

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042813.D
 Acq On : 02 Aug 2024 00:21
 Operator : JC/MD
 Sample : VX0801WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

Quant Time: Aug 02 03:23:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	91619	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	168626	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	148795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74360	50.518	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.040%
35) Dibromofluoromethane	5.385	113	55838	47.934	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.860%
50) Toluene-d8	8.647	98	195920	46.336	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.680%
62) 4-Bromofluorobenzene	11.079	95	72390	46.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	26939	18.554	ug/l	96
3) Chloromethane	1.300	50	21960	19.706	ug/l	100
4) Vinyl Chloride	1.374	62	21983	19.345	ug/l	99
5) Bromomethane	1.599	94	6695	17.099	ug/l	97
6) Chloroethane	1.666	64	8424	20.532	ug/l	97
7) Trichlorofluoromethane	1.873	101	30558	20.036	ug/l	98
8) Diethyl Ether	2.136	74	11746	20.213	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.319	101	21229	18.453	ug/l	99
10) Methyl Iodide	2.447	142	19913	18.085	ug/l	97
11) Tert butyl alcohol	2.989	59	28154	99.603	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	20742	18.601	ug/l	93
13) Acrolein	2.239	56	25019	87.090	ug/l	100
14) Allyl chloride	2.660	41	27689	19.313	ug/l #	91
15) Acrylonitrile	3.068	53	59662	98.681	ug/l	99
16) Acetone	2.392	43	51047	95.507	ug/l	93
17) Carbon Disulfide	2.501	76	43479	17.284	ug/l	100
18) Methyl Acetate	2.709	43	32269	24.056	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	70792	19.149	ug/l	98
20) Methylene Chloride	2.788	84	23508	18.613	ug/l	85
21) trans-1,2-Dichloroethene	3.087	96	21091	18.331	ug/l	92
22) Diisopropyl ether	3.769	45	60005	19.525	ug/l	91
23) Vinyl Acetate	3.727	43	264087	98.845	ug/l #	92
24) 1,1-Dichloroethane	3.611	63	38465	19.268	ug/l	97
25) 2-Butanone	4.568	43	80305	102.261	ug/l	94
26) 2,2-Dichloropropane	4.471	77	19127	11.194	ug/l	89
27) cis-1,2-Dichloroethene	4.489	96	24920	18.528	ug/l	84
28) Bromochloromethane	4.903	49	13681	19.118	ug/l #	80
29) Tetrahydrofuran	5.013	42	50028	102.276	ug/l #	85
30) Chloroform	5.092	83	40908	18.429	ug/l	98
31) Cyclohexane	5.470	56	30005	18.501	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	37716	19.129	ug/l	98
36) 1,1-Dichloropropene	5.690	75	26753	17.709	ug/l	99
37) Ethyl Acetate	4.727	43	29244	18.964	ug/l #	95
38) Carbon Tetrachloride	5.678	117	31766	18.246	ug/l	89
39) Methylcyclohexane	7.379	83	30910	16.328	ug/l	95
40) Benzene	6.037	78	86285	18.203	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	15361	18.837	ug/l #	83
42) 1,2-Dichloroethane	6.092	62	32992	19.270	ug/l	96
43) Isopropyl Acetate	6.348	43	45910	19.034	ug/l #	95
44) Trichloroethene	7.129	130	21073	16.981	ug/l	100
45) 1,2-Dichloropropane	7.427	63	20169	18.975	ug/l	99
46) Dibromomethane	7.580	93	16107	17.793	ug/l	97
47) Bromodichloromethane	7.824	83	29228	17.706	ug/l	95
48) Methyl methacrylate	7.696	41	22569	19.032	ug/l	89
49) 1,4-Dioxane	7.665	88	8102	294.750	ug/l #	99
51) 4-Methyl-2-Pentanone	8.573	43	155477	97.326	ug/l	96
52) Toluene	8.720	92	53954	17.544	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	26911	16.455	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	29296	16.864	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	21388	17.195	ug/l	94
56) Ethyl methacrylate	9.122	69	33381	18.530	ug/l	91
57) 1,3-Dichloropropane	9.311	76	35728	18.201	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	78108	94.138	ug/l	96
59) 2-Hexanone	9.433	43	120247	97.066	ug/l	94
60) Dibromochloromethane	9.525	129	21433	17.012	ug/l	96
61) 1,2-Dibromoethane	9.610	107	22665	18.364	ug/l	100
64) Tetrachloroethene	9.275	164	17960	17.817	ug/l	99
65) Chlorobenzene	10.079	112	57953	17.639	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	19604	17.861	ug/l	96
67) Ethyl Benzene	10.195	91	99022	17.926	ug/l	98
68) m/p-Xylenes	10.299	106	76911	36.444	ug/l	99
69) o-Xylene	10.640	106	38018	18.221	ug/l	100
70) Styrene	10.659	104	63918	18.126	ug/l	96
71) Bromoform	10.799	173	13526	16.494	ug/l #	97
73) Isopropylbenzene	10.963	105	96261	18.894	ug/l	99
74) N-amyl acetate	10.841	43	38447	19.631	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	33547	19.079	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	35448	23.296	ug/l	92
77) Bromobenzene	11.201	156	23115	18.320	ug/l	94
78) n-propylbenzene	11.305	91	105697	18.606	ug/l	99
79) 2-Chlorotoluene	11.366	91	68953	18.649	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80433	18.424	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7525	14.637	ug/l	98
82) 4-Chlorotoluene	11.451	91	77633	18.503	ug/l	98
83) tert-Butylbenzene	11.713	119	79349	18.238	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	82077	18.831	ug/l	99
85) sec-Butylbenzene	11.890	105	97776	18.356	ug/l	100
86) p-Isopropyltoluene	12.006	119	78797	17.547	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40972	17.409	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	41525	17.565	ug/l	97
89) n-Butylbenzene	12.335	91	62396	16.981	ug/l	98
90) Hexachloroethane	12.536	117	13443	16.898	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	42343	18.191	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7681	19.633	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	22190	16.605	ug/l	96
94) Hexachlorobutadiene	13.725	225	8633	14.876	ug/l	95
95) Naphthalene	13.774	128	87410	17.141	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	23190	16.882	ug/l	97

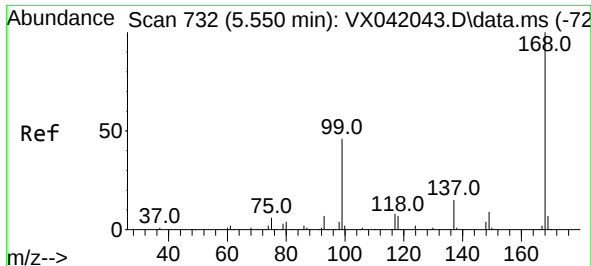
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
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Response via : Initial Calibration

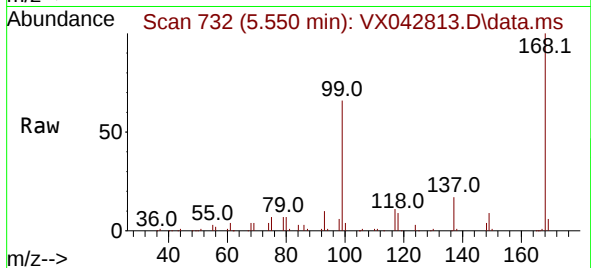
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

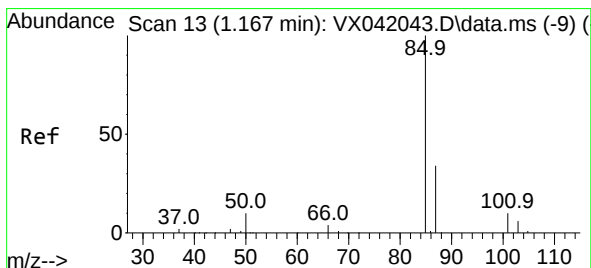
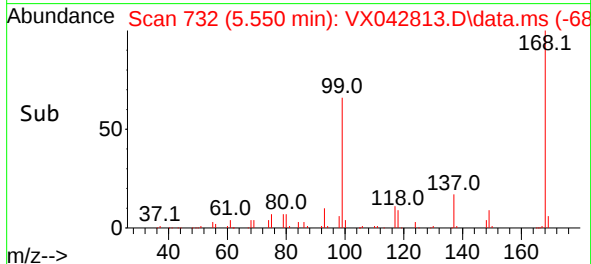
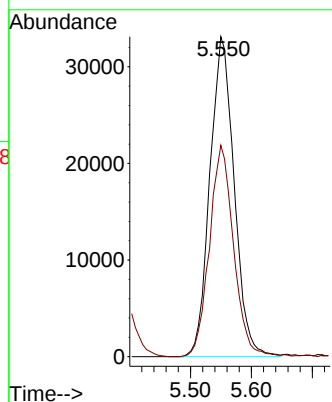


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042813.D
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Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

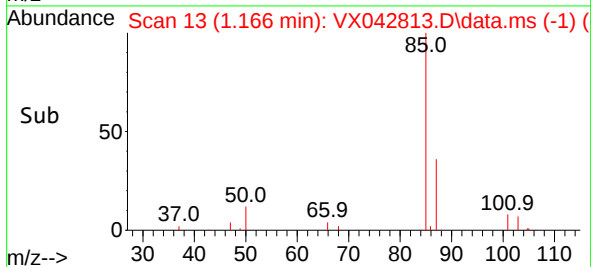
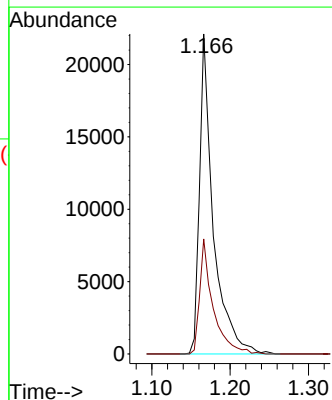
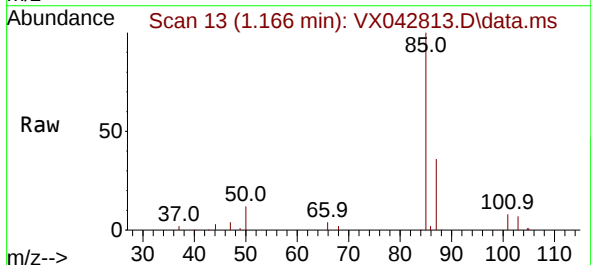


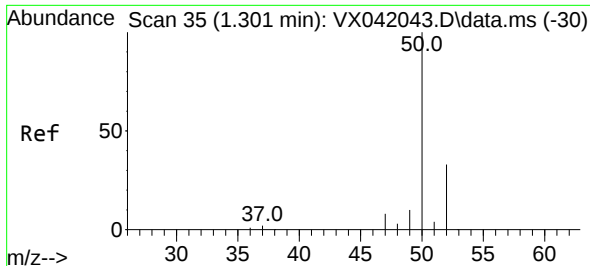
Tgt Ion:168 Resp: 91619
Ion Ratio Lower Upper
168 100
99 66.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.554 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 85 Resp: 26939
Ion Ratio Lower Upper
85 100
87 35.9 16.7 50.1

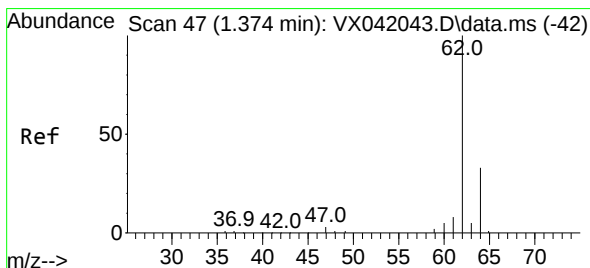
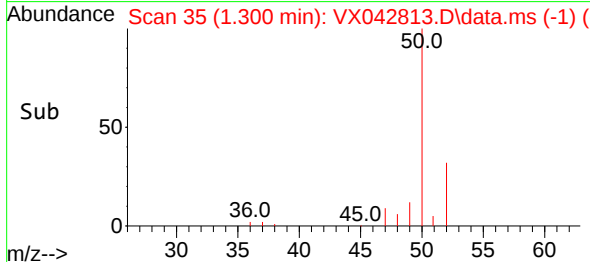
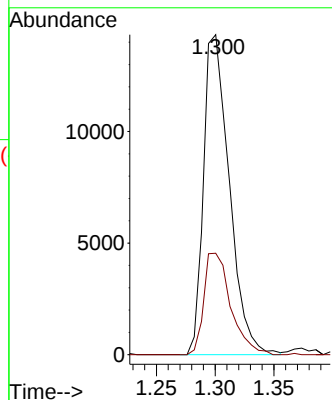
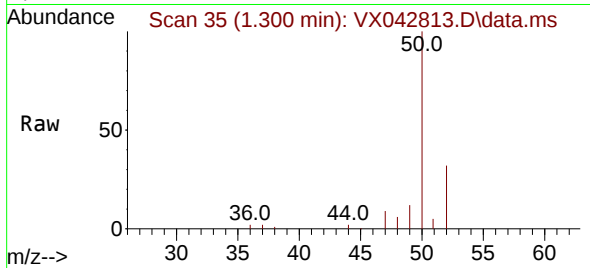




#3
Chloromethane
Concen: 19.706 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

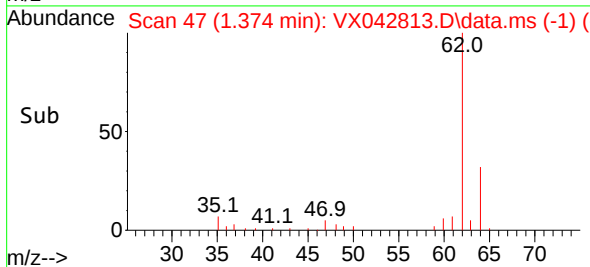
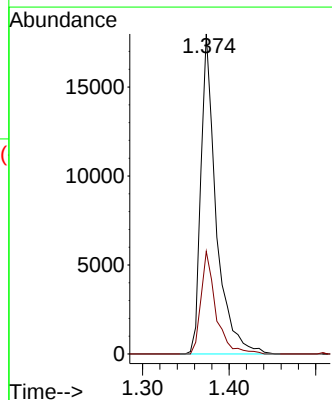
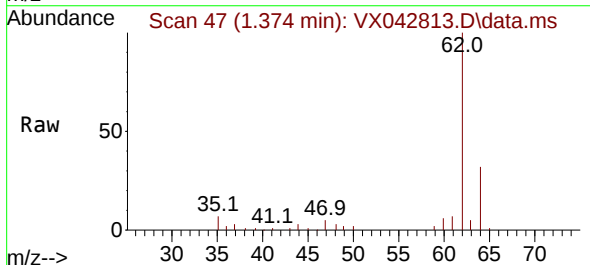
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

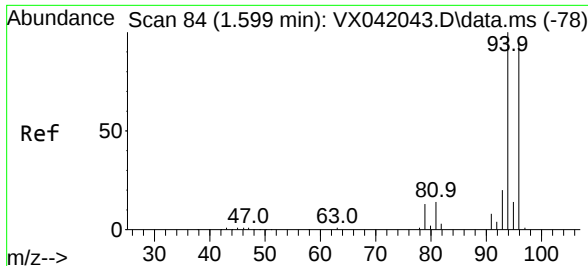
Tgt Ion: 50 Resp: 21960
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 19.345 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 62 Resp: 21983
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

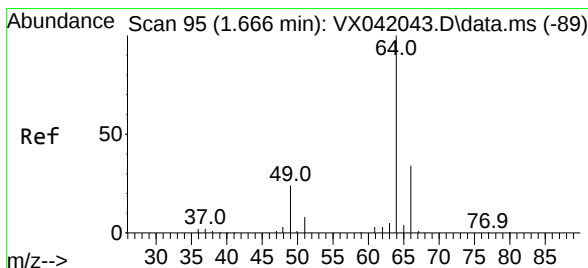
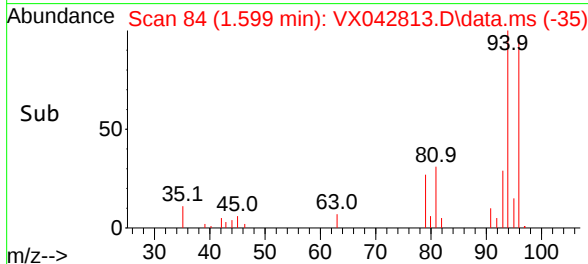
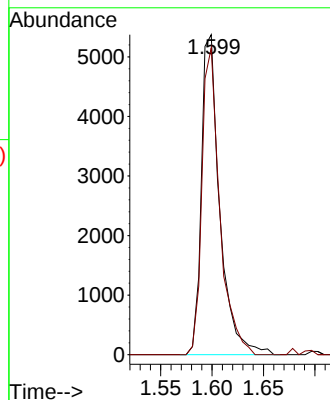
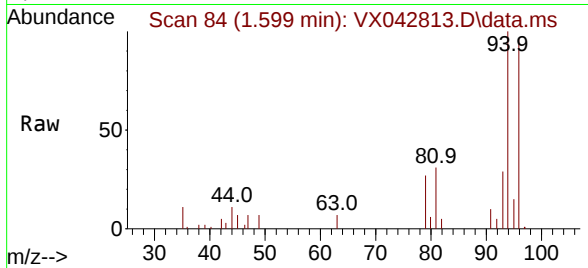




#5
Bromomethane
Concen: 17.099 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

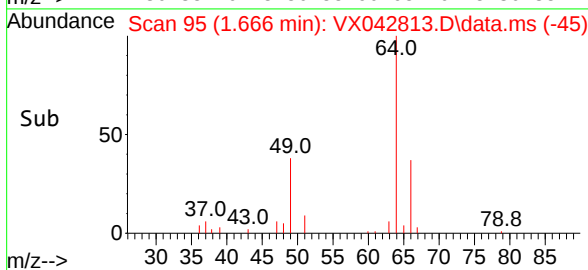
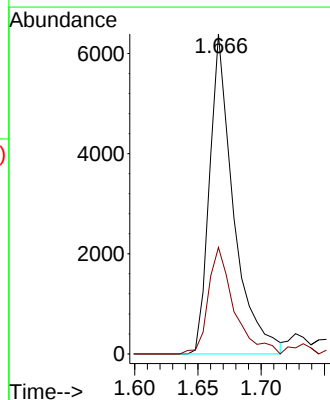
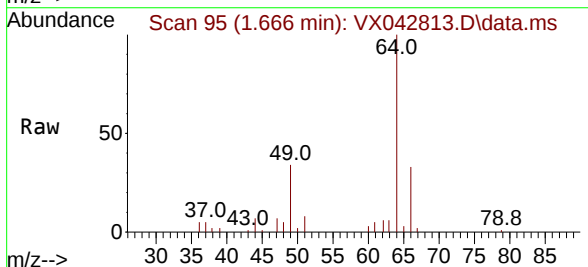
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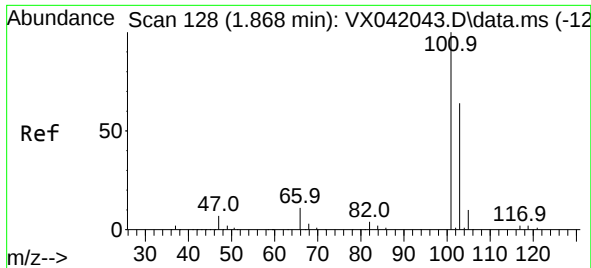
Tgt Ion: 94 Resp: 6695
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 20.532 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 64 Resp: 8424
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7

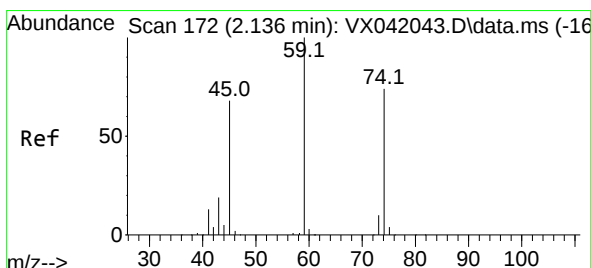
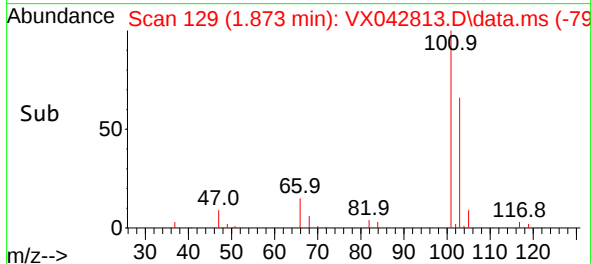
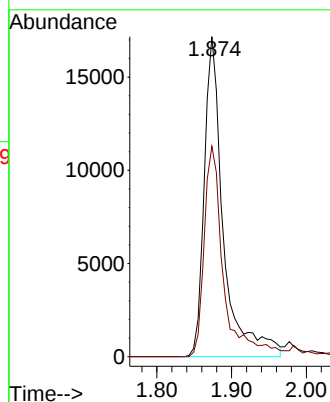
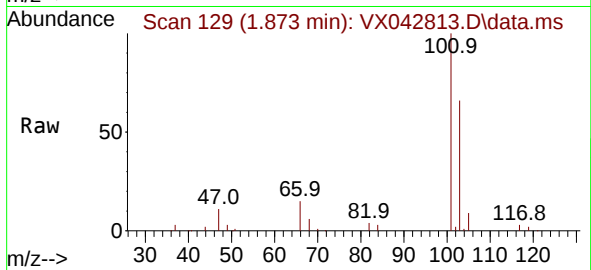




#7
Trichlorofluoromethane
Concen: 20.036 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

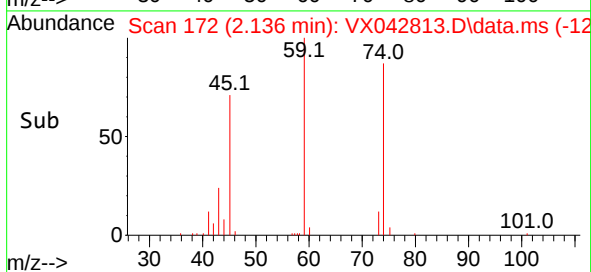
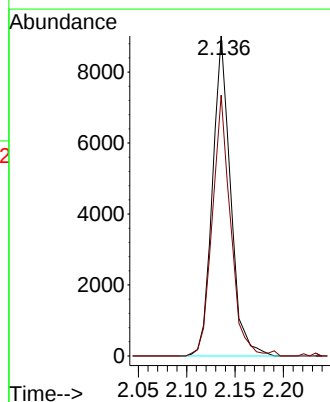
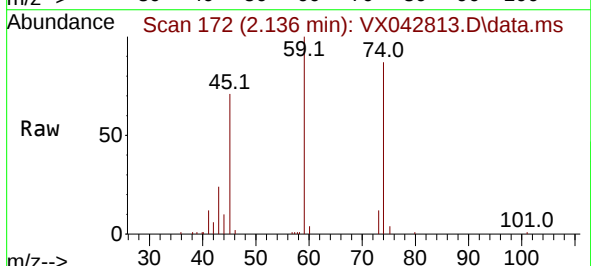
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

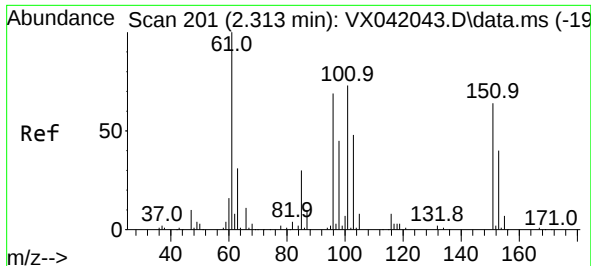
Tgt Ion:101 Resp: 30558
Ion Ratio Lower Upper
101 100
103 65.8 51.4 77.2



#8
Diethyl Ether
Concen: 20.213 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 74 Resp: 11746
Ion Ratio Lower Upper
74 100
45 82.2 53.3 159.8

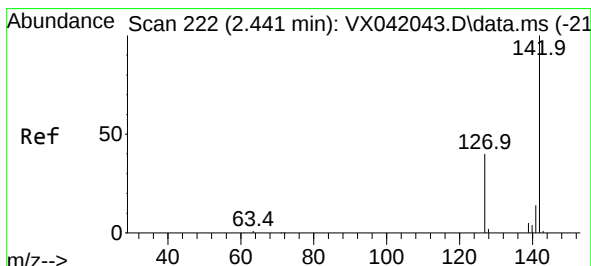
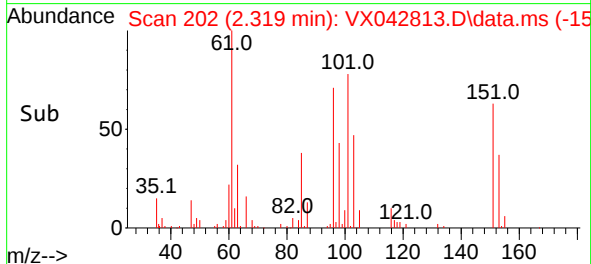
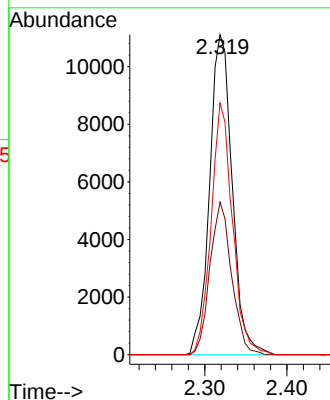
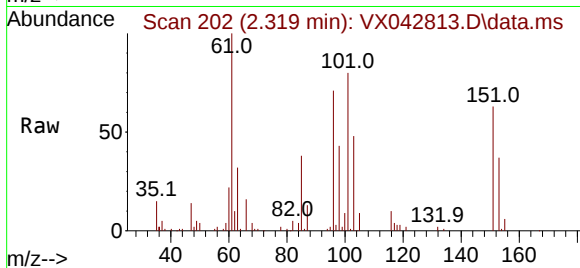




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.453 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.007 min
Lab File: VX042813.D
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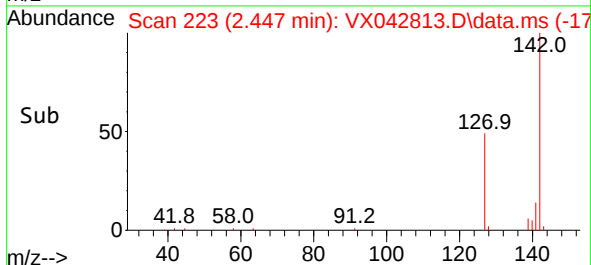
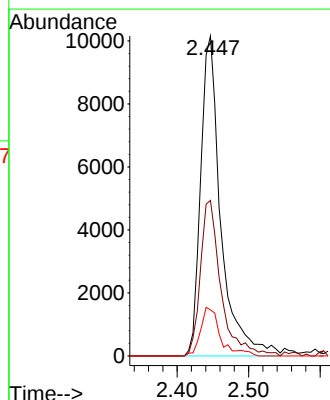
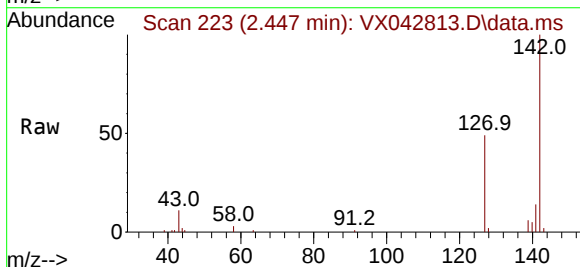
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

