

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080624\
 Data File : VX042859.D
 Acq On : 06 Aug 2024 10:07
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 07 04:21:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Aug 07 04:19:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.898	128	47896	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	284887	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	267754	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	124673	28.286	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	94.300%
60) 4-Bromofluorobenzene	11.079	95	128310	29.373	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	97.900%
63) Toluene-d8	8.647	98	366512	30.304	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	101.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	13854	4.935	ug/l	99
3) Chloromethane	1.301	50	13648	5.297	ug/l	98
4) Vinyl Chloride	1.374	62	14579	5.300	ug/l	95
5) Bromomethane	1.599	94	9200	5.487	ug/l	86
6) Chloroethane	1.685	64	9492	5.800	ug/l	99
7) Trichlorofluoromethane	1.886	101	26131	5.955	ug/l	95
8) Diethyl Ether	2.136	74	8127	4.714	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	15259	5.101	ug/l	99
10) 1,1-Dichloroethene	2.319	96	15449	5.407	ug/l	92
11) Methyl Iodide	2.447	142	10740	4.087	ug/l	94
12) Methyl Acetate	2.709	43	19266	3.086	ug/l	94
13) Acrolein	2.239	56	7302	41.191	ug/l	97
14) Acrylonitrile	3.069	53	41973	22.114	ug/l	95
15) Acetone	2.380	58	23612	38.339	ug/l	84
16) Carbon Disulfide	2.508	76	34072	5.731	ug/l	96
17) Allyl chloride	2.666	41	23574	5.098	ug/l	93
18) Methylene Chloride	2.788	84	16793	5.069	ug/l	93
19) trans-1,2-Dichloroethene	3.087	96	15078	5.182	ug/l	97
20) Diisopropyl ether	3.757	45	45961	4.552	ug/l #	76
21) 1,1-Dichloroethane	3.605	63	27014	4.704	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	17346	4.752	ug/l	100
23) tert-Butyl Alcohol	2.959	59	24164	27.604	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	47451	4.590	ug/l	99
25) Chloroform	5.093	83	29887	4.810	ug/l	99
26) Cyclohexane	5.471	56	24758	5.465	ug/l #	93
29) 1,1-Dichloropropene	5.690	75	19342	5.268	ug/l	97
30) 2-Butanone	4.556	43	77621	28.710	ug/l	100
31) 2,2-Dichloropropane	4.471	77	21043	4.905	ug/l #	80
32) 1,1,1-Trichloroethane	5.373	97	16289	3.204	ug/l #	57
33) Carbon Tetrachloride	5.678	117	21626	4.974	ug/l	99
34) Benzene	6.031	78	61618	5.242	ug/l #	92
35) Methacrylonitrile	4.916	41	5155	2.003	ug/l	98
36) 1,2-Dichloroethane	6.092	62	21580	4.975	ug/l #	87
37) Trichloroethene	7.123	130	16137	5.423	ug/l	97
38) Methylcyclohexane	7.379	83	25864	5.684	ug/l	89
39) 1,2-Dichloropropane	7.428	63	15082	5.033	ug/l #	84
40) Dibromomethane	7.580	93	11342	5.013	ug/l	94
41) Bromodichloromethane	7.818	83	22085	4.923	ug/l	90
42) Vinyl Acetate	3.721	43	204252	25.831	ug/l	100

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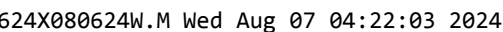
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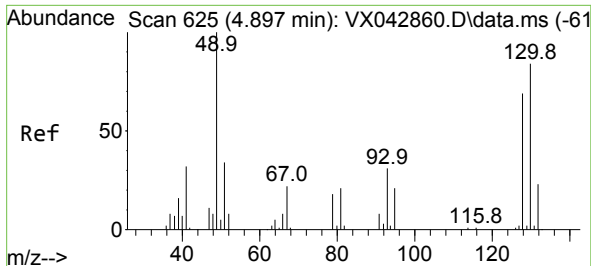
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080624W.M
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 QLast Update : Wed Aug 07 04:19:06 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.342	43	34820	4.770	ug/l	97
45) 1,4-Dioxane	7.671	88	6601	88.847	ug/l #	89
46) Methyl methacrylate	7.702	41	16427	4.529	ug/l	91
47) n-amyl Acetate	10.842	43	28744	4.603	ug/l	97
48) t-1,3-Dichloropropene	8.982	75	19613	4.560	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	21886	4.699	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	15111	4.897	ug/l	93
51) Ethyl methacrylate	9.116	69	23038	4.563	ug/l	98
52) 1,3-Dichloropropane	9.311	76	25877	5.110	ug/l	98
53) Dibromochloromethane	9.519	129	17126	4.769	ug/l	99
54) 1,2-Dibromoethane	9.610	107	15699	4.892	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	47443	20.348	ug/l	99
56) Bromoform	10.799	173	11311	4.394	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	119196	23.639	ug/l	98
59) 2-Hexanone	9.427	43	103664	26.011	ug/l	100
61) Tetrachloroethene	9.269	164	14582	5.485	ug/l	93
62) Toluene	8.714	91	69609	5.308	ug/l	98
64) Chlorobenzene	10.080	112	42809	5.100	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	14395	4.724	ug/l	98
66) Ethyl Benzene	10.195	91	73281	5.027	ug/l	96
67) m/p-Xylenes	10.299	106	55398	10.052	ug/l	99
68) o-Xylene	10.640	106	26237	4.830	ug/l	95
69) Styrene	10.653	104	44915	4.801	ug/l	99
70) Isopropylbenzene	10.964	105	70246	4.913	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	24656	4.781	ug/l	96
72) 1,2,3-Trichloropropane	11.238	75	25300	6.006	ug/l	80
73) Bromobenzene	11.201	156	18704	5.148	ug/l	95
74) n-propylbenzene	11.305	91	82685	4.944	ug/l	98
75) 2-Chlorotoluene	11.366	91	50945	4.990	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	59915	4.944	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	5673	3.788	ug/l	76
78) 4-Chlorotoluene	11.451	91	59115	5.049	ug/l	99
79) tert-butylbenzene	11.713	119	59691	4.800	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	55780	4.666	ug/l	96
81) sec-Butylbenzene	11.890	105	74414	4.883	ug/l	97
82) p-Isopropyltoluene	12.006	119	61185	4.794	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	32866	4.915	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	34115	5.075	ug/l	99
85) n-Butylbenzene	12.329	91	54631	4.749	ug/l	98
86) Hexachloroethane	12.536	117	10836	4.704	ug/l	100
87) 1,2-Dichlorobenzene	12.335	146	31947	4.796	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	5041	4.327	ug/l	97
89) 1,2,4-Trichlorobenzene	13.591	180	20251	4.673	ug/l	98
90) Hexachlorobutadiene	13.725	225	9416	5.028	ug/l	96
91) Naphthalene	13.774	128	61989	4.249	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	20082	4.589	ug/l	99

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

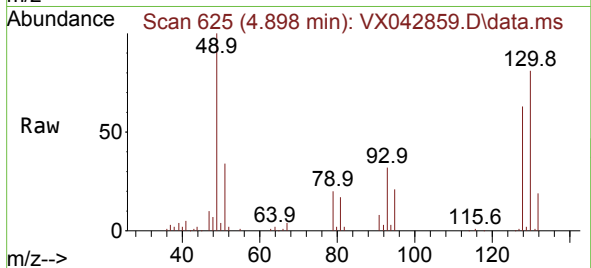
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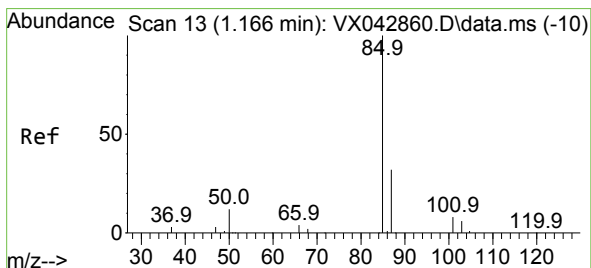
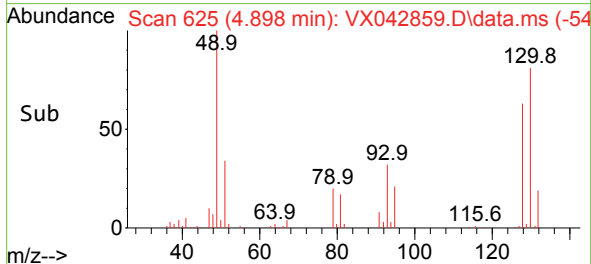
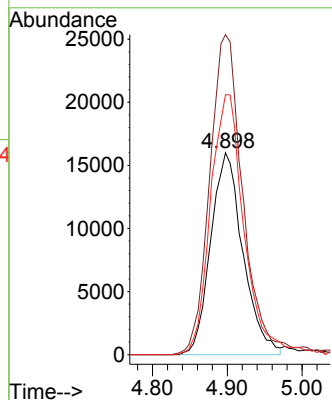


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

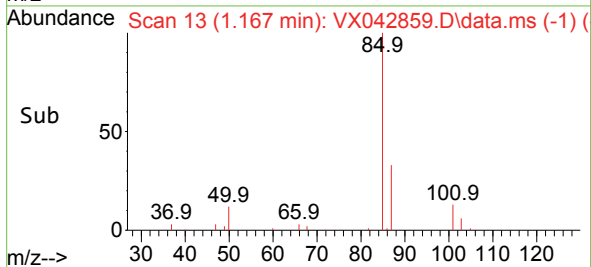
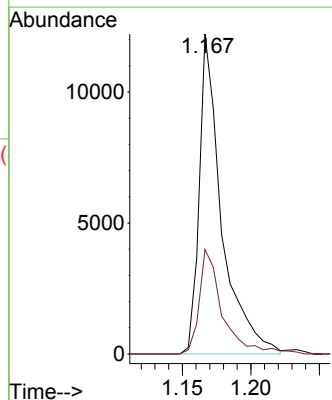
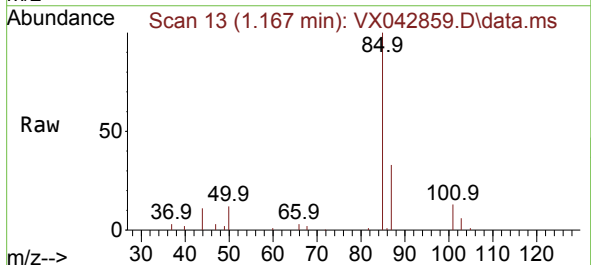


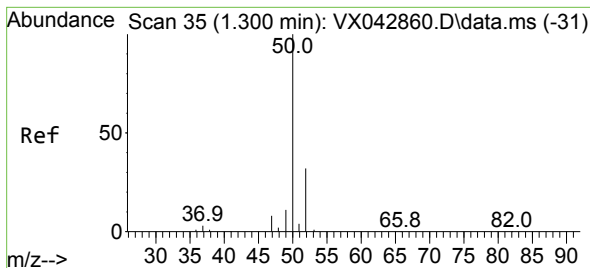
Tgt Ion	Ratio	Lower	Upper
128	100		
49	162.5	0.0	400.5
130	133.7	0.0	333.0



#2
Dichlorodifluoromethane
Concen: 4.935 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.0	48.0





#3

Chloromethane

Concen: 5.297 ug/l

RT: 1.301 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

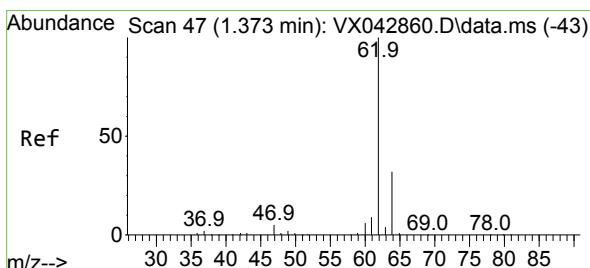
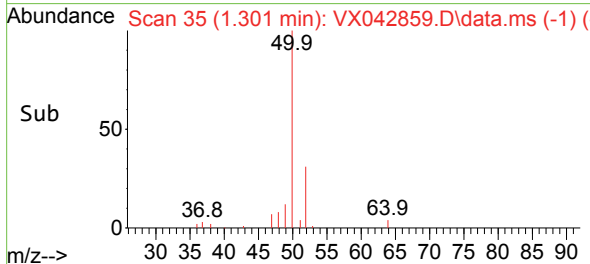
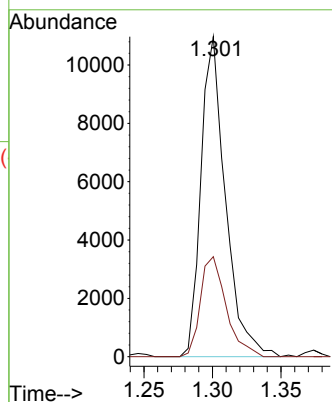
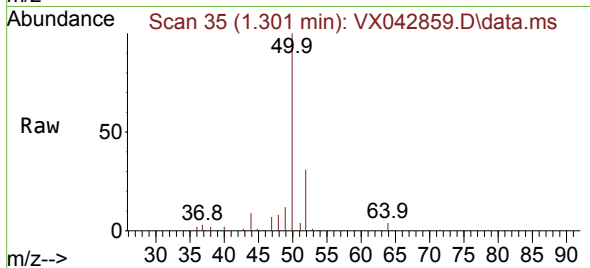
ClientSampleId :

Tgt Ion: 50 Resp: 13648

Ion Ratio Lower Upper

50 100

52 31.3 26.0 39.0



#4

Vinyl Chloride

Concen: 5.300 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042859.D

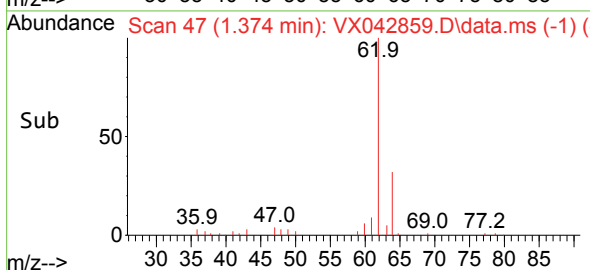
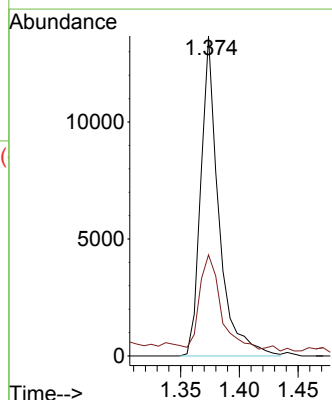
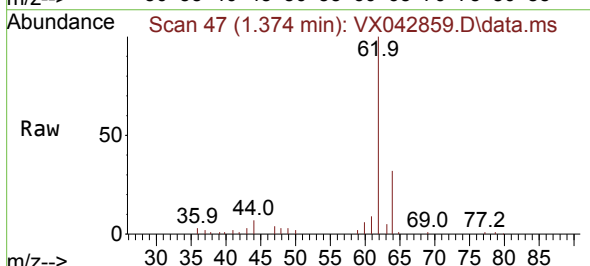
Acq: 06 Aug 2024 10:07

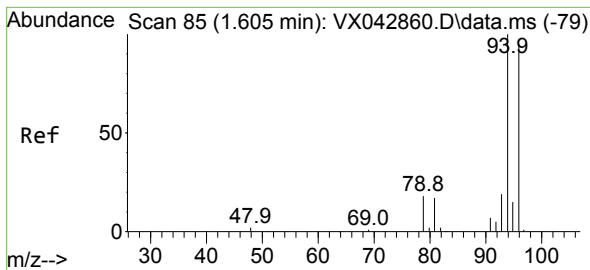
Tgt Ion: 62 Resp: 14579

Ion Ratio Lower Upper

62 100

64 30.1 26.3 39.5





#5

Bromomethane

Concen: 5.487 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.006 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

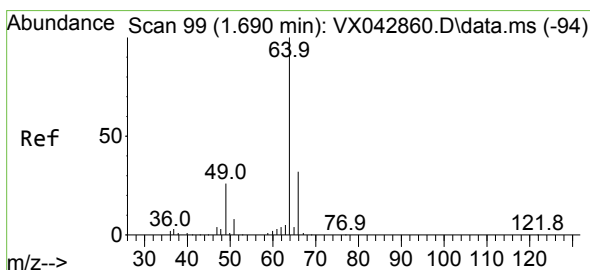
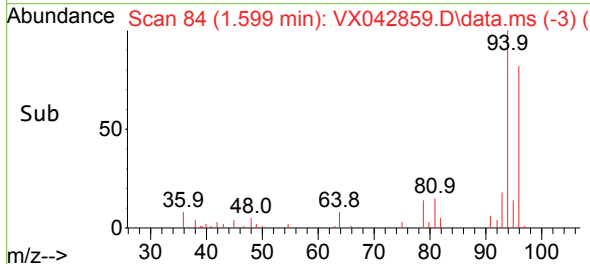
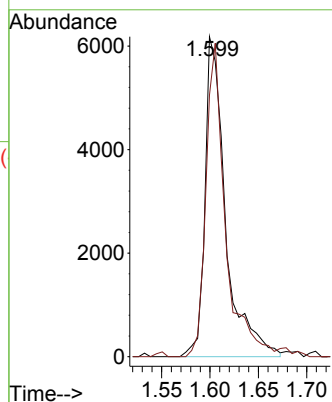
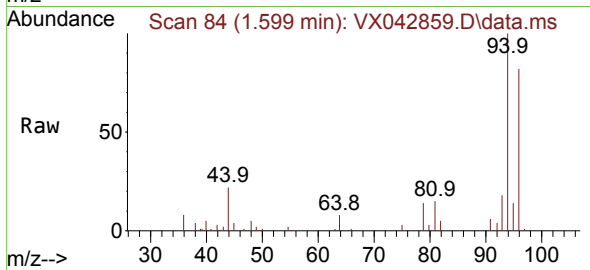
ClientSampleId :

Tgt Ion: 94 Resp: 9200

Ion Ratio Lower Upper

94 100

96 81.8 76.2 114.4



#6

Chloroethane

Concen: 5.800 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX042859.D

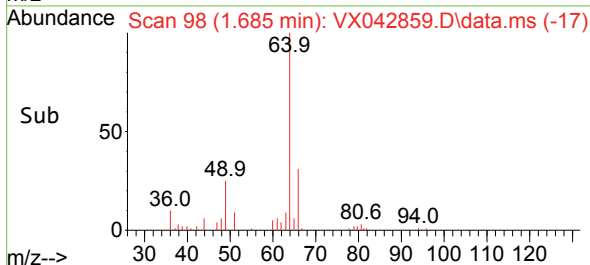
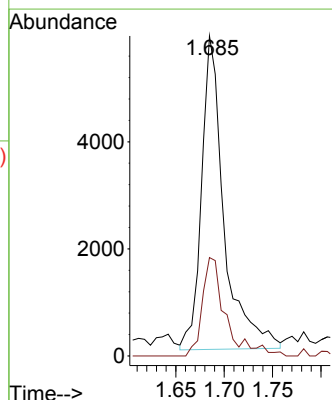
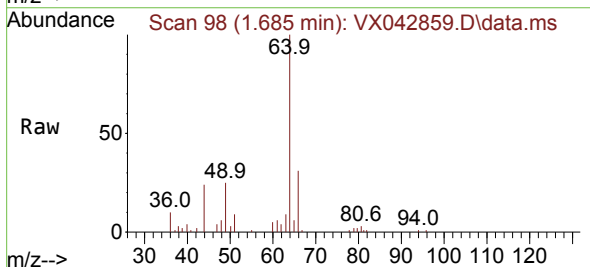
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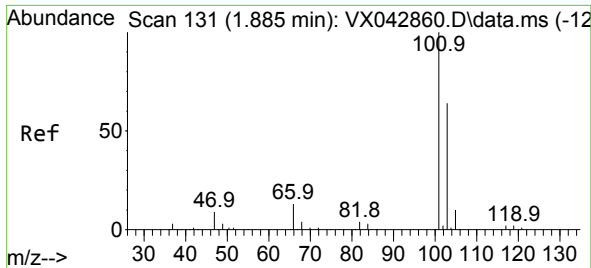
Tgt Ion: 64 Resp: 9492

Ion Ratio Lower Upper

64 100

66 31.8 25.9 38.9

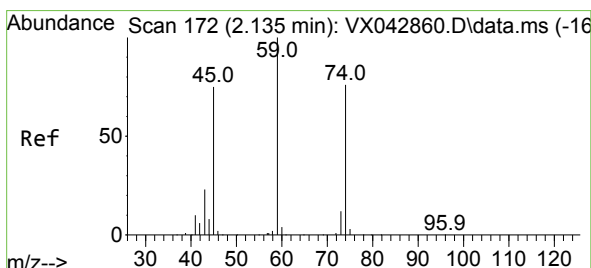
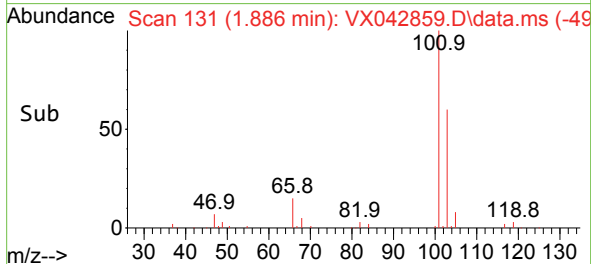
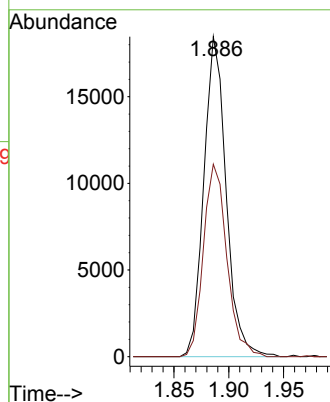
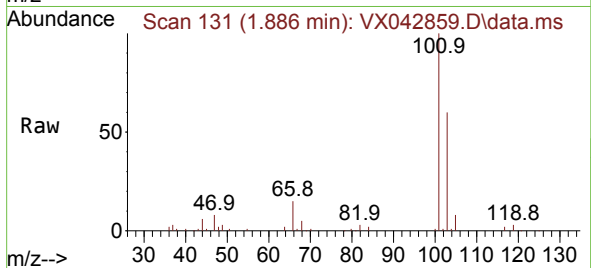




#7
Trichlorofluoromethane
Concen: 5.955 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

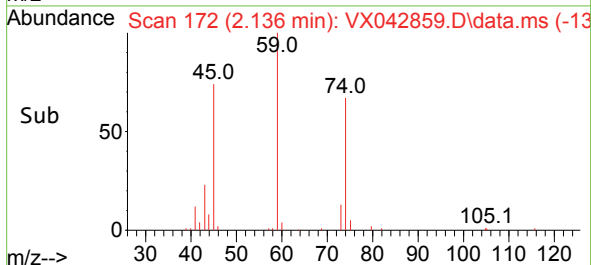
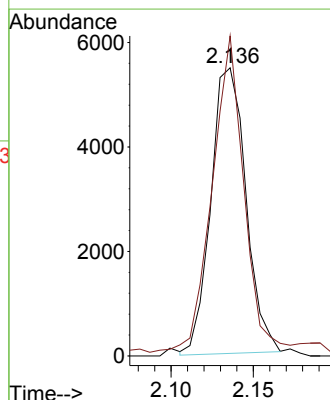
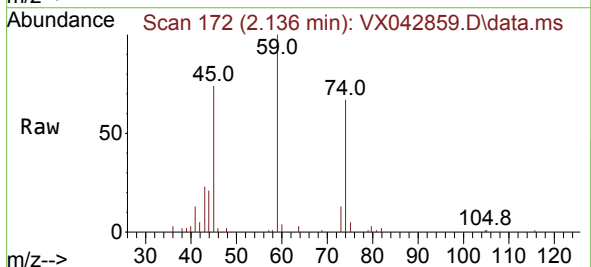
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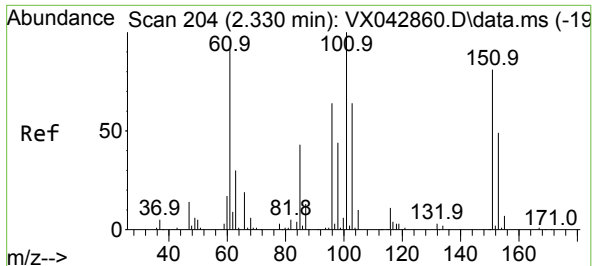
Tgt Ion:101 Resp: 26131
Ion Ratio Lower Upper
101 100
103 60.2 51.5 77.3



#8
Diethyl Ether
Concen: 4.714 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 74 Resp: 8127
Ion Ratio Lower Upper
74 100
45 101.3 20.3 182.3

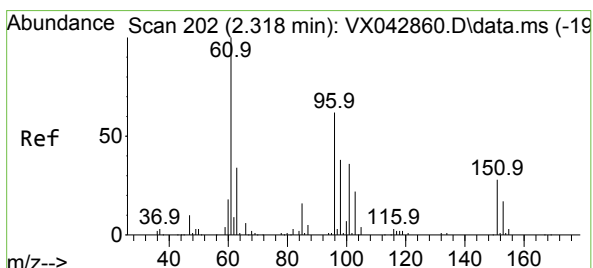
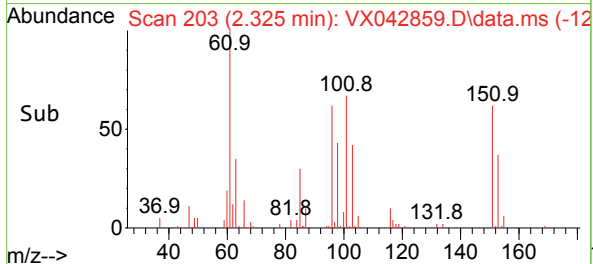
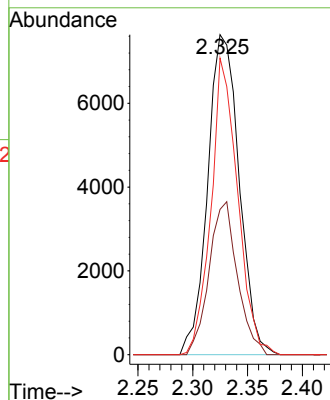
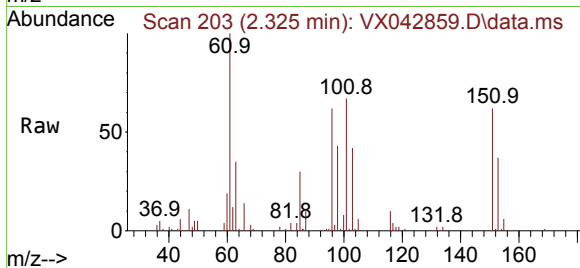




