

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042875.D
 Acq On : 06 Aug 2024 16:43
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 05:01:34 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	4.903	128	42466	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	240527	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	224775	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	108059	27.557	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	91.867%
60) 4-Bromofluorobenzene	11.079	95	105314	28.719	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.733%
63) Toluene-d8	8.647	98	314349	30.961	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	41778	16.730	ug/l	97
3) Chloromethane	1.300	50	39419	17.197	ug/l	97
4) Vinyl Chloride	1.374	62	40790	16.670	ug/l	99
5) Bromomethane	1.599	94	22809	15.294	ug/l	96
6) Chloroethane	1.666	64	24651	16.939	ug/l	99
7) Trichlorofluoromethane	1.873	101	60796	15.581	ug/l	100
8) Diethyl Ether	2.136	74	26877	17.526	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	45022	16.923	ug/l	97
10) 1,1-Dichloroethene	2.306	96	40475	15.927	ug/l	99
11) Methyl Iodide	2.440	142	39607	16.937	ug/l	92
12) Methyl Acetate	2.709	43	117358	21.126	ug/l	96
13) Acrolein	2.239	56	13136	81.779	ug/l	99
14) Acrylonitrile	3.068	53	155773	92.247	ug/l	99
15) Acetone	2.392	58	39381	71.932	ug/l	85
16) Carbon Disulfide	2.501	76	78116	14.772	ug/l	99
17) Allyl chloride	2.660	41	69921	17.003	ug/l	96
18) Methylene Chloride	2.782	84	51396	17.438	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	43192	16.690	ug/l	99
20) Diisopropyl ether	3.769	45	159765	17.786	ug/l	94
21) 1,1-Dichloroethane	3.605	63	90676	17.752	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	55932	17.223	ug/l	94
23) tert-Butyl Alcohol	2.989	59	61763	79.333	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	163135	17.736	ug/l	99
25) Chloroform	5.099	83	95651	17.306	ug/l	100
26) Cyclohexane	5.464	56	64427	15.989	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	54774	17.671	ug/l	99
30) 2-Butanone	4.568	43	218294	95.633	ug/l	99
31) 2,2-Dichloropropane	4.471	77	55740	15.390	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	80996	18.874	ug/l	99
33) Carbon Tetrachloride	5.678	117	67329	18.342	ug/l	99
34) Benzene	6.037	78	192260	19.374	ug/l	98
35) Methacrylonitrile	4.934	41	42794	19.844	ug/l	94
36) 1,2-Dichloroethane	6.092	62	70549	19.263	ug/l	98
37) Trichloroethene	7.129	130	44631	17.765	ug/l	98
38) Methylcyclohexane	7.379	83	63375	16.498	ug/l	96
39) 1,2-Dichloropropane	7.433	63	48140	19.029	ug/l	95
40) Dibromomethane	7.586	93	35677	18.678	ug/l	98
41) Bromodichloromethane	7.824	83	69351	18.309	ug/l	99
42) Vinyl Acetate	3.727	43	623868	93.449	ug/l	99

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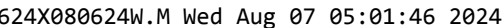
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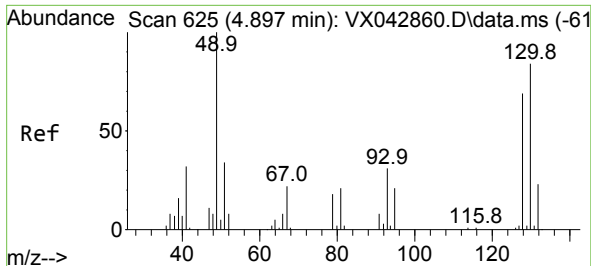
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.348	43	118973	19.305	ug/l	99
45) 1,4-Dioxane	7.665	88	18426	285.598	ug/l	87
46) Methyl methacrylate	7.702	41	56619	18.487	ug/l	96
47) n-amyl Acetate	10.841	43	94662	17.956	ug/l	99
48) t-1,3-Dichloropropene	8.982	75	60965	16.790	ug/l	100
49) cis-1,3-Dichloropropene	8.372	75	69837	17.760	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	51876	19.913	ug/l	99
51) Ethyl methacrylate	9.116	69	78555	18.428	ug/l	98
52) 1,3-Dichloropropane	9.311	76	80955	18.936	ug/l	100
53) Dibromochloromethane	9.525	129	53423	17.621	ug/l	99
54) 1,2-Dibromoethane	9.610	107	52216	19.272	ug/l	98
55) 2-Chloroethyl vinyl ether	8.244	63	202236	102.735	ug/l	98
56) Bromoform	10.799	173	36516	16.802	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	424970	100.397	ug/l	100
59) 2-Hexanone	9.433	43	326090	97.466	ug/l	99
61) Tetrachloroethene	9.275	164	41614	18.647	ug/l	95
62) Toluene	8.720	91	207487	18.847	ug/l	99
64) Chlorobenzene	10.079	112	131006	18.592	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	46140	18.038	ug/l	98
66) Ethyl Benzene	10.195	91	220388	18.011	ug/l	96
67) m/p-Xylenes	10.299	106	166671	36.026	ug/l	99
68) o-Xylene	10.640	106	83388	18.285	ug/l	98
69) Styrene	10.659	104	141245	17.986	ug/l	99
70) Isopropylbenzene	10.963	105	218399	18.195	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	82591	19.078	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	86601	24.490	ug/l	80
73) Bromobenzene	11.195	156	54144	17.753	ug/l	100
74) n-propylbenzene	11.305	91	243039	17.309	ug/l	100
75) 2-Chlorotoluene	11.366	91	154339	18.009	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	184151	18.101	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	18491	14.707	ug/l	88
78) 4-Chlorotoluene	11.457	91	169270	17.222	ug/l	100
79) tert-butylbenzene	11.713	119	186593	17.875	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	179922	17.926	ug/l	100
81) sec-Butylbenzene	11.890	105	223605	17.477	ug/l	99
82) p-Isopropyltoluene	12.006	119	180861	16.880	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	96542	17.198	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	95532	16.927	ug/l	100
85) n-Butylbenzene	12.335	91	147511	15.275	ug/l	98
86) Hexachloroethane	12.536	117	31464	16.271	ug/l	95
87) 1,2-Dichlorobenzene	12.335	146	98275	17.574	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	17857	18.259	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	55859	15.354	ug/l	99
90) Hexachlorobutadiene	13.725	225	25843	16.438	ug/l	95
91) Naphthalene	13.774	128	209988	17.146	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	59780	16.271	ug/l	98

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

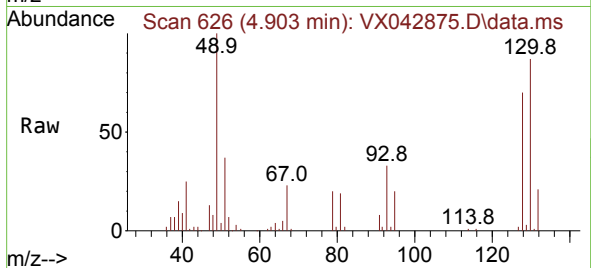
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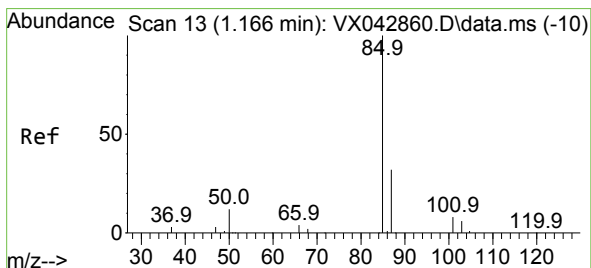
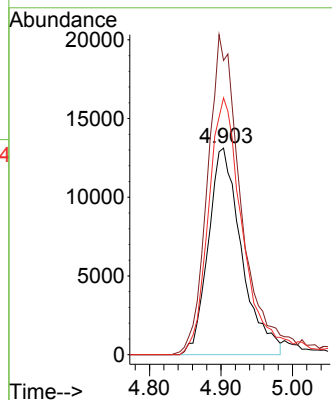
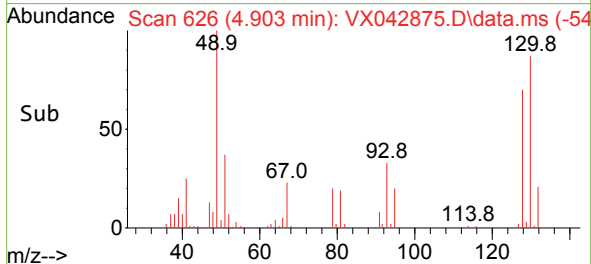


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

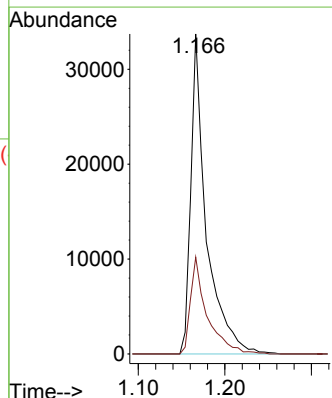
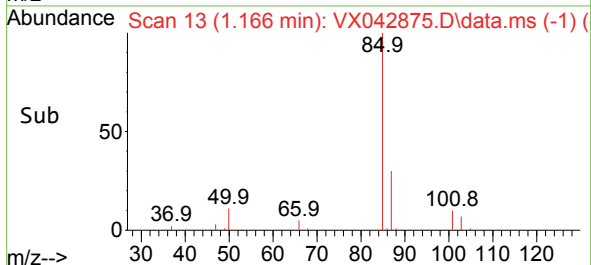
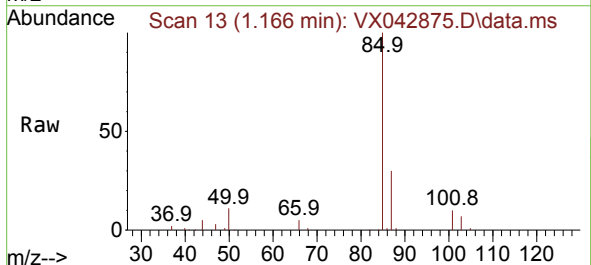


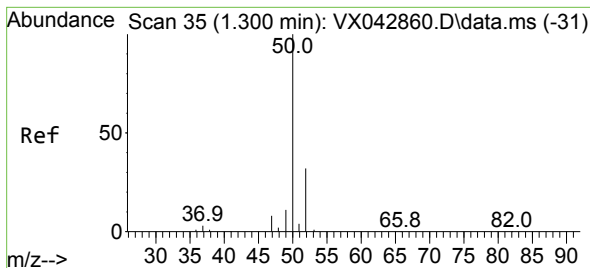
Tgt Ion:128 Resp: 42466
Ion Ratio Lower Upper
128 100
49 151.1 0.0 400.5
130 127.8 0.0 333.0



#2
Dichlorodifluoromethane
Concen: 16.730 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 85 Resp: 41778
Ion Ratio Lower Upper
85 100
87 30.3 16.0 48.0





#3

Chloromethane

Concen: 17.197 ug/l

RT: 1.300 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

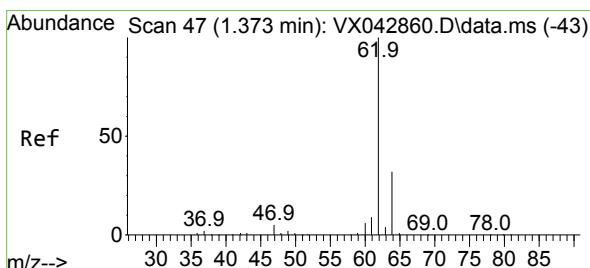
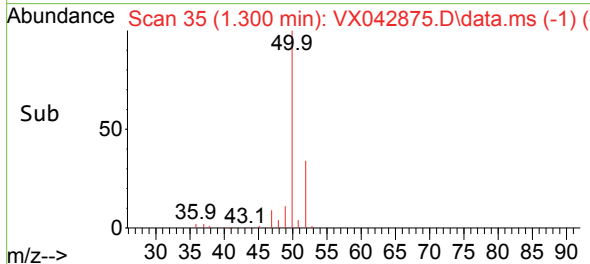
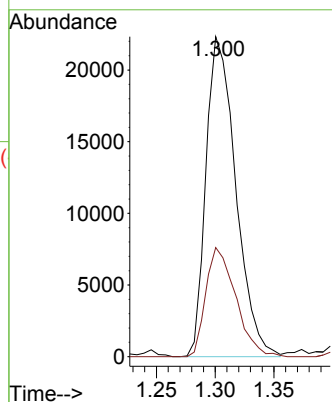
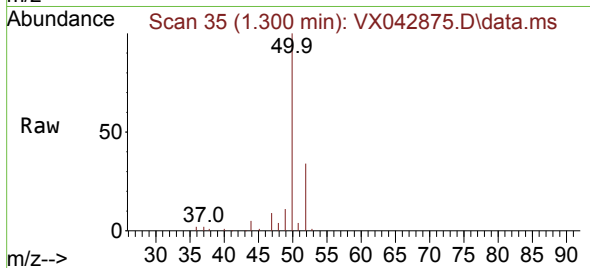
ClientSampleId :

Tgt Ion: 50 Resp: 39419

Ion Ratio Lower Upper

50 100

52 34.1 26.0 39.0



#4

Vinyl Chloride

Concen: 16.670 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042875.D

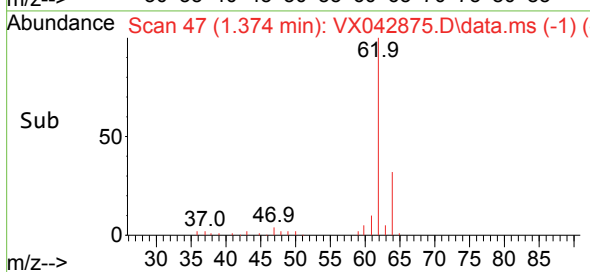
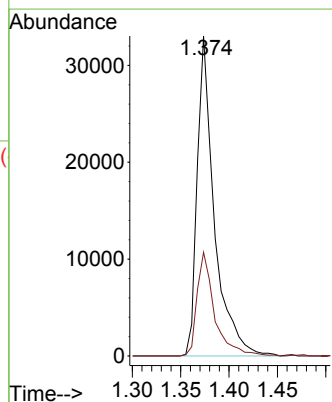
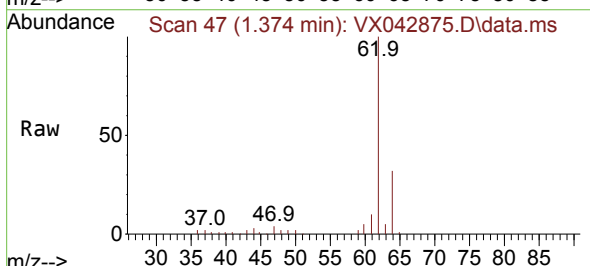
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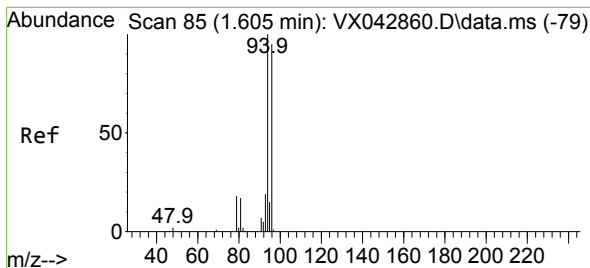
Tgt Ion: 62 Resp: 40790

Ion Ratio Lower Upper

62 100

64 32.4 26.3 39.5





#5

Bromomethane

Concen: 15.294 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

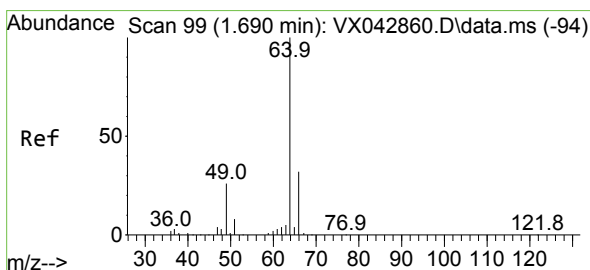
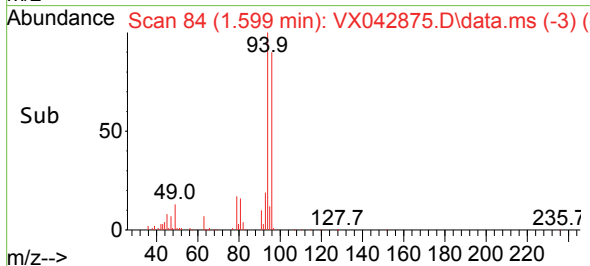
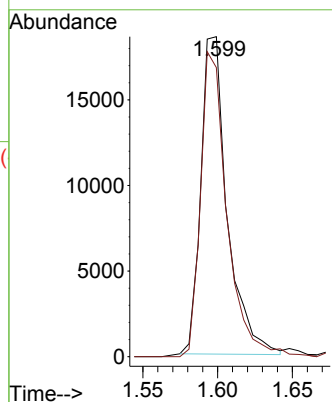
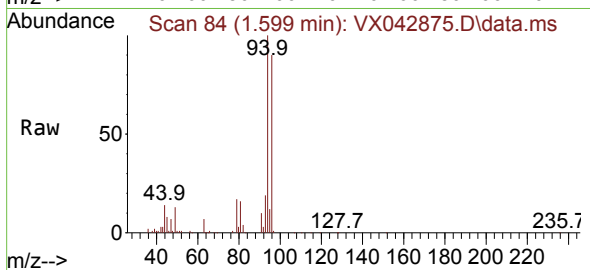
ClientSampleId :

Tgt Ion: 94 Resp: 22809

Ion Ratio Lower Upper

94 100

96 91.1 76.2 114.4



#6

Chloroethane

Concen: 16.939 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.024 min

Lab File: VX042875.D

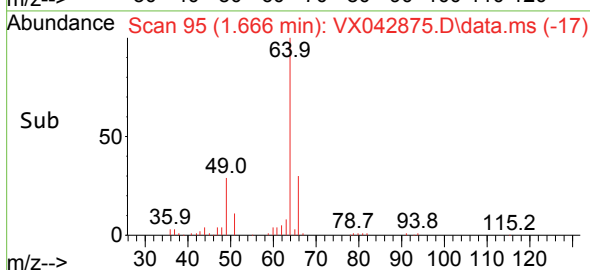
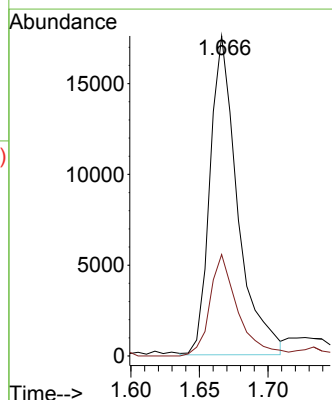
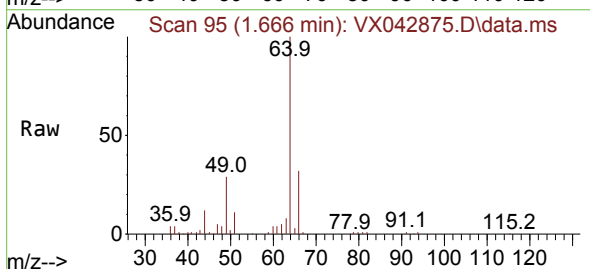
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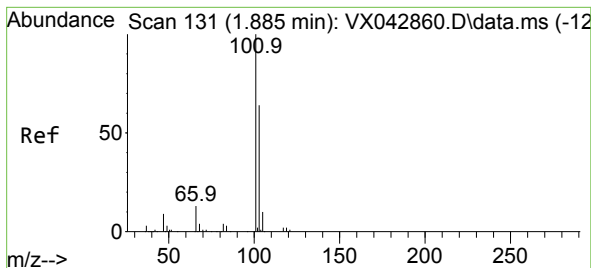
Tgt Ion: 64 Resp: 24651

Ion Ratio Lower Upper

64 100

66 32.0 25.9 38.9





#7

Trichlorofluoromethane

Concen: 15.581 ug/l

RT: 1.873 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

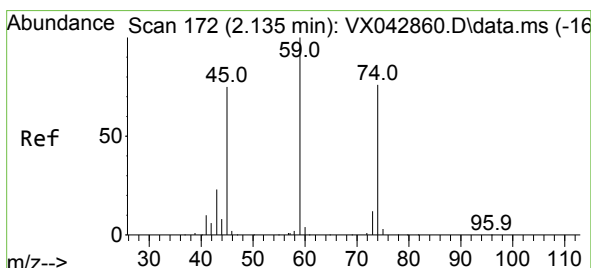
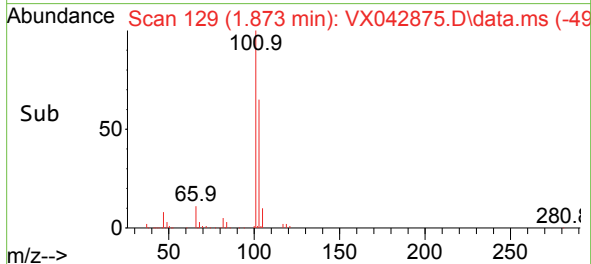
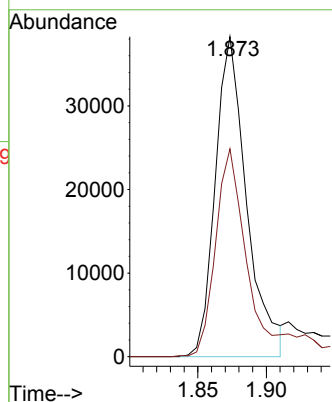
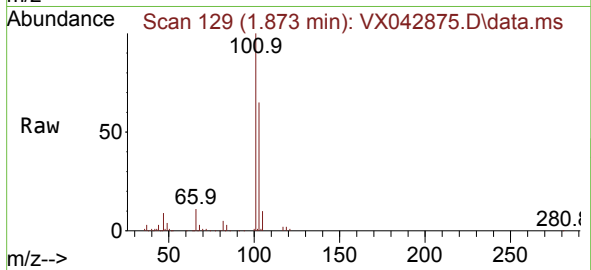
ClientSampleId :

Tgt Ion:101 Resp: 60796

Ion Ratio Lower Upper

101 100

103 64.6 51.5 77.3



#8

Diethyl Ether

Concen: 17.526 ug/l

RT: 2.136 min Scan# 172

Delta R.T. 0.000 min

Lab File: VX042875.D

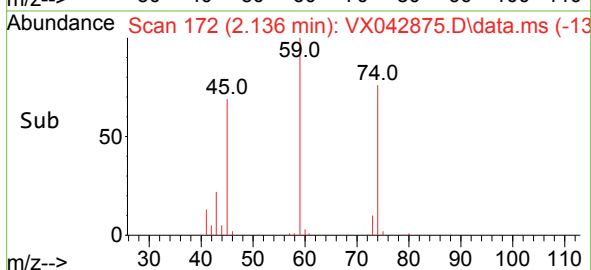
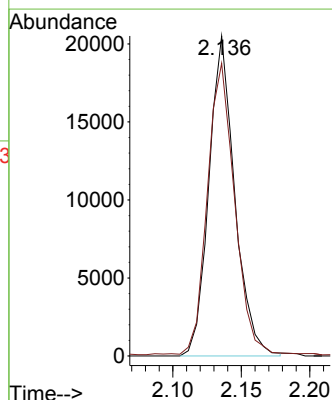
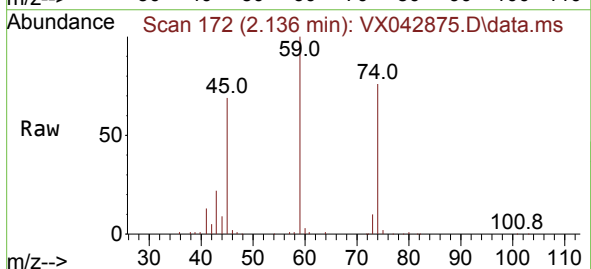
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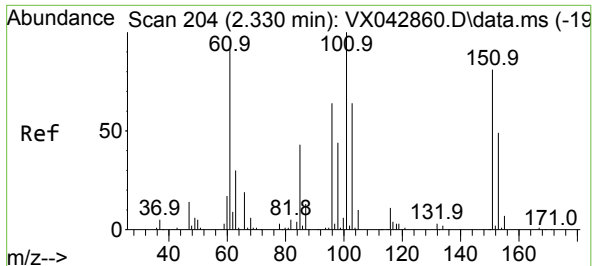
Tgt Ion: 74 Resp: 26877

Ion Ratio Lower Upper

74 100

45 95.4 20.3 182.3

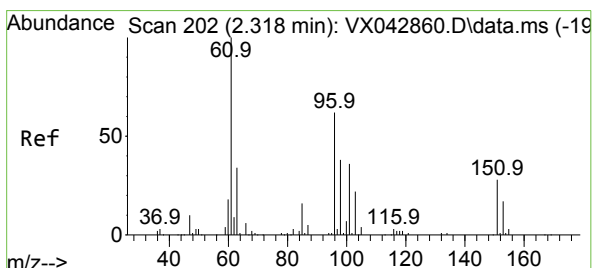
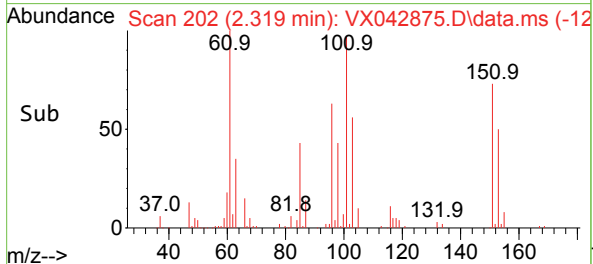
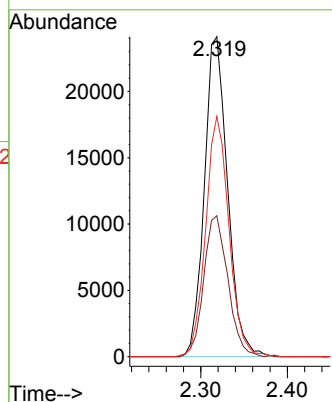
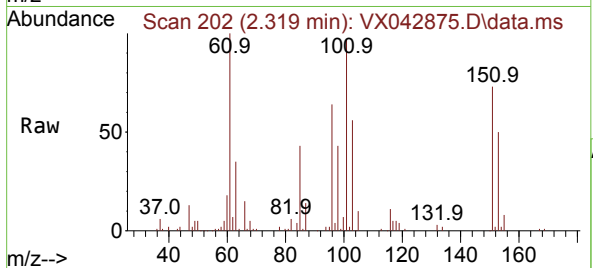