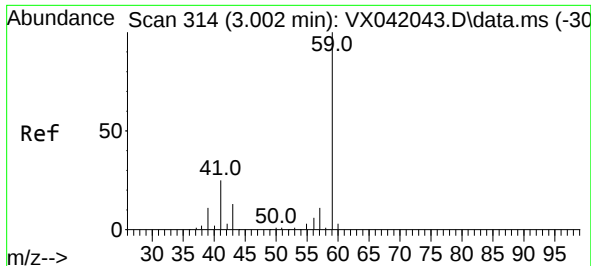
Tgt Ion:101 Resp: 21229
Ion Ratio Lower Upper
101 100
85 45.8 37.0 55.6
151 74.5 58.6 87.8



#10
Methyl Iodide
Concen: 18.085 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.007 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion:142 Resp: 19913
Ion Ratio Lower Upper
142 100
127 49.5 41.6 62.4
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 99.603 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

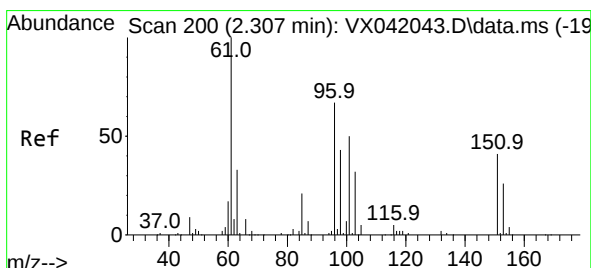
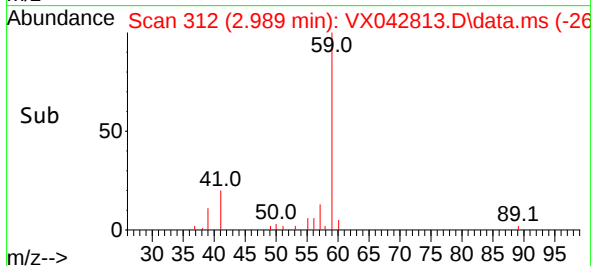
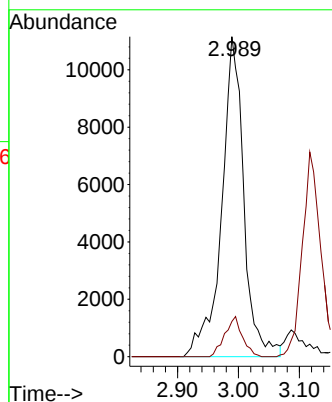
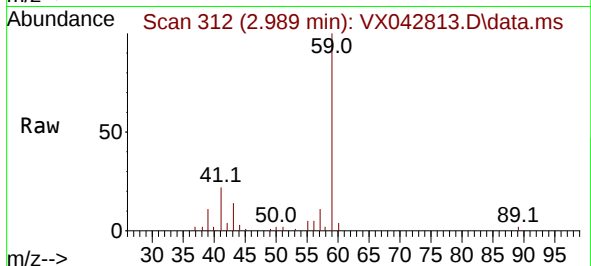
VX0801WBS02

Tgt Ion: 59 Resp: 28154

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.601 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

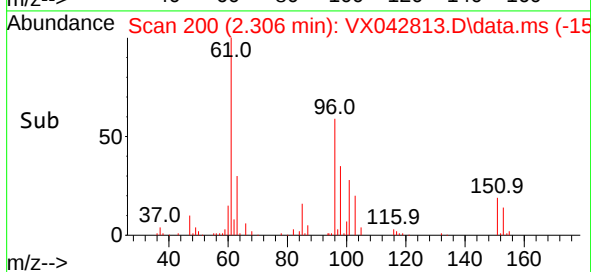
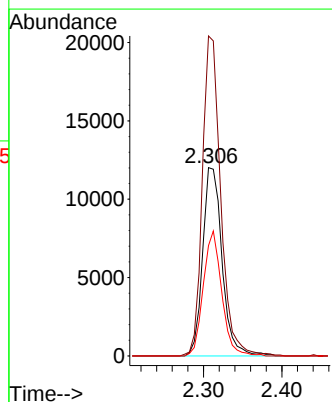
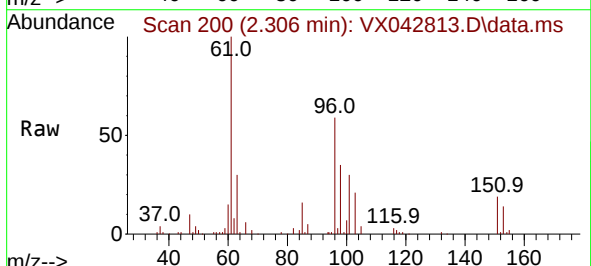
Tgt Ion: 96 Resp: 20742

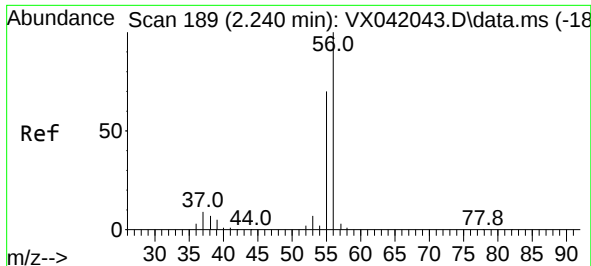
Ion Ratio Lower Upper

96 100

61 169.9 144.6 216.8

98 58.7 50.4 75.6

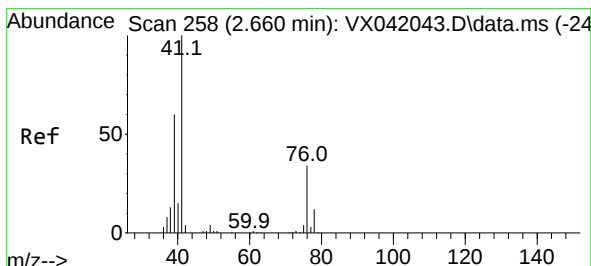
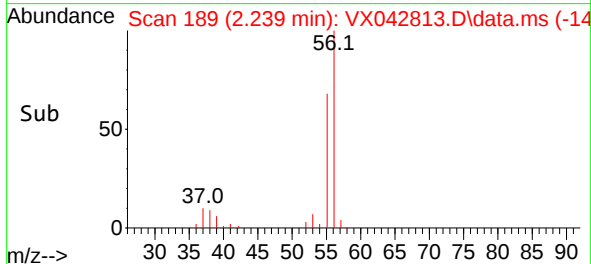
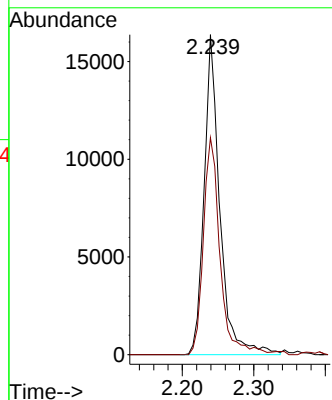
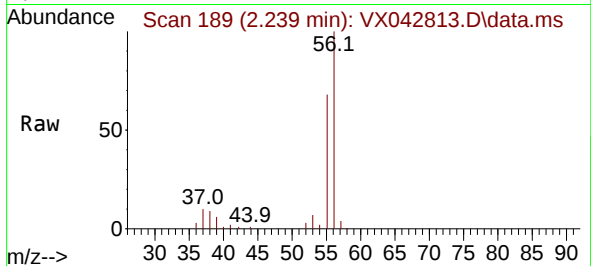




#13
Acrolein
Concen: 87.090 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

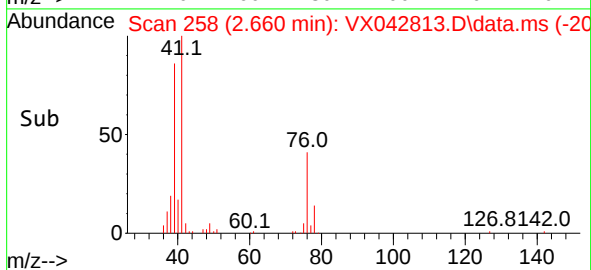
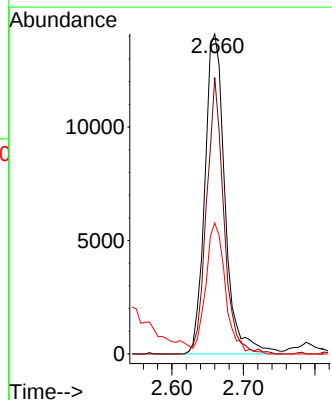
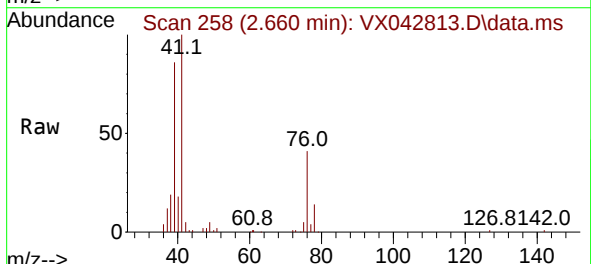
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

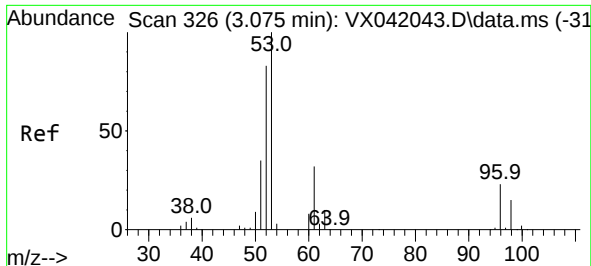
Tgt Ion: 56 Resp: 25019
Ion Ratio Lower Upper
56 100
55 71.6 57.1 85.7



#14
Allyl chloride
Concen: 19.313 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 41 Resp: 27689
Ion Ratio Lower Upper
41 100
39 73.8 55.8 83.6
76 39.8 24.3 36.5

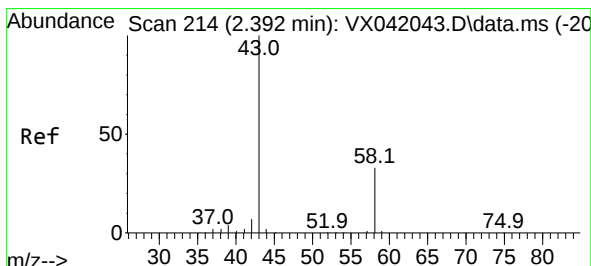
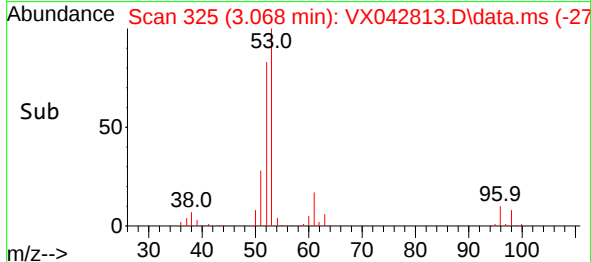
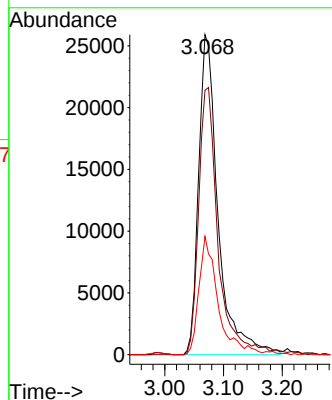
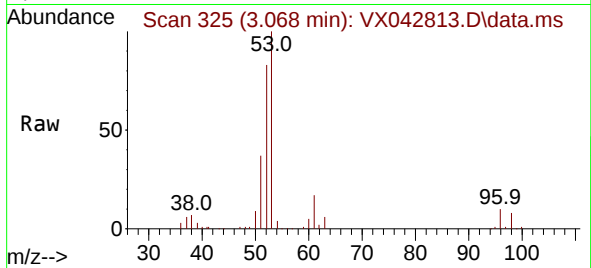




#15
Acrylonitrile
Concen: 98.681 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

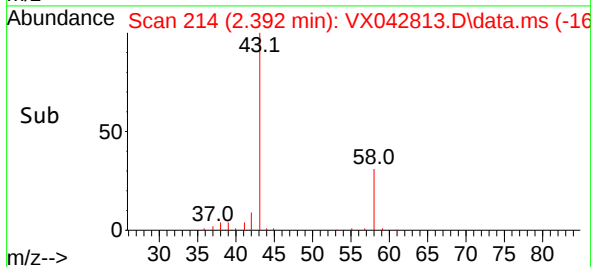
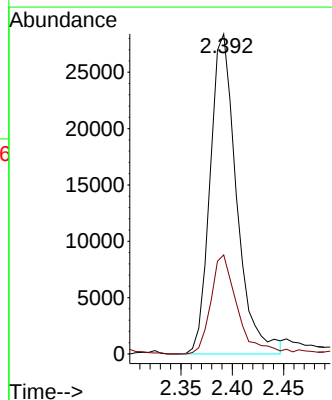
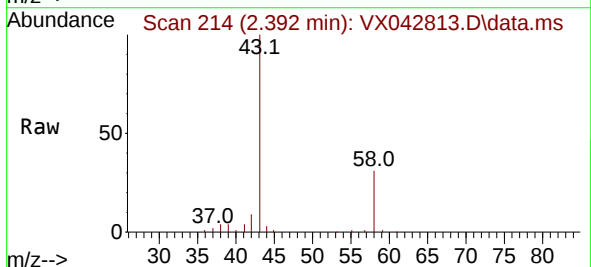
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

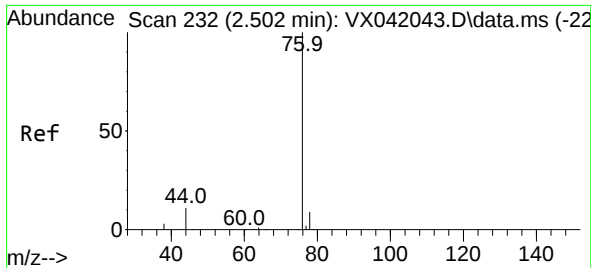
Tgt Ion: 53 Resp: 59662
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 95.507 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 43 Resp: 51047
Ion Ratio Lower Upper
43 100
58 30.9 21.9 32.9

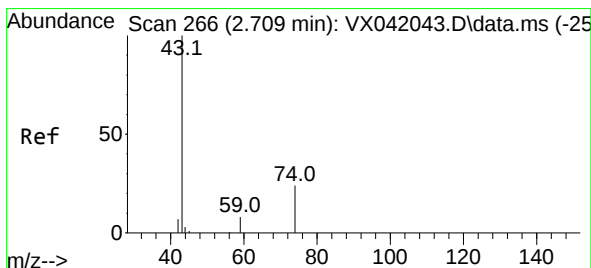
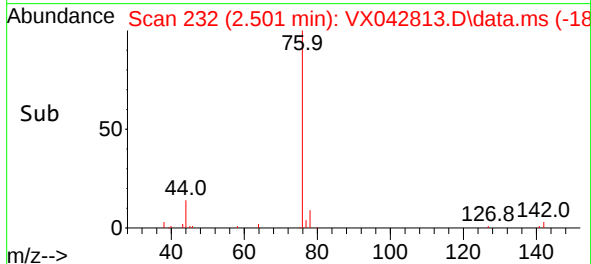
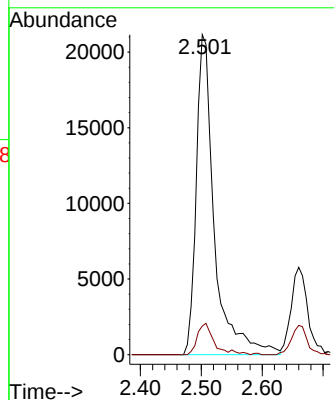
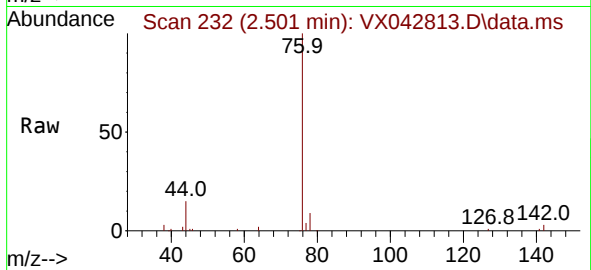




#17
Carbon Disulfide
Concen: 17.284 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

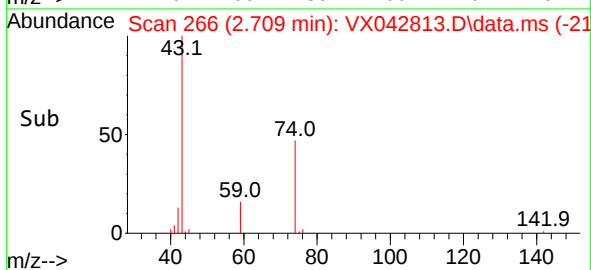
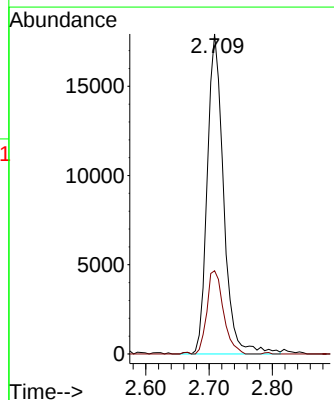
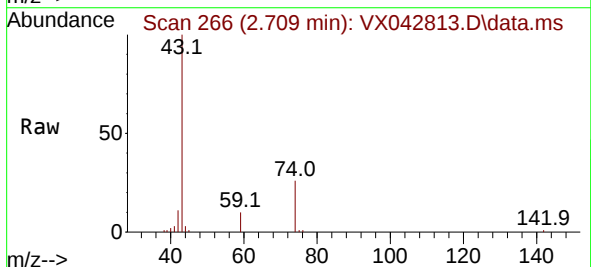
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

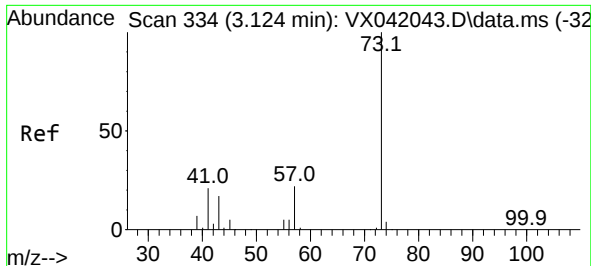
Tgt Ion: 76 Resp: 43479
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 24.056 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 43 Resp: 32269
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8

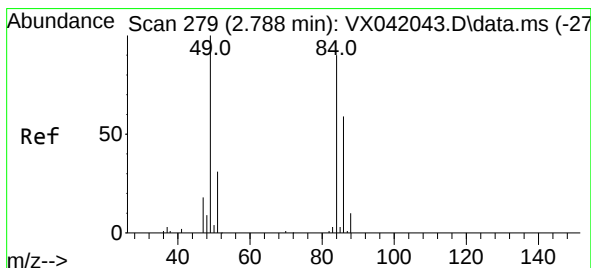
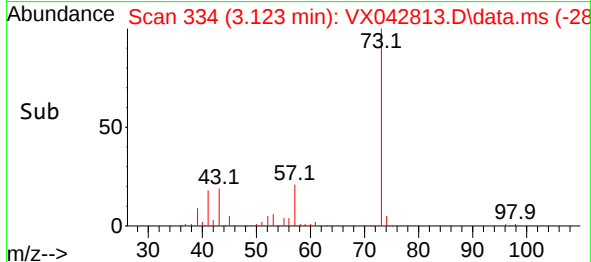
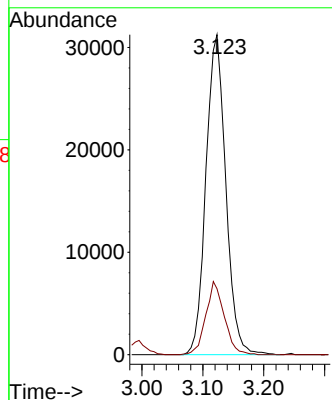
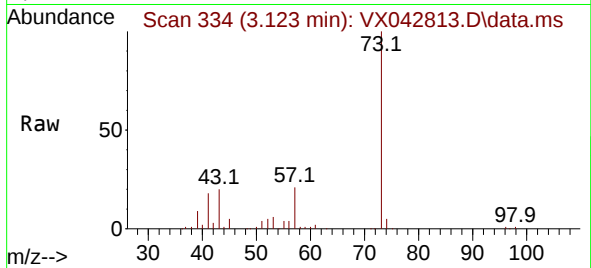




#19
Methyl tert-butyl Ether
Concen: 19.149 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

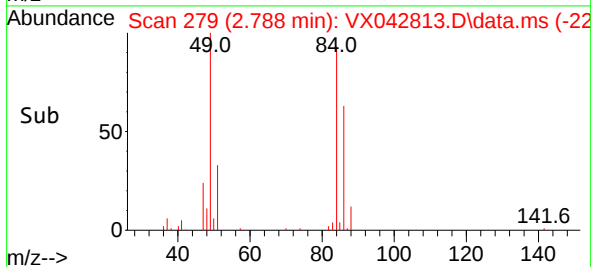
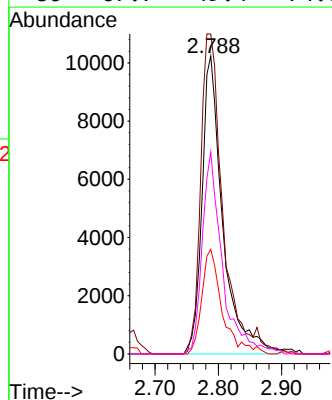
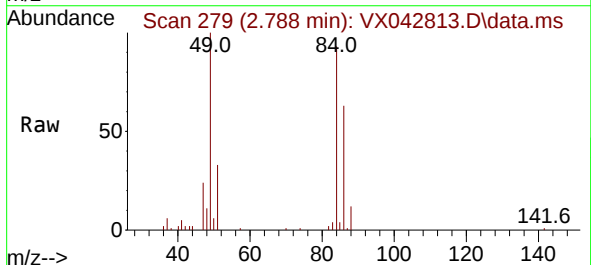
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

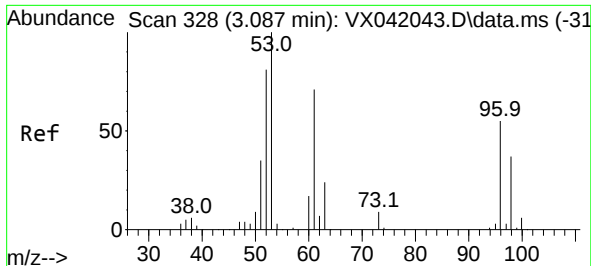
Tgt Ion: 73 Resp: 70792
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9



#20
Methylene Chloride
Concen: 18.613 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 84 Resp: 23508
Ion Ratio Lower Upper
84 100
49 107.4 103.6 155.4
51 35.1 33.8 50.6
86 67.7 49.4 74.0

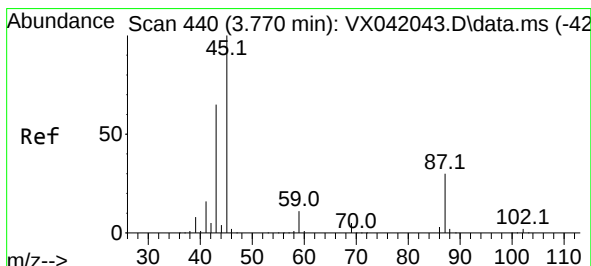
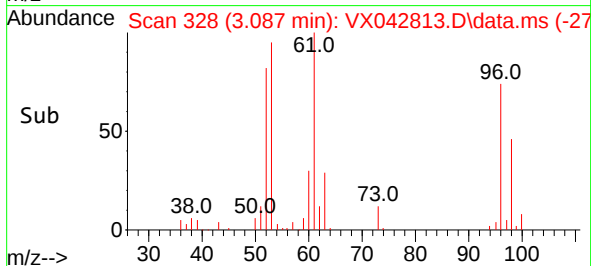
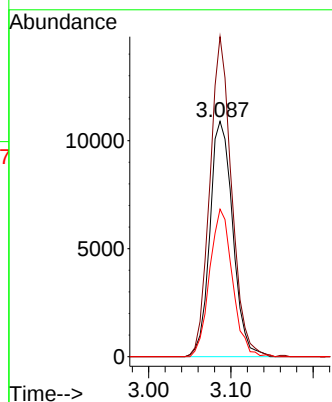
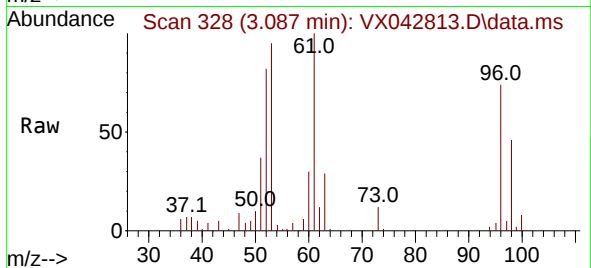




#21
trans-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

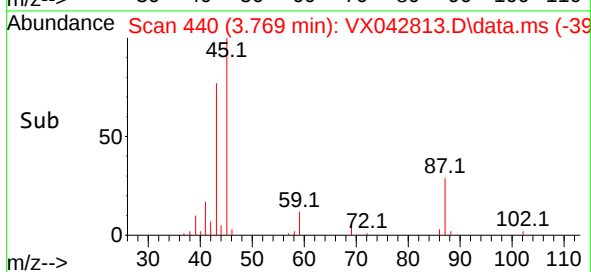
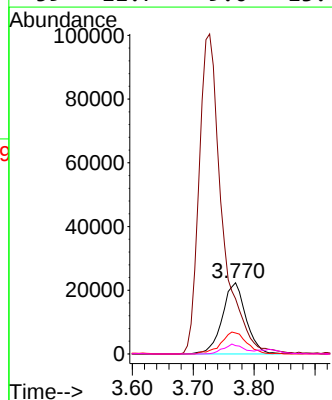
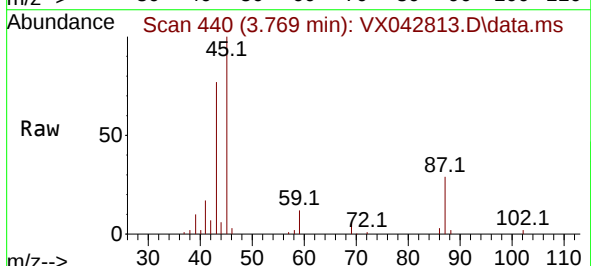
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