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.101 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

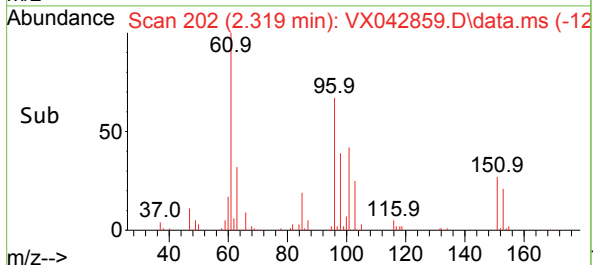
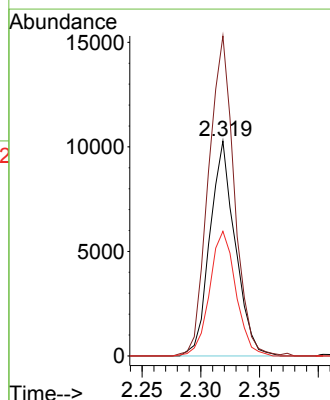
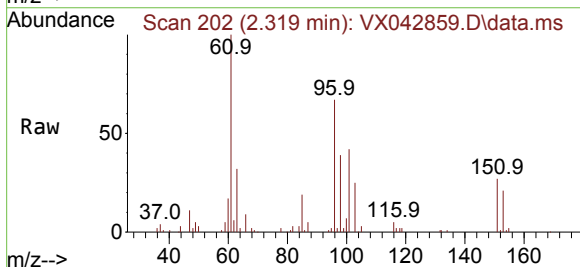
Instrument :
MSVOA_X
ClientSampleId :

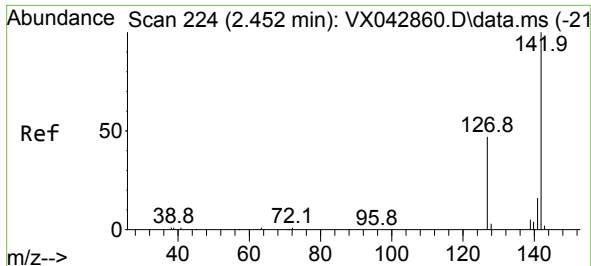
Tgt Ion:101 Resp: 15259
Ion Ratio Lower Upper
101 100
85 43.0 0.0 88.6
151 78.5 0.0 157.6



#10
1,1-Dichloroethene
Concen: 5.407 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

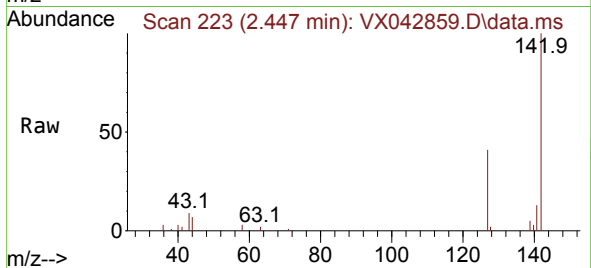
Tgt Ion: 96 Resp: 15449
Ion Ratio Lower Upper
96 100
61 148.3 129.2 193.8
98 58.0 48.6 72.8



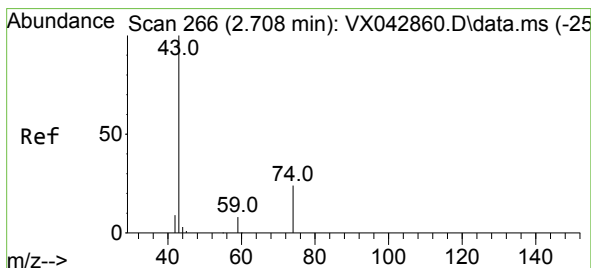
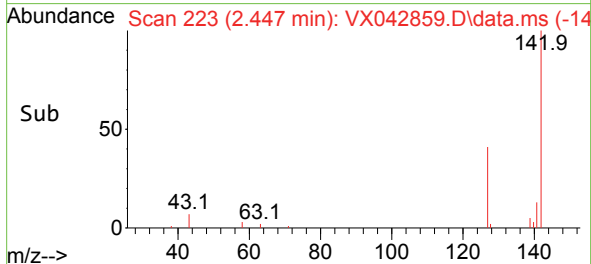
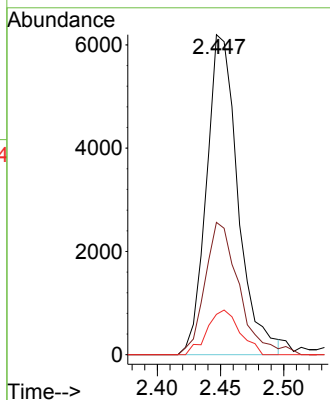


#11
Methyl Iodide
Concen: 4.087 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

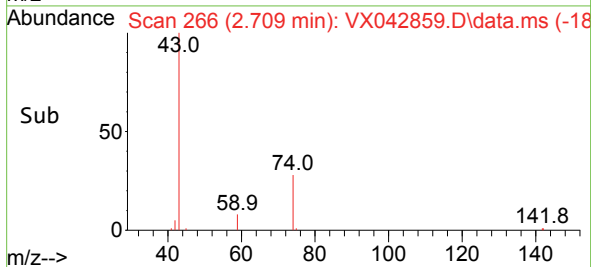
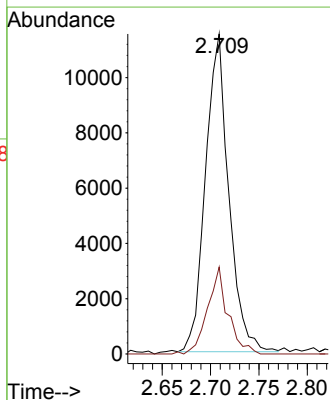
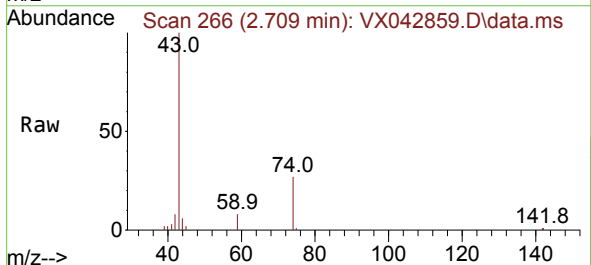


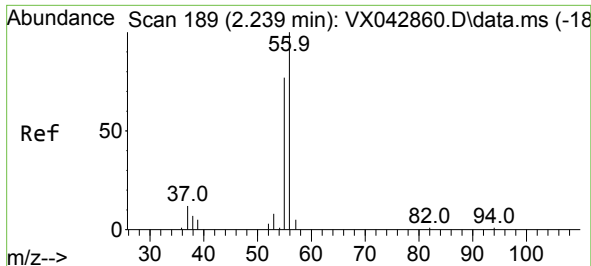
Tgt Ion:142 Resp: 10740
Ion Ratio Lower Upper
142 100
127 43.8 23.6 71.0
141 12.9 8.0 23.8



#12
Methyl Acetate
Concen: 3.086 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 43 Resp: 19266
Ion Ratio Lower Upper
43 100
74 27.0 19.4 29.2

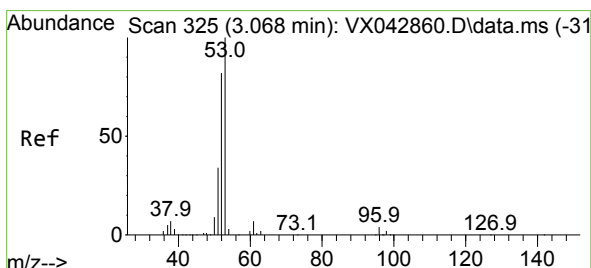
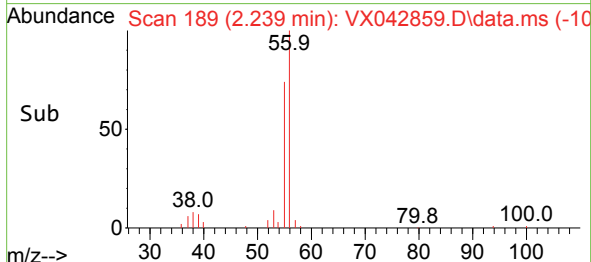
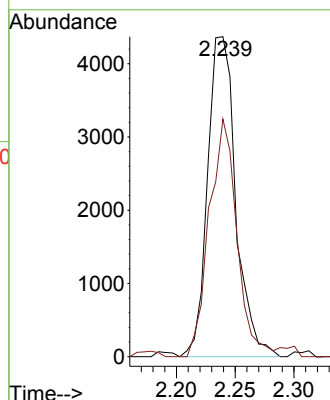
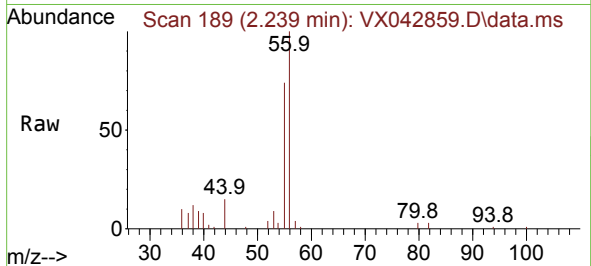




#13
Acrolein
Concen: 41.191 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

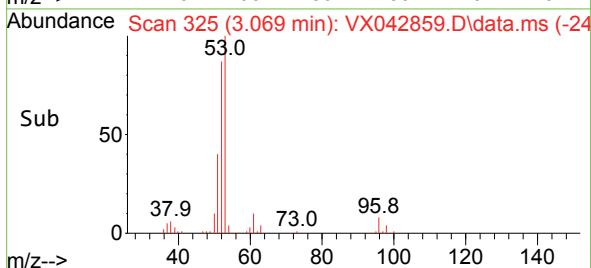
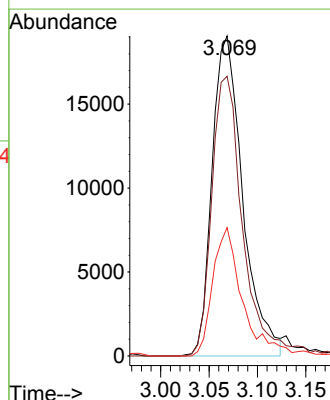
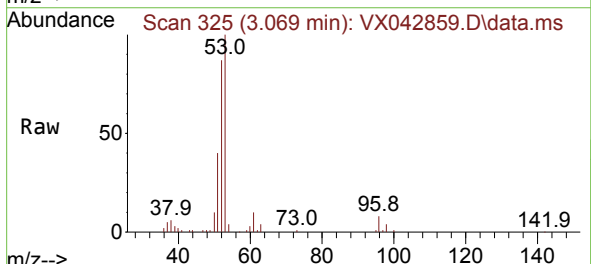
Instrument :
MSVOA_X
ClientSampleId :

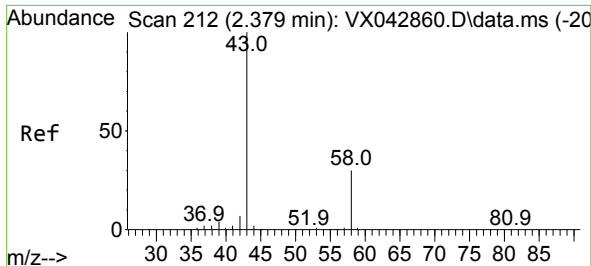
Tgt Ion: 56 Resp: 7302
Ion Ratio Lower Upper
56 100
55 72.7 60.6 90.8



#14
Acrylonitrile
Concen: 22.114 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 53 Resp: 41973
Ion Ratio Lower Upper
53 100
52 87.1 41.2 123.6
51 38.4 17.9 53.8





#15

Acetone

Concen: 38.339 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

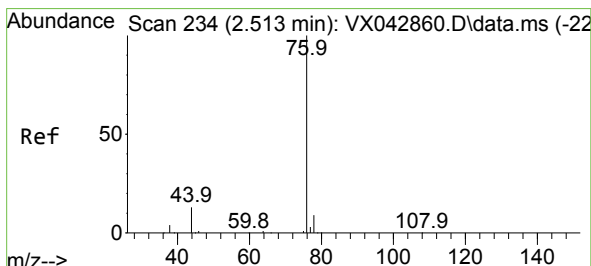
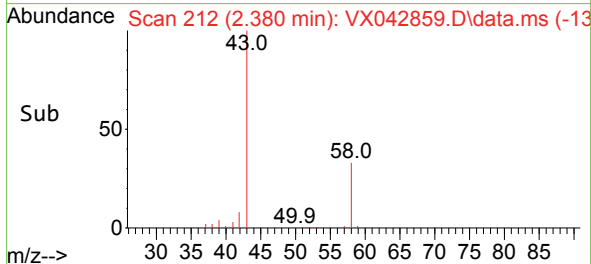
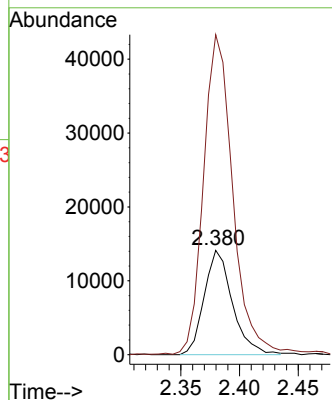
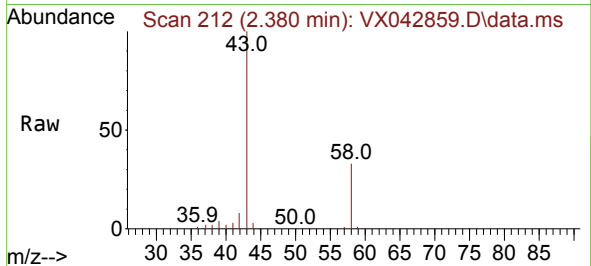
ClientSampleId :

Tgt Ion: 58 Resp: 23612

Ion Ratio Lower Upper

58 100

43 303.6 269.9 404.9



#16

Carbon Disulfide

Concen: 5.731 ug/l

RT: 2.508 min Scan# 233

Delta R.T. -0.006 min

Lab File: VX042859.D

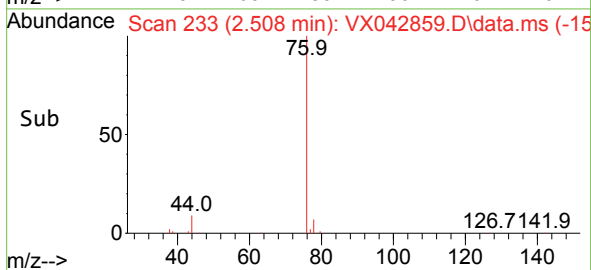
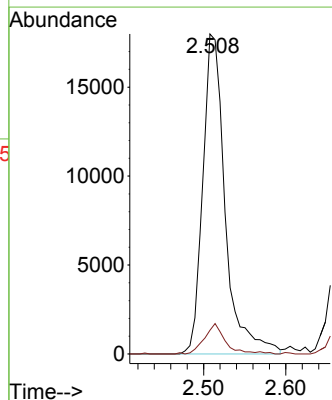
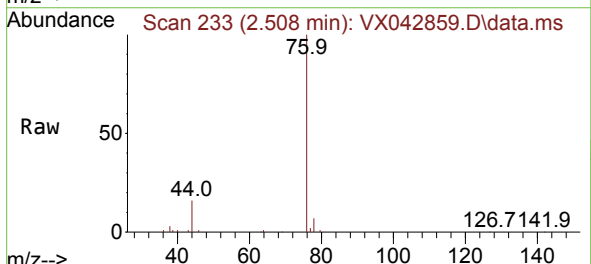
Acq: 06 Aug 2024 10:07

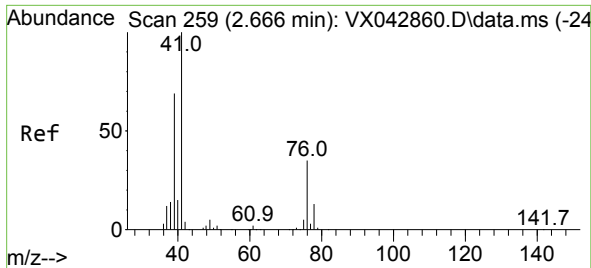
Tgt Ion: 76 Resp: 34072

Ion Ratio Lower Upper

76 100

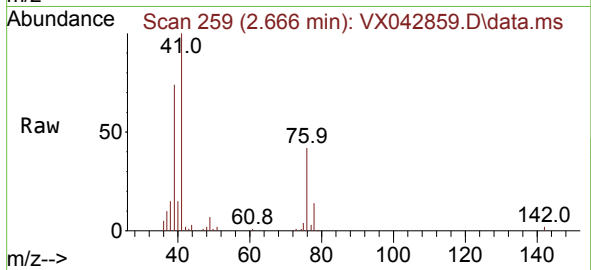
78 7.4 7.1 10.7



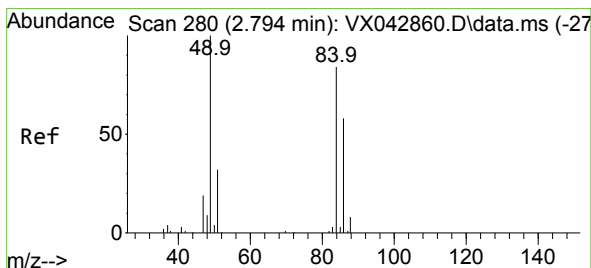
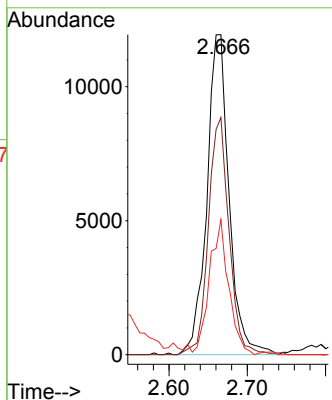
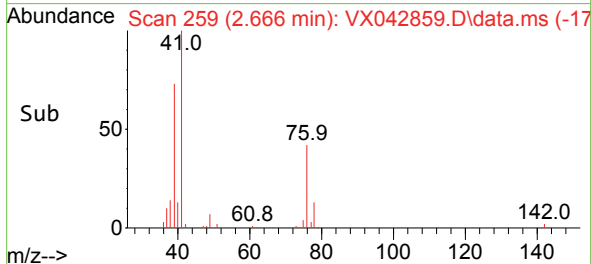


#17
 Allyl chloride
 Concen: 5.098 ug/l
 RT: 2.666 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VX042859.D
 Acq: 06 Aug 2024 10:07

Instrument :
 MSVOA_X
 ClientSampleId :

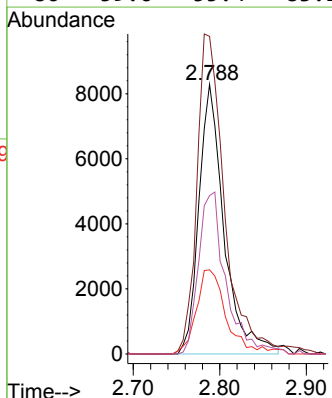
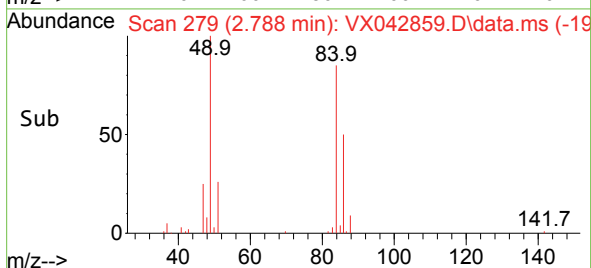
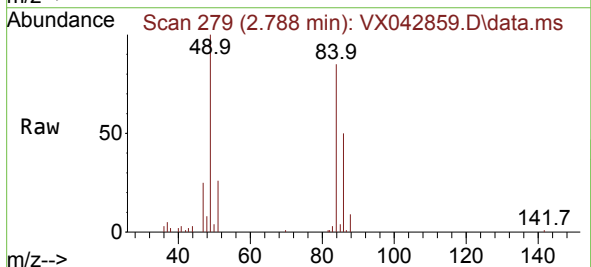


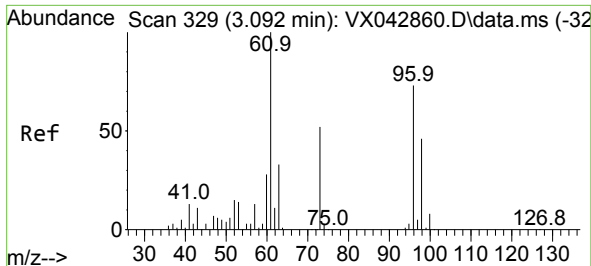
Tgt Ion:	41	Resp:	23574
Ion Ratio	Lower	Upper	
41	100		
39	74.1	34.6	103.9
76	42.2	18.4	55.4



#18
 Methylene Chloride
 Concen: 5.069 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VX042859.D
 Acq: 06 Aug 2024 10:07

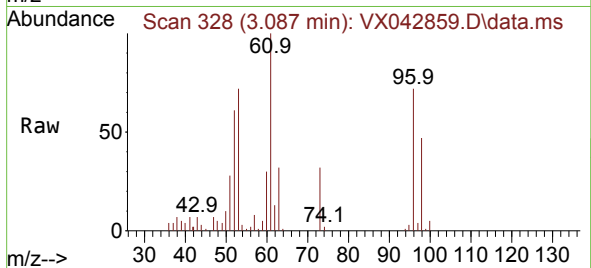
Tgt Ion:	84	Resp:	16793
Ion Ratio	Lower	Upper	
84	100		
49	116.7	95.0	142.6
51	30.1	30.1	45.1
86	59.6	55.4	83.2



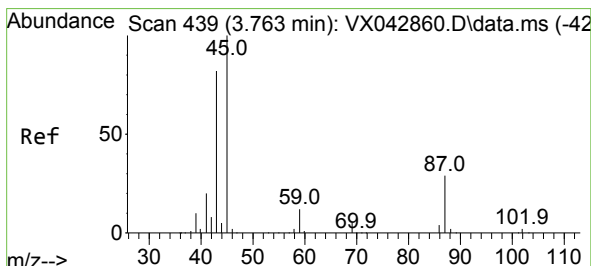
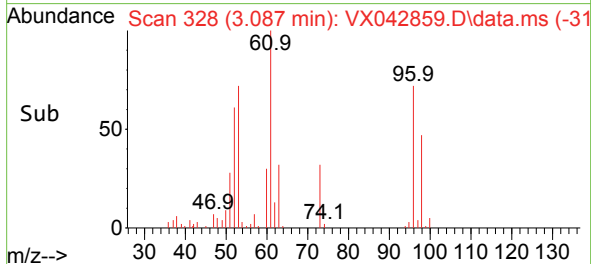
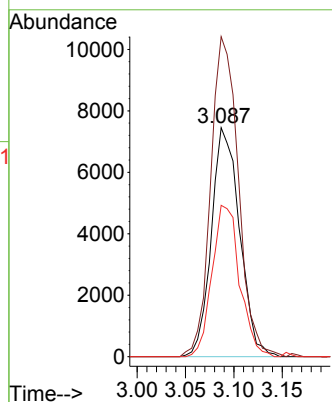


#19
trans-1,2-Dichloroethene
Concen: 5.182 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

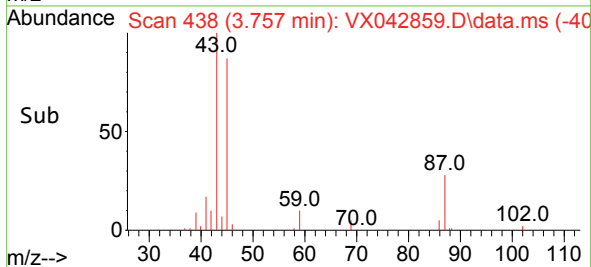
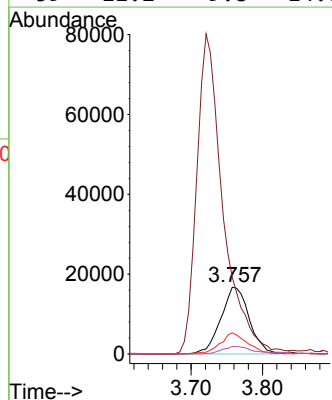
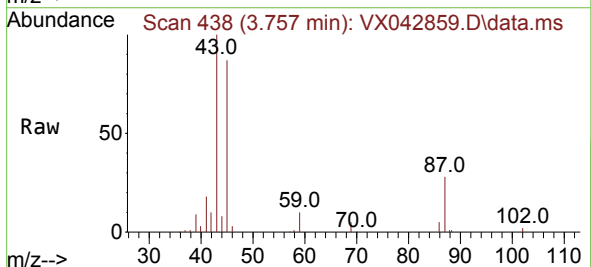


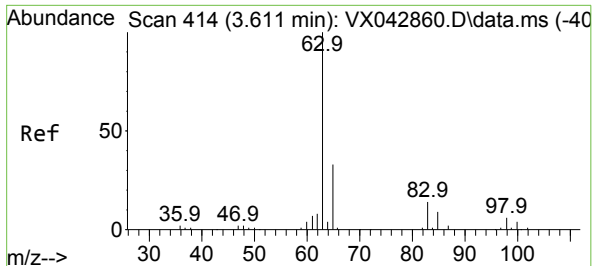
Tgt Ion: 96 Resp: 15078
Ion Ratio Lower Upper
96 100
61 139.7 109.6 164.4
98 66.1 50.4 75.6



#20
Diisopropyl ether
Concen: 4.552 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

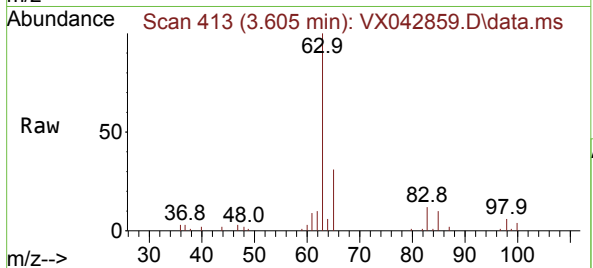
Tgt Ion: 45 Resp: 45961
Ion Ratio Lower Upper
45 100
43 111.8 65.4 98.2#
87 31.7 23.0 34.6
59 11.2 9.8 14.6



