.6 26.3 39.5

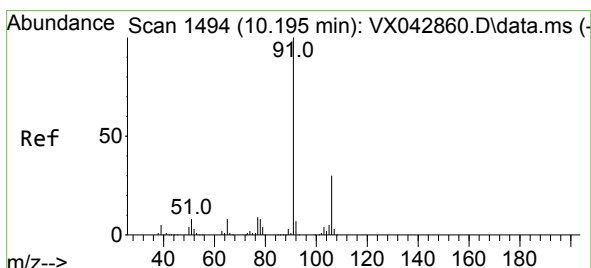
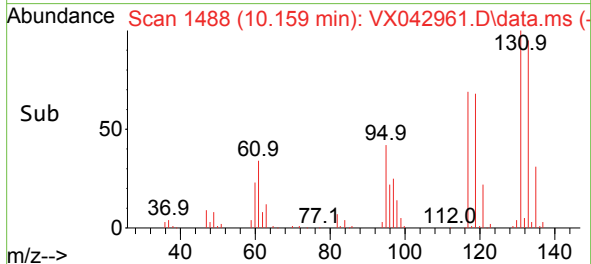
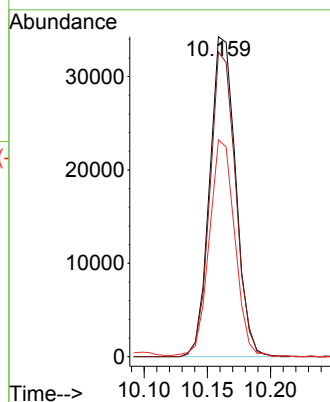
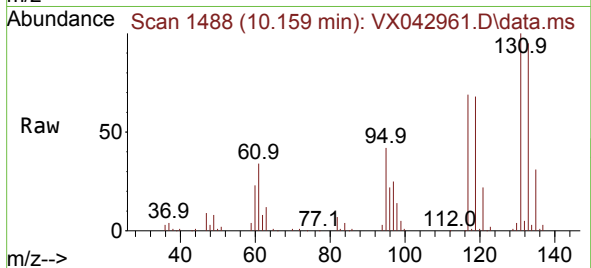




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.350 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.006 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

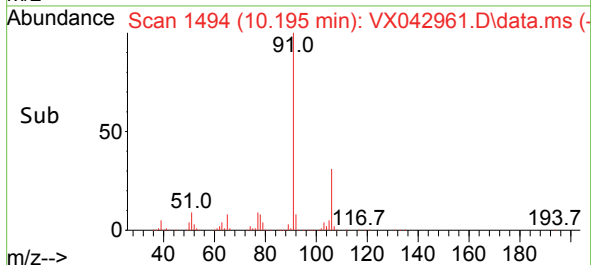
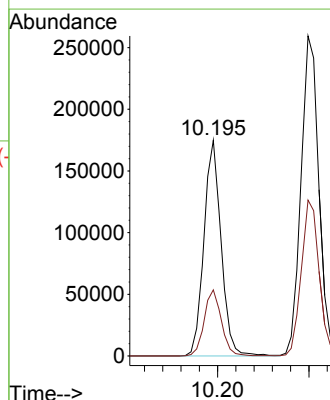
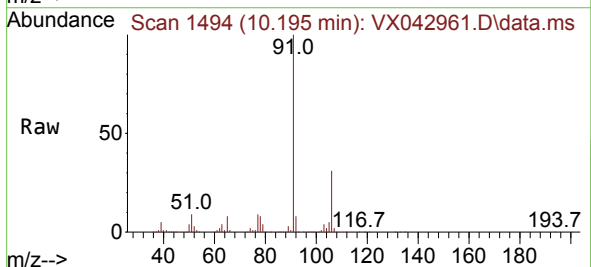
Instrument :
 MSVOA_X
 ClientSampleId :

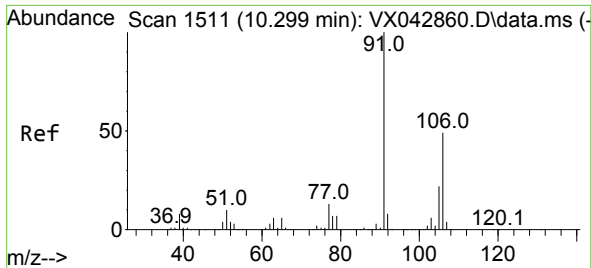
Tgt Ion:131 Resp: 48888
 Ion Ratio Lower Upper
 131 100
 133 94.3 0.0 188.2
 119 66.7 0.0 131.0



#66
 Ethyl Benzene
 Concen: 19.927 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Tgt Ion: 91 Resp: 229012
 Ion Ratio Lower Upper
 91 100
 106 30.6 23.8 35.8

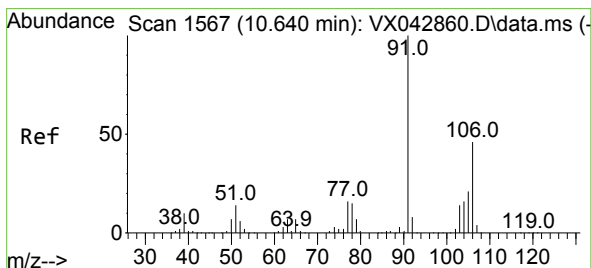
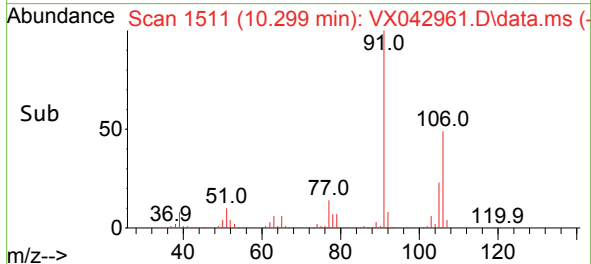
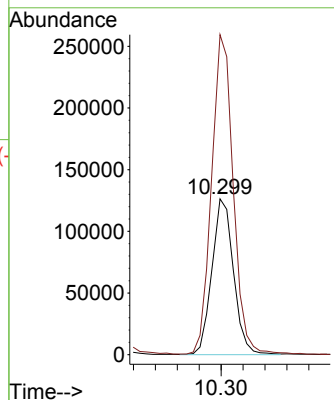
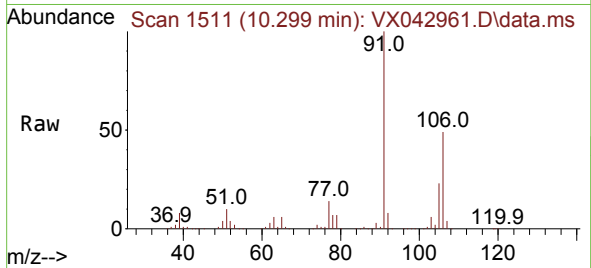




#67
m/p-Xylenes
Concen: 39.881 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

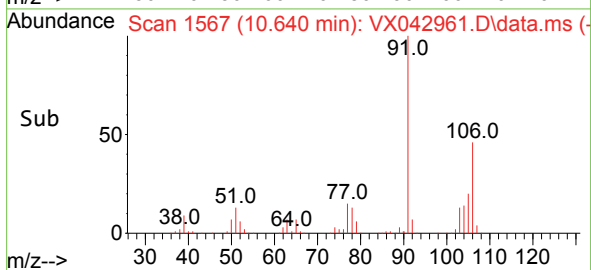
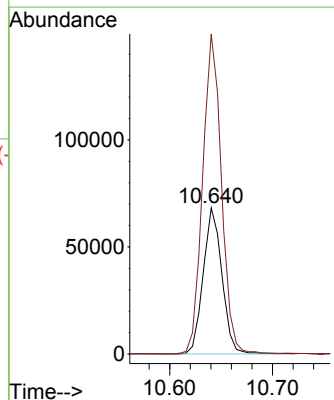
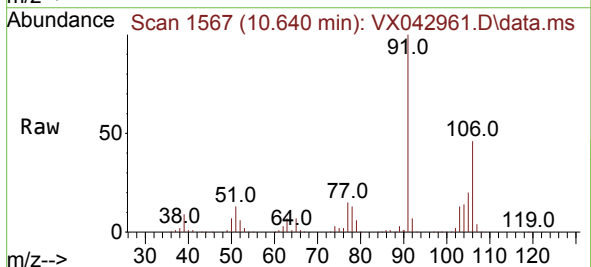
Instrument :
MSVOA_X
ClientSampleId :