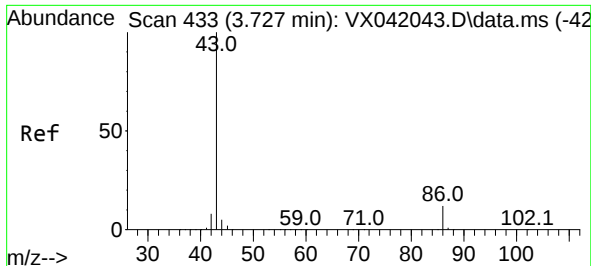
Tgt Ion: 96 Resp: 21091
Ion Ratio Lower Upper
96 100
61 136.0 119.2 178.8
98 62.7 48.7 73.1



#22
Diisopropyl ether
Concen: 19.525 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.001 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 45 Resp: 60005
Ion Ratio Lower Upper
45 100
43 77.5 69.7 104.5
87 29.4 20.8 31.2
59 11.7 9.0 13.4

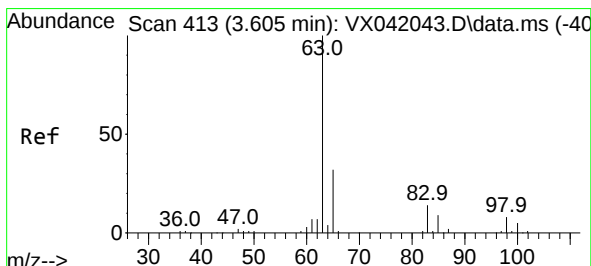
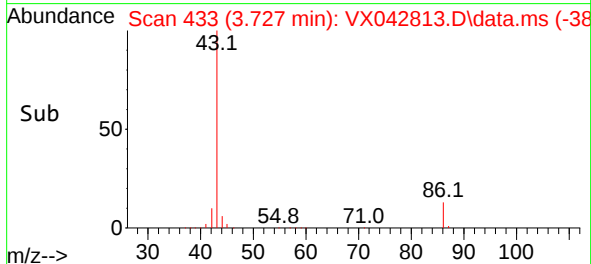
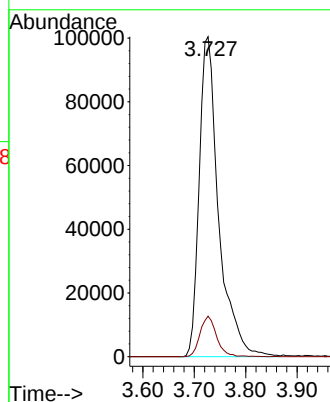
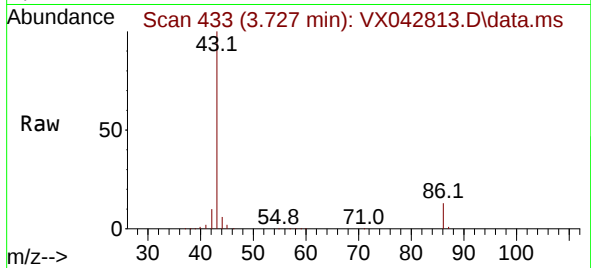




#23
 Vinyl Acetate
 Concen: 98.845 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

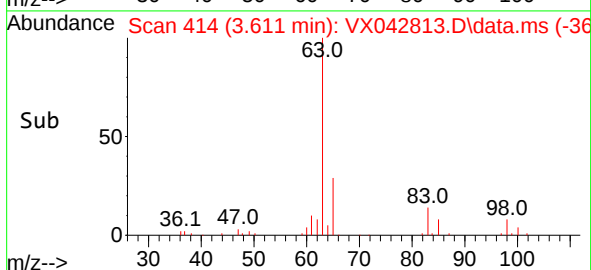
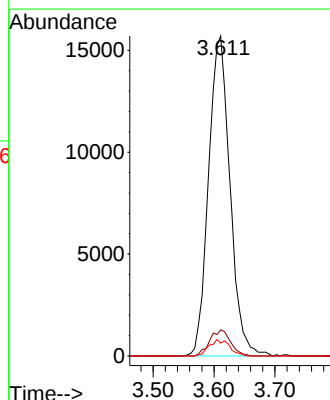
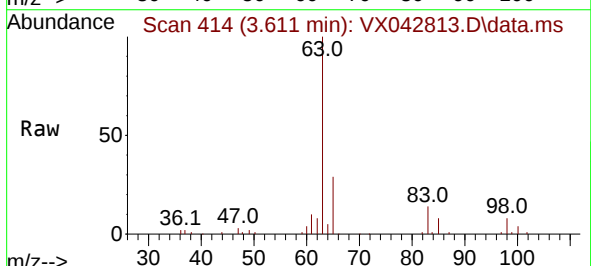
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

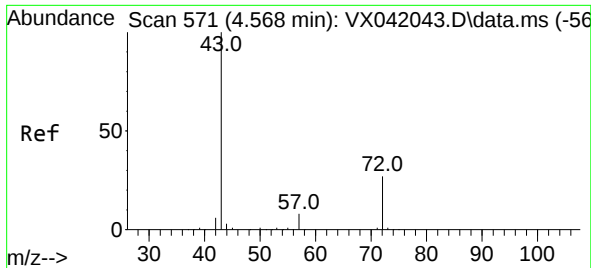
Tgt Ion: 43 Resp: 264087
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.268 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

Tgt Ion: 63 Resp: 38465
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.3 9.8
 100 4.0 2.1 6.5

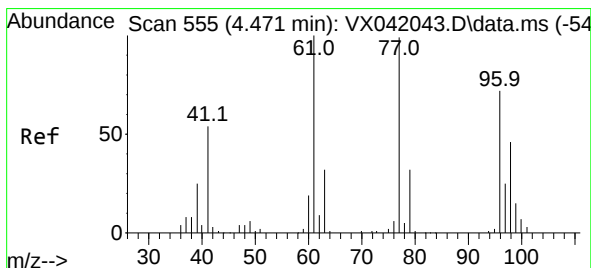
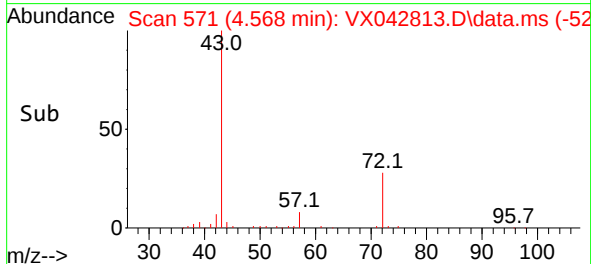
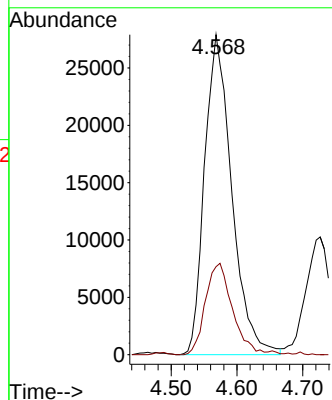
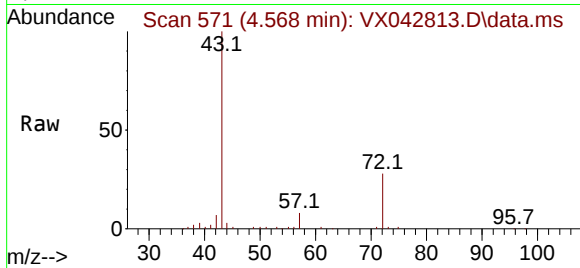




#25
2-Butanone
Concen: 102.261 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

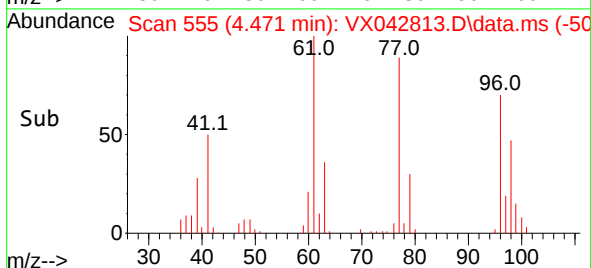
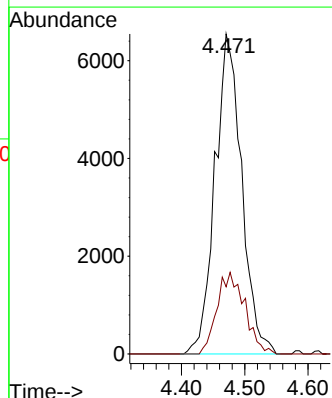
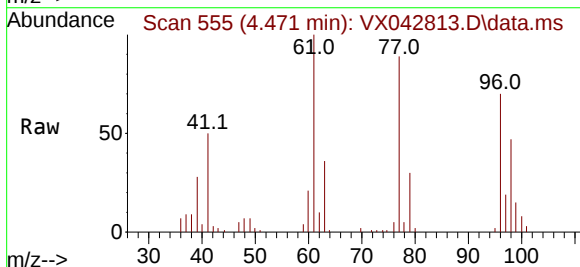
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

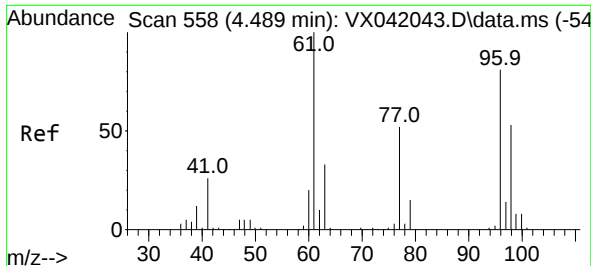
Tgt Ion: 43 Resp: 80305
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 11.194 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 77 Resp: 19127
Ion Ratio Lower Upper
77 100
97 26.5 10.8 32.3

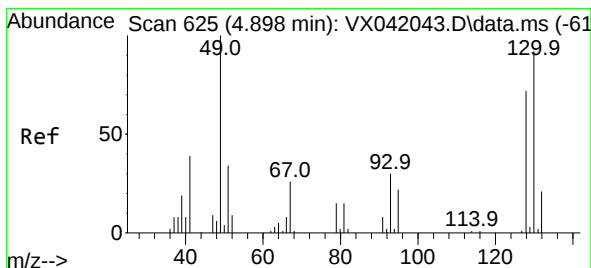
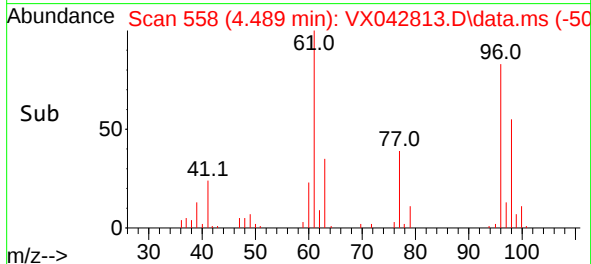
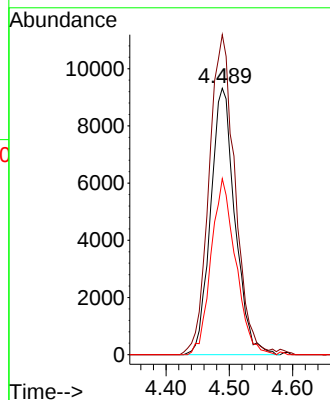
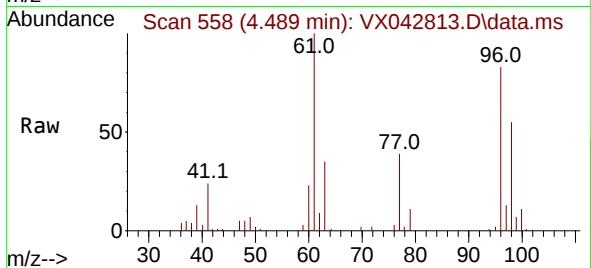




#27
 cis-1,2-Dichloroethene
 Concen: 18.528 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

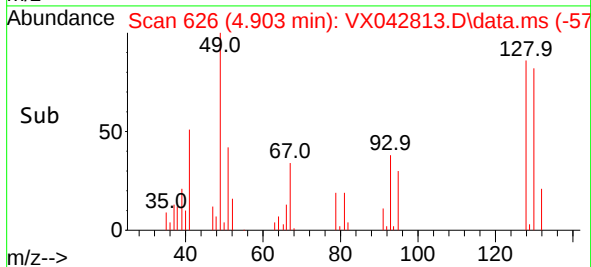
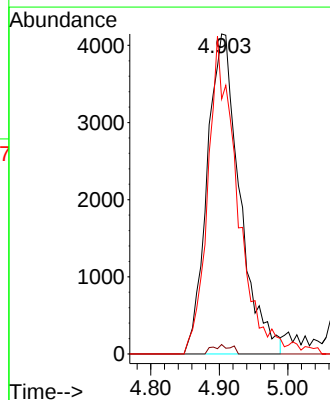
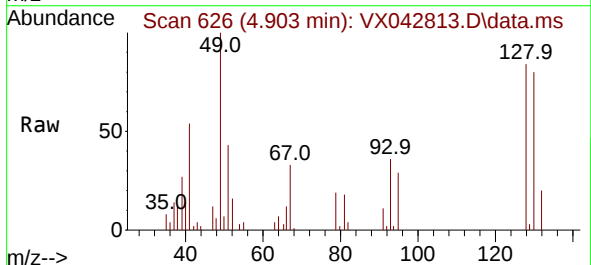
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

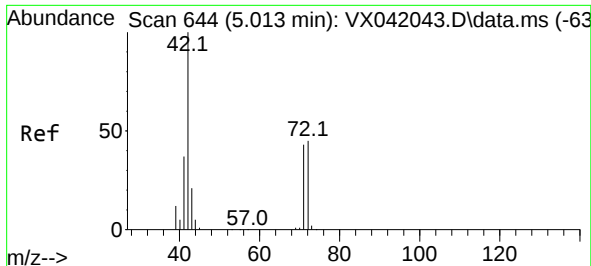
Tgt Ion: 96 Resp: 24920
 Ion Ratio Lower Upper
 96 100
 61 128.0 0.0 312.2
 98 66.5 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.118 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

Tgt Ion: 49 Resp: 13681
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 89.3 57.5 86.3#





#29

Tetrahydrofuran

Concen: 102.276 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

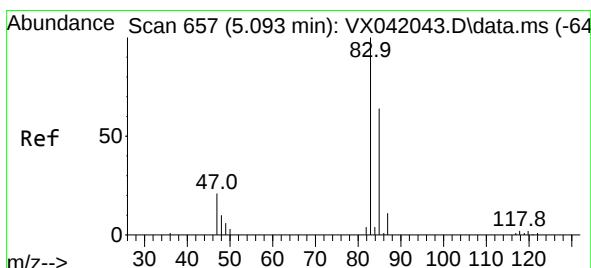
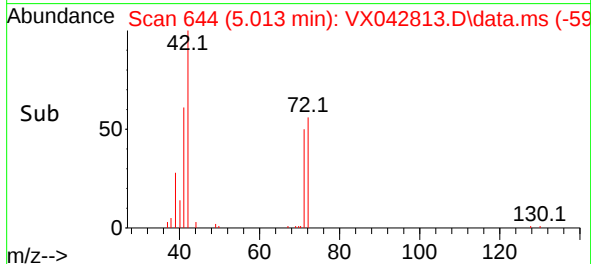
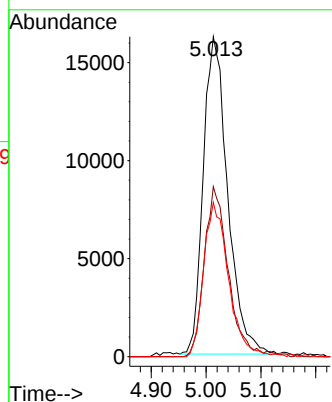
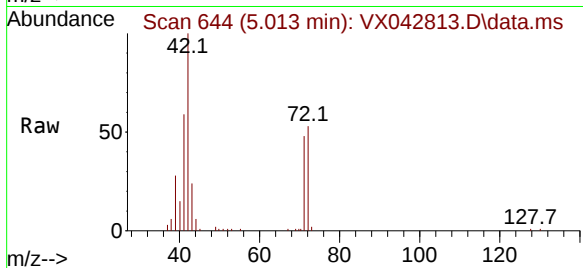
Tgt Ion: 42 Resp: 50028

Ion Ratio Lower Upper

42 100

72 52.1 34.2 51.4#

71 49.5 32.2 48.2#



#30

Chloroform

Concen: 18.429 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX042813.D

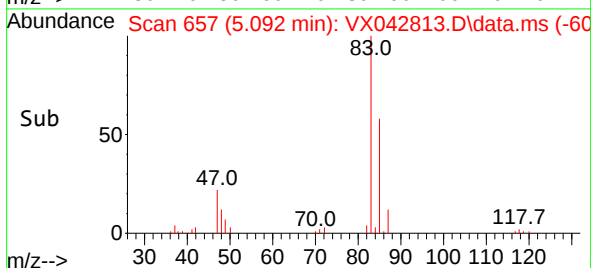
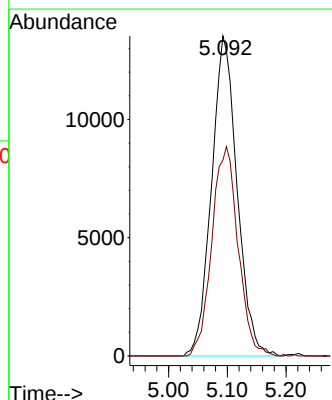
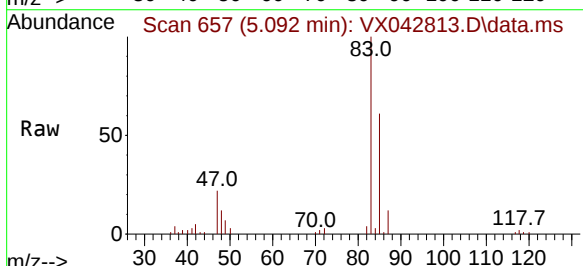
Acq: 02 Aug 2024 00:21

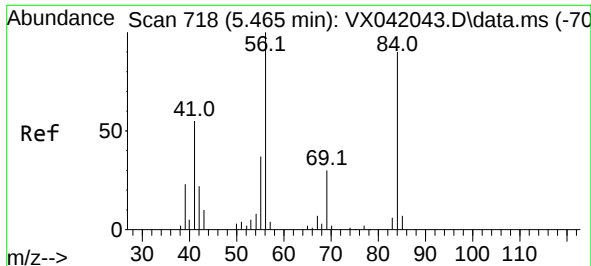
Tgt Ion: 83 Resp: 40908

Ion Ratio Lower Upper

83 100

85 61.2 50.3 75.5

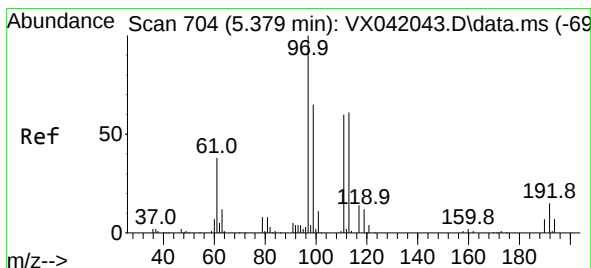
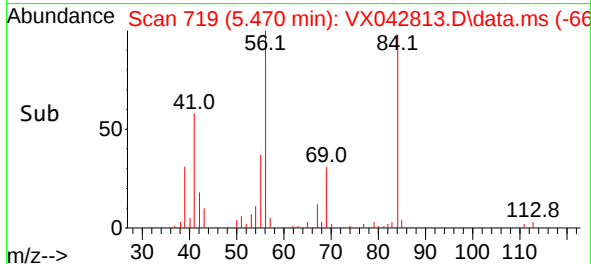
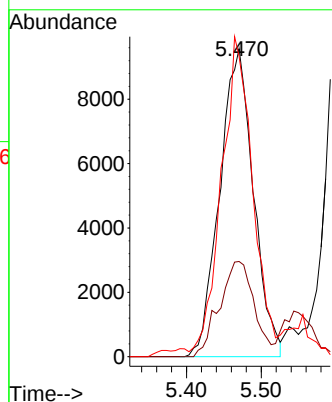
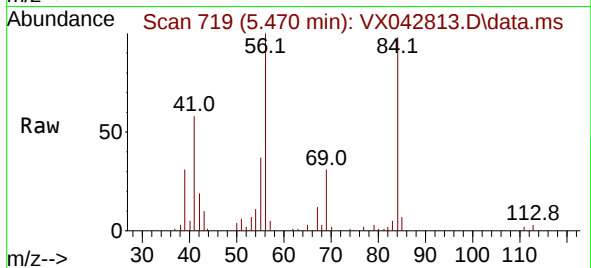




#31
Cyclohexane
Concen: 18.501 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

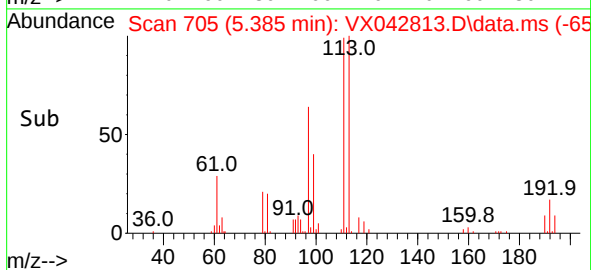
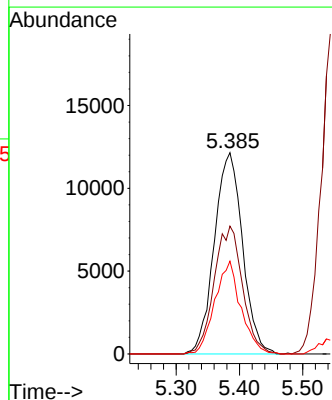
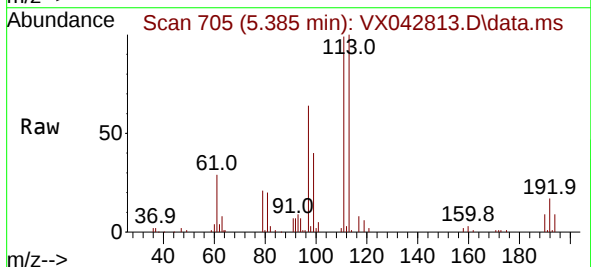
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

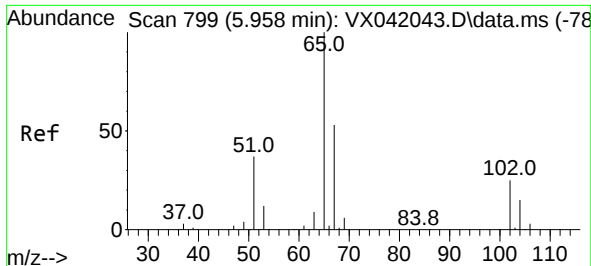
Tgt Ion: 56 Resp: 30005
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 94.9 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.129 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 97 Resp: 37716
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 50.518 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

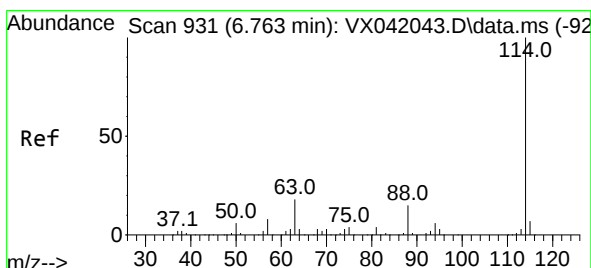
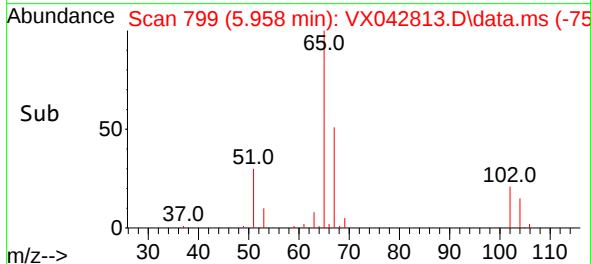
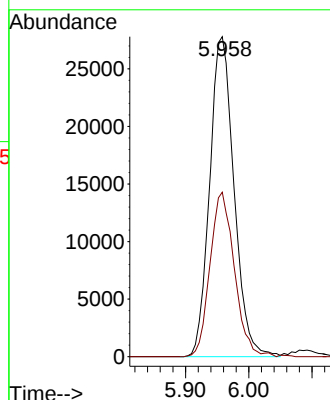
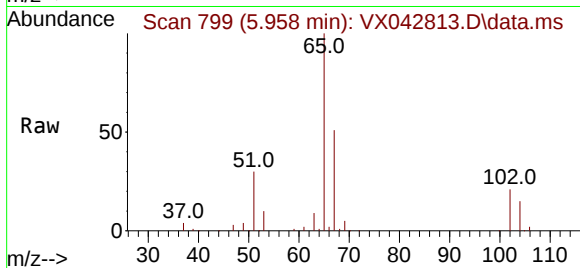
VX0801WBS02

Tgt Ion: 65 Resp: 74360

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

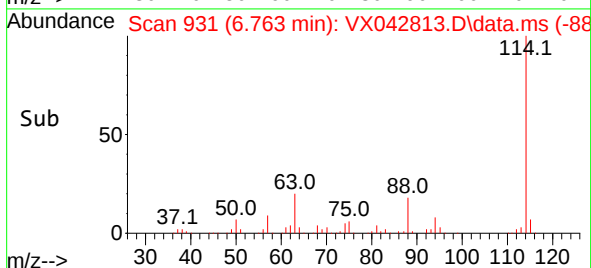
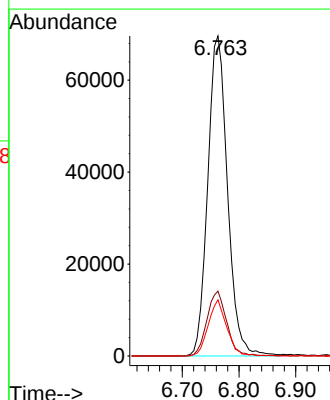
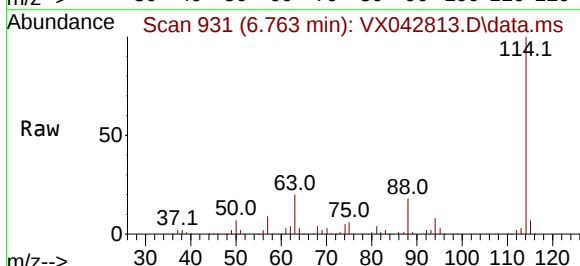
Tgt Ion: 114 Resp: 168626

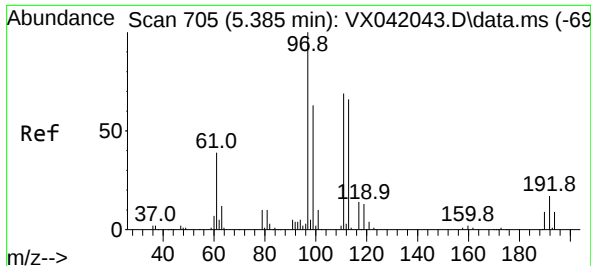
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 17.6 0.0 36.6