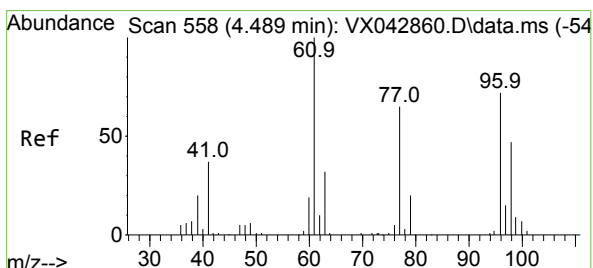
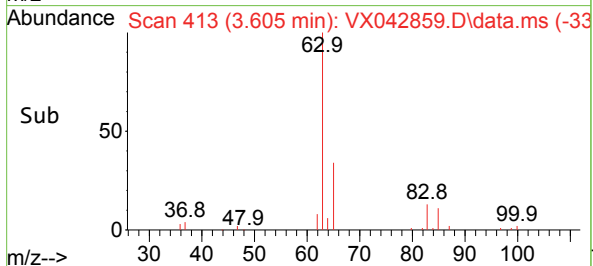
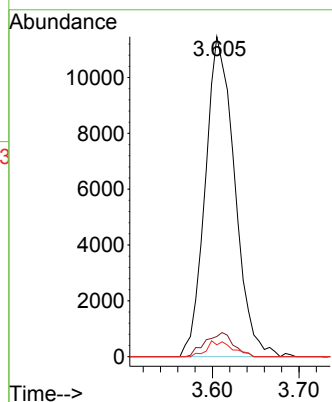


#21
1,1-Dichloroethane
Concen: 4.704 ug/l
RT: 3.605 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

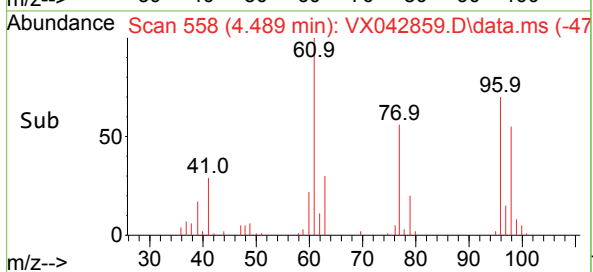
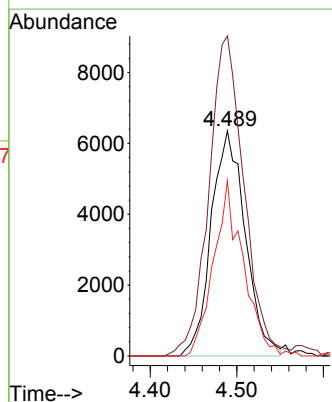
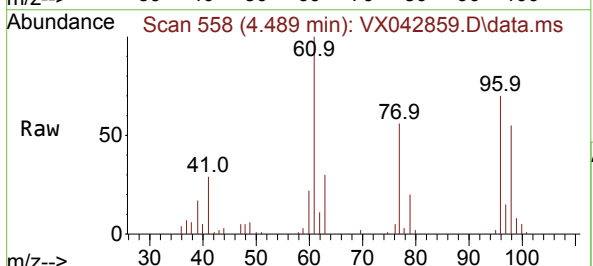


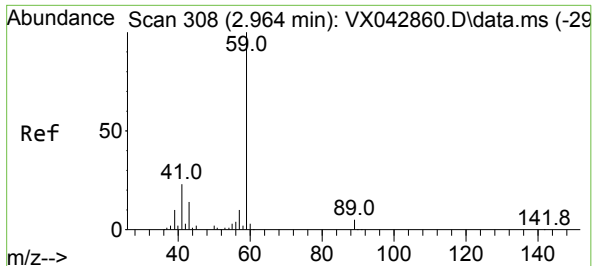
Tgt Ion: 63 Resp: 27014
Ion Ratio Lower Upper
63 100
98 6.3 2.9 8.8
100 3.7 2.1 6.3



#22
cis-1,2-Dichloroethene
Concen: 4.752 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 96 Resp: 17346
Ion Ratio Lower Upper
96 100
61 146.9 117.7 176.5
98 67.6 53.4 80.0

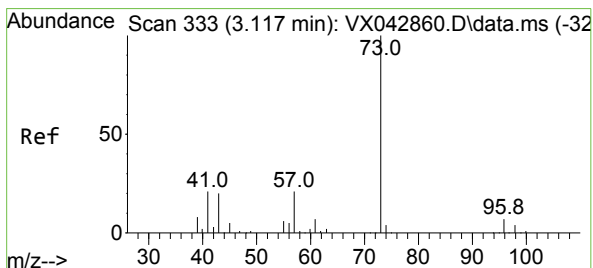
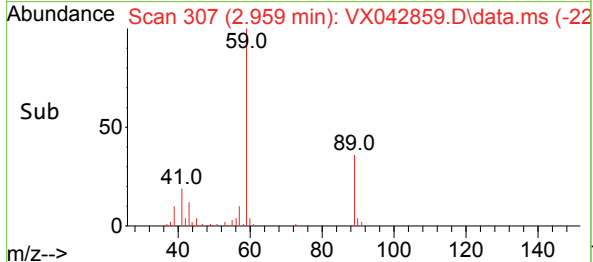
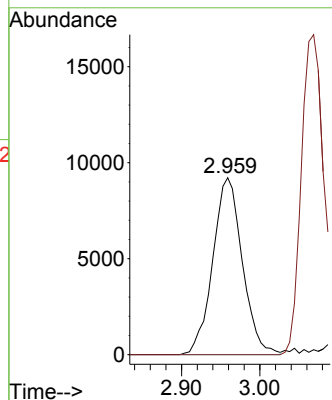
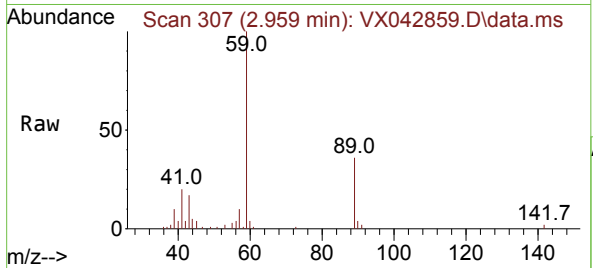




#23
tert-Butyl Alcohol
Concen: 27.604 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

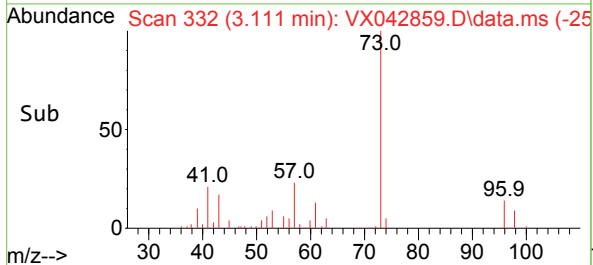
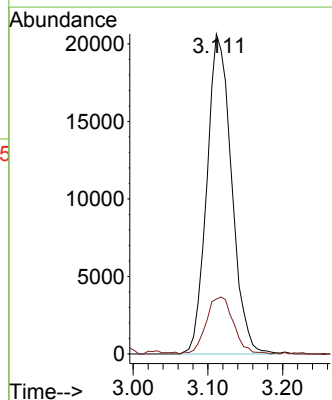
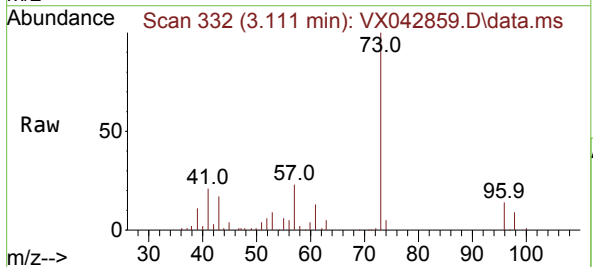
Instrument :
MSVOA_X
ClientSampleId :

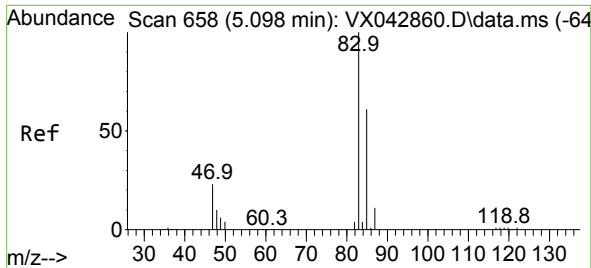
Tgt Ion: 59 Resp: 24164
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#



#24
Methyl tert-Butyl Ether
Concen: 4.590 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 73 Resp: 47451
Ion Ratio Lower Upper
73 100
43 19.6 16.2 24.2

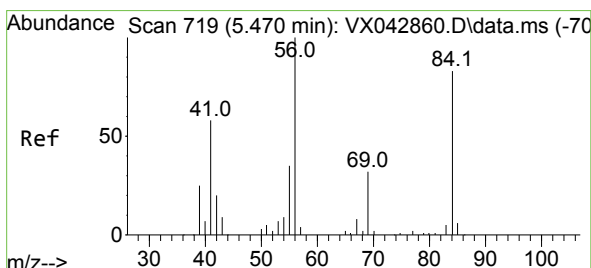
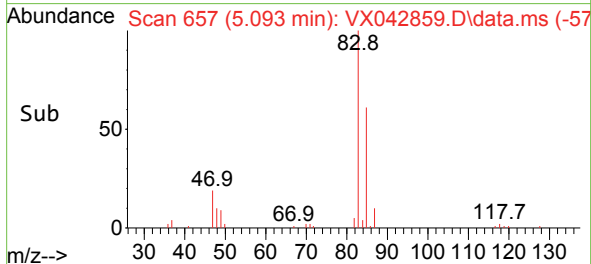
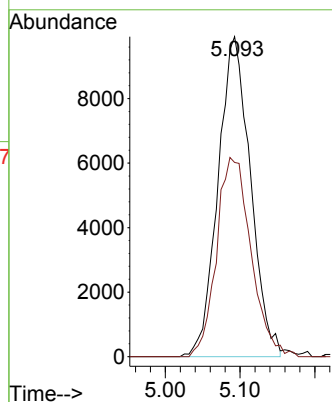
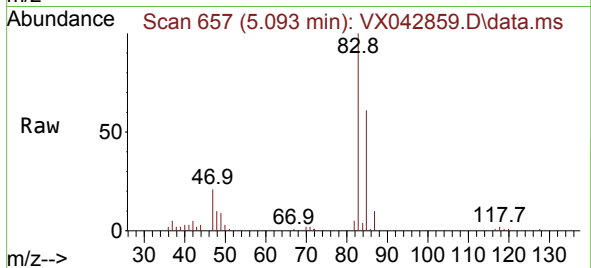




#25
Chloroform
Concen: 4.810 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

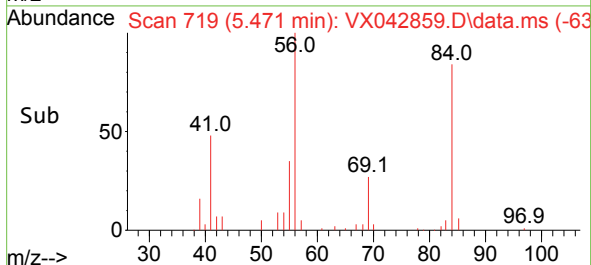
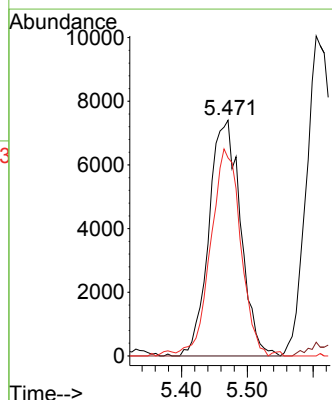
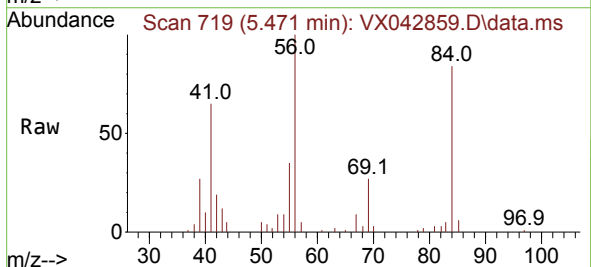
Instrument :
MSVOA_X
ClientSampleId :

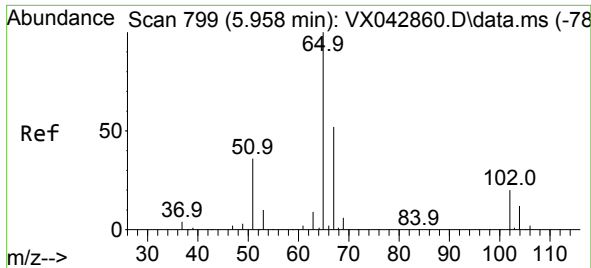
Tgt Ion: 83 Resp: 29887
Ion Ratio Lower Upper
83 100
85 60.7 49.2 73.8



#26
Cyclohexane
Concen: 5.465 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 56 Resp: 24758
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.0 71.8 107.8





#27

1,2-Dichloroethane-d4

Concen: 28.286 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

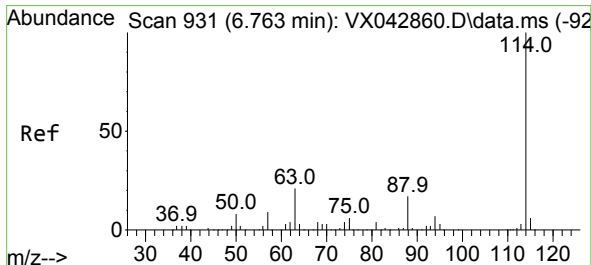
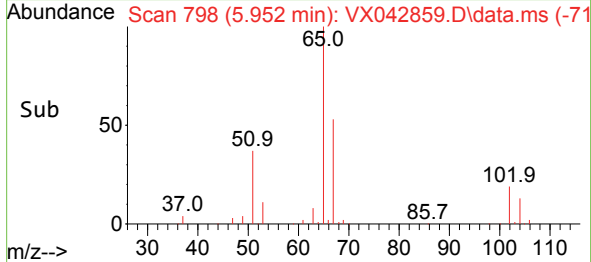
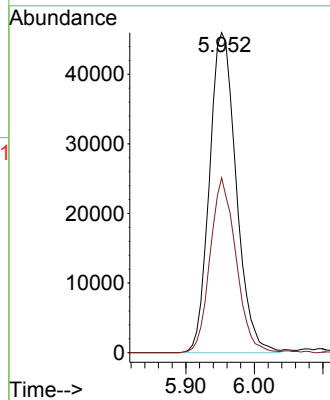
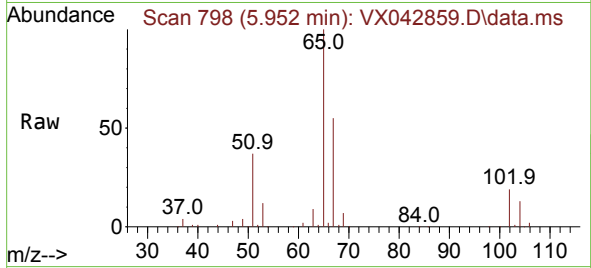
ClientSampleId :

Tgt Ion: 65 Resp: 124673

Ion Ratio Lower Upper

65 100

67 52.7 40.6 60.8



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

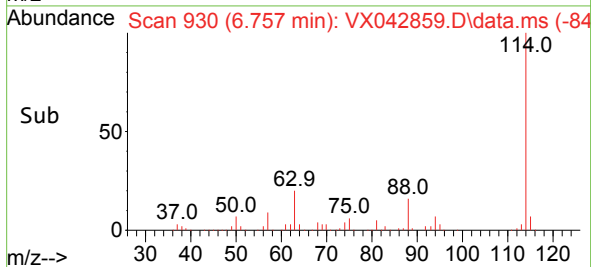
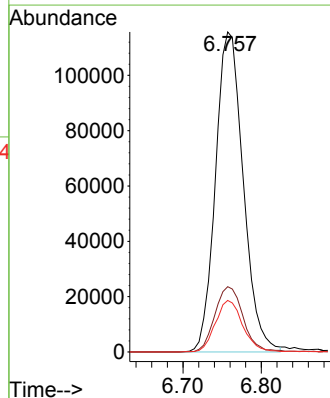
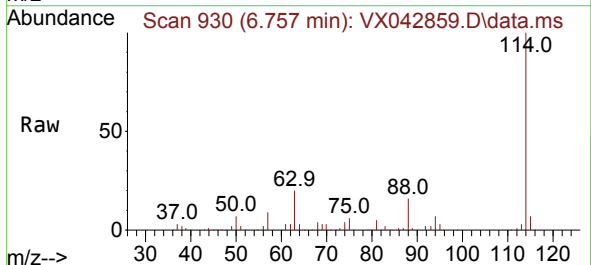
Tgt Ion: 114 Resp: 284887

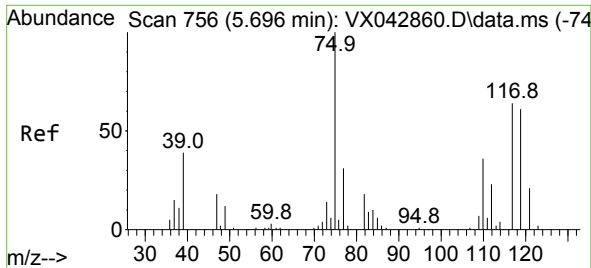
Ion Ratio Lower Upper

114 100

63 20.5 16.0 24.0

88 15.8 12.5 18.7

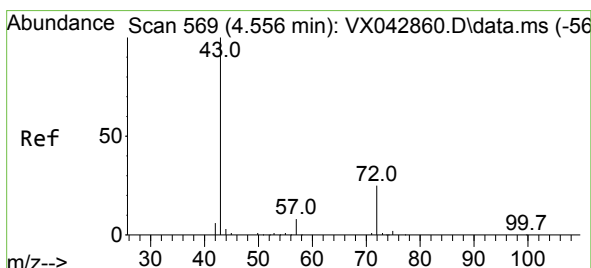
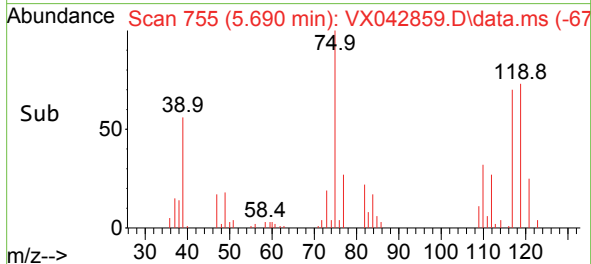
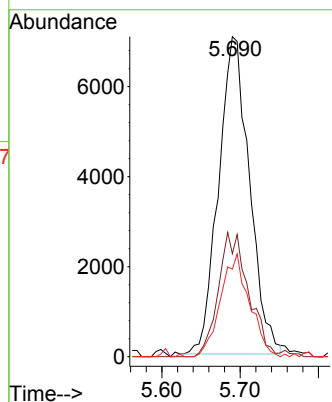
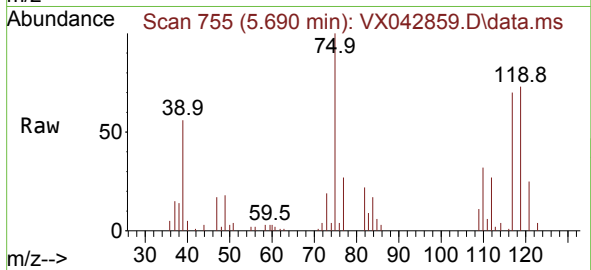




#29
1,1-Dichloropropene
Concen: 5.268 ug/l
RT: 5.690 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

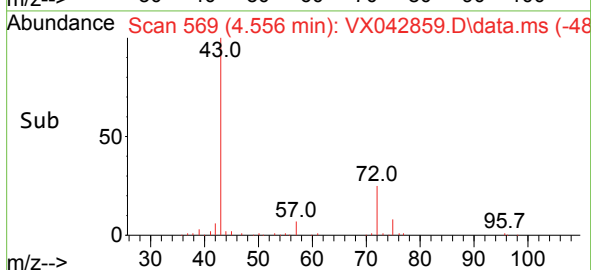
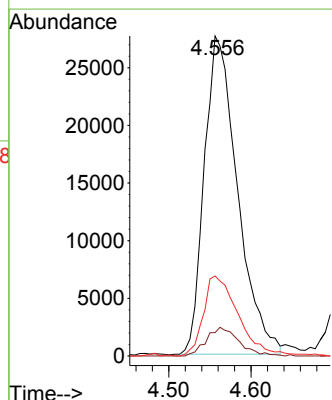
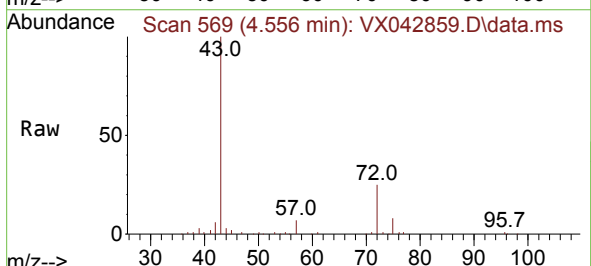
Instrument :
MSVOA_X
ClientSampleId :

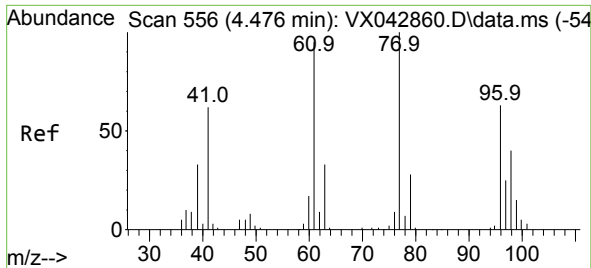
Tgt Ion: 75 Resp: 19342
Ion Ratio Lower Upper
75 100
110 38.1 0.0 72.4
77 30.2 0.0 63.4



#30
2-Butanone
Concen: 28.710 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 43 Resp: 77621
Ion Ratio Lower Upper
43 100
57 8.8 6.6 10.0
72 26.2 21.0 31.4

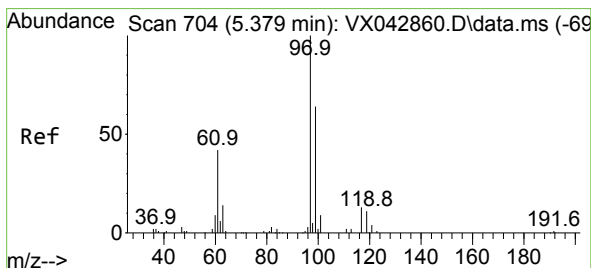
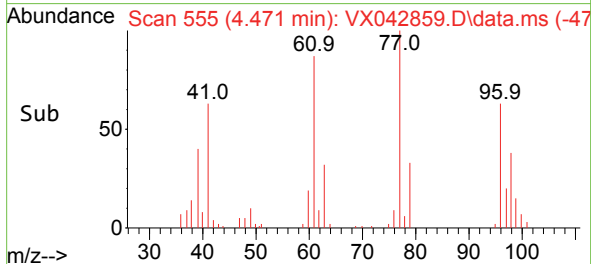
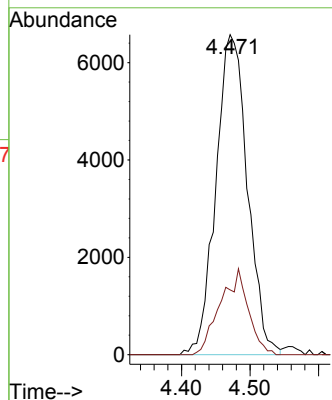
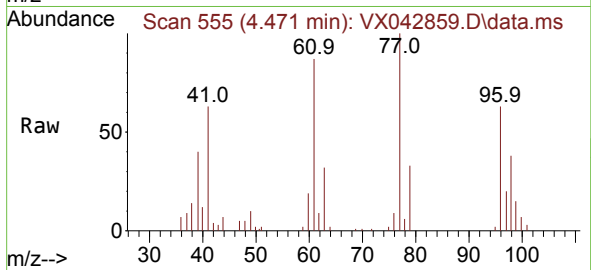




#31
2,2-Dichloropropane
Concen: 4.905 ug/l
RT: 4.471 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

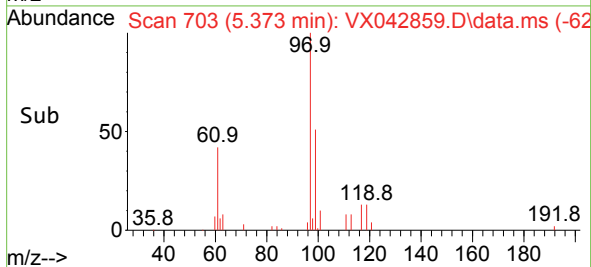
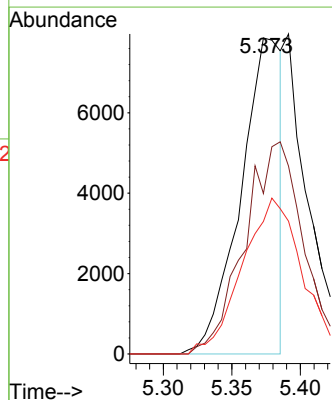
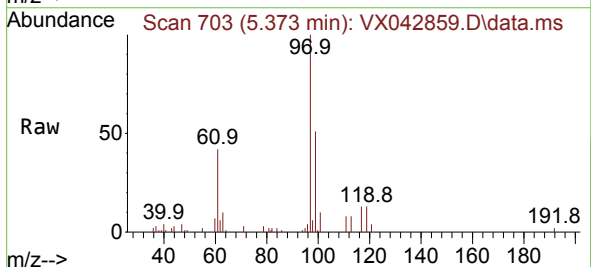
Instrument :
MSVOA_X
ClientSampleId :

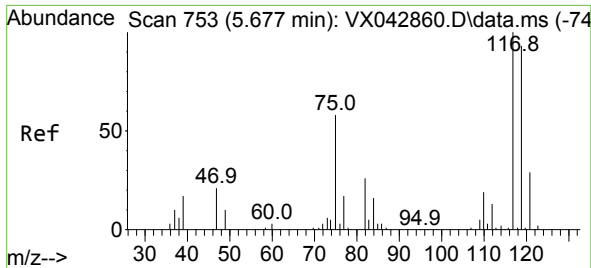
Tgt Ion: 77 Resp: 21043
Ion Ratio Lower Upper
77 100
97 13.5 18.5 27.7#



#32
1,1,1-Trichloroethane
Concen: 3.204 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