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.923 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.012 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

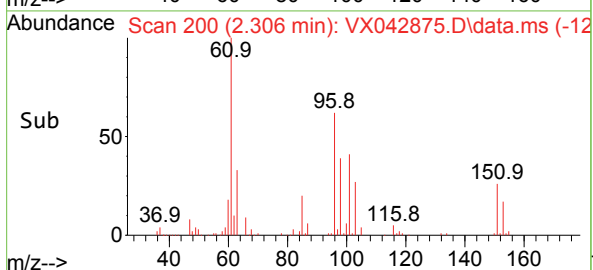
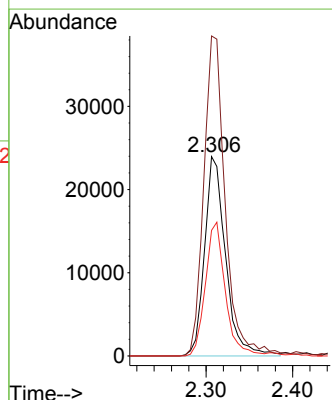
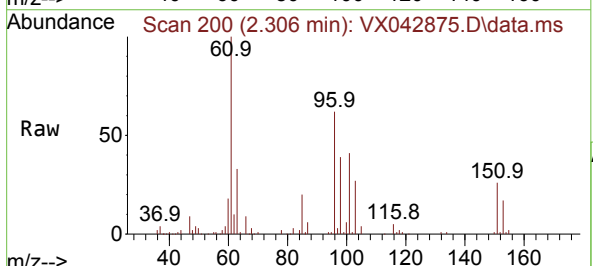
Instrument :
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ClientSampleId :

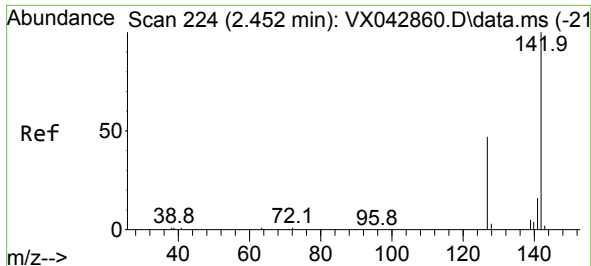
Tgt Ion:101 Resp: 45022
Ion Ratio Lower Upper
101 100
85 45.7 0.0 88.6
151 75.3 0.0 157.6



#10
1,1-Dichloroethene
Concen: 15.927 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.012 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

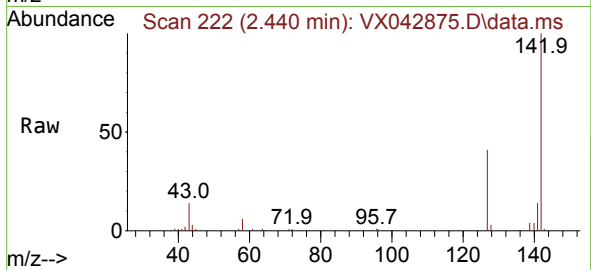
Tgt Ion: 96 Resp: 40475
Ion Ratio Lower Upper
96 100
61 160.6 129.2 193.8
98 63.1 48.6 72.8



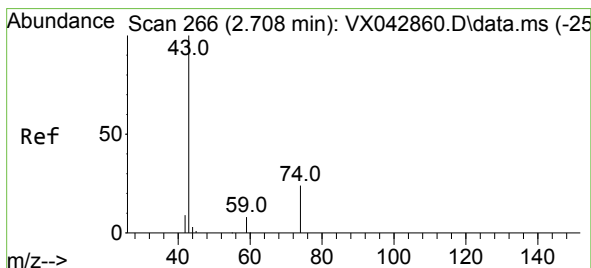
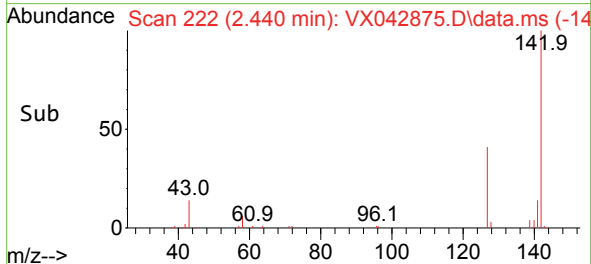
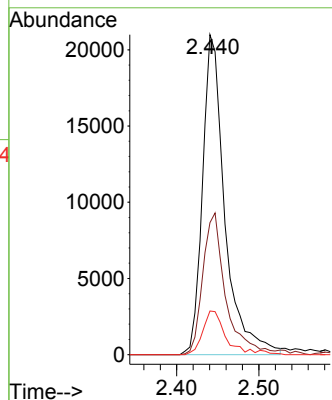


#11
Methyl Iodide
Concen: 16.937 ug/l
RT: 2.440 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

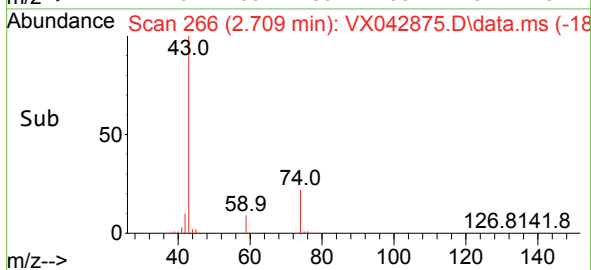
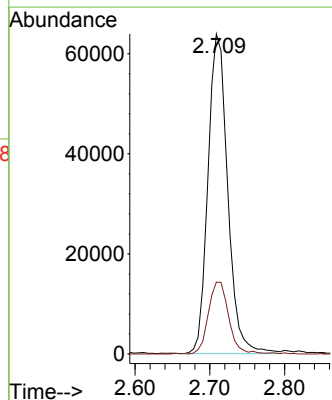
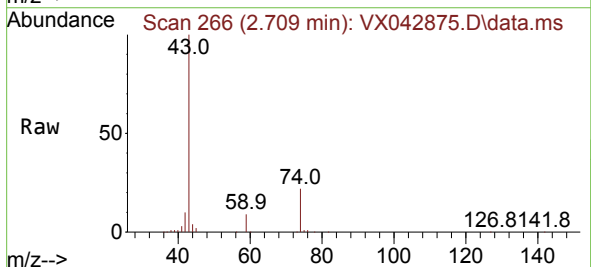


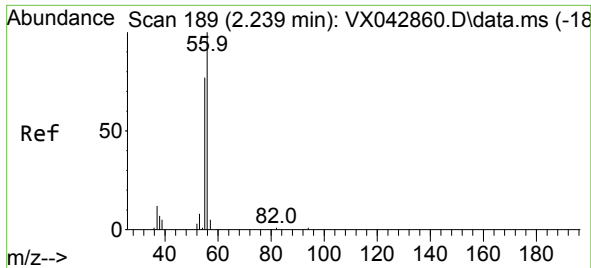
Tgt Ion:142 Resp: 39607
Ion Ratio Lower Upper
142 100
127 40.9 23.6 71.0
141 13.6 8.0 23.8



#12
Methyl Acetate
Concen: 21.126 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 43 Resp: 117358
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2





#13

Acrolein

Concen: 81.779 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

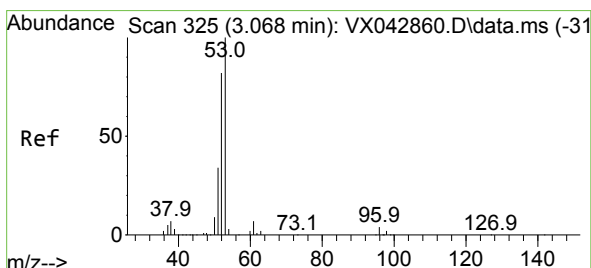
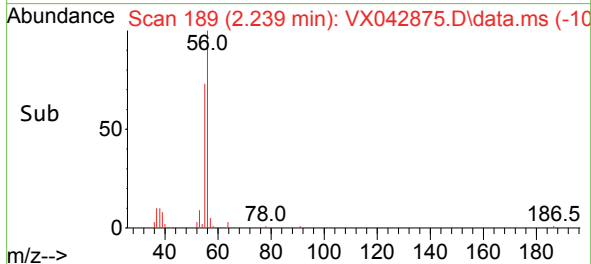
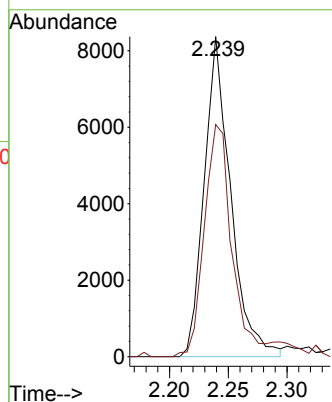
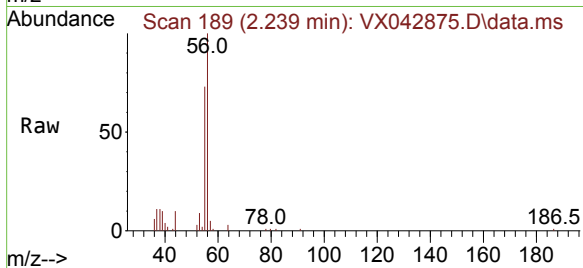
ClientSampleId :

Tgt Ion: 56 Resp: 13136

Ion Ratio Lower Upper

56 100

55 75.1 60.6 90.8



#14

Acrylonitrile

Concen: 92.247 ug/l

RT: 3.068 min Scan# 325

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

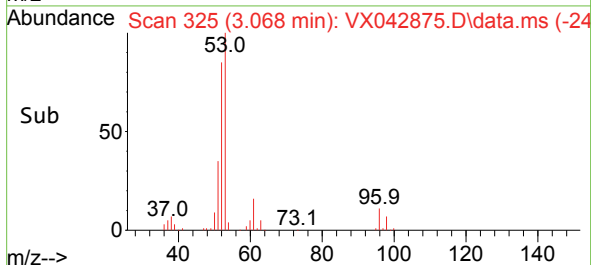
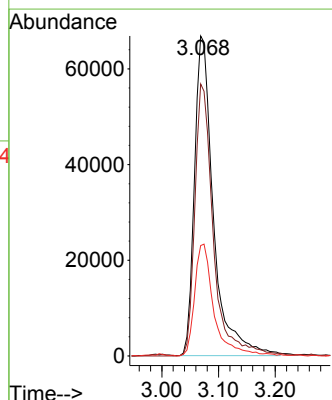
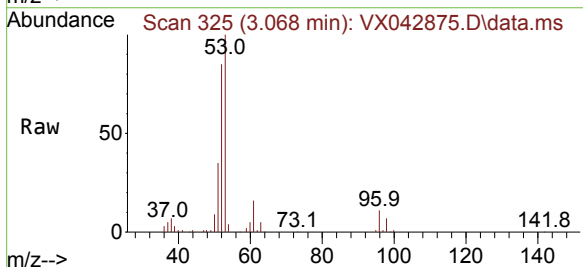
Tgt Ion: 53 Resp: 155773

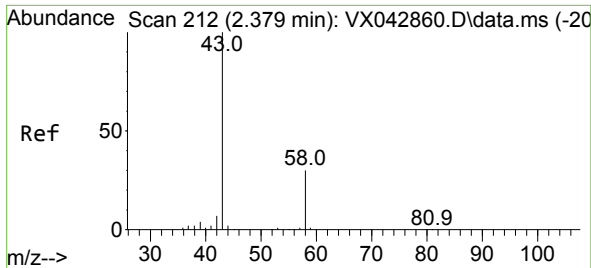
Ion Ratio Lower Upper

53 100

52 82.8 41.2 123.6

51 35.3 17.9 53.8





#15

Acetone

Concen: 71.932 ug/l

RT: 2.392 min Scan# 212

Delta R.T. 0.012 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

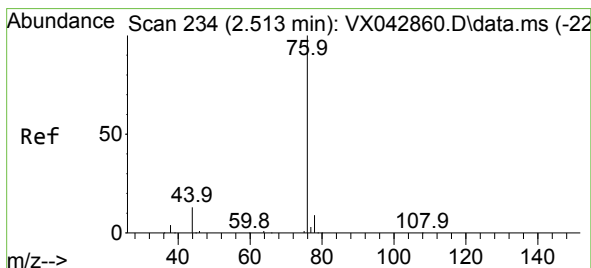
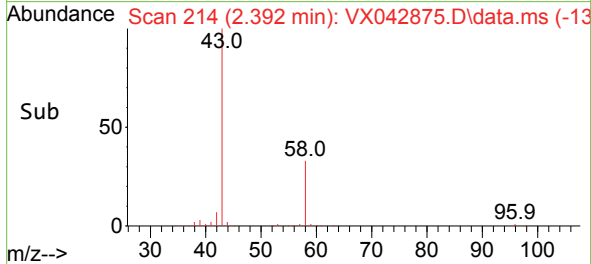
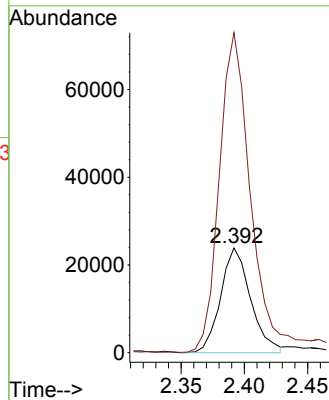
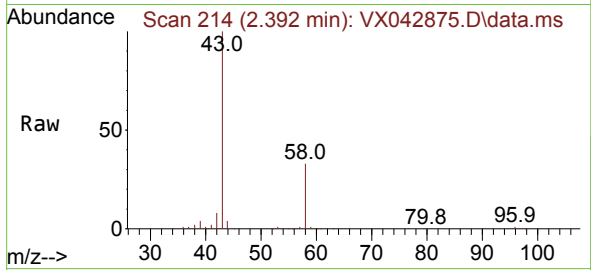
ClientSampleId :

Tgt Ion: 58 Resp: 39381

Ion Ratio Lower Upper

58 100

43 305.1 269.9 404.9



#16

Carbon Disulfide

Concen: 14.772 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.012 min

Lab File: VX042875.D

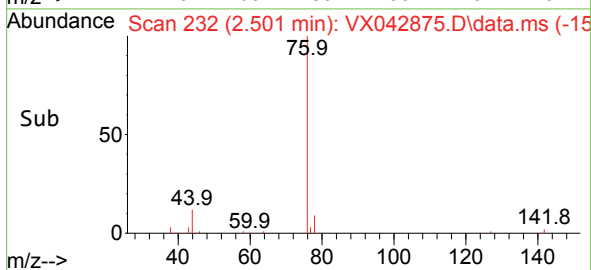
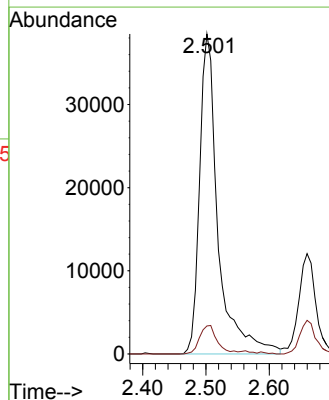
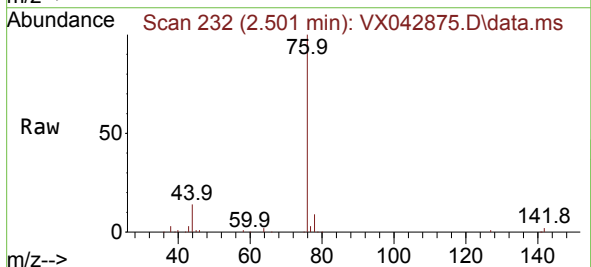
Acq: 06 Aug 2024 16:43

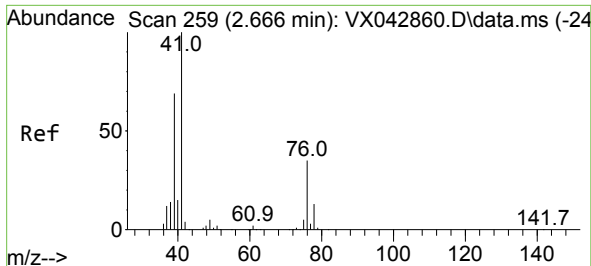
Tgt Ion: 76 Resp: 78116

Ion Ratio Lower Upper

76 100

78 9.2 7.1 10.7

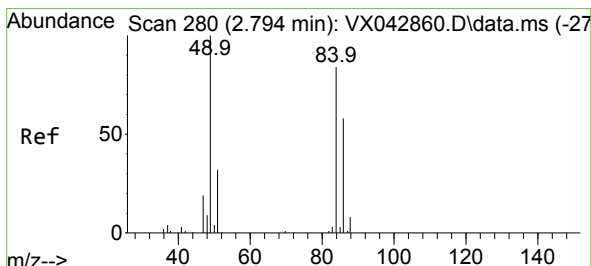
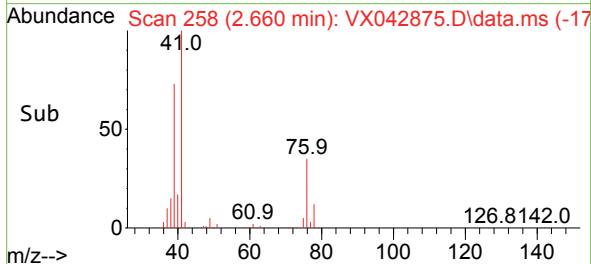
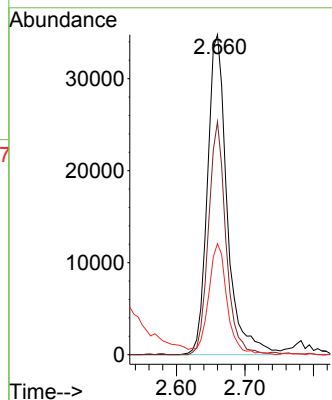
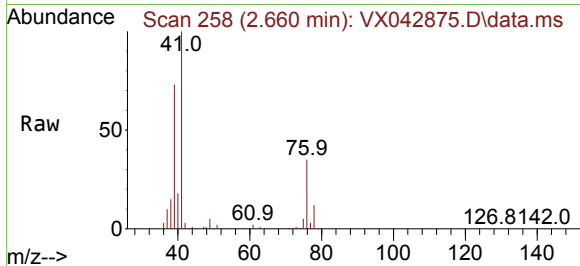




#17
 Allyl chloride
 Concen: 17.003 ug/l
 RT: 2.660 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

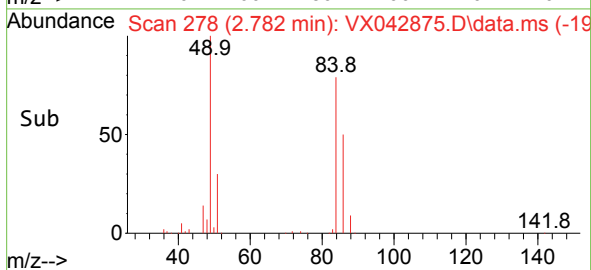
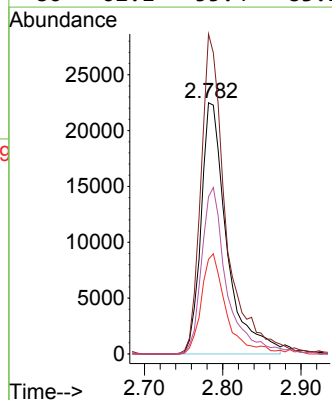
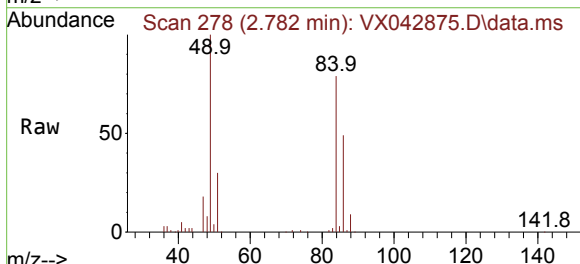
Instrument :
 MSVOA_X
 ClientSampleId :

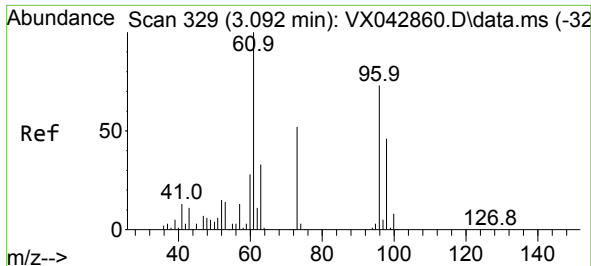
Tgt Ion: 41 Resp: 69921
 Ion Ratio Lower Upper
 41 100
 39 72.8 34.6 103.9
 76 34.5 18.4 55.4



#18
 Methylene Chloride
 Concen: 17.438 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.012 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

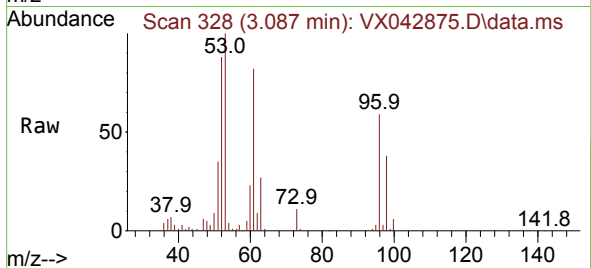
Tgt Ion: 84 Resp: 51396
 Ion Ratio Lower Upper
 84 100
 49 127.0 95.0 142.6
 51 37.7 30.1 45.1
 86 62.1 55.4 83.2



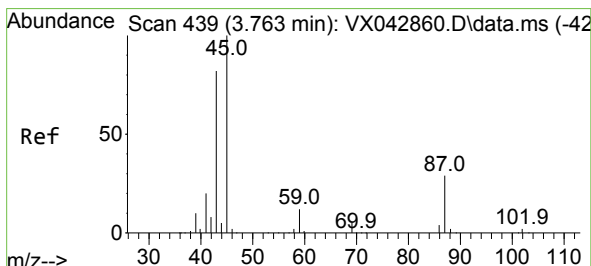
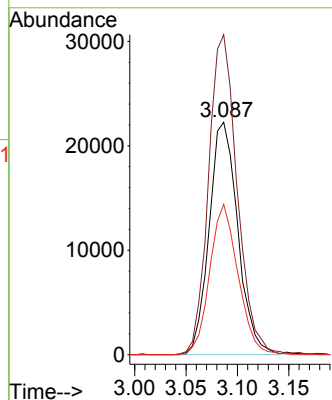
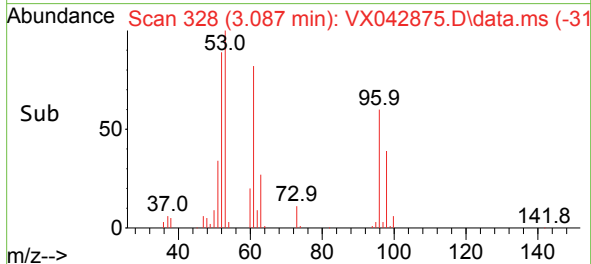


#19
trans-1,2-Dichloroethene
Concen: 16.690 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

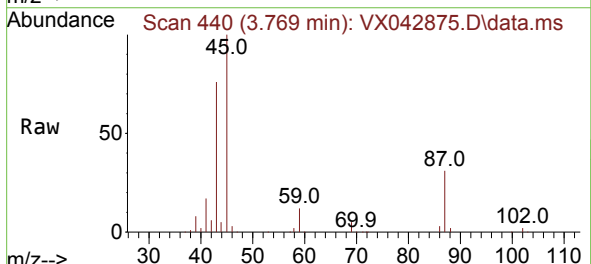
Instrument :
MSVOA_X
ClientSampleId :



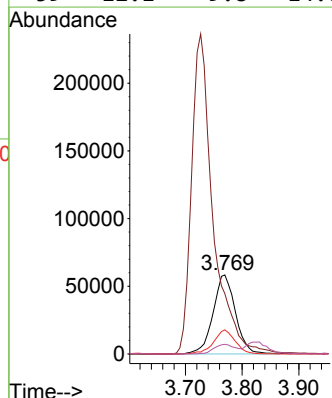
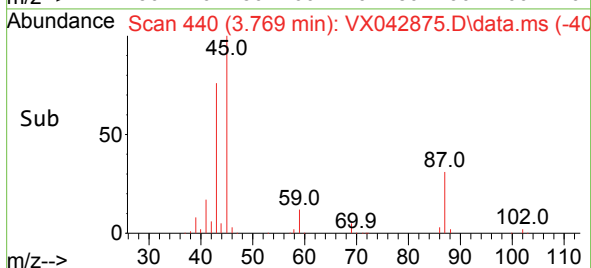
Tgt Ion: 96 Resp: 43192
Ion Ratio Lower Upper
96 100
61 137.2 109.6 164.4
98 64.4 50.4 75.6

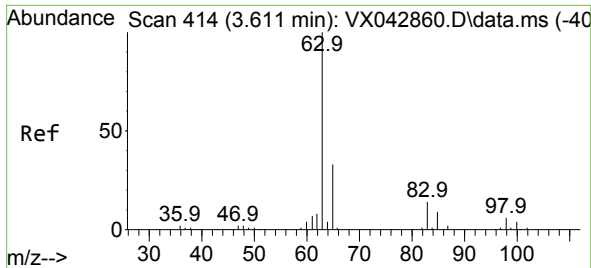


#20
Diisopropyl ether
Concen: 17.786 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43



Tgt Ion: 45 Resp: 159765
Ion Ratio Lower Upper
45 100
43 74.2 65.4 98.2
87 30.6 23.0 34.6
59 12.1 9.8 14.6