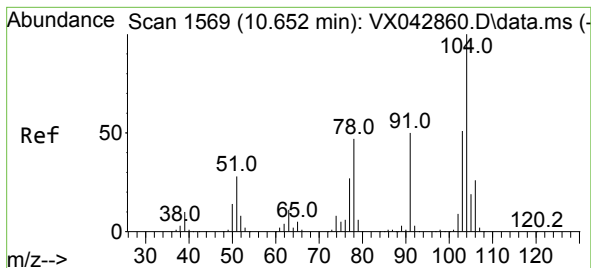
Tgt Ion:106 Resp: 173289
Ion Ratio Lower Upper
106 100
91 205.0 165.3 247.9



#68
o-Xylene
Concen: 20.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:106 Resp: 86611
Ion Ratio Lower Upper
106 100
91 218.7 107.5 322.4





#69

Styrene

Concen: 19.852 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

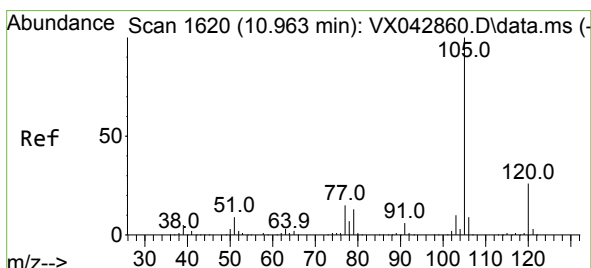
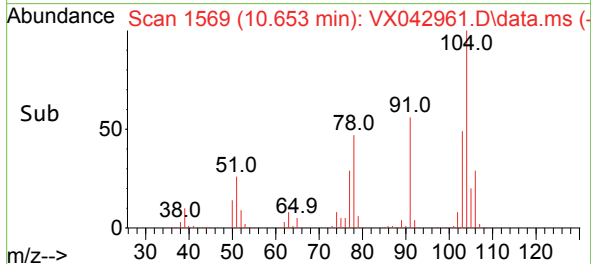
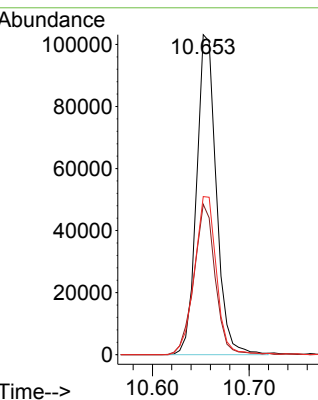
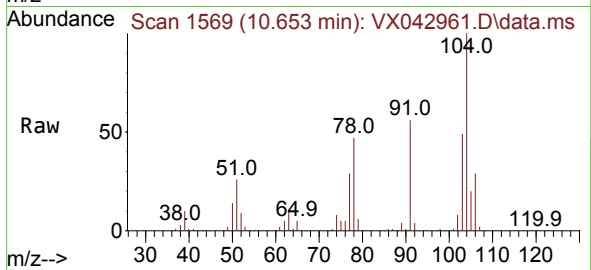
Tgt Ion:104 Resp: 146424

Ion Ratio Lower Upper

104 100

78 50.7 41.1 61.7

103 55.0 44.2 66.2



#70

Isopropylbenzene

Concen: 20.076 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042961.D

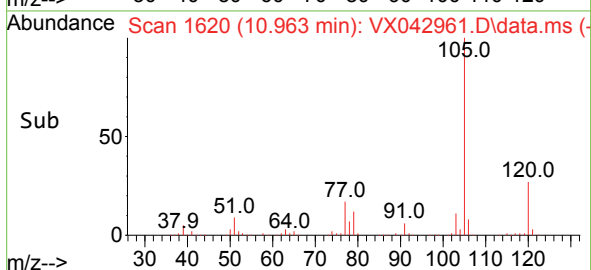
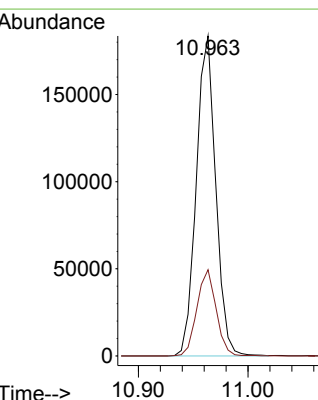
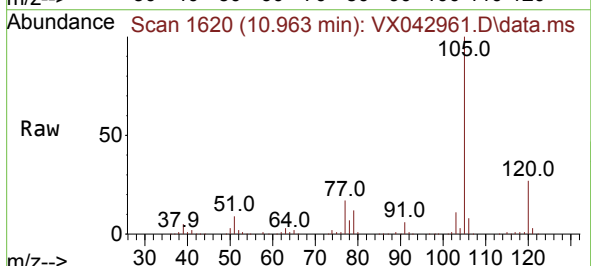
Acq: 08 Aug 2024 17:43

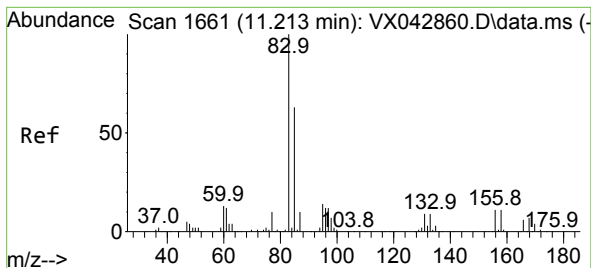
Tgt Ion:105 Resp: 226327

Ion Ratio Lower Upper

105 100

120 26.6 18.4 34.2

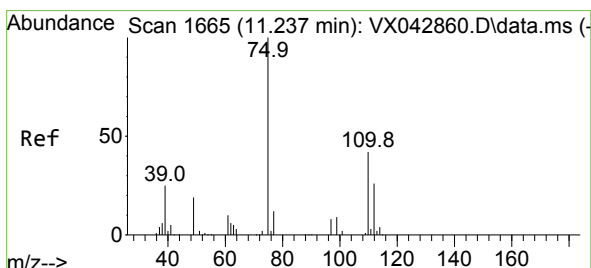
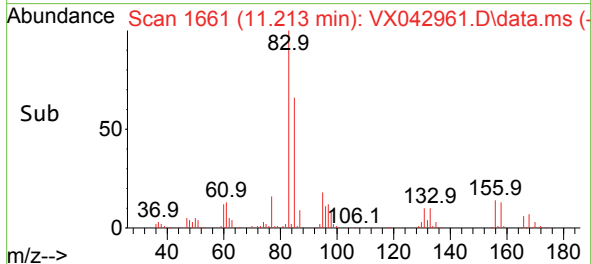
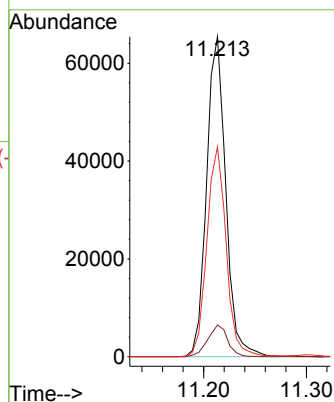
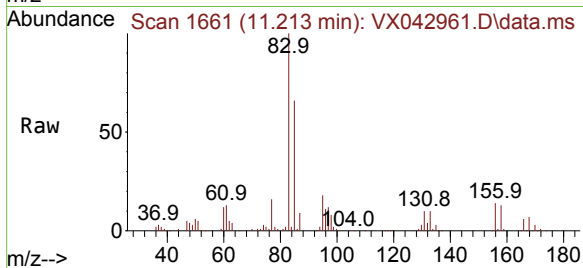




