

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037232.D
 Acq On : 24 Aug 2023 22:46
 Operator : JC/MD
 Sample : VX0824WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

Quant Time: Aug 29 02:43:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	138796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	243780	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	224707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110521	55.233	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.460%	
35) Dibromofluoromethane	5.385	113	90175	55.853	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.700%	
50) Toluene-d8	8.647	98	319231	54.510	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.020%	
62) 4-Bromofluorobenzene	11.079	95	126453	54.944	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	34642	21.486	ug/l	97
3) Chloromethane	1.300	50	31770	22.524	ug/l	97
4) Vinyl Chloride	1.374	62	32961	21.468	ug/l	97
5) Bromomethane	1.599	94	20339	26.595	ug/l	99
6) Chloroethane	1.685	64	21866	24.202	ug/l	95
7) Trichlorofluoromethane	1.886	101	55801	22.187	ug/l	98
8) Diethyl Ether	2.130	74	20452	21.019	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	30854	21.029	ug/l	98
10) Methyl Iodide	2.453	142	35026	19.642	ug/l	97
11) Tert butyl alcohol	2.959	59	45473	96.877	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	29112	20.376	ug/l	87
13) Acrolein	2.233	56	23501	65.814	ug/l	99
14) Allyl chloride	2.666	41	45420	20.538	ug/l #	94
15) Acrylonitrile	3.062	53	88034	105.078	ug/l	100
16) Acetone	2.380	43	76949	98.299	ug/l	91
17) Carbon Disulfide	2.514	76	62696	17.251	ug/l	97
18) Methyl Acetate	2.703	43	59329	20.129	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	114833	21.192	ug/l	98
20) Methylene Chloride	2.788	84	35794	20.447	ug/l #	86
21) trans-1,2-Dichloroethene	3.093	96	32479	19.997	ug/l	87
22) Diisopropyl ether	3.757	45	98812	21.774	ug/l #	93
23) Vinyl Acetate	3.721	43	360475	103.658	ug/l #	91
24) 1,1-Dichloroethane	3.611	63	59702	20.979	ug/l	95
25) 2-Butanone	4.556	43	117246	99.473	ug/l #	87
26) 2,2-Dichloropropane	4.477	77	43414	17.082	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	39786	20.779	ug/l	88
28) Bromochloromethane	4.903	49	27672	21.767	ug/l #	75
29) Tetrahydrofuran	5.001	42	75253	100.114	ug/l #	83
30) Chloroform	5.092	83	68092	21.315	ug/l	100
31) Cyclohexane	5.470	56	46563	20.695	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	60248	21.046	ug/l	97
36) 1,1-Dichloropropene	5.690	75	45025	19.629	ug/l	97
37) Ethyl Acetate	4.714	43	45107	19.251	ug/l #	93
38) Carbon Tetrachloride	5.678	117	51696	20.748	ug/l	95
39) Methylcyclohexane	7.379	83	52536	21.800	ug/l	90
40) Benzene	6.037	78	135773	20.639	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	24400	20.032	ug/l #	86
42) 1,2-Dichloroethane	6.086	62	54281	21.041	ug/l	95
43) Isopropyl Acetate	6.342	43	75075	20.182	ug/l #	92
44) Trichloroethene	7.123	130	36575	19.607	ug/l	93
45) 1,2-Dichloropropane	7.427	63	34549	21.299	ug/l	98
46) Dibromomethane	7.580	93	26621	20.833	ug/l	95
47) Bromodichloromethane	7.824	83	51661	21.107	ug/l	99
48) Methyl methacrylate	7.696	41	36753	20.259	ug/l #	86
49) 1,4-Dioxane	7.665	88	21781	445.803	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	235512	104.262	ug/l	91
52) Toluene	8.720	92	89993	20.704	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	51296	19.684	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	55249	19.618	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38794	21.919	ug/l	96
56) Ethyl methacrylate	9.116	69	57744	20.829	ug/l	87
57) 1,3-Dichloropropane	9.311	76	63185	21.177	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	135287	101.688	ug/l	92
59) 2-Hexanone	9.427	43	181006	105.094	ug/l	90
60) Dibromochloromethane	9.518	129	39255	20.831	ug/l	99
61) 1,2-Dibromoethane	9.610	107	40589	20.946	ug/l	99
64) Tetrachloroethene	9.275	164	29363	17.912	ug/l	98
65) Chlorobenzene	10.079	112	97878	20.609	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37500	21.394	ug/l	99
67) Ethyl Benzene	10.195	91	172911	20.691	ug/l	99
68) m/p-Xylenes	10.299	106	133997	41.521	ug/l	100
69) o-Xylene	10.640	106	66810	20.983	ug/l	99
70) Styrene	10.652	104	110693	21.105	ug/l	98
71) Bromoform	10.799	173	27089	20.661	ug/l #	98
73) Isopropylbenzene	10.963	105	178205	21.831	ug/l	99
74) N-amyl acetate	10.841	43	65562	20.671	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	60623	22.052	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	62884	26.292	ug/l	92
77) Bromobenzene	11.195	156	42406	21.271	ug/l	92
78) n-propylbenzene	11.305	91	197348	21.712	ug/l	99
79) 2-Chlorotoluene	11.366	91	124415	21.419	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	151644	22.270	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15020	17.540	ug/l	92
82) 4-Chlorotoluene	11.451	91	141840	21.154	ug/l	99
83) tert-Butylbenzene	11.713	119	152666	23.509	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	150619	21.887	ug/l	97
85) sec-Butylbenzene	11.890	105	183419	24.181	ug/l	99
86) p-Isopropyltoluene	12.006	119	155017	23.740	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78483	21.027	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	79691	20.666	ug/l	99
89) n-Butylbenzene	12.329	91	123565	22.825	ug/l	99
90) Hexachloroethane	12.536	117	26968	24.744	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	82164	22.481	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	13961	21.856	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	46584	21.783	ug/l	99
94) Hexachlorobutadiene	13.725	225	20429	24.728	ug/l	98
95) Naphthalene	13.774	128	173704	18.543	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	48300	22.733	ug/l	99

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

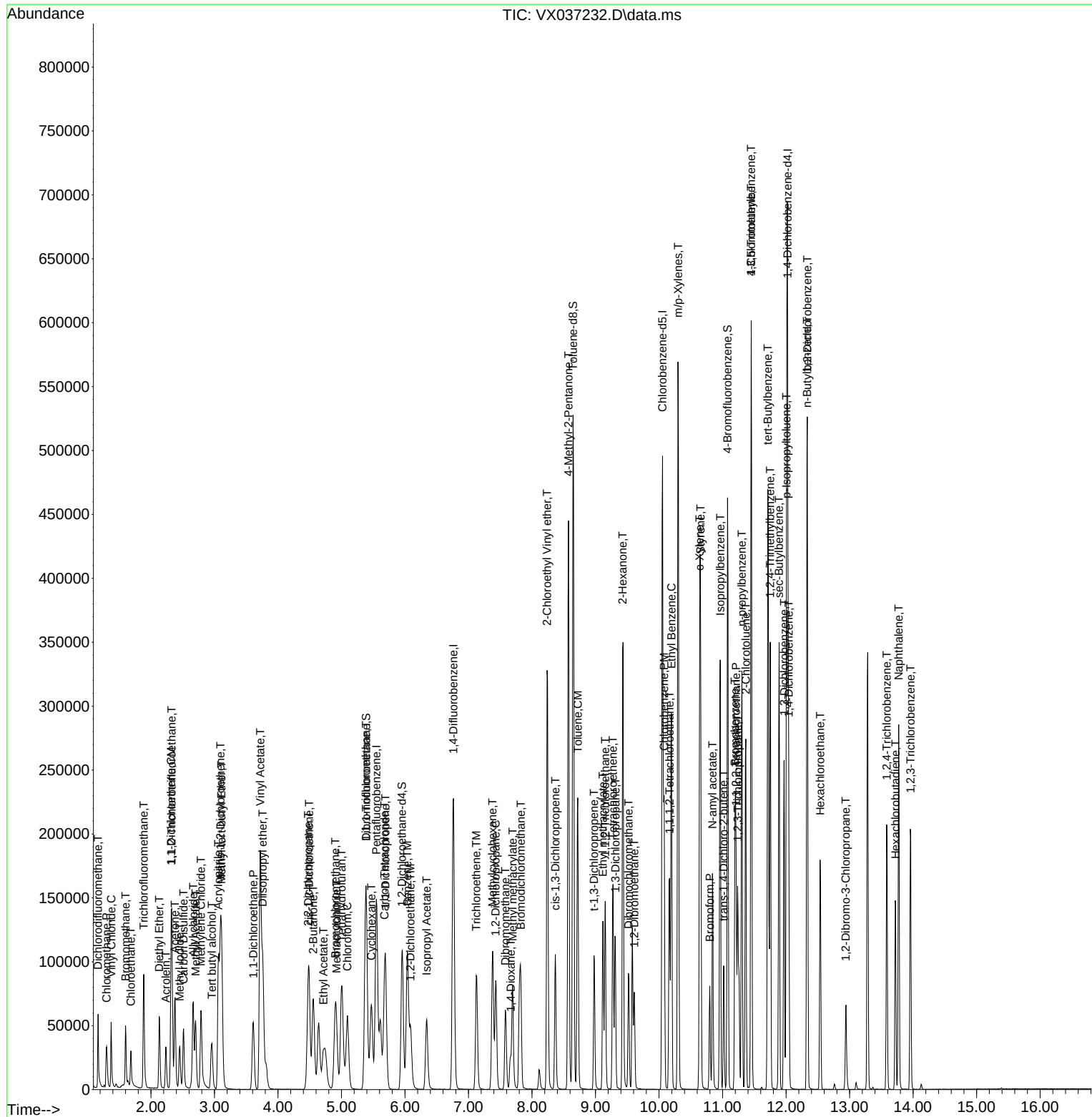
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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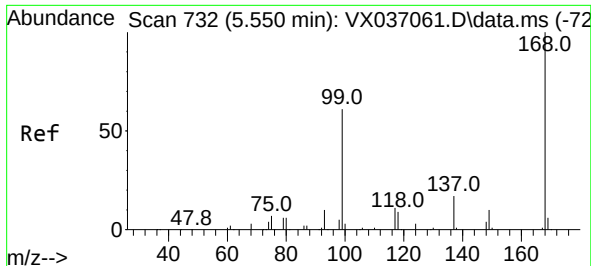
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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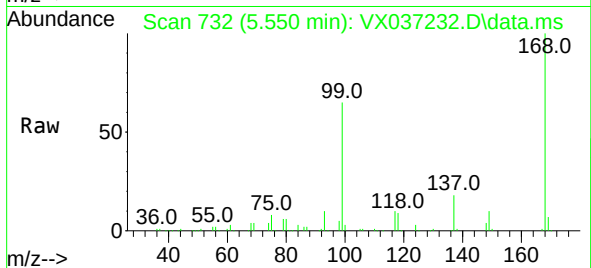
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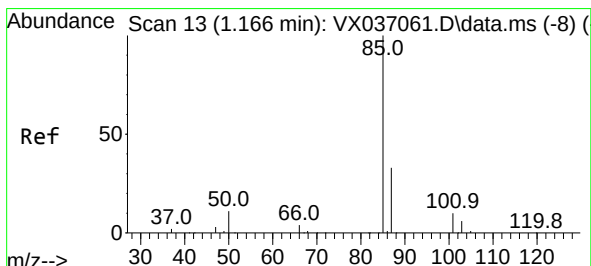
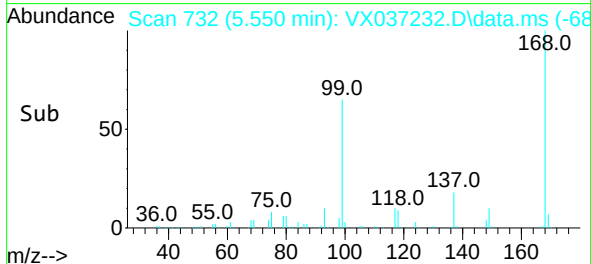
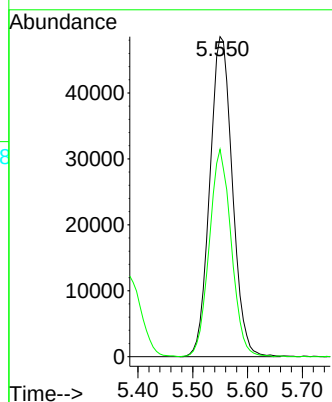


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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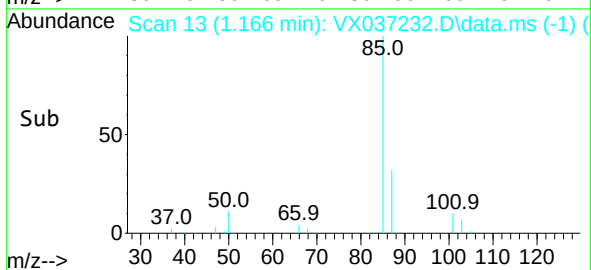
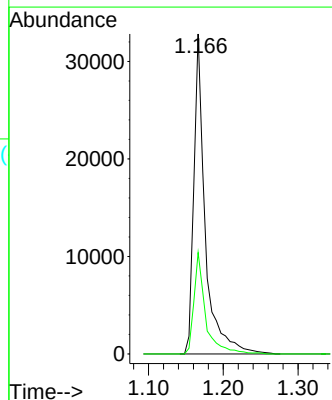
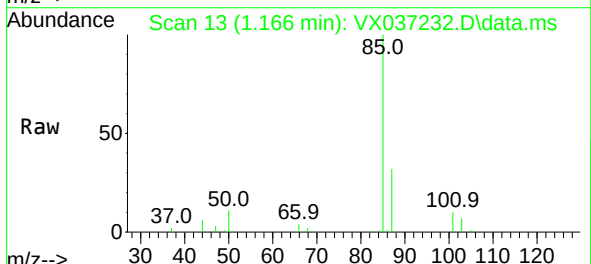


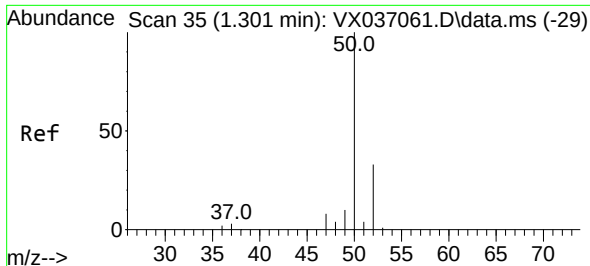
Tgt Ion:168 Resp: 138796
Ion Ratio Lower Upper
168 100
99 64.8 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 21.486 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 85 Resp: 34642
Ion Ratio Lower Upper
85 100
87 31.7 16.7 50.1

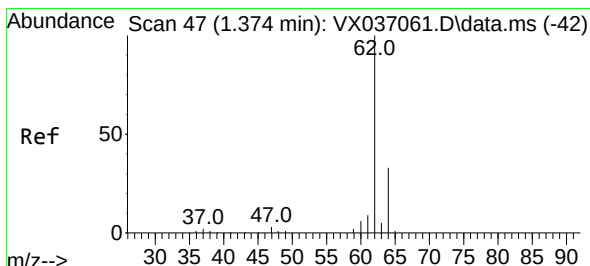
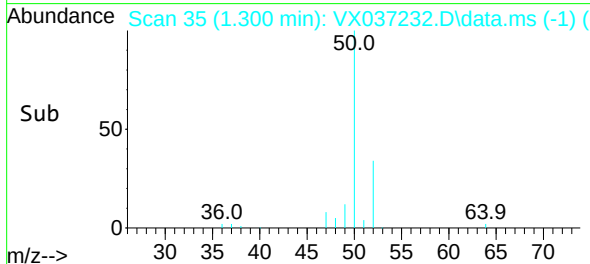
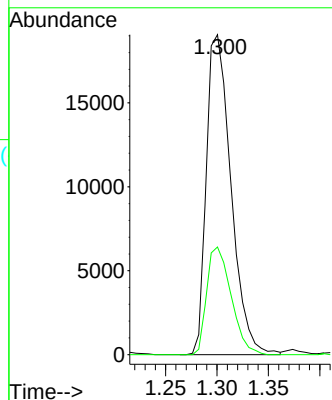
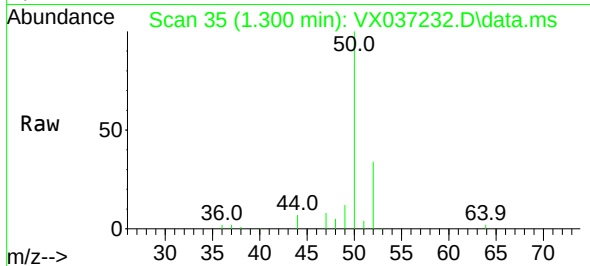




#3
Chloromethane
Concen: 22.524 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