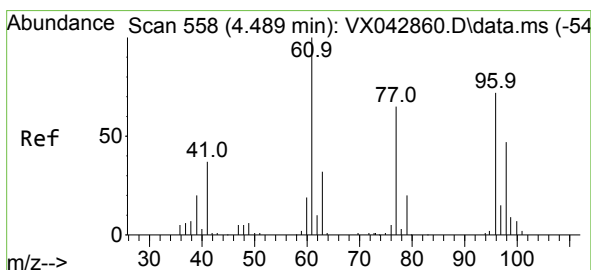
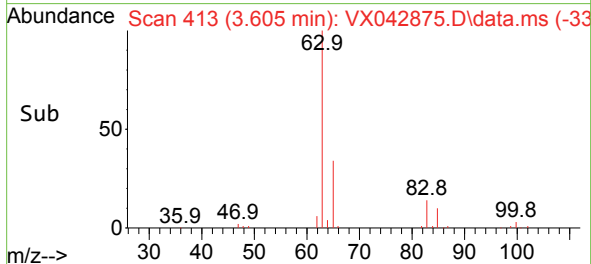
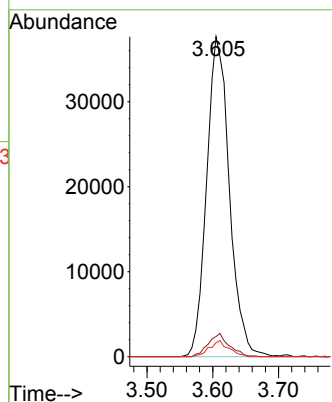
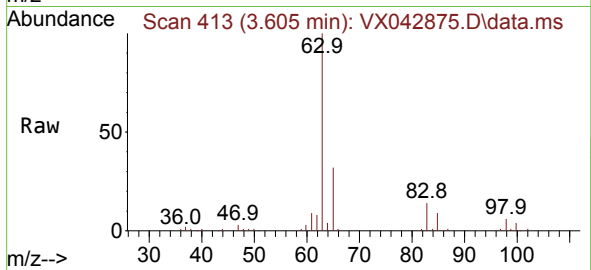




#21
1,1-Dichloroethane
Concen: 17.752 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

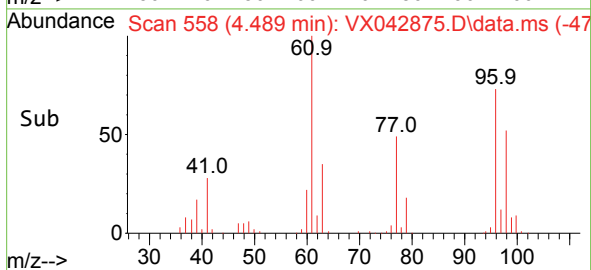
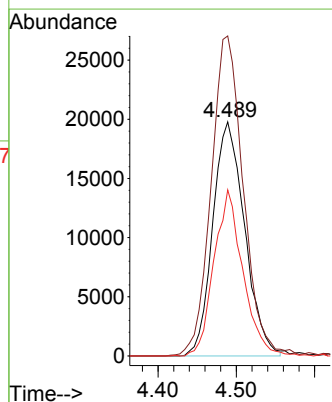
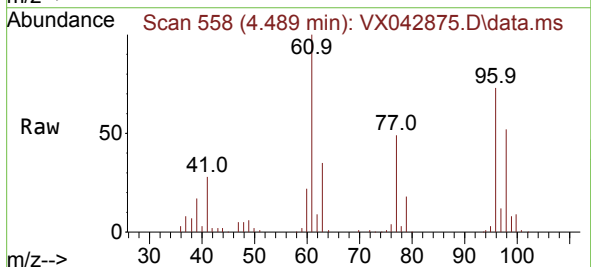
Instrument :
MSVOA_X
ClientSampleId :

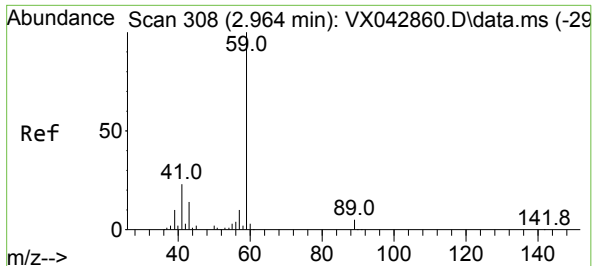
Tgt Ion: 63 Resp: 90676
Ion Ratio Lower Upper
63 100
98 6.3 2.9 8.8
100 4.4 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 17.223 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

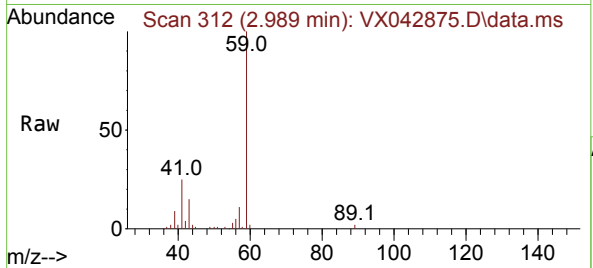
Tgt Ion: 96 Resp: 55932
Ion Ratio Lower Upper
96 100
61 137.4 117.7 176.5
98 64.2 53.4 80.0



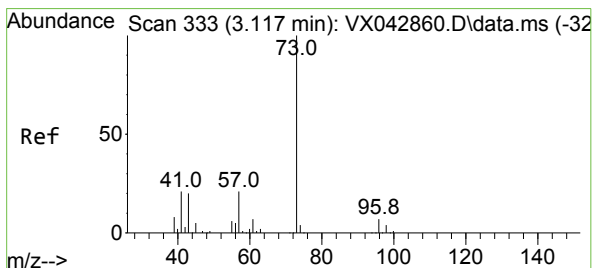
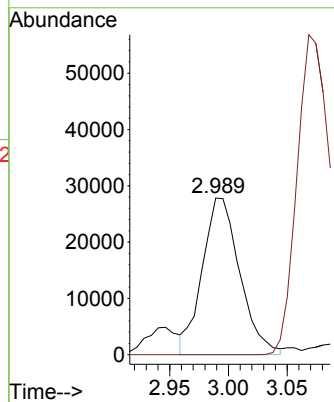
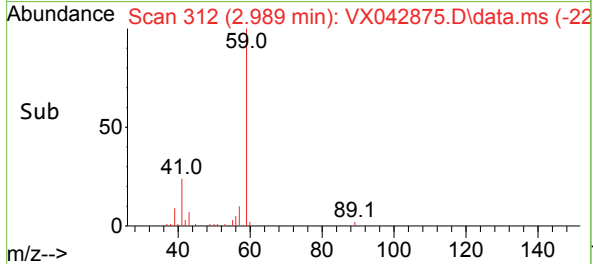


#23
tert-Butyl Alcohol
Concen: 79.333 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.025 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

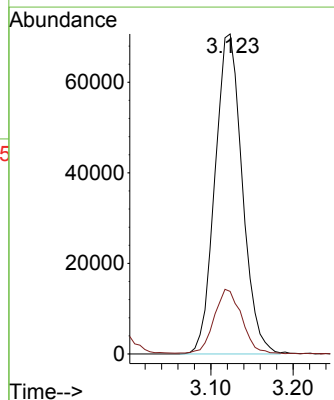
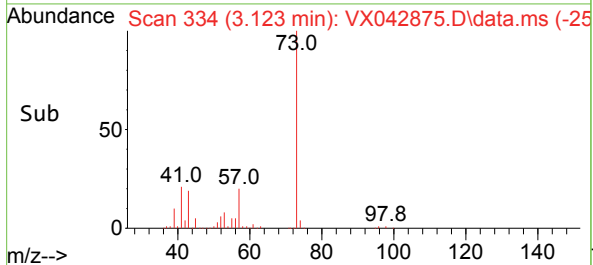
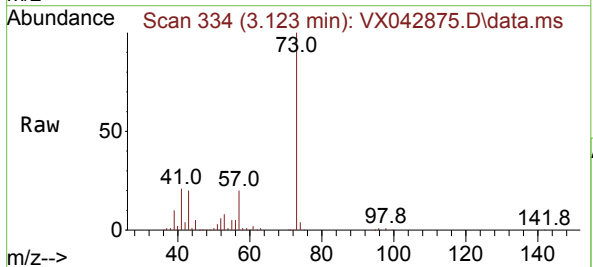


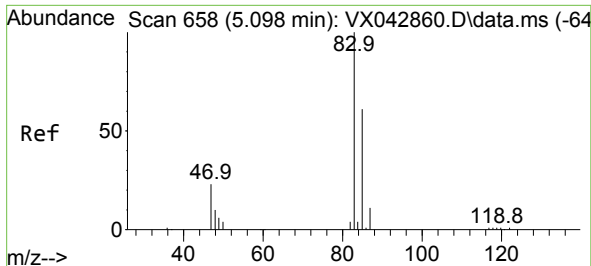
Tgt Ion: 59 Resp: 61763
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 17.736 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 73 Resp: 163135
Ion Ratio Lower Upper
73 100
43 20.7 16.2 24.2

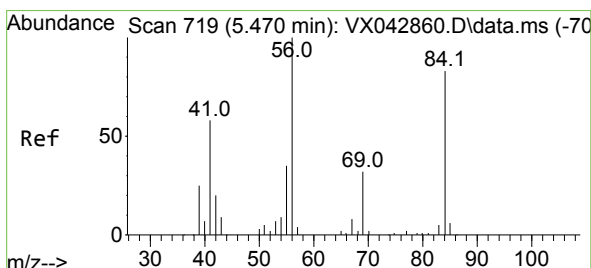
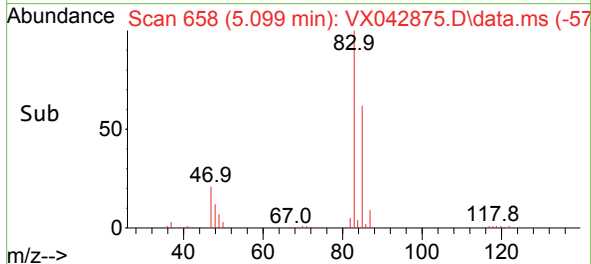
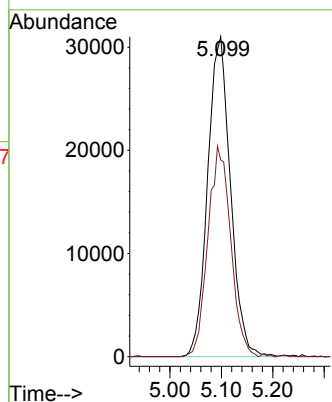
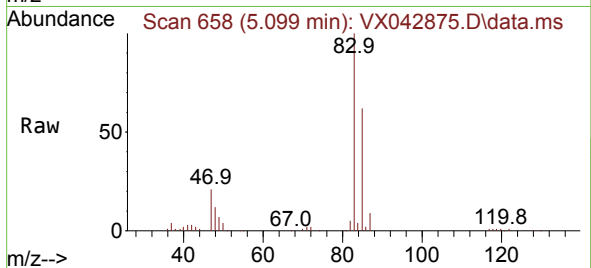




#25
Chloroform
Concen: 17.306 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

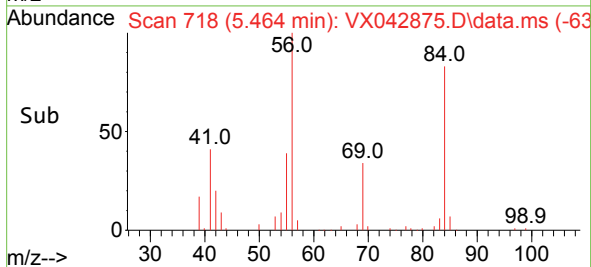
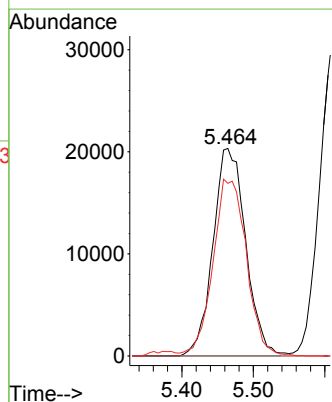
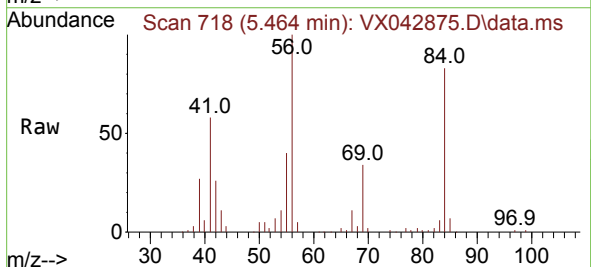
Instrument :
MSVOA_X
ClientSampleId :

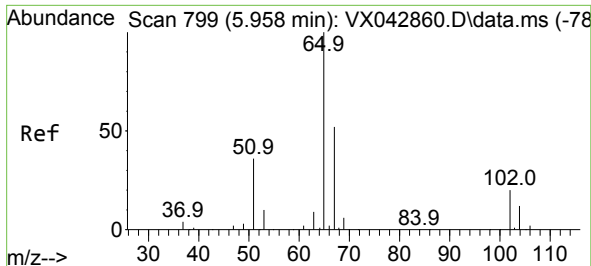
Tgt Ion: 83 Resp: 95651
Ion Ratio Lower Upper
83 100
85 61.5 49.2 73.8



#26
Cyclohexane
Concen: 15.989 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 56 Resp: 64427
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.1 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 27.557 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

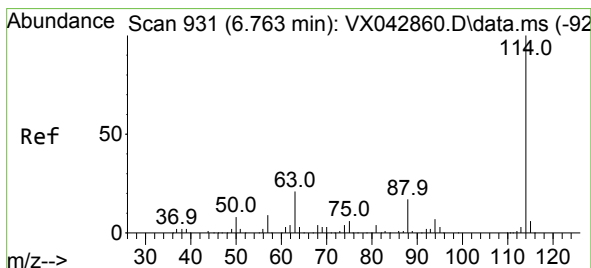
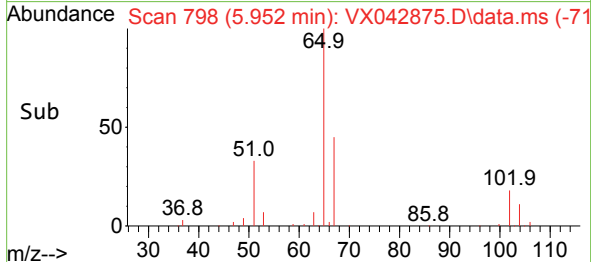
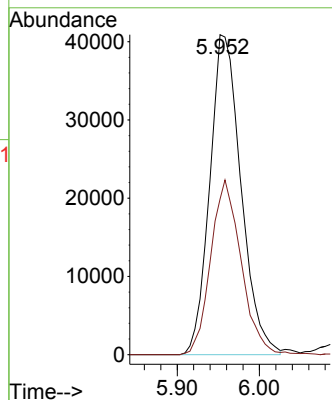
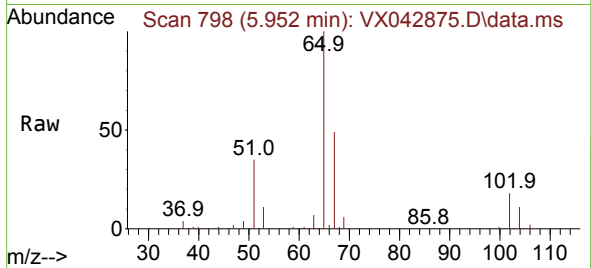
ClientSampleId :

Tgt Ion: 65 Resp: 108059

Ion Ratio Lower Upper

65 100

67 52.8 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: VX042875.D

Acq: 06 Aug 2024 16:43

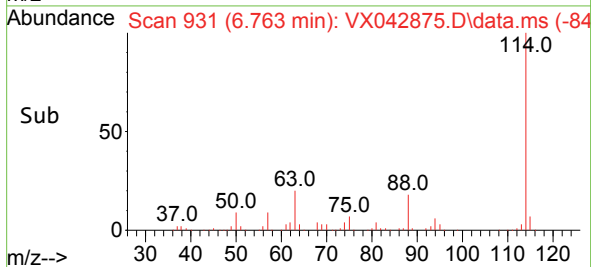
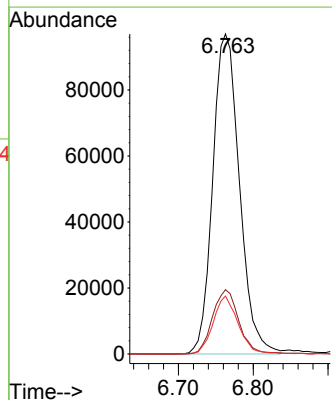
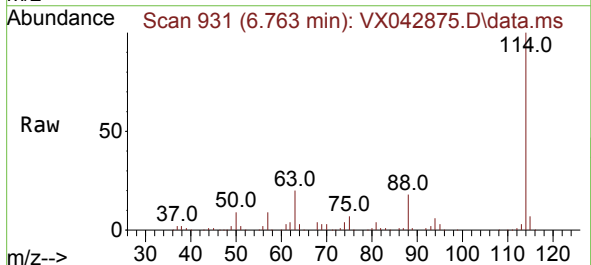
Tgt Ion: 114 Resp: 240527

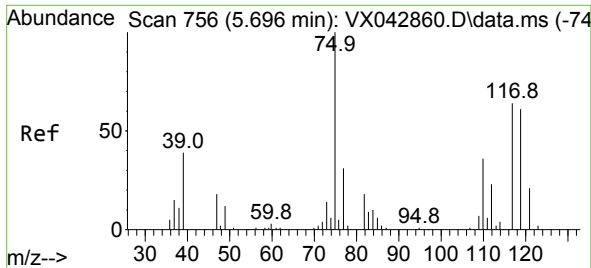
Ion Ratio Lower Upper

114 100

63 19.8 16.0 24.0

88 16.9 12.5 18.7

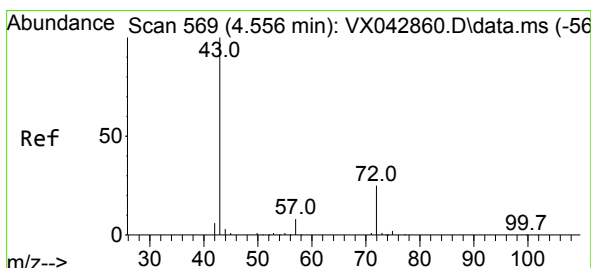
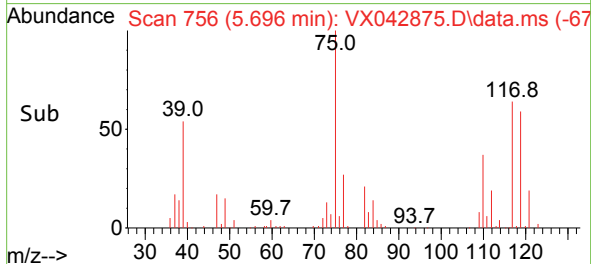
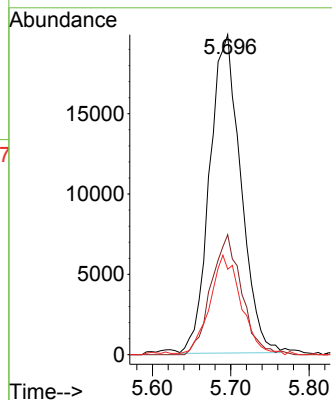
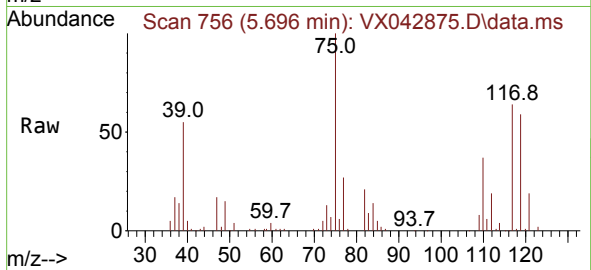




#29
1,1-Dichloropropene
Concen: 17.671 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

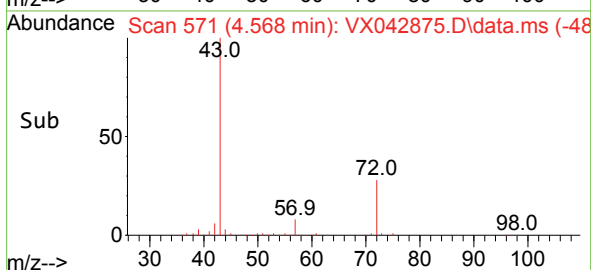
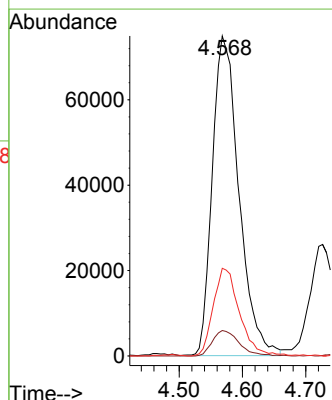
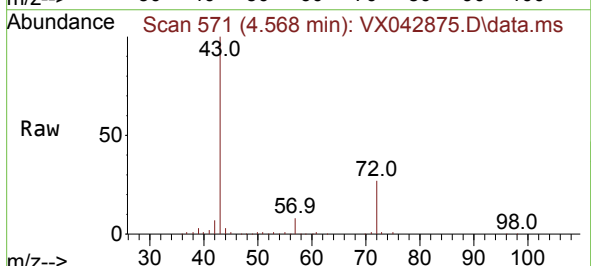
Instrument :
MSVOA_X
ClientSampleId :

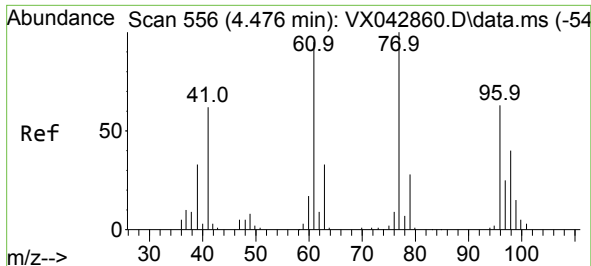
Tgt Ion: 75 Resp: 54774
Ion Ratio Lower Upper
75 100
110 36.7 0.0 72.4
77 31.3 0.0 63.4



#30
2-Butanone
Concen: 95.633 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.012 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 43 Resp: 218294
Ion Ratio Lower Upper
43 100
57 7.9 6.6 10.0
72 26.8 21.0 31.4

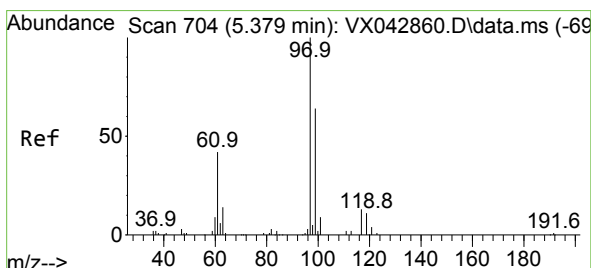
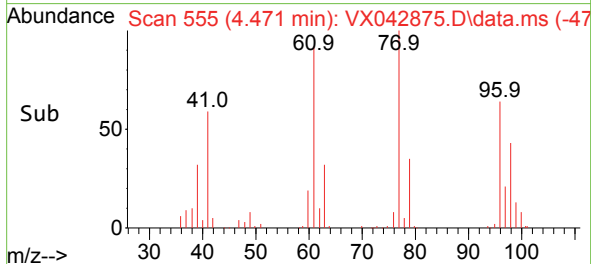
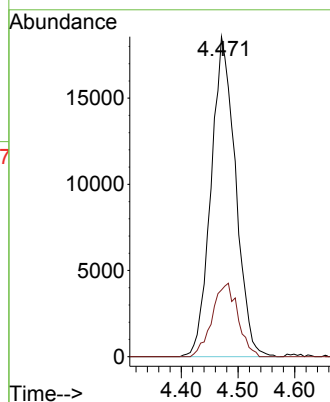
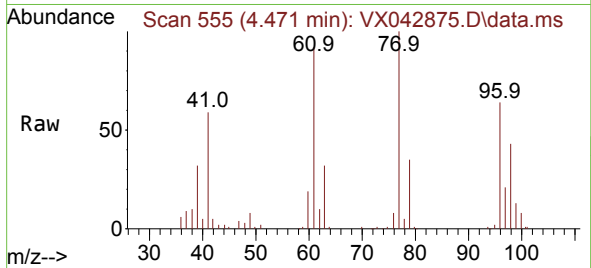




#31
2,2-Dichloropropane
Concen: 15.390 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

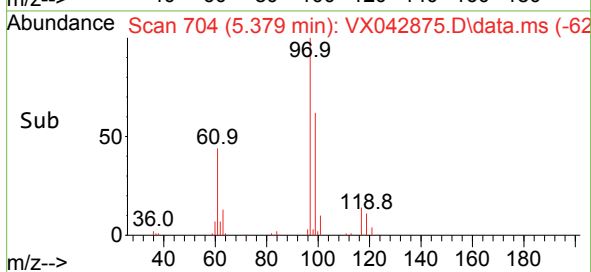
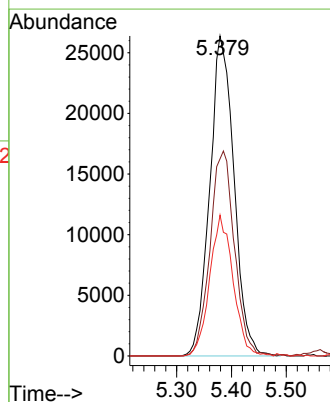
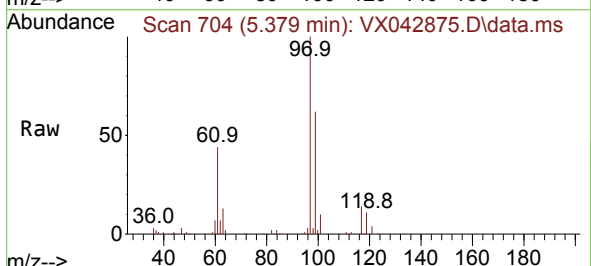
Instrument :
MSVOA_X
ClientSampleId :

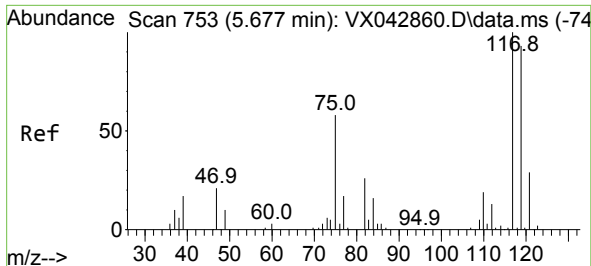
Tgt Ion: 77 Resp: 55740
Ion Ratio Lower Upper
77 100
97 24.1 18.5 27.7



#32
1,1,1-Trichloroethane
Concen: 18.874 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

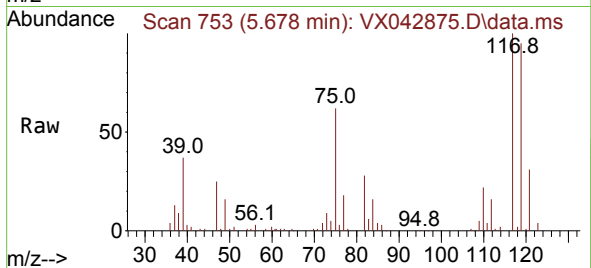
Tgt Ion: 97 Resp: 80996
Ion Ratio Lower Upper
97 100
99 64.2 52.2 78.2
61 42.4 34.3 51.5