#71
 1,1,2,2-Tetrachloroethane
 Concen: 20.900 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

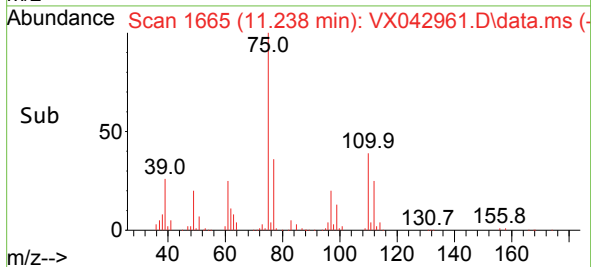
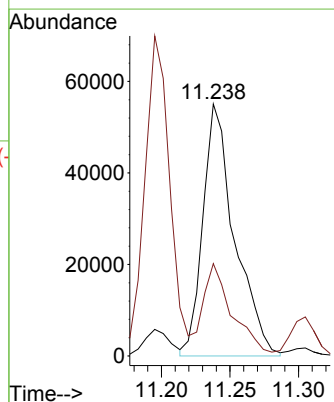
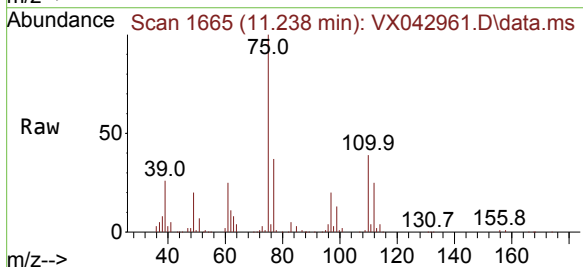
Instrument :
 MSVOA_X
 ClientSampleId :

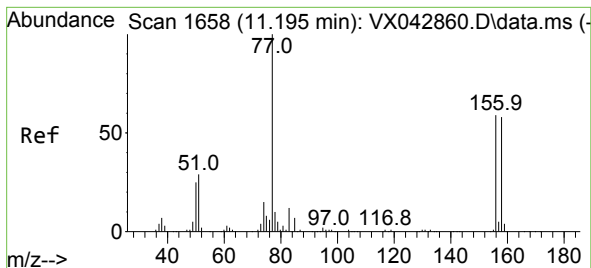
Tgt Ion: 83 Resp: 84975
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.9 14.7
 85 65.8 32.0 96.2



#72
 1,2,3-Trichloropropane
 Concen: 26.716 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Tgt Ion: 75 Resp: 88729
 Ion Ratio Lower Upper
 75 100
 77 34.4 0.0 89.6





#73

Bromobenzene

Concen: 19.918 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

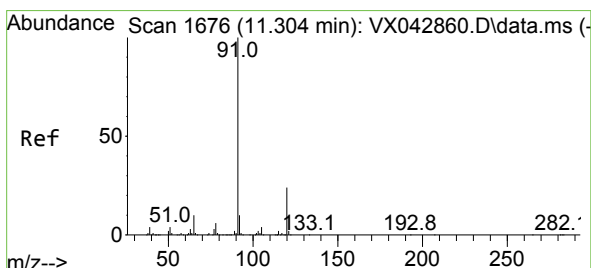
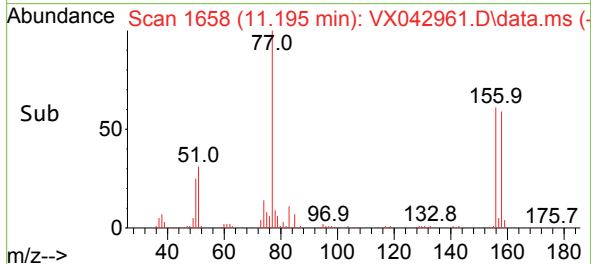
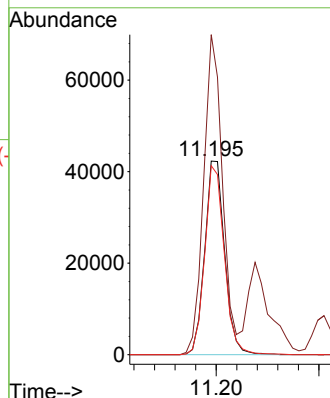
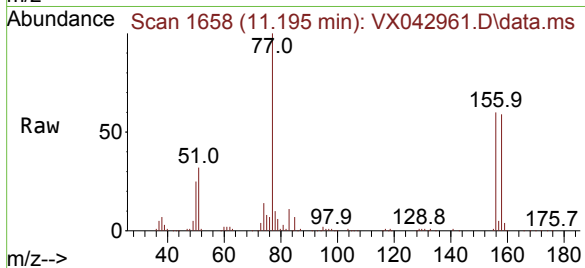
Tgt Ion:156 Resp: 57055

Ion Ratio Lower Upper

156 100

77 155.5 0.0 317.2

158 96.2 0.0 195.2



#74

n-propylbenzene

Concen: 19.089 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042961.D

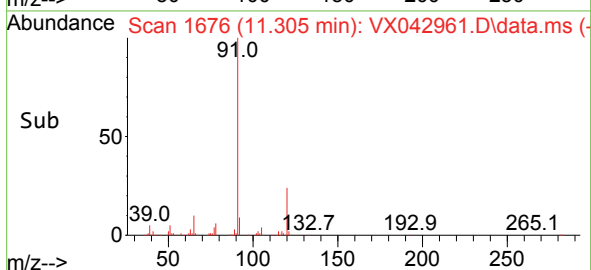
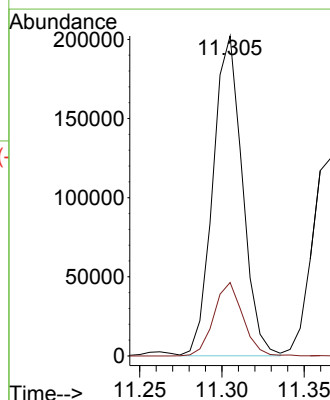
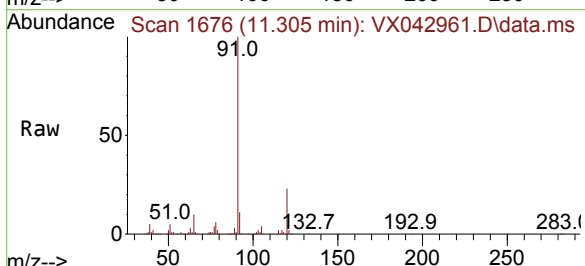
Acq: 08 Aug 2024 17:43