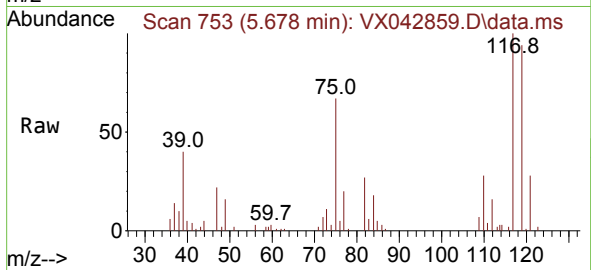
Tgt Ion: 97 Resp: 16289
Ion Ratio Lower Upper
97 100
99 96.8 52.2 78.2#
61 72.5 34.3 51.5#



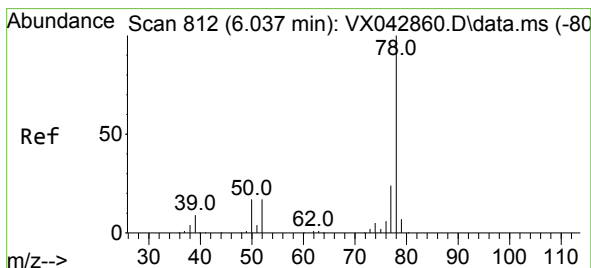
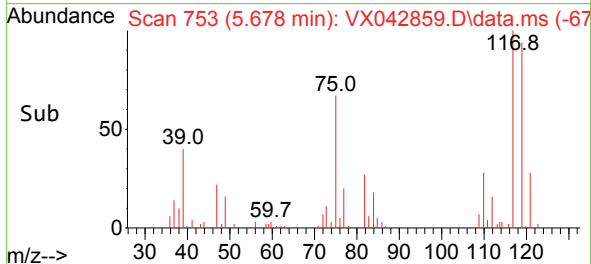
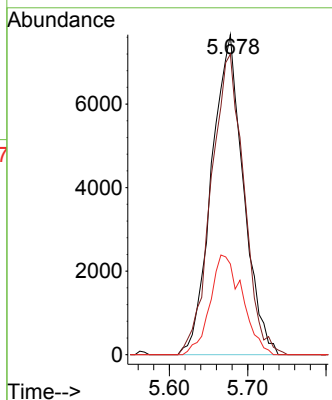


#33
Carbon Tetrachloride
Concen: 4.974 ug/l
RT: 5.678 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

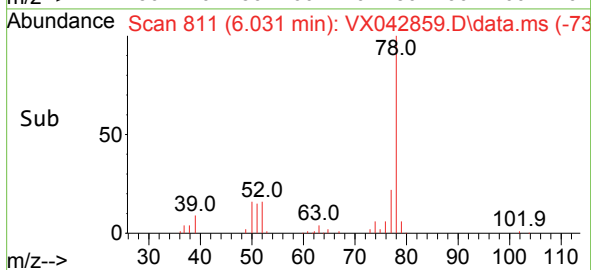
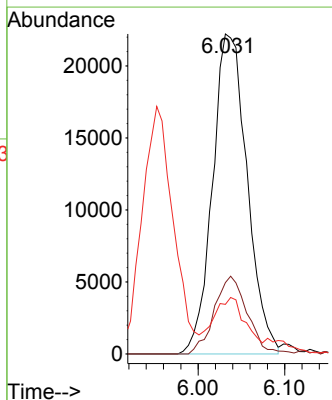
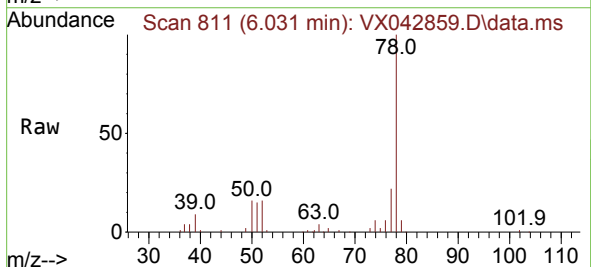


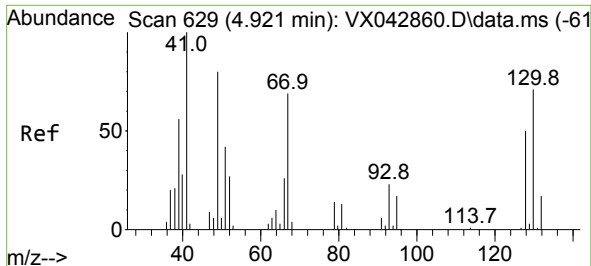
Tgt Ion:117 Resp: 21626
Ion Ratio Lower Upper
117 100
119 93.9 75.7 113.5
121 28.4 23.3 34.9



#34
Benzene
Concen: 5.242 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 78 Resp: 61618
Ion Ratio Lower Upper
78 100
77 22.3 19.4 29.2
51 11.3 13.5 20.3#



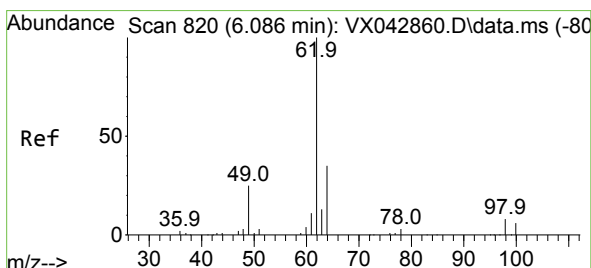
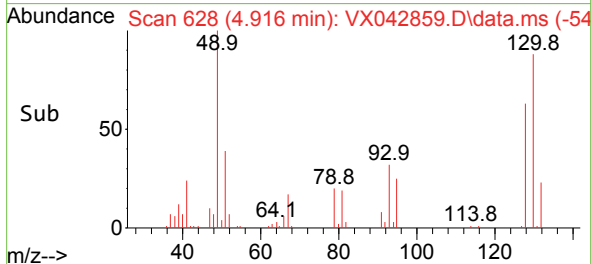
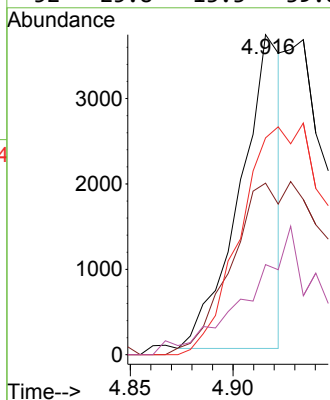
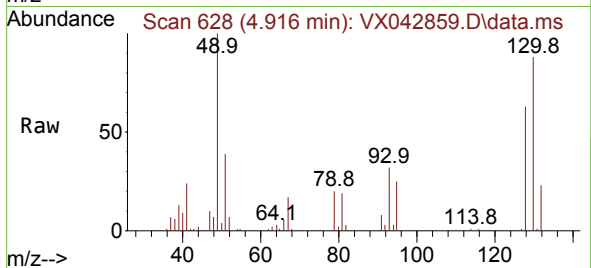


#35
Methacrylonitrile
Concen: 2.003 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 5155

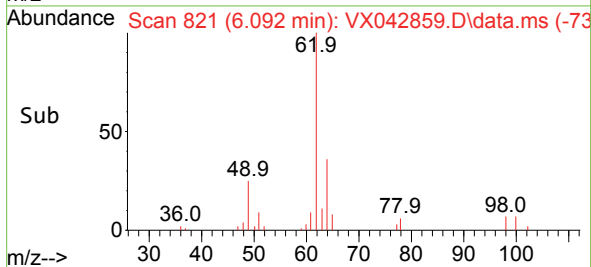
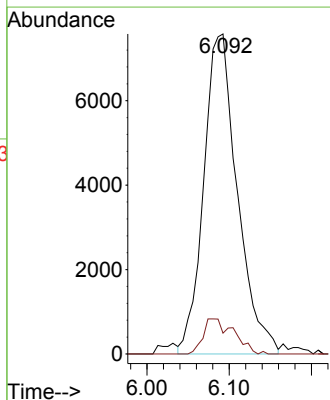
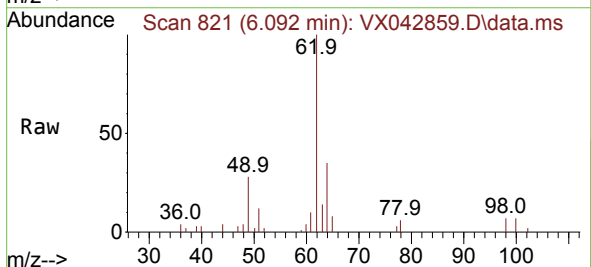
Ion	Ratio	Lower	Upper
41	100		
39	52.6	28.1	84.2
67	69.1	34.4	103.1
52	25.8	13.3	39.8

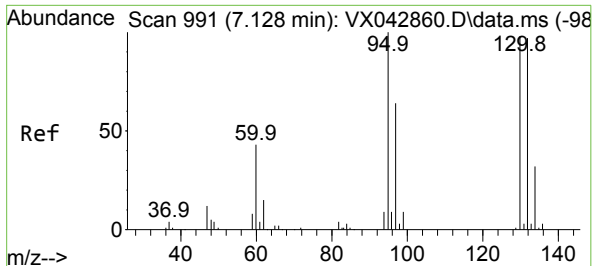


#36
1,2-Dichloroethane
Concen: 4.975 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.007 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 62 Resp: 21580

Ion	Ratio	Lower	Upper
62	100		
98	3.7	6.8	10.2#





#37

Trichloroethene

Concen: 5.423 ug/l

RT: 7.123 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

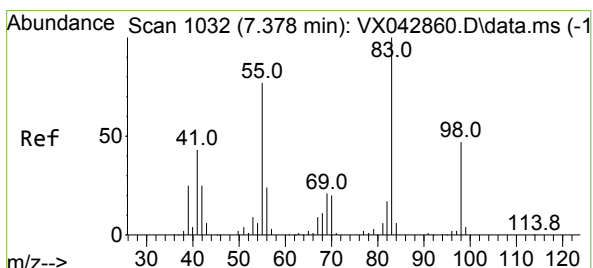
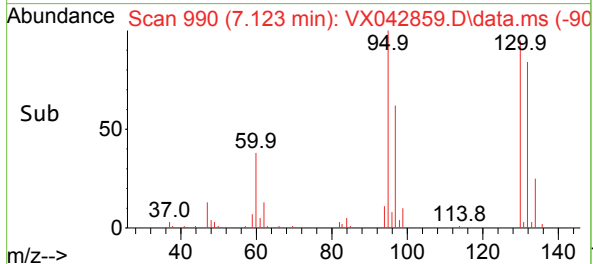
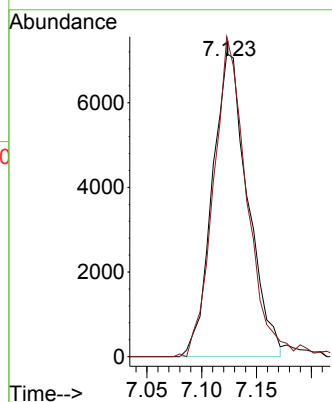
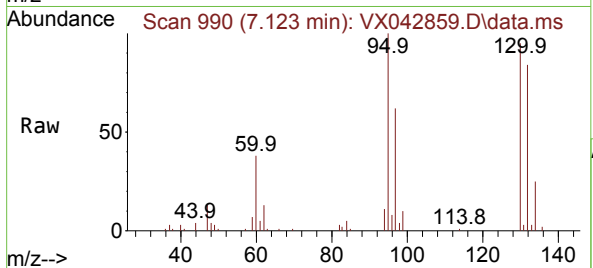
ClientSampleId :

Tgt Ion:130 Resp: 16137

Ion Ratio Lower Upper

130 100

95 104.6 81.4 122.2



#38

Methylcyclohexane

Concen: 5.684 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

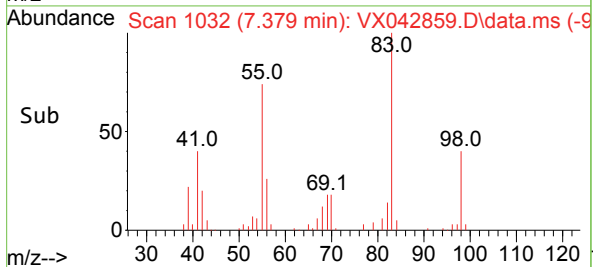
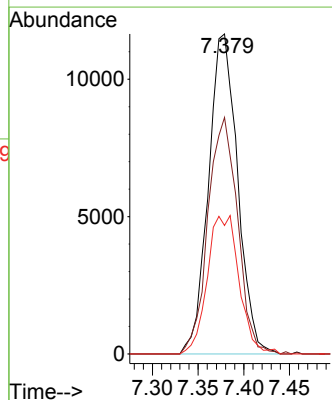
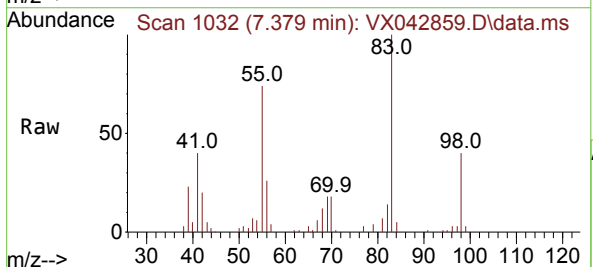
Tgt Ion: 83 Resp: 25864

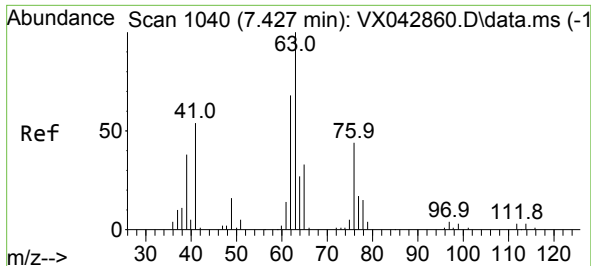
Ion Ratio Lower Upper

83 100

55 75.0 38.0 113.9

98 28.1 23.4 70.2





#39

1,2-Dichloropropane

Concen: 5.033 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

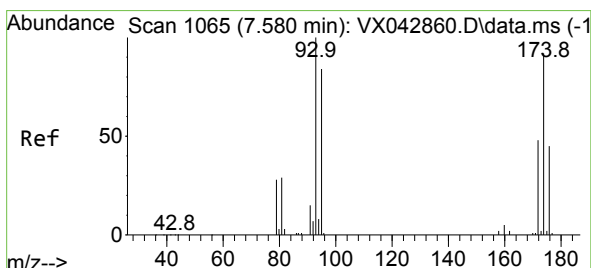
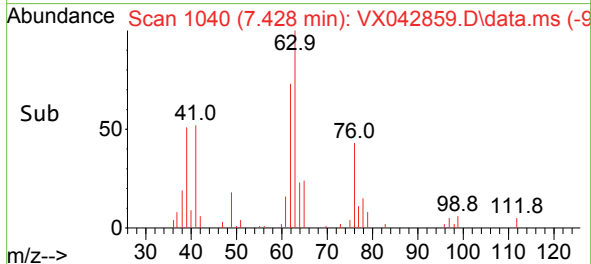
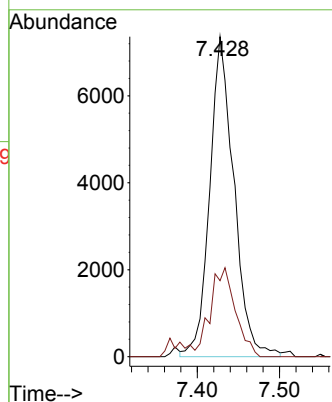
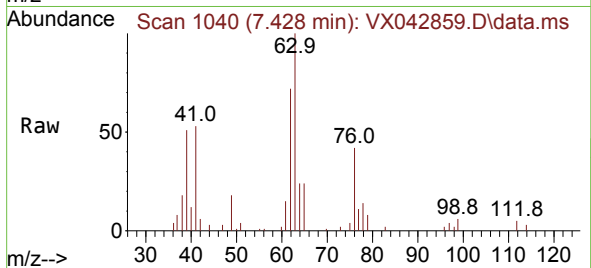
ClientSampleId :

Tgt Ion: 63 Resp: 15082

Ion Ratio Lower Upper

63 100

65 24.1 26.6 39.8#



#40

Dibromomethane

Concen: 5.013 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

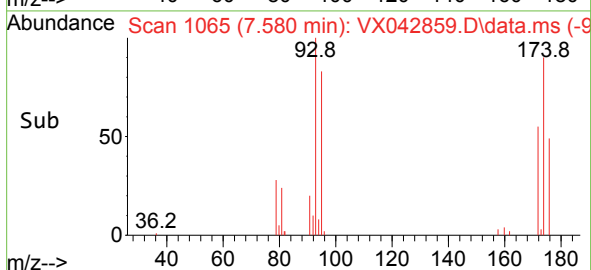
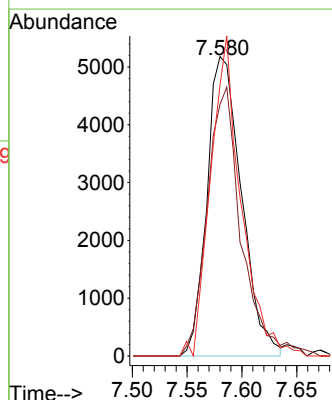
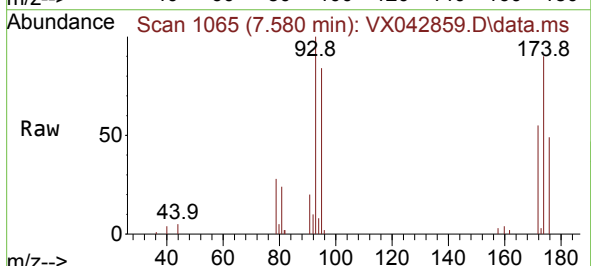
Tgt Ion: 93 Resp: 11342

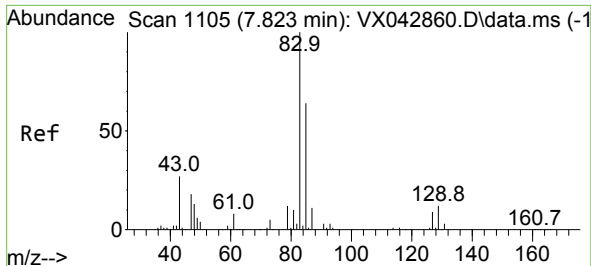
Ion Ratio Lower Upper

93 100

95 88.6 0.0 161.8

174 92.4 0.0 194.0

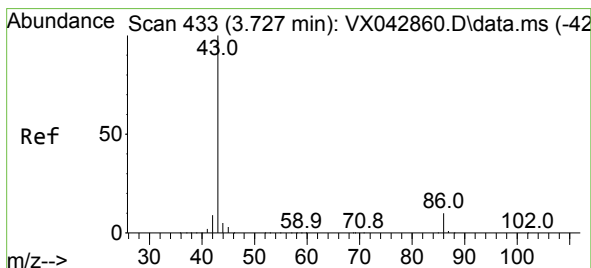
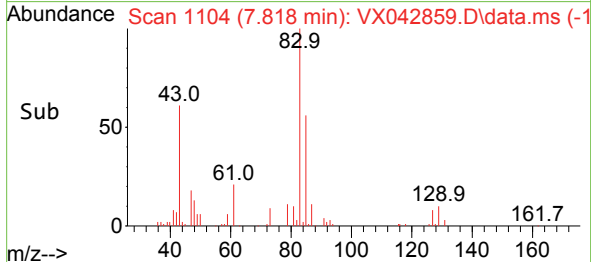
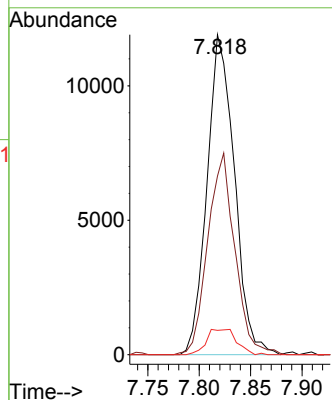
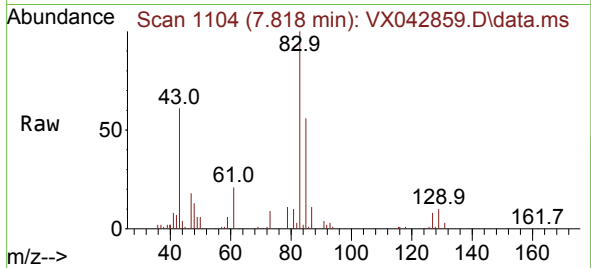




#41
Bromodichloromethane
Concen: 4.923 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

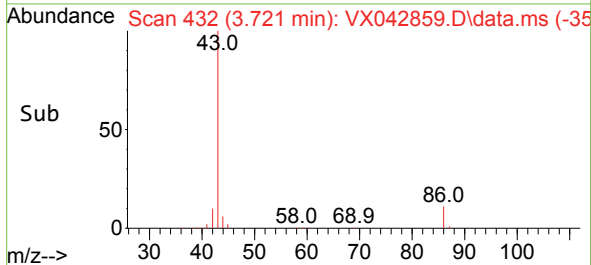
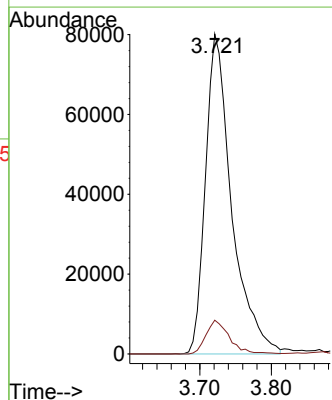
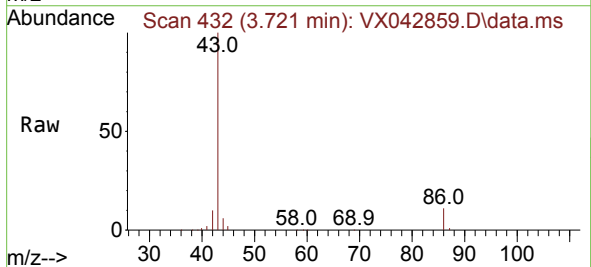
Instrument :
MSVOA_X
ClientSampleId :

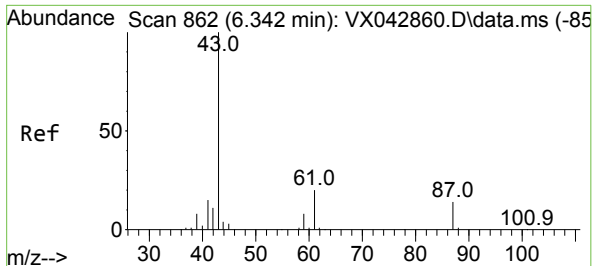
Tgt Ion: 83 Resp: 22085
Ion Ratio Lower Upper
83 100
85 55.4 50.8 76.2
127 7.6 6.9 10.3



#42
Vinyl Acetate
Concen: 25.831 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 43 Resp: 204252
Ion Ratio Lower Upper
43 100
86 9.2 7.2 10.8

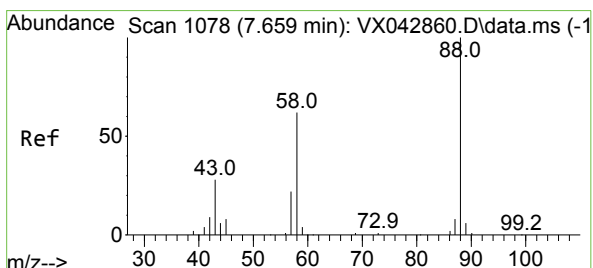
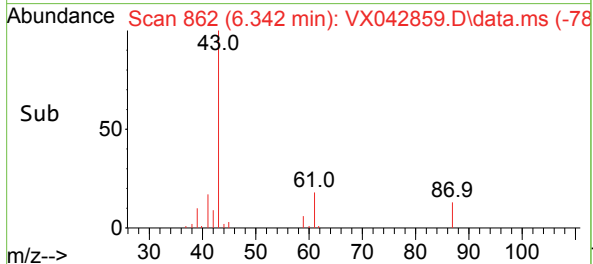
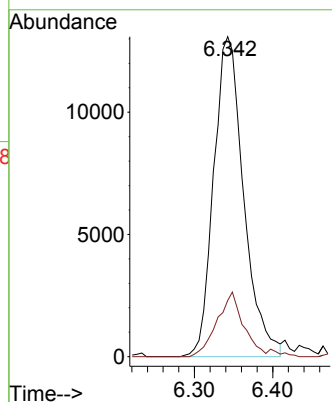
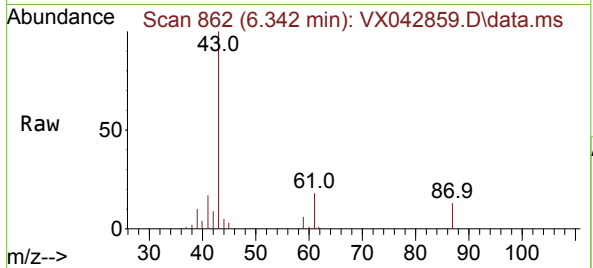




#44
Isopropyl Acetate
Concen: 4.770 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

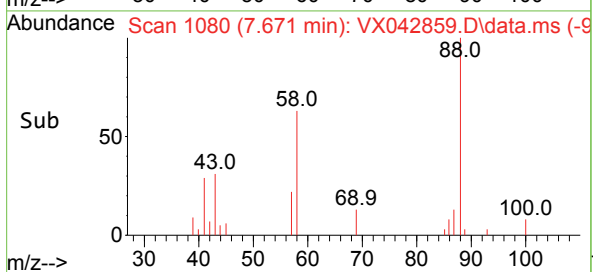
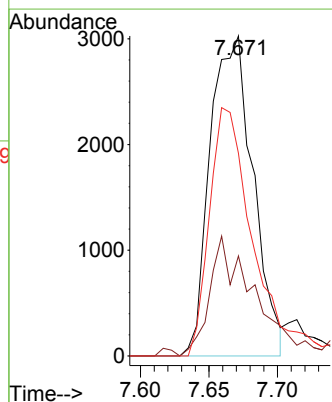
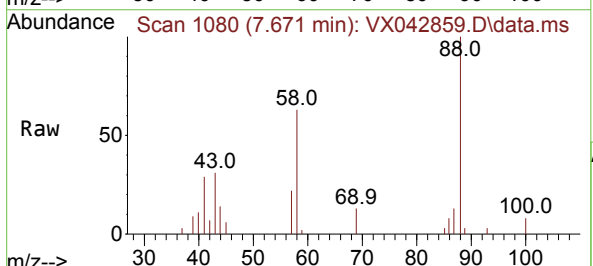
Instrument :
MSVOA_X
ClientSampleId :