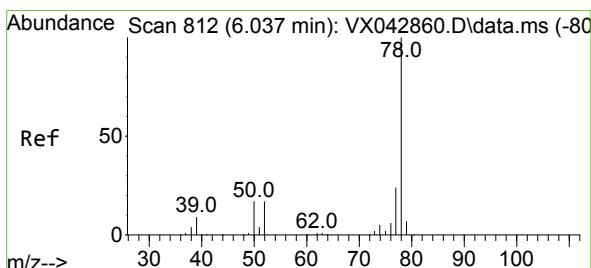
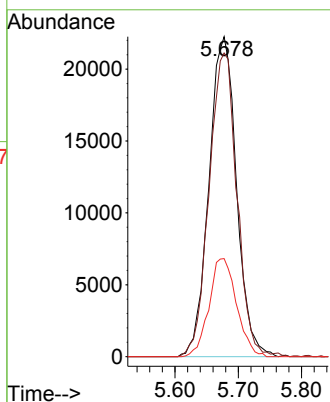
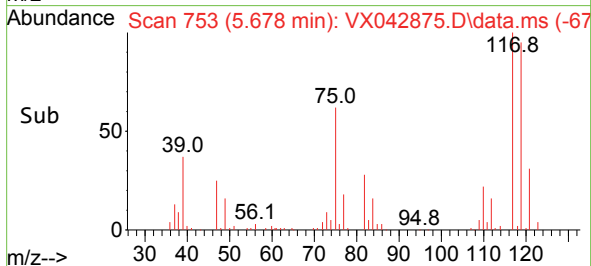


#33
Carbon Tetrachloride
Concen: 18.342 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

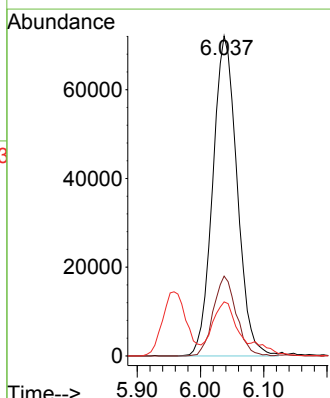
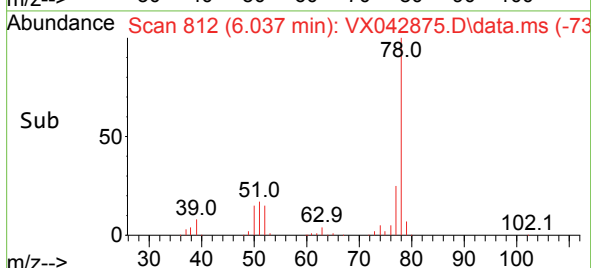
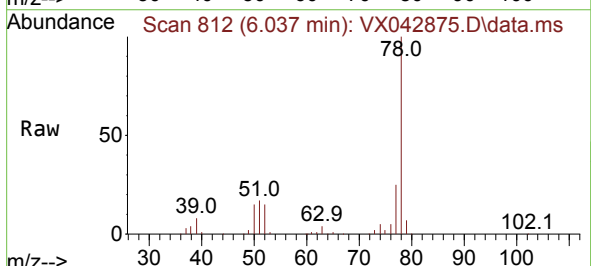


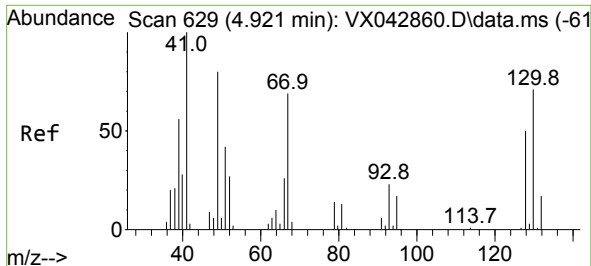
Tgt Ion:117 Resp: 67329
Ion Ratio Lower Upper
117 100
119 94.9 75.7 113.5
121 30.6 23.3 34.9



#34
Benzene
Concen: 19.374 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 78 Resp: 192260
Ion Ratio Lower Upper
78 100
77 25.0 19.4 29.2
51 16.0 13.5 20.3



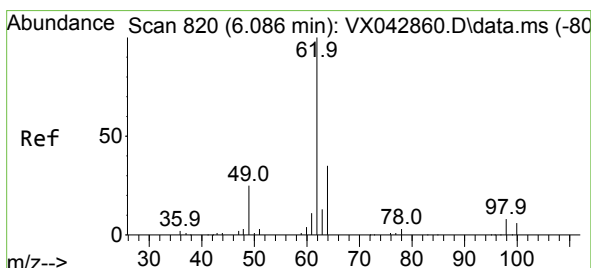
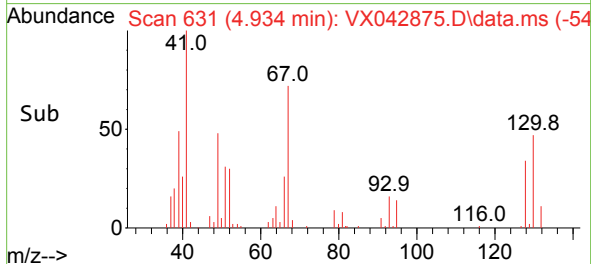
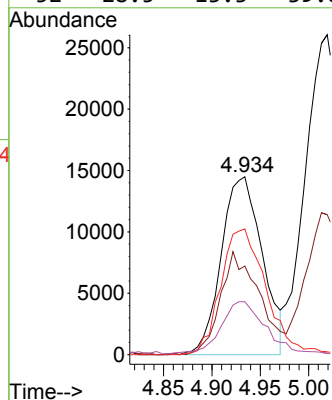
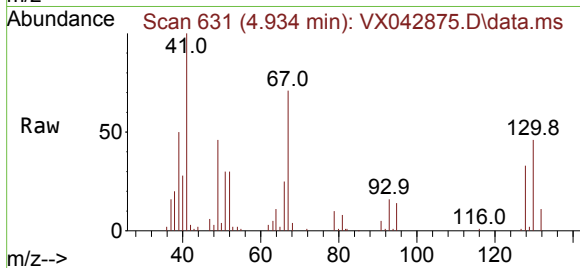


#35
Methacrylonitrile
Concen: 19.844 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 42794

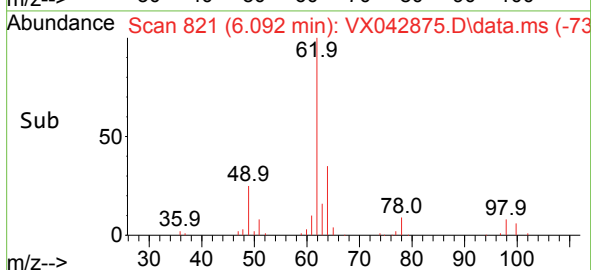
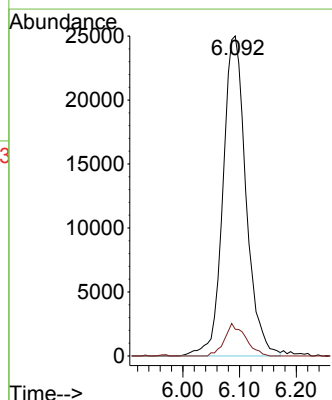
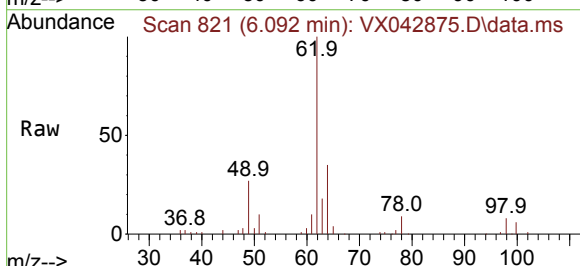
Ion	Ratio	Lower	Upper
41	100		
39	48.7	28.1	84.2
67	70.7	34.4	103.1
52	28.5	13.3	39.8

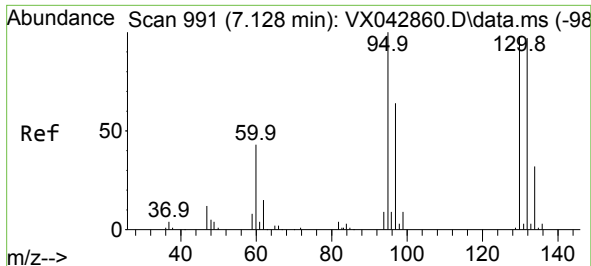


#36
1,2-Dichloroethane
Concen: 19.263 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 62 Resp: 70549

Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.8	10.2

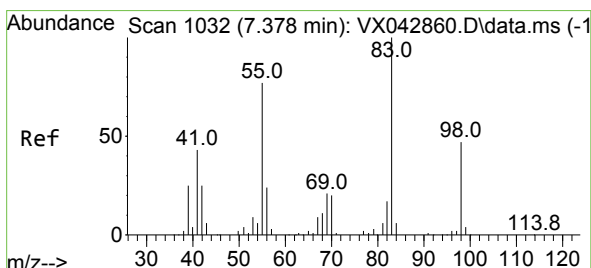
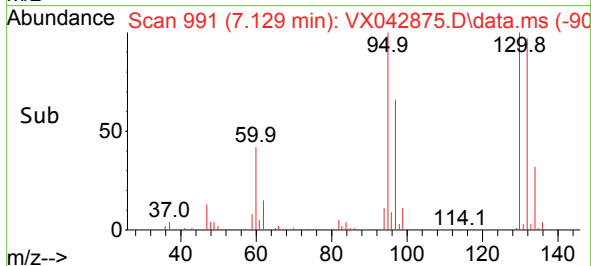
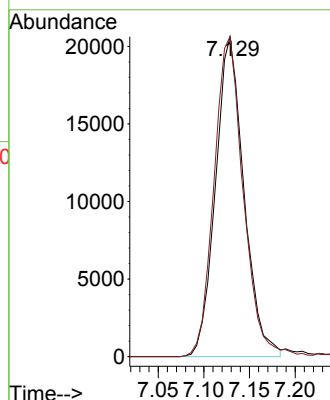
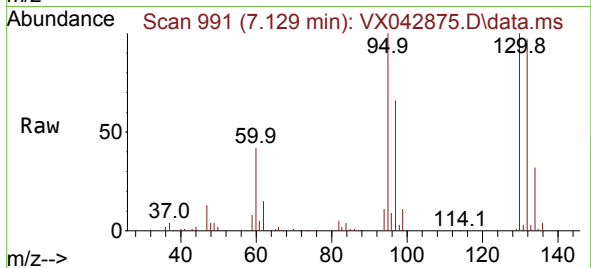




#37
Trichloroethene
Concen: 17.765 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

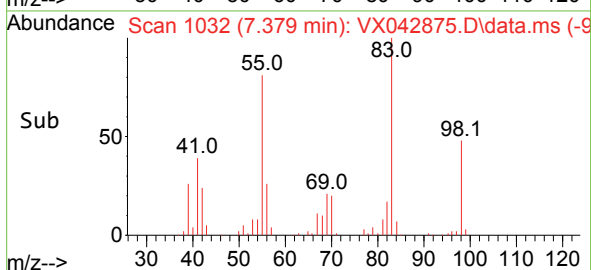
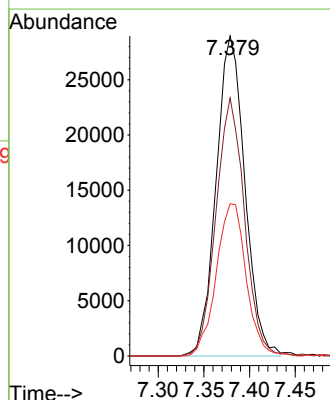
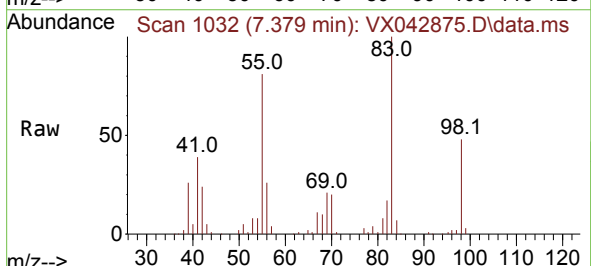
Instrument :
MSVOA_X
ClientSampleId :

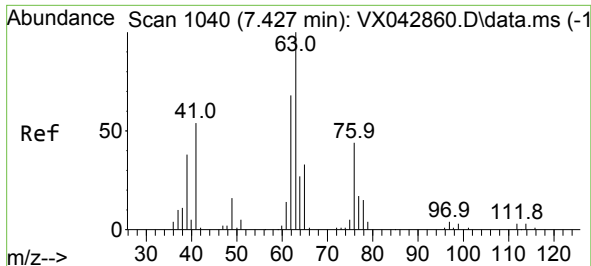
Tgt Ion:130 Resp: 44631
Ion Ratio Lower Upper
130 100
95 100.1 81.4 122.2



#38
Methylcyclohexane
Concen: 16.498 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 83 Resp: 63375
Ion Ratio Lower Upper
83 100
55 80.0 38.0 113.9
98 49.5 23.4 70.2





#39

1,2-Dichloropropane

Concen: 19.029 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

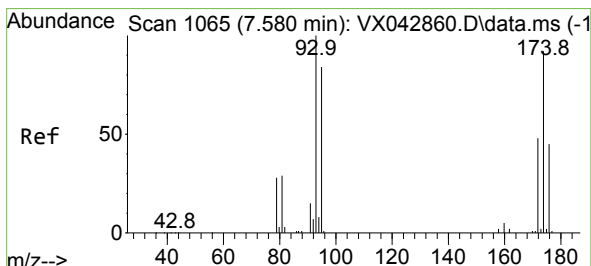
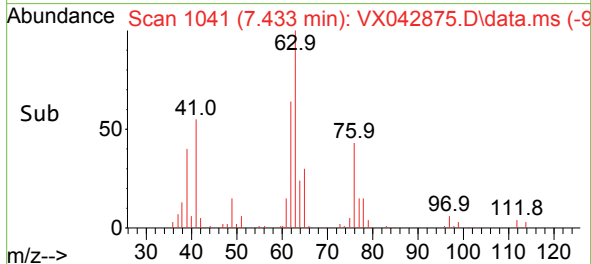
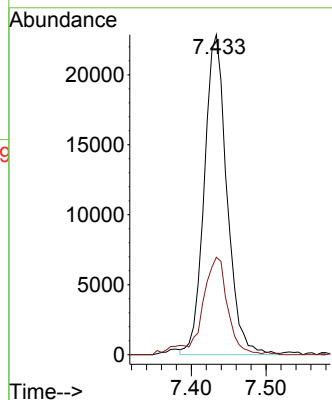
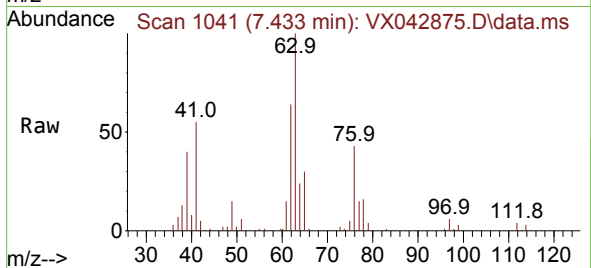
ClientSampleId :

Tgt Ion: 63 Resp: 48140

Ion Ratio Lower Upper

63 100

65 30.6 26.6 39.8



#40

Dibromomethane

Concen: 18.678 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

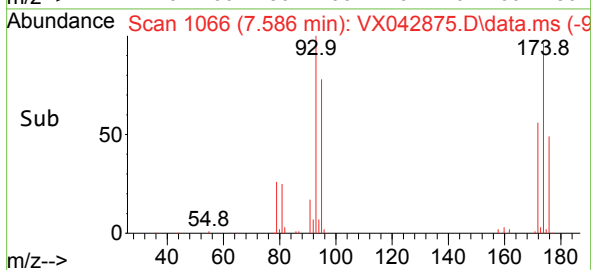
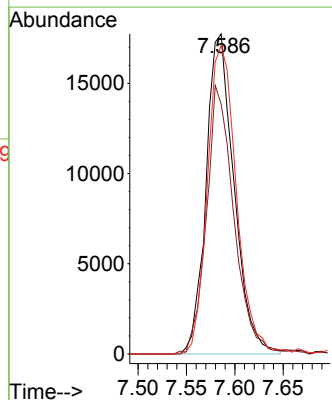
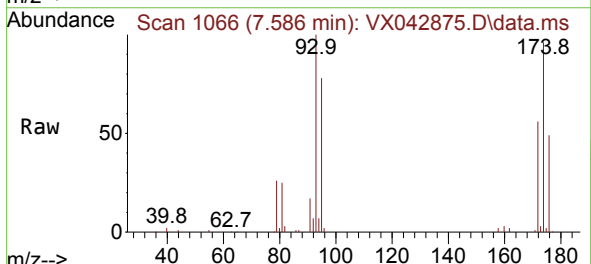
Tgt Ion: 93 Resp: 35677

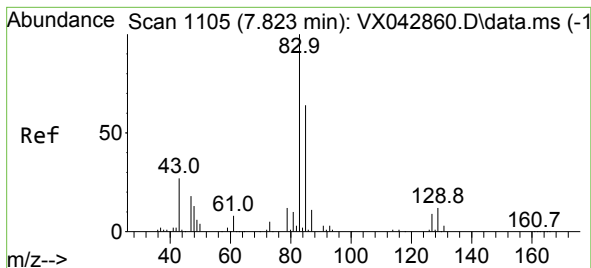
Ion Ratio Lower Upper

93 100

95 82.1 0.0 161.8

174 99.4 0.0 194.0





#41

Bromodichloromethane

Concen: 18.309 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX042875.D

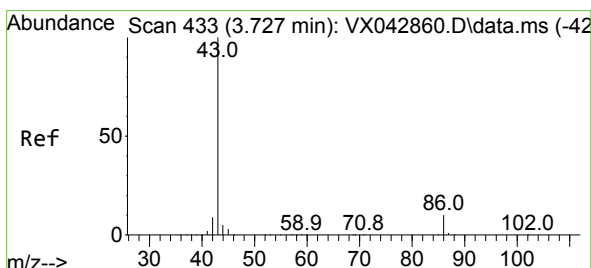
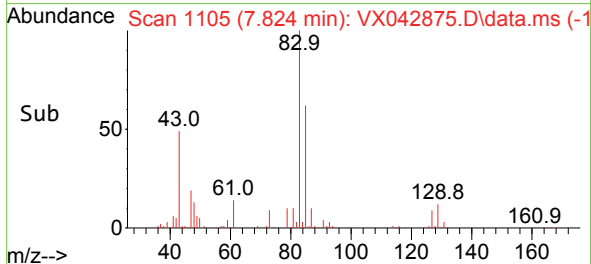
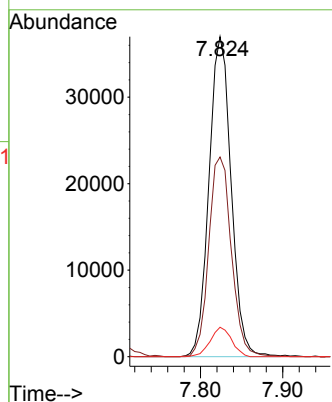
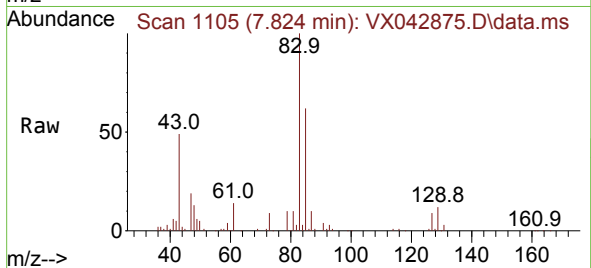
Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	69351
Ion	Ratio	Lower	Upper
83	100		
85	62.4	50.8	76.2
127	9.2	6.9	10.3



#42

Vinyl Acetate

Concen: 93.449 ug/l

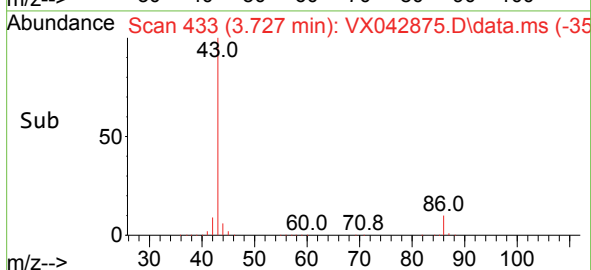
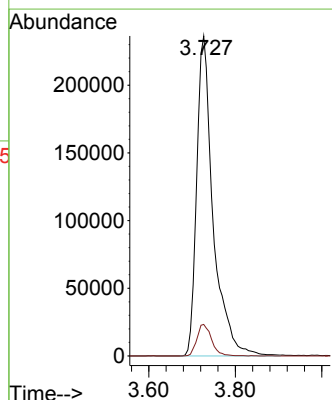
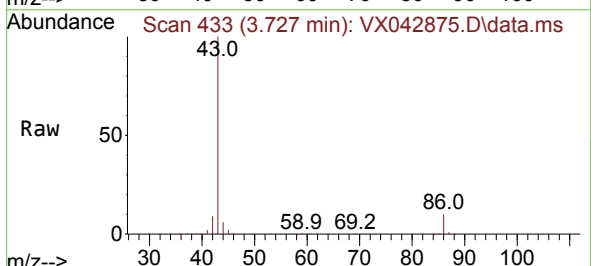
RT: 3.727 min Scan# 433

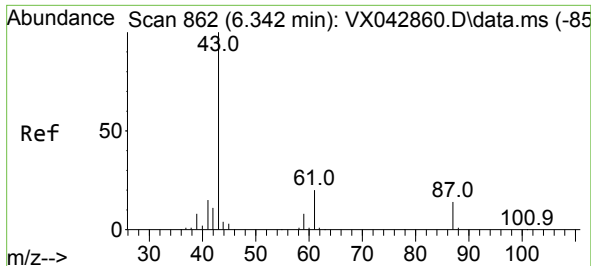
Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Tgt Ion:	43	Resp:	623868
Ion	Ratio	Lower	Upper
43	100		
86	8.7	7.2	10.8

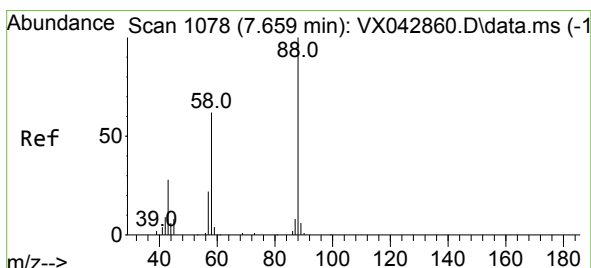
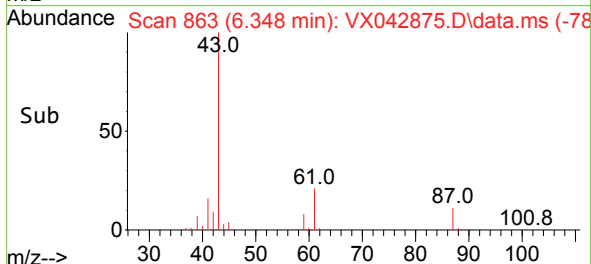
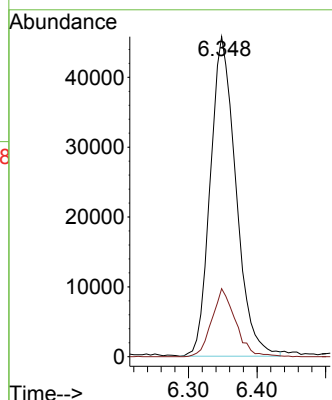
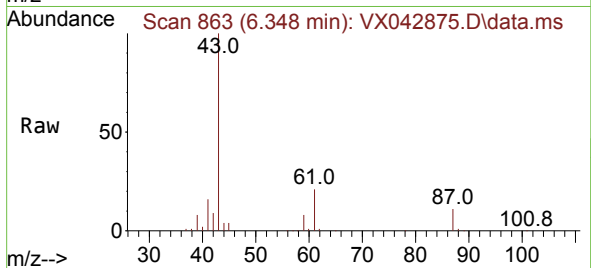




#44
Isopropyl Acetate
Concen: 19.305 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

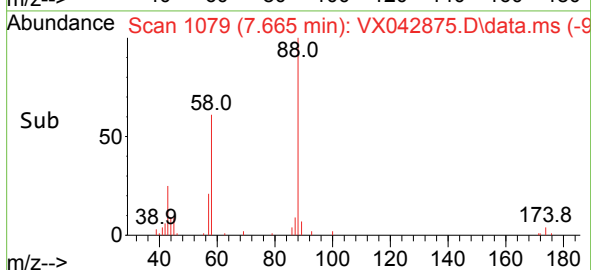
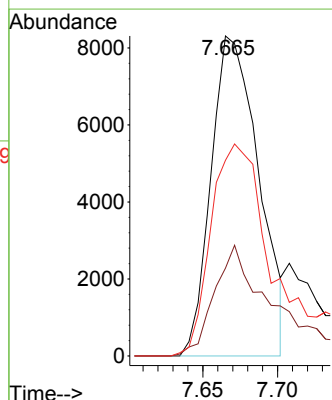
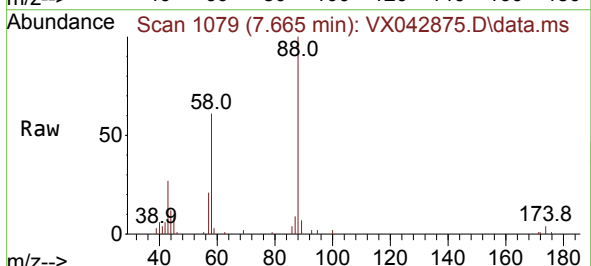
Instrument :
MSVOA_X
ClientSampleId :

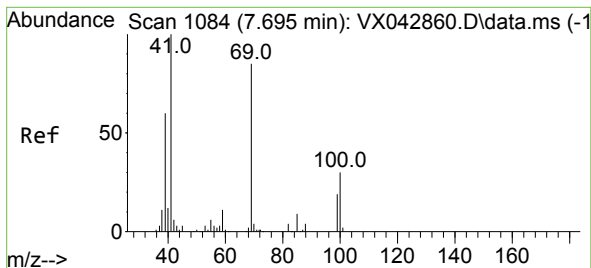
Tgt Ion: 43 Resp: 118973
Ion Ratio Lower Upper
43 100
61 19.7 15.4 23.0