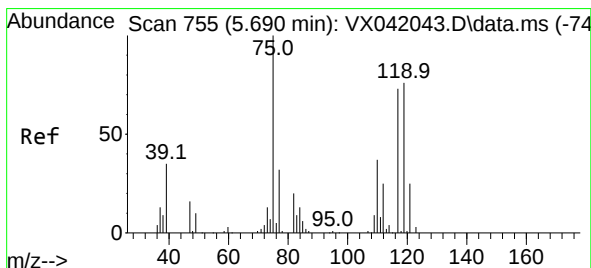
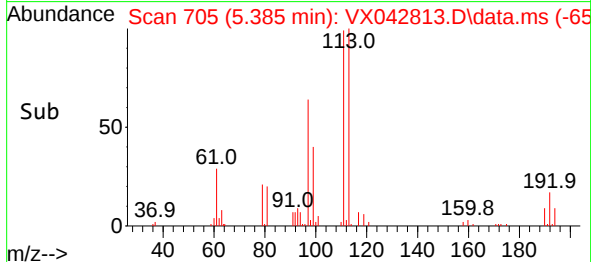
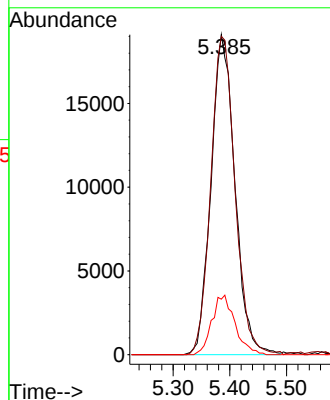
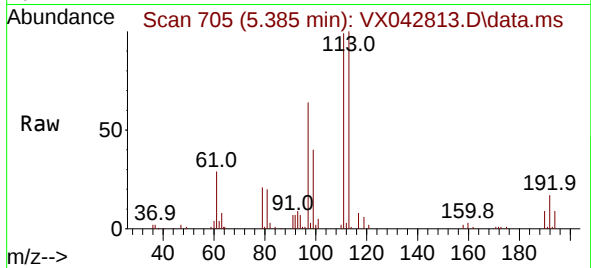




#35
Dibromofluoromethane
Concen: 47.934 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

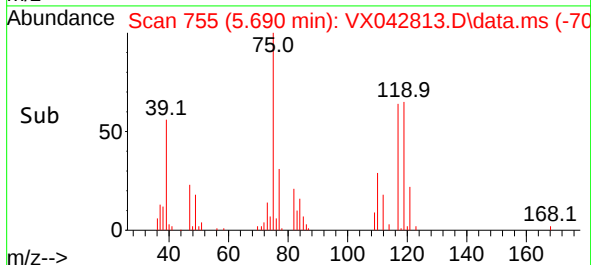
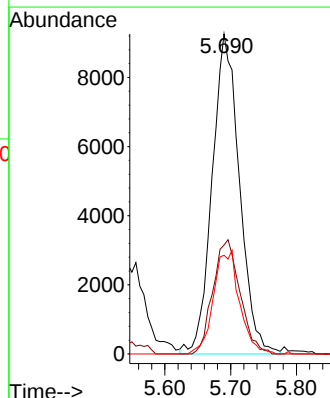
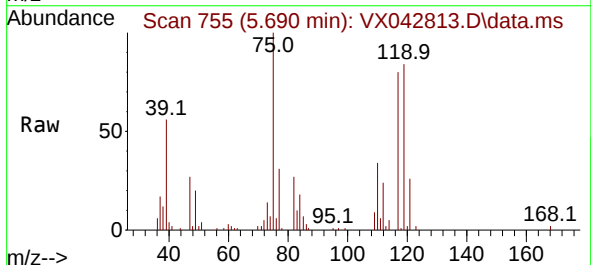
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

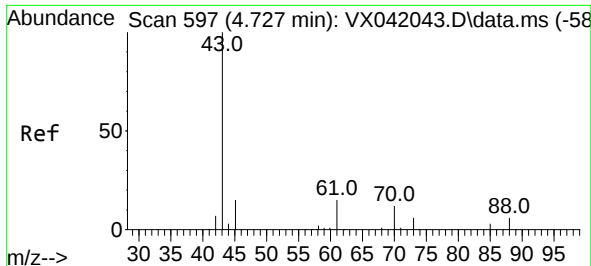
Tgt Ion:113 Resp: 55838
Ion Ratio Lower Upper
113 100
111 101.0 82.9 124.3
192 18.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.709 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 75 Resp: 26753
Ion Ratio Lower Upper
75 100
110 35.4 17.0 50.9
77 30.8 24.7 37.1





#37

Ethyl Acetate

Concen: 18.964 ug/l

RT: 4.727 min Scan# 597

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

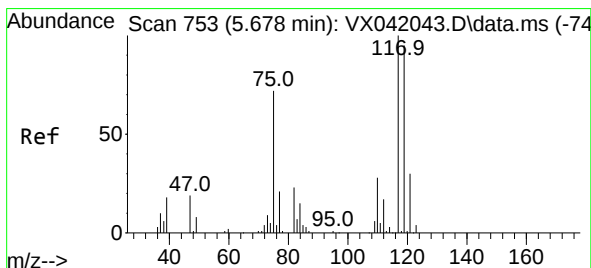
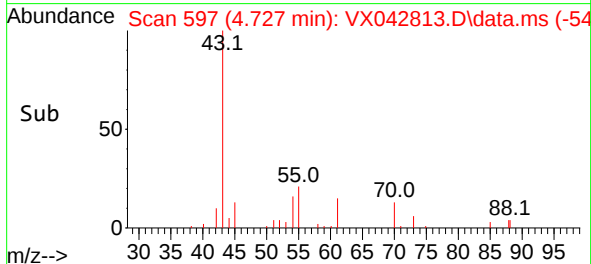
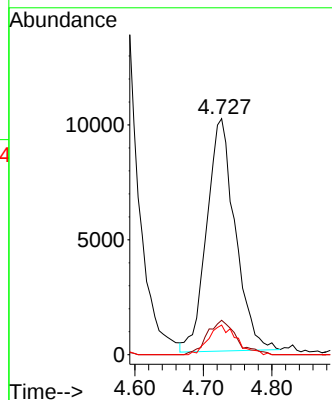
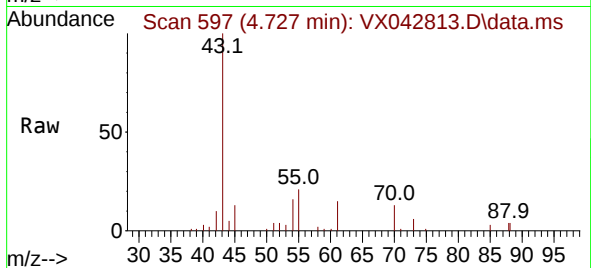
Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion:	43	Resp:	29244
Ion Ratio	Lower	Upper	
43	100		
61	15.2	10.6	16.0
70	12.5	8.3	12.5



#38

Carbon Tetrachloride

Concen: 18.246 ug/l

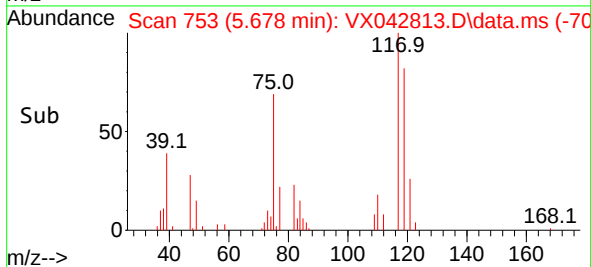
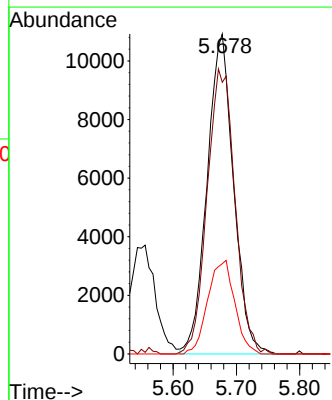
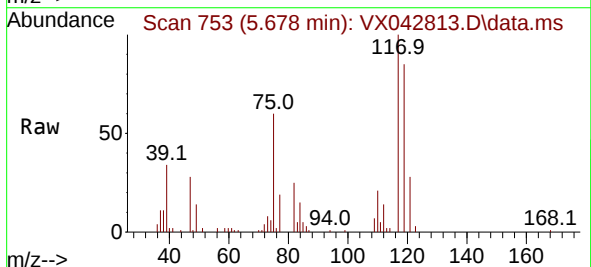
RT: 5.678 min Scan# 753

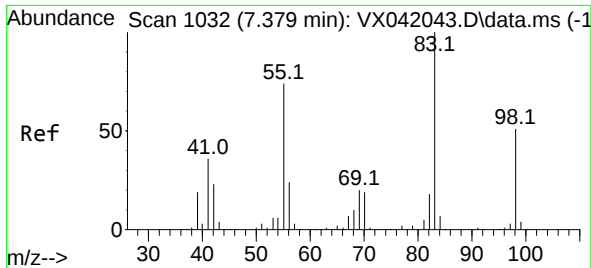
Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Tgt Ion:	117	Resp:	31766
Ion Ratio	Lower	Upper	
117	100		
119	84.9	78.2	117.2
121	28.2	24.4	36.6

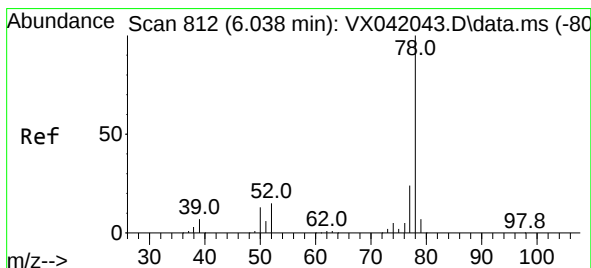
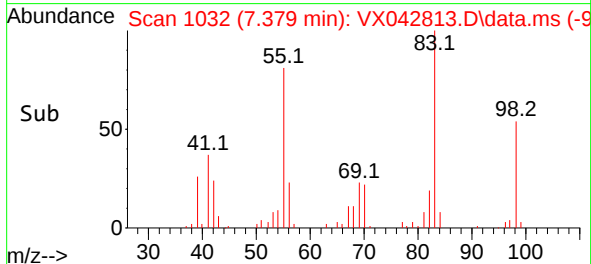
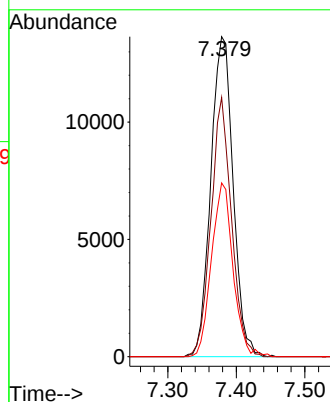
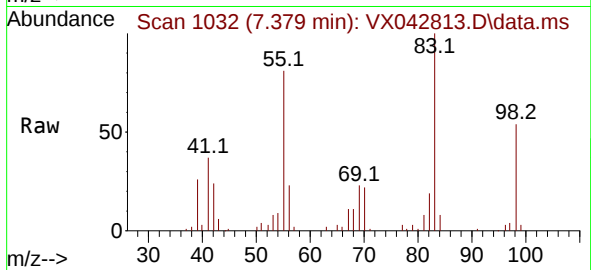




#39
Methylcyclohexane
Concen: 16.328 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

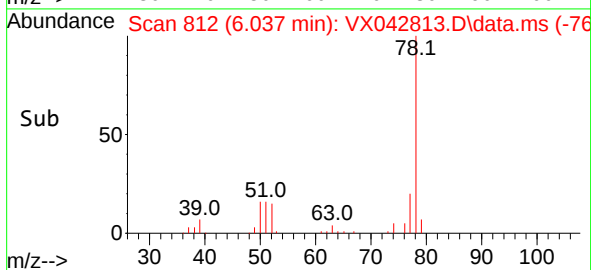
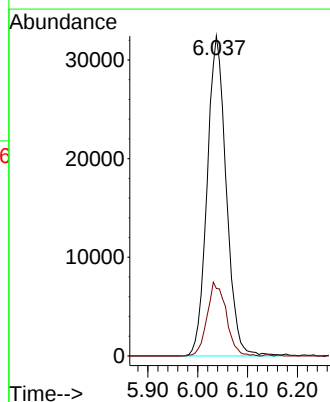
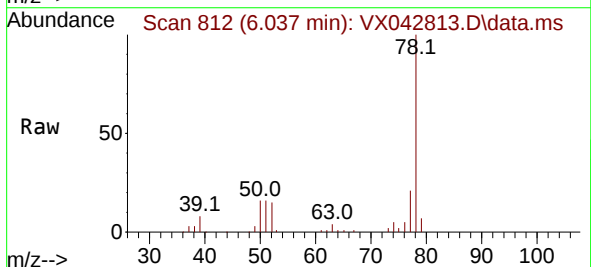
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

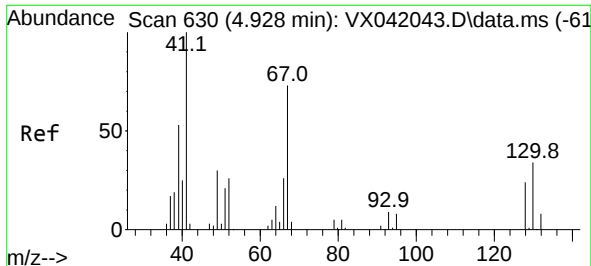
Tgt Ion: 83 Resp: 30910
Ion Ratio Lower Upper
83 100
55 81.0 64.6 97.0
98 54.3 36.7 55.1



#40
Benzene
Concen: 18.203 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

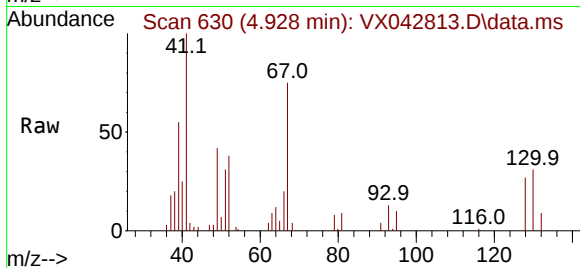
Tgt Ion: 78 Resp: 86285
Ion Ratio Lower Upper
78 100
77 21.1 19.3 28.9



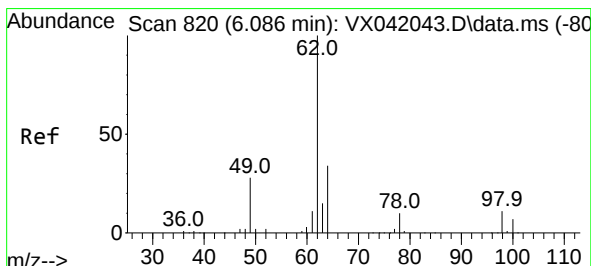
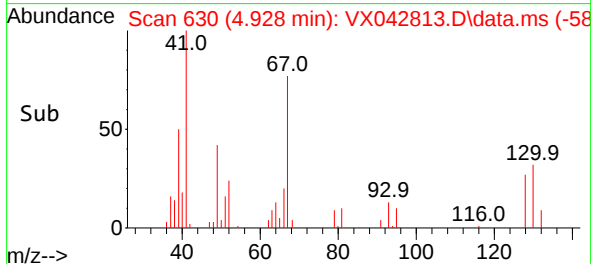
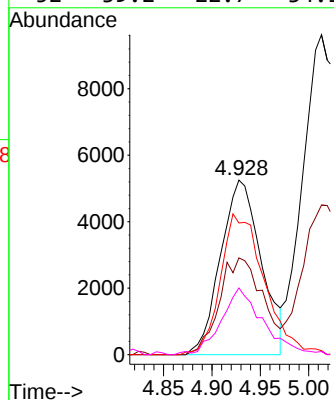


#41
Methacrylonitrile
Concen: 18.837 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

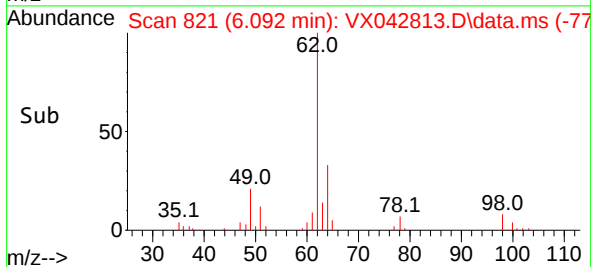
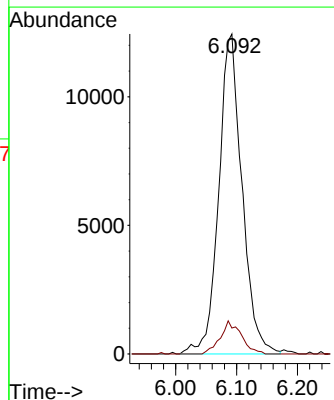
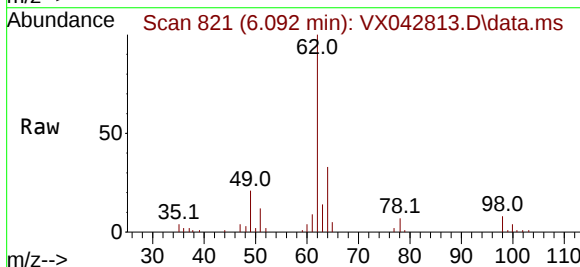


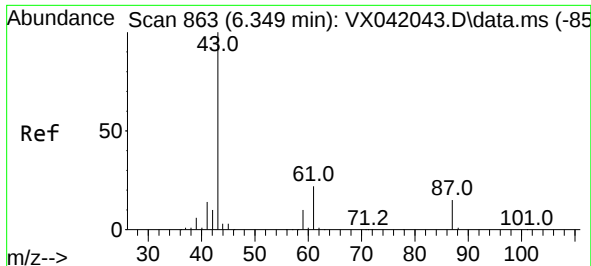
Tgt Ion:	41	Resp:	15361
Ion	Ratio	Lower	Upper
41	100		
39	59.1	45.2	67.8
67	86.8	52.6	78.8#
52	39.2	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 19.270 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion:	62	Resp:	32992
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.034 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

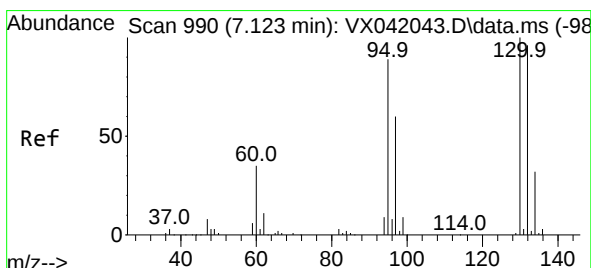
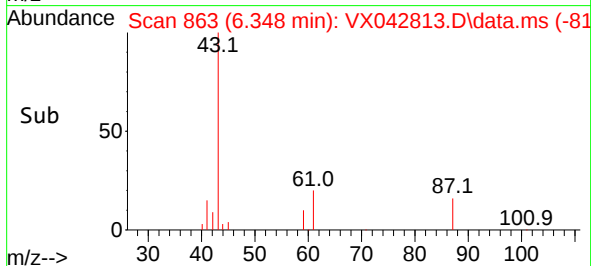
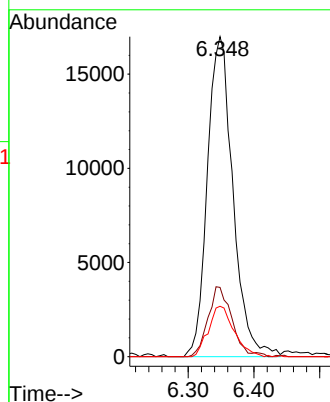
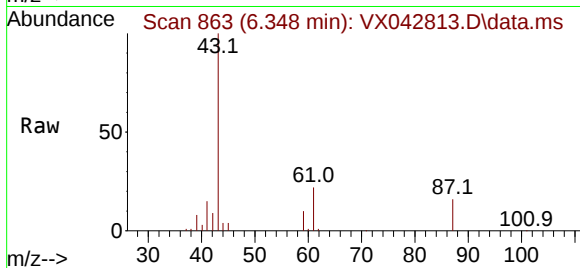
Tgt Ion: 43 Resp: 45910

Ion Ratio Lower Upper

43 100

61 19.9 15.2 22.8

87 15.8 9.8 14.6#



#44

Trichloroethene

Concen: 16.981 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX042813.D

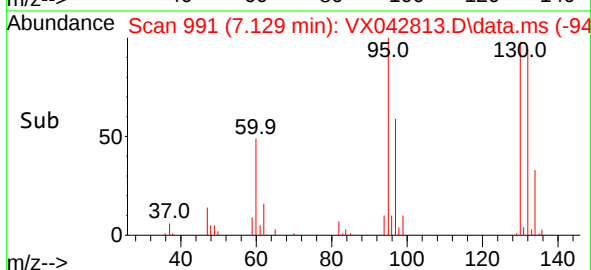
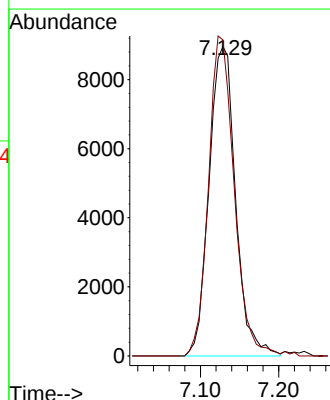
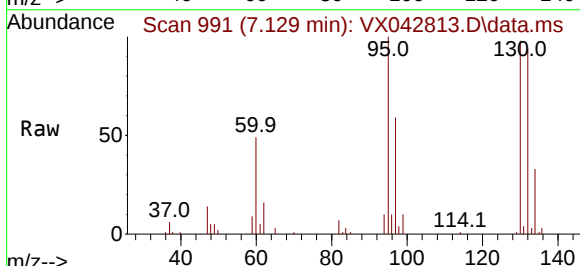
Acq: 02 Aug 2024 00:21

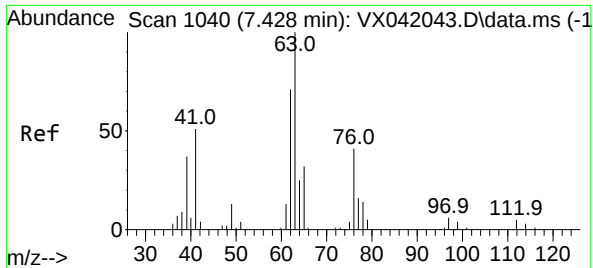
Tgt Ion:130 Resp: 21073

Ion Ratio Lower Upper

130 100

95 102.1 0.0 204.4

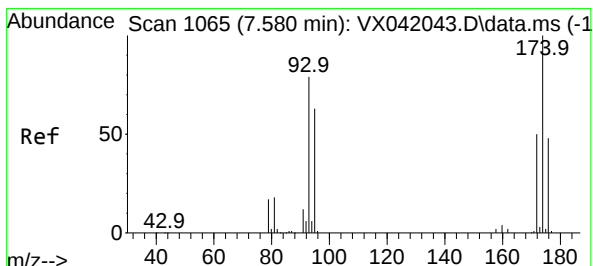
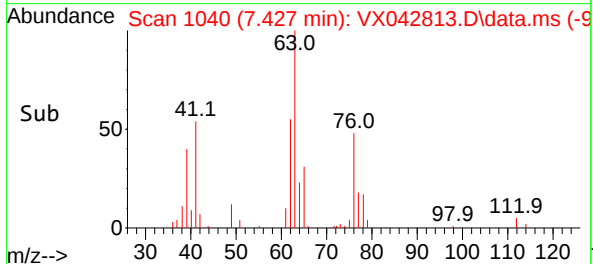
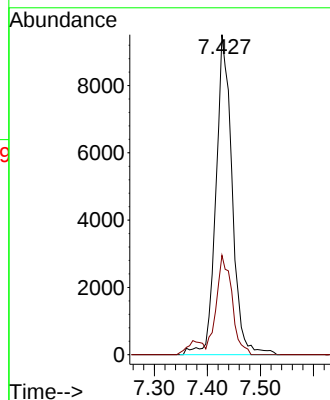
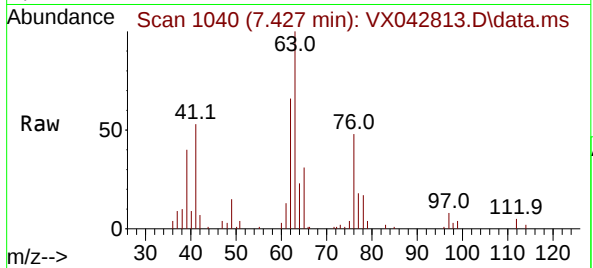




#45
1,2-Dichloropropane
Concen: 18.975 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.007 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

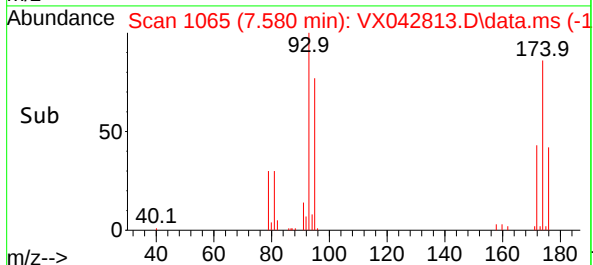
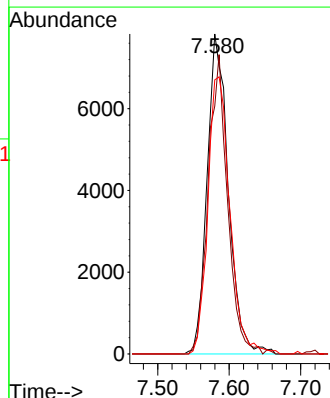
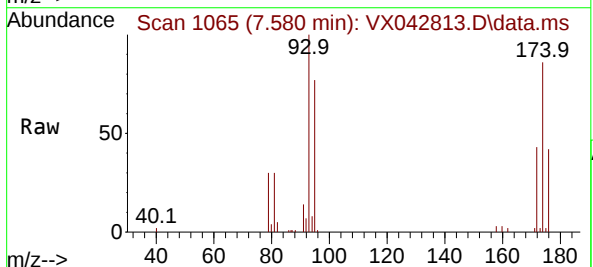
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

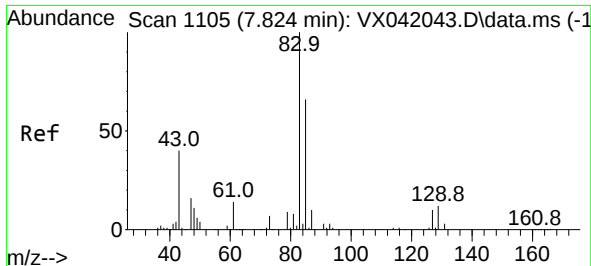
Tgt Ion: 63 Resp: 20169
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 17.793 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 93 Resp: 16107
Ion Ratio Lower Upper
93 100
95 85.9 66.6 100.0
174 90.3 69.4 104.0