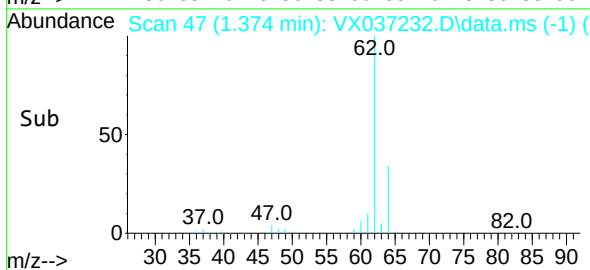
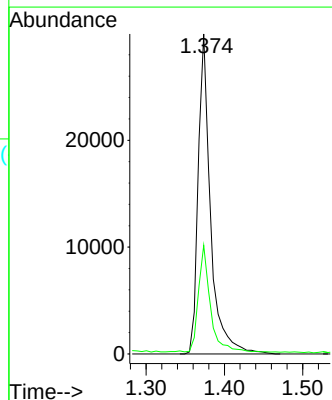
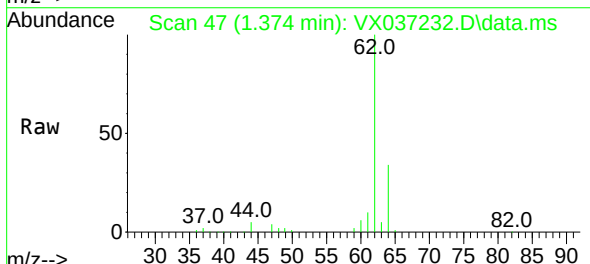
Instrument :
MSVOA_X
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VX0824WBS02

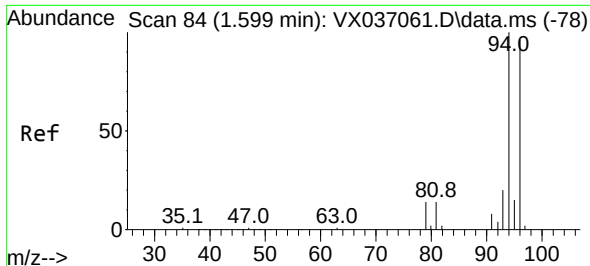
Tgt Ion: 50 Resp: 31770
Ion Ratio Lower Upper
50 100
52 33.7 25.5 38.3



#4
Vinyl Chloride
Concen: 21.468 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 62 Resp: 32961
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.0

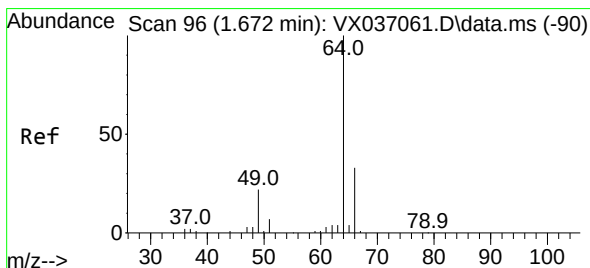
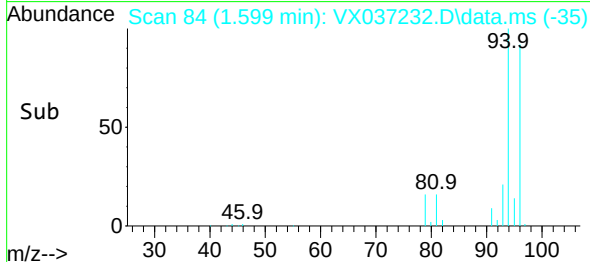
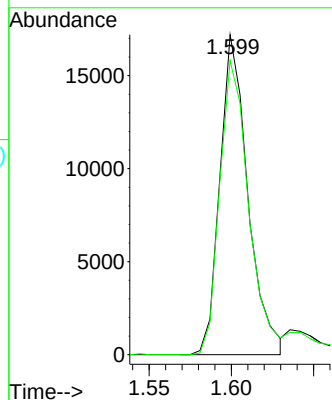
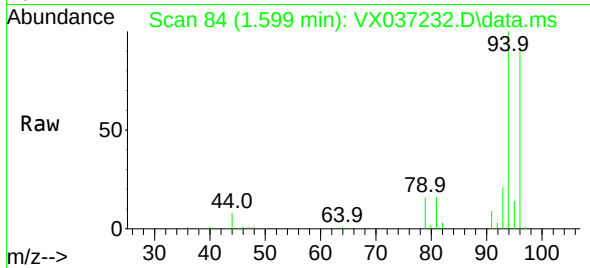




#5
Bromomethane
Concen: 26.595 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

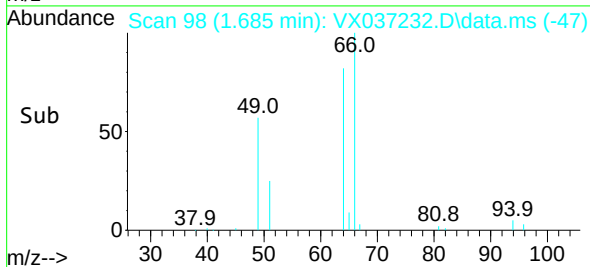
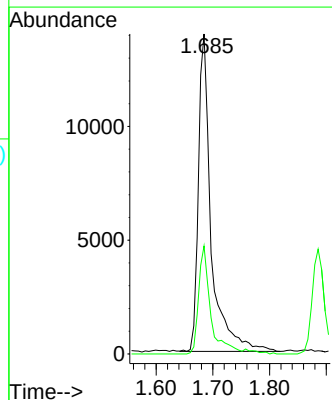
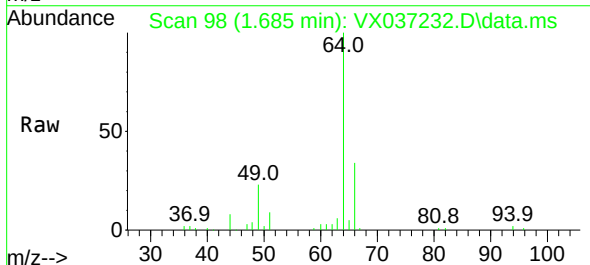
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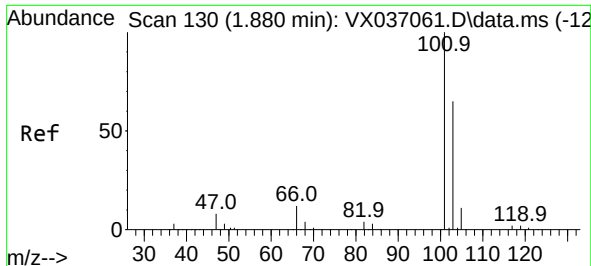
Tgt Ion: 94 Resp: 20339
Ion Ratio Lower Upper
94 100
96 92.0 74.6 111.8



#6
Chloroethane
Concen: 24.202 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.013 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 64 Resp: 21866
Ion Ratio Lower Upper
64 100
66 34.0 25.1 37.7

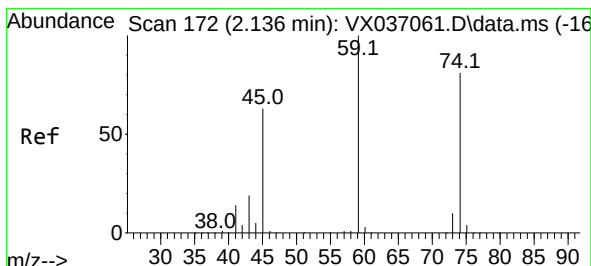
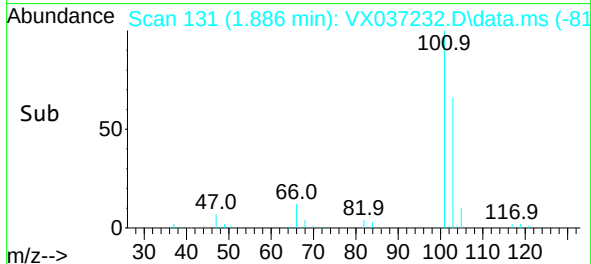
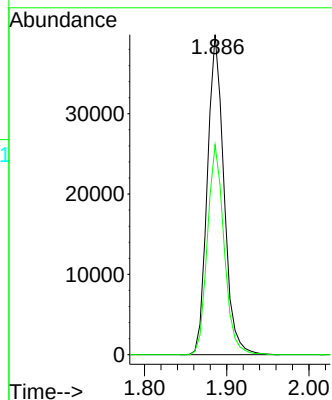
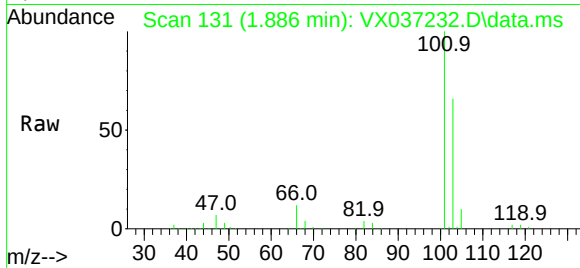




#7
 Trichlorofluoromethane
 Concen: 22.187 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

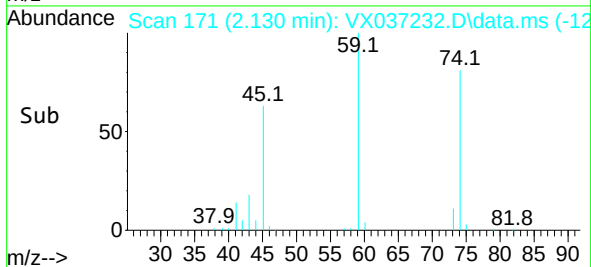
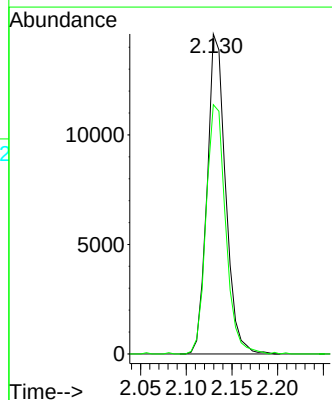
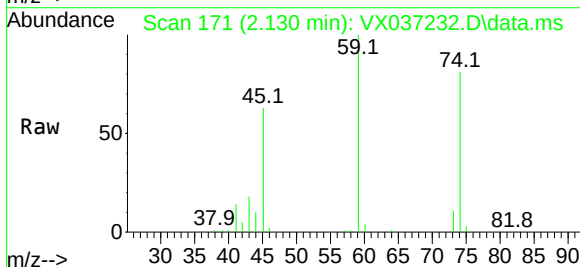
Instrument :
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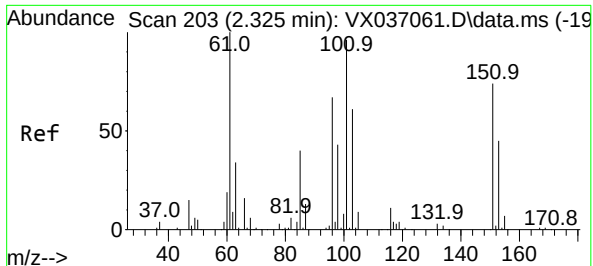
Tgt Ion:101 Resp: 55801
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.4 77.2



#8
 Diethyl Ether
 Concen: 21.019 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 20452
 Ion Ratio Lower Upper
 74 100
 45 82.6 53.3 159.8

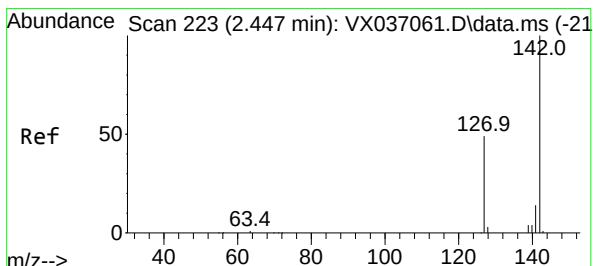
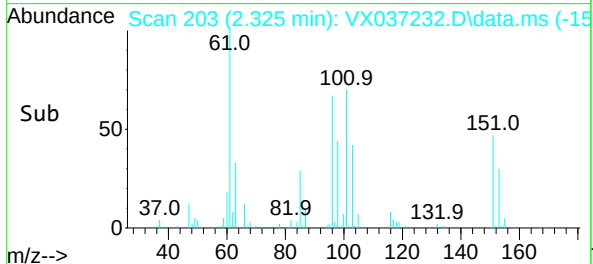
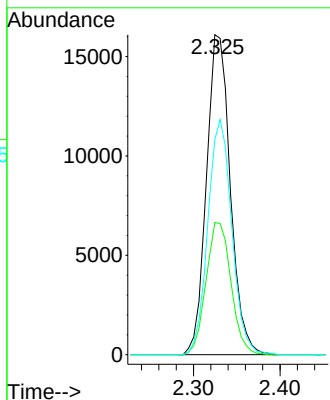
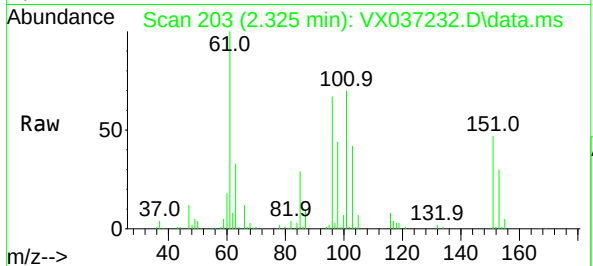




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.029 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

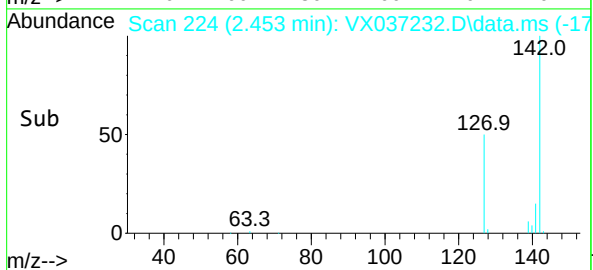
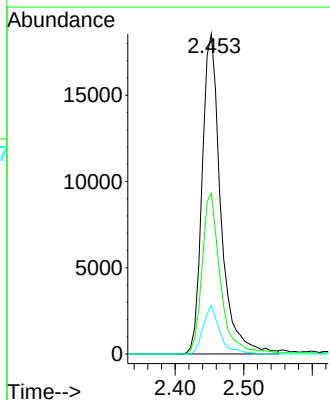
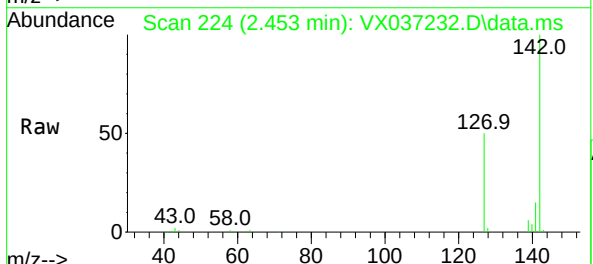
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

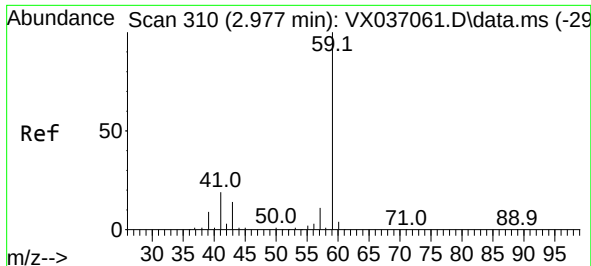
Tgt Ion:101 Resp: 30854
Ion Ratio Lower Upper
101 100
85 43.1 37.0 55.6
151 73.9 58.6 87.8



#10
Methyl Iodide
Concen: 19.642 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:142 Resp: 35026
Ion Ratio Lower Upper
142 100
127 49.8 41.6 62.4
141 13.7 11.6 17.4

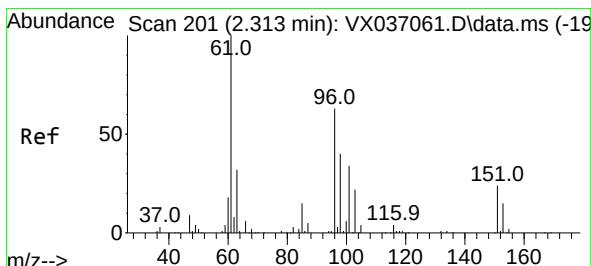
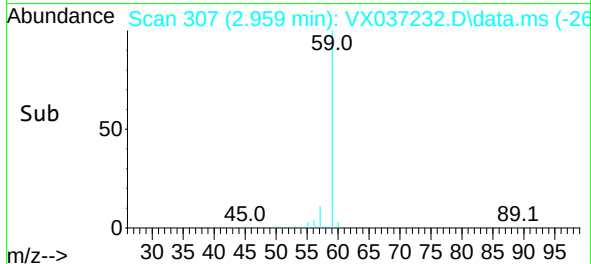
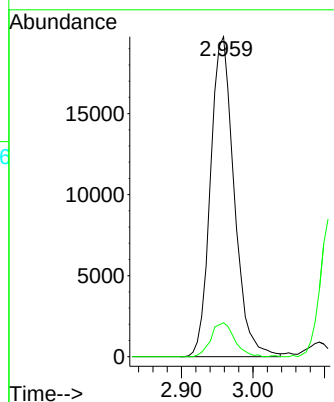
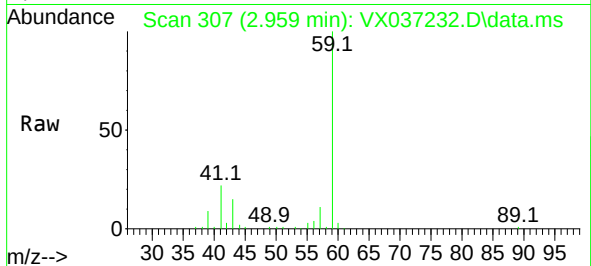




#11
Tert butyl alcohol
Concen: 96.877 ug/l
RT: 2.959 min Scan# 30
Delta R.T. -0.018 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