#45
1,4-Dioxane
Concen: 285.598 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 88 Resp: 18426
Ion Ratio Lower Upper
88 100
43 37.1 25.8 38.6
58 82.1 55.5 83.3





#46

Methyl methacrylate

Concen: 18.487 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

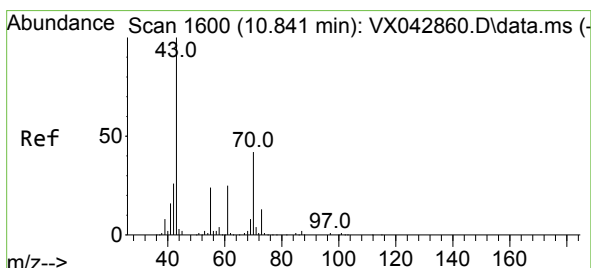
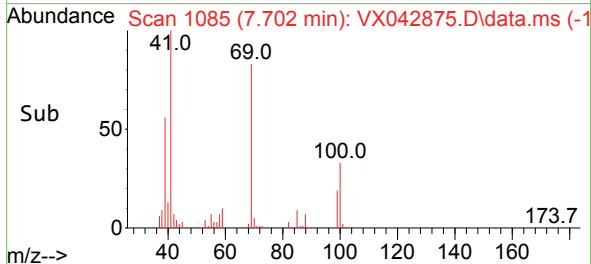
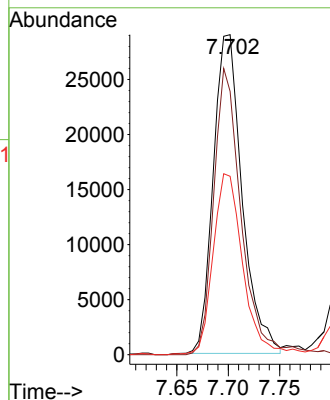
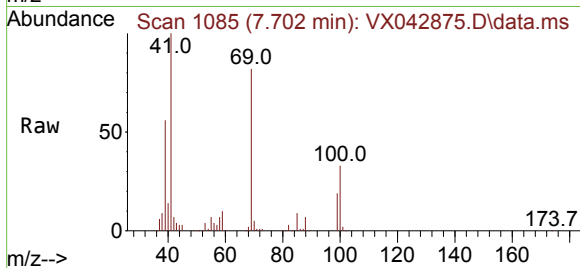
Tgt Ion: 41 Resp: 56619

Ion Ratio Lower Upper

41 100

69 82.6 42.4 127.1

39 55.7 29.9 89.7



#47

n-amy1 Acetate

Concen: 17.956 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX042875.D

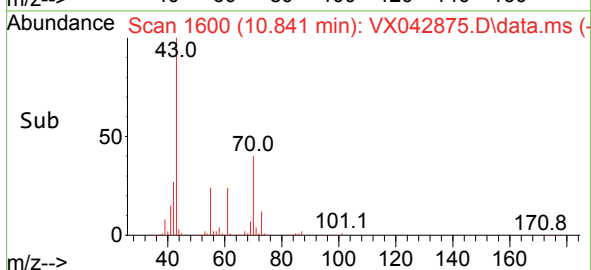
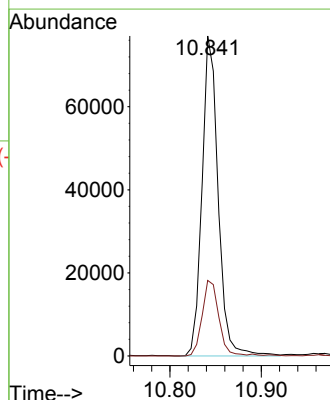
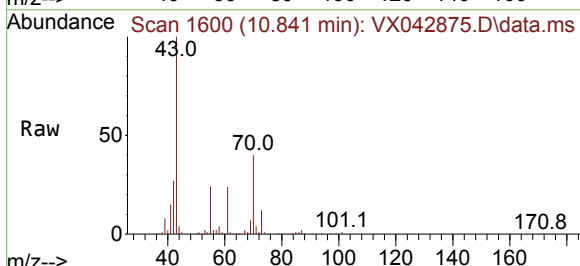
Acq: 06 Aug 2024 16:43

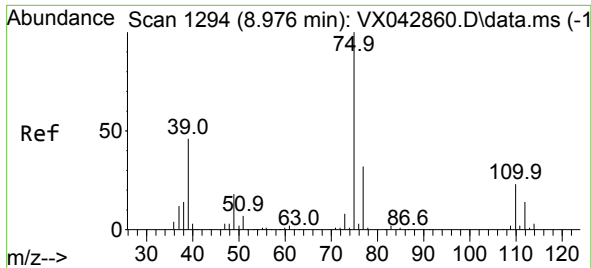
Tgt Ion: 43 Resp: 94662

Ion Ratio Lower Upper

43 100

55 24.2 19.6 29.4

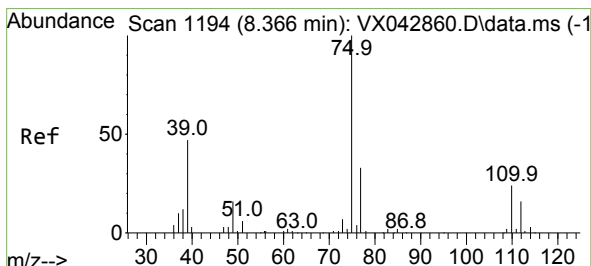
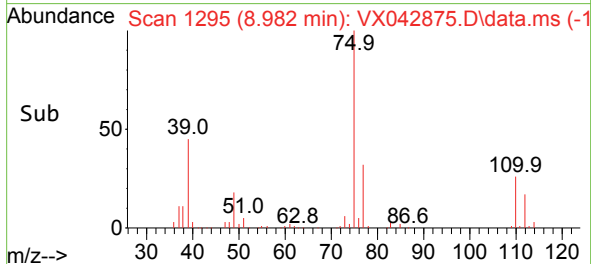
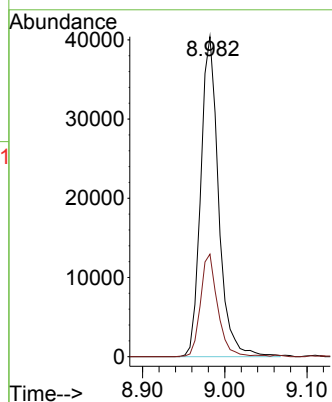
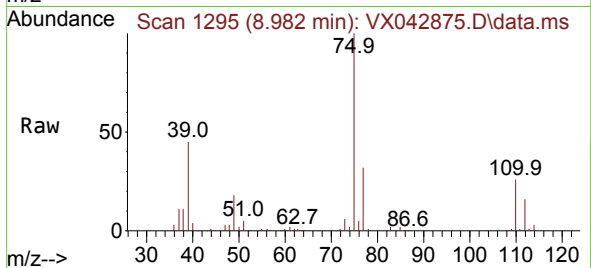




#48
 t-1,3-Dichloropropene
 Concen: 16.790 ug/l
 RT: 8.982 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

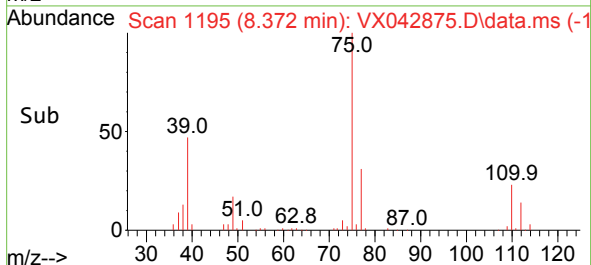
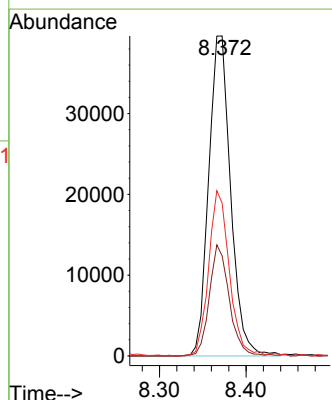
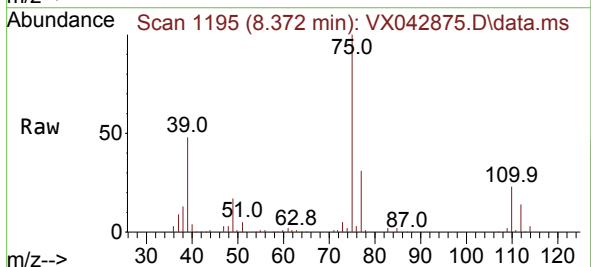
Instrument :
 MSVOA_X
 ClientSampleId :

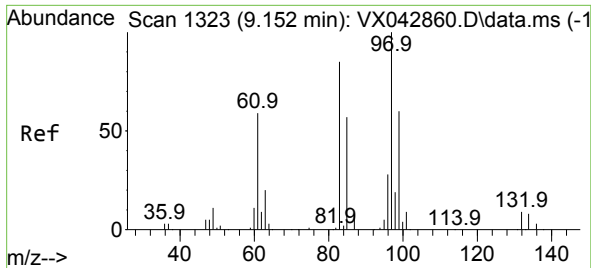
Tgt Ion: 75 Resp: 60965
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4



#49
 cis-1,3-Dichloropropene
 Concen: 17.760 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

Tgt Ion: 75 Resp: 69837
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.8 40.2
 39 47.7 37.5 56.3





#50

1,1,2-Trichloroethane

Concen: 19.913 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

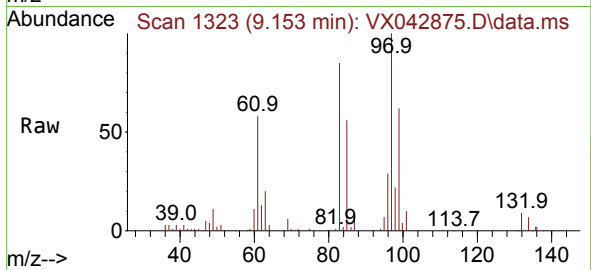
Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 97 Resp: 51876

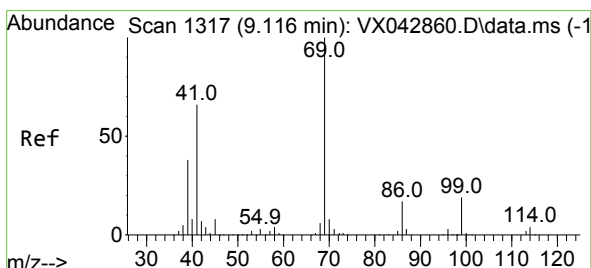
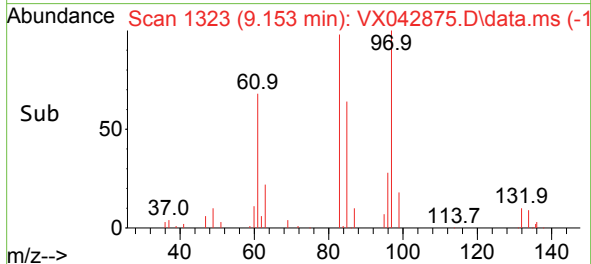
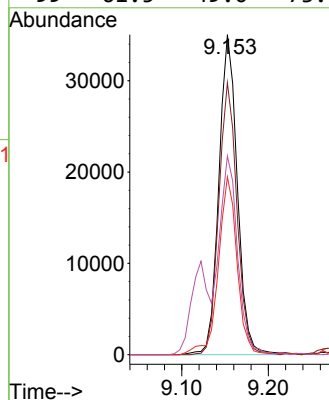
Ion Ratio Lower Upper

97 100

83 85.0 68.2 102.2

85 55.5 45.4 68.0

99 61.5 49.0 73.4



#51

Ethyl methacrylate

Concen: 18.428 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

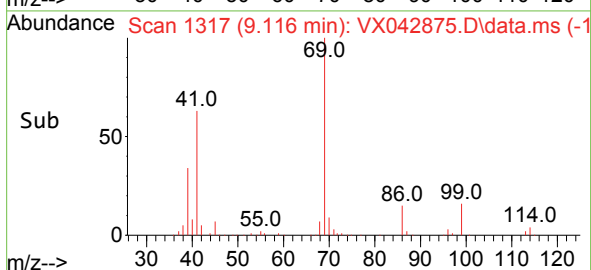
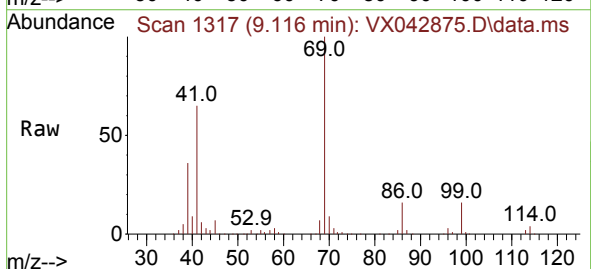
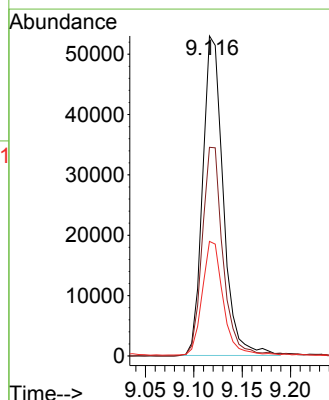
Tgt Ion: 69 Resp: 78555

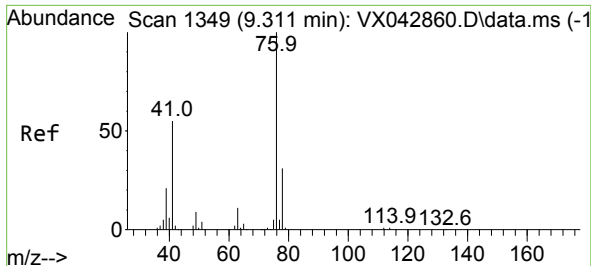
Ion Ratio Lower Upper

69 100

41 65.2 33.1 99.2

39 35.5 18.8 56.3





#52

1,3-Dichloropropane

Concen: 18.936 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

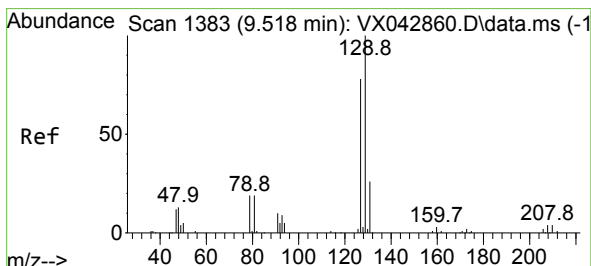
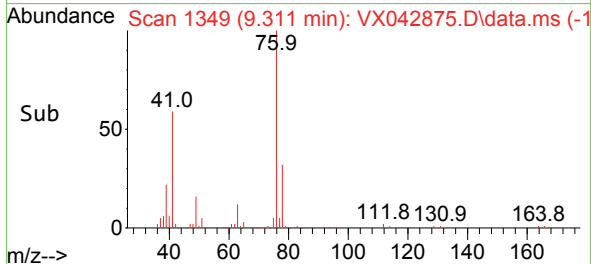
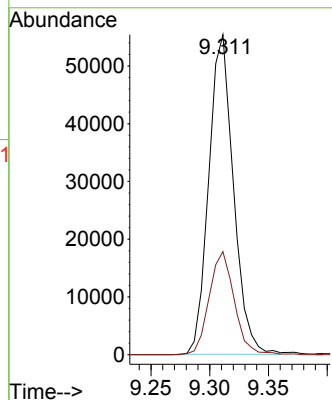
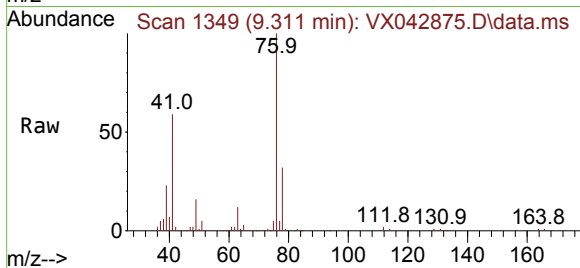
ClientSampleId :

Tgt Ion: 76 Resp: 80955

Ion Ratio Lower Upper

76 100

78 32.4 0.0 64.8



#53

Dibromochloromethane

Concen: 17.621 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX042875.D

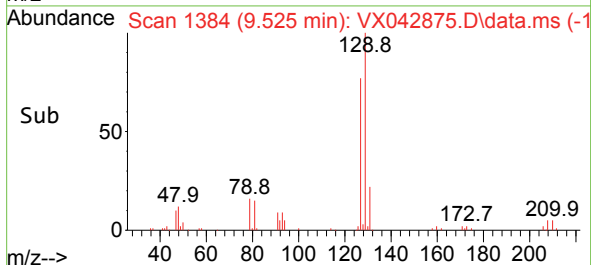
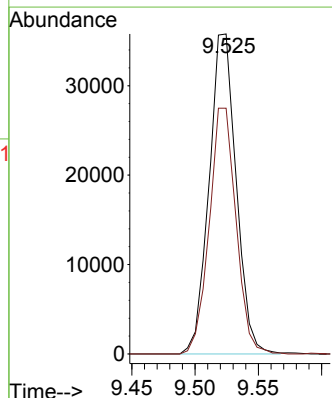
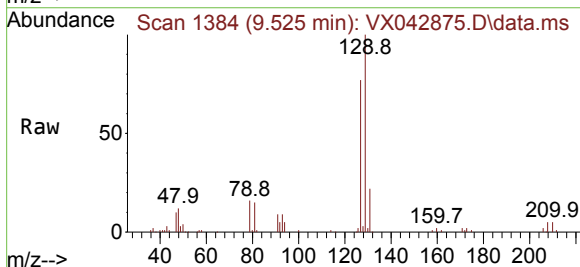
Acq: 06 Aug 2024 16:43

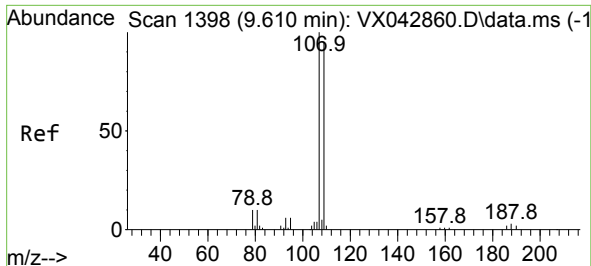
Tgt Ion: 129 Resp: 53423

Ion Ratio Lower Upper

129 100

127 75.8 38.5 115.3

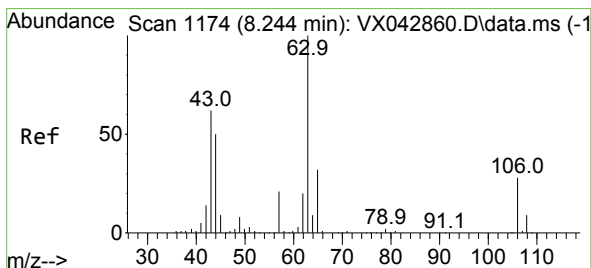
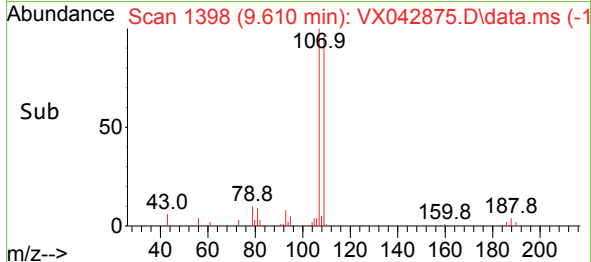
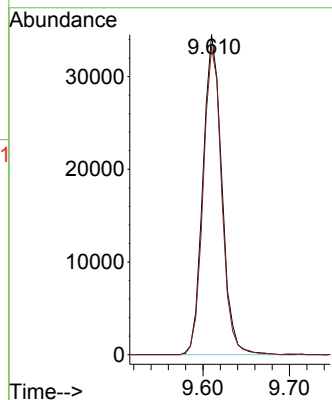
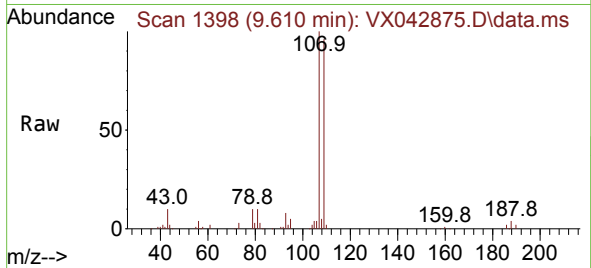




#54
1,2-Dibromoethane
Concen: 19.272 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

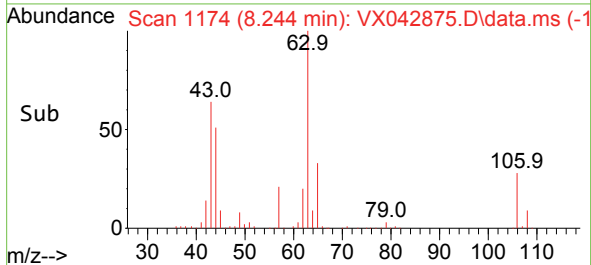
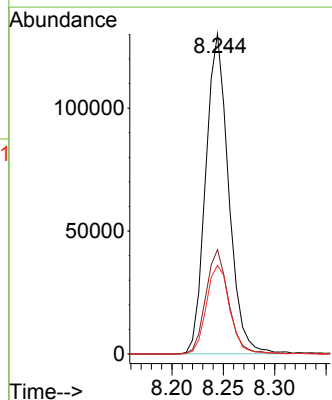
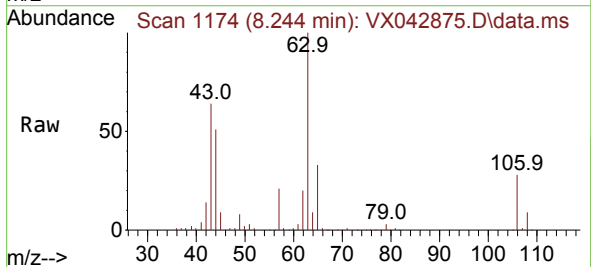
Instrument :
MSVOA_X
ClientSampleId :

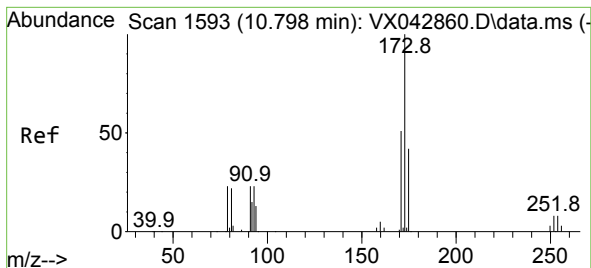
Tgt Ion:107 Resp: 52216
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4



#55
2-Chloroethyl vinyl ether
Concen: 102.735 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 63 Resp: 202236
Ion Ratio Lower Upper
63 100
65 32.4 26.3 39.5
106 28.3 21.8 32.6





#56

Bromoform

Concen: 16.802 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042875.D

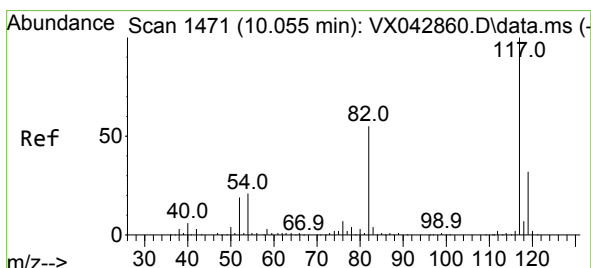
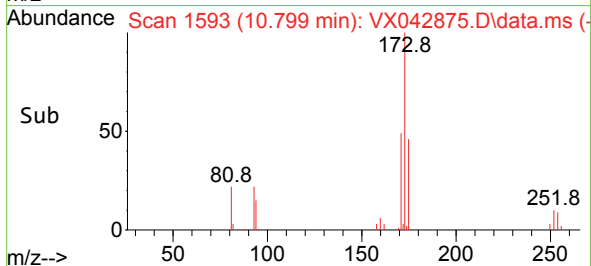
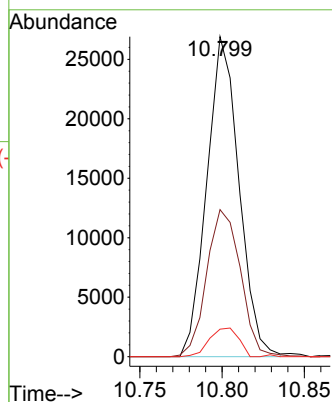
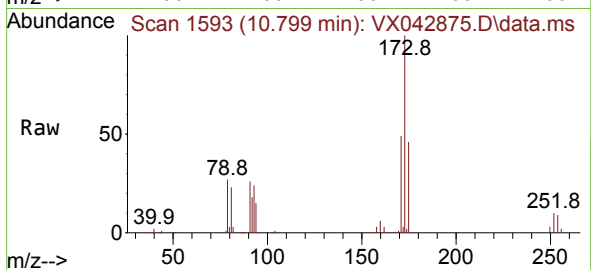
Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	36516
Ion Ratio	Lower	Upper
173	100	
175	48.4	37.1 55.7
254	8.2	6.6 10.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

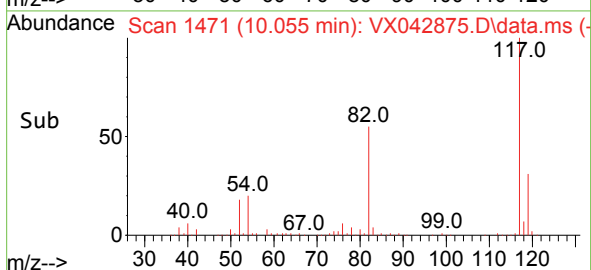
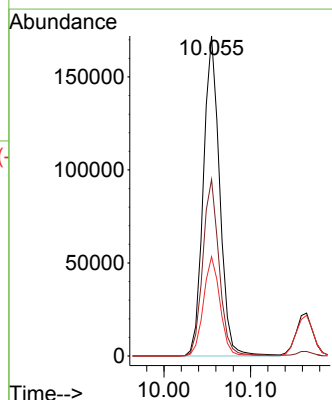
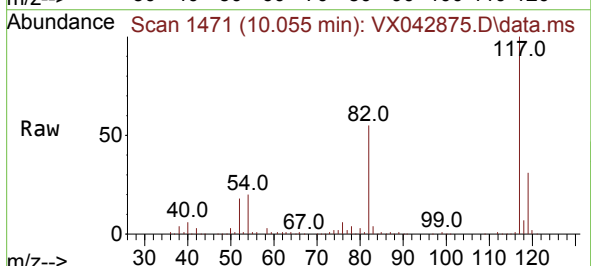
RT: 10.055 min Scan# 1471