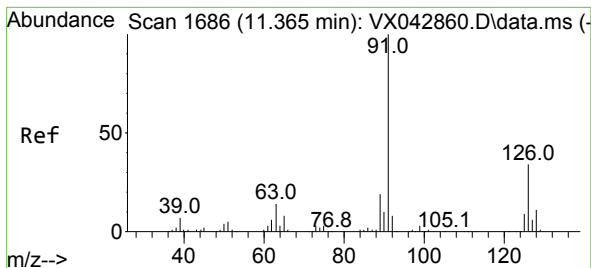
Tgt Ion: 91 Resp: 251733

Ion Ratio Lower Upper

91 100

120 22.6 0.0 45.8





#75

2-Chlorotoluene

Concen: 20.193 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

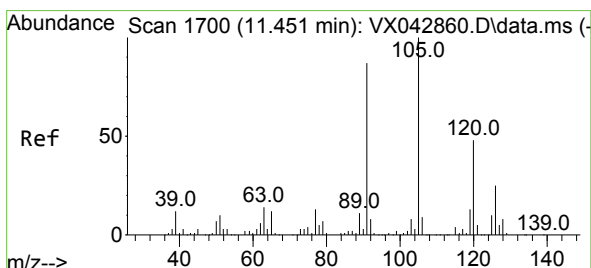
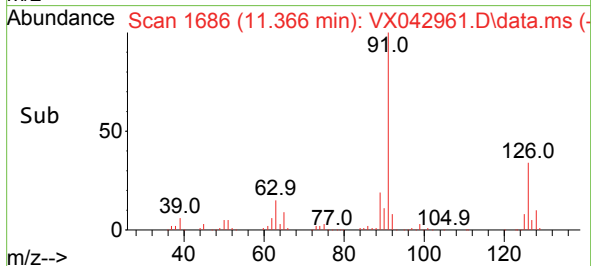
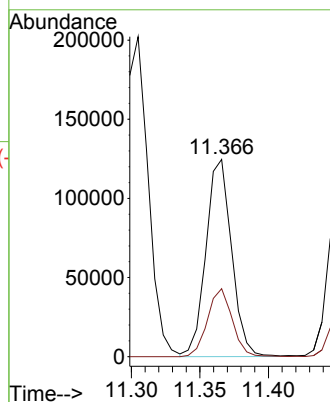
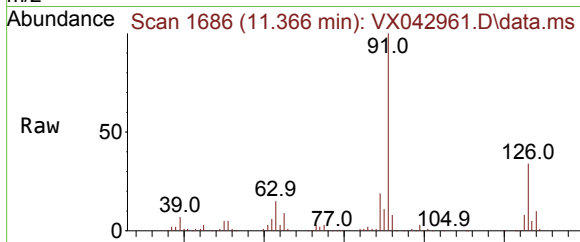
ClientSampleId :

Tgt Ion: 91 Resp: 162535

Ion Ratio Lower Upper

91 100

126 33.3 0.0 66.2



#76

1,3,5-Trimethylbenzene

Concen: 19.858 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042961.D

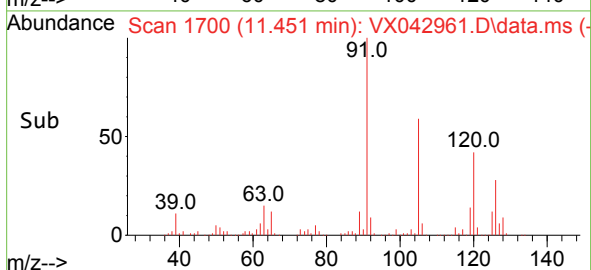
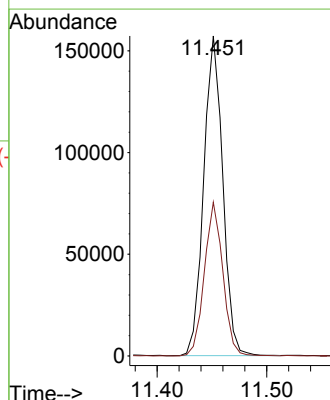
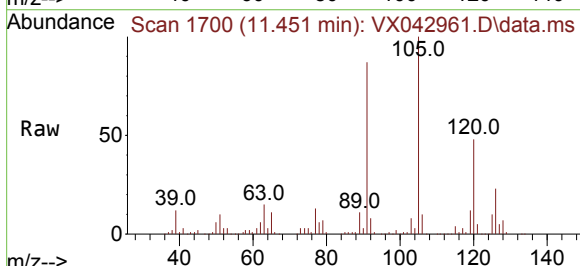
Acq: 08 Aug 2024 17:43

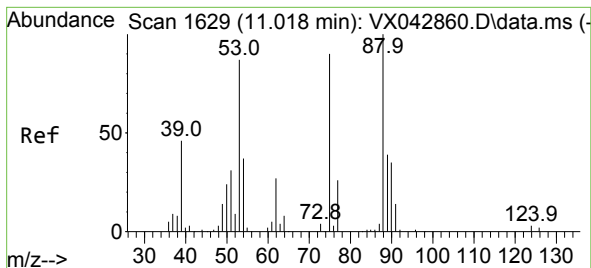
Tgt Ion: 105 Resp: 189746

Ion Ratio Lower Upper

105 100

120 46.7 0.0 94.8

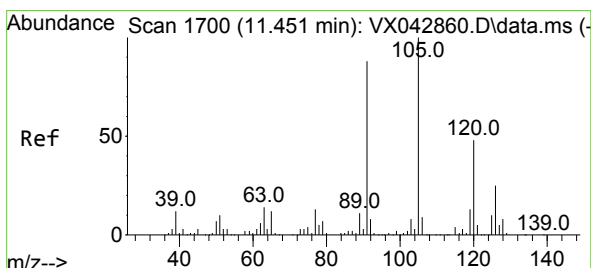
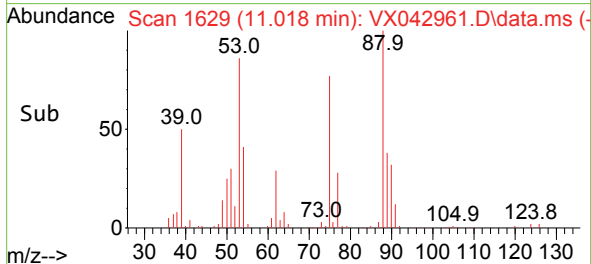
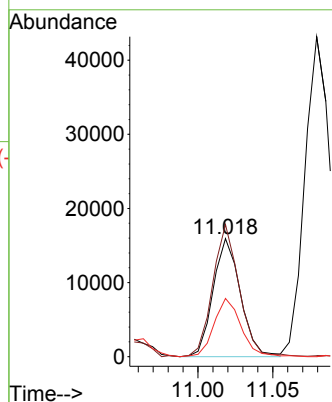
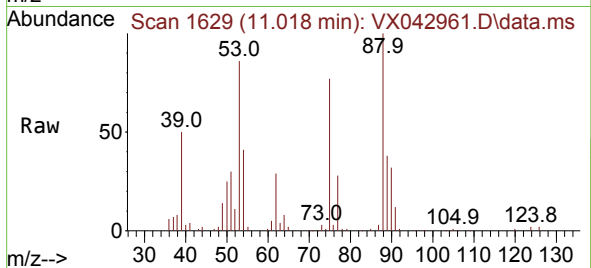




#77
t-1,4-Dichloro-2-butene
Concen: 17.174 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

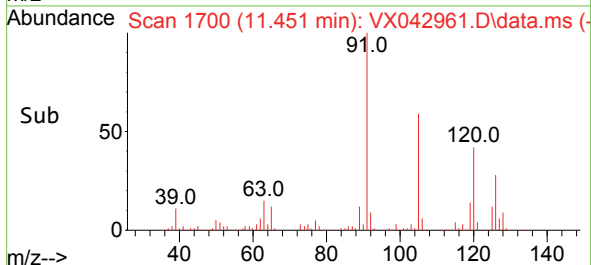
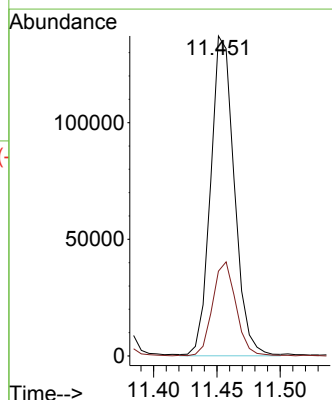
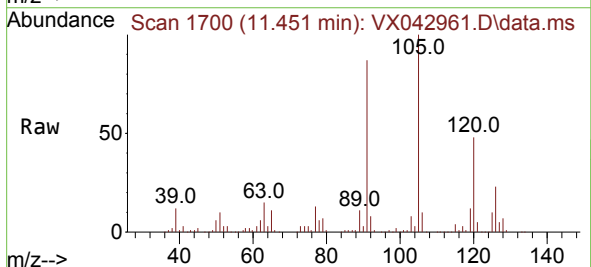
Instrument :
MSVOA_X
ClientSampleId :