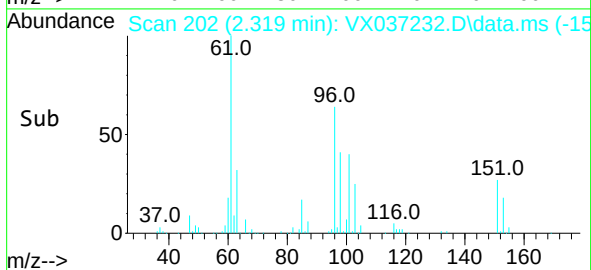
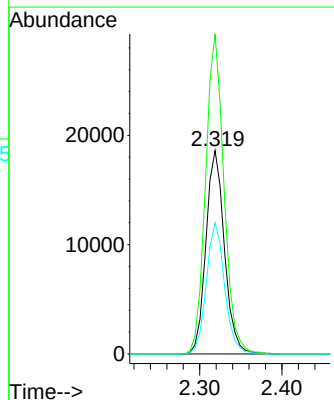
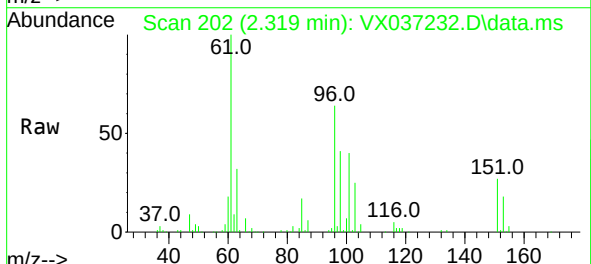
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

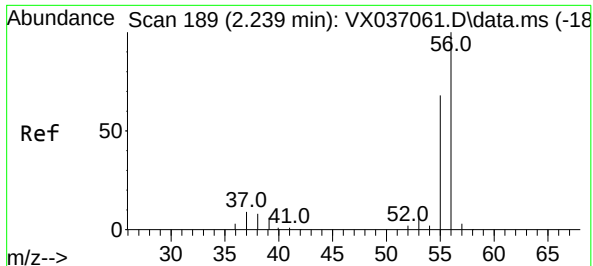
Tgt Ion: 59 Resp: 45473
Ion Ratio Lower Upper
59 100
57 10.5 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 20.376 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 96 Resp: 29112
Ion Ratio Lower Upper
96 100
61 157.3 144.6 216.8
98 64.5 50.4 75.6

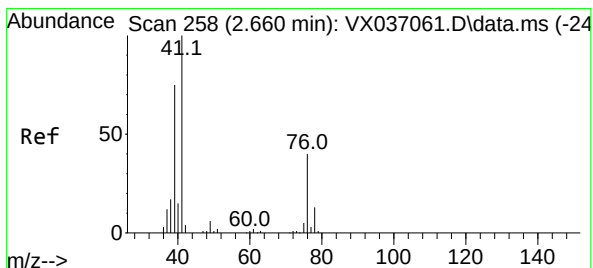
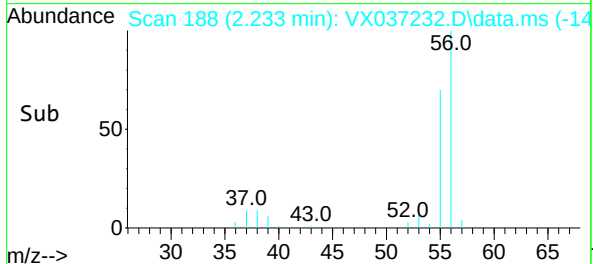
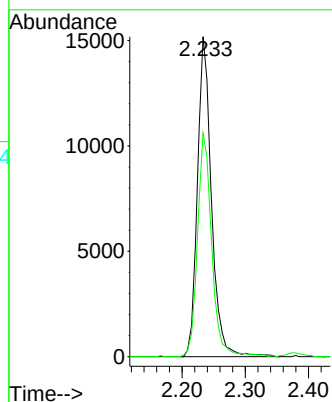
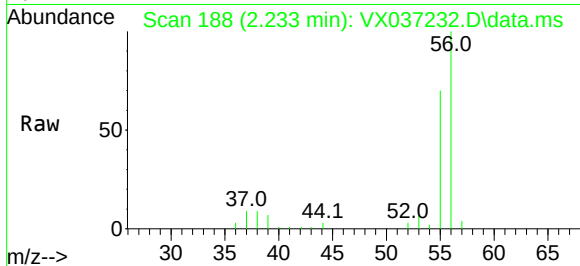




#13
Acrolein
Concen: 65.814 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

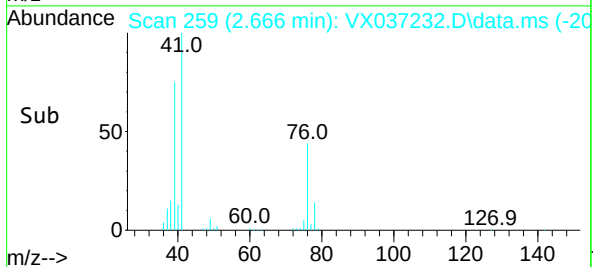
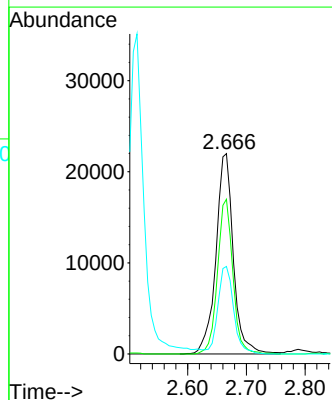
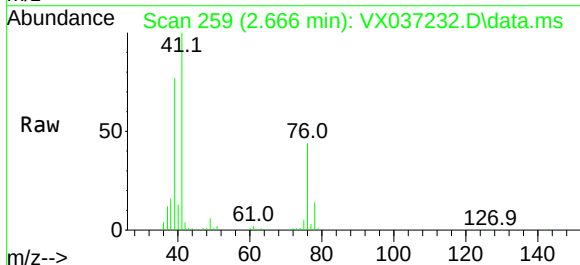
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

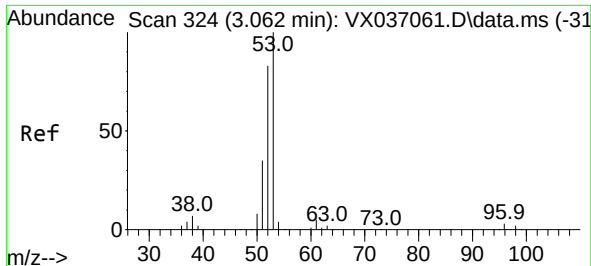
Tgt Ion: 56 Resp: 23501
Ion Ratio Lower Upper
56 100
55 70.9 57.1 85.7



#14
Allyl chloride
Concen: 20.538 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 41 Resp: 45420
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 39.2 24.3 36.5

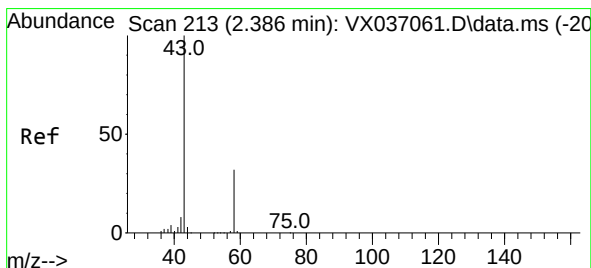
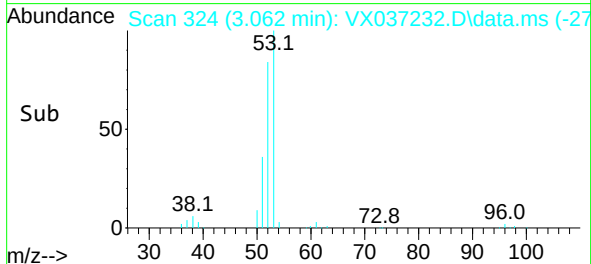
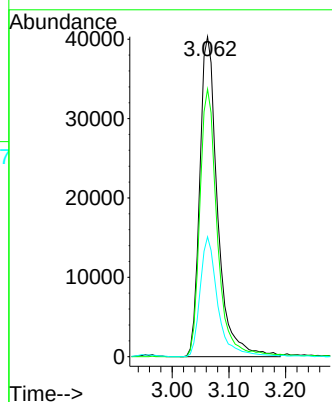
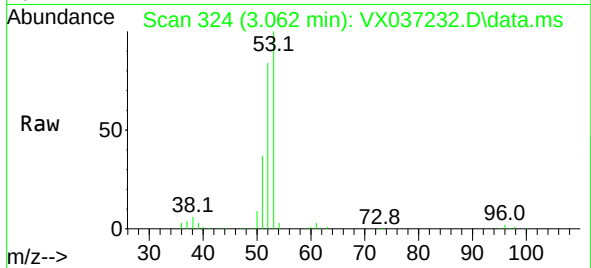




#15
Acrylonitrile
Concen: 105.078 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

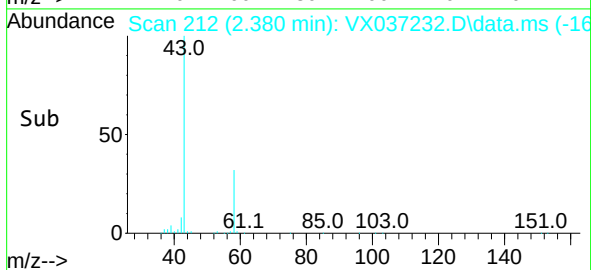
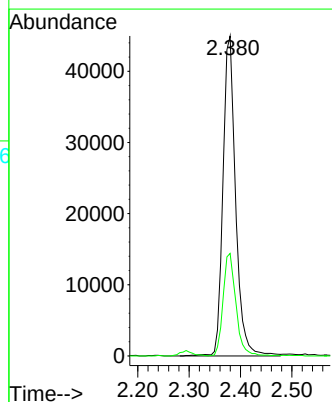
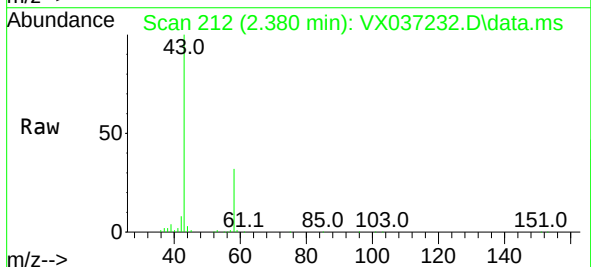
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

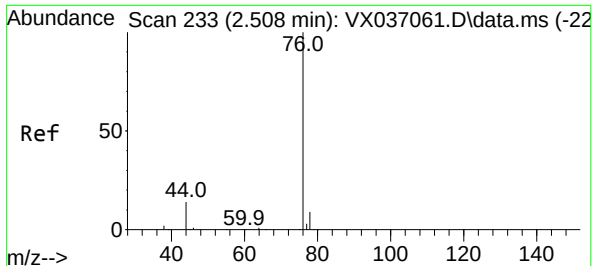
Tgt Ion: 53 Resp: 88034
Ion Ratio Lower Upper
53 100
52 82.2 66.0 99.0
51 37.2 29.8 44.6



#16
Acetone
Concen: 98.299 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 43 Resp: 76949
Ion Ratio Lower Upper
43 100
58 31.9 21.9 32.9

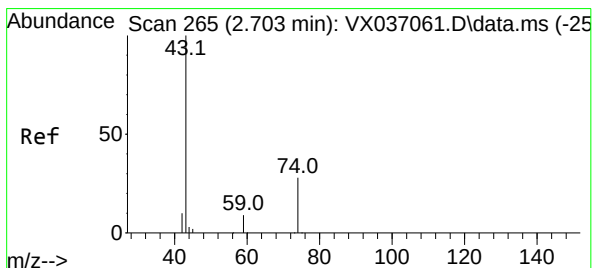
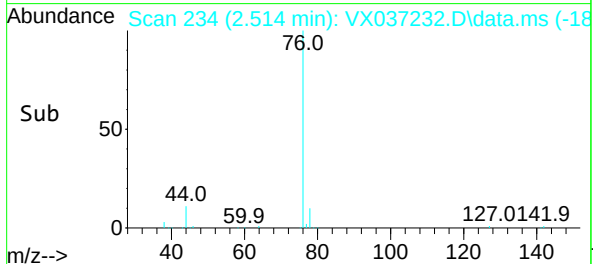
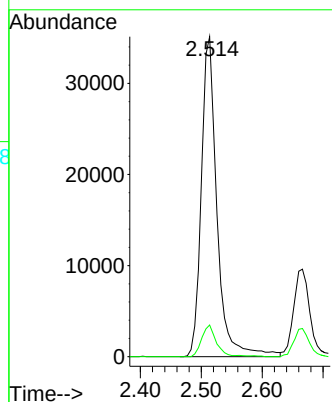
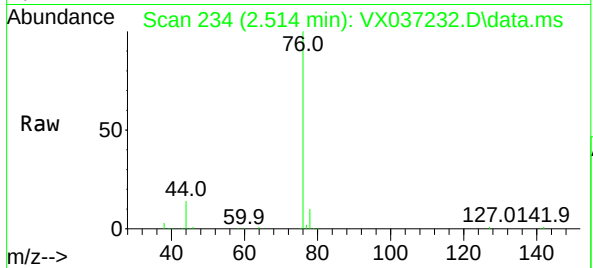




#17
Carbon Disulfide
Concen: 17.251 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

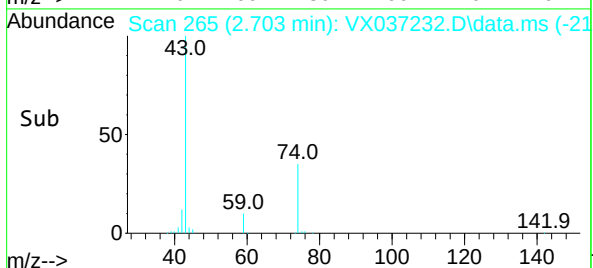
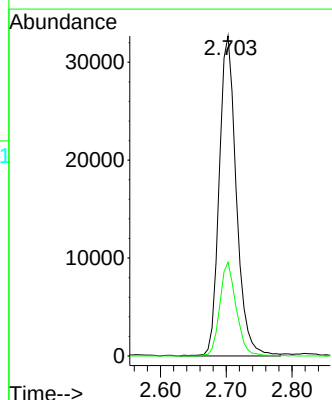
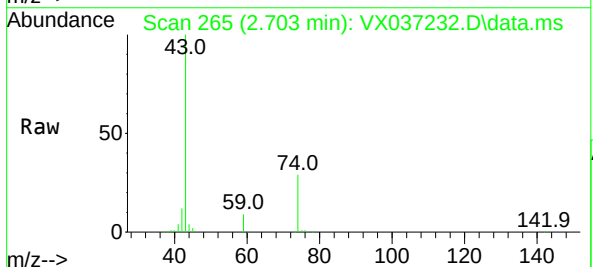
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

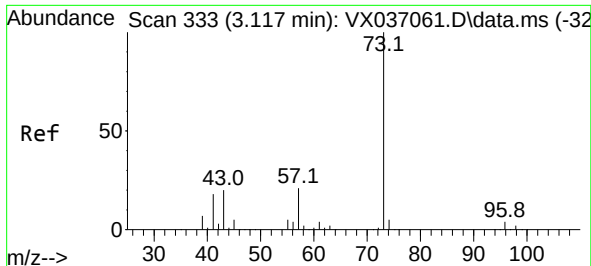
Tgt Ion: 76 Resp: 62696
Ion Ratio Lower Upper
76 100
78 9.9 7.0 10.6



#18
Methyl Acetate
Concen: 20.129 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 43 Resp: 59329
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#





#19

Methyl tert-butyl Ether

Concen: 21.192 ug/l

RT: 3.111 min Scan# 311

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

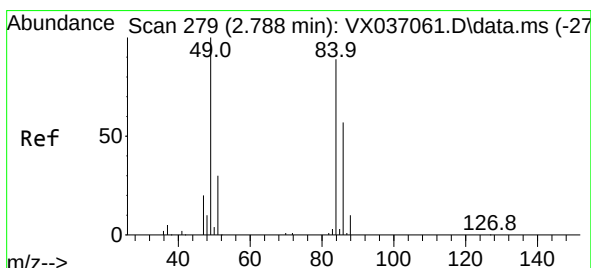
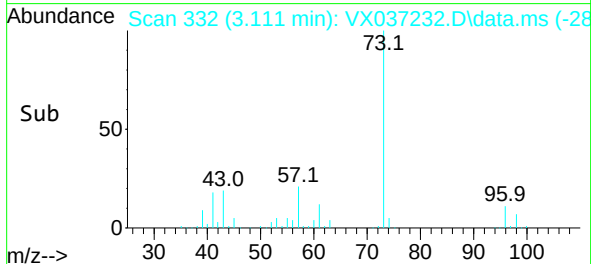
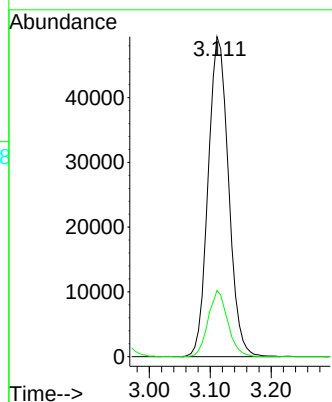
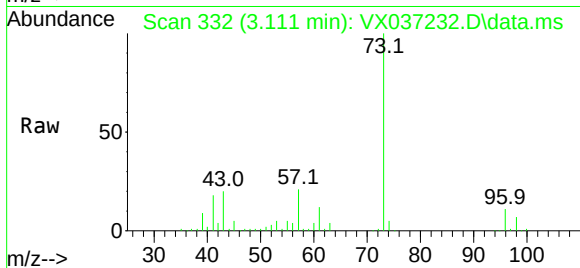
VX0824WBS02