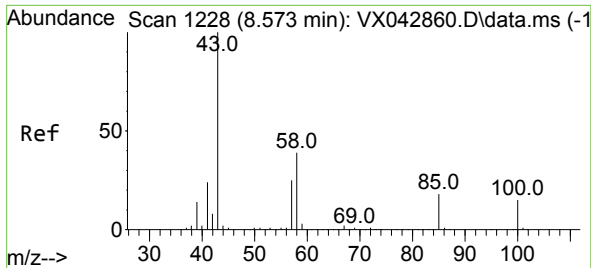
Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Tgt Ion:117	Resp:	224775
Ion Ratio	Lower	Upper
117	100	
82	55.4	44.9 67.3
119	31.5	25.4 38.2

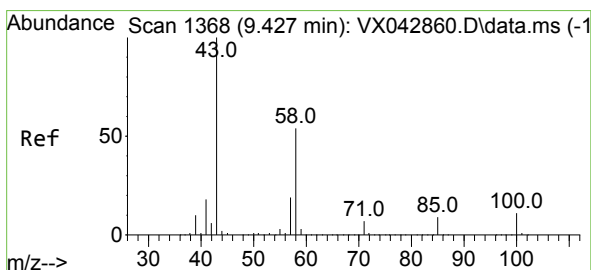
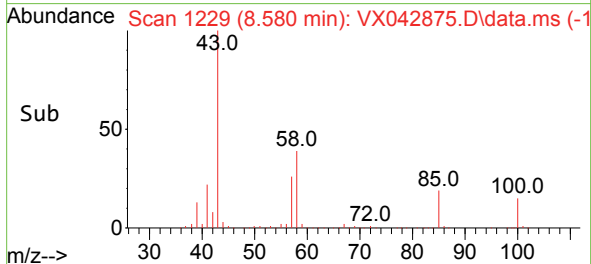
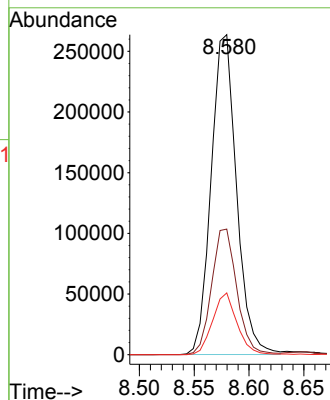
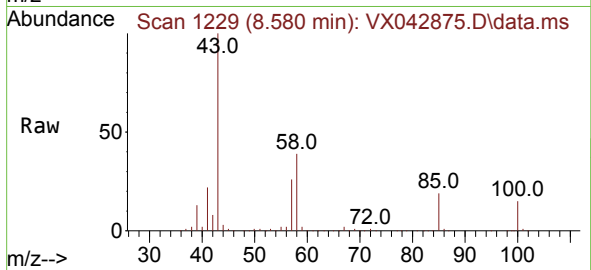




#58
4-Methyl-2-Pentanone
Concen: 100.397 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

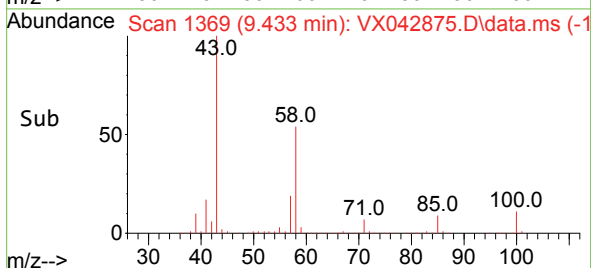
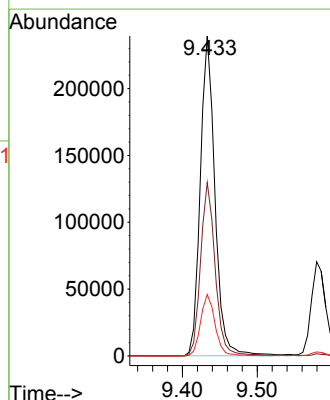
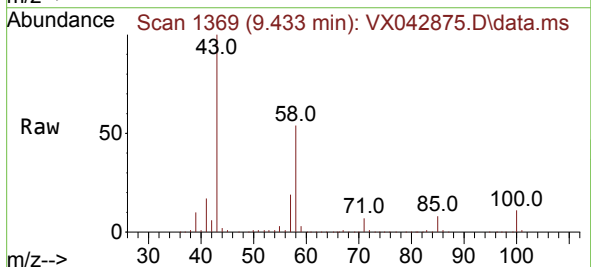
Instrument :
MSVOA_X
ClientSampleId :

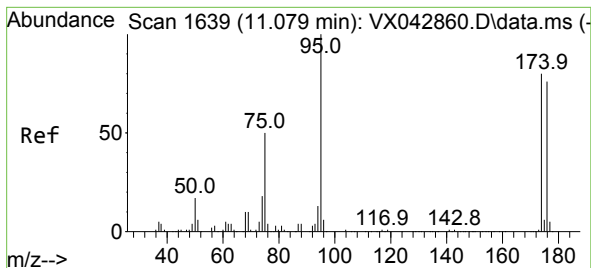
Tgt Ion: 43 Resp: 424970
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.0
85 18.5 14.6 21.8



#59
2-Hexanone
Concen: 97.466 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 43 Resp: 326090
Ion Ratio Lower Upper
43 100
58 53.7 43.5 65.3
57 18.9 15.0 22.6

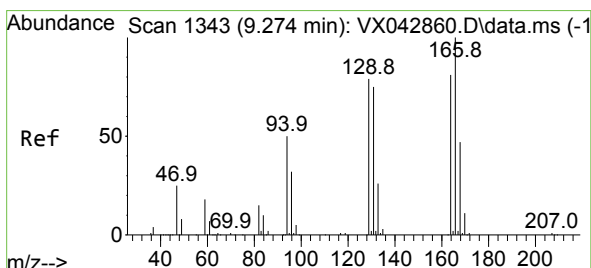
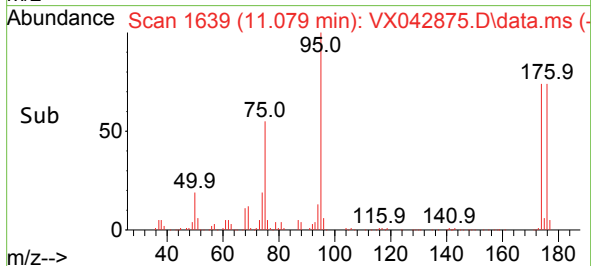
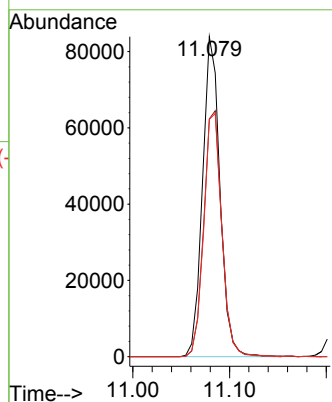
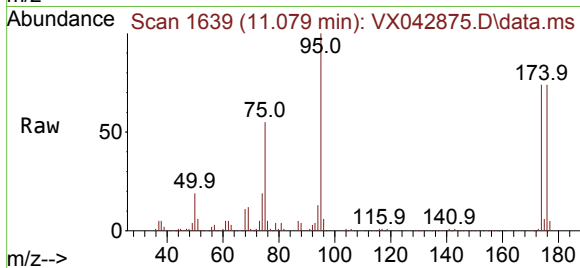




#60
4-Bromofluorobenzene
Concen: 28.719 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

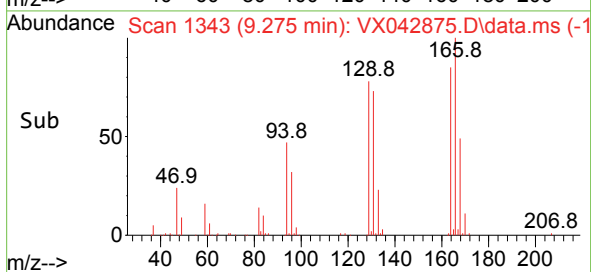
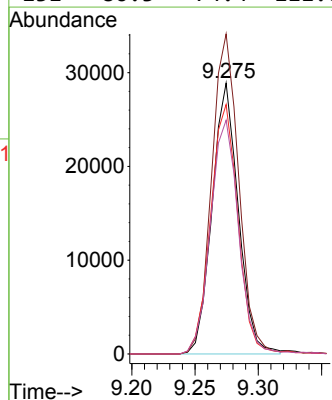
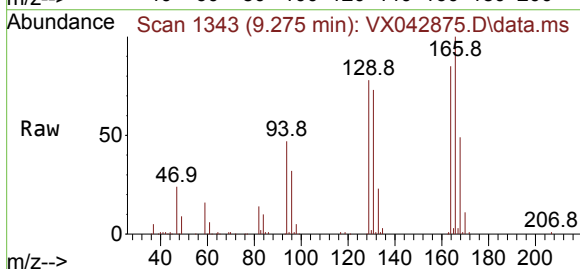
Instrument :
MSVOA_X
ClientSampleId :

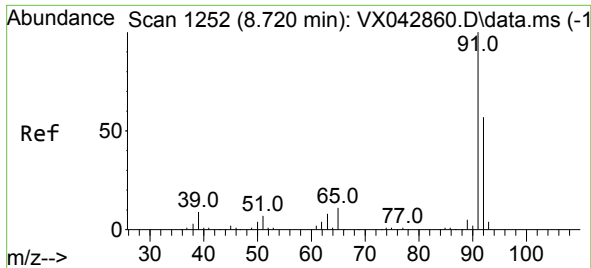
Tgt Ion: 95 Resp: 105314
Ion Ratio Lower Upper
95 100
174 79.5 65.0 97.6
176 78.8 63.4 95.0



#61
Tetrachloroethene
Concen: 18.647 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 164 Resp: 41614
Ion Ratio Lower Upper
164 100
166 118.1 98.6 147.8
129 92.1 77.4 116.0
131 86.3 74.4 111.6

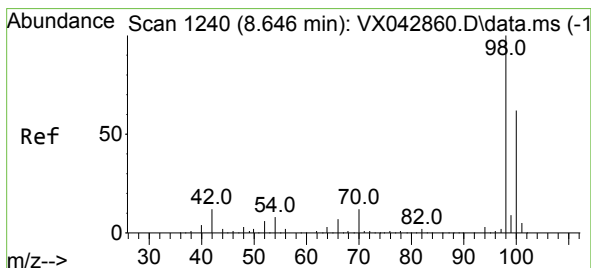
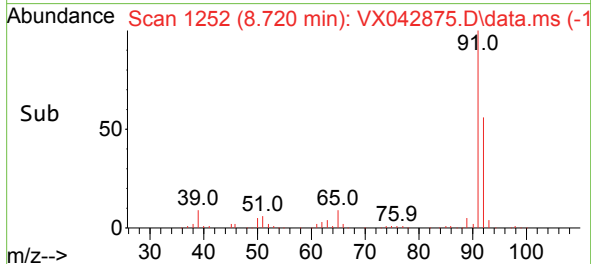
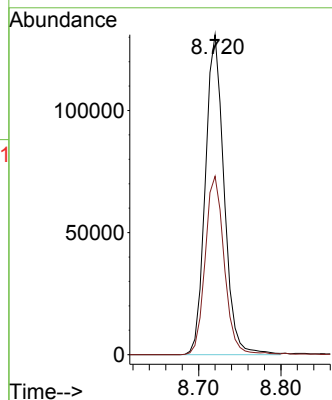
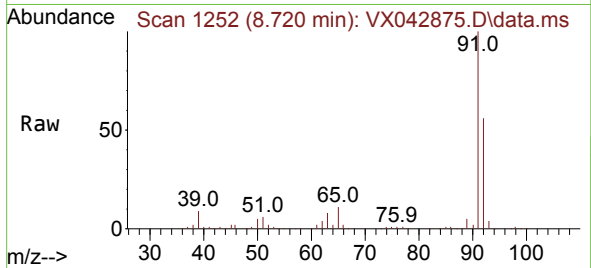




#62
Toluene
Concen: 18.847 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

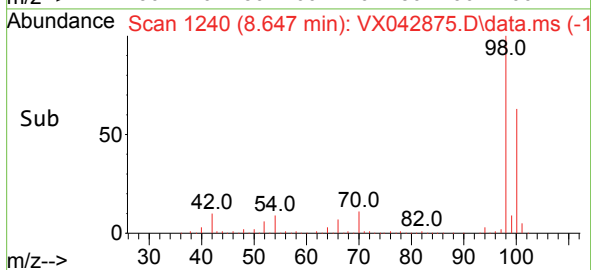
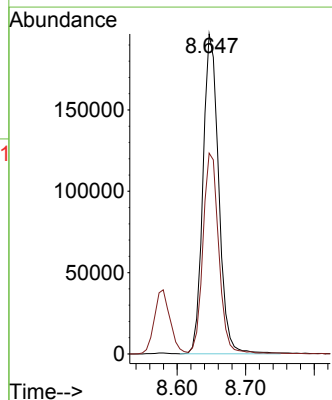
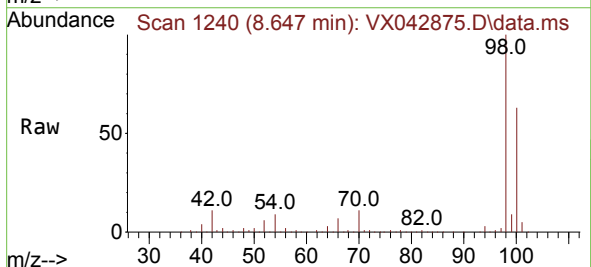
Instrument :
MSVOA_X
ClientSampleId :

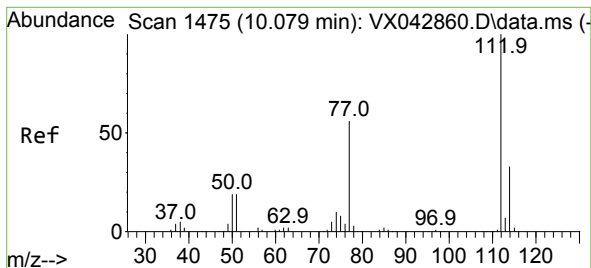
Tgt Ion: 91 Resp: 207487
Ion Ratio Lower Upper
91 100
92 56.5 45.7 68.5



#63
Toluene-d8
Concen: 30.961 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 98 Resp: 314349
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3

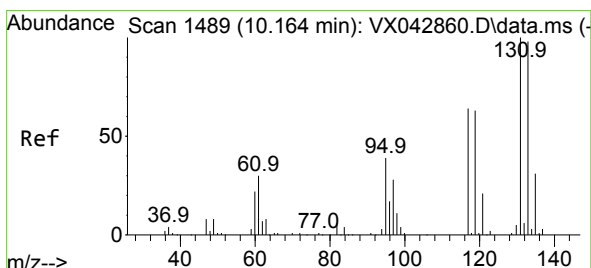
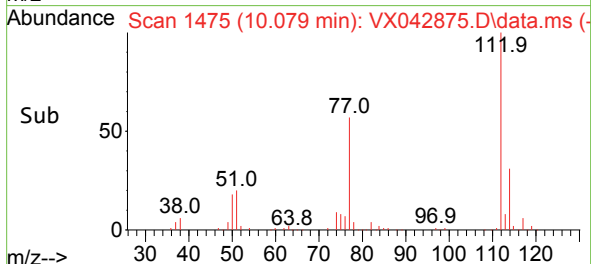
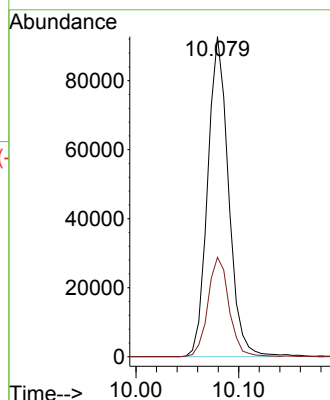
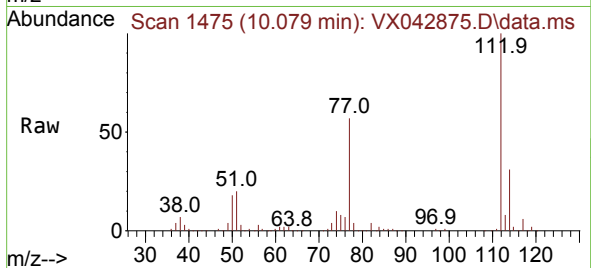




#64
Chlorobenzene
Concen: 18.592 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

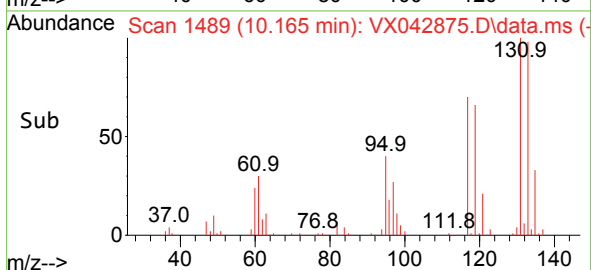
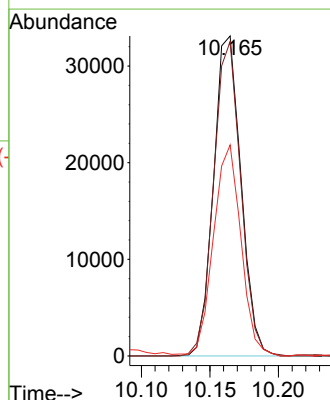
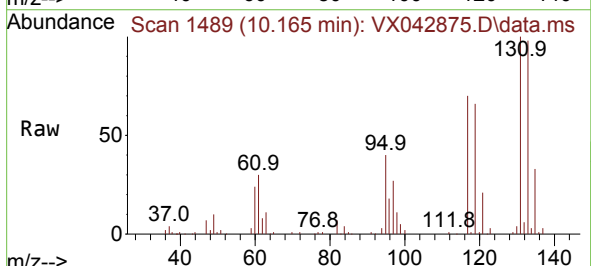
Instrument :
MSVOA_X
ClientSampleId :

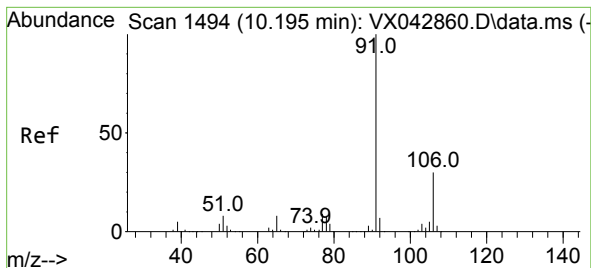
Tgt Ion:112 Resp: 131006
Ion Ratio Lower Upper
112 100
114 31.1 26.3 39.5



#65
1,1,1,2-Tetrachloroethane
Concen: 18.038 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion:131 Resp: 46140
Ion Ratio Lower Upper
131 100
133 97.1 0.0 188.2
119 66.0 0.0 131.0

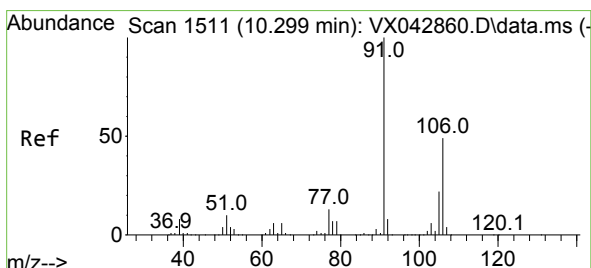
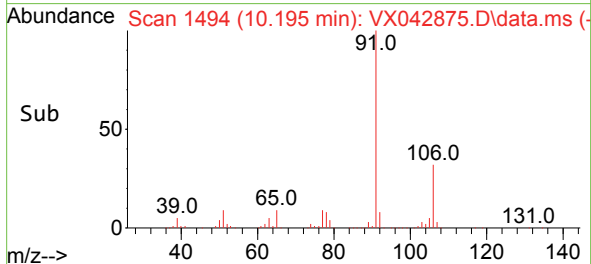
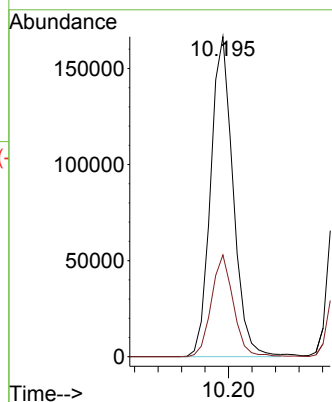
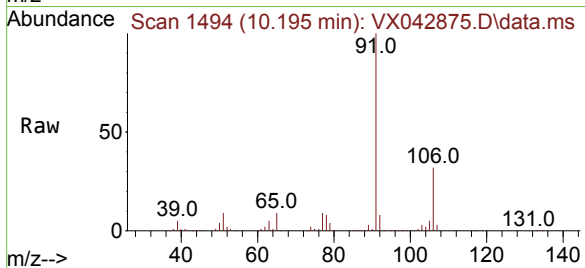




#66
Ethyl Benzene
Concen: 18.011 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

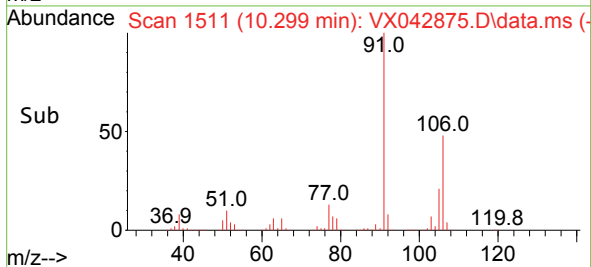
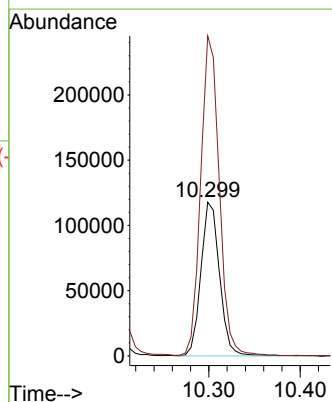
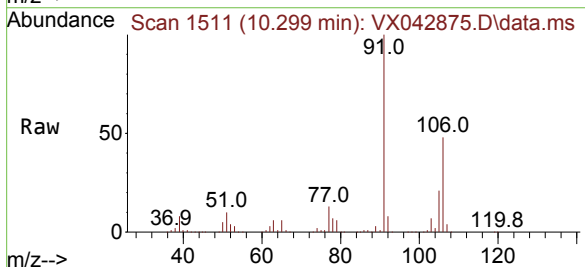
Instrument :
MSVOA_X
ClientSampleId :

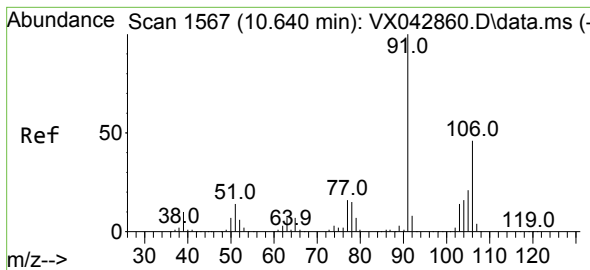
Tgt Ion: 91 Resp: 220388
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.8



#67
m/p-Xylenes
Concen: 36.026 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion: 106 Resp: 166671
Ion Ratio Lower Upper
106 100
91 208.2 165.3 247.9

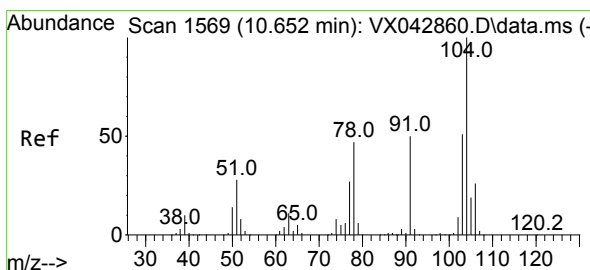
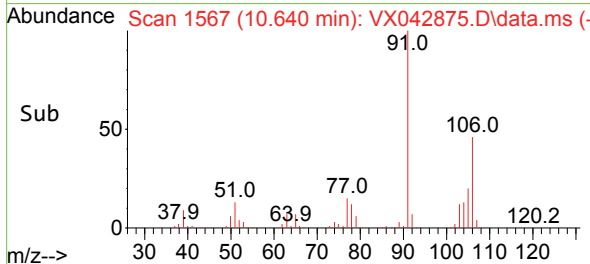
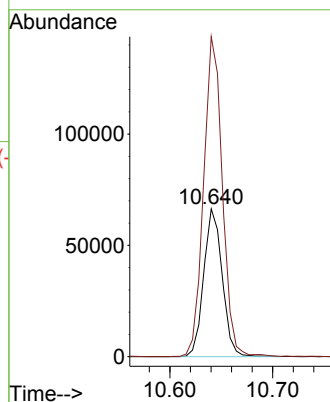
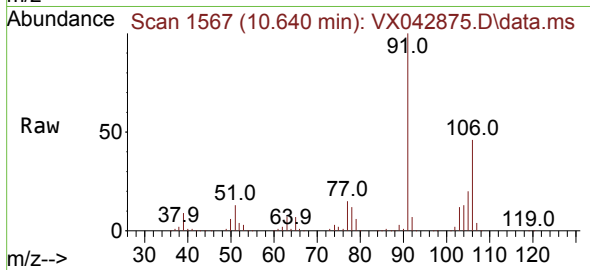




#68
o-Xylene
Concen: 18.285 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