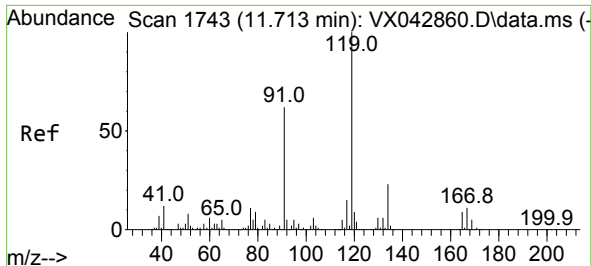
Tgt Ion: 75 Resp: 20280
Ion Ratio Lower Upper
75 100
53 111.9 48.5 145.5
89 49.4 21.9 65.5



#78
4-Chlorotoluene
Concen: 19.382 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion: 91 Resp: 178920
Ion Ratio Lower Upper
91 100
126 29.0 0.0 59.4

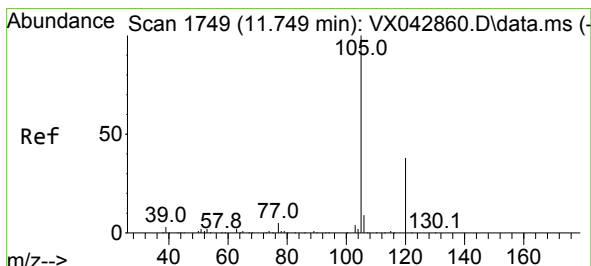
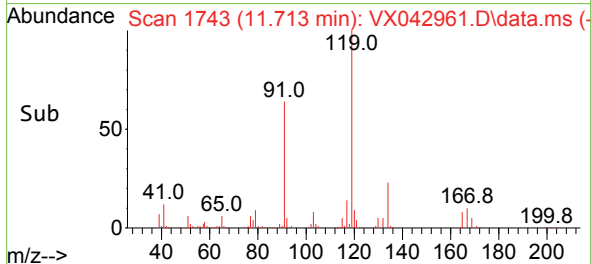
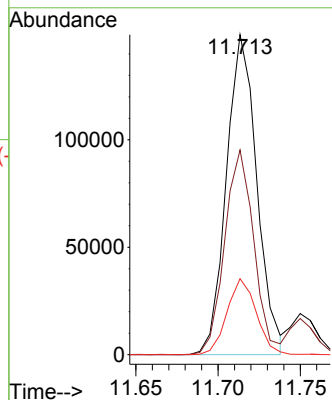
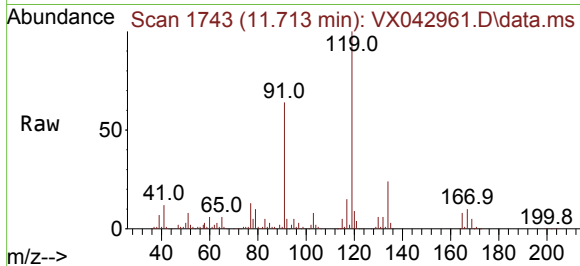




#79
tert-butylbenzene
Concen: 19.643 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

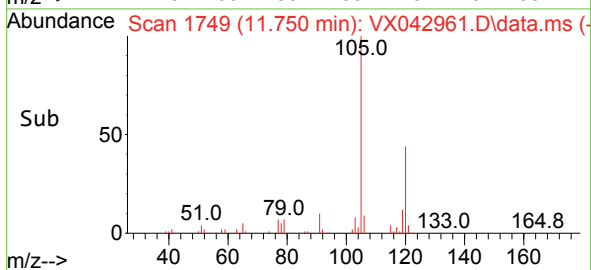
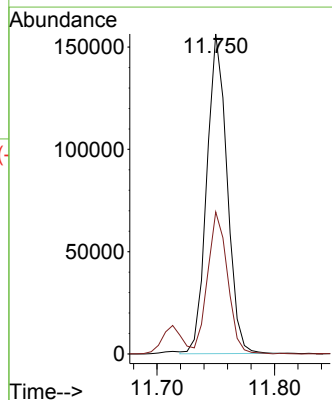
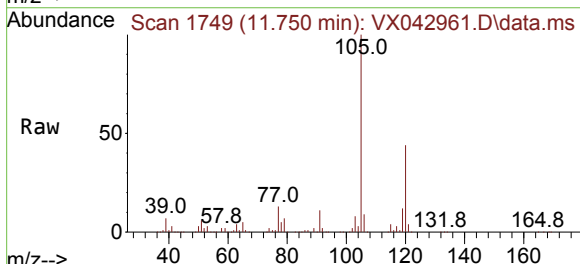
Instrument :
MSVOA_X
ClientSampleId :

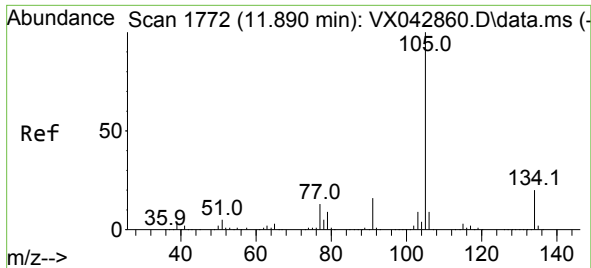
Tgt Ion:119 Resp: 192585
Ion Ratio Lower Upper
119 100
91 61.3 0.0 118.6
134 22.8 0.0 44.4



#80
1,2,4-Trimethylbenzene
Concen: 19.838 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042961.D
Acq: 08 Aug 2024 17:43

Tgt Ion:105 Resp: 187003
Ion Ratio Lower Upper
105 100
120 43.6 0.0 87.8

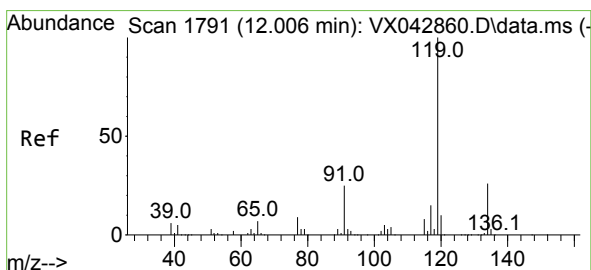
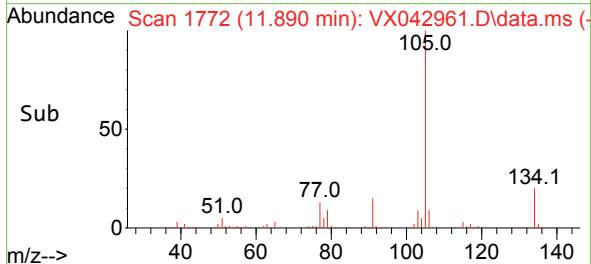
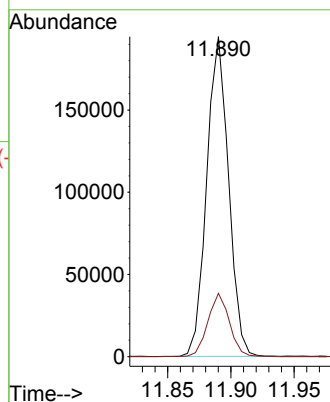
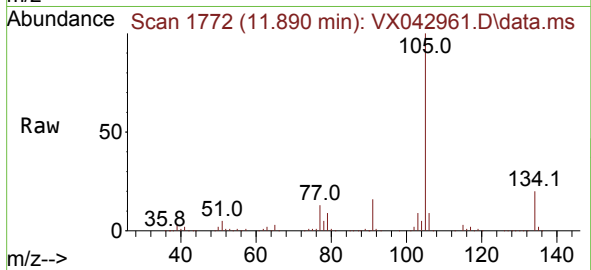




#81
 sec-Butylbenzene
 Concen: 19.424 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