Tgt Ion: 73 Resp: 114833

Ion Ratio Lower Upper

73 100

57 20.7 17.3 25.9



#20

Methylene Chloride

Concen: 20.447 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion: 84 Resp: 35794

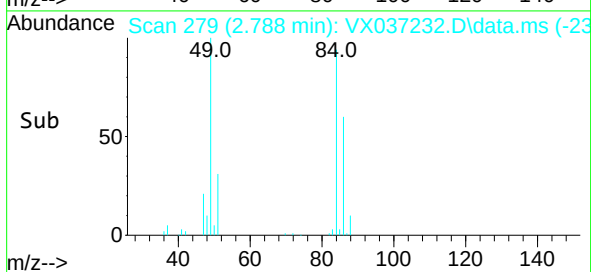
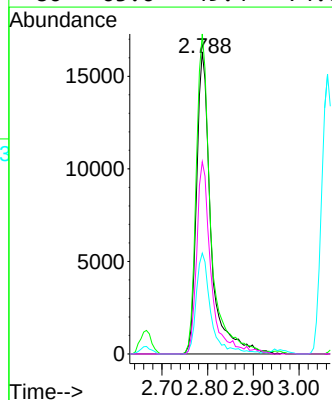
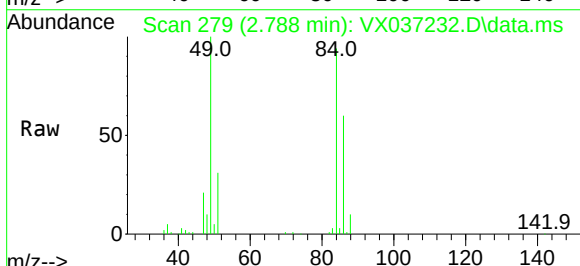
Ion Ratio Lower Upper

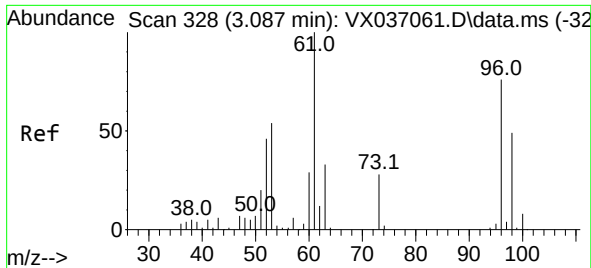
84 100

49 105.9 103.6 155.4

51 33.3 33.8 50.6#

86 63.6 49.4 74.0

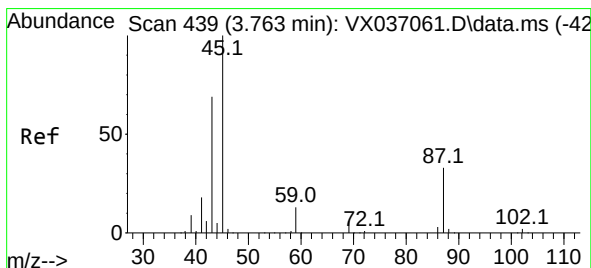
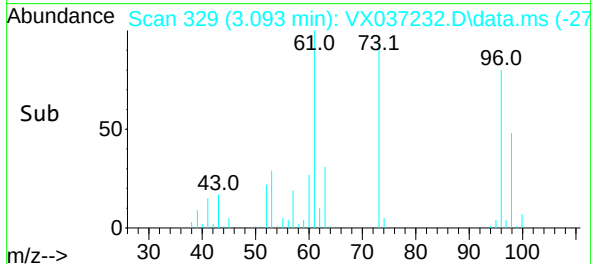
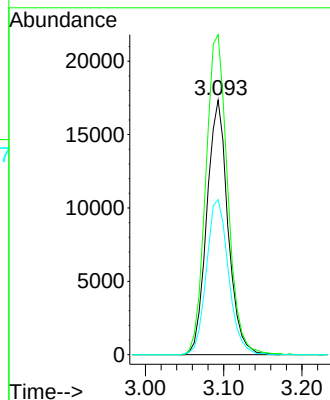
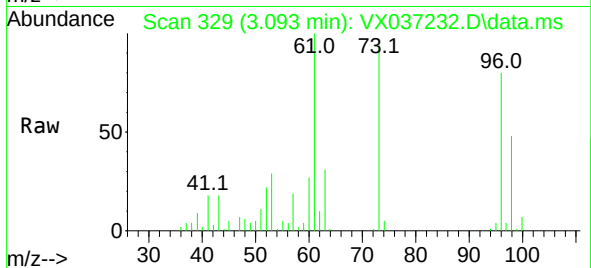




#21
trans-1,2-Dichloroethene
Concen: 19.997 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

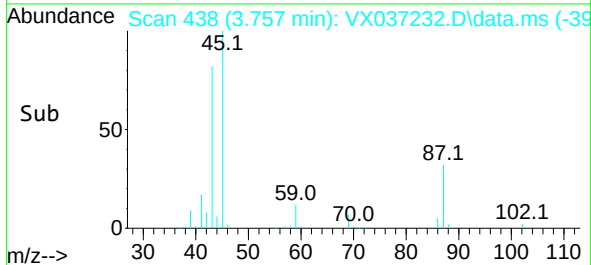
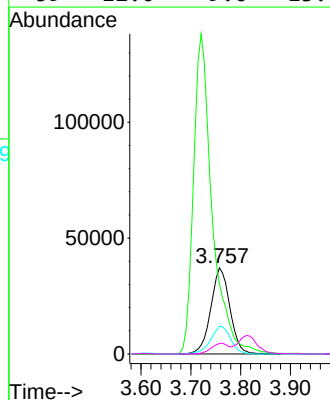
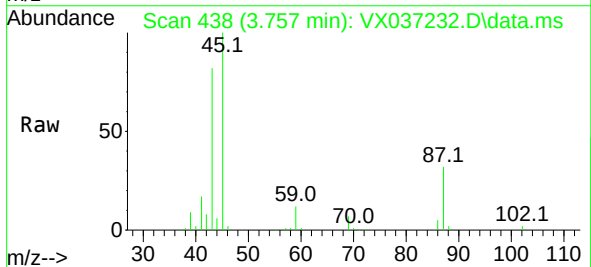
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

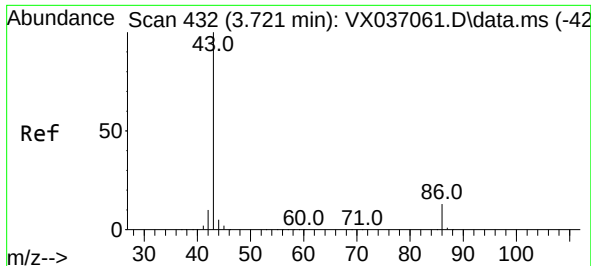
Tgt Ion: 96 Resp: 32479
Ion Ratio Lower Upper
96 100
61 125.7 119.2 178.8
98 60.9 48.7 73.1



#22
Diisopropyl ether
Concen: 21.774 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 45 Resp: 98812
Ion Ratio Lower Upper
45 100
43 81.1 69.7 104.5
87 32.1 20.8 31.2#
59 12.0 9.0 13.4

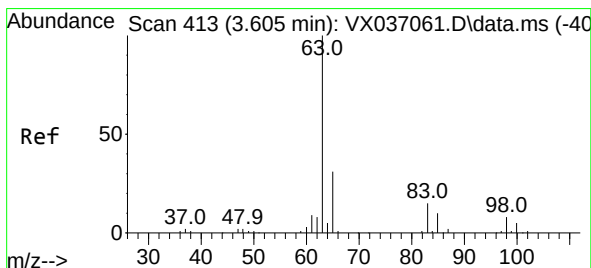
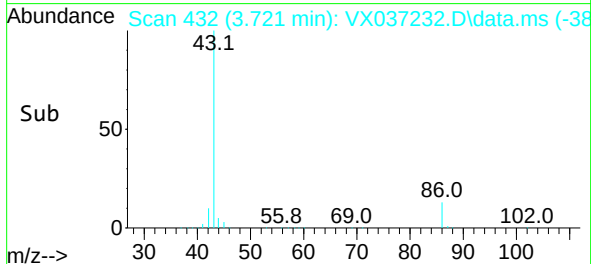
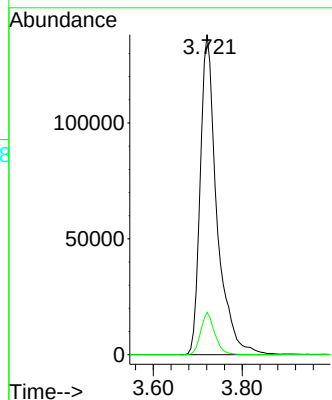
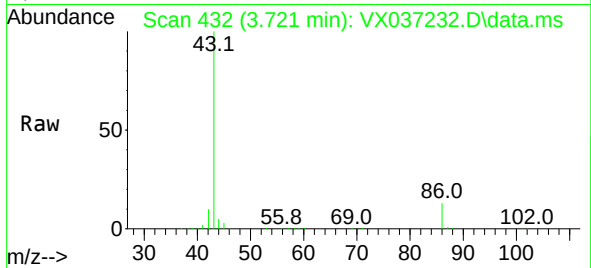




#23
 Vinyl Acetate
 Concen: 103.658 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

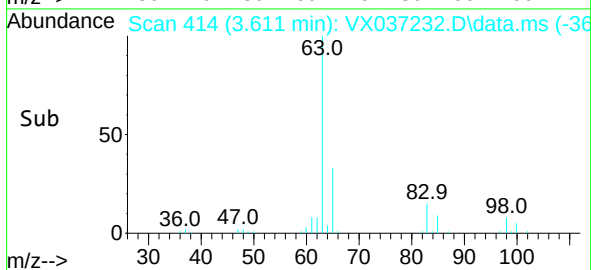
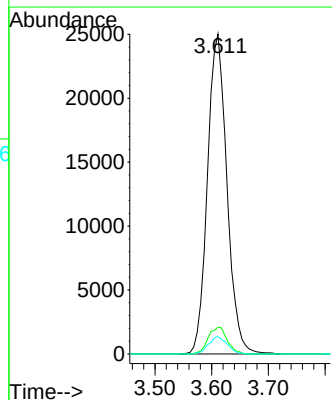
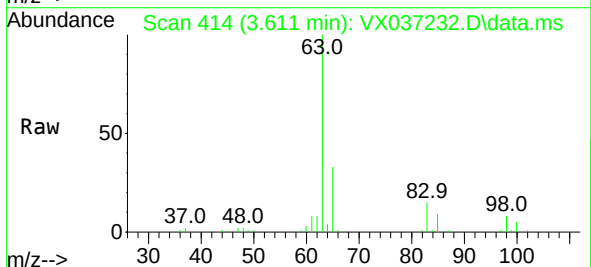
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

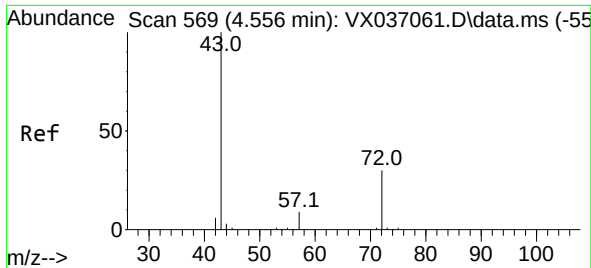
Tgt Ion: 43 Resp: 360475
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 20.979 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Tgt Ion: 63 Resp: 59702
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.3 9.8
 100 5.4 2.1 6.5

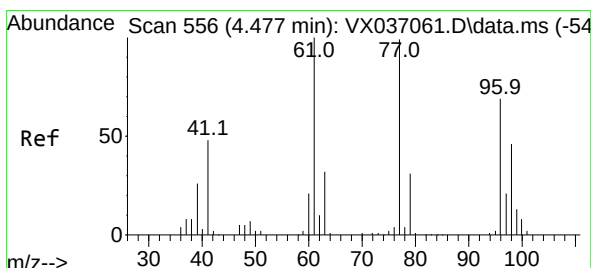
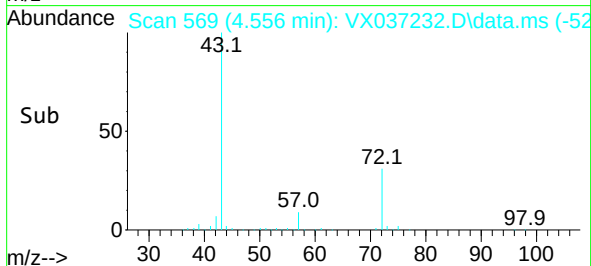
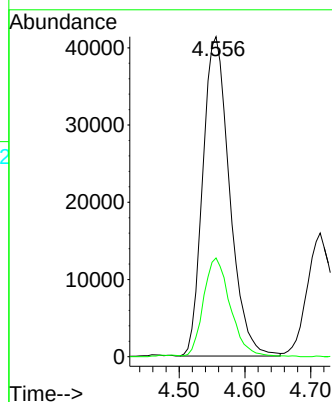
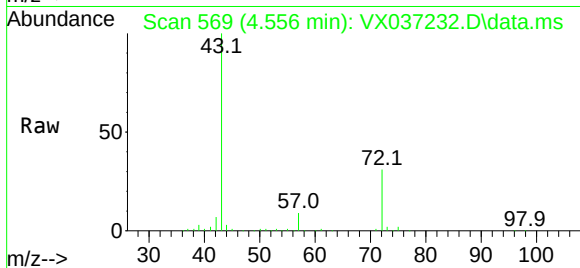




#25
2-Butanone
Concen: 99.473 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

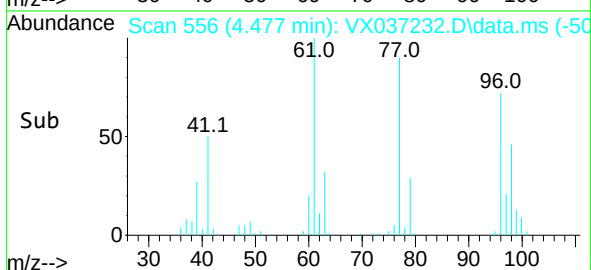
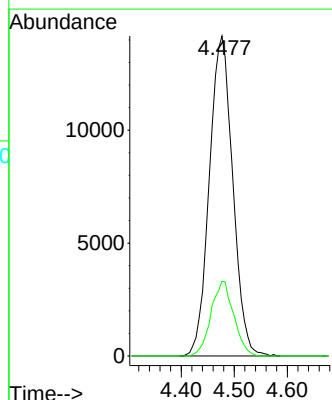
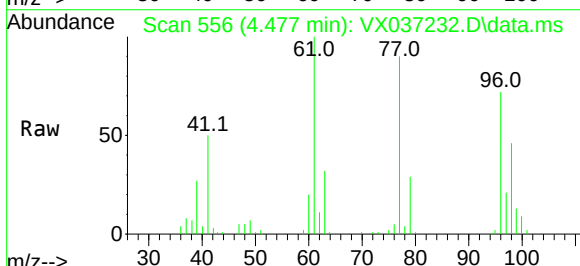
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

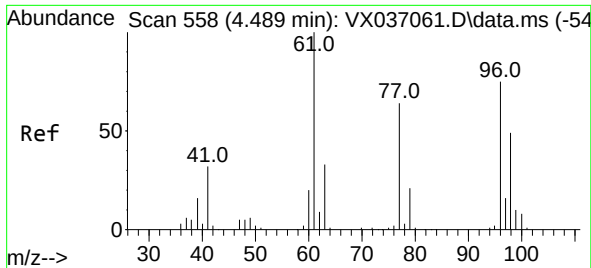
Tgt Ion: 43 Resp: 117246
Ion Ratio Lower Upper
43 100
72 30.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 17.082 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 77 Resp: 43414
Ion Ratio Lower Upper
77 100
97 22.7 10.8 32.3

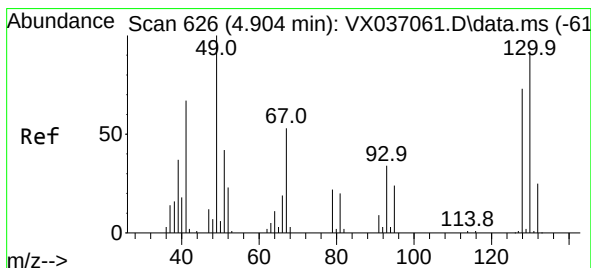
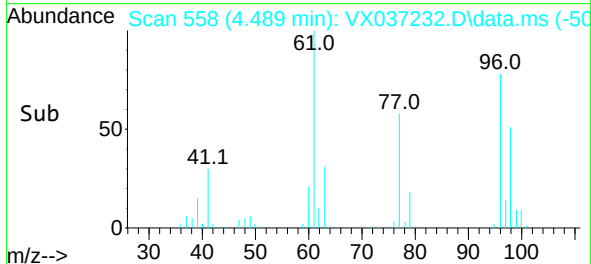
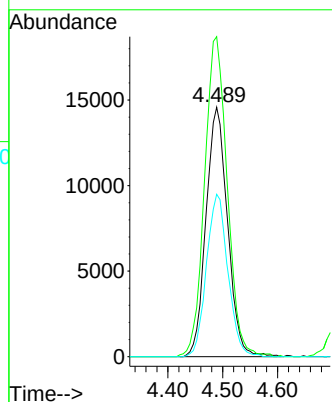
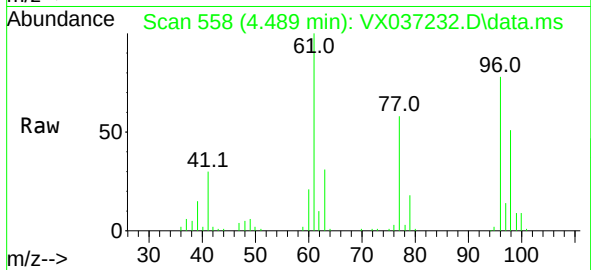