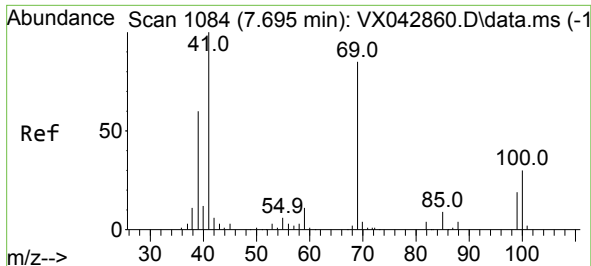
Tgt Ion: 43 Resp: 34820
Ion Ratio Lower Upper
43 100
61 17.8 15.4 23.0



#45
1,4-Dioxane
Concen: 88.847 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.013 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 88 Resp: 6601
Ion Ratio Lower Upper
88 100
43 38.8 25.8 38.6#
58 78.6 55.5 83.3

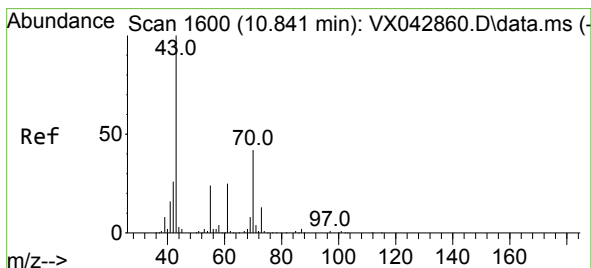
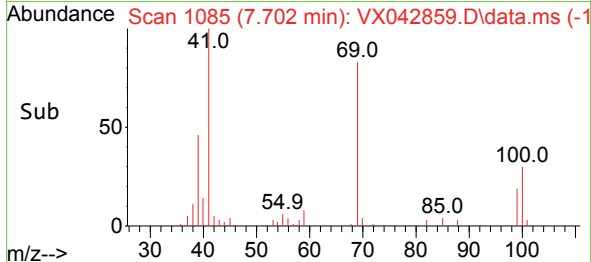
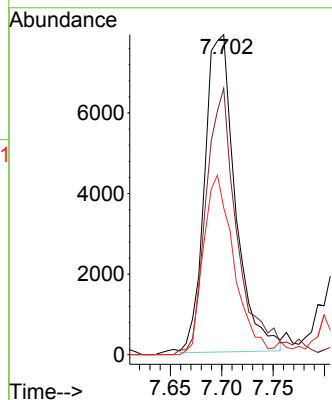
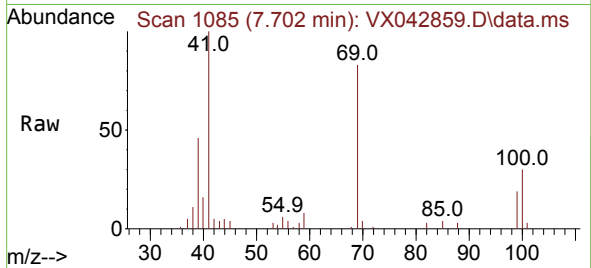




#46
Methyl methacrylate
Concen: 4.529 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

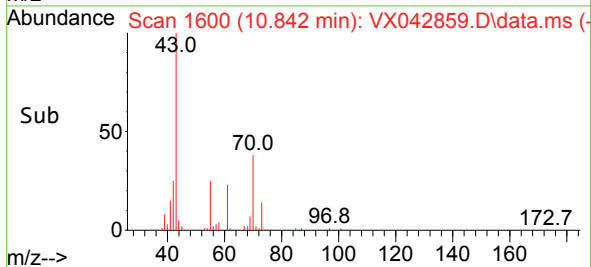
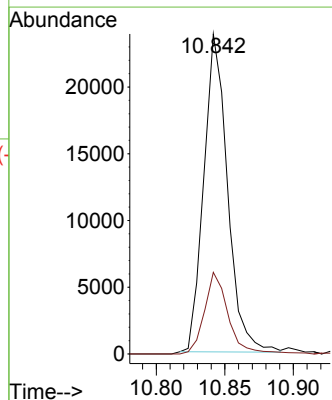
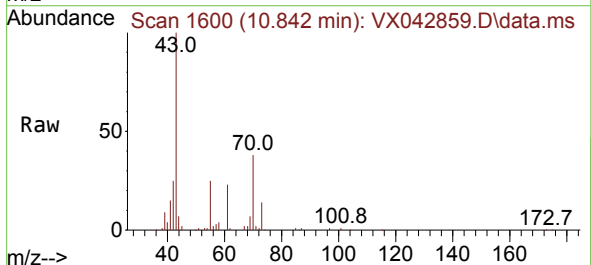
Instrument :
MSVOA_X
ClientSampleId :

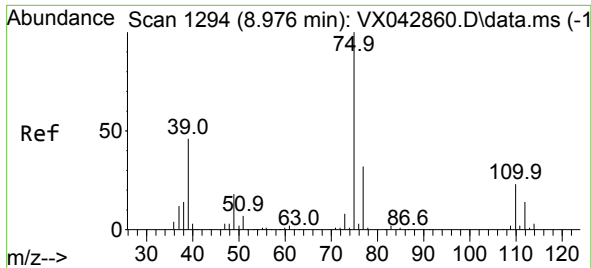
Tgt Ion: 41 Resp: 16427
Ion Ratio Lower Upper
41 100
69 82.7 42.4 127.1
39 46.5 29.9 89.7



#47
n-amy1 Acetate
Concen: 4.603 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 43 Resp: 28744
Ion Ratio Lower Upper
43 100
55 25.8 19.6 29.4

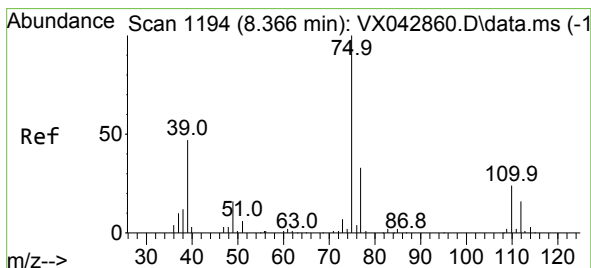
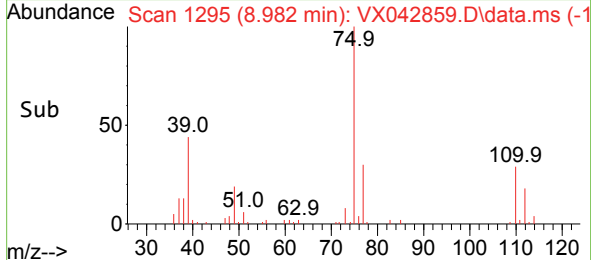
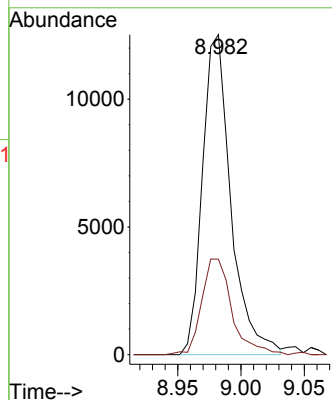
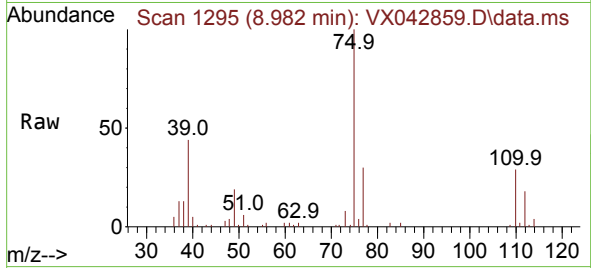




#48
t-1,3-Dichloropropene
Concen: 4.560 ug/l
RT: 8.982 min Scan# 1129
Delta R.T. 0.007 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

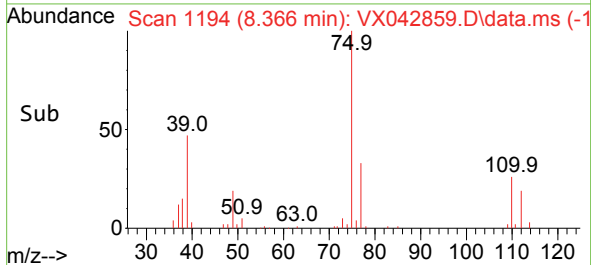
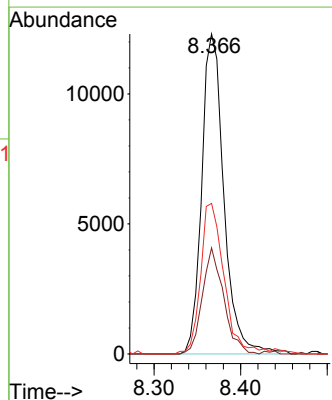
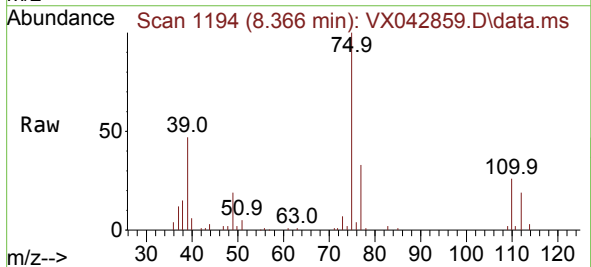
Instrument :
MSVOA_X
ClientSampleId :

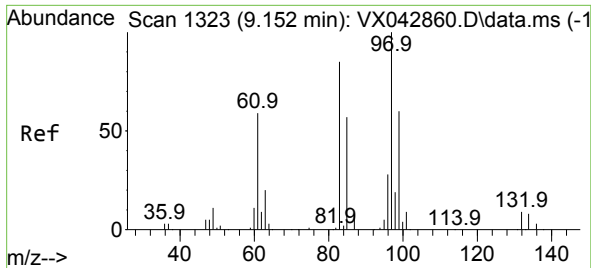
Tgt Ion: 75 Resp: 19613
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#49
cis-1,3-Dichloropropene
Concen: 4.699 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

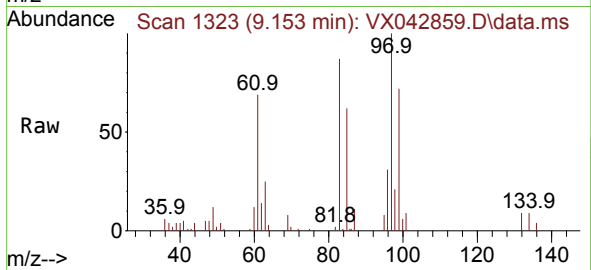
Tgt Ion: 75 Resp: 21886
Ion Ratio Lower Upper
75 100
77 33.1 26.8 40.2
39 46.2 37.5 56.3



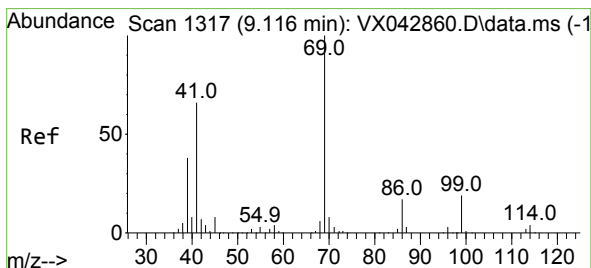
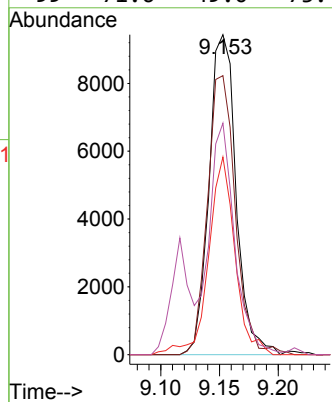
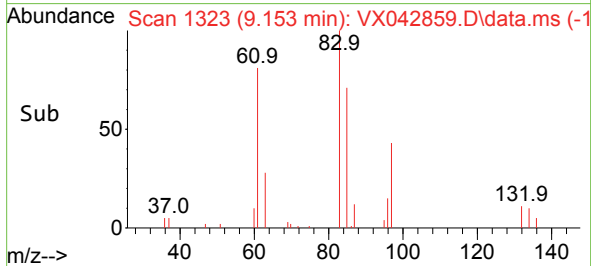


#50
1,1,2-Trichloroethane
Concen: 4.897 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

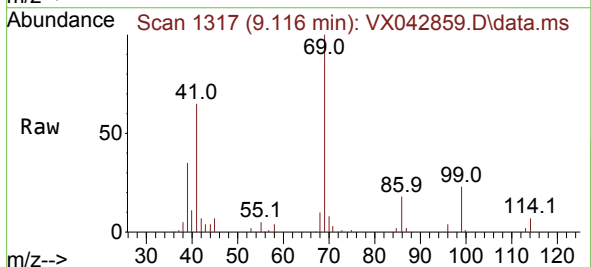
Instrument :
MSVOA_X
ClientSampleId :



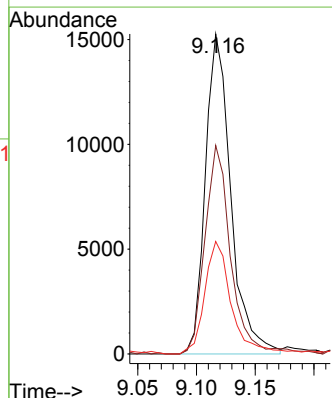
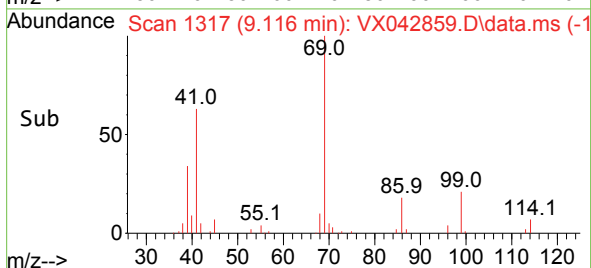
Tgt Ion:	97	Resp:	15111
Ion	Ratio	Lower	Upper
97	100		
83	87.2	68.2	102.2
85	61.8	45.4	68.0
99	71.6	49.0	73.4

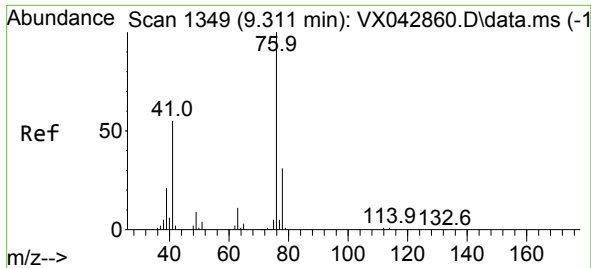


#51
Ethyl methacrylate
Concen: 4.563 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07



Tgt Ion:	69	Resp:	23038
Ion	Ratio	Lower	Upper
69	100		
41	65.1	33.1	99.2
39	35.2	18.8	56.3





#52

1,3-Dichloropropane

Concen: 5.110 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

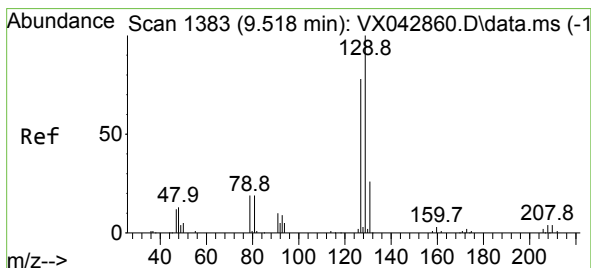
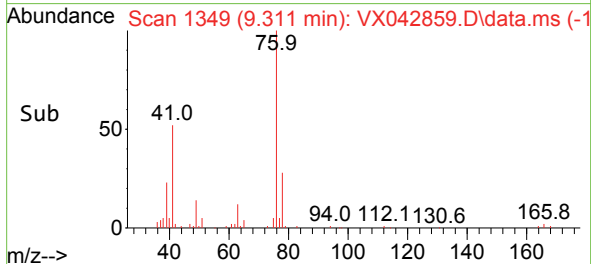
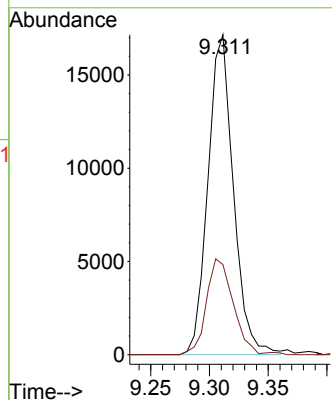
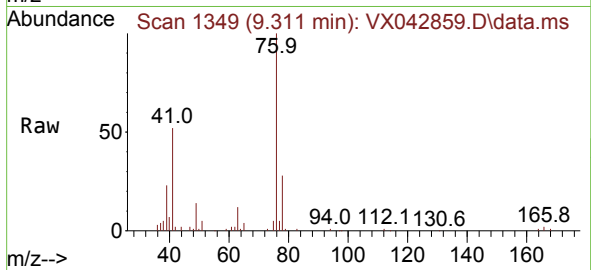
ClientSampleId :

Tgt Ion: 76 Resp: 25877

Ion Ratio Lower Upper

76 100

78 31.2 0.0 64.8



#53

Dibromochloromethane

Concen: 4.769 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX042859.D

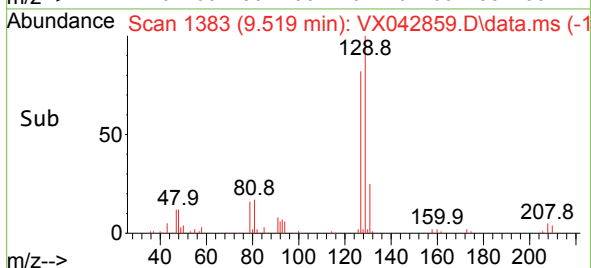
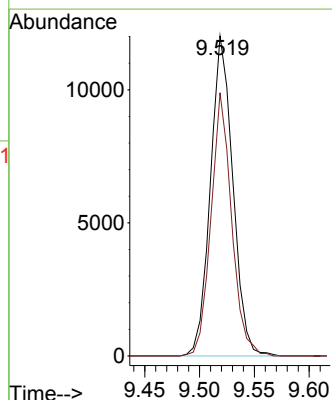
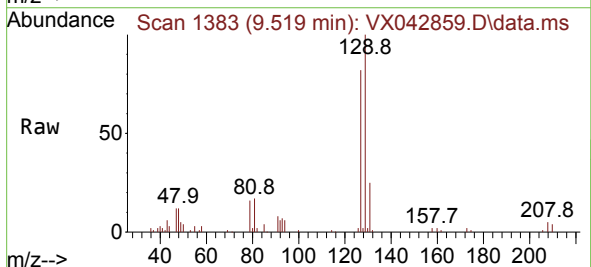
Acq: 06 Aug 2024 10:07

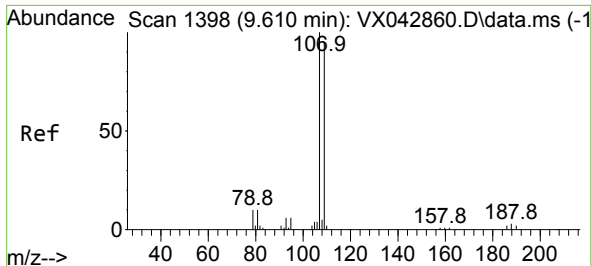
Tgt Ion: 129 Resp: 17126

Ion Ratio Lower Upper

129 100

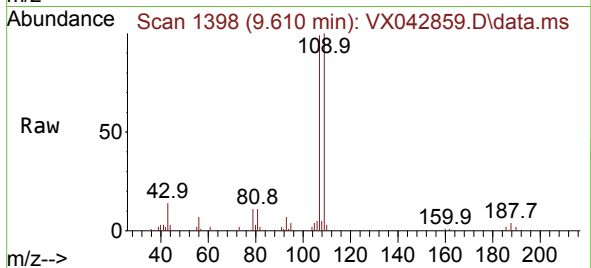
127 75.7 38.5 115.3



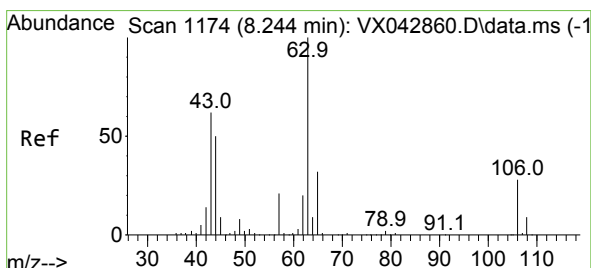
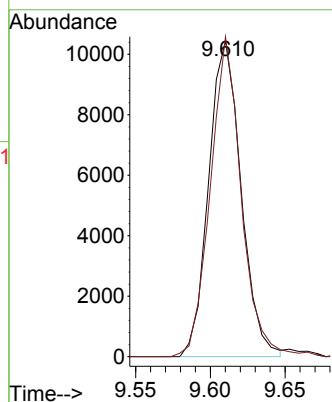
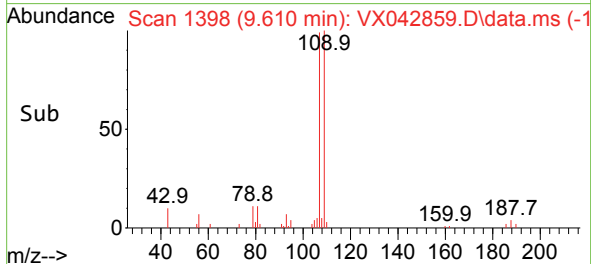


#54
1,2-Dibromoethane
Concen: 4.892 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

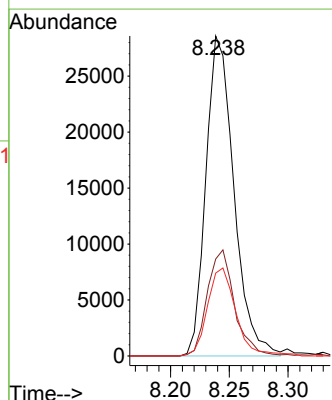
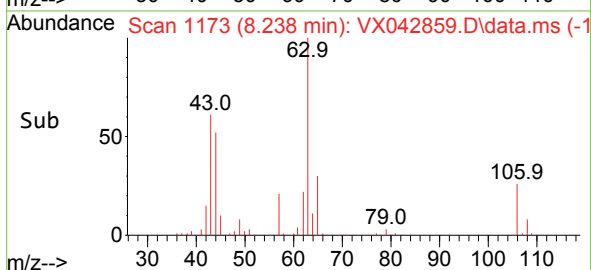
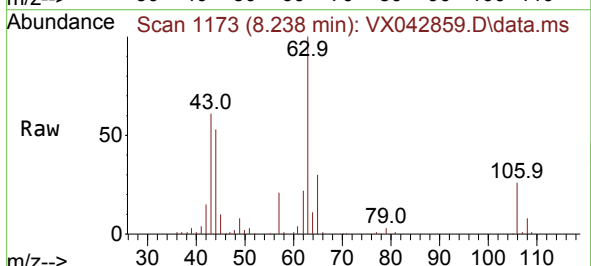


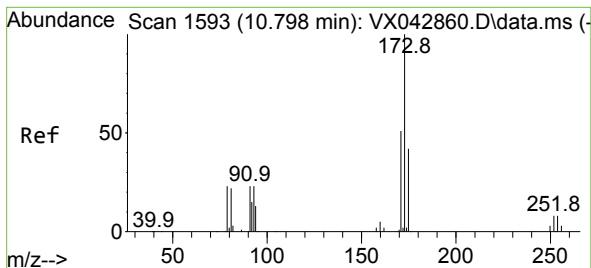
Tgt Ion:107 Resp: 15699
Ion Ratio Lower Upper
107 100
109 96.4 74.2 111.4



#55
2-Chloroethyl vinyl ether
Concen: 20.348 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 63 Resp: 47443
Ion Ratio Lower Upper
63 100
65 32.1 26.3 39.5
106 27.9 21.8 32.6





#56

Bromoform

Concen: 4.394 ug/l

RT: 10.799 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042859.D

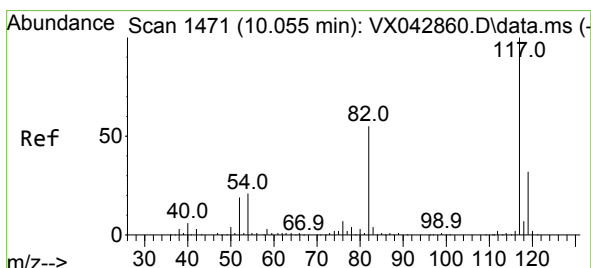
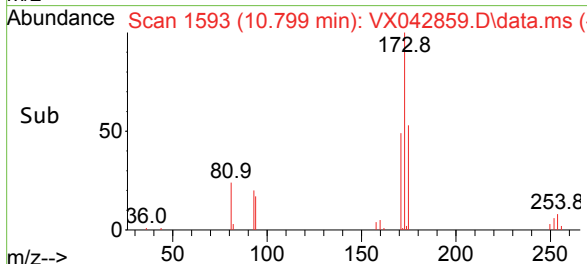
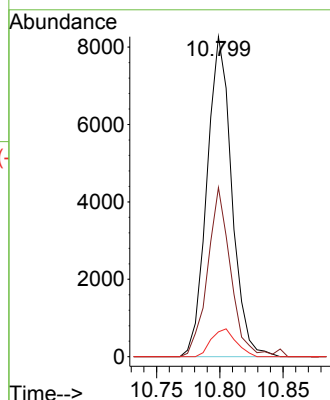
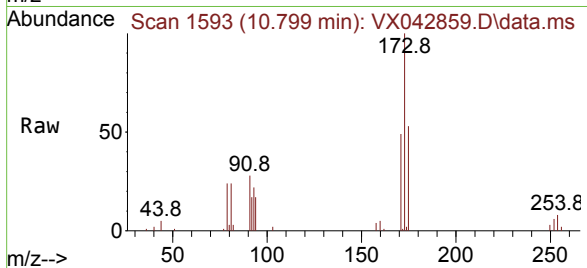
Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	11311
Ion Ratio	Lower	Upper
173	100	
175	48.9	37.1 55.7
254	8.7	6.6 10.0



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

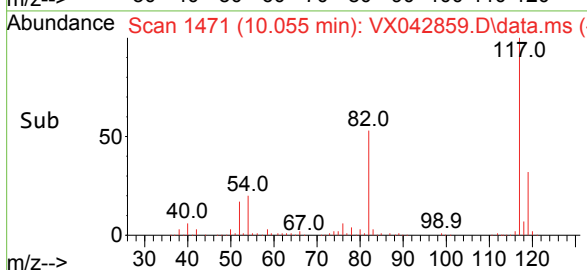
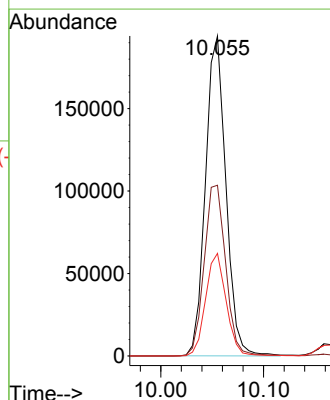
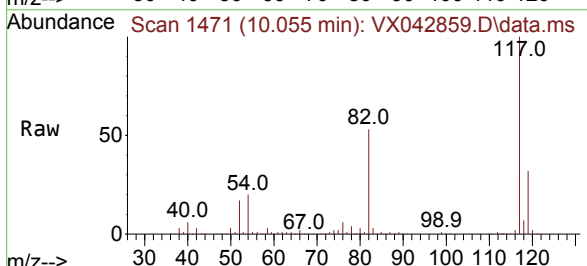
RT: 10.055 min Scan# 1471