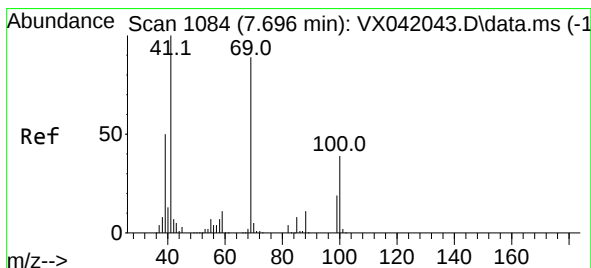
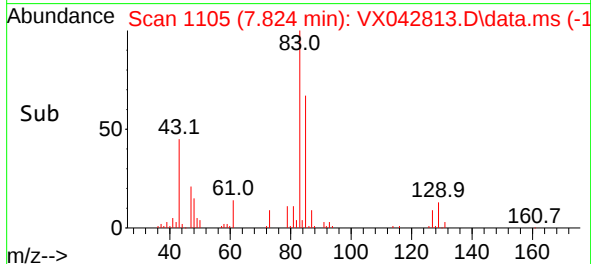
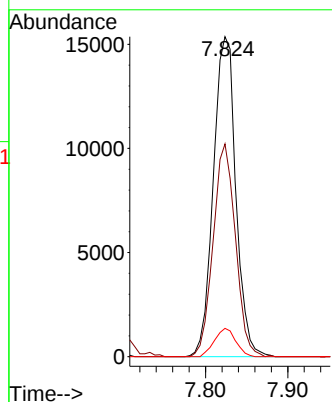
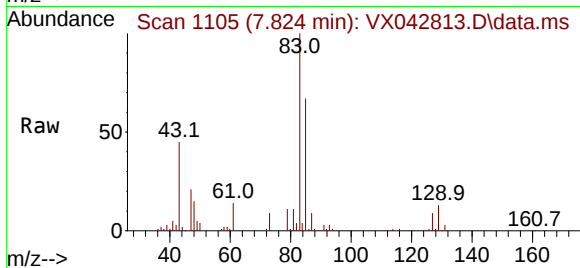




#47
Bromodichloromethane
Concen: 17.706 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

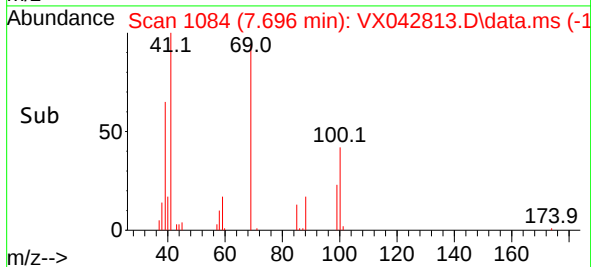
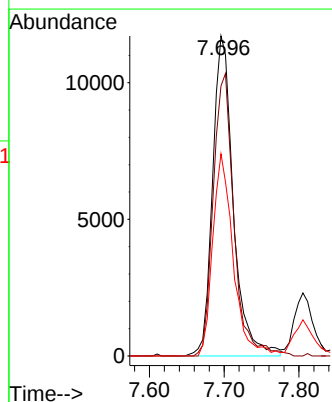
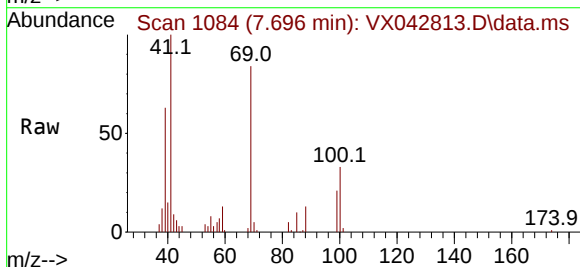
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

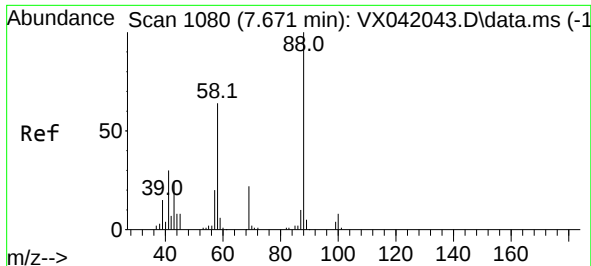
Tgt Ion: 83 Resp: 29228
Ion Ratio Lower Upper
83 100
85 66.5 49.8 74.6
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.032 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 41 Resp: 22569
Ion Ratio Lower Upper
41 100
69 88.1 59.2 88.8
39 62.4 47.7 71.5





#49

1,4-Dioxane

Concen: 294.750 ug/l

RT: 7.665 min Scan# 110

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

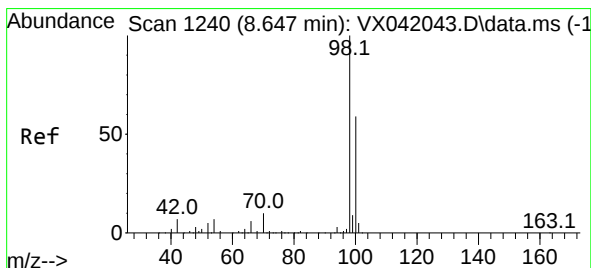
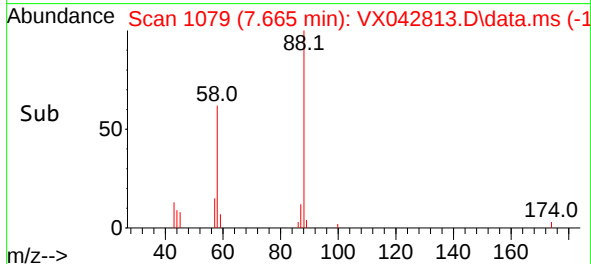
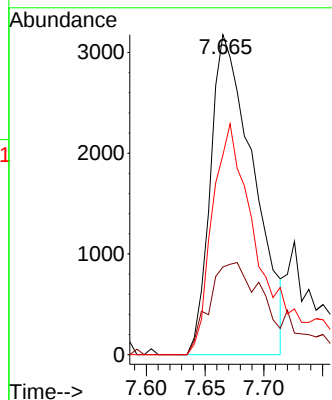
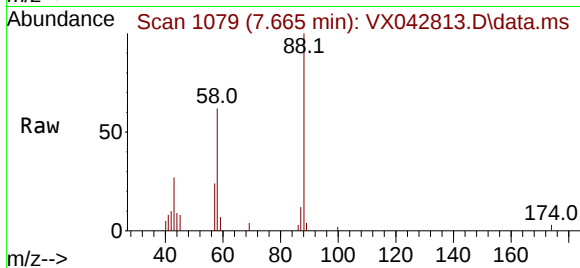
Tgt Ion: 88 Resp: 8102

Ion Ratio Lower Upper

88 100

43 34.9 0.0 0.0#

58 76.0 60.1 90.1



#50

Toluene-d8

Concen: 46.336 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042813.D

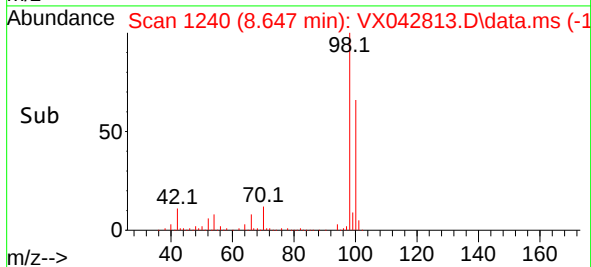
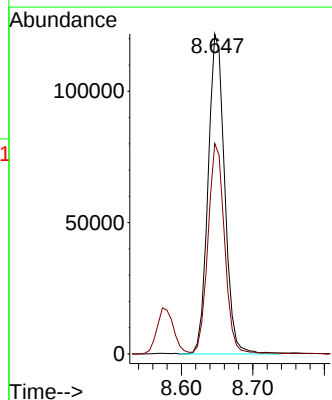
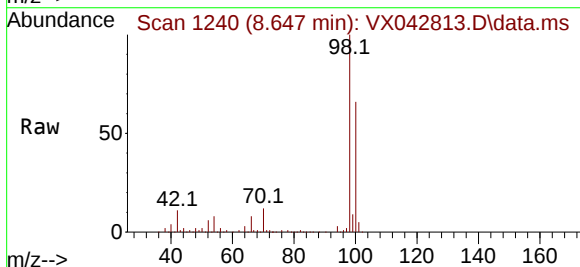
Acq: 02 Aug 2024 00:21

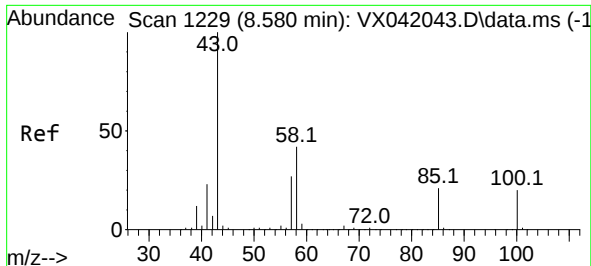
Tgt Ion: 98 Resp: 195920

Ion Ratio Lower Upper

98 100

100 65.8 53.1 79.7

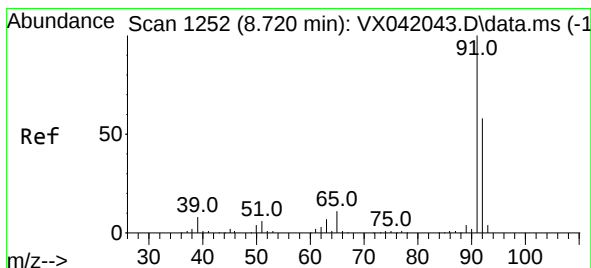
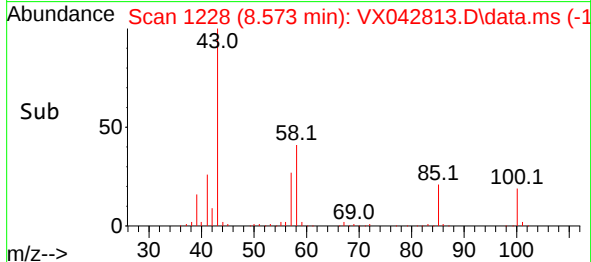
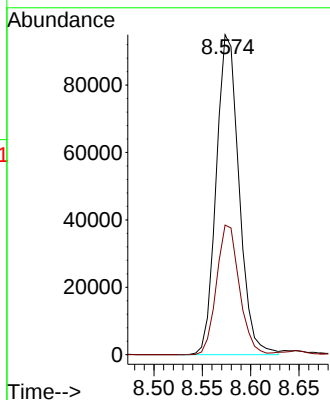
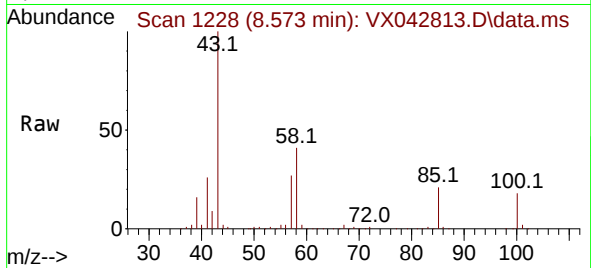




#51
4-Methyl-2-Pentanone
Concen: 97.326 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

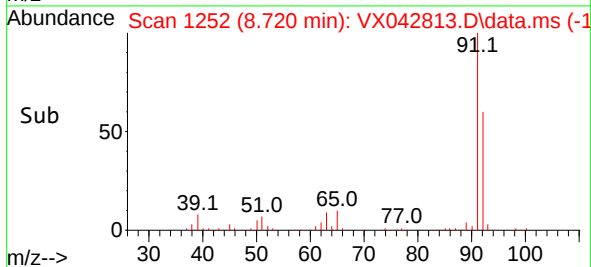
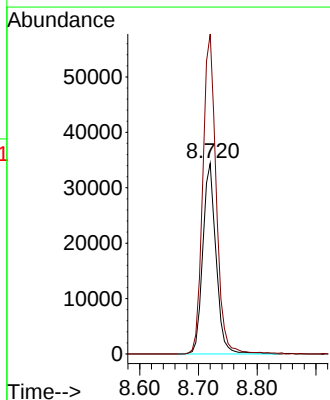
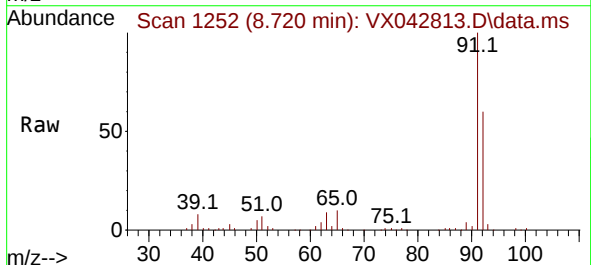
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

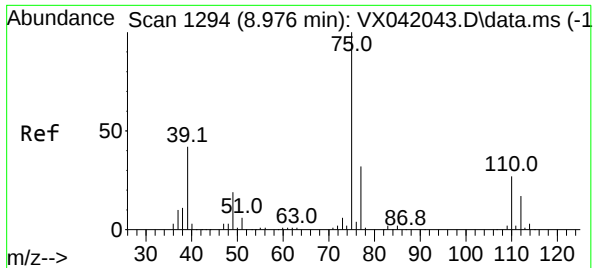
Tgt Ion: 43 Resp: 155477
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 17.544 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 92 Resp: 53954
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 16.455 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

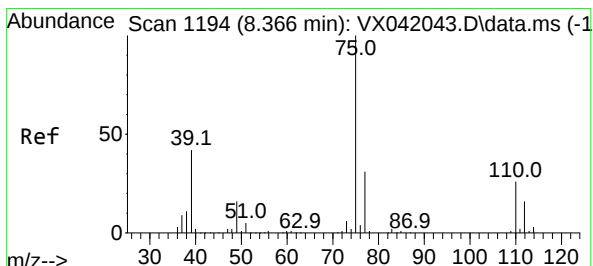
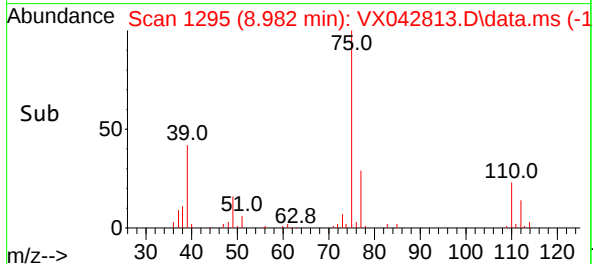
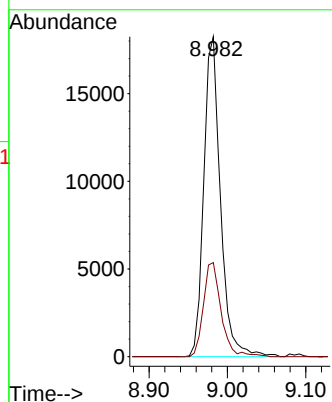
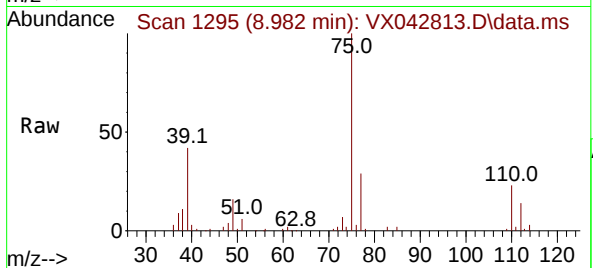
VX0801WBS02

Tgt Ion: 75 Resp: 26911

Ion Ratio Lower Upper

75 100

77 29.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 16.864 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

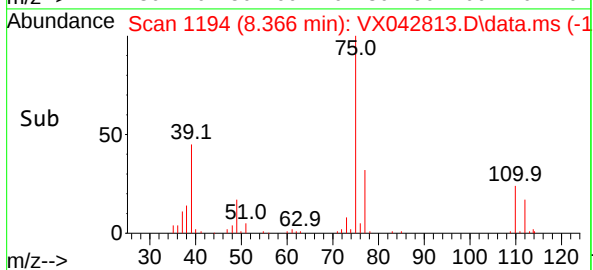
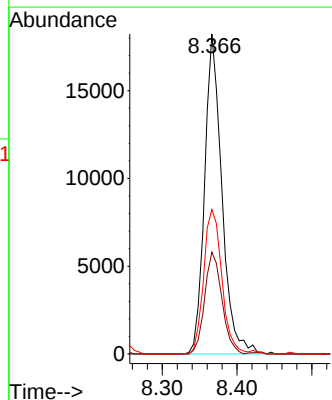
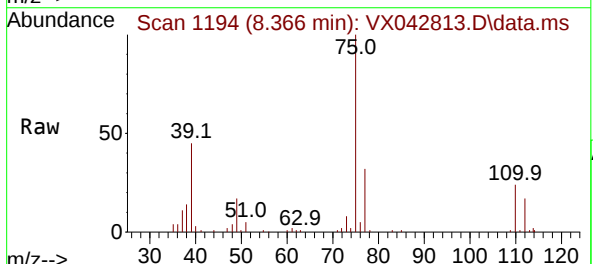
Tgt Ion: 75 Resp: 29296

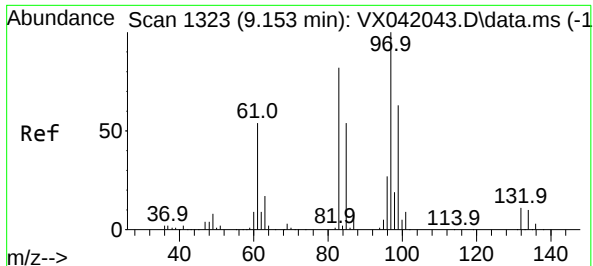
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 45.2 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 17.195 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

Tgt Ion: 97 Resp: 21388

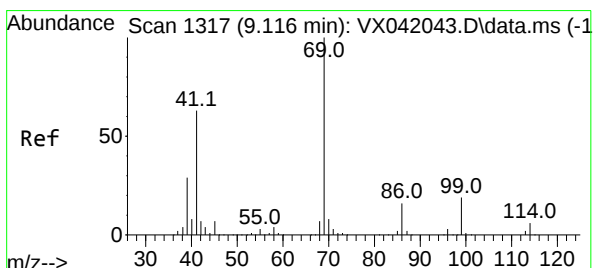
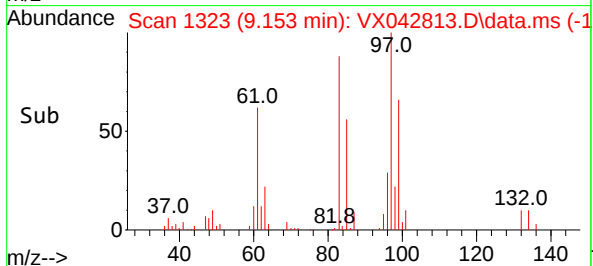
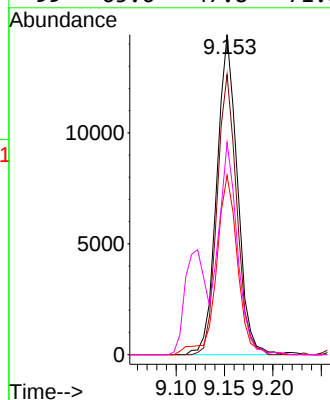
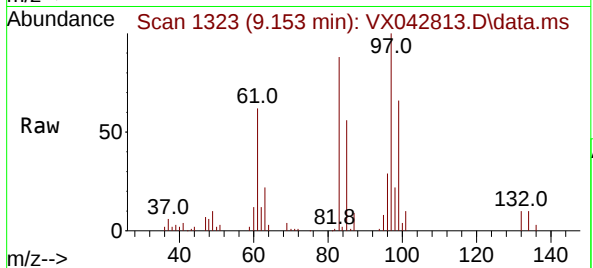
Ion Ratio Lower Upper

97 100

83 87.6 65.8 98.8

85 55.6 41.6 62.4

99 65.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.530 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

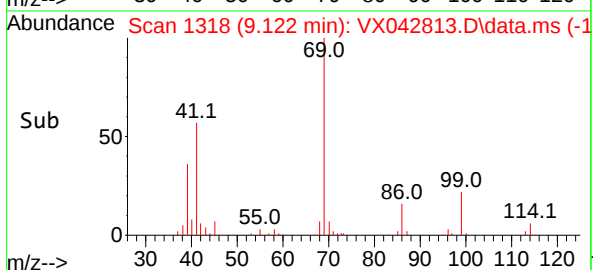
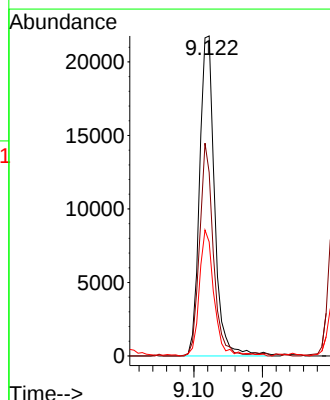
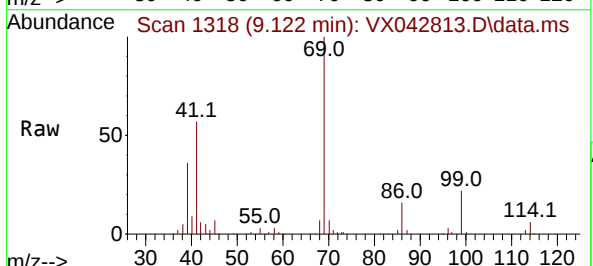
Tgt Ion: 69 Resp: 33381

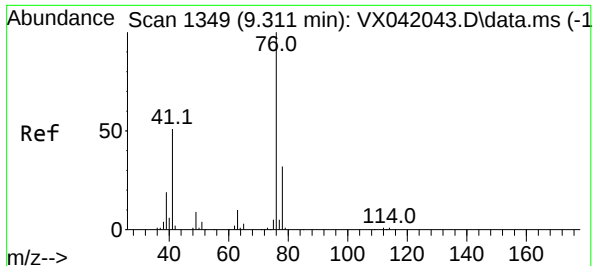
Ion Ratio Lower Upper

69 100

41 60.6 56.8 85.2

39 38.4 32.0 48.0





#57

1,3-Dichloropropane

Concen: 18.201 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

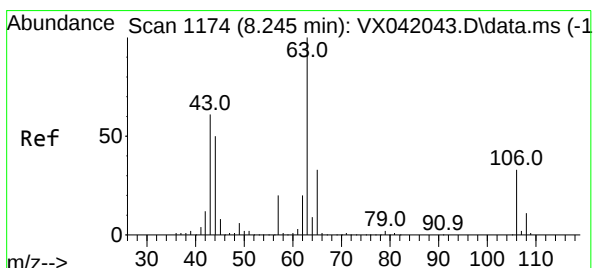
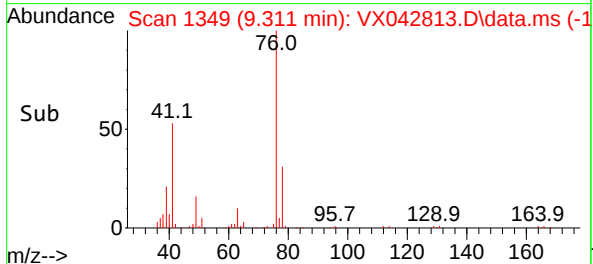
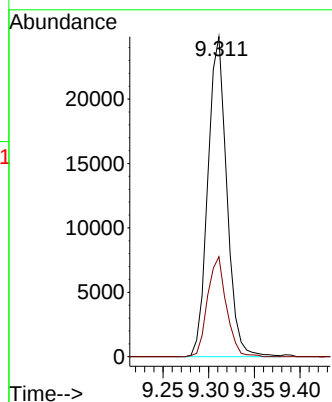
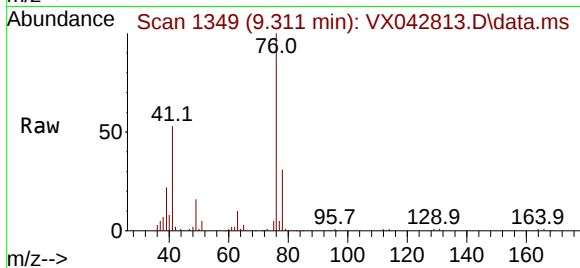
VX0801WBS02

Tgt Ion: 76 Resp: 35728

Ion Ratio Lower Upper

76 100

78 31.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 94.138 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX042813.D

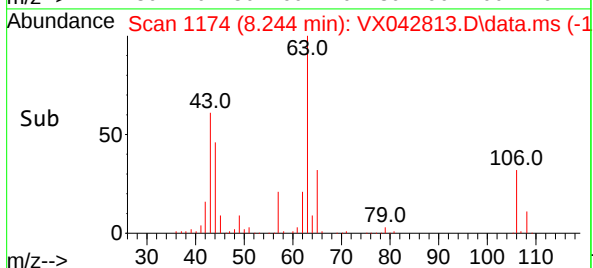
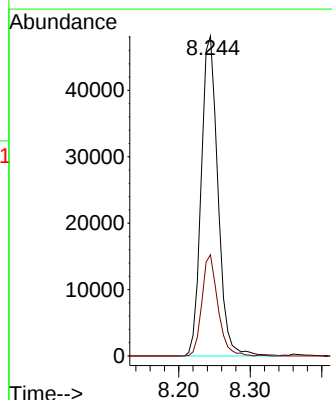
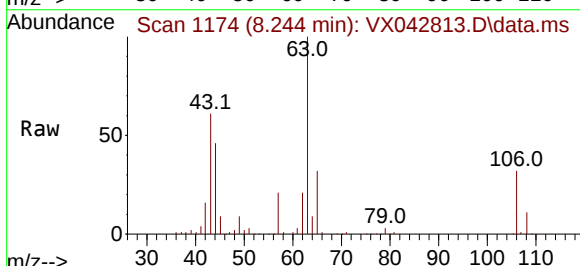
Acq: 02 Aug 2024 00:21