#27
cis-1,2-Dichloroethene
Concen: 20.779 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

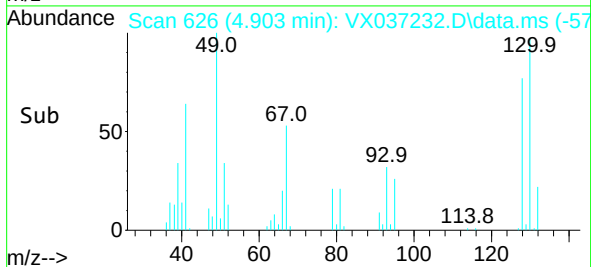
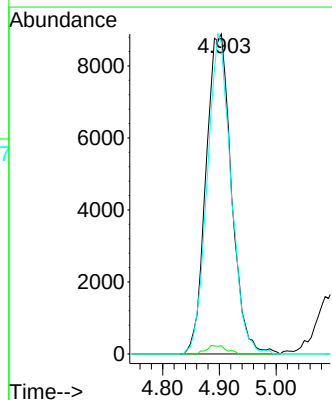
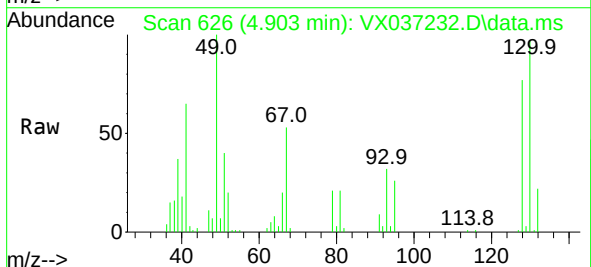
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

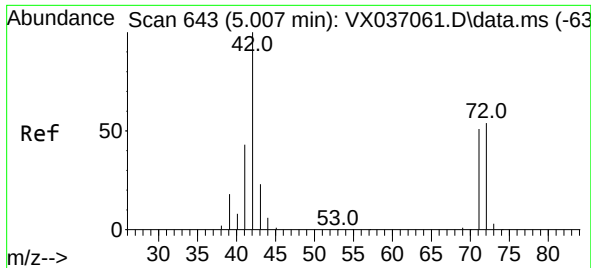
Tgt Ion: 96 Resp: 39786
Ion Ratio Lower Upper
96 100
61 134.9 0.0 312.2
98 64.7 0.0 129.0



#28
Bromochloromethane
Concen: 21.767 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 49 Resp: 27672
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 93.5 57.5 86.3#





#29

Tetrahydrofuran

Concen: 100.114 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

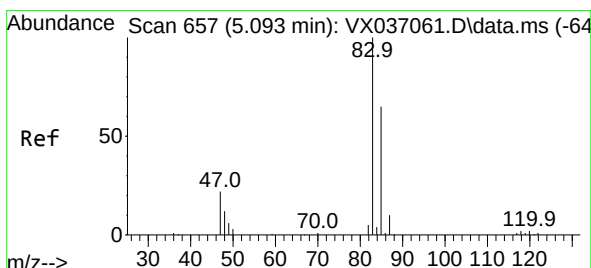
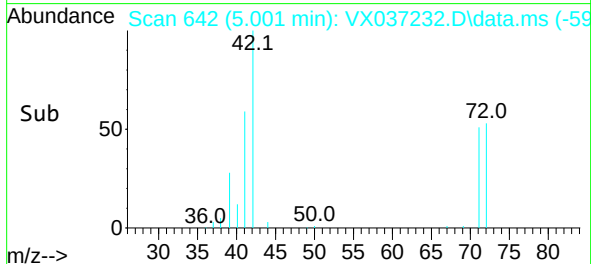
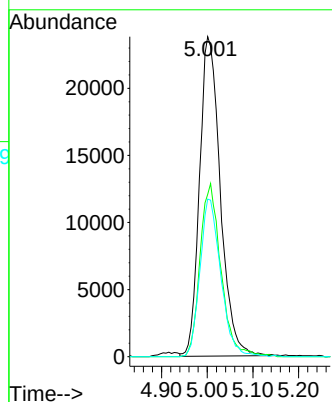
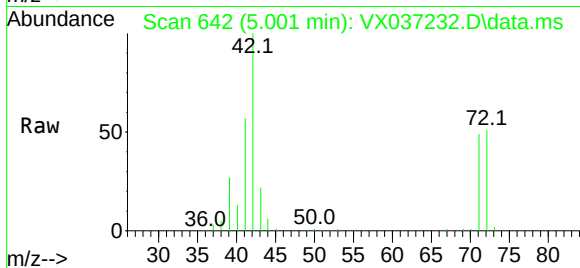
Tgt Ion: 42 Resp: 75253

Ion Ratio Lower Upper

42 100

72 54.4 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 21.315 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037232.D

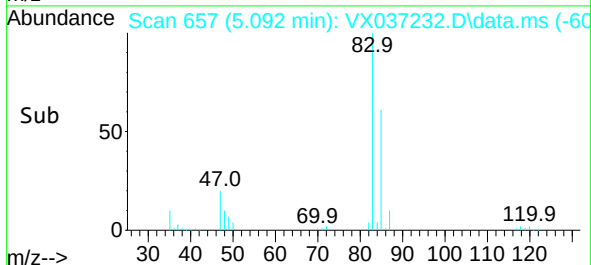
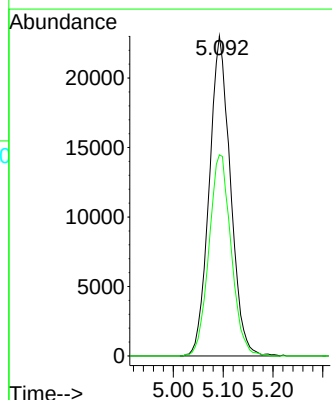
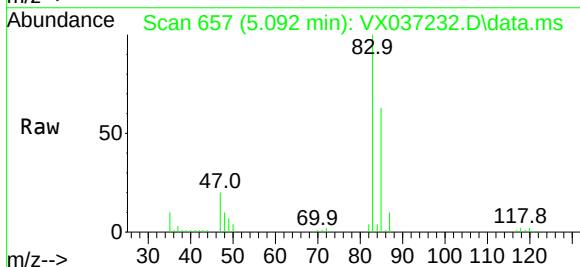
Acq: 24 Aug 2023 22:46

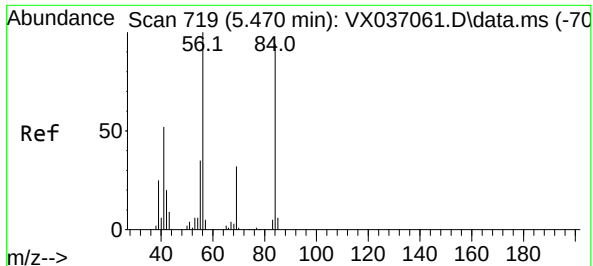
Tgt Ion: 83 Resp: 68092

Ion Ratio Lower Upper

83 100

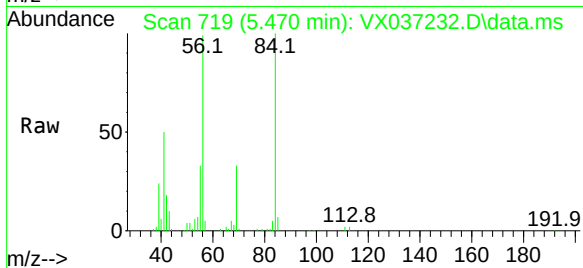
85 62.8 50.3 75.5



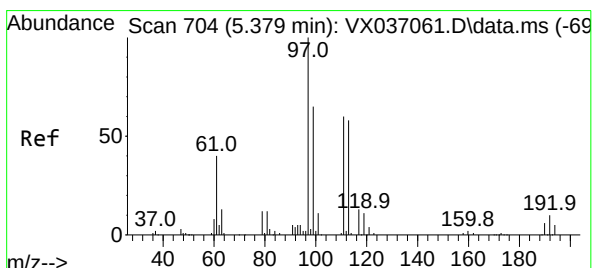
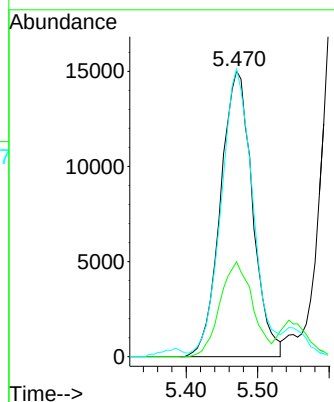
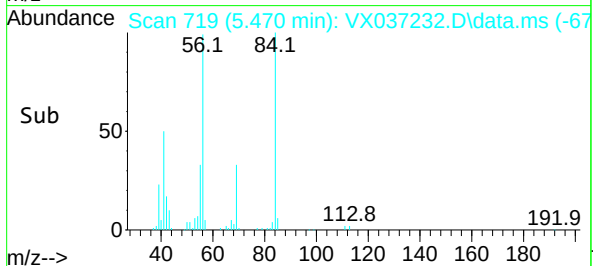


#31
Cyclohexane
Concen: 20.695 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

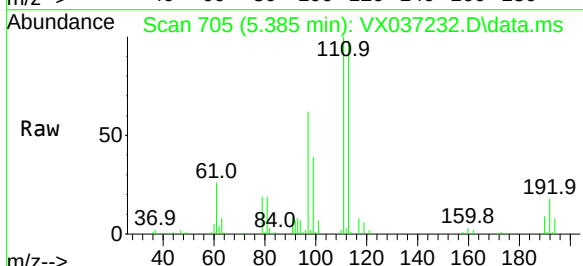
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02



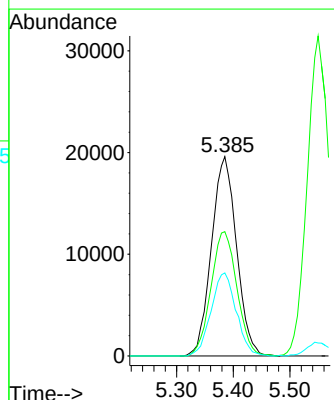
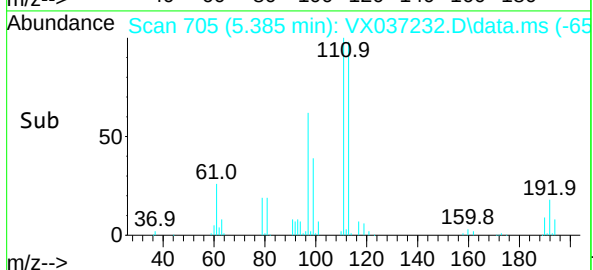
Tgt Ion: 56 Resp: 46563
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 98.4 65.9 98.9

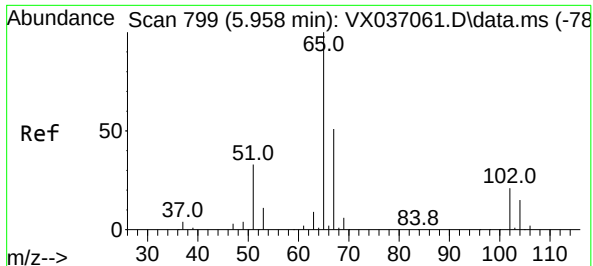


#32
1,1,1-Trichloroethane
Concen: 21.046 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46



Tgt Ion: 97 Resp: 60248
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 55.233 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

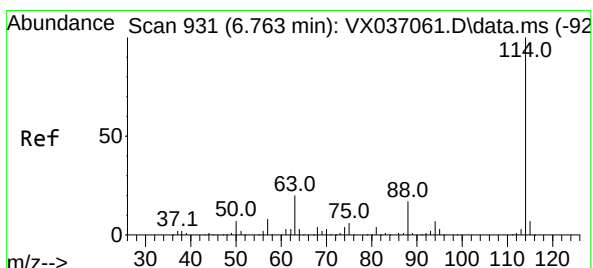
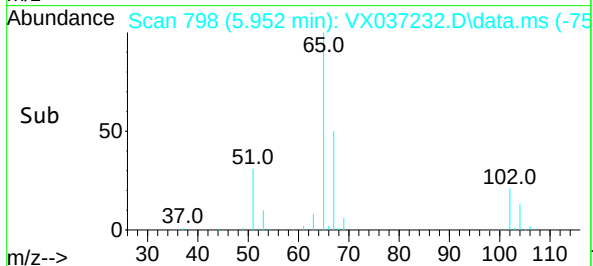
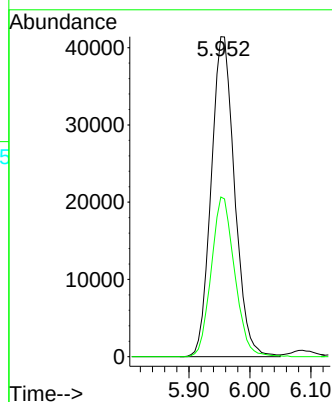
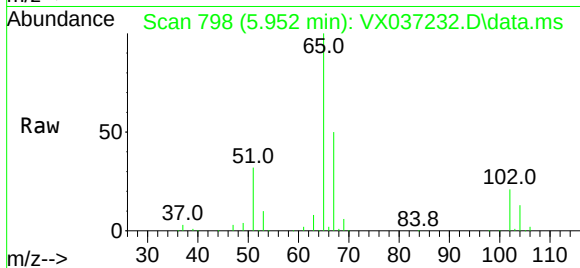
VX0824WBS02

Tgt Ion: 65 Resp: 110521

Ion Ratio Lower Upper

65 100

67 49.9 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: VX037232.D

Acq: 24 Aug 2023 22:46

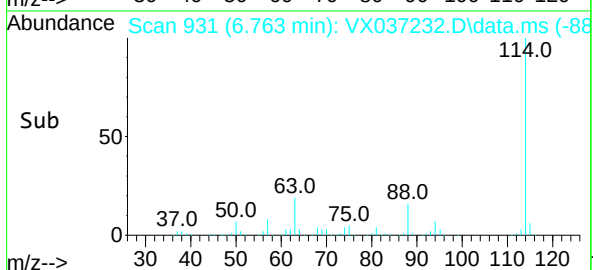
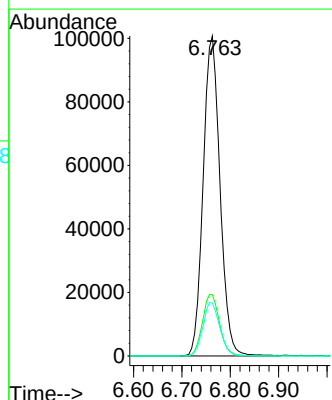
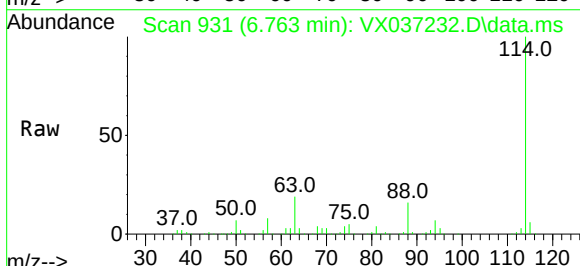
Tgt Ion: 114 Resp: 243780

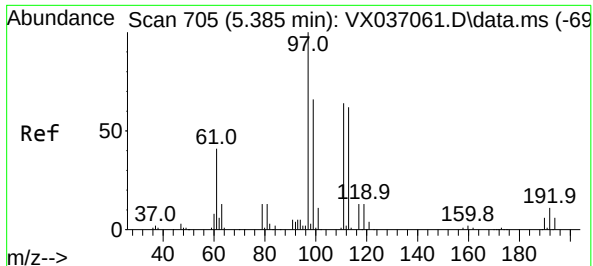
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 16.5 0.0 36.6