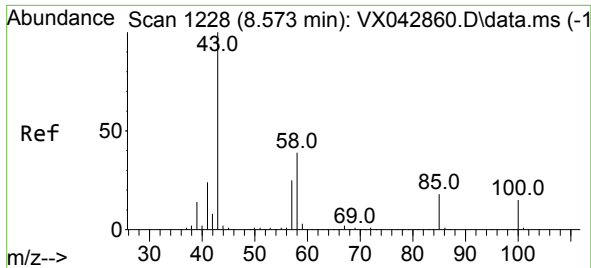
Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

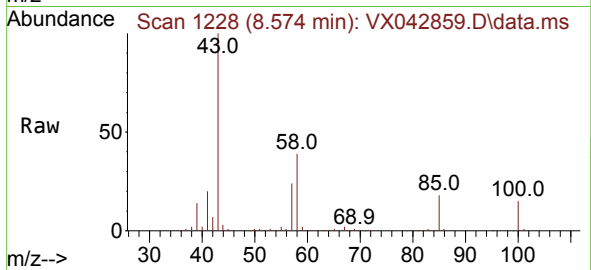
Tgt Ion:117	Resp:	267754
Ion Ratio	Lower	Upper
117	100	
82	56.3	44.9 67.3
119	32.4	25.4 38.2



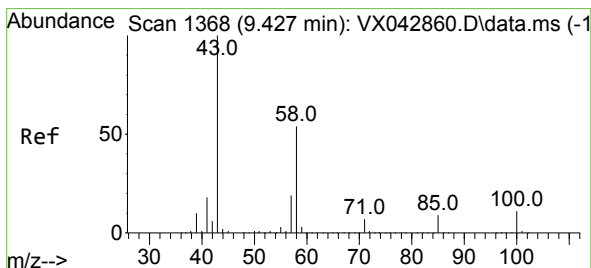
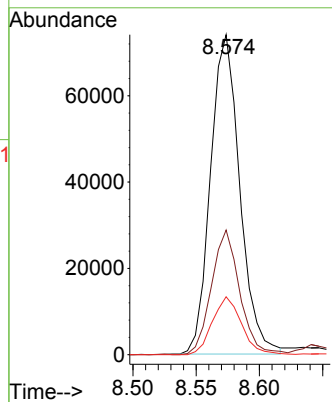
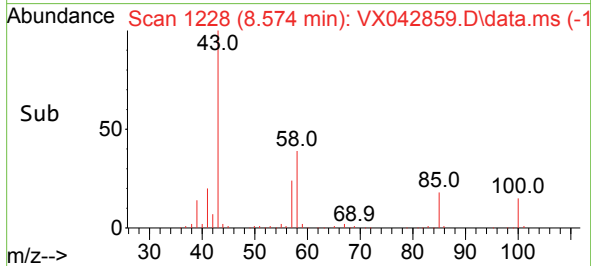


#58
4-Methyl-2-Pentanone
Concen: 23.639 ug/l
RT: 8.574 min Scan# 119196
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

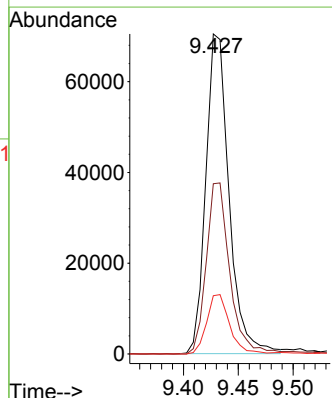
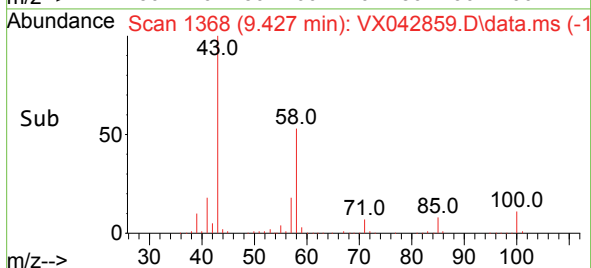
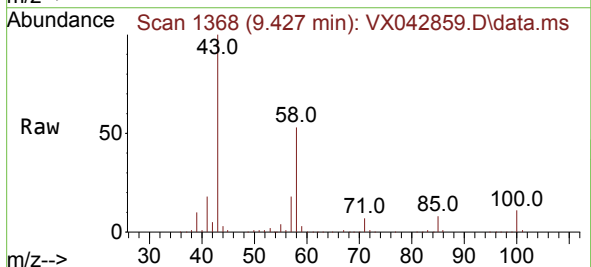


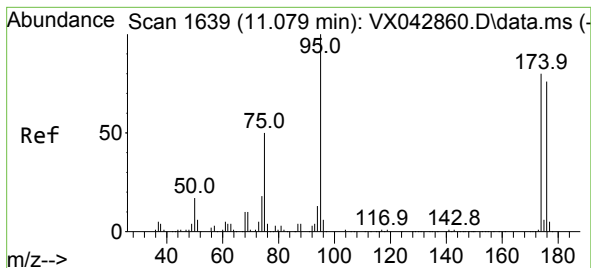
Tgt Ion: 43 Resp: 119196
Ion Ratio Lower Upper
43 100
58 37.8 31.4 47.0
85 18.1 14.6 21.8



#59
2-Hexanone
Concen: 26.011 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 43 Resp: 103664
Ion Ratio Lower Upper
43 100
58 54.2 43.5 65.3
57 18.3 15.0 22.6

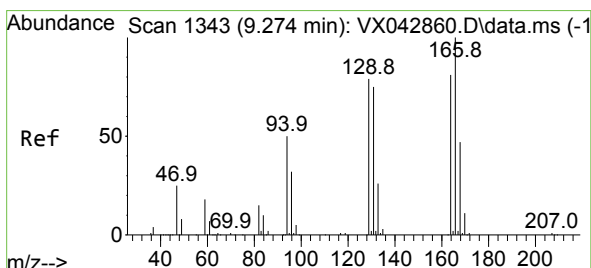
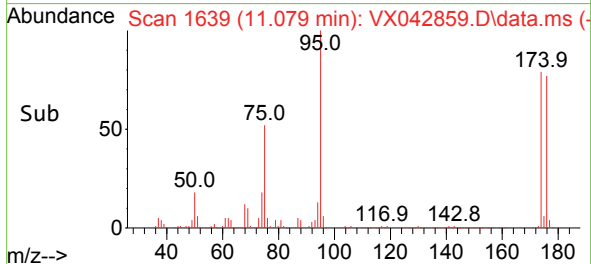
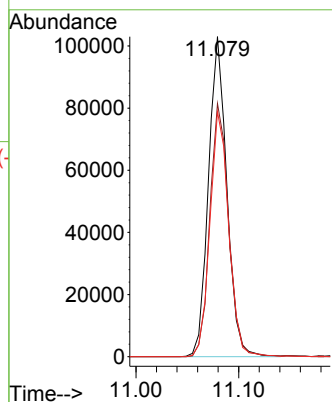
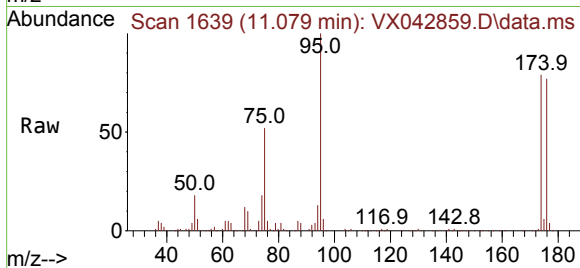




#60
4-Bromofluorobenzene
Concen: 29.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

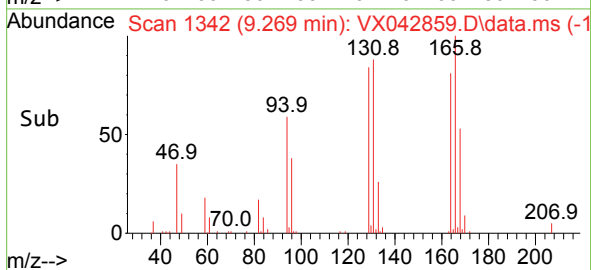
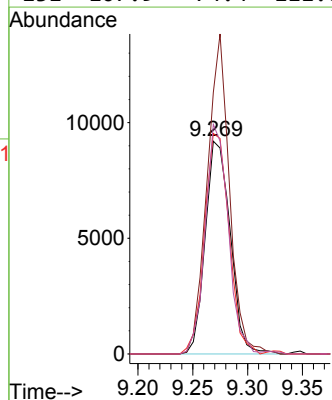
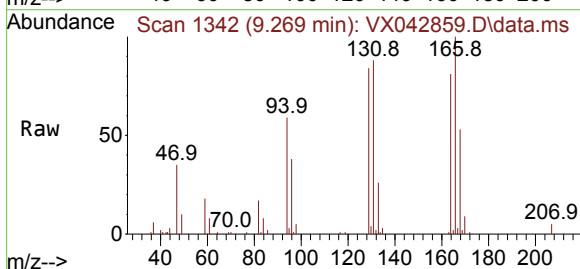
Instrument :
MSVOA_X
ClientSampleId :

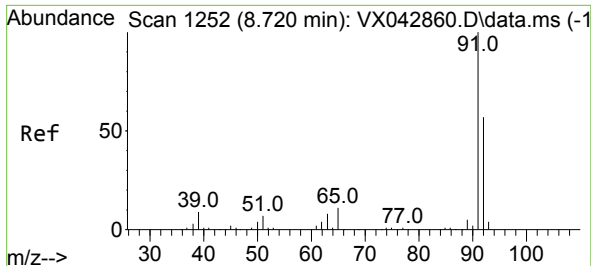
Tgt Ion: 95 Resp: 128310
Ion Ratio Lower Upper
95 100
174 80.9 65.0 97.6
176 78.0 63.4 95.0



#61
Tetrachloroethene
Concen: 5.485 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 164 Resp: 14582
Ion Ratio Lower Upper
164 100
166 122.9 98.6 147.8
129 103.6 77.4 116.0
131 107.9 74.4 111.6

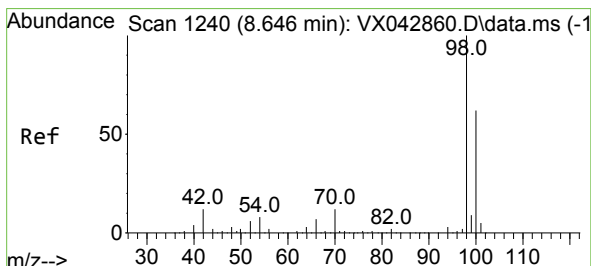
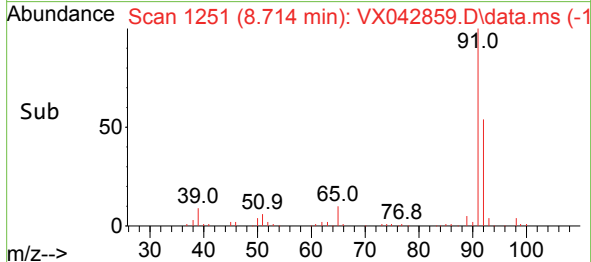
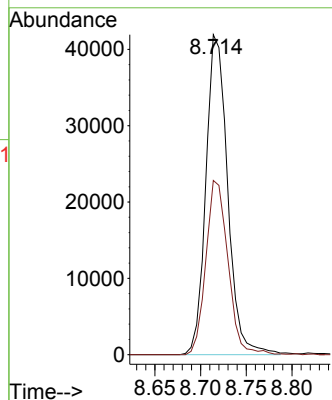
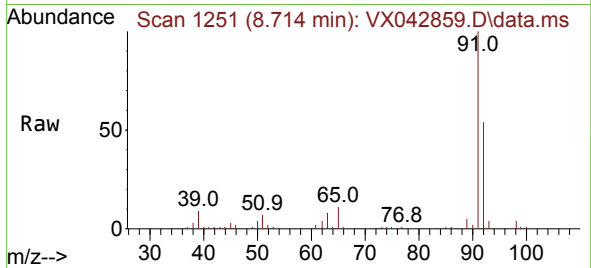




#62
Toluene
Concen: 5.308 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

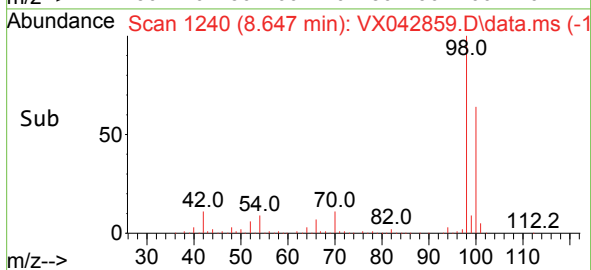
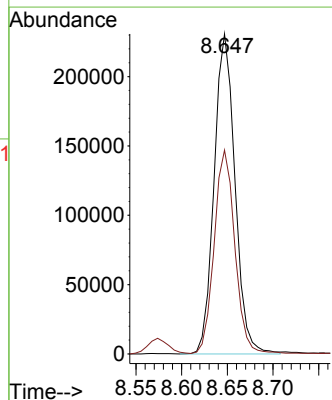
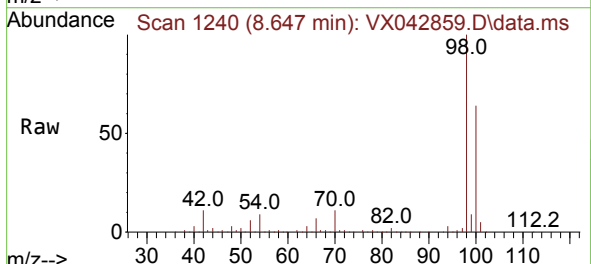
Instrument :
MSVOA_X
ClientSampleId :

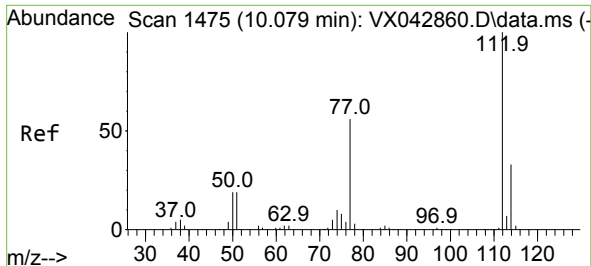
Tgt Ion: 91 Resp: 69609
Ion Ratio Lower Upper
91 100
92 55.3 45.7 68.5



#63
Toluene-d8
Concen: 30.304 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

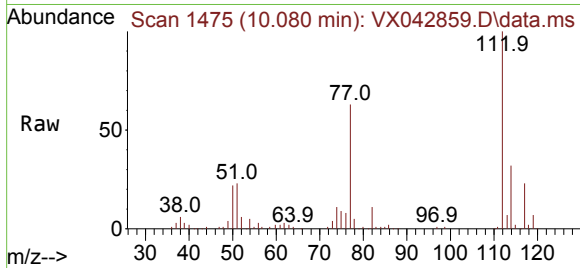
Tgt Ion: 98 Resp: 366512
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



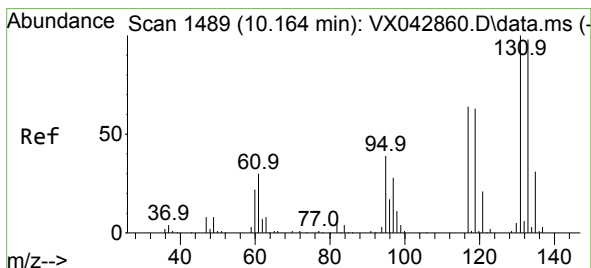
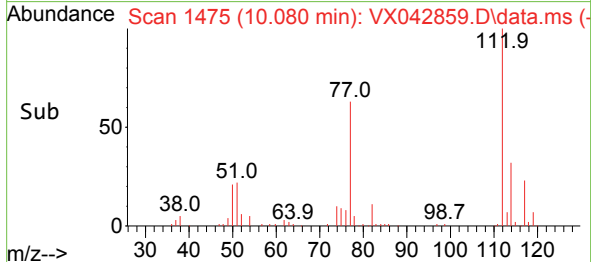
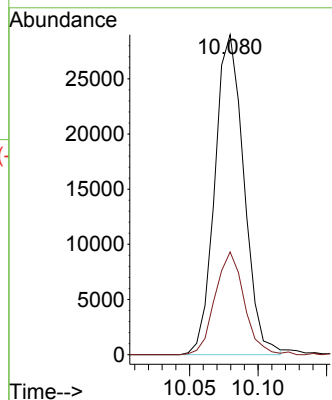


#64
Chlorobenzene
Concen: 5.100 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

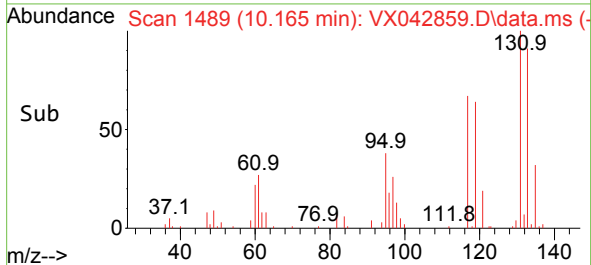
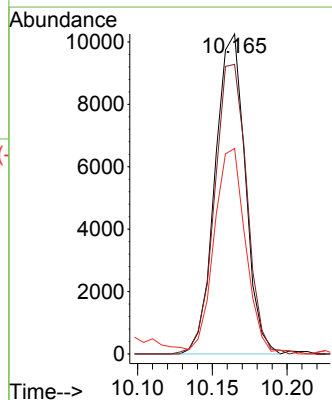
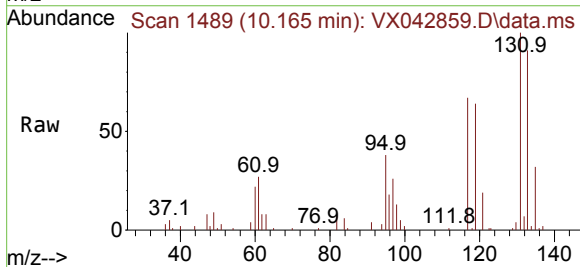


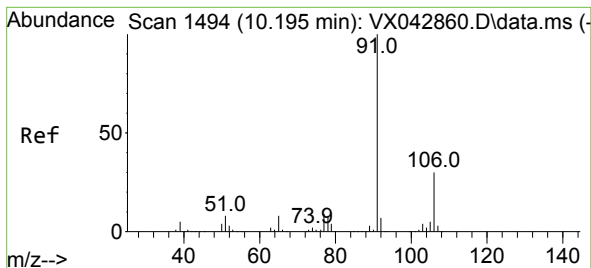
Tgt Ion:112 Resp: 42809
Ion Ratio Lower Upper
112 100
114 32.1 26.3 39.5



#65
1,1,1,2-Tetrachloroethane
Concen: 4.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion:131 Resp: 14395
Ion Ratio Lower Upper
131 100
133 96.3 0.0 188.2
119 66.4 0.0 131.0

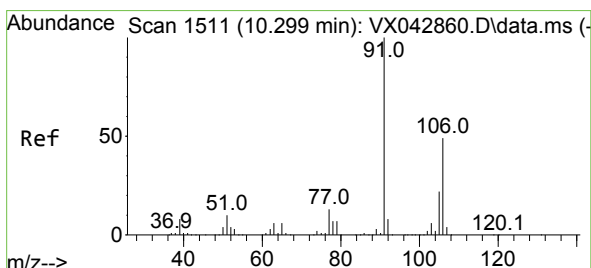
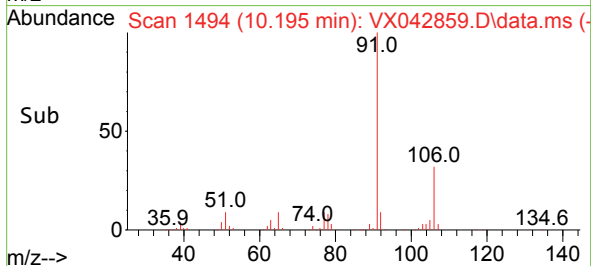
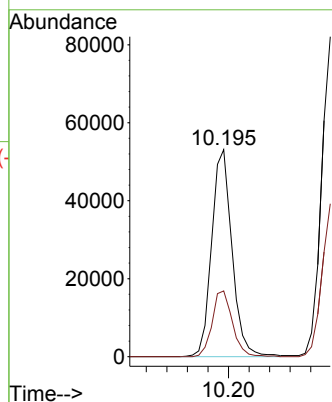
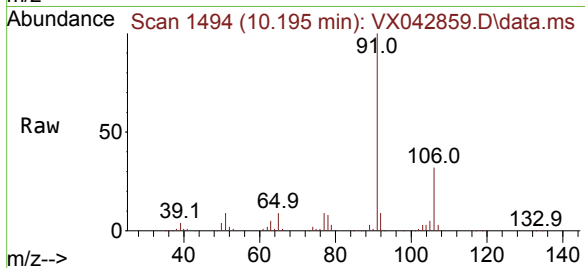




#66
Ethyl Benzene
Concen: 5.027 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

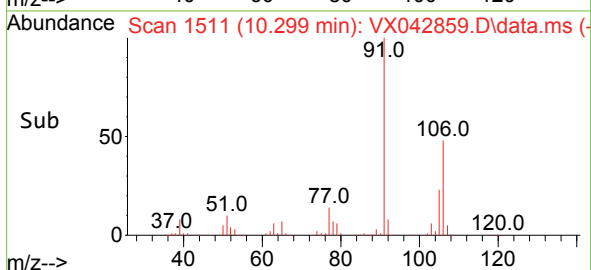
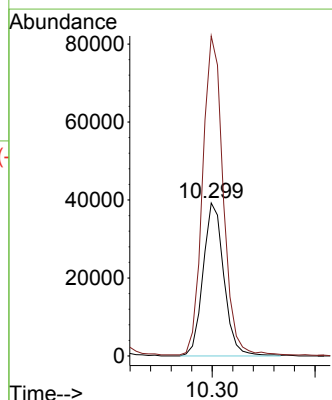
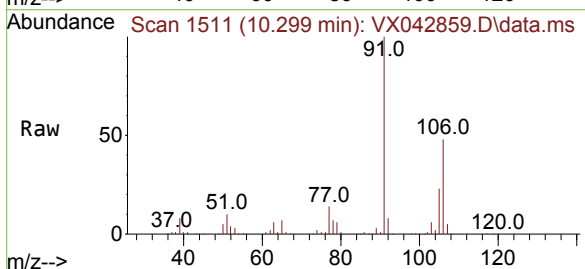
Instrument :
MSVOA_X
ClientSampleId :

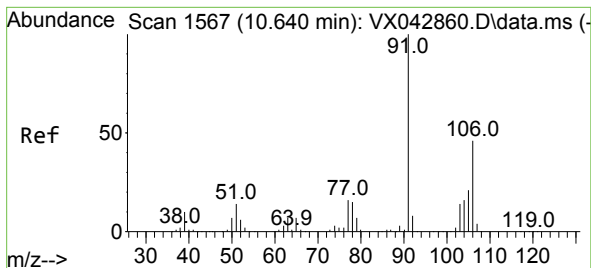
Tgt Ion: 91 Resp: 73281
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.8



#67
m/p-Xylenes
Concen: 10.052 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 106 Resp: 55398
Ion Ratio Lower Upper
106 100
91 208.1 165.3 247.9





#68

o-Xylene

Concen: 4.830 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

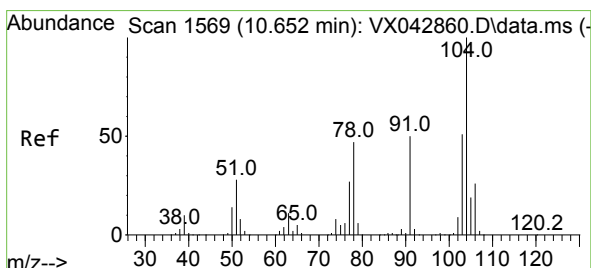
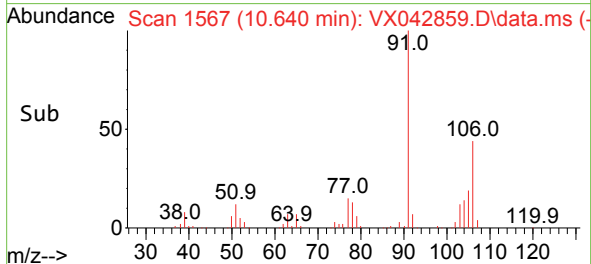
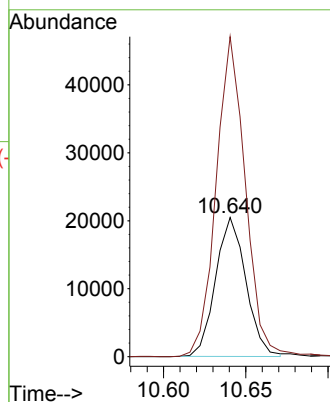
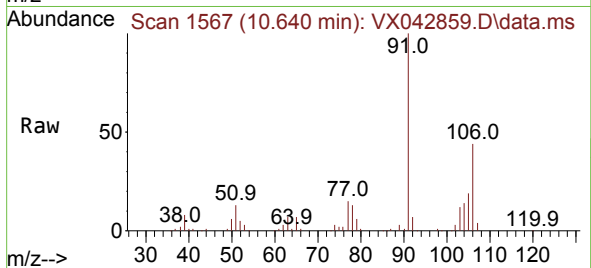
ClientSampleId :