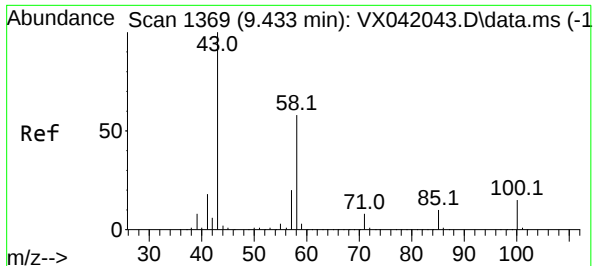
Tgt Ion: 63 Resp: 78108

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7





#59

2-Hexanone

Concen: 97.066 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

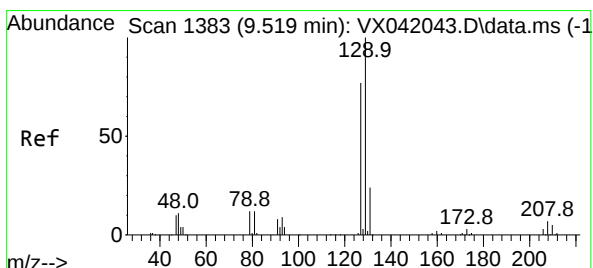
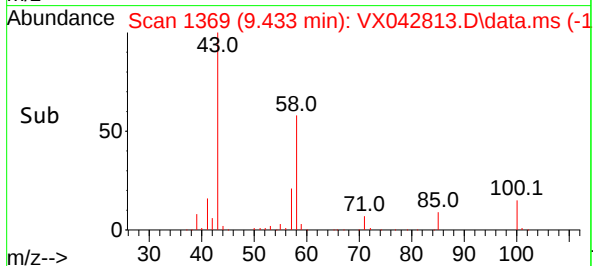
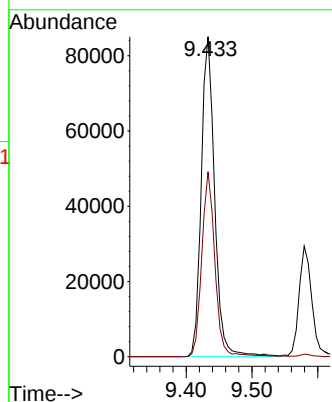
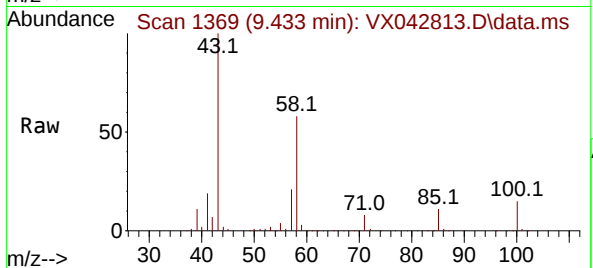
VX0801WBS02

Tgt Ion: 43 Resp: 120247

Ion Ratio Lower Upper

43 100

58 56.8 26.2 78.5



#60

Dibromochloromethane

Concen: 17.012 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX042813.D

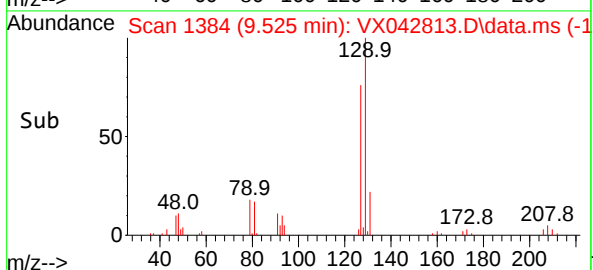
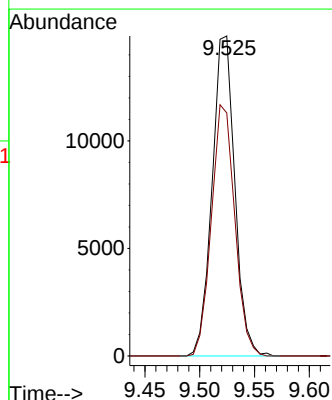
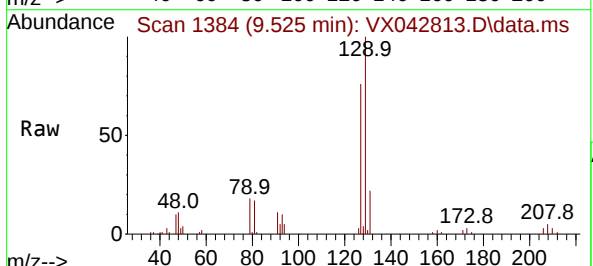
Acq: 02 Aug 2024 00:21

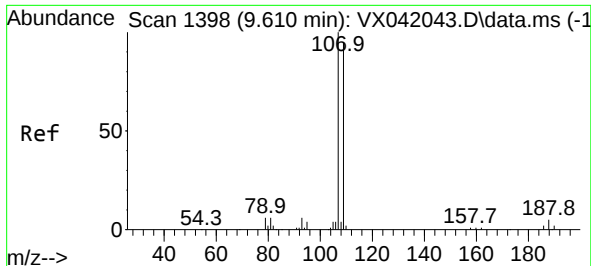
Tgt Ion: 129 Resp: 21433

Ion Ratio Lower Upper

129 100

127 80.8 38.8 116.4

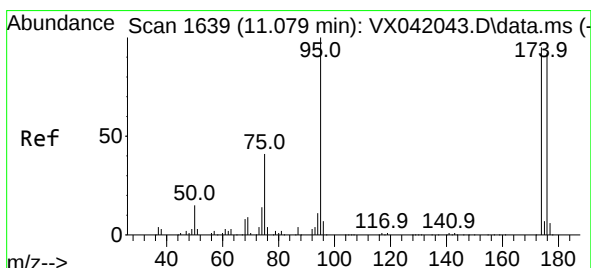
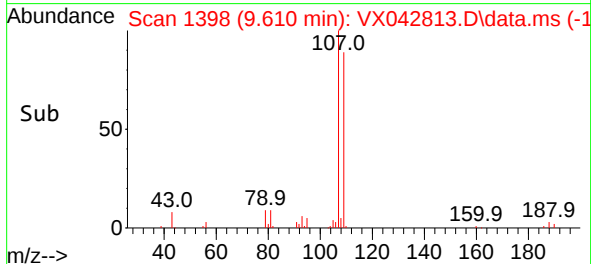
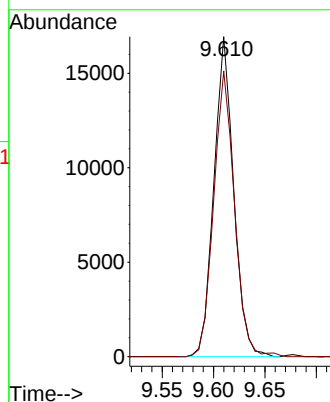
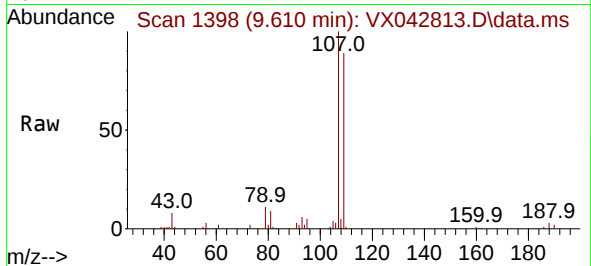




#61
1,2-Dibromoethane
Concen: 18.364 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

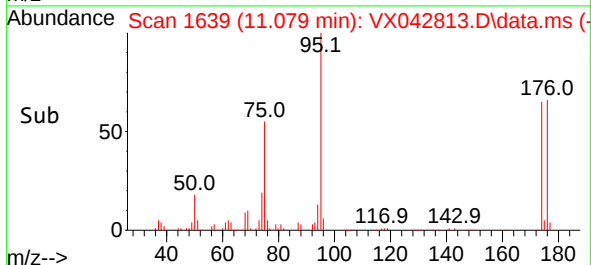
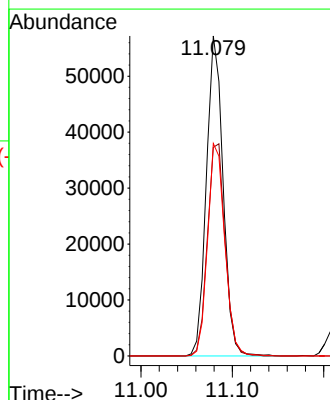
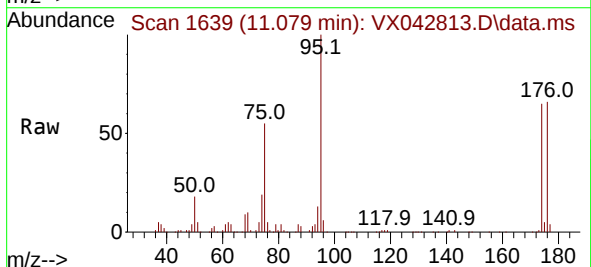
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

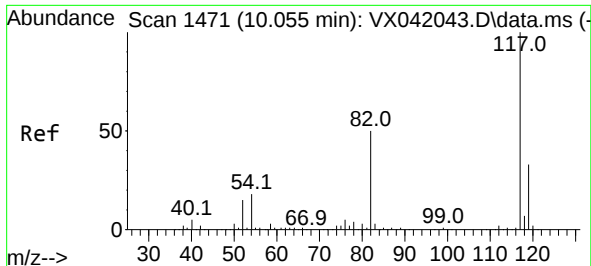
Tgt Ion:107 Resp: 22665
Ion Ratio Lower Upper
107 100
109 93.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.849 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 95 Resp: 72390
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 68.6 0.0 131.0

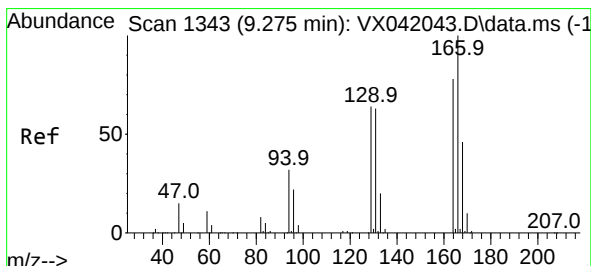
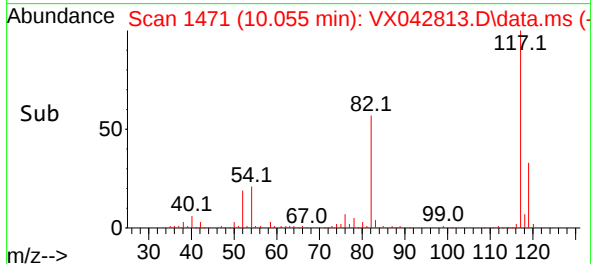
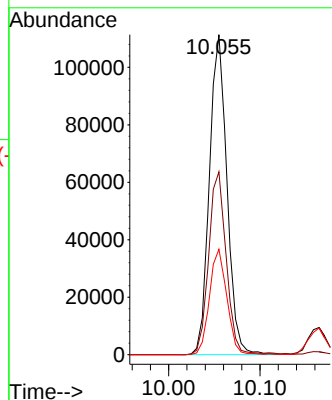
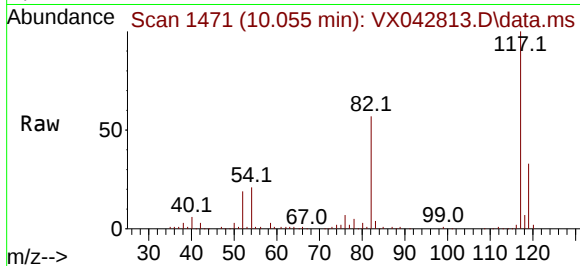




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

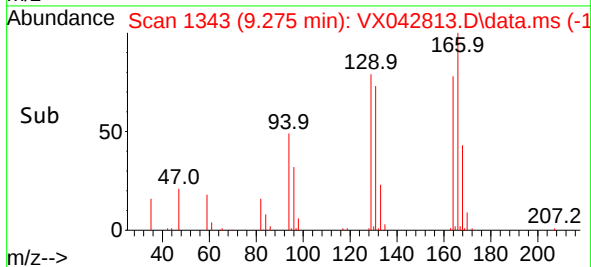
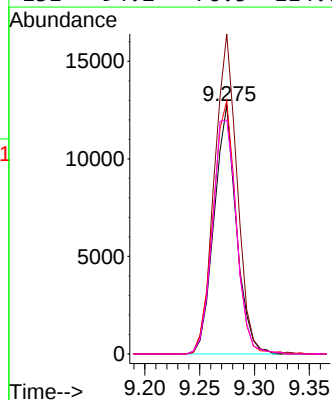
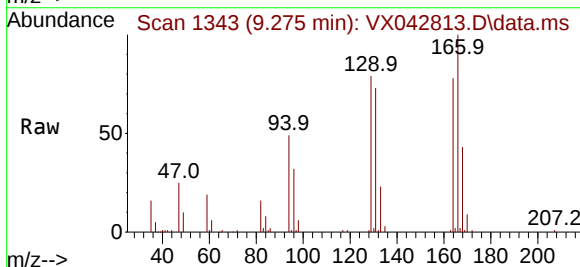
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

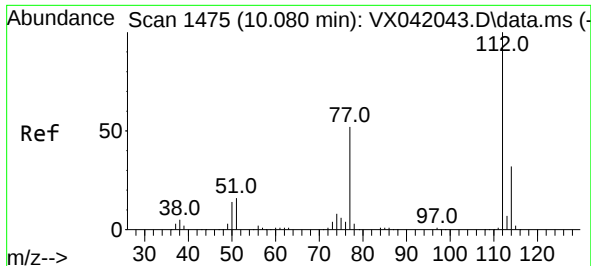
Tgt Ion:117 Resp: 148795
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 17.817 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion:164 Resp: 17960
Ion Ratio Lower Upper
164 100
166 128.8 102.7 154.1
129 101.9 80.4 120.6
131 94.2 76.5 114.7

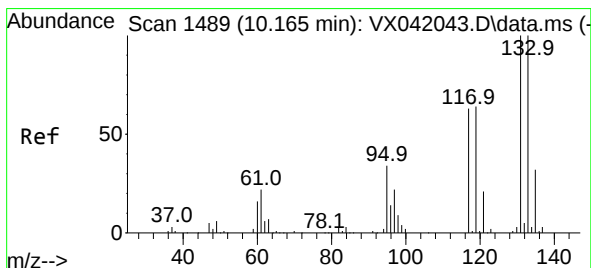
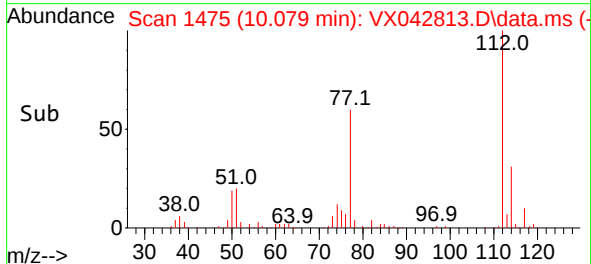
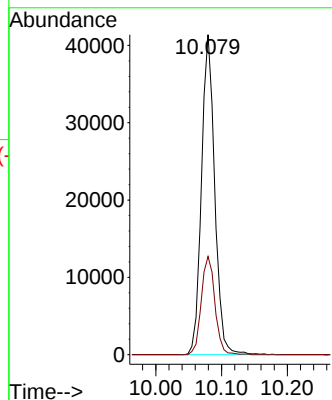
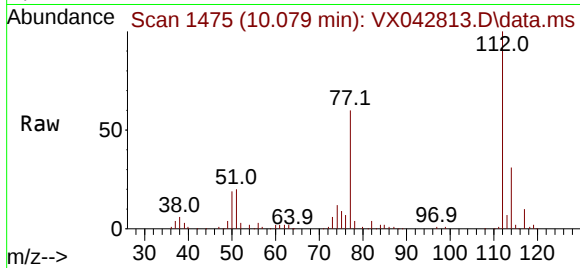




#65
Chlorobenzene
Concen: 17.639 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

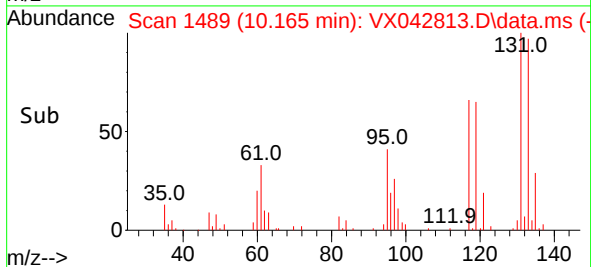
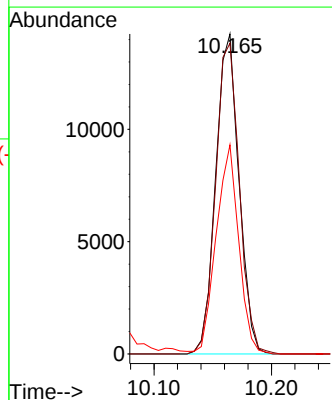
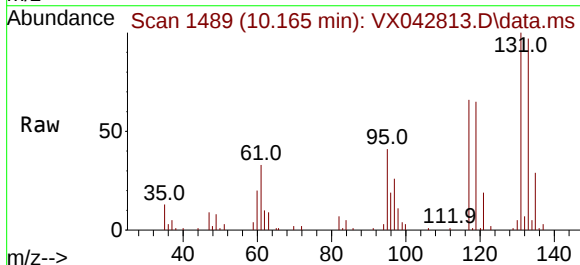
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

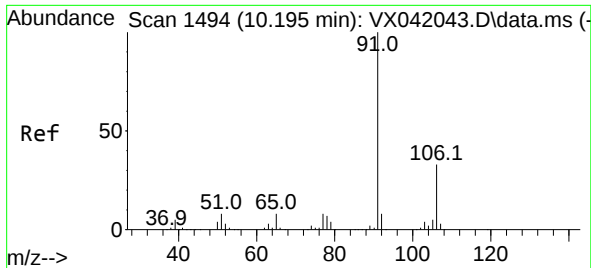
Tgt Ion:112 Resp: 57953
Ion Ratio Lower Upper
112 100
114 30.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 17.861 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion:131 Resp: 19604
Ion Ratio Lower Upper
131 100
133 99.6 47.1 141.4
119 63.7 32.2 96.6

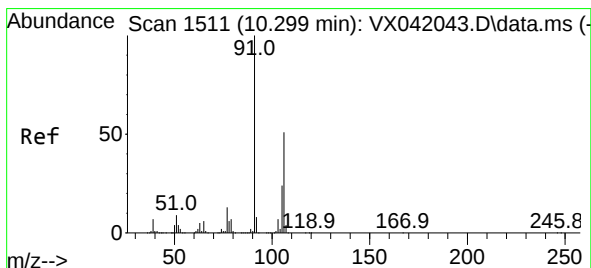
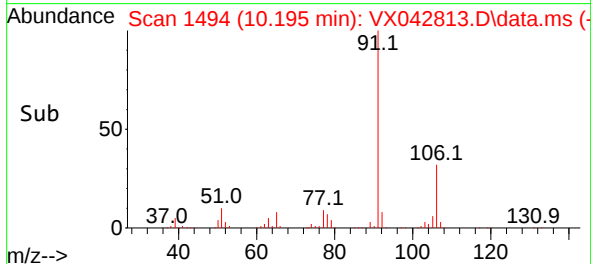
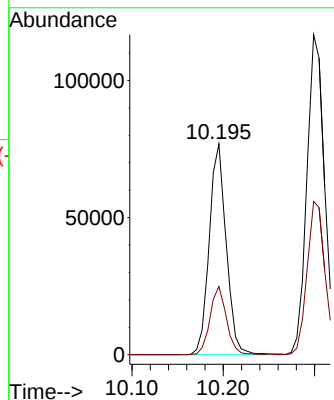
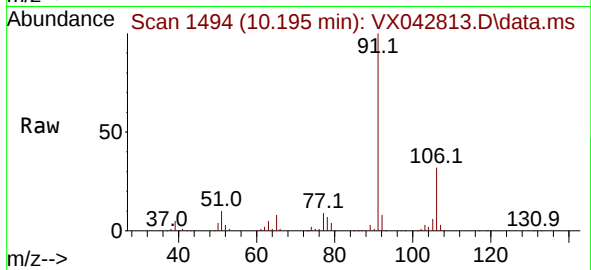




#67
Ethyl Benzene
Concen: 17.926 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

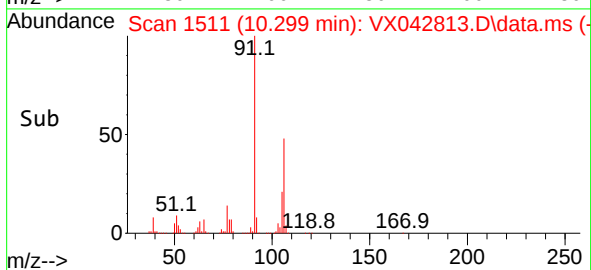
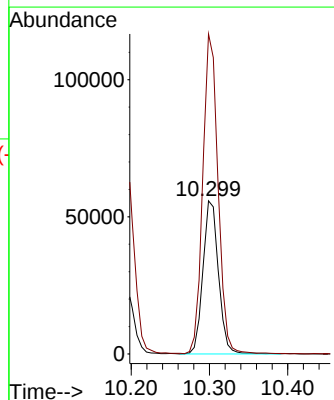
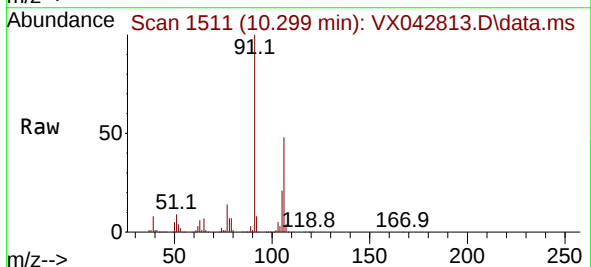
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

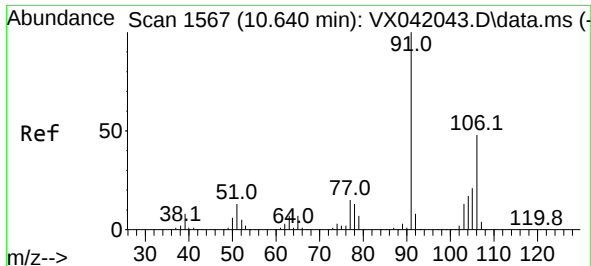
Tgt Ion: 91 Resp: 99022
Ion Ratio Lower Upper
91 100
106 32.4 24.9 37.3



#68
m/p-Xylenes
Concen: 36.444 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 106 Resp: 76911
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3

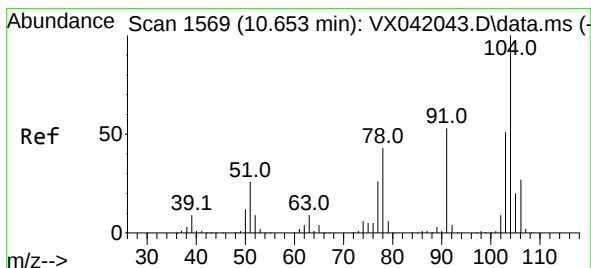
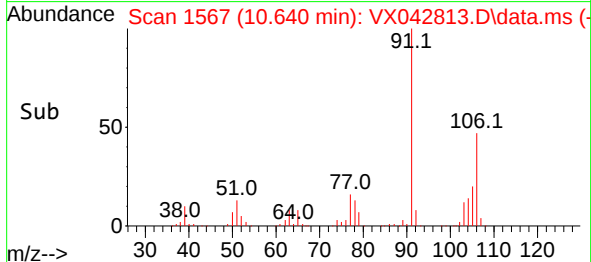
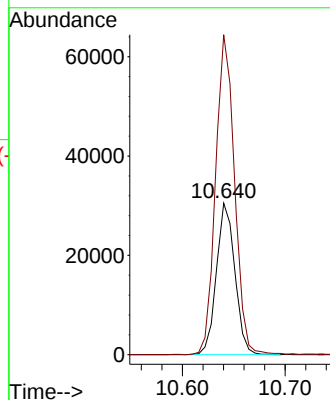
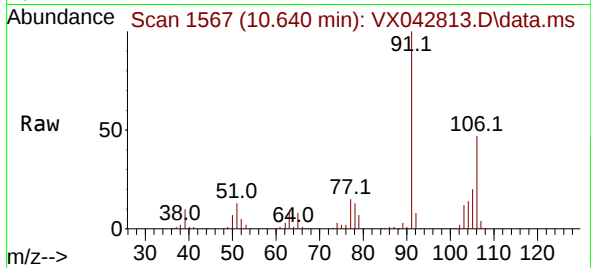




#69
o-Xylene
Concen: 18.221 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

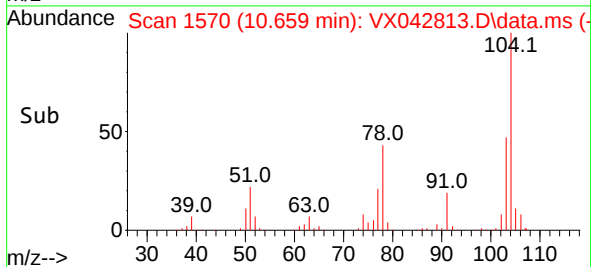
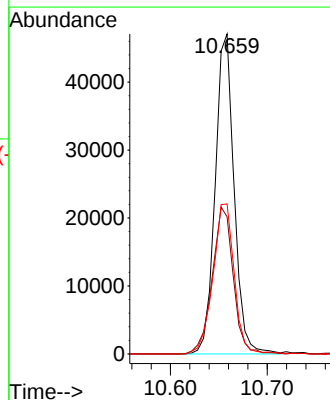
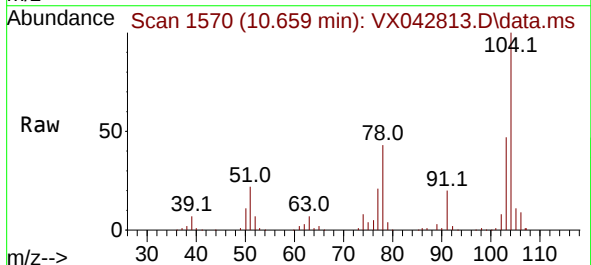
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

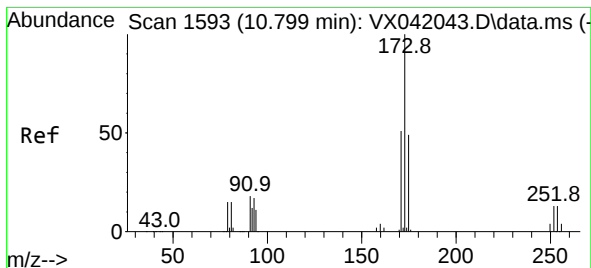
Tgt Ion:106 Resp: 38018
Ion Ratio Lower Upper
106 100
91 217.7 108.9 326.8



#70
Styrene
Concen: 18.126 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion:104 Resp: 63918
Ion Ratio Lower Upper
104 100
78 51.1 43.6 65.4
103 52.8 43.6 65.4