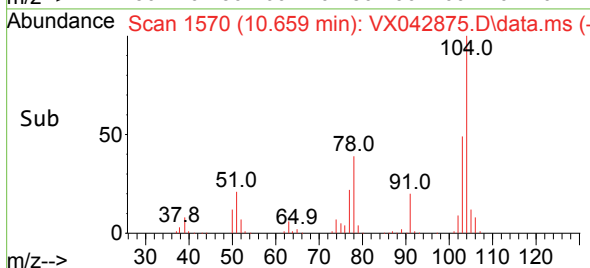
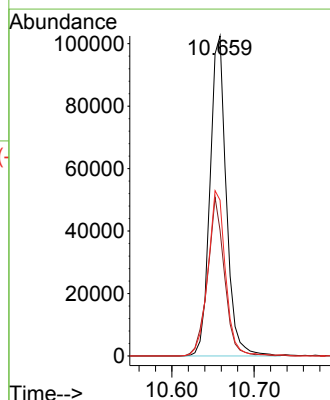
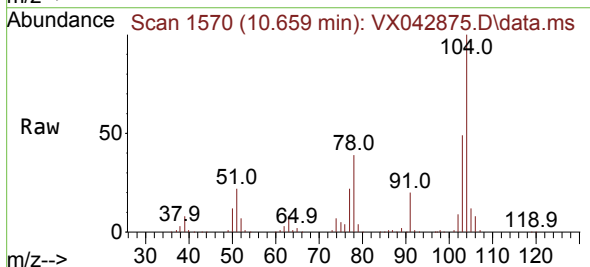
Instrument :
MSVOA_X
ClientSampleId :

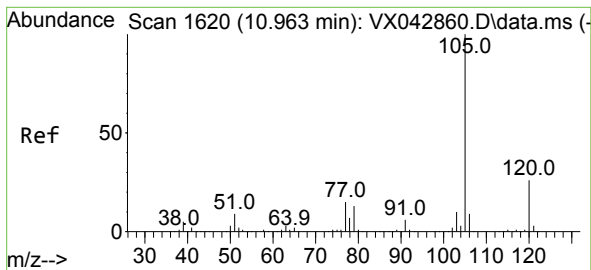
Tgt Ion:106 Resp: 83388
Ion Ratio Lower Upper
106 100
91 217.9 107.5 322.4



#69
Styrene
Concen: 17.986 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion:104 Resp: 141245
Ion Ratio Lower Upper
104 100
78 50.9 41.1 61.7
103 55.8 44.2 66.2





#70

Isopropylbenzene

Concen: 18.195 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

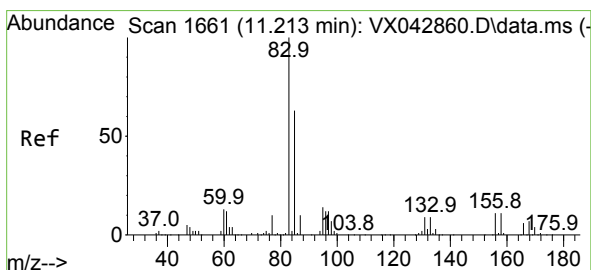
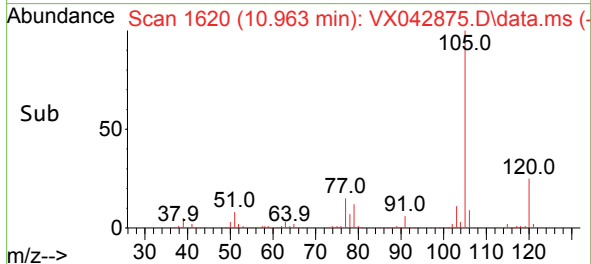
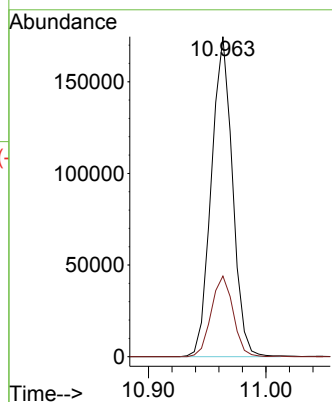
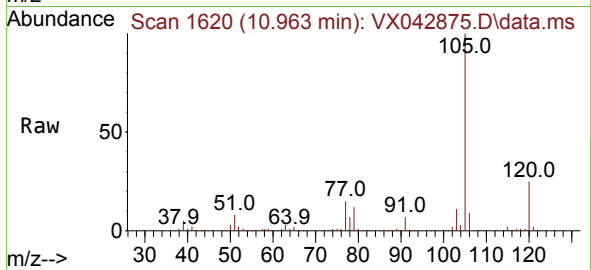
ClientSampleId :

Tgt Ion:105 Resp: 218399

Ion Ratio Lower Upper

105 100

120 26.0 18.4 34.2



#71

1,1,2,2-Tetrachloroethane

Concen: 19.078 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

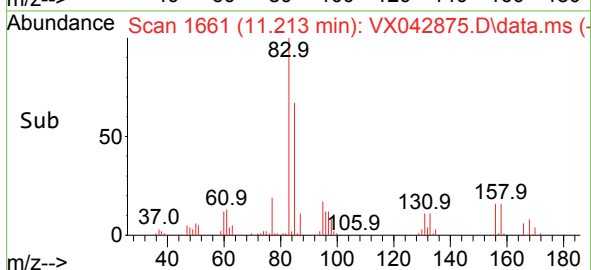
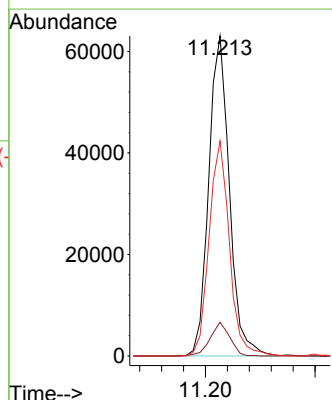
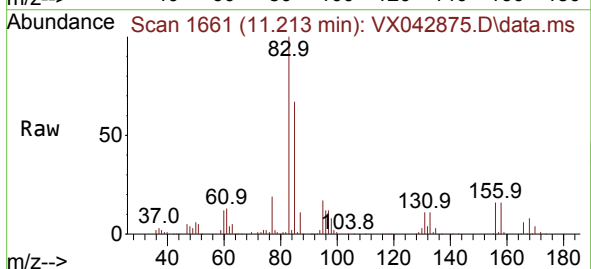
Tgt Ion: 83 Resp: 82591

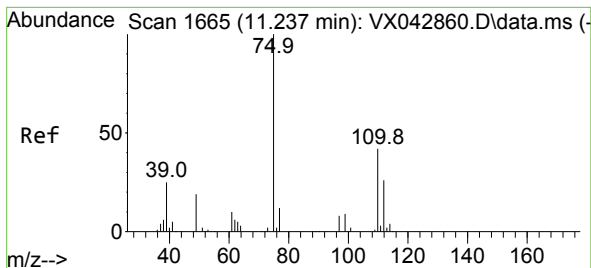
Ion Ratio Lower Upper

83 100

131 10.0 4.9 14.7

85 66.0 32.0 96.2

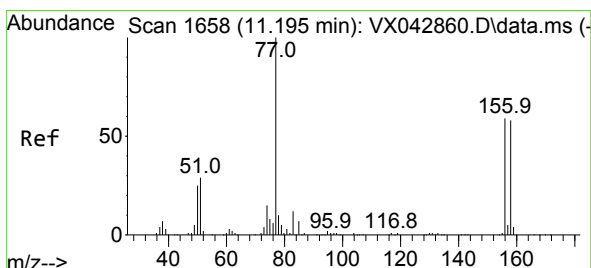
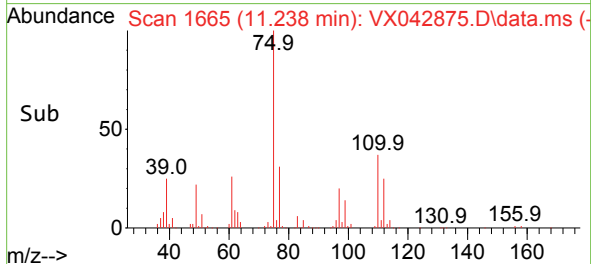
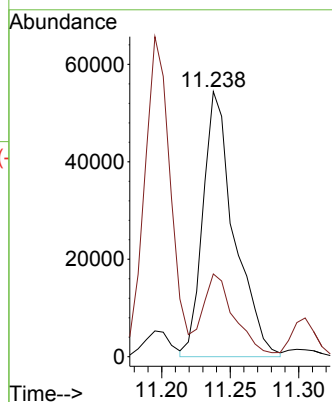
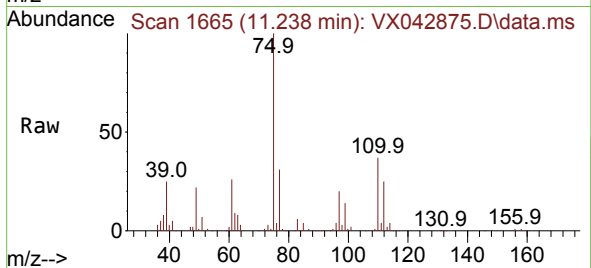




#72
1,2,3-Trichloropropane
Concen: 24.490 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

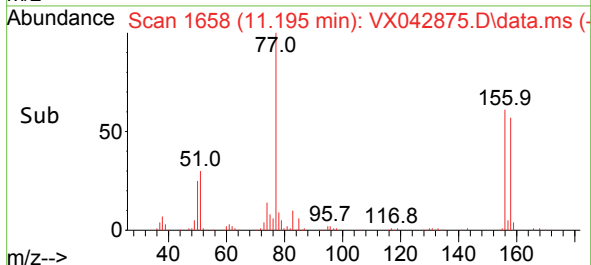
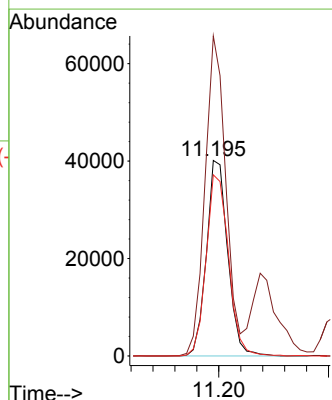
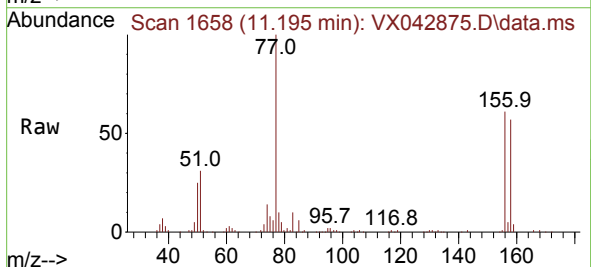
Instrument :
MSVOA_X
ClientSampleId :

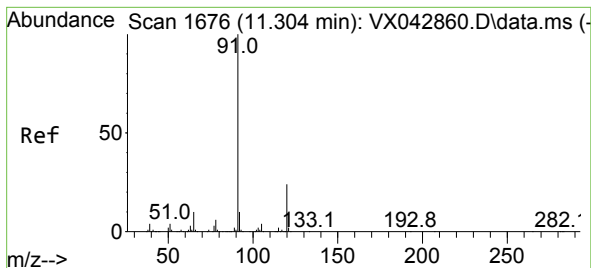
Tgt Ion: 75 Resp: 86601
Ion Ratio Lower Upper
75 100
77 31.9 0.0 89.6



#73
Bromobenzene
Concen: 17.753 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion:156 Resp: 54144
Ion Ratio Lower Upper
156 100
77 159.1 0.0 317.2
158 97.4 0.0 195.2





#74

n-propylbenzene

Concen: 17.309 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

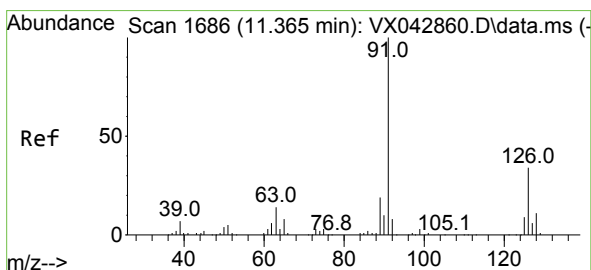
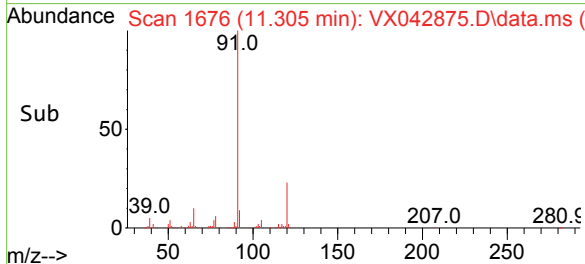
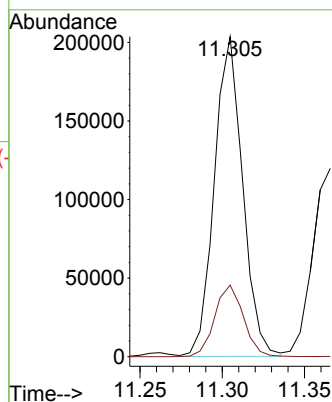
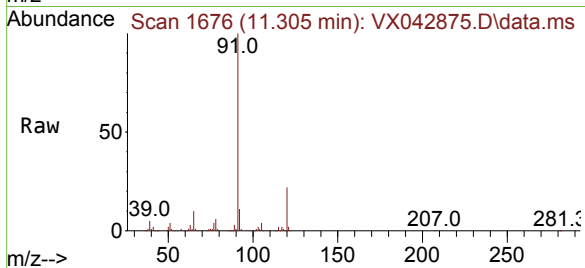
ClientSampleId :

Tgt Ion: 91 Resp: 243039

Ion Ratio Lower Upper

91 100

120 22.7 0.0 45.8



#75

2-Chlorotoluene

Concen: 18.009 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.000 min

Lab File: VX042875.D

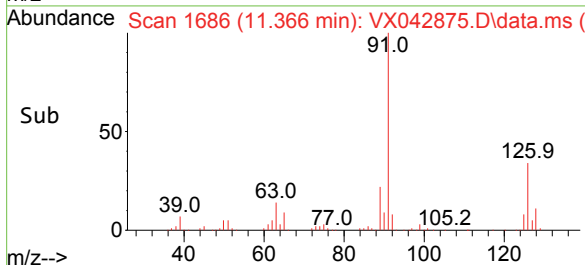
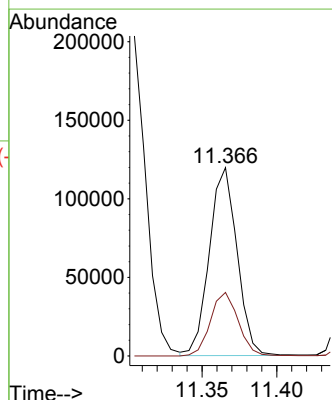
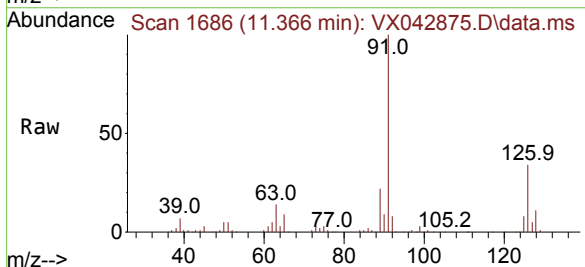
Acq: 06 Aug 2024 16:43

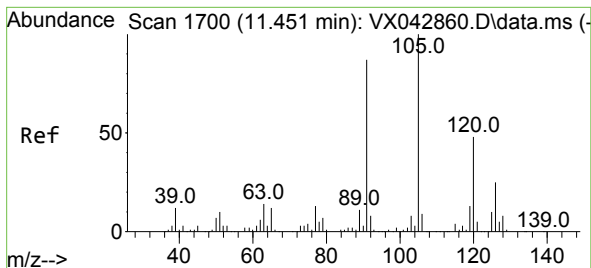
Tgt Ion: 91 Resp: 154339

Ion Ratio Lower Upper

91 100

126 34.0 0.0 66.2





#76

1,3,5-Trimethylbenzene

Concen: 18.101 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

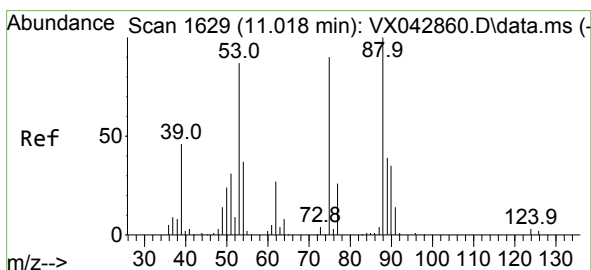
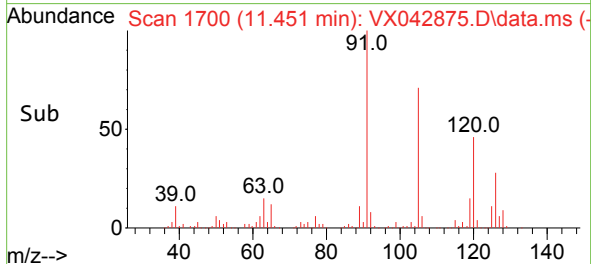
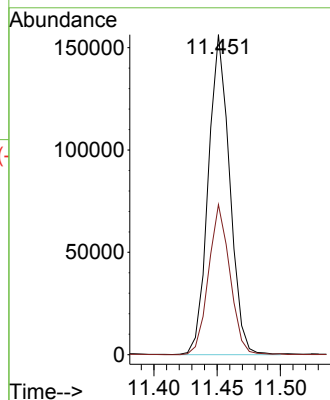
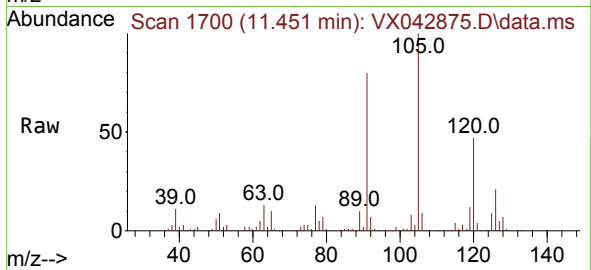
ClientSampleId :

Tgt Ion:105 Resp: 184151

Ion Ratio Lower Upper

105 100

120 46.8 0.0 94.8



#77

t-1,4-Dichloro-2-butene

Concen: 14.707 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

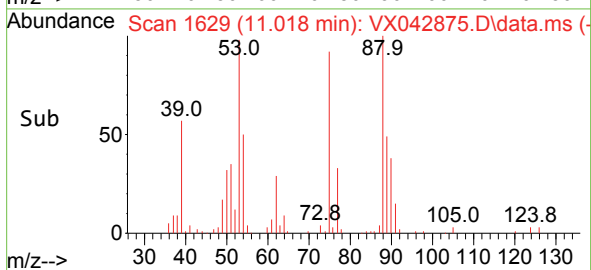
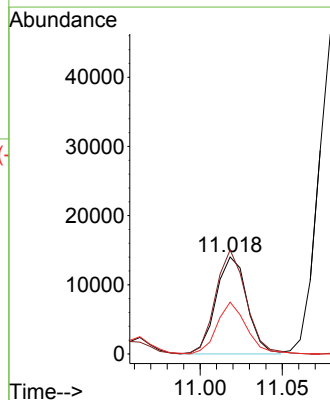
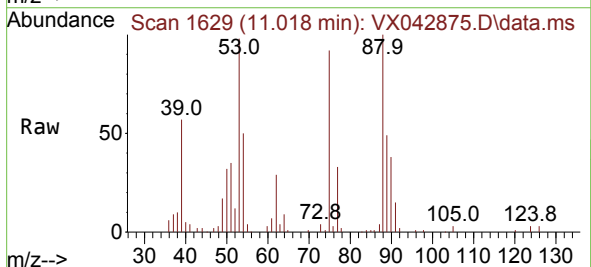
Tgt Ion: 75 Resp: 18491

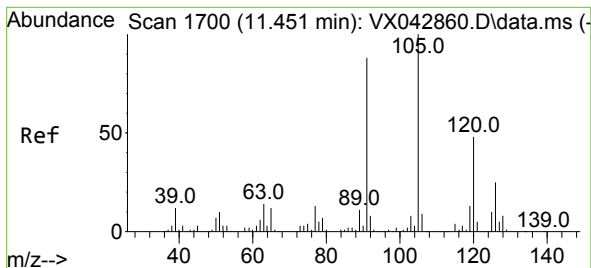
Ion Ratio Lower Upper

75 100

53 107.6 48.5 145.5

89 52.9 21.9 65.5





#78

4-Chlorotoluene

Concen: 17.222 ug/l

RT: 11.457 min Scan# 1700

Delta R.T. 0.006 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

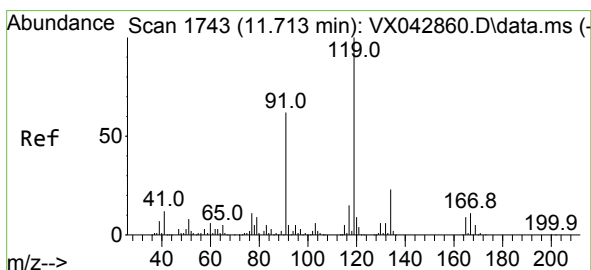
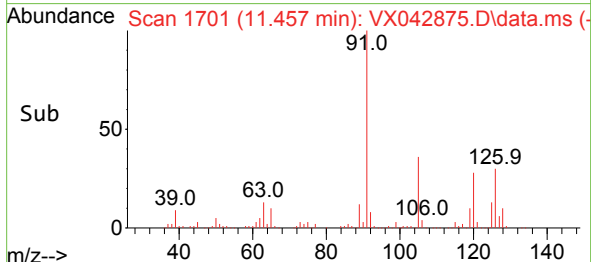
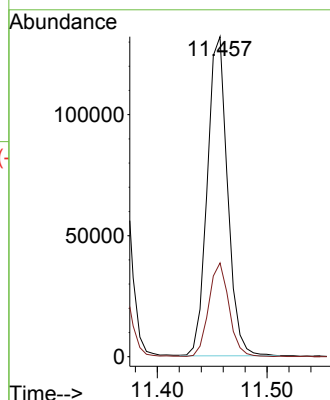
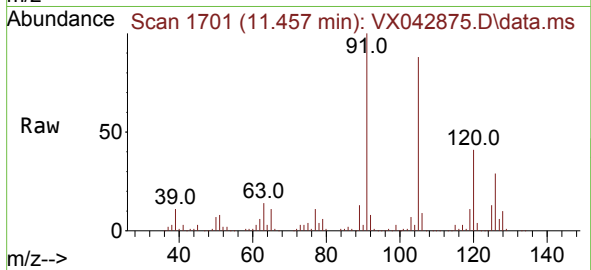
ClientSampleId :

Tgt Ion: 91 Resp: 169270

Ion Ratio Lower Upper

91 100

126 29.5 0.0 59.4



#79

tert-butylbenzene

Concen: 17.875 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

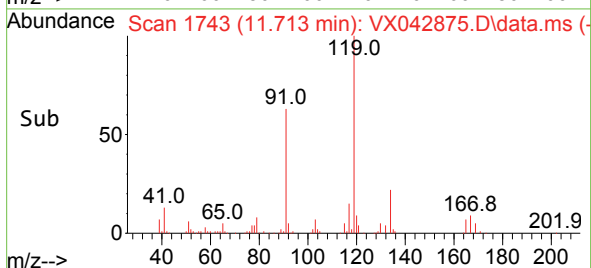
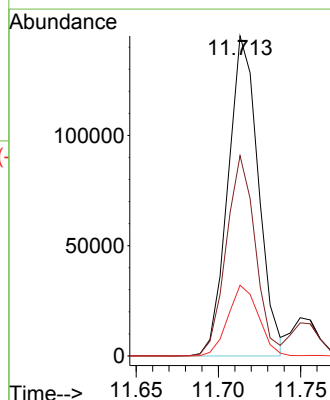
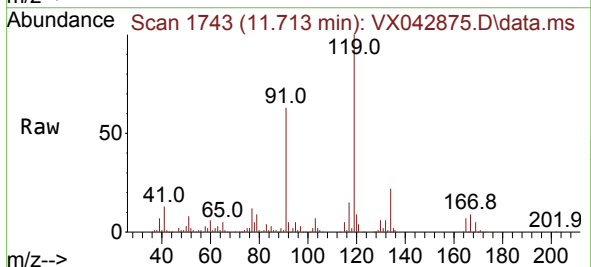
Tgt Ion: 119 Resp: 186593

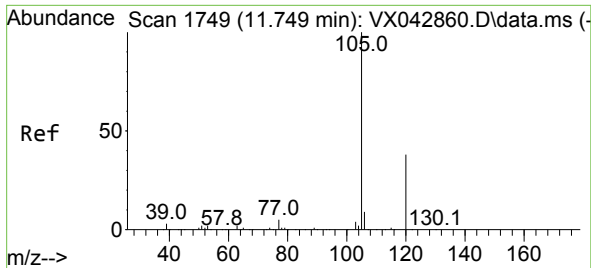
Ion Ratio Lower Upper

119 100

91 60.3 0.0 118.6

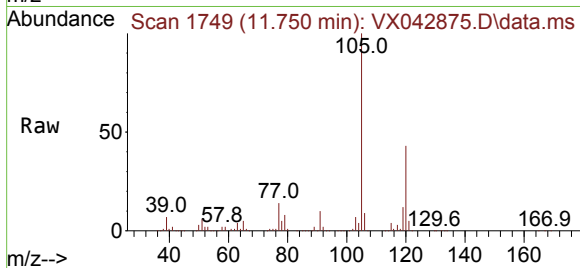
134 22.2 0.0 44.4



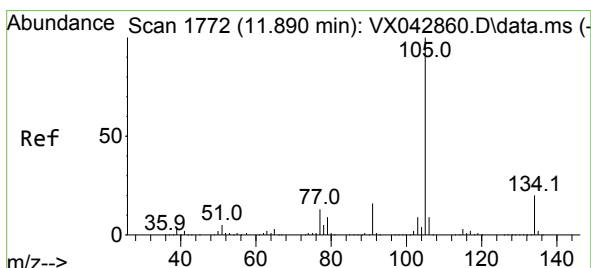
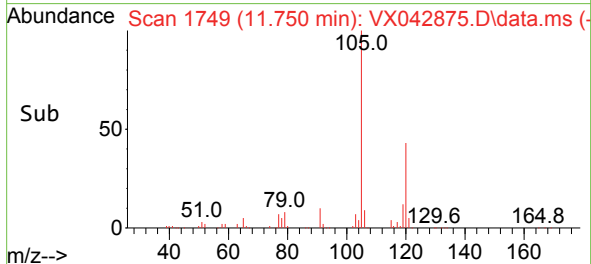
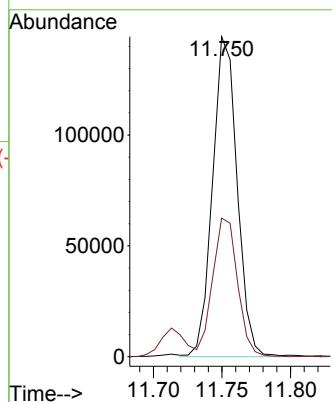