Tgt Ion:106 Resp: 26237

Ion Ratio Lower Upper

106 100

91 223.1 107.5 322.4



#69

Styrene

Concen: 4.801 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

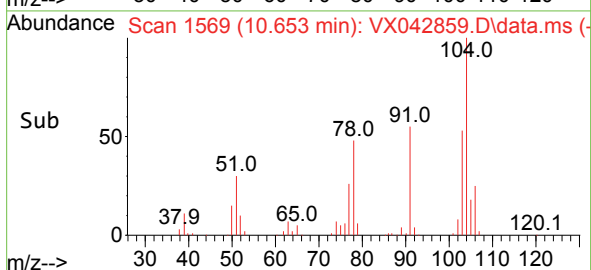
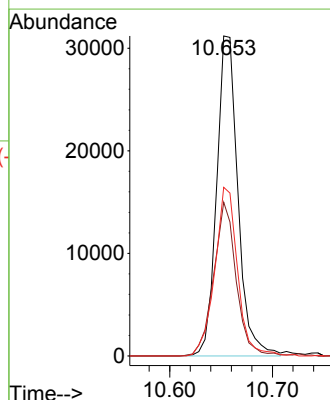
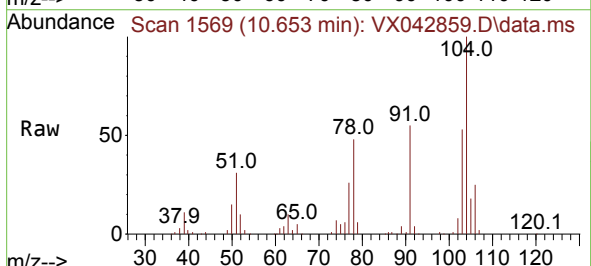
Tgt Ion:104 Resp: 44915

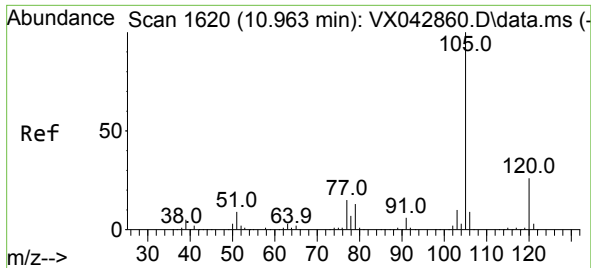
Ion Ratio Lower Upper

104 100

78 50.4 41.1 61.7

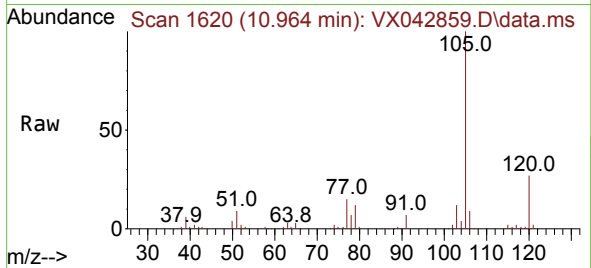
103 56.4 44.2 66.2



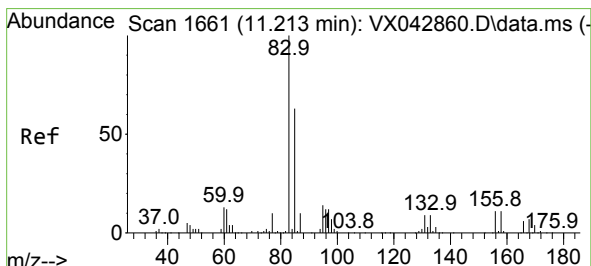
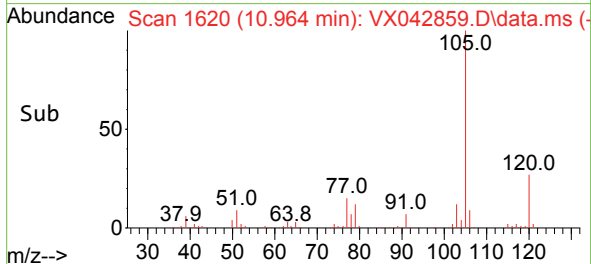
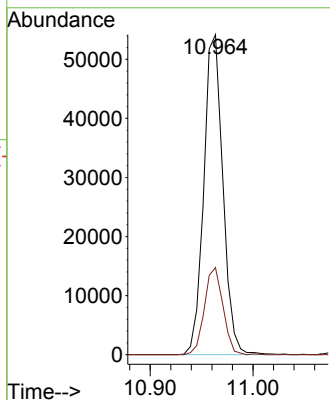


#70
Isopropylbenzene
Concen: 4.913 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Instrument :
MSVOA_X
ClientSampleId :

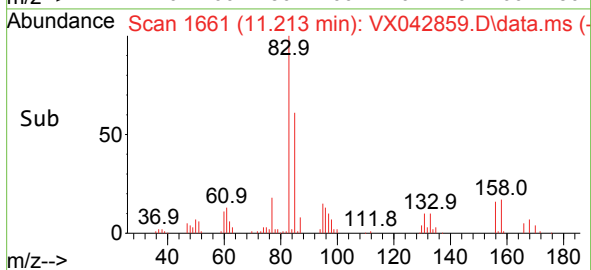
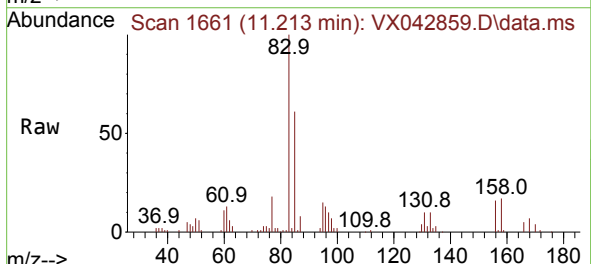
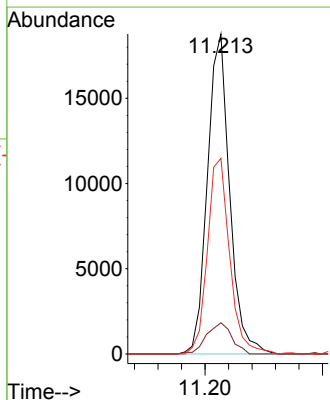


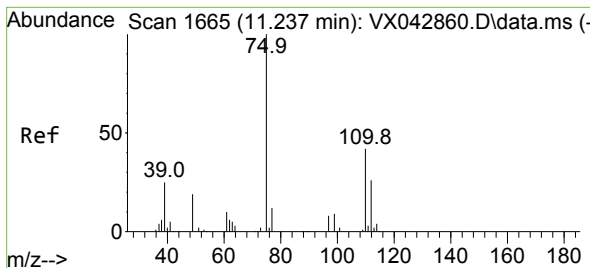
Tgt Ion:105 Resp: 70246
Ion Ratio Lower Upper
105 100
120 26.3 18.4 34.2



#71
1,1,2,2-Tetrachloroethane
Concen: 4.781 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 83 Resp: 24656
Ion Ratio Lower Upper
83 100
131 11.1 4.9 14.7
85 61.1 32.0 96.2





#72

1,2,3-Trichloropropane

Concen: 6.006 ug/l

RT: 11.238 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

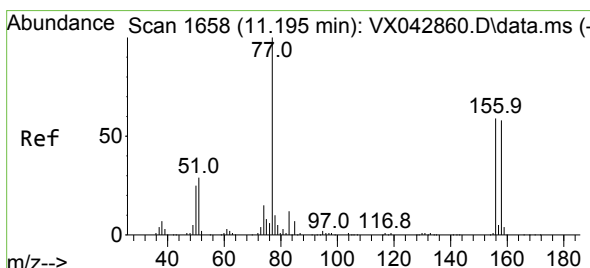
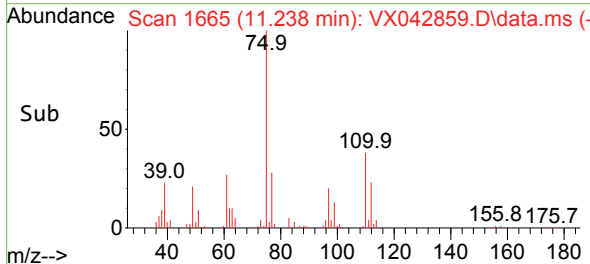
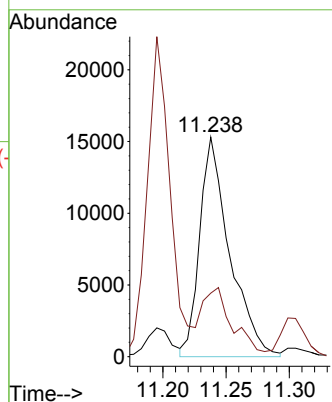
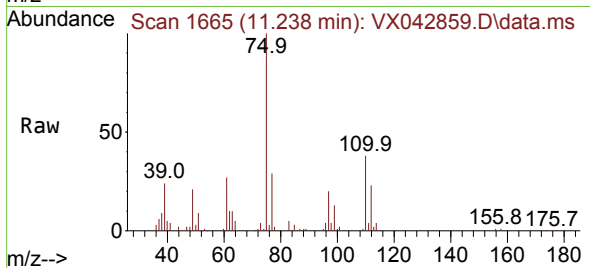
ClientSampleId :

Tgt Ion: 75 Resp: 25300

Ion Ratio Lower Upper

75 100

77 31.5 0.0 89.6



#73

Bromobenzene

Concen: 5.148 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.007 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

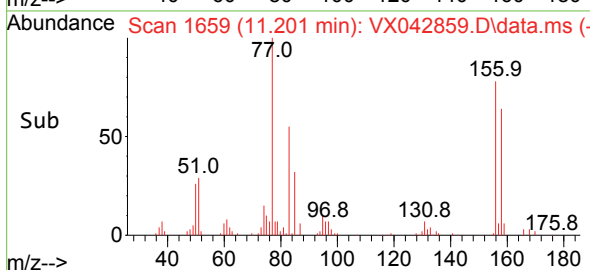
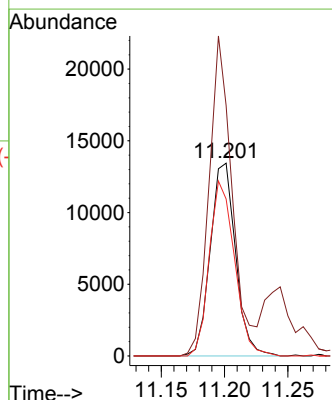
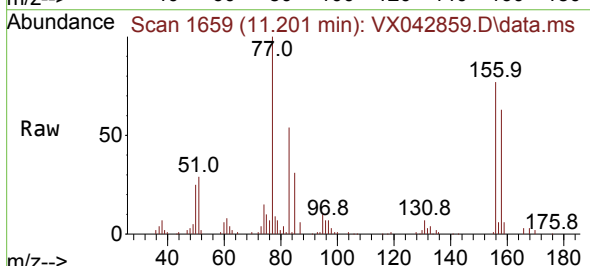
Tgt Ion: 156 Resp: 18704

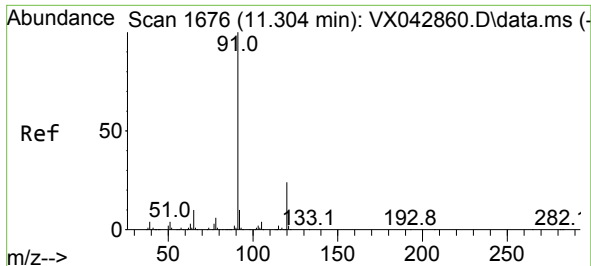
Ion Ratio Lower Upper

156 100

77 152.6 0.0 317.2

158 90.8 0.0 195.2

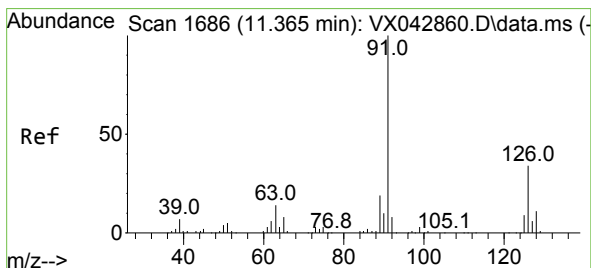
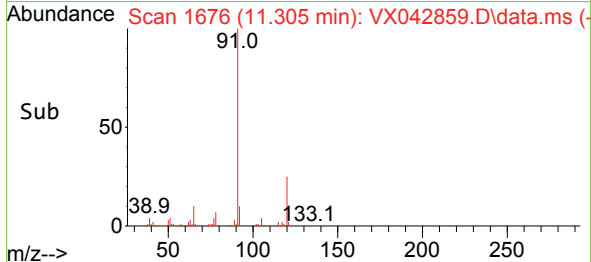
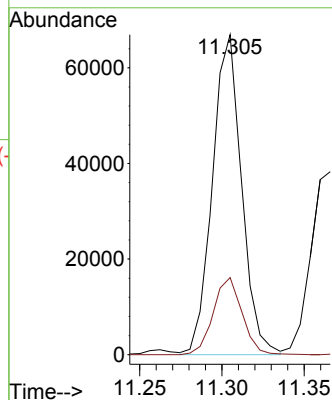
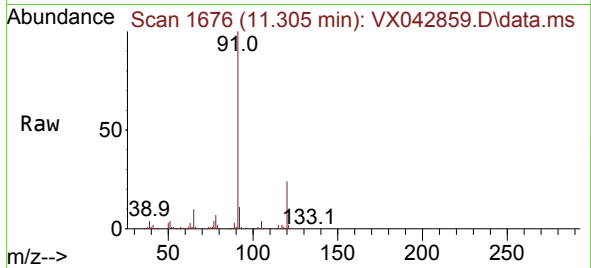




#74
n-propylbenzene
Concen: 4.944 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

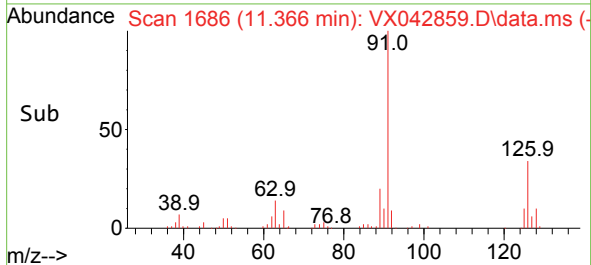
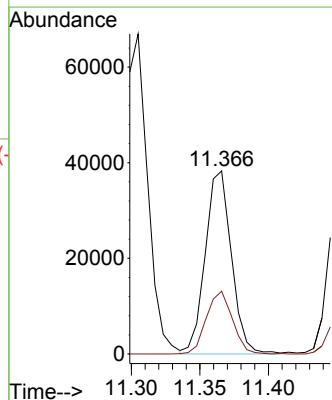
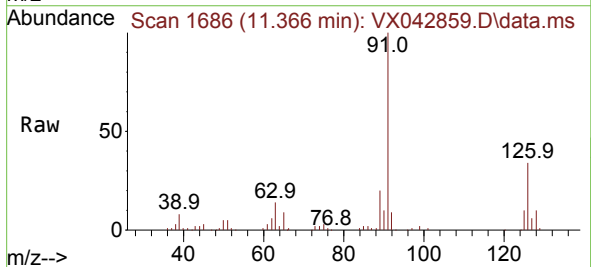
Instrument :
MSVOA_X
ClientSampleId :

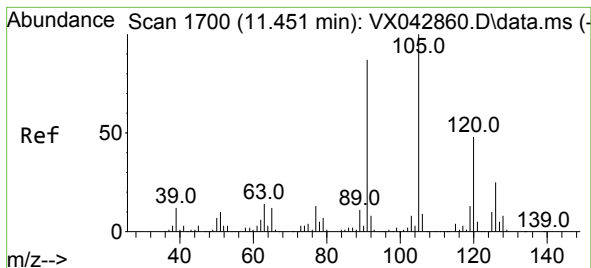
Tgt Ion: 91 Resp: 82685
Ion Ratio Lower Upper
91 100
120 23.8 0.0 45.8



#75
2-Chlorotoluene
Concen: 4.990 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 91 Resp: 50945
Ion Ratio Lower Upper
91 100
126 34.0 0.0 66.2





#76

1,3,5-Trimethylbenzene

Concen: 4.944 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

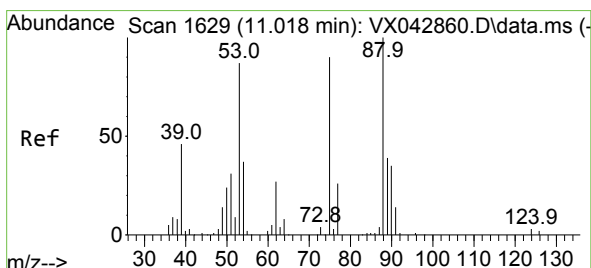
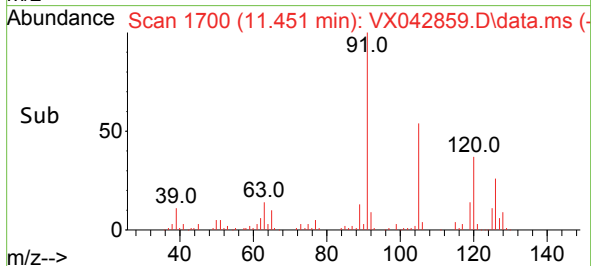
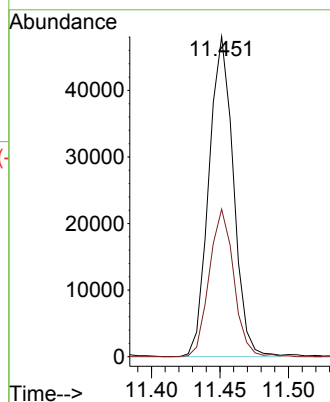
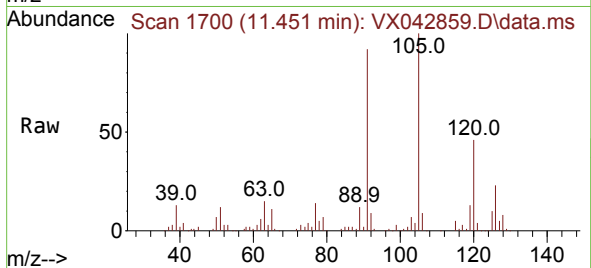
ClientSampleId :

Tgt Ion:105 Resp: 59915

Ion Ratio Lower Upper

105 100

120 45.9 0.0 94.8



#77

t-1,4-Dichloro-2-butene

Concen: 3.788 ug/l

RT: 11.018 min Scan# 1629

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

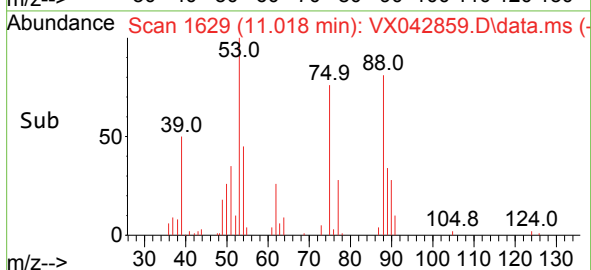
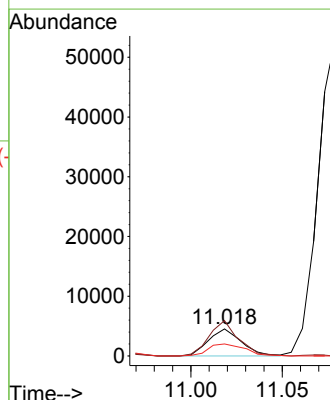
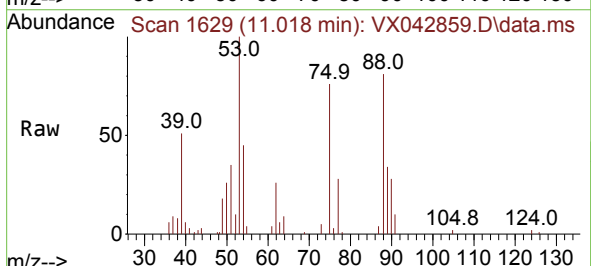
Tgt Ion: 75 Resp: 5673

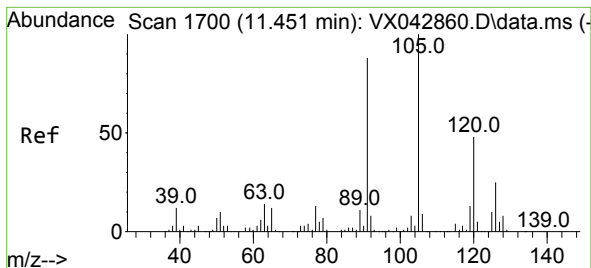
Ion Ratio Lower Upper

75 100

53 130.8 48.5 145.5

89 44.5 21.9 65.5

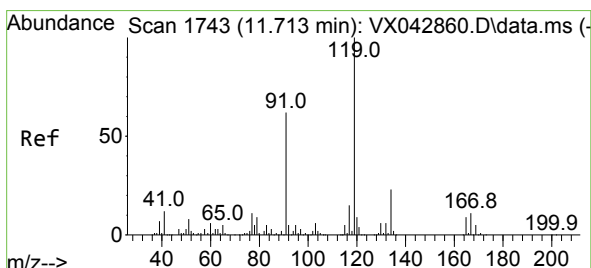
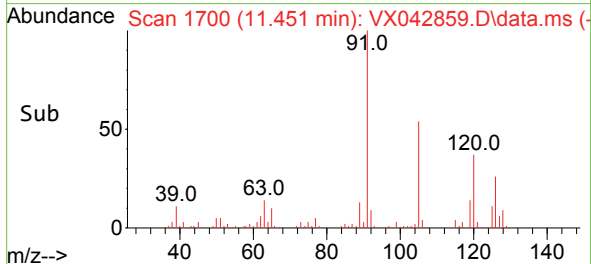
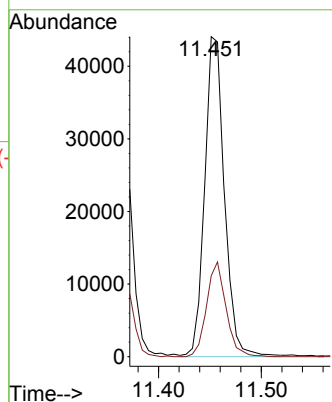
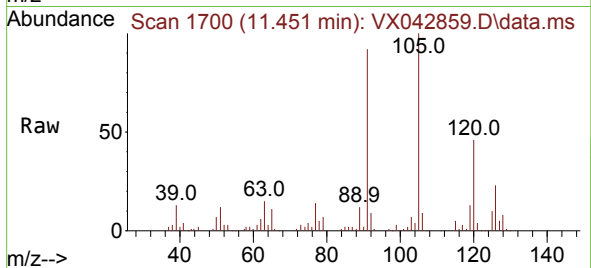




#78
4-Chlorotoluene
Concen: 5.049 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

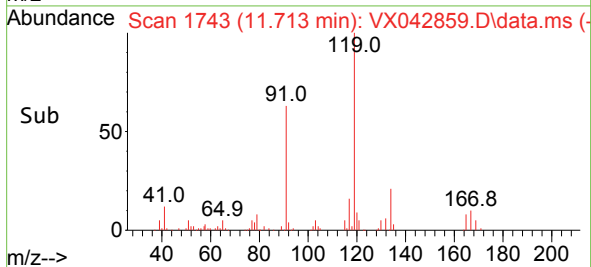
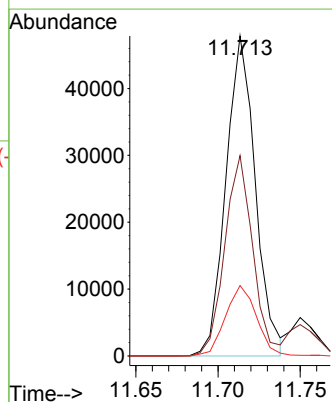
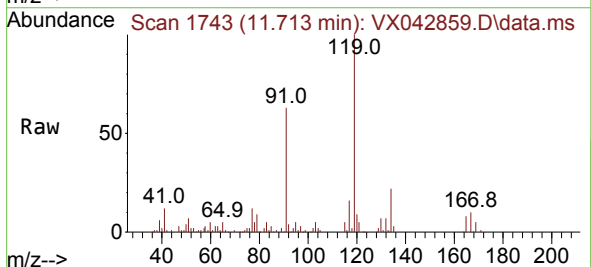
Instrument :
MSVOA_X
ClientSampleId :

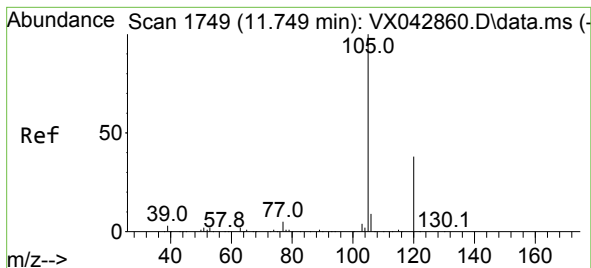
Tgt Ion: 91 Resp: 59115
Ion Ratio Lower Upper
91 100
126 29.1 0.0 59.4



#79
tert-butylbenzene
Concen: 4.800 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 119 Resp: 59691
Ion Ratio Lower Upper
119 100
91 59.8 0.0 118.6
134 23.2 0.0 44.4





#80

1,2,4-Trimethylbenzene

Concen: 4.666 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

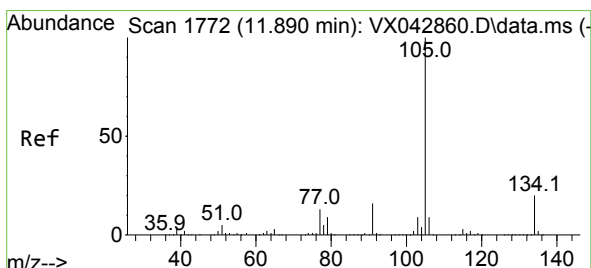
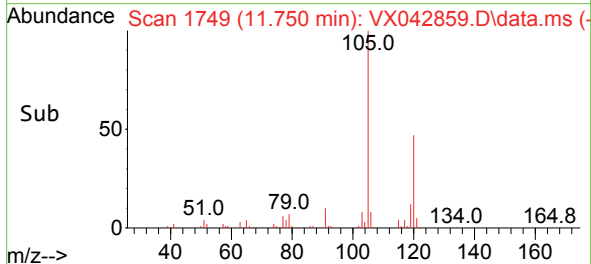
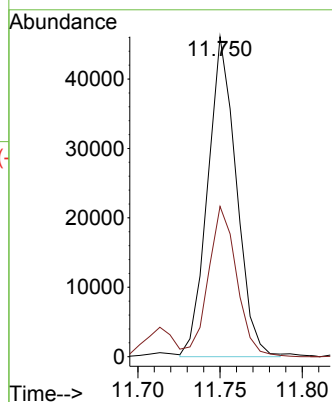
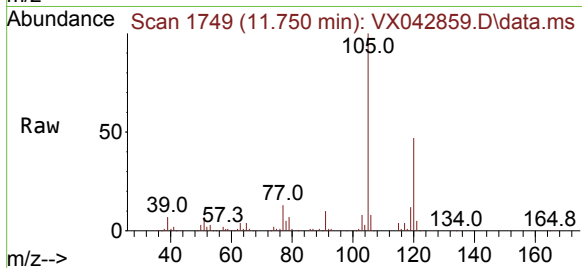
ClientSampleId :