#71

Bromoform

Concen: 16.494 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

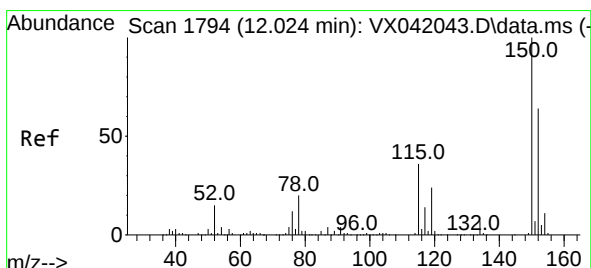
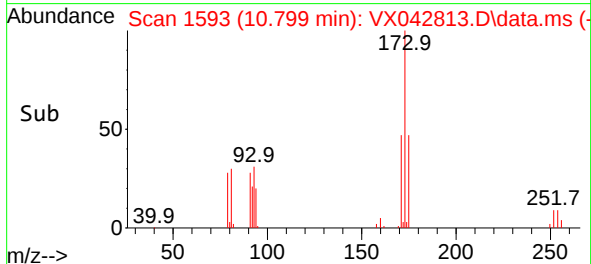
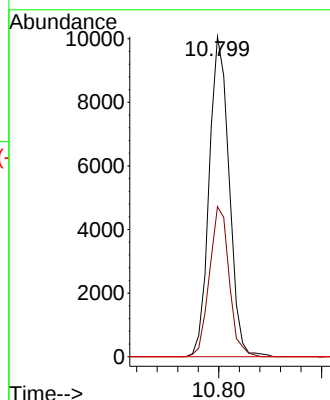
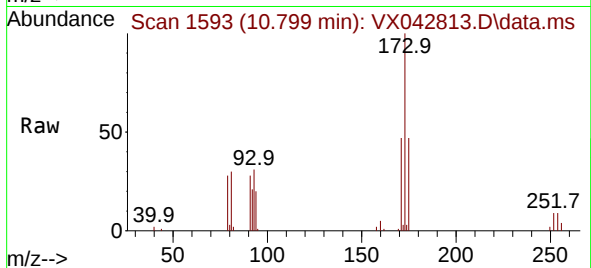
Tgt Ion:173 Resp: 13526

Ion Ratio Lower Upper

173 100

175 46.4 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

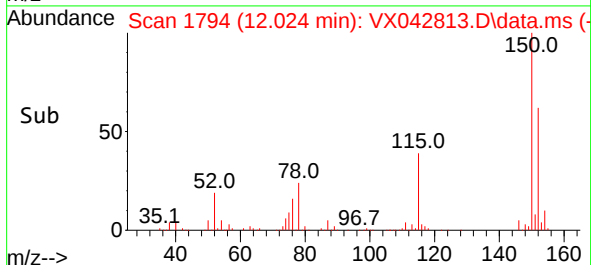
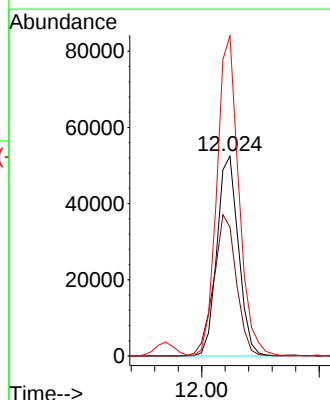
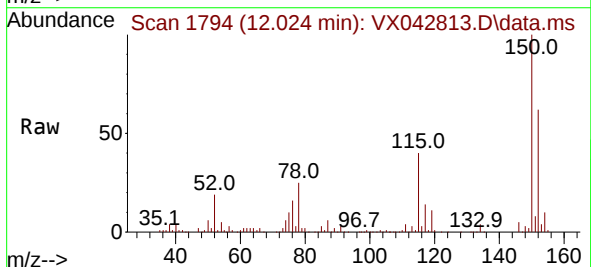
Tgt Ion:152 Resp: 66591

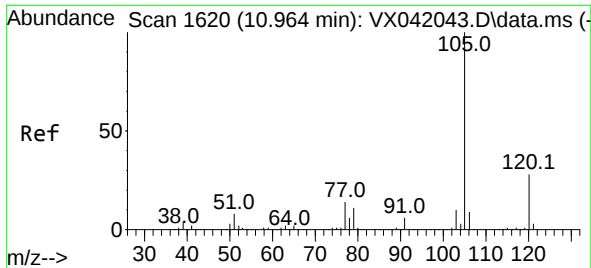
Ion Ratio Lower Upper

152 100

115 74.9 43.3 129.9

150 163.4 0.0 345.0

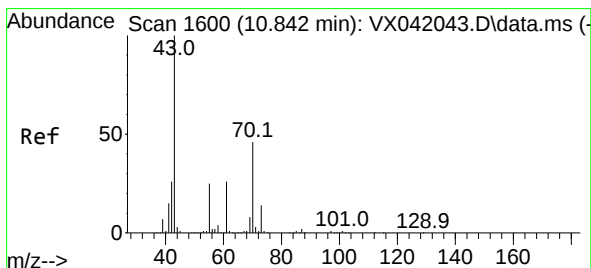
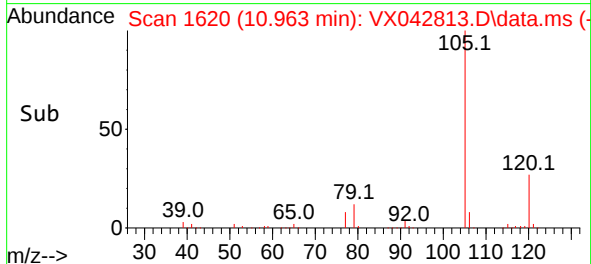
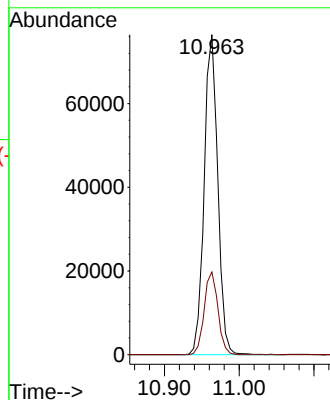
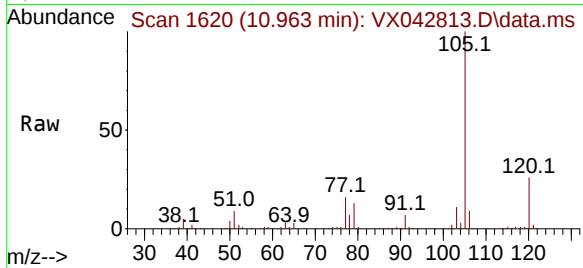




#73
Isopropylbenzene
Concen: 18.894 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

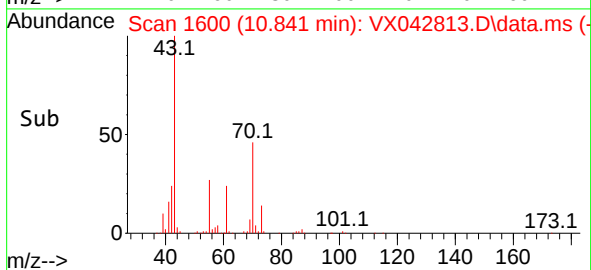
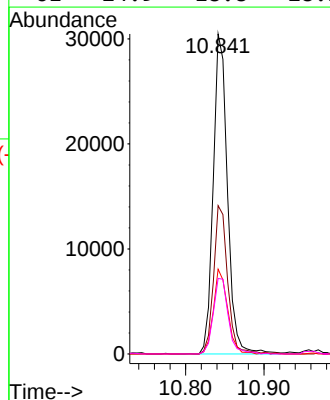
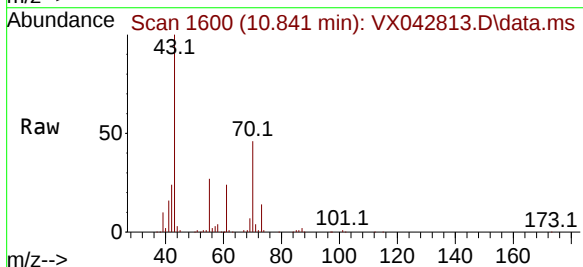
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

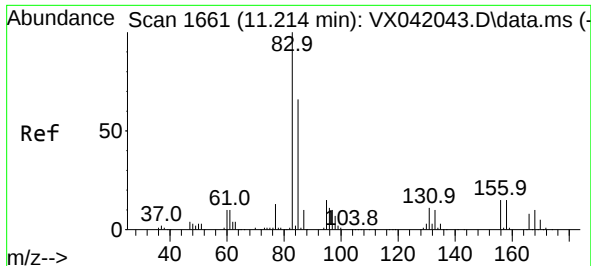
Tgt Ion:105 Resp: 96261
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



#74
N-ethyl acetate
Concen: 19.631 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 43 Resp: 38447
Ion Ratio Lower Upper
43 100
70 45.7 32.9 49.3
55 26.4 19.3 28.9
61 24.9 18.8 28.2

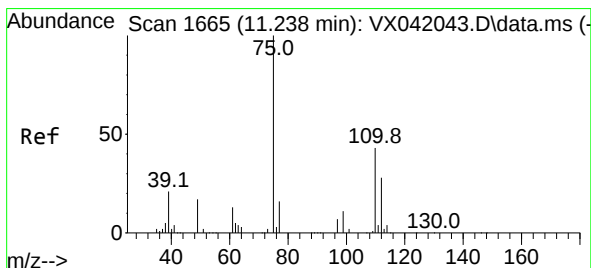
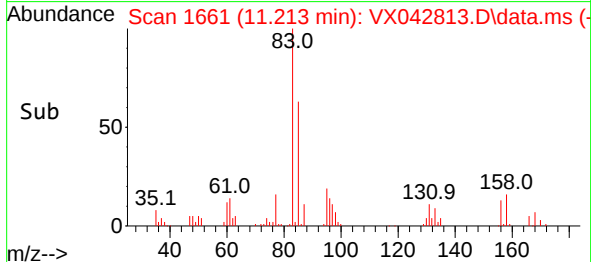
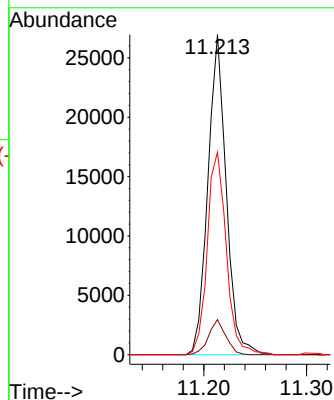
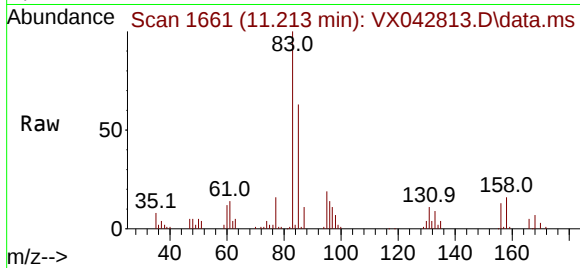




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.079 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

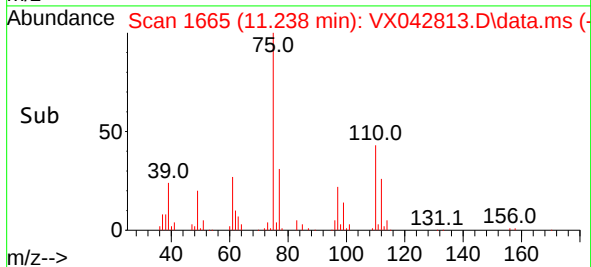
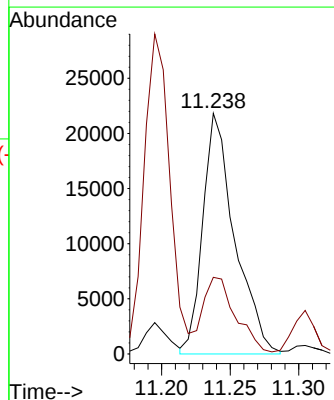
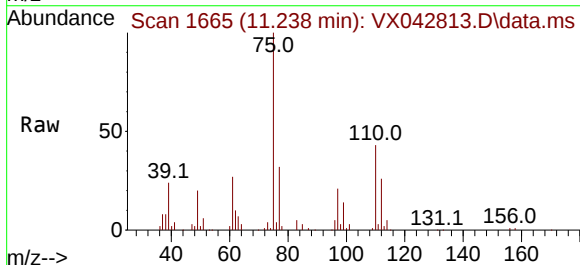
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0801WBS02

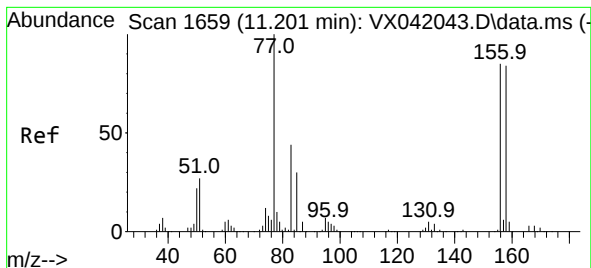
Tgt Ion: 83 Resp: 33547
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.8
 85 65.6 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 23.296 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX042813.D
 Acq: 02 Aug 2024 00:21

Tgt Ion: 75 Resp: 35448
 Ion Ratio Lower Upper
 75 100
 77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 18.320 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

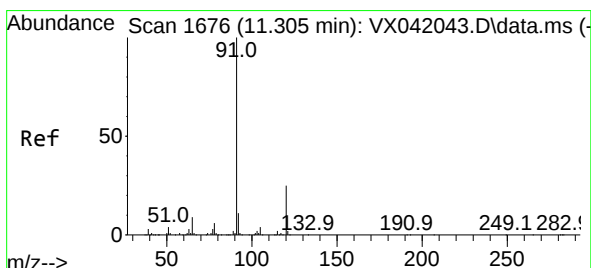
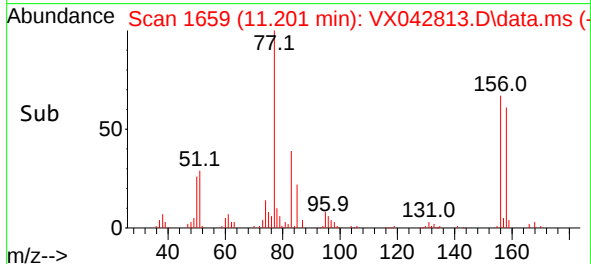
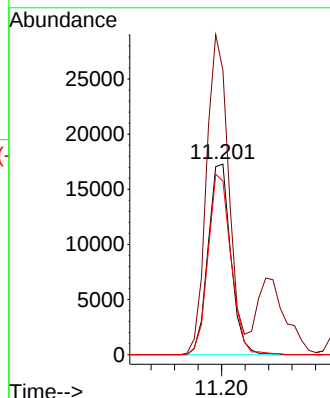
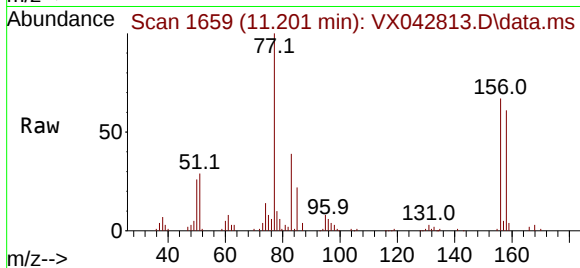
Tgt Ion:156 Resp: 23115

Ion Ratio Lower Upper

156 100

77 164.4 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 18.606 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042813.D

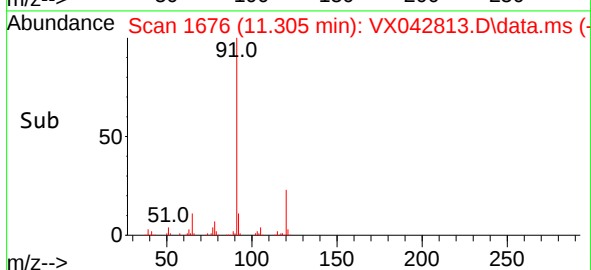
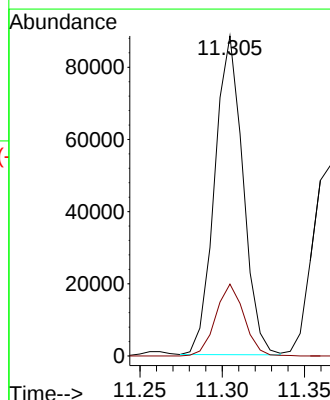
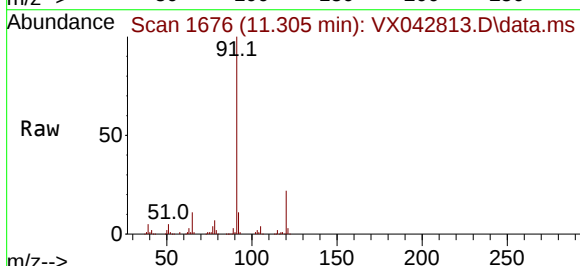
Acq: 02 Aug 2024 00:21

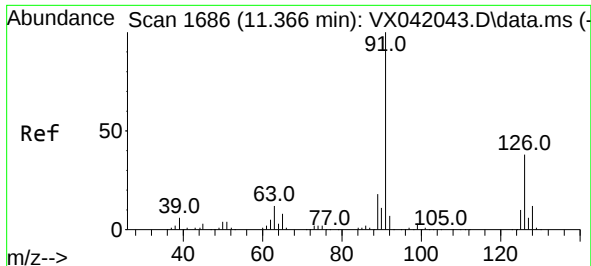
Tgt Ion: 91 Resp: 105697

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4

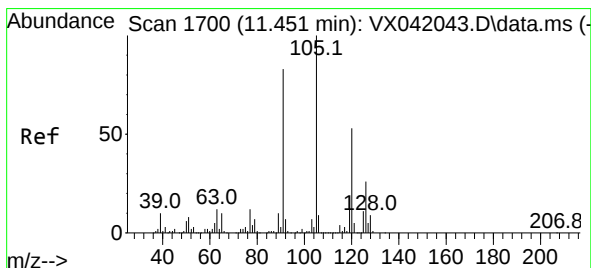
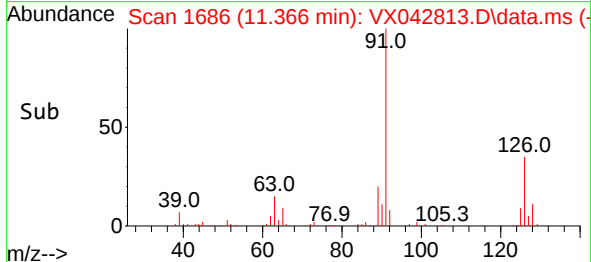
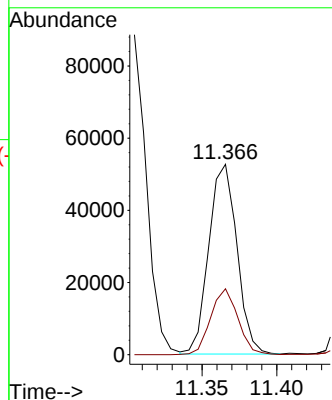
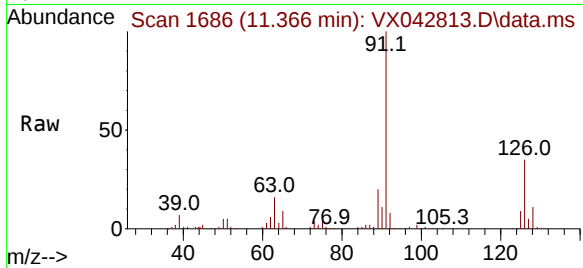




#79
2-Chlorotoluene
Concen: 18.649 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

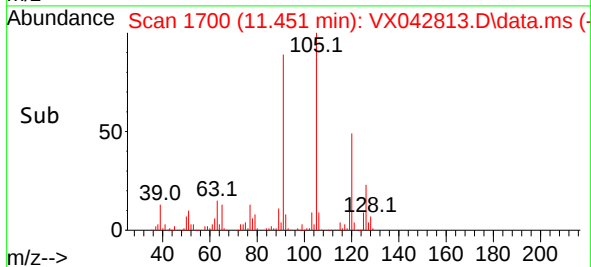
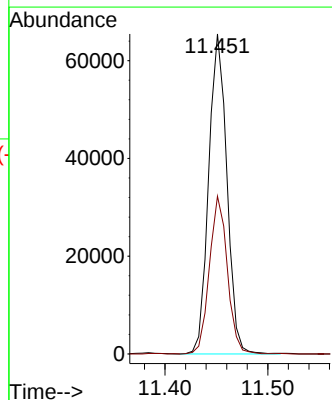
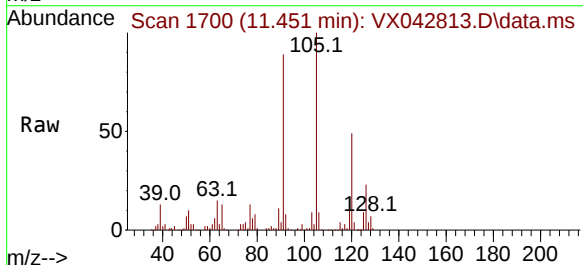
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

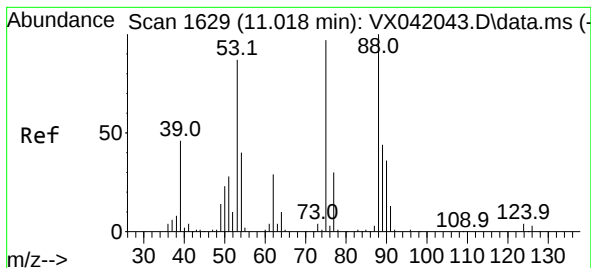
Tgt Ion: 91 Resp: 68953
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.424 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 105 Resp: 80433
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

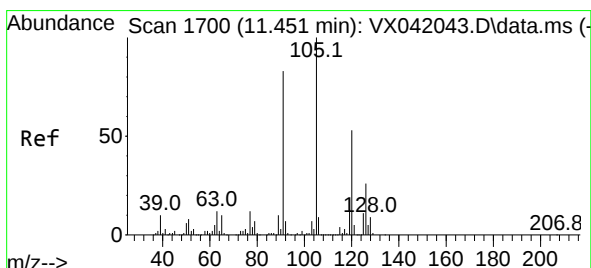
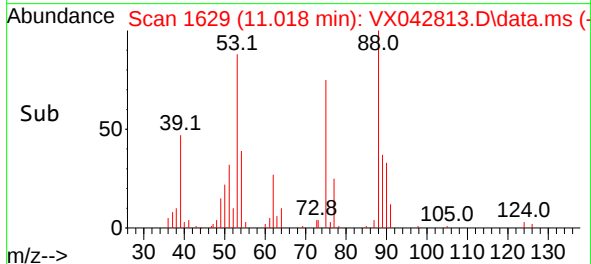
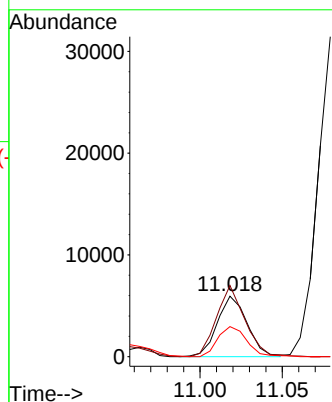
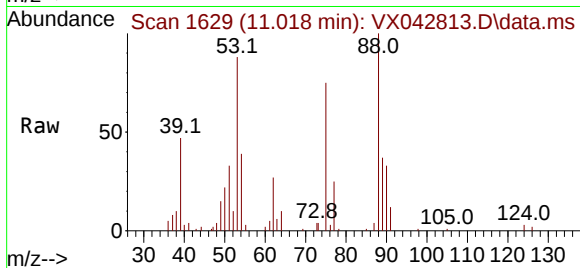




#81
trans-1,4-Dichloro-2-butene
Concen: 14.637 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

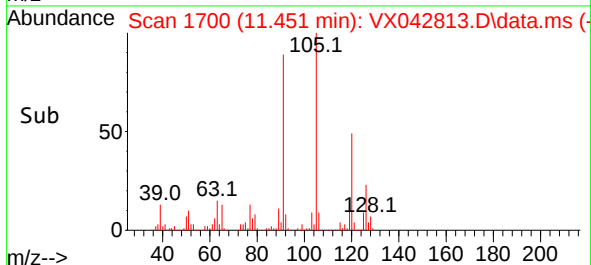
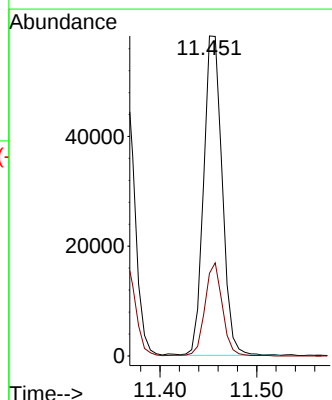
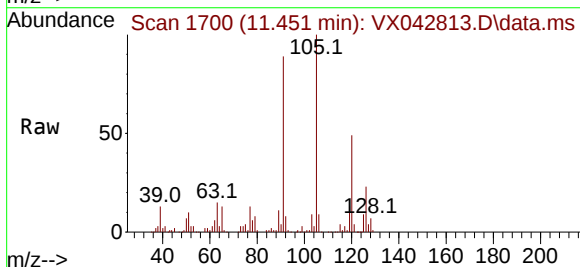
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

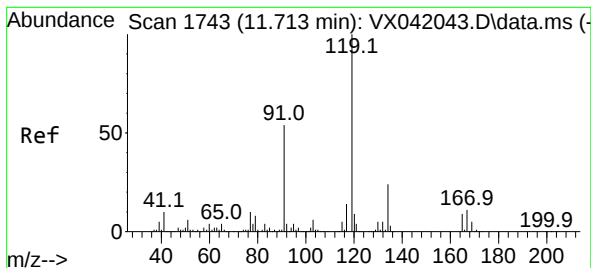
Tgt Ion: 75 Resp: 7525
Ion Ratio Lower Upper
75 100
53 111.9 90.5 135.7
89 48.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.503 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 91 Resp: 77633
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.238 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

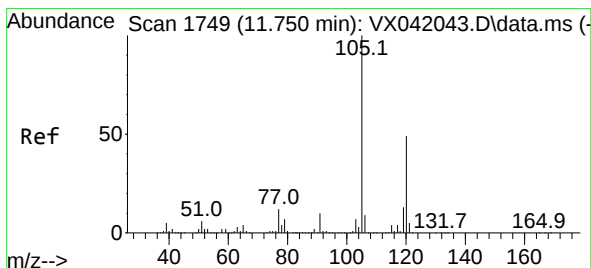
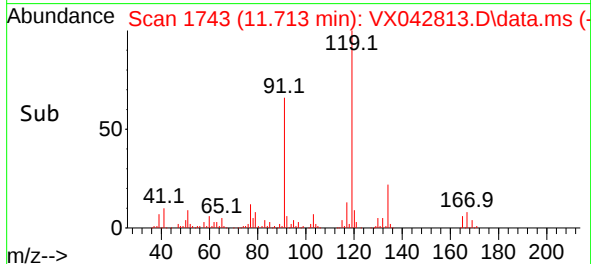
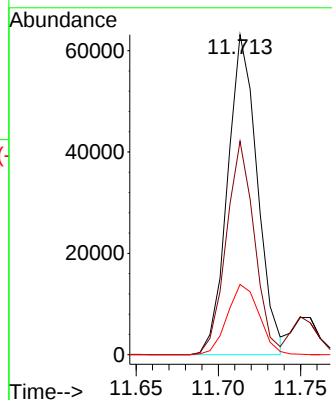
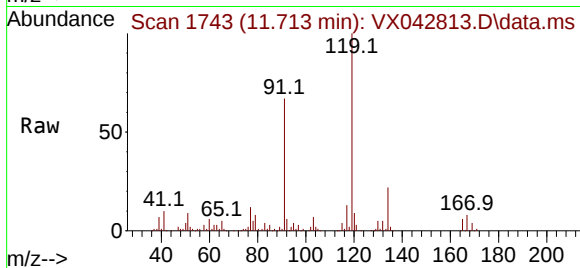
Tgt Ion:119 Resp: 79349