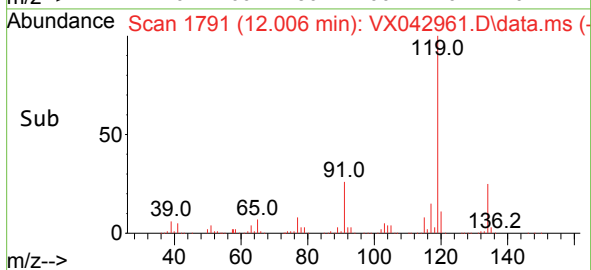
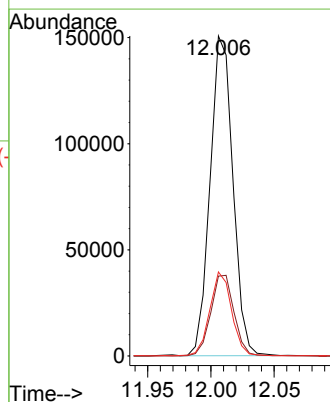
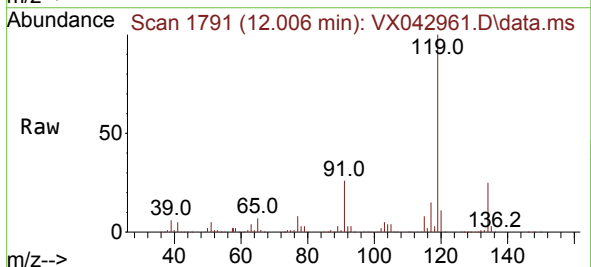
Instrument :
 MSVOA_X
 ClientSampleId :

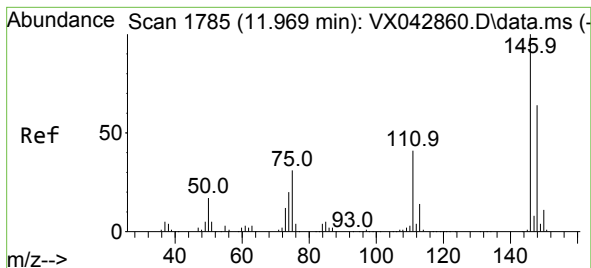
Tgt Ion:105 Resp: 233409
 Ion Ratio Lower Upper
 105 100
 134 19.6 0.0 40.0



#82
 p-Isopropyltoluene
 Concen: 18.779 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

Tgt Ion:119 Resp: 188976
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 51.8
 91 25.2 0.0 48.4





#83

1,3-Dichlorobenzene

Concen: 19.136 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

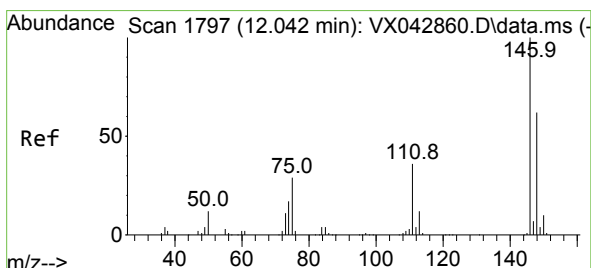
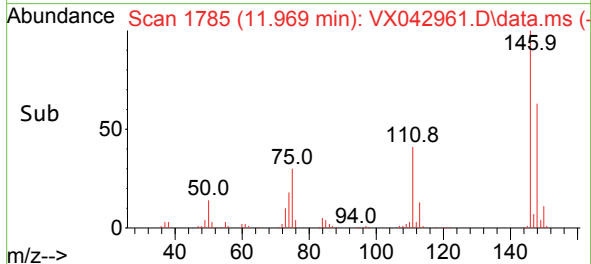
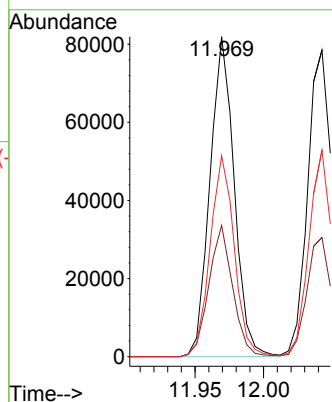
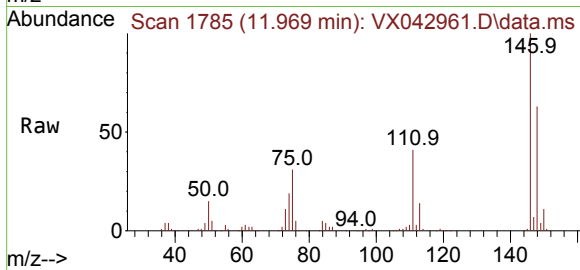
Tgt Ion:146 Resp: 100889

Ion Ratio Lower Upper

146 100

111 40.6 20.3 61.0

148 62.8 31.7 95.1



#84

1,4-Dichlorobenzene

Concen: 18.850 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

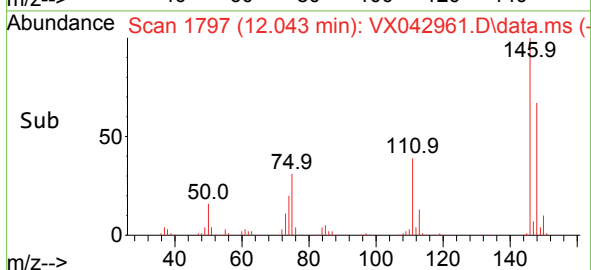
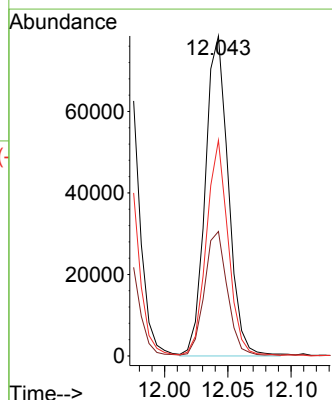
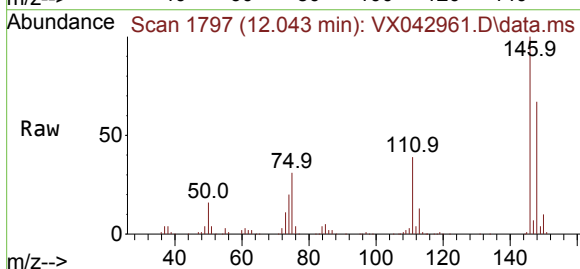
Tgt Ion:146 Resp: 99915

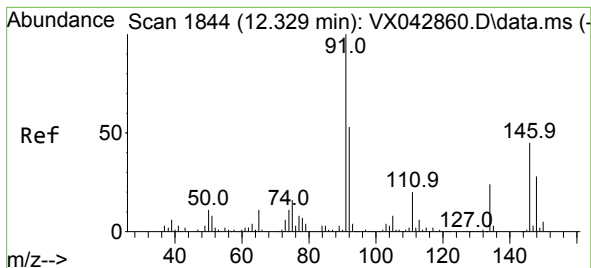
Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.4

148 63.5 31.4 94.2





#85

n-Butylbenzene

Concen: 16.742 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.007 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