Tgt Ion:105 Resp: 55780

Ion Ratio Lower Upper

105 100

120 46.6 0.0 87.8



#81

sec-Butylbenzene

Concen: 4.883 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX042859.D

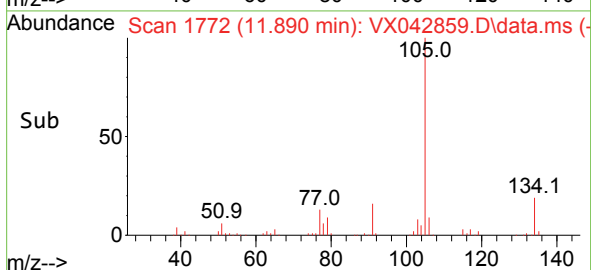
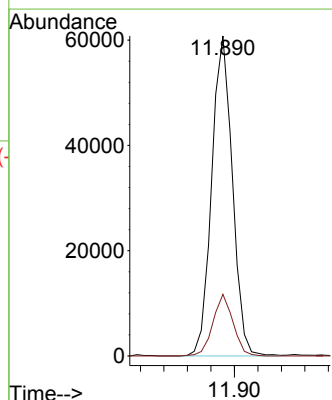
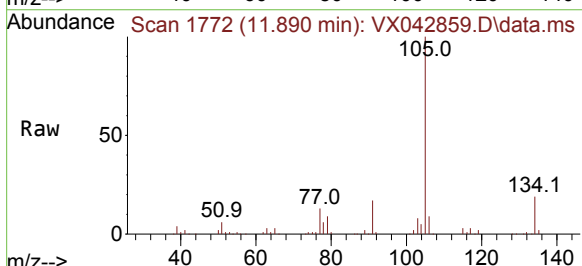
Acq: 06 Aug 2024 10:07

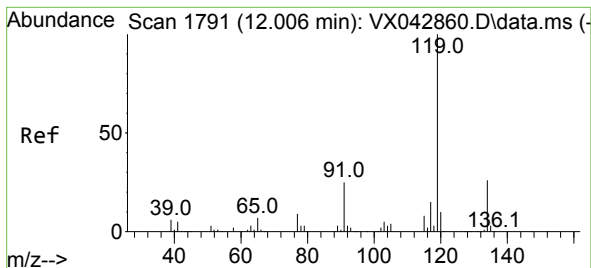
Tgt Ion:105 Resp: 74414

Ion Ratio Lower Upper

105 100

134 18.7 0.0 40.0





#82

p-Isopropyltoluene

Concen: 4.794 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX042859.D

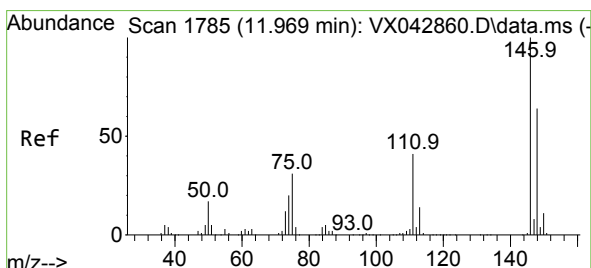
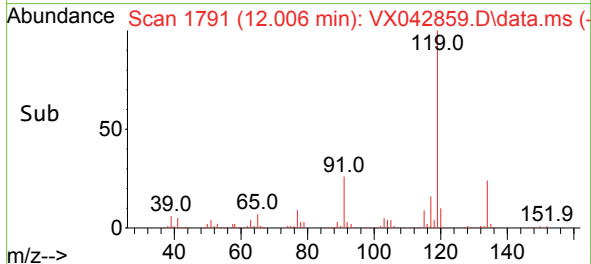
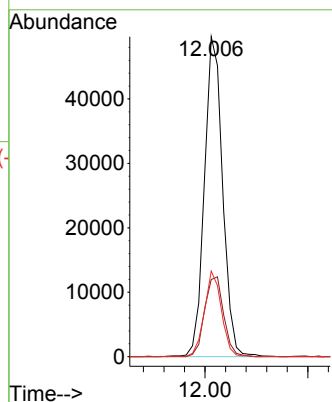
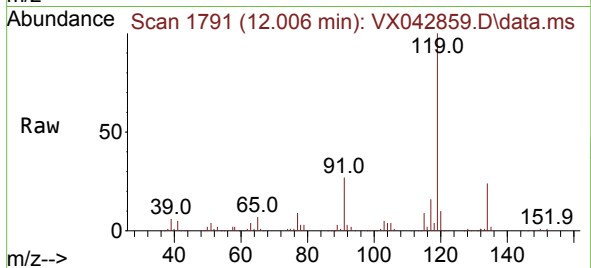
Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	61185
Ion Ratio	Lower	Upper
119	100	
134	26.1	0.0 51.8
91	24.9	0.0 48.4



#83

1,3-Dichlorobenzene

Concen: 4.915 ug/l

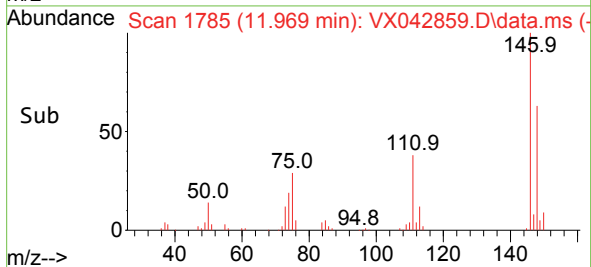
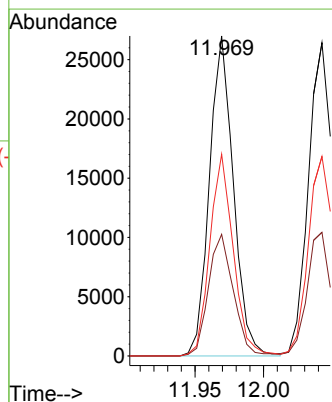
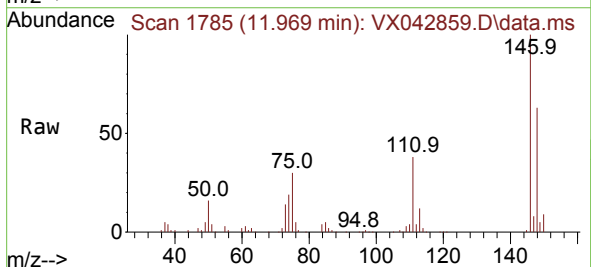
RT: 11.969 min Scan# 1785

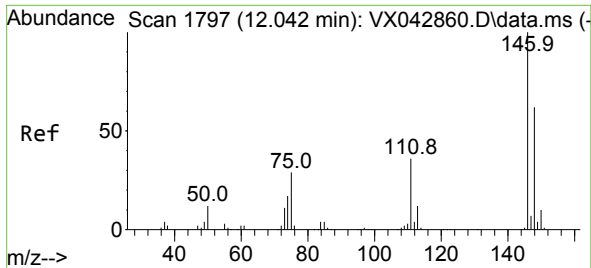
Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Tgt Ion:146	Resp:	32866
Ion Ratio	Lower	Upper
146	100	
111	39.3	20.3 61.0
148	61.7	31.7 95.1

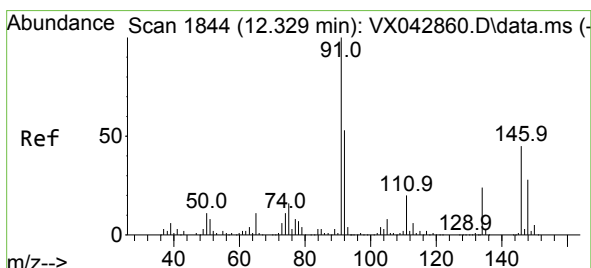
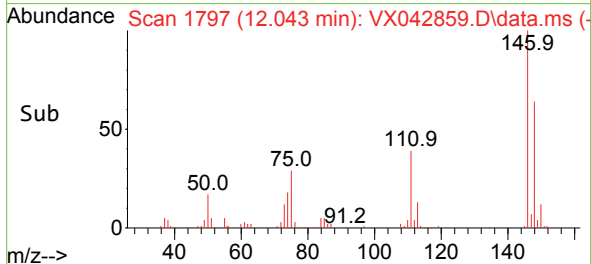
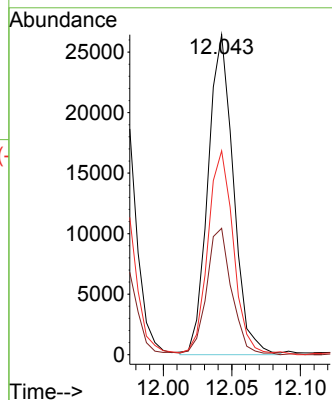
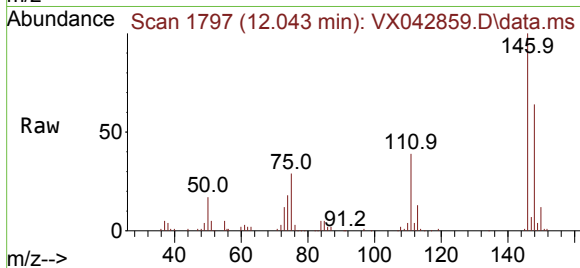




#84
1,4-Dichlorobenzene
Concen: 5.075 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

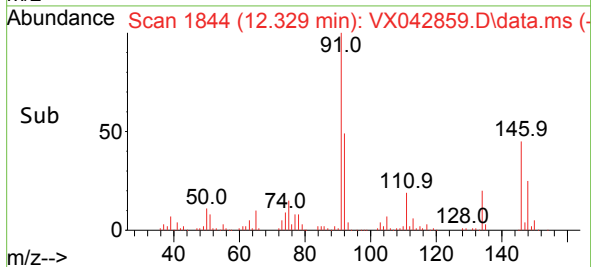
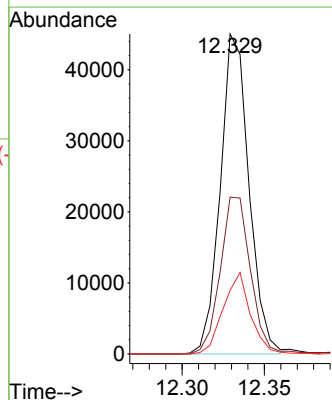
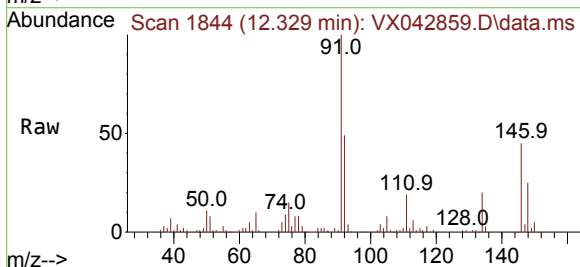
Instrument :
MSVOA_X
ClientSampleId :

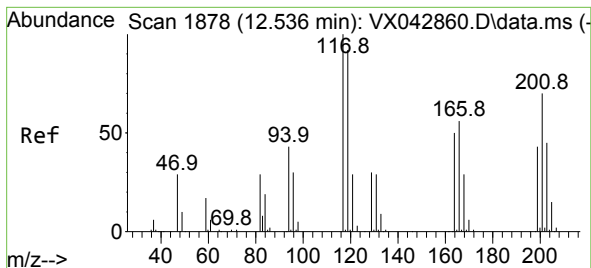
Tgt Ion:146 Resp: 34115
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.4
148 63.8 31.4 94.2



#85
n-Butylbenzene
Concen: 4.749 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX042859.D
Acq: 06 Aug 2024 10:07

Tgt Ion: 91 Resp: 54631
Ion Ratio Lower Upper
91 100
92 51.9 0.0 106.4
134 24.2 0.0 50.6





#86

Hexachloroethane

Concen: 4.704 ug/l

RT: 12.536 min Scan# 117

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

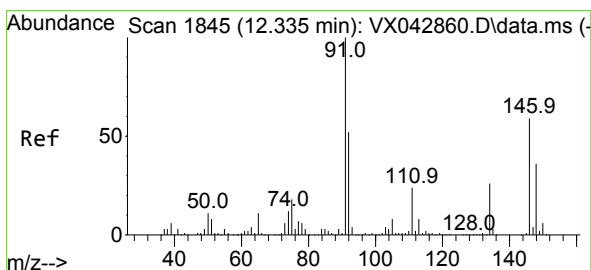
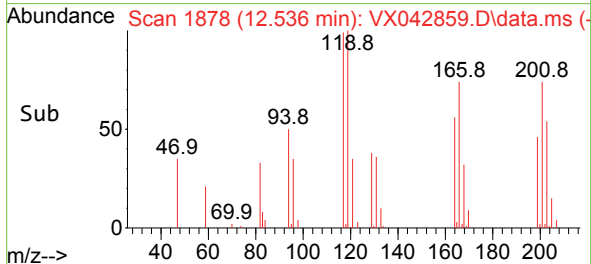
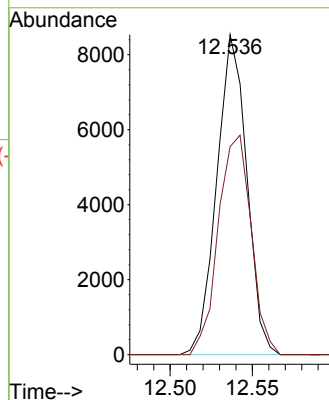
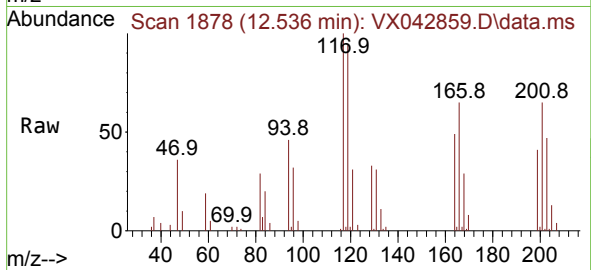
ClientSampleId :

Tgt Ion:117 Resp: 10836

Ion Ratio Lower Upper

117 100

201 75.3 37.5 112.7



#87

1,2-Dichlorobenzene

Concen: 4.796 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

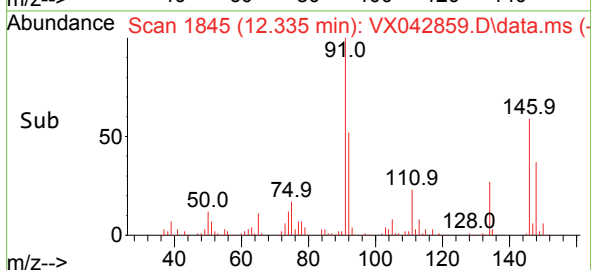
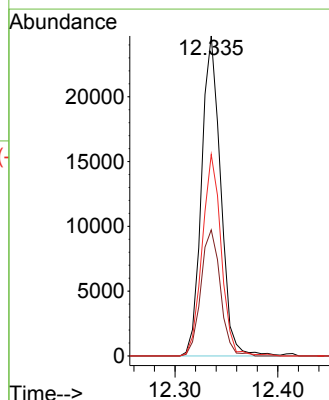
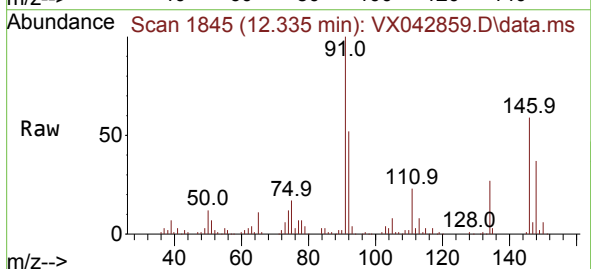
Tgt Ion:146 Resp: 31947

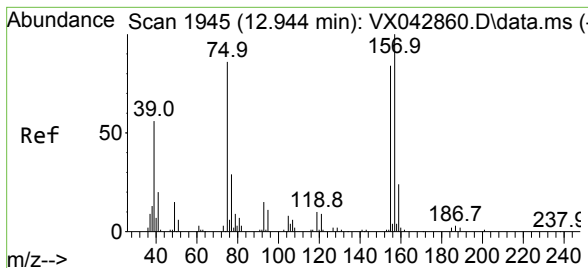
Ion Ratio Lower Upper

146 100

111 40.0 21.0 63.0

148 61.7 30.8 92.4

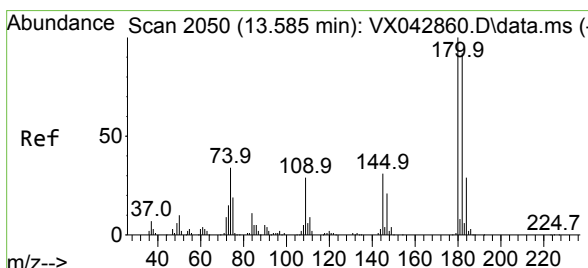
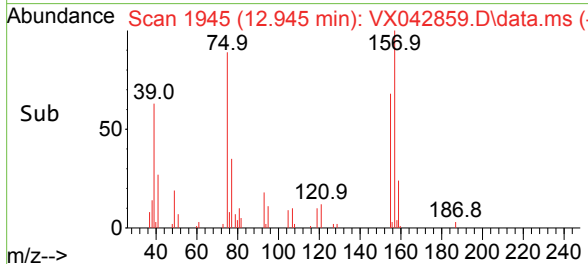
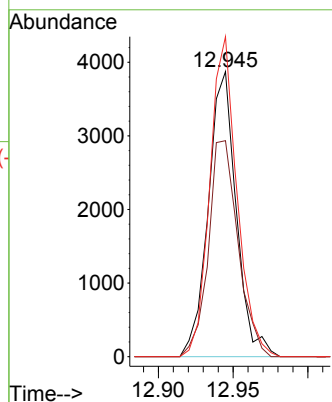
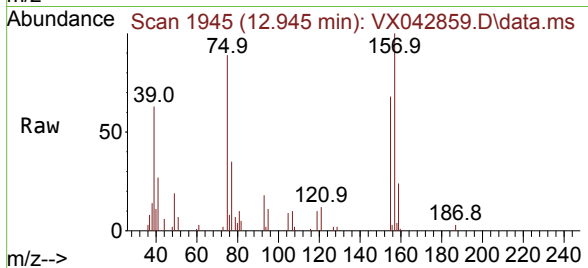




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 4.327 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.000 min
 Lab File: VX042859.D
 Acq: 06 Aug 2024 10:07

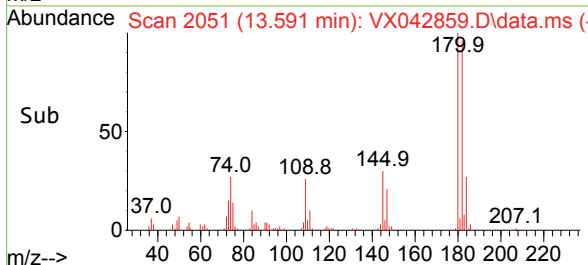
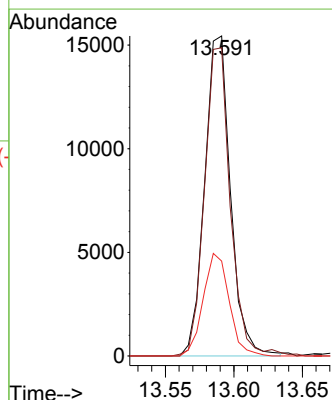
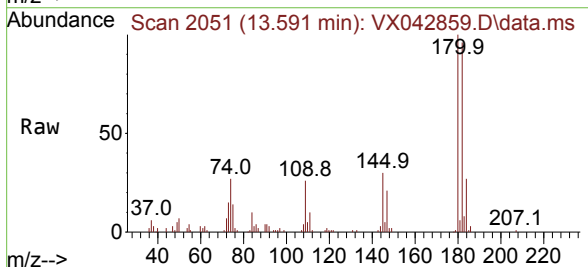
Instrument :
 MSVOA_X
 ClientSampleId :

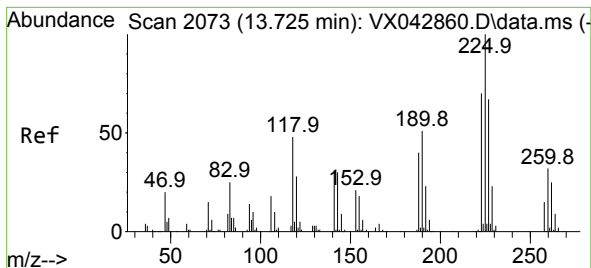
Tgt Ion: 75 Resp: 5041
 Ion Ratio Lower Upper
 75 100
 155 80.3 68.7 103.1
 157 108.7 86.7 130.1



#89
 1,2,4-Trichlorobenzene
 Concen: 4.673 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.007 min
 Lab File: VX042859.D
 Acq: 06 Aug 2024 10:07

Tgt Ion: 180 Resp: 20251
 Ion Ratio Lower Upper
 180 100
 182 93.3 73.1 109.7
 145 32.2 24.6 37.0





#90

Hexachlorobutadiene

Concen: 5.028 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042859.D

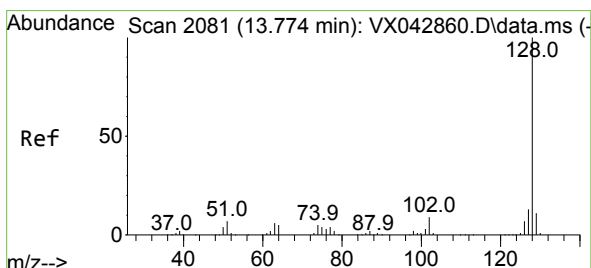
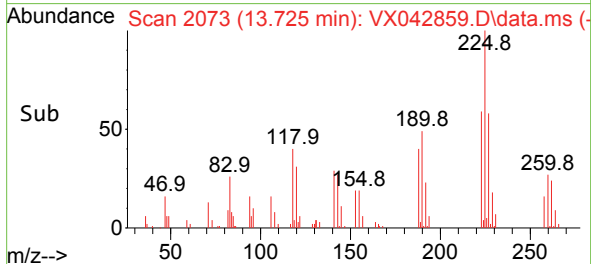
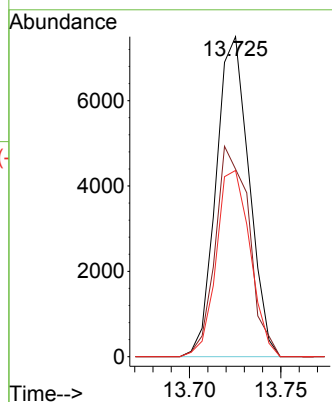
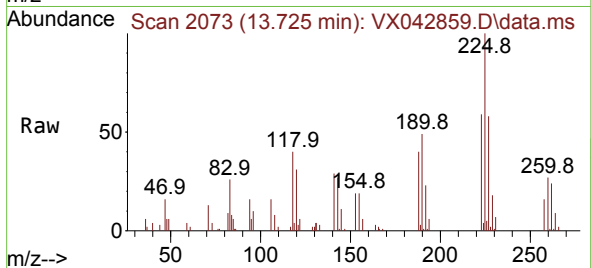
Acq: 06 Aug 2024 10:07

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	225	Resp:	9416
Ion Ratio	Lower	Upper	
225	100		
223	67.2	0.0	135.0
227	59.8	0.0	130.4



#91

Naphthalene

Concen: 4.249 ug/l

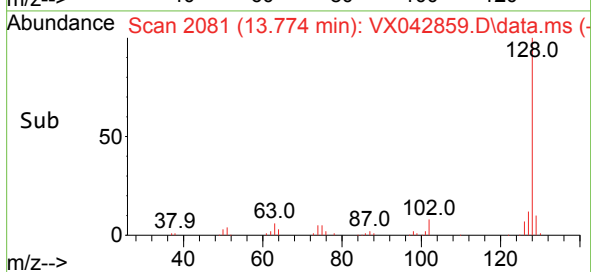
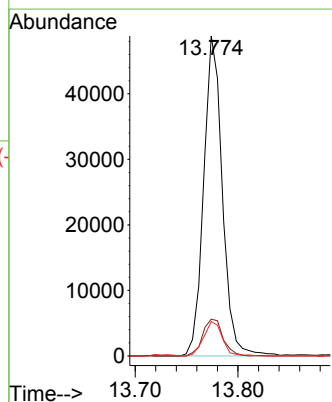
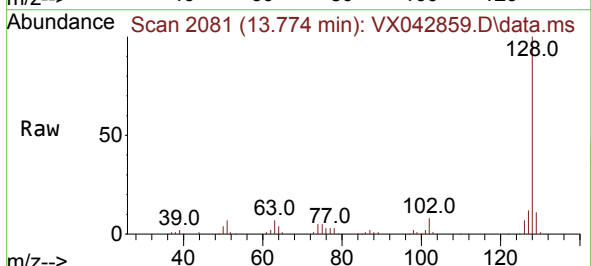
RT: 13.774 min Scan# 2081

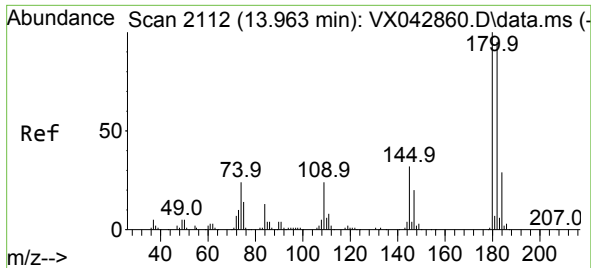
Delta R.T. 0.000 min

Lab File: VX042859.D

Acq: 06 Aug 2024 10:07

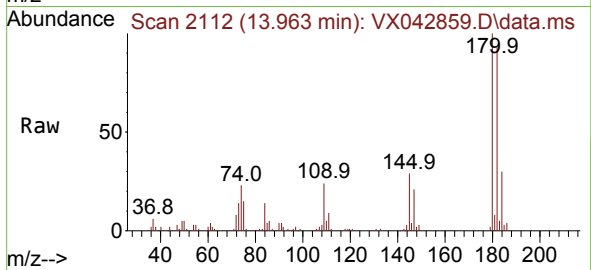
Tgt Ion:	128	Resp:	61989
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.4
129	10.7	8.8	13.2





#92
 1,2,3-Trichlorobenzene
 Concen: 4.589 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX042859.D
 Acq: 06 Aug 2024 10:07

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	180	Resp:	20082
Ion Ratio	Lower	Upper	
180	100		
182	94.6	0.0	185.8
145	32.6	0.0	65.2