Ion Ratio Lower Upper

119 100

91 63.3 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.831 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX042813.D

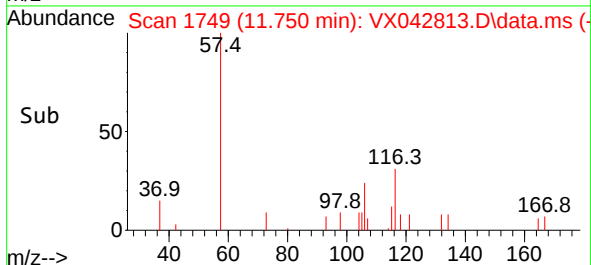
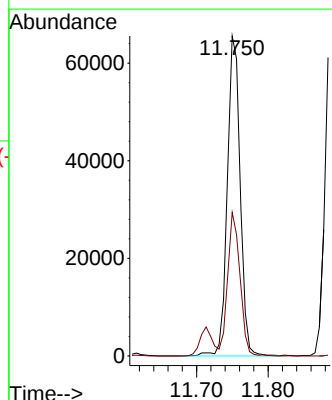
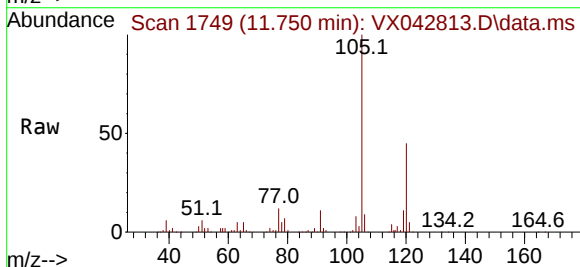
Acq: 02 Aug 2024 00:21

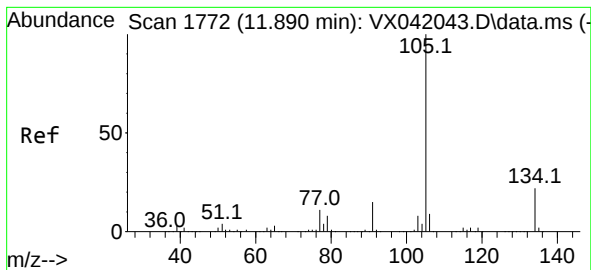
Tgt Ion:105 Resp: 82077

Ion Ratio Lower Upper

105 100

120 42.8 21.2 63.6





#85

sec-Butylbenzene

Concen: 18.356 ug/l

RT: 11.890 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

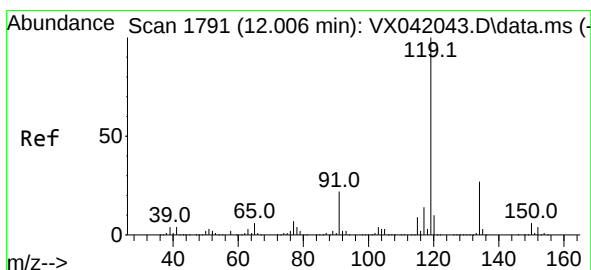
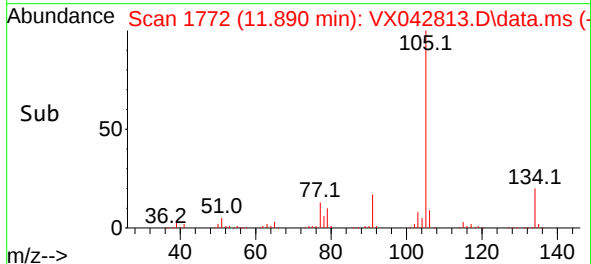
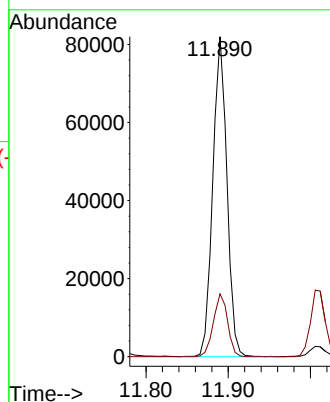
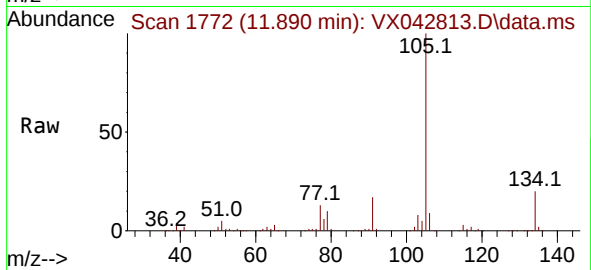
VX0801WBS02

Tgt Ion:105 Resp: 97776

Ion Ratio Lower Upper

105 100

134 19.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 17.547 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

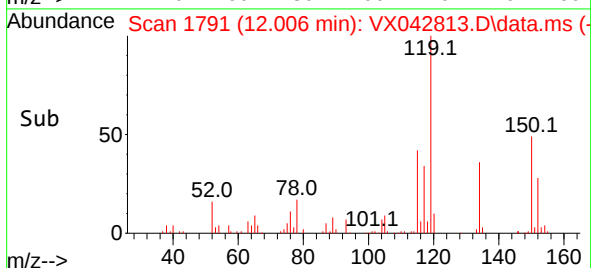
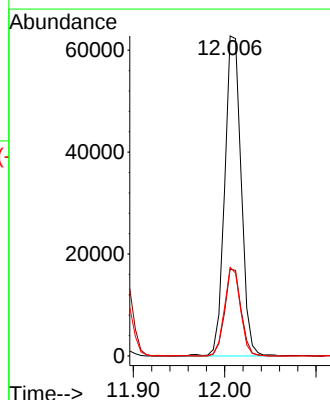
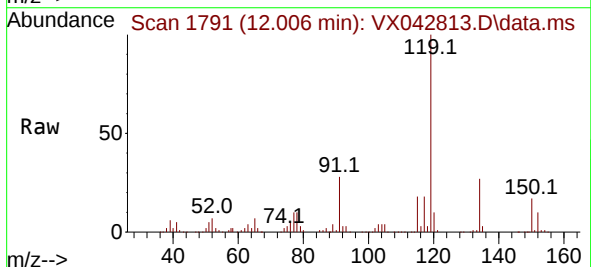
Tgt Ion:119 Resp: 78797

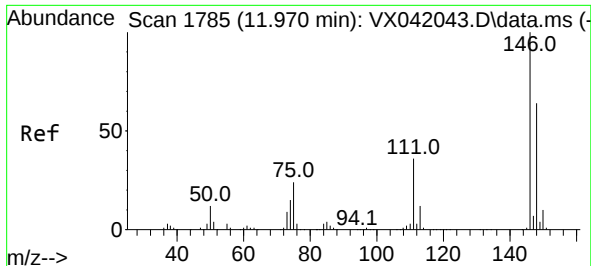
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.3

91 26.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.409 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

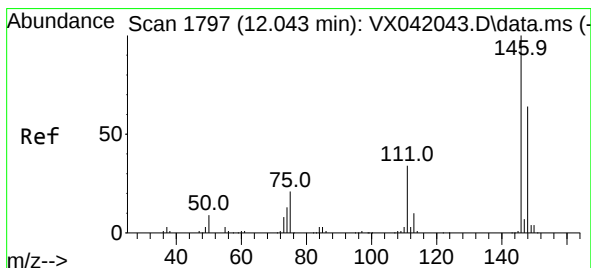
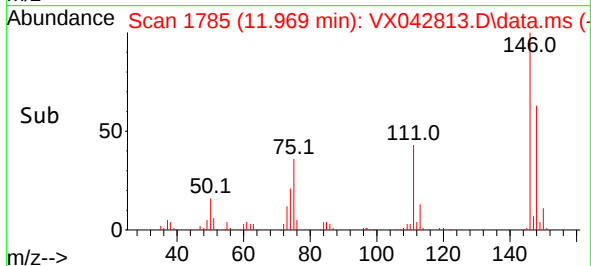
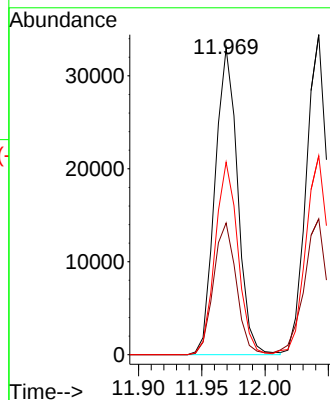
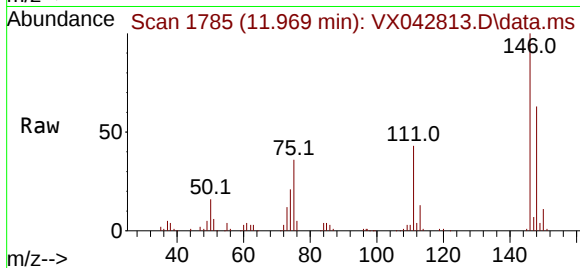
Tgt Ion:146 Resp: 40972

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

148 63.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.565 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

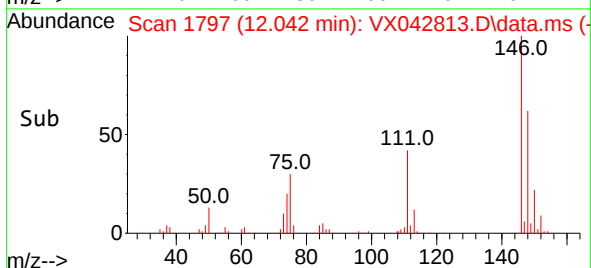
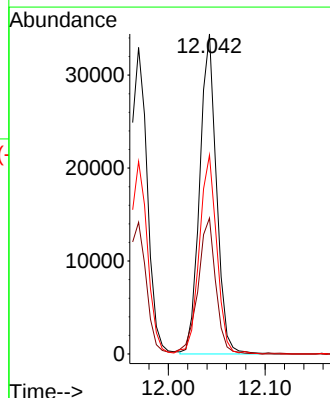
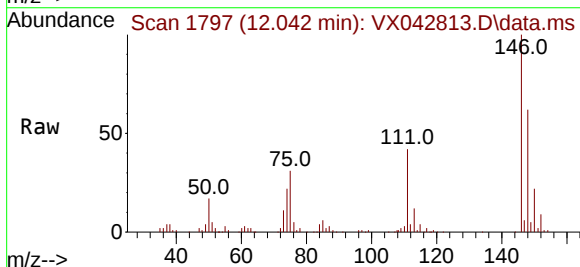
Tgt Ion:146 Resp: 41525

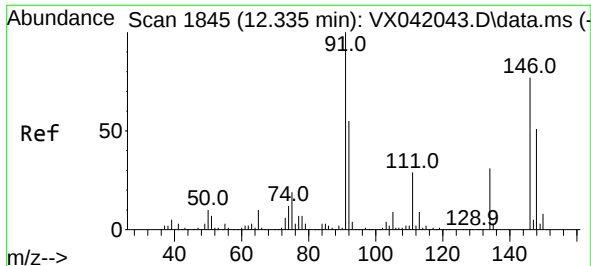
Ion Ratio Lower Upper

146 100

111 45.0 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 16.981 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

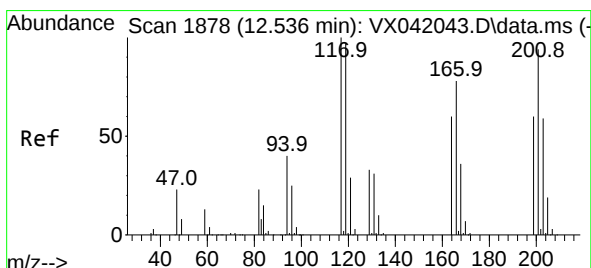
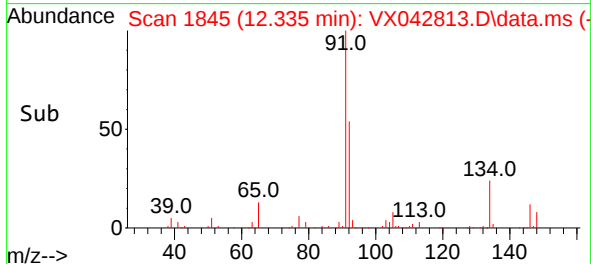
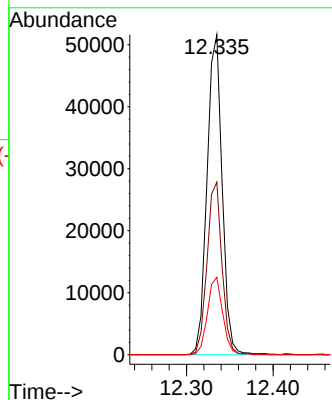
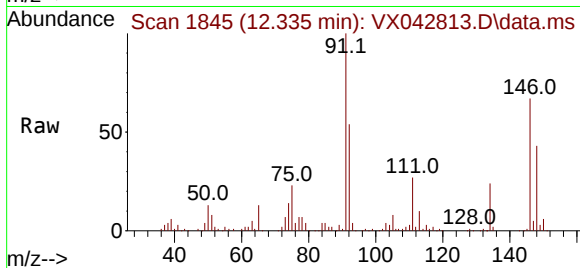
Tgt Ion: 91 Resp: 62396

Ion Ratio Lower Upper

91 100

92 53.5 27.4 82.0

134 24.4 12.6 37.8



#90

Hexachloroethane

Concen: 16.898 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042813.D

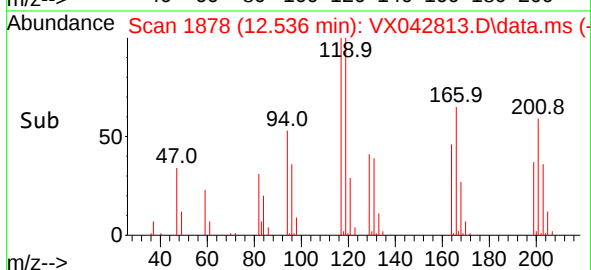
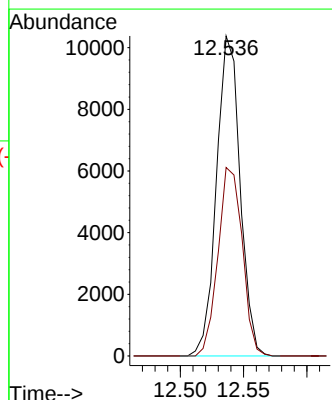
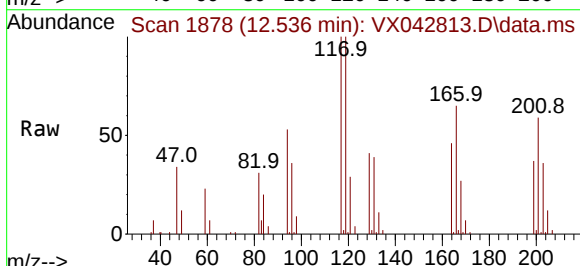
Acq: 02 Aug 2024 00:21

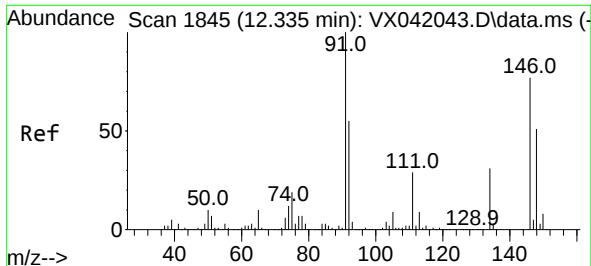
Tgt Ion: 117 Resp: 13443

Ion Ratio Lower Upper

117 100

201 60.8 32.9 98.6

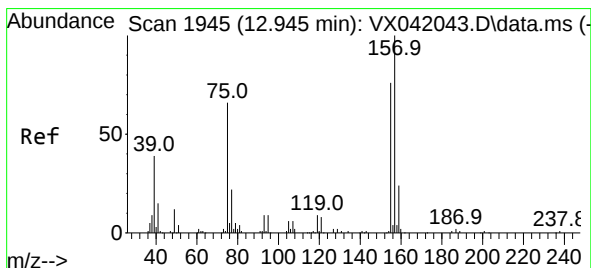
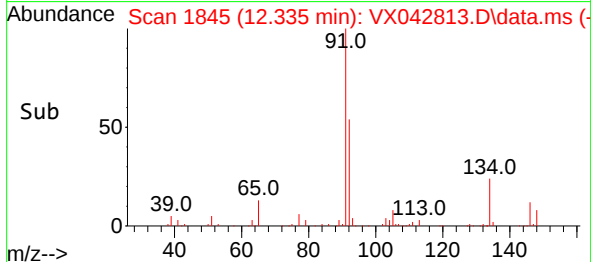
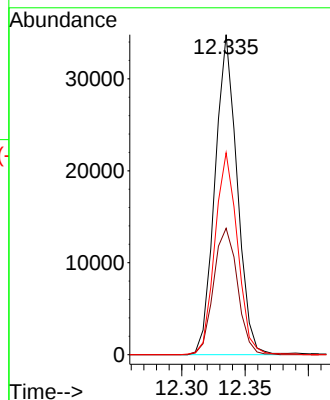
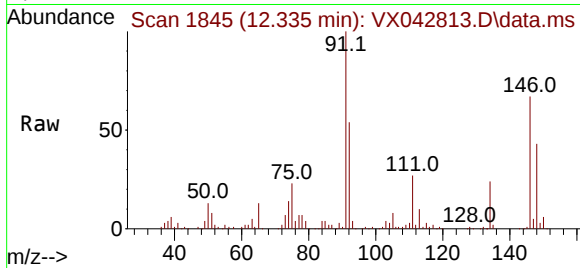




#91
1,2-Dichlorobenzene
Concen: 18.191 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

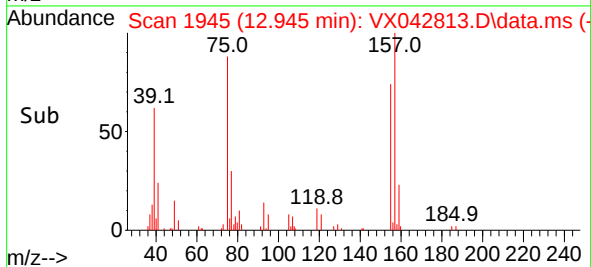
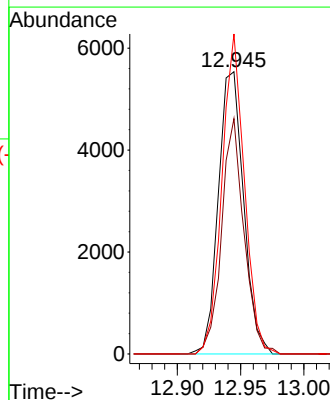
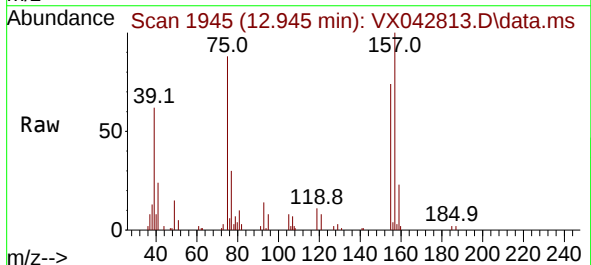
Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

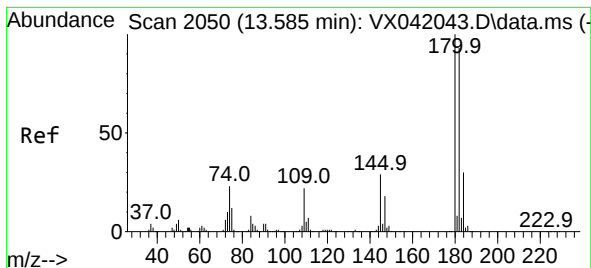
Tgt Ion:146 Resp: 42343
Ion Ratio Lower Upper
146 100
111 42.6 22.4 67.0
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.633 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion: 75 Resp: 7681
Ion Ratio Lower Upper
75 100
155 73.9 36.1 108.5
157 100.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 16.605 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

Instrument :

MSVOA_X

ClientSampleId :

VX0801WBS02

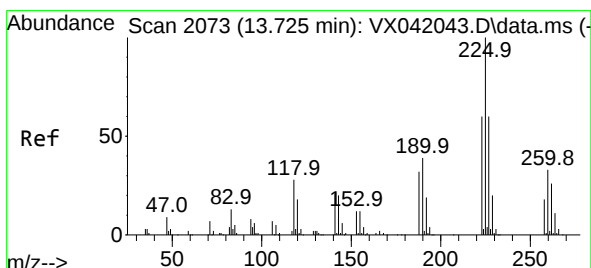
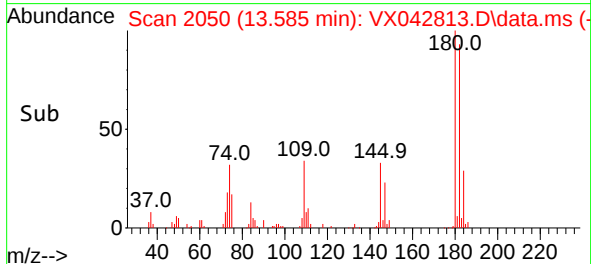
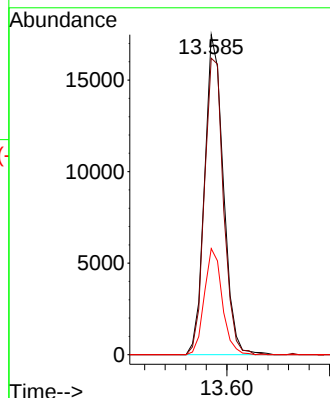
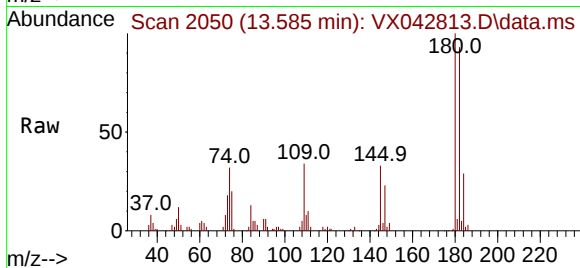
Tgt Ion:180 Resp: 22190

Ion Ratio Lower Upper

180 100

182 94.0 48.3 144.8

145 31.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 14.876 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX042813.D

Acq: 02 Aug 2024 00:21

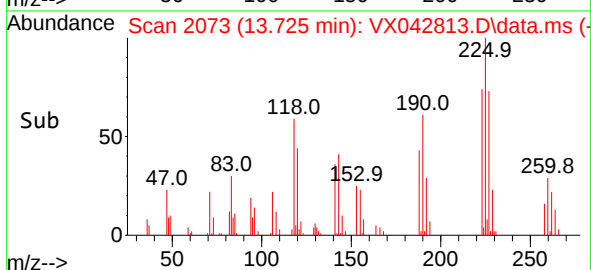
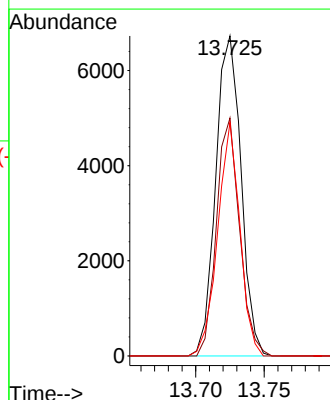
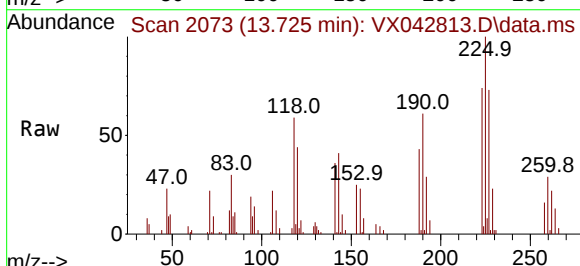
Tgt Ion:225 Resp: 8633

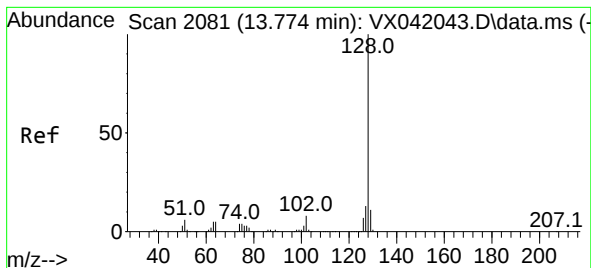
Ion Ratio Lower Upper

225 100

223 68.0 31.1 93.2

227 63.9 32.5 97.5

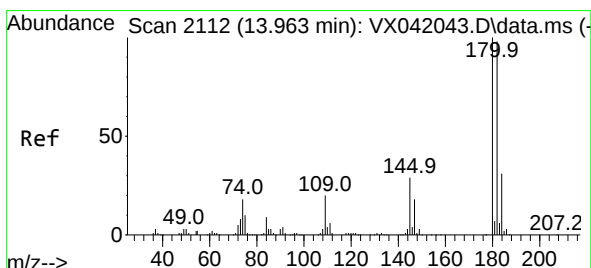
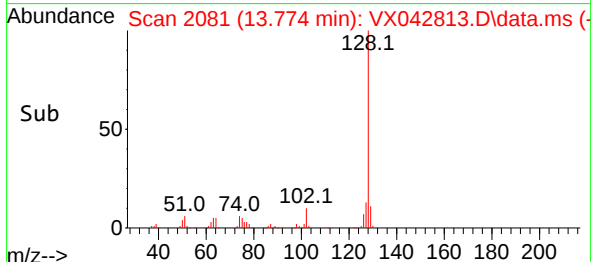
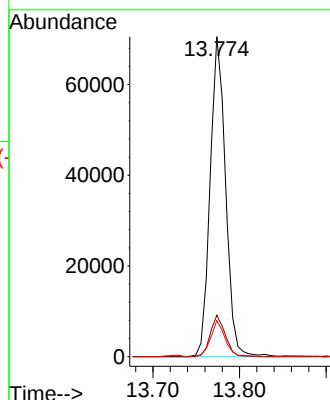
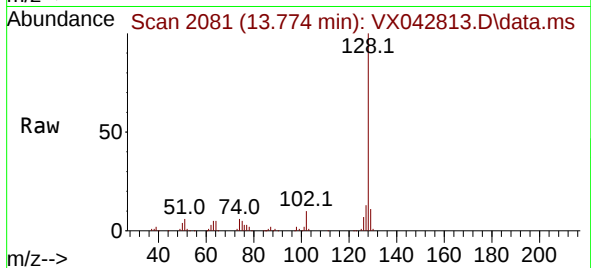




#95
Naphthalene
Concen: 17.141 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Instrument :
MSVOA_X
ClientSampleId :
VX0801WBS02

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.5	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 16.882 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042813.D
Acq: 02 Aug 2024 00:21

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.8	46.9	140.6
145	35.1	17.8	53.5