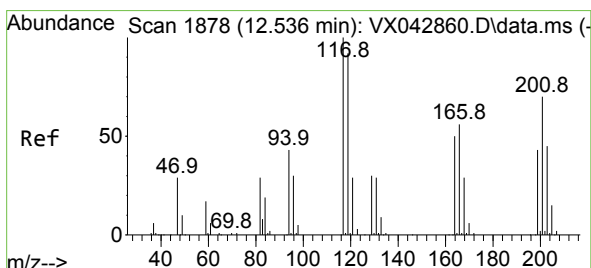
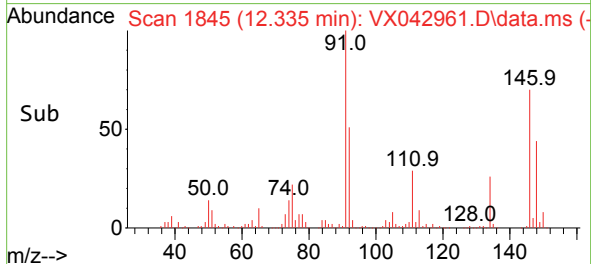
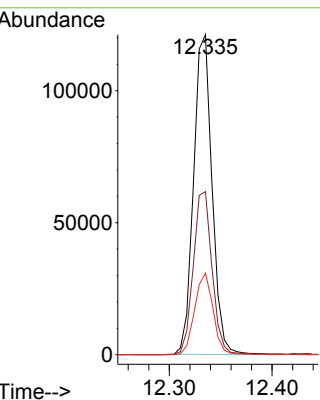
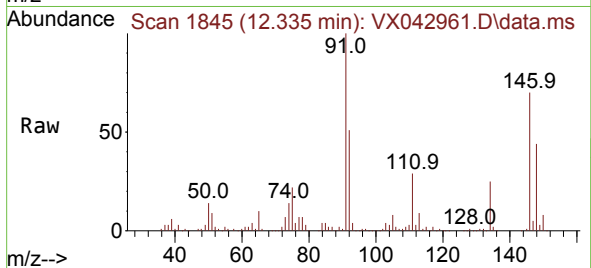
Tgt Ion: 91 Resp: 151847

Ion Ratio Lower Upper

91 100

92 52.1 0.0 106.4

134 25.3 0.0 50.6



#86

Hexachloroethane

Concen: 17.664 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042961.D

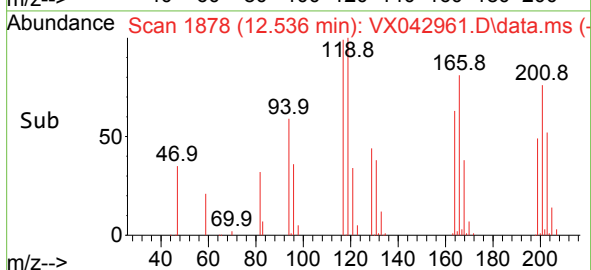
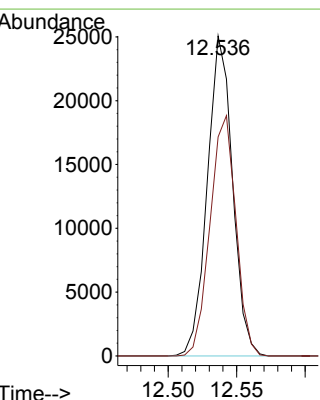
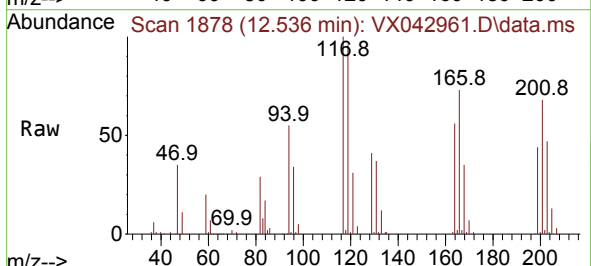
Acq: 08 Aug 2024 17:43

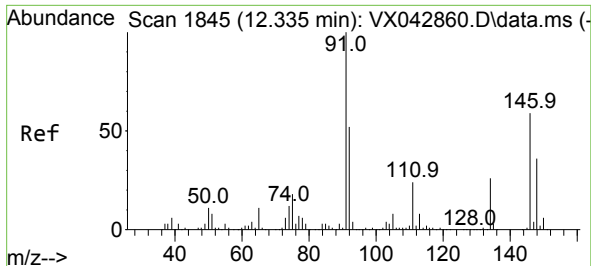
Tgt Ion: 117 Resp: 32080

Ion Ratio Lower Upper

117 100

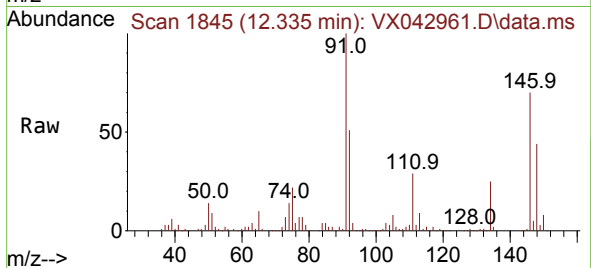
201 77.0 37.5 112.7



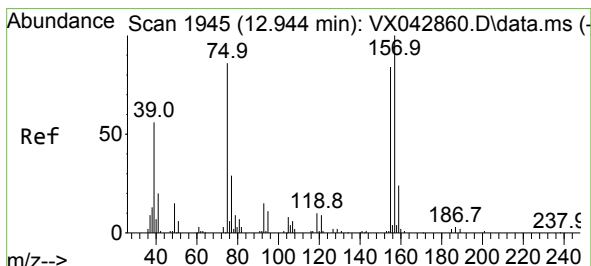
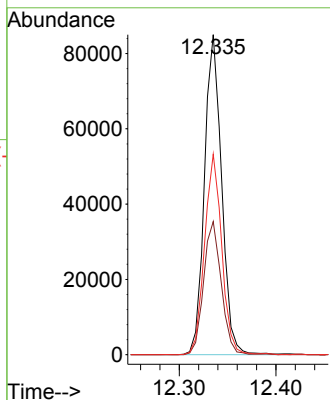
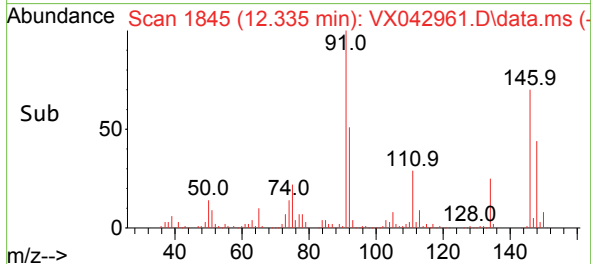


#87
 1,2-Dichlorobenzene
 Concen: 20.039 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43

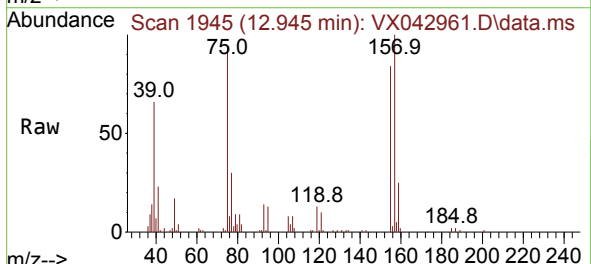
Instrument :
 MSVOA_X
 ClientSampleId :



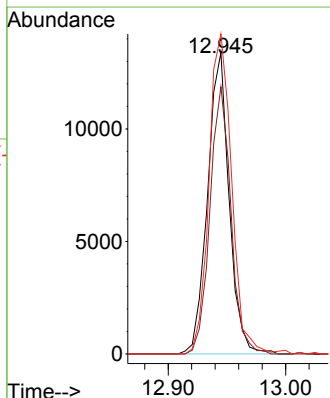
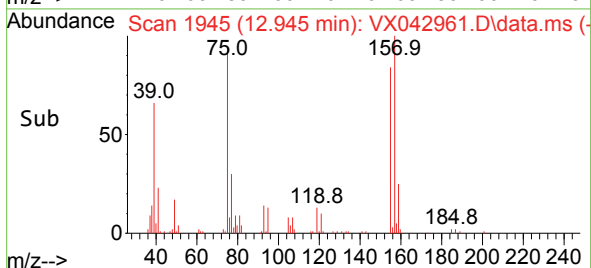
Tgt Ion:146 Resp: 105249
 Ion Ratio Lower Upper
 146 100
 111 42.5 21.0 63.0
 148 62.6 30.8 92.4