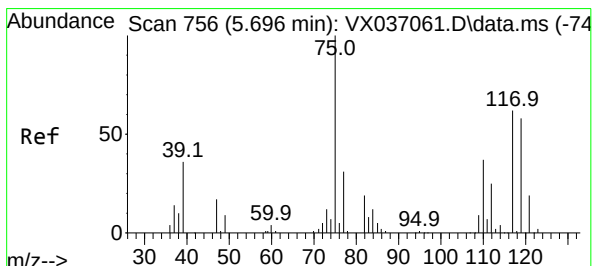
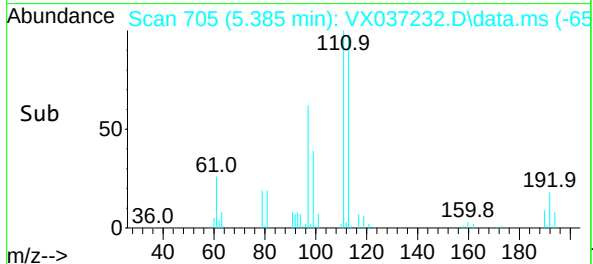
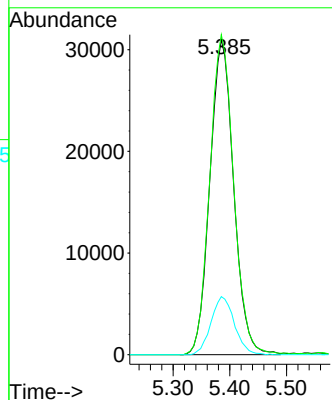
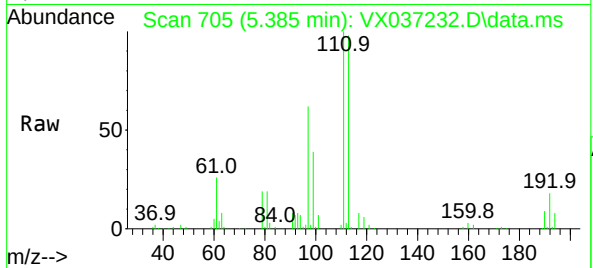




#35
Dibromofluoromethane
Concen: 55.853 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

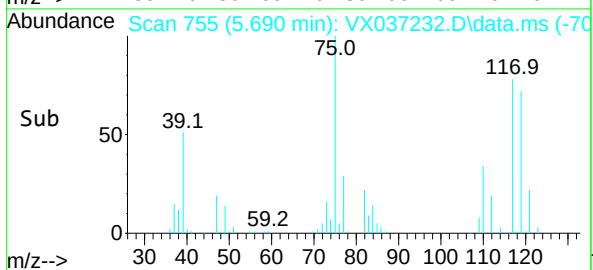
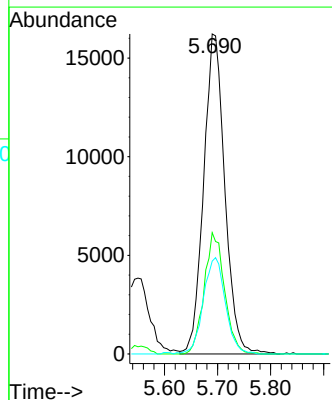
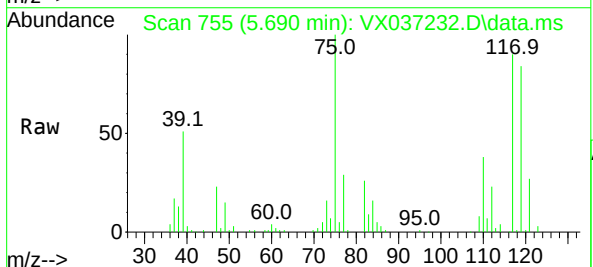
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

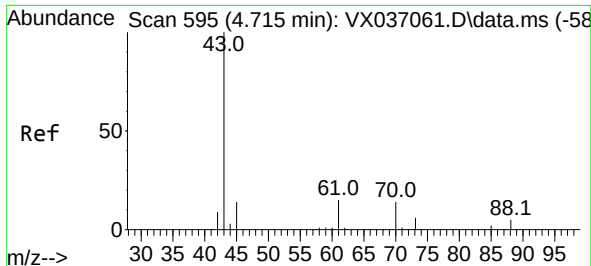
Tgt Ion:113 Resp: 90175
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.629 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 75 Resp: 45025
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 19.251 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

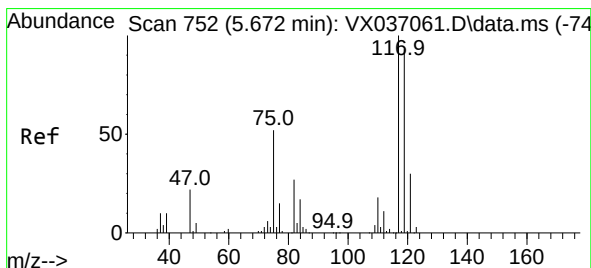
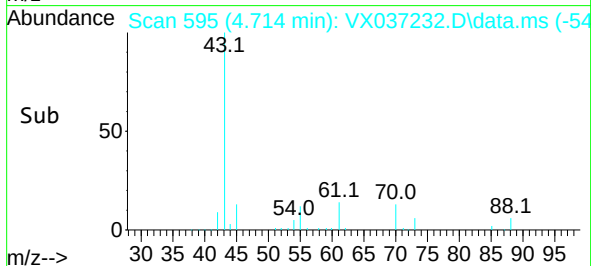
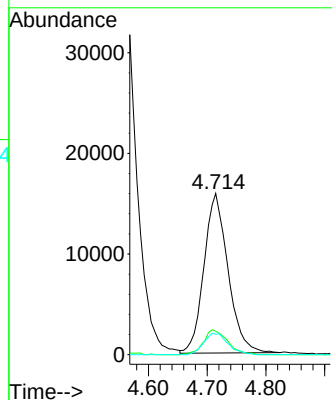
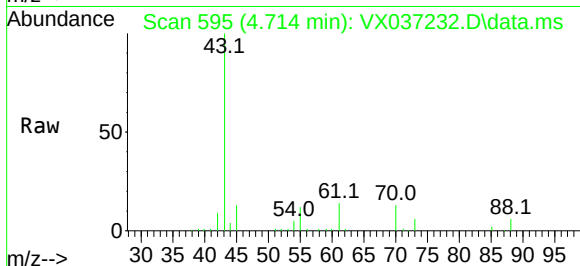
Tgt Ion: 43 Resp: 45107

Ion Ratio Lower Upper

43 100

61 15.6 10.6 16.0

70 13.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 20.748 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

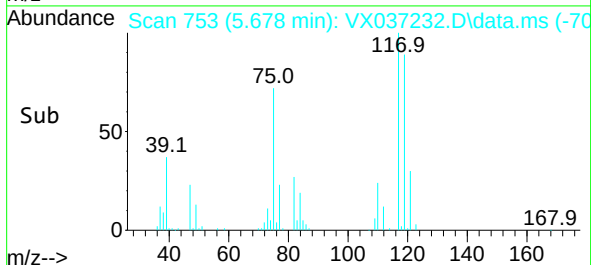
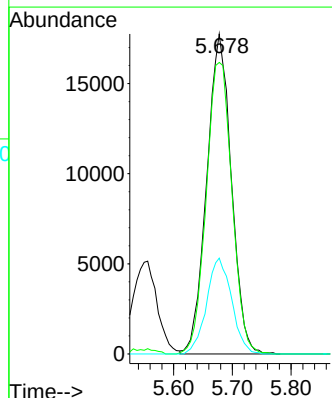
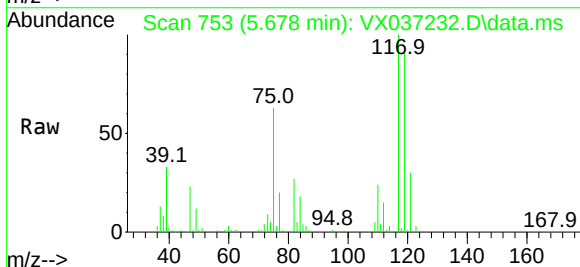
Tgt Ion: 117 Resp: 51696

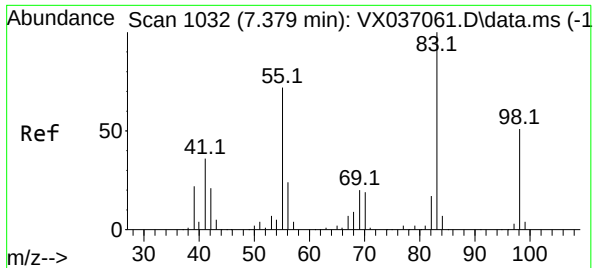
Ion Ratio Lower Upper

117 100

119 91.1 78.2 117.2

121 30.0 24.4 36.6

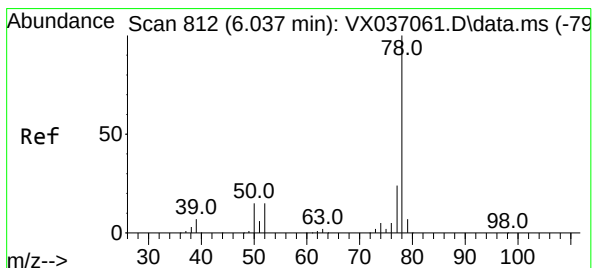
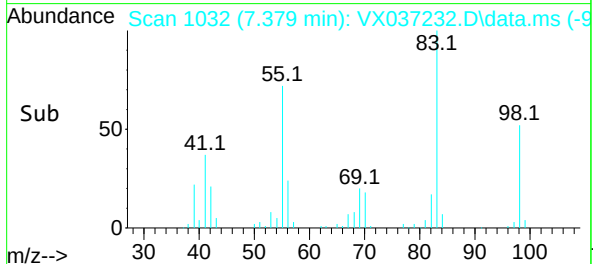
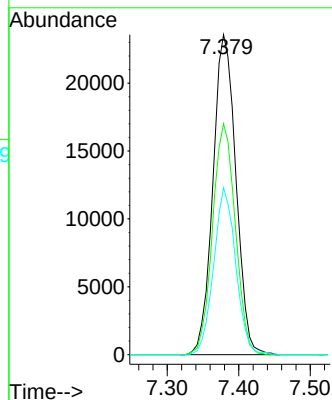
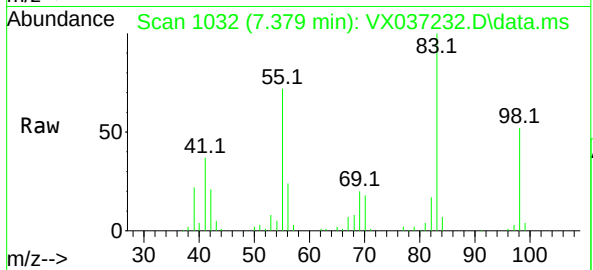




#39
Methylcyclohexane
Concen: 21.800 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

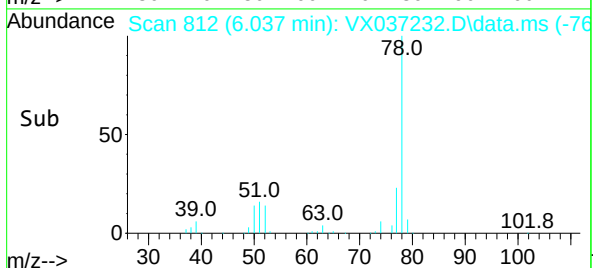
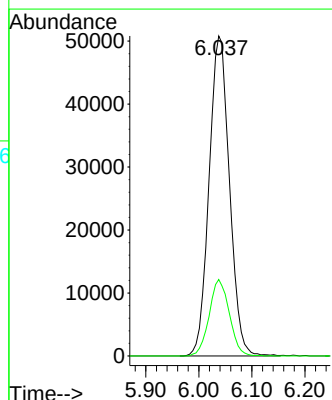
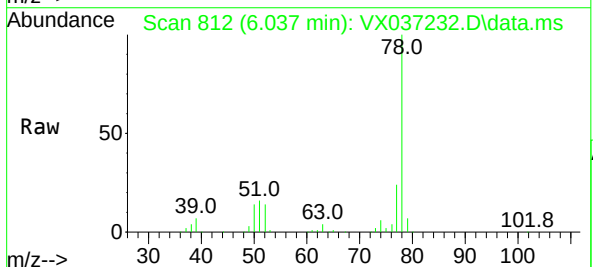
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

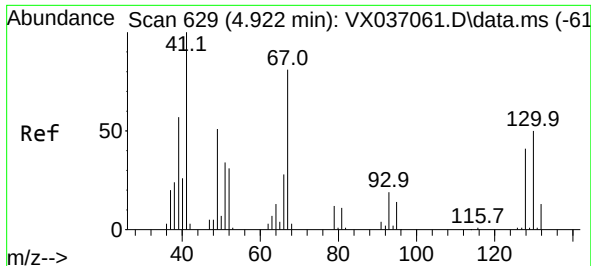
Tgt Ion: 83 Resp: 52536
Ion Ratio Lower Upper
83 100
55 72.2 64.6 97.0
98 52.2 36.7 55.1



#40
Benzene
Concen: 20.639 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 78 Resp: 135773
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

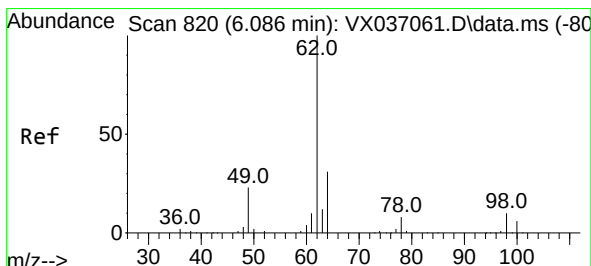
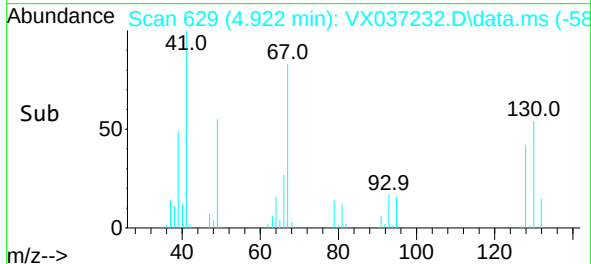
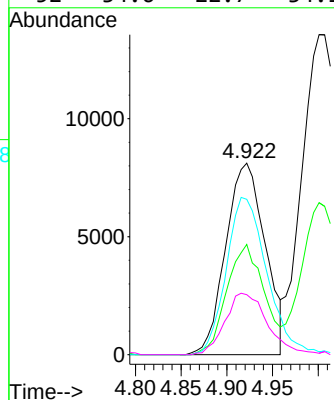
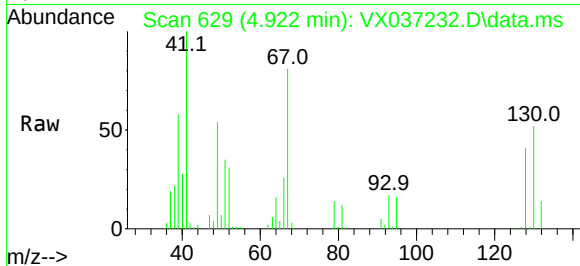




#41
Methacrylonitrile
Concen: 20.032 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

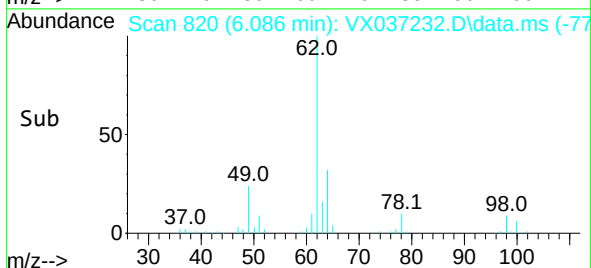
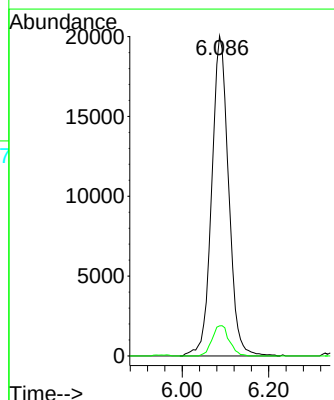
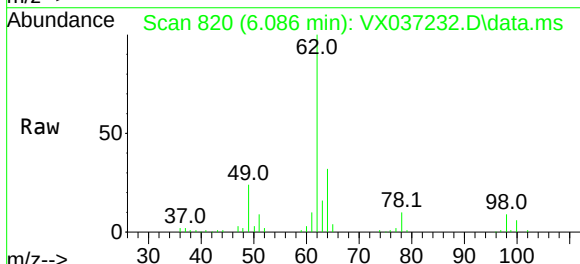
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

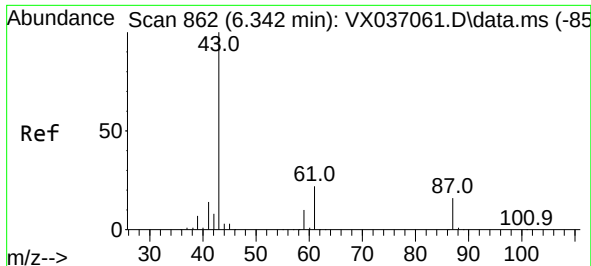
Tgt Ion: 41	Resp: 24400
Ion Ratio	Lower Upper
41 100	
39 54.6	45.2 67.8
67 85.1	52.6 78.8#
52 34.6	22.7 34.1#



#42
1,2-Dichloroethane
Concen: 21.041 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 62	Resp: 54281
Ion Ratio	Lower Upper
62 100	
98 9.6	0.0 16.0