#80
1,2,4-Trimethylbenzene
Concen: 17.926 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :

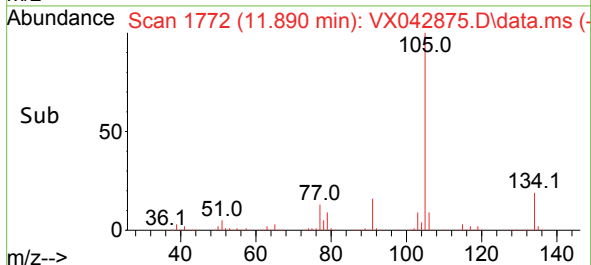
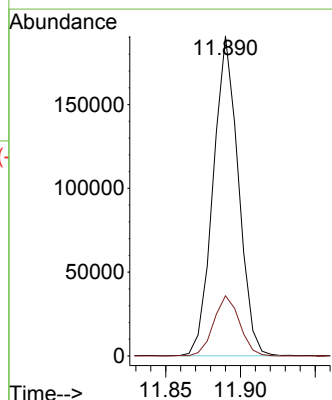
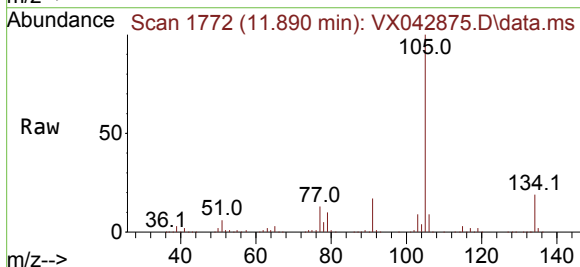


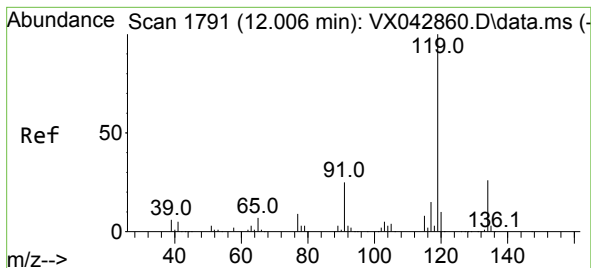
Tgt Ion:105 Resp: 179922
Ion Ratio Lower Upper
105 100
120 43.9 0.0 87.8



#81
sec-Butylbenzene
Concen: 17.477 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

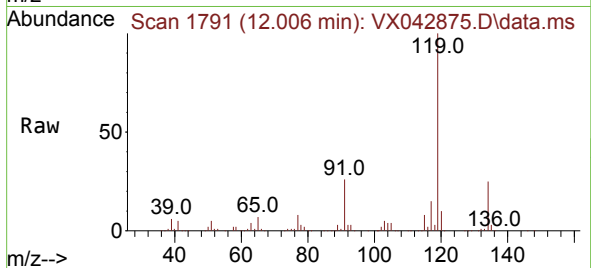
Tgt Ion:105 Resp: 223605
Ion Ratio Lower Upper
105 100
134 19.3 0.0 40.0



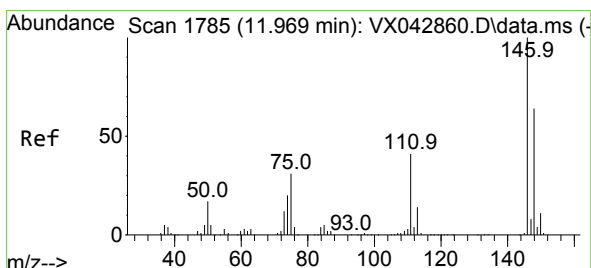
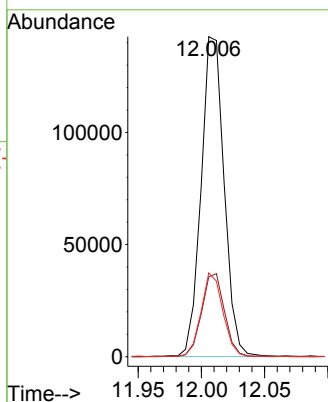
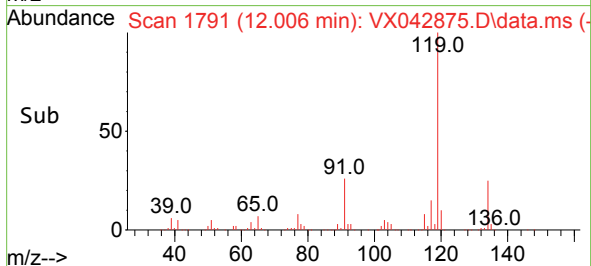


#82
 p-Isopropyltoluene
 Concen: 16.880 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

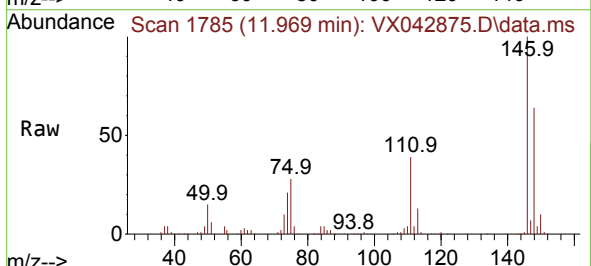
Instrument :
 MSVOA_X
 ClientSampleId :



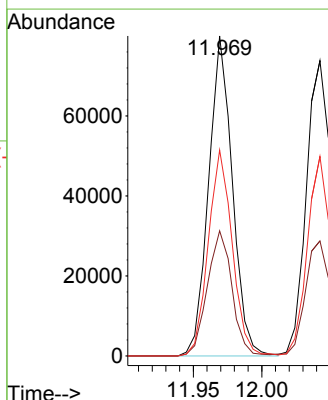
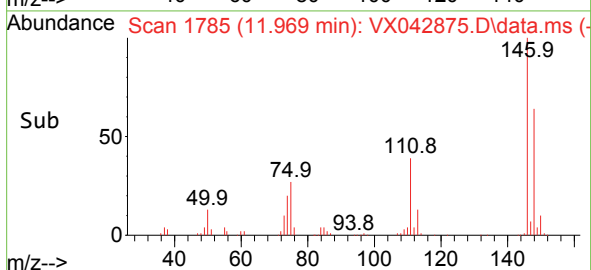
Tgt Ion:119 Resp: 180861
 Ion Ratio Lower Upper
 119 100
 134 25.7 0.0 51.8
 91 24.8 0.0 48.4

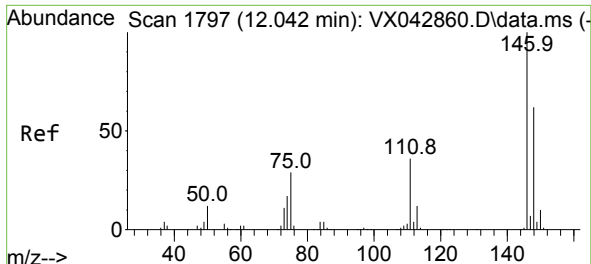


#83
 1,3-Dichlorobenzene
 Concen: 17.198 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43



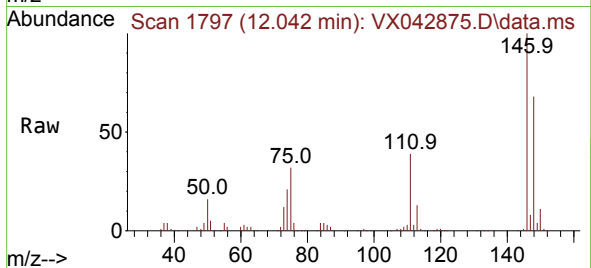
Tgt Ion:146 Resp: 96542
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 61.0
 148 64.9 31.7 95.1



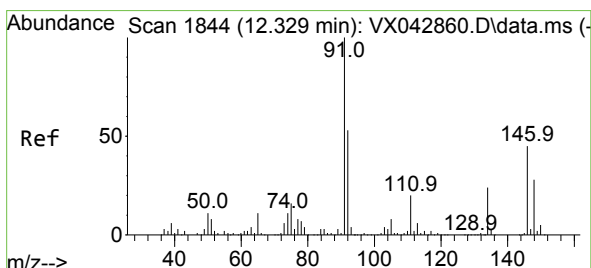
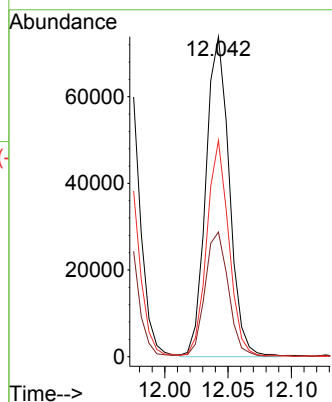
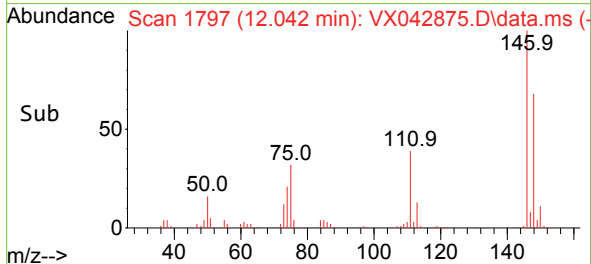


#84
1,4-Dichlorobenzene
Concen: 16.927 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

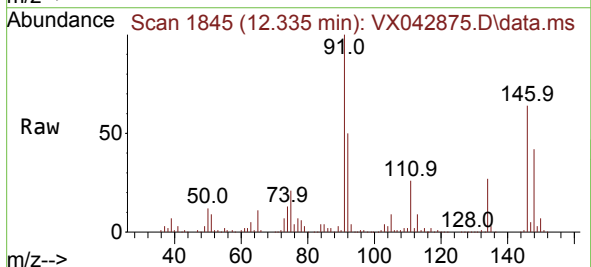
Instrument :
MSVOA_X
ClientSampleId :



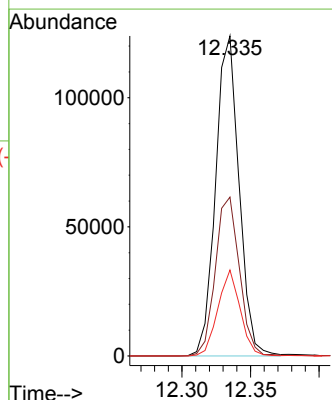
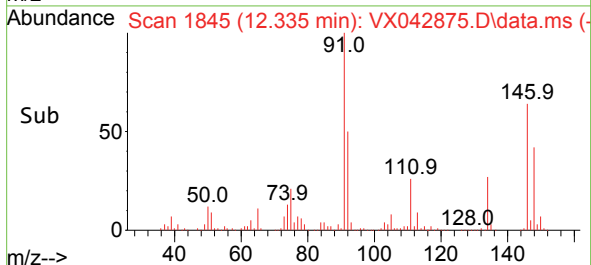
Tgt Ion:146 Resp: 95532
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.4
148 63.3 31.4 94.2

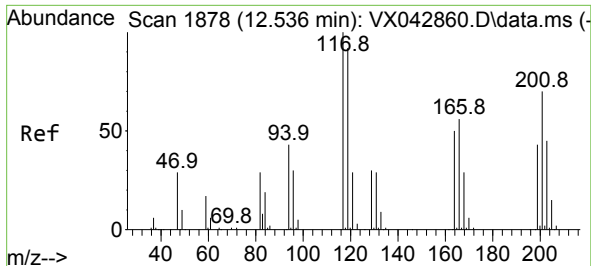


#85
n-Butylbenzene
Concen: 15.275 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43



Tgt Ion: 91 Resp: 147511
Ion Ratio Lower Upper
91 100
92 50.9 0.0 106.4
134 25.5 0.0 50.6

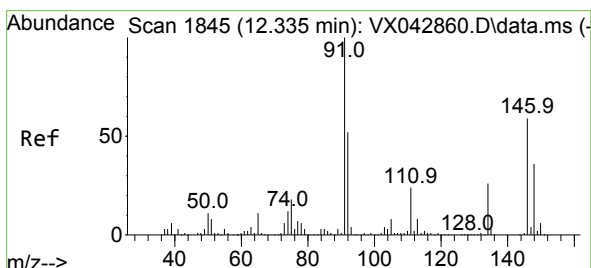
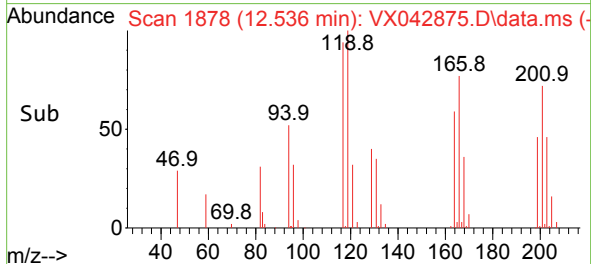
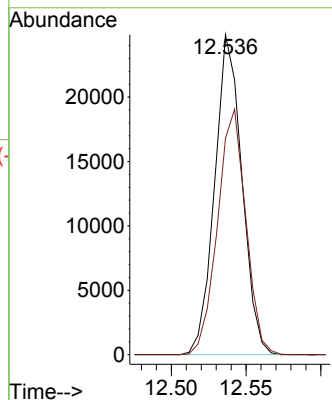
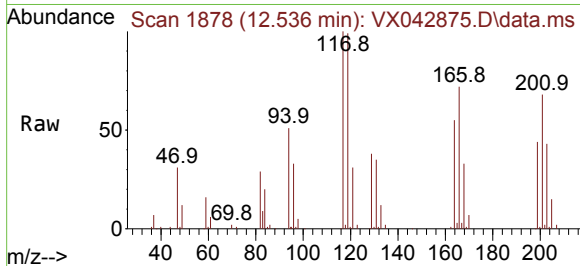




#86
Hexachloroethane
Concen: 16.271 ug/l
RT: 12.536 min Scan# 117
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

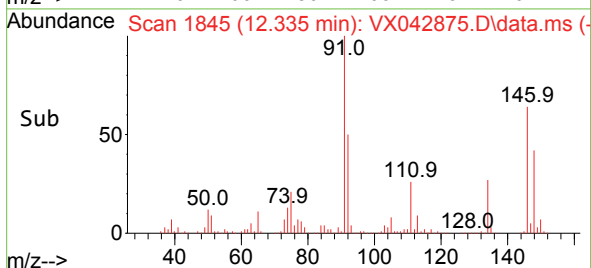
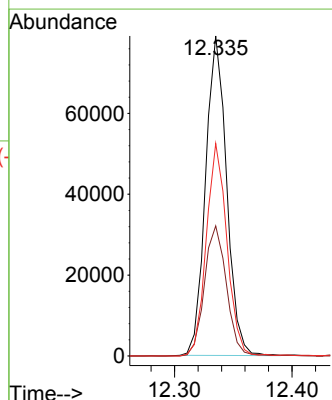
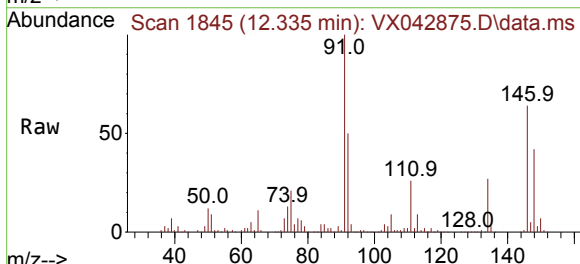
Instrument :
MSVOA_X
ClientSampleId :

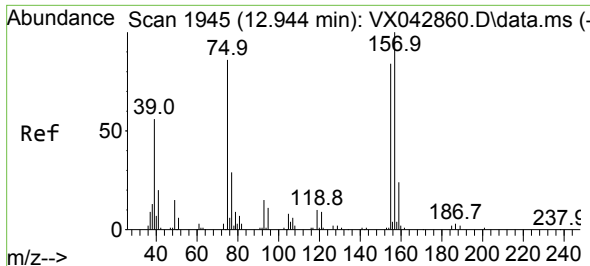
Tgt Ion:117 Resp: 31464
Ion Ratio Lower Upper
117 100
201 79.7 37.5 112.7



#87
1,2-Dichlorobenzene
Concen: 17.574 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042875.D
Acq: 06 Aug 2024 16:43

Tgt Ion:146 Resp: 98275
Ion Ratio Lower Upper
146 100
111 42.6 21.0 63.0
148 65.1 30.8 92.4

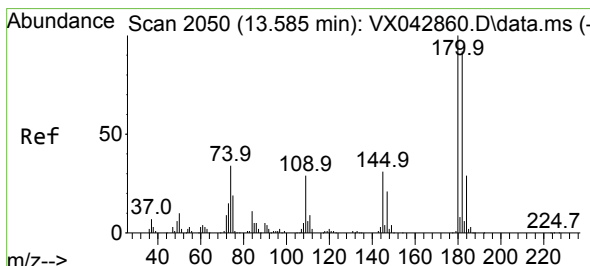
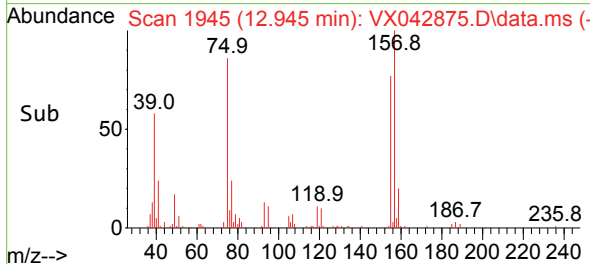
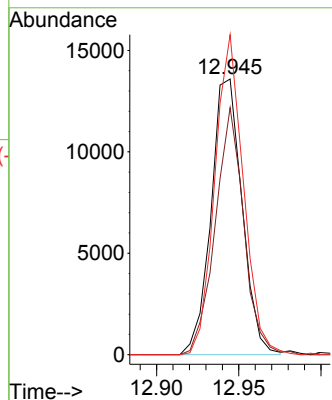
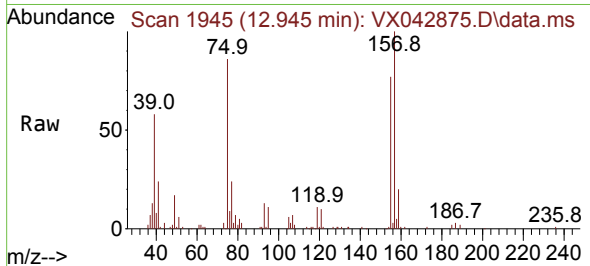




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.259 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

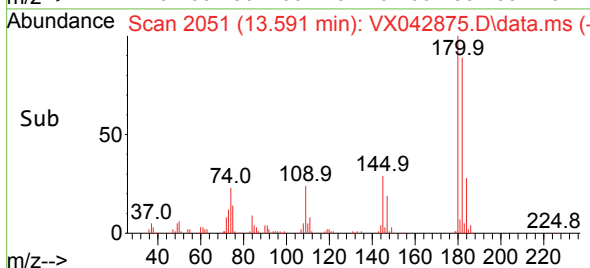
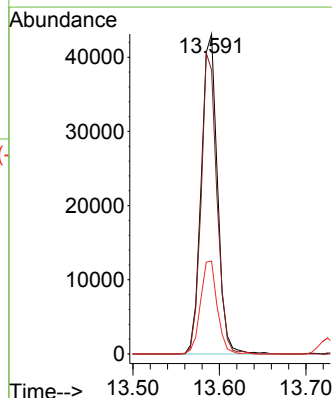
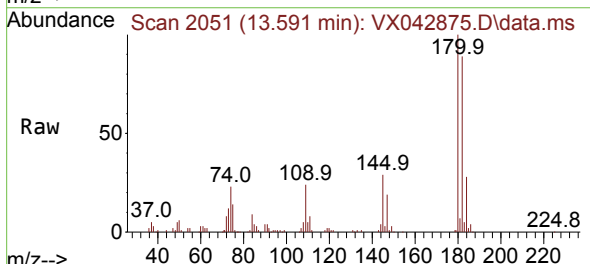
Instrument :
 MSVOA_X
 ClientSampleId :

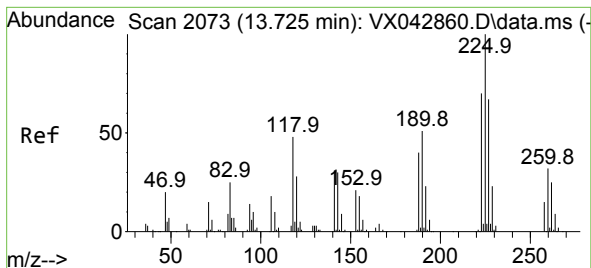
Tgt Ion: 75 Resp: 17857
 Ion Ratio Lower Upper
 75 100
 155 82.3 68.7 103.1
 157 106.6 86.7 130.1



#89
 1,2,4-Trichlorobenzene
 Concen: 15.354 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

Tgt Ion: 180 Resp: 55859
 Ion Ratio Lower Upper
 180 100
 182 91.0 73.1 109.7
 145 30.0 24.6 37.0





#90

Hexachlorobutadiene

Concen: 16.438 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042875.D

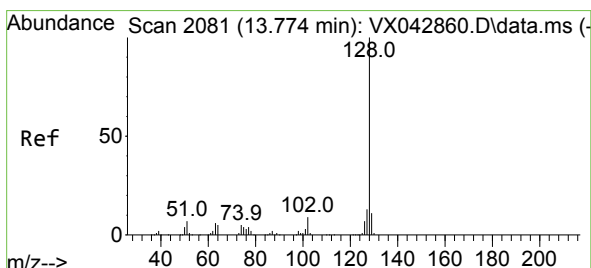
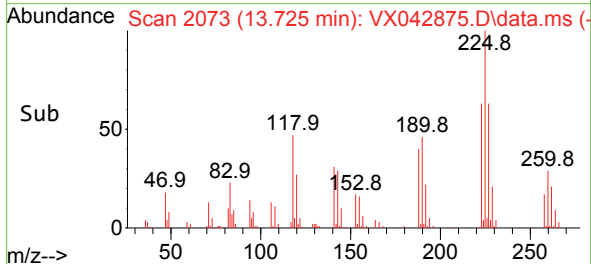
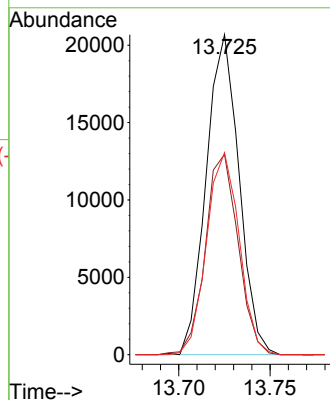
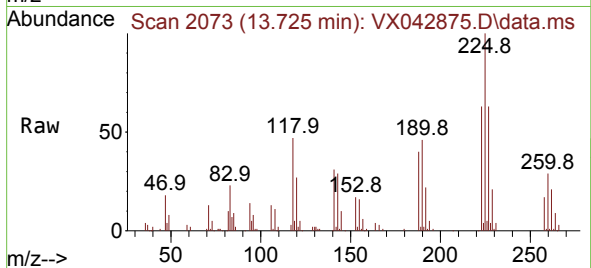
Acq: 06 Aug 2024 16:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	25843
Ion	Ratio	Lower	Upper
225	100		
223	62.5	0.0	135.0
227	63.0	0.0	130.4



#91

Naphthalene

Concen: 17.146 ug/l

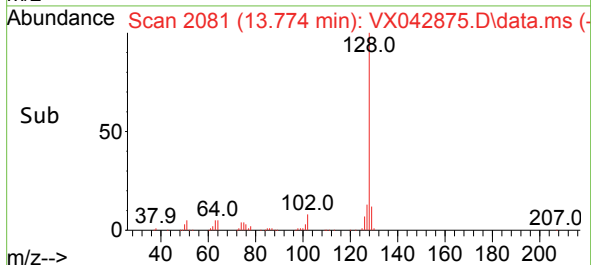
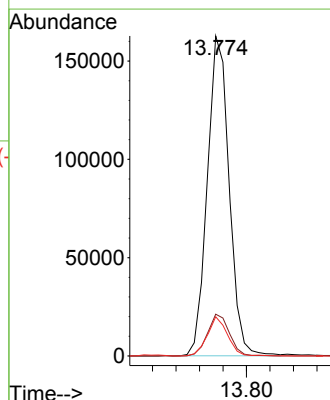
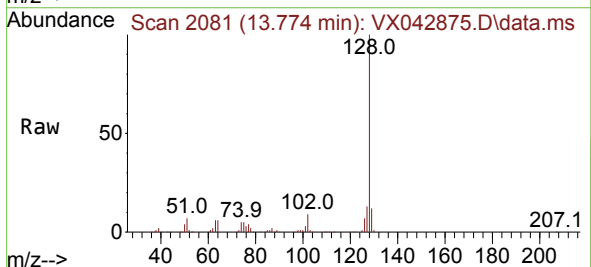
RT: 13.774 min Scan# 2081

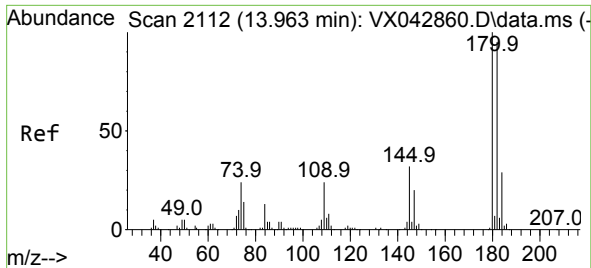
Delta R.T. 0.000 min

Lab File: VX042875.D

Acq: 06 Aug 2024 16:43

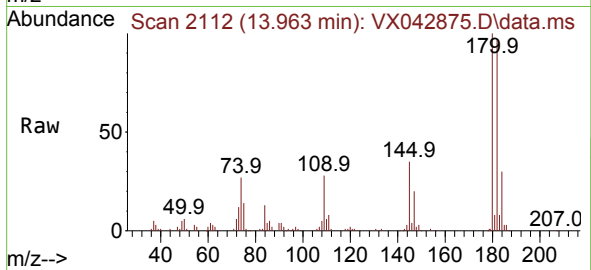
Tgt Ion:	128	Resp:	209988
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.2	15.4
129	11.3	8.8	13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 16.271 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX042875.D
 Acq: 06 Aug 2024 16:43

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:180 Resp: 59780
 Ion Ratio Lower Upper
 180 100
 182 94.8 0.0 185.8
 145 33.8 0.0 65.2