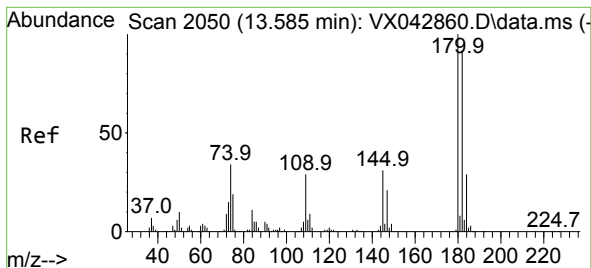


#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.576 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042961.D
 Acq: 08 Aug 2024 17:43



Tgt Ion: 75 Resp: 17062
 Ion Ratio Lower Upper
 75 100
 155 86.0 68.7 103.1
 157 111.4 86.7 130.1





#89

1,2,4-Trichlorobenzene

Concen: 17.350 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042961.D

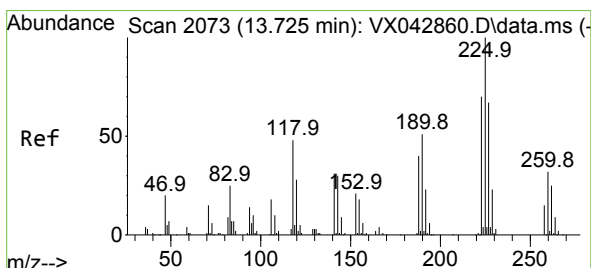
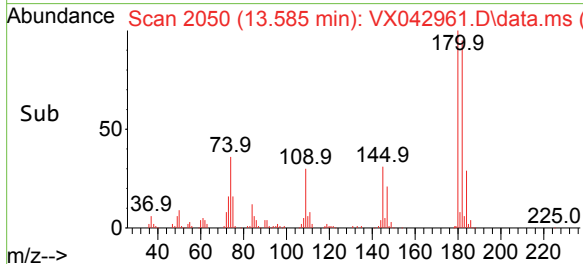
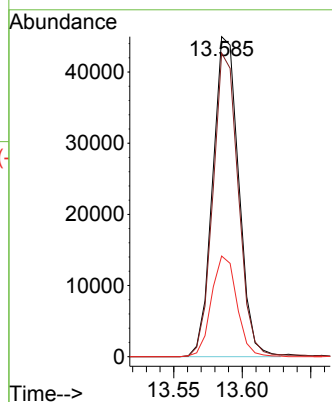
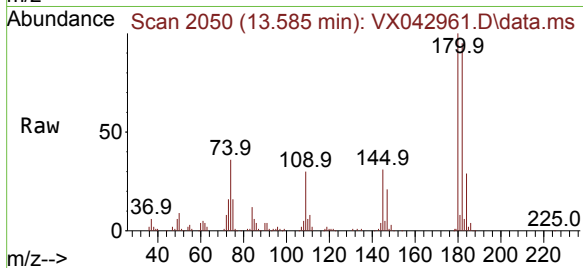
Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	59286
Ion Ratio	Lower	Upper	
180	100		
182	92.3	73.1	109.7
145	30.8	24.6	37.0



#90

Hexachlorobutadiene

Concen: 17.833 ug/l

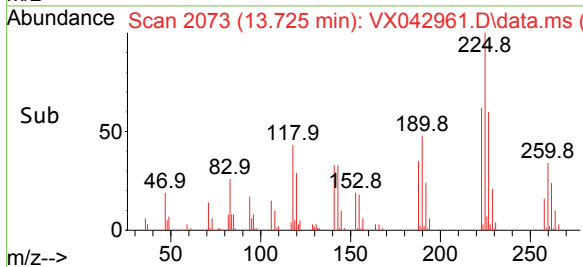
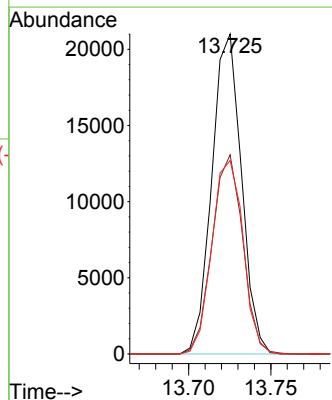
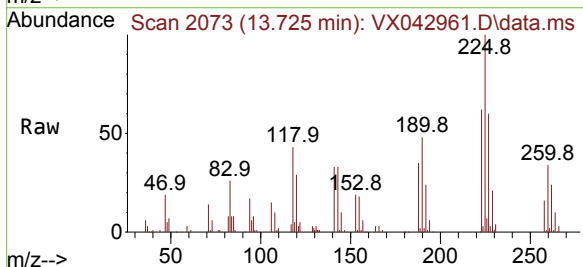
RT: 13.725 min Scan# 2073

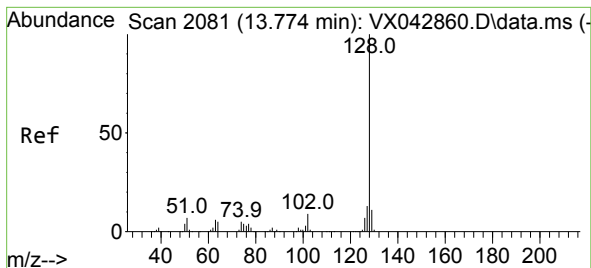
Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion:	225	Resp:	26332
Ion Ratio	Lower	Upper	
225	100		
223	64.2	0.0	135.0
227	63.7	0.0	130.4





#91

Naphthalene

Concen: 18.188 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Instrument :

MSVOA_X

ClientSampleId :

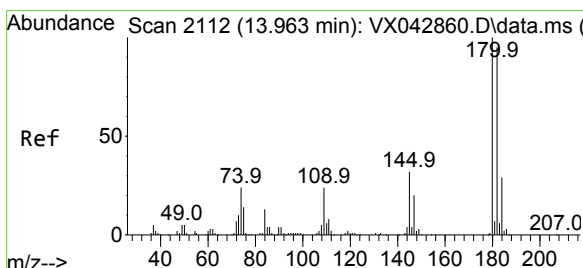
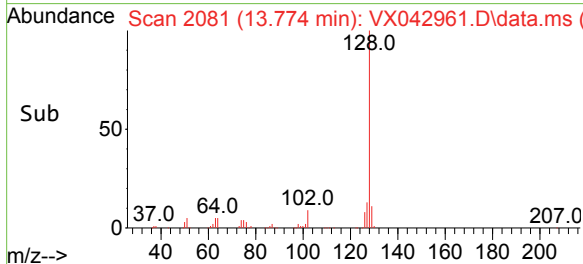
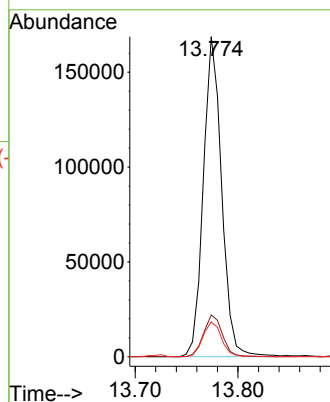
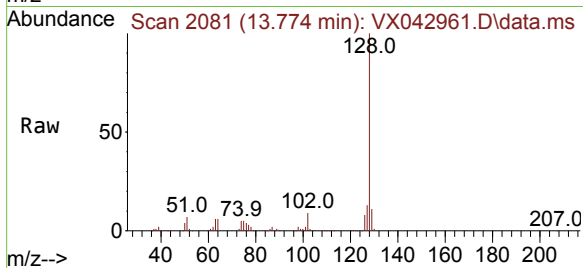
Tgt Ion:128 Resp: 209211

Ion Ratio Lower Upper

128 100

127 13.4 10.2 15.4

129 11.0 8.8 13.2



#92

1,2,3-Trichlorobenzene

Concen: 18.186 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042961.D

Acq: 08 Aug 2024 17:43

Tgt Ion:180 Resp: 62754

Ion Ratio Lower Upper

180 100

182 94.2 0.0 185.8

145 34.0 0.0 65.2