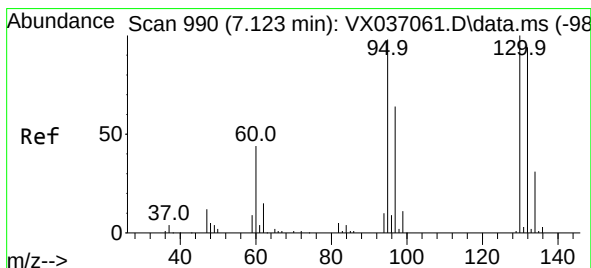
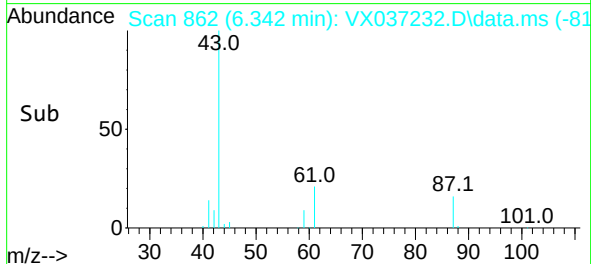
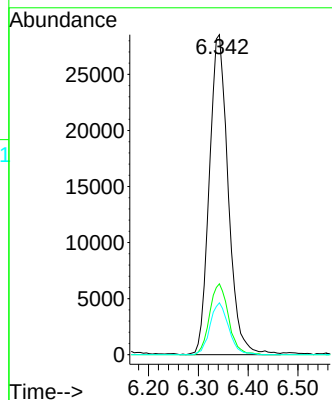
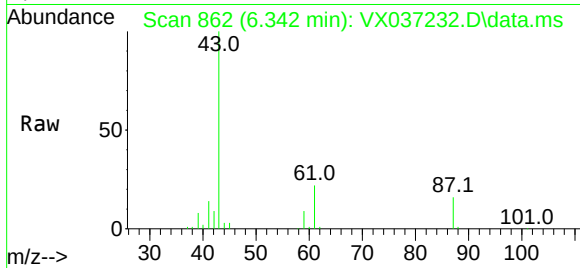




#43
Isopropyl Acetate
Concen: 20.182 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

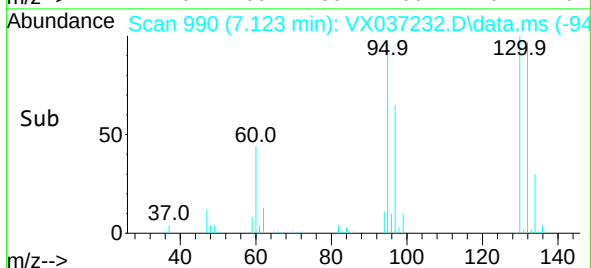
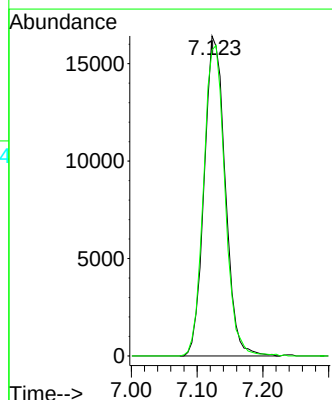
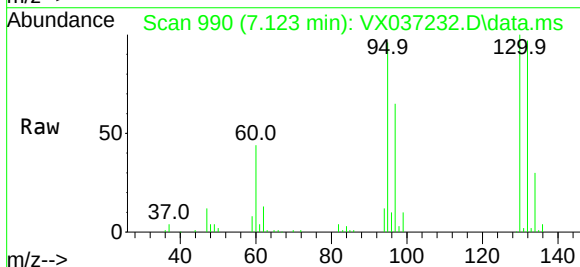
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

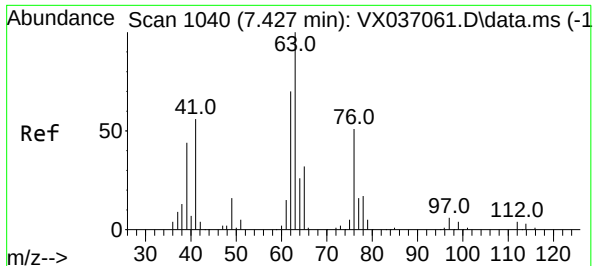
Tgt Ion: 43 Resp: 75075
Ion Ratio Lower Upper
43 100
61 22.1 15.2 22.8
87 16.0 9.8 14.6#



#44
Trichloroethene
Concen: 19.607 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:130 Resp: 36575
Ion Ratio Lower Upper
130 100
95 95.6 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.299 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

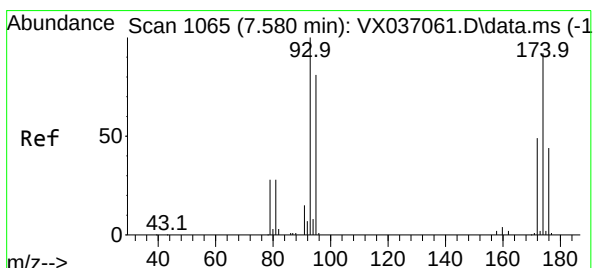
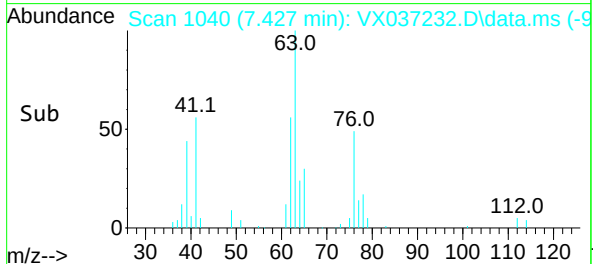
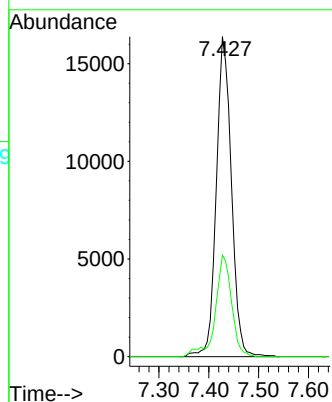
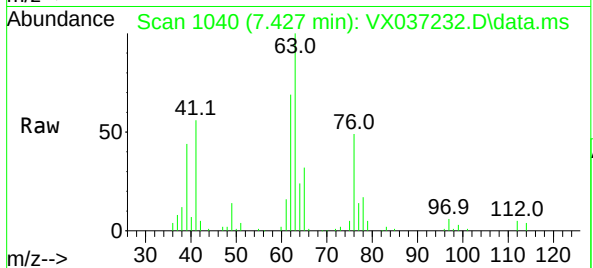
VX0824WBS02

Tgt Ion: 63 Resp: 34549

Ion Ratio Lower Upper

63 100

65 31.7 24.3 36.5



#46

Dibromomethane

Concen: 20.833 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

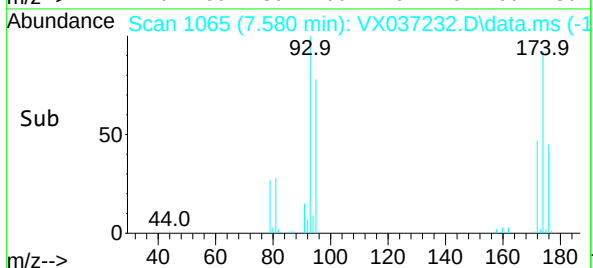
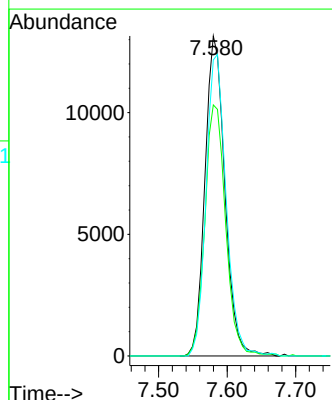
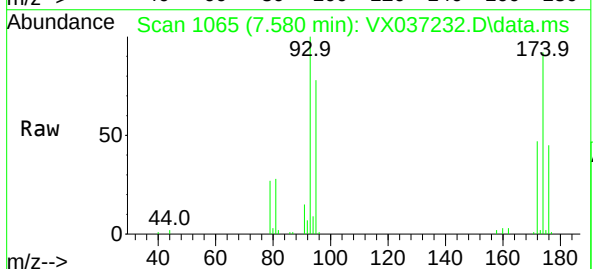
Tgt Ion: 93 Resp: 26621

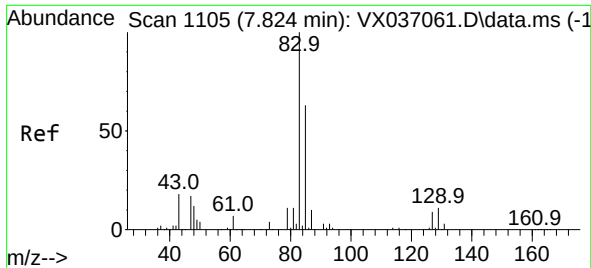
Ion Ratio Lower Upper

93 100

95 81.7 66.6 100.0

174 94.9 69.4 104.0

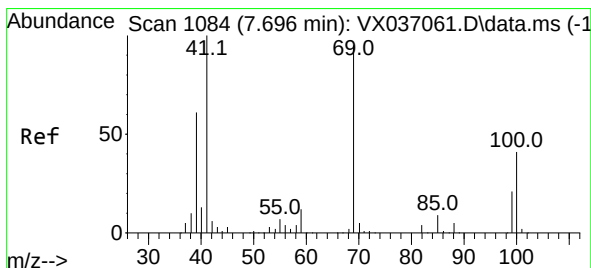
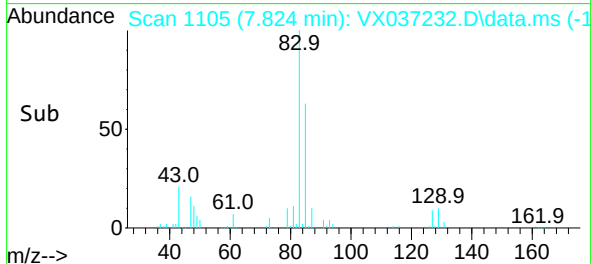
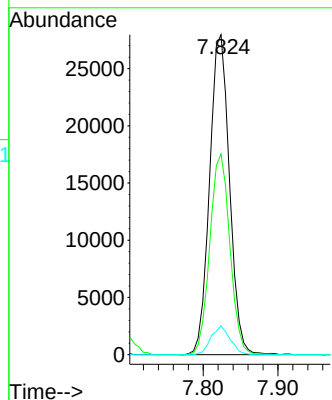
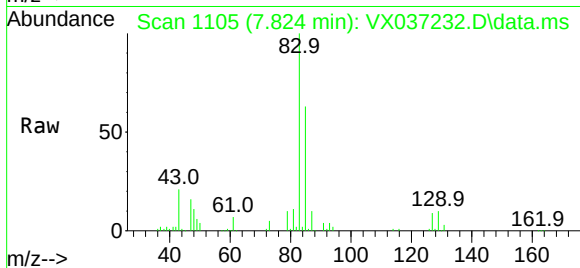




#47
Bromodichloromethane
Concen: 21.107 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

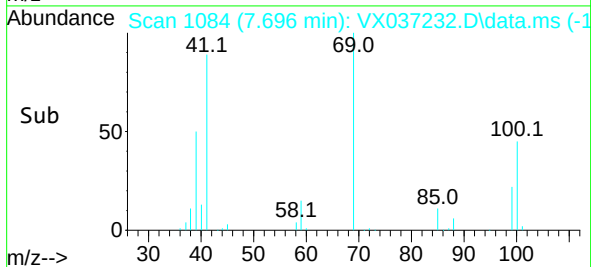
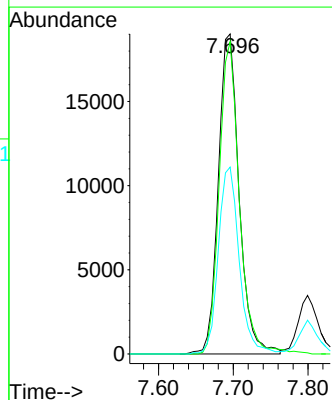
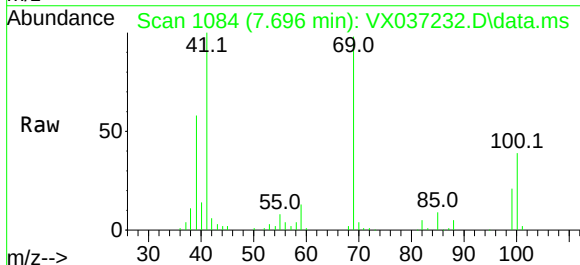
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

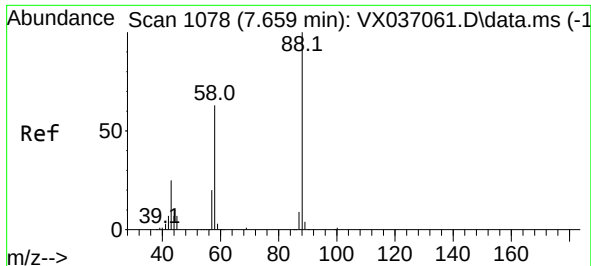
Tgt Ion: 83 Resp: 51661
Ion Ratio Lower Upper
83 100
85 62.8 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 20.259 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 41 Resp: 36753
Ion Ratio Lower Upper
41 100
69 94.9 59.2 88.8
39 58.8 47.7 71.5





#49

1,4-Dioxane

Concen: 445.803 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

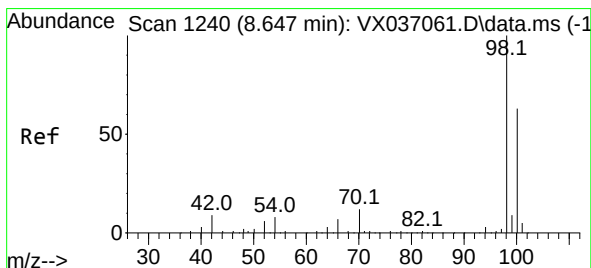
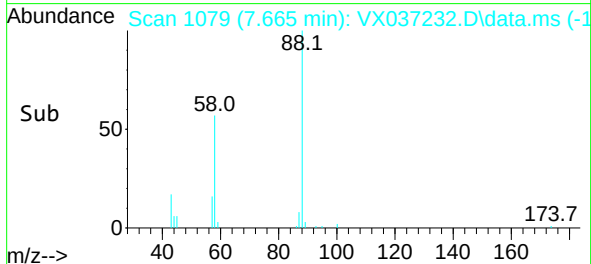
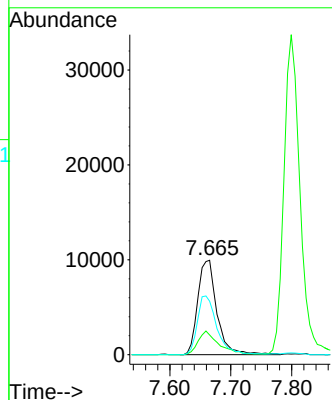
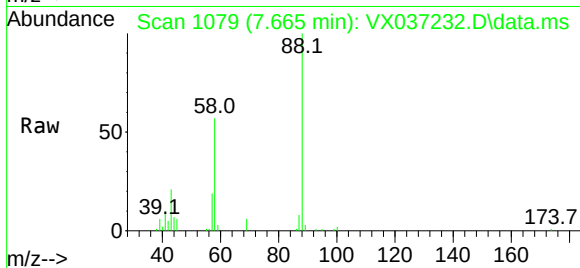
Tgt Ion: 88 Resp: 21781

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 63.2 60.1 90.1



#50

Toluene-d8

Concen: 54.510 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037232.D

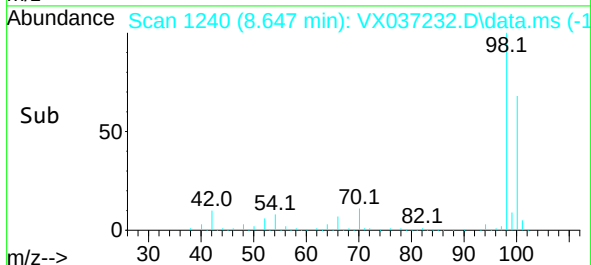
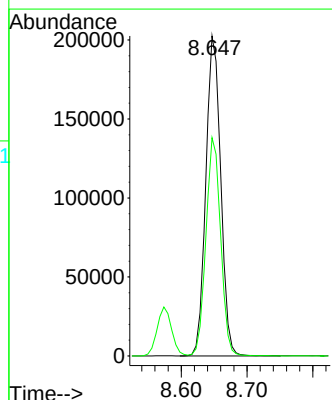
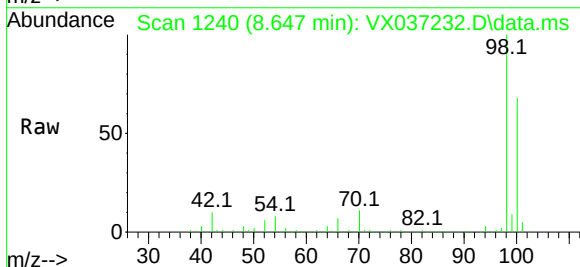
Acq: 24 Aug 2023 22:46

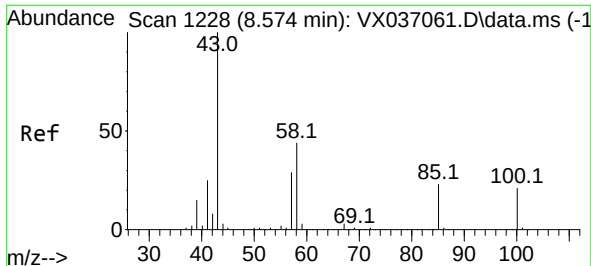
Tgt Ion: 98 Resp: 319231

Ion Ratio Lower Upper

98 100

100 67.5 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 104.262 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

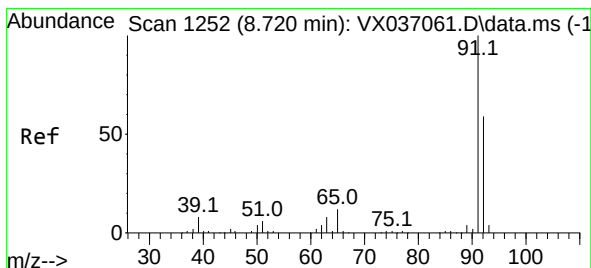
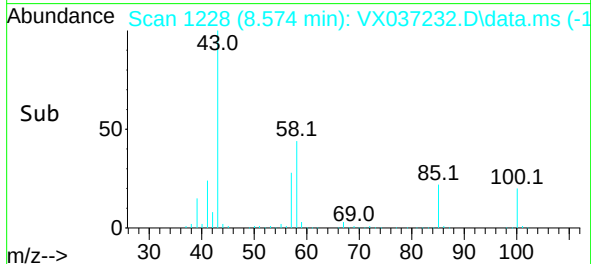
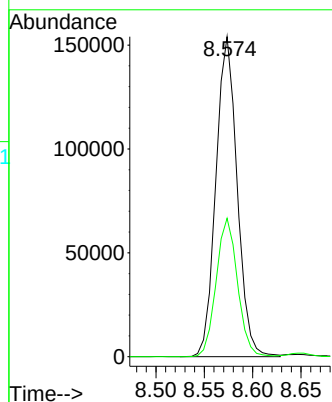
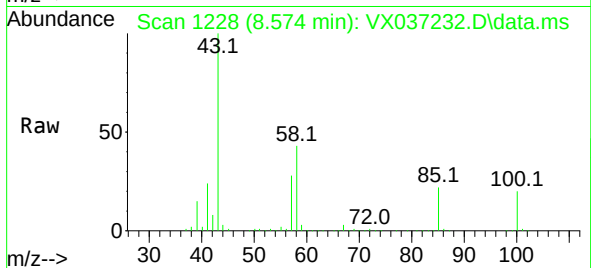
VX0824WBS02

Tgt Ion: 43 Resp: 235512

Ion Ratio Lower Upper

43 100

58 43.3 30.4 45.6



#52

Toluene

Concen: 20.704 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037232.D

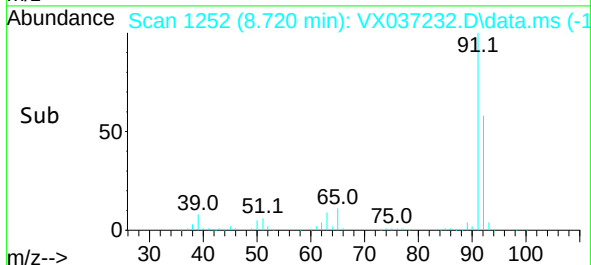
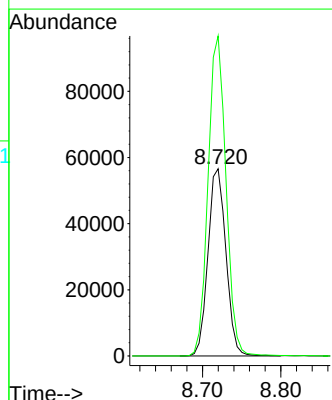
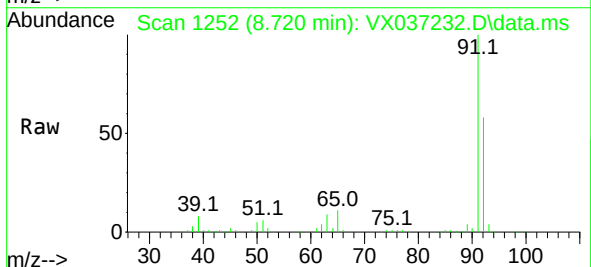
Acq: 24 Aug 2023 22:46

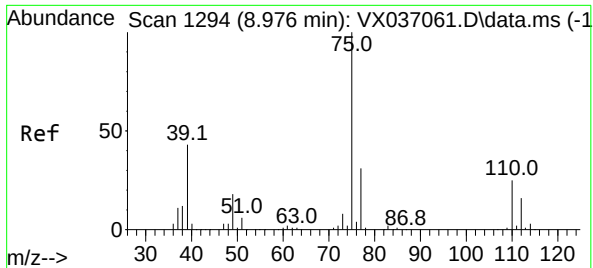
Tgt Ion: 92 Resp: 89993

Ion Ratio Lower Upper

92 100

91 170.4 134.2 201.2

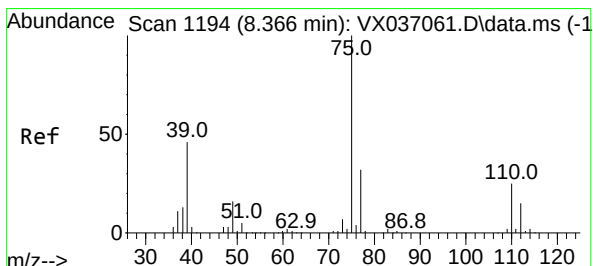
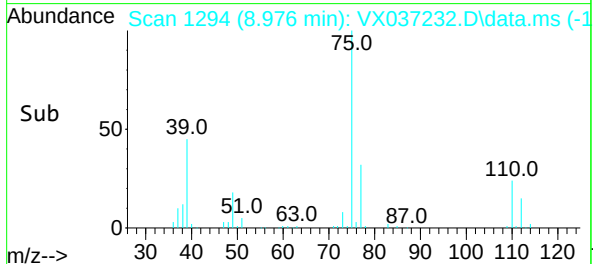
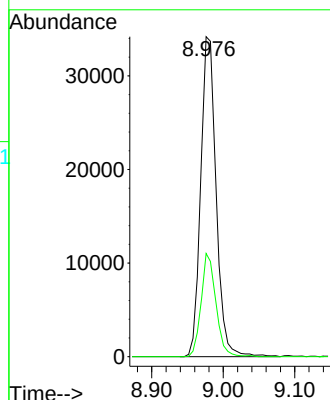
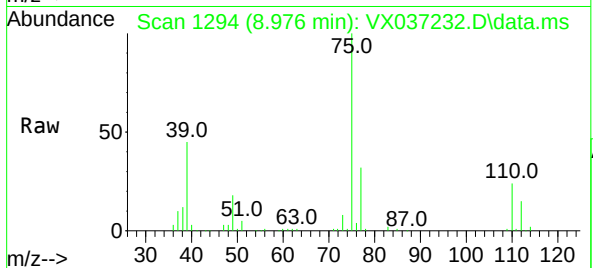




#53
 t-1,3-Dichloropropene
 Concen: 19.684 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

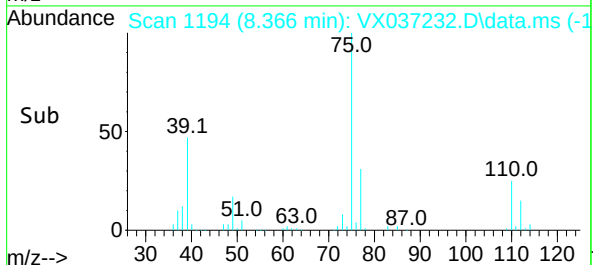
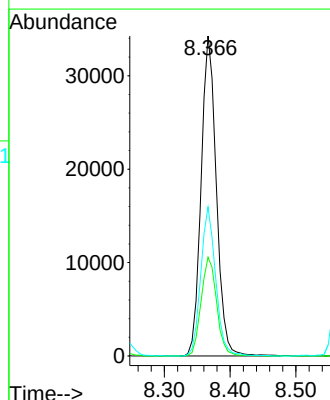
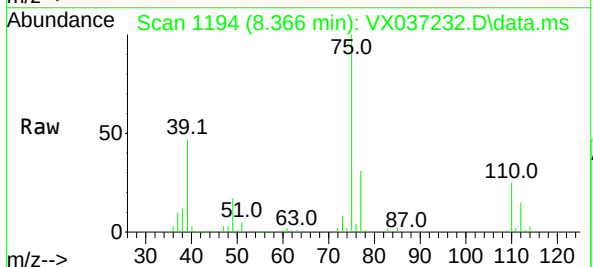
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

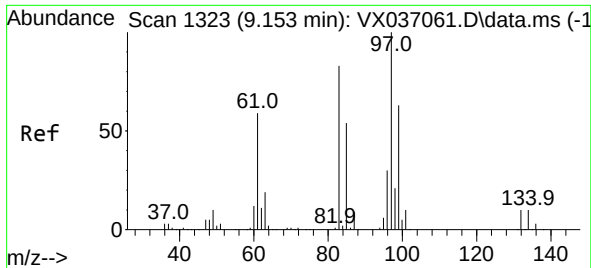
Tgt Ion: 75 Resp: 51296
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 19.618 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Tgt Ion: 75 Resp: 55249
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.3 37.9
 39 46.5 46.7 70.1#

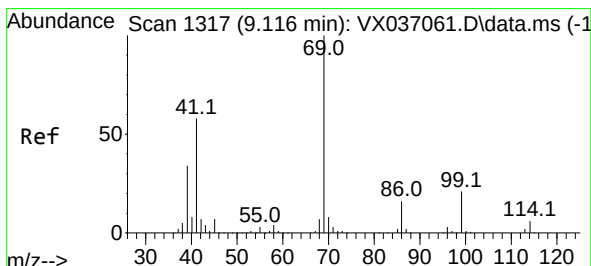
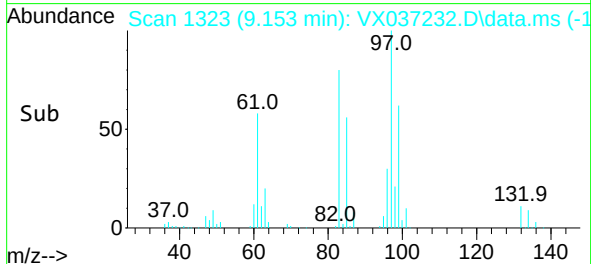
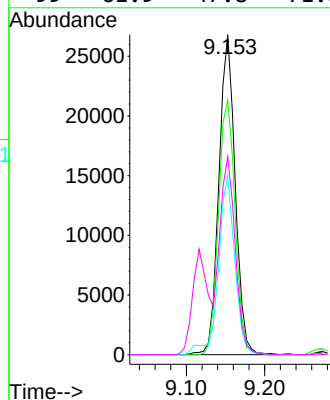
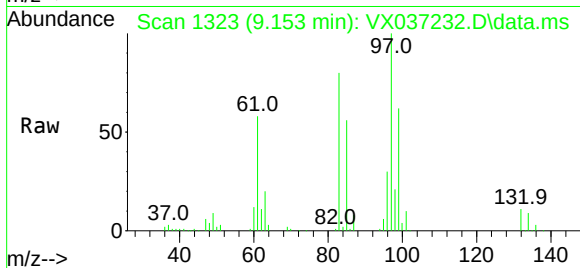




#55
1,1,2-Trichloroethane
Concen: 21.919 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

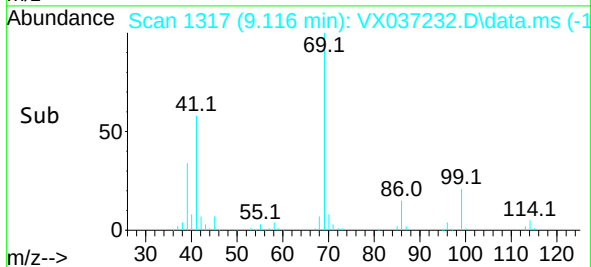
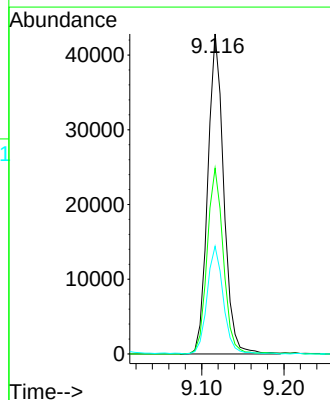
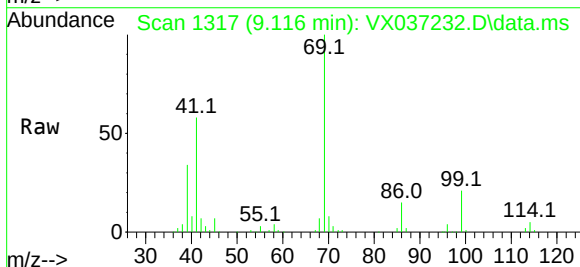
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

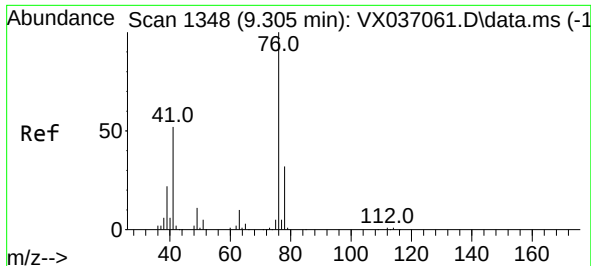
Tgt Ion: 97	Resp: 38794
Ion Ratio	Lower Upper
97 100	
83 79.5	65.8 98.8
85 55.9	41.6 62.4
99 61.9	47.8 71.8



#56
Ethyl methacrylate
Concen: 20.829 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 69	Resp: 57744
Ion Ratio	Lower Upper
69 100	
41 58.7	56.8 85.2
39 34.3	32.0 48.0





#57

1,3-Dichloropropane

Concen: 21.177 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

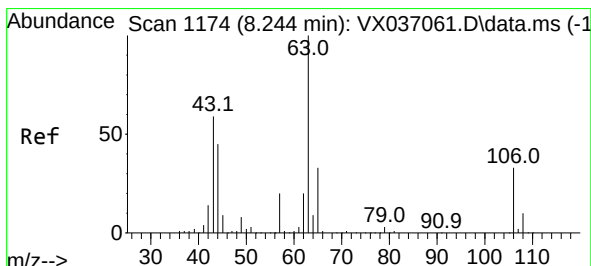
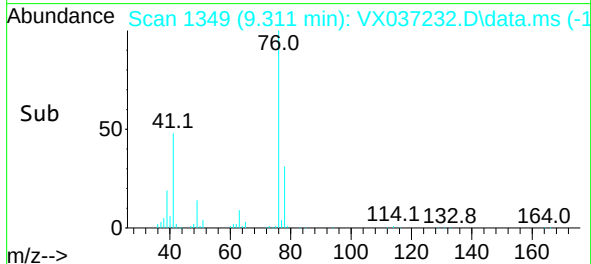
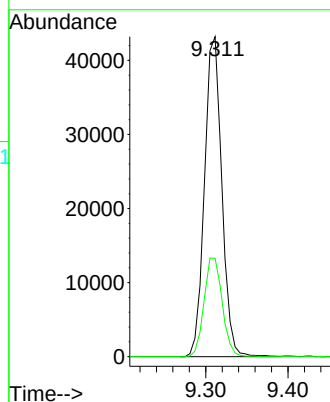
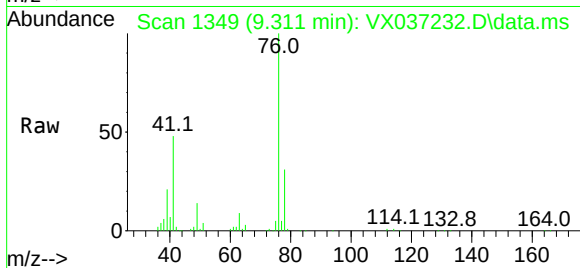
VX0824WBS02

Tgt Ion: 76 Resp: 63185

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 101.688 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037232.D

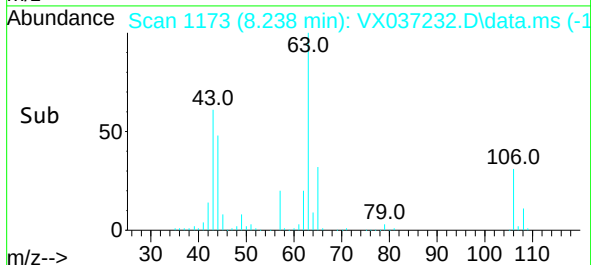
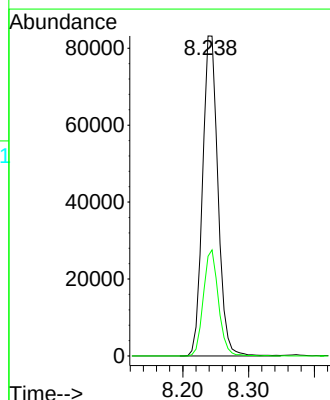
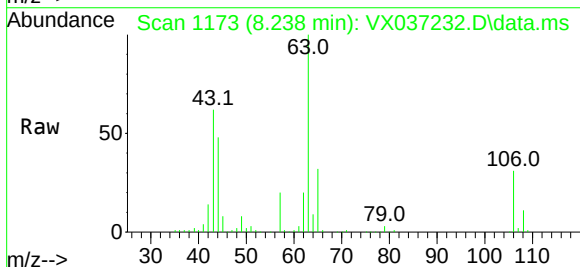
Acq: 24 Aug 2023 22:46

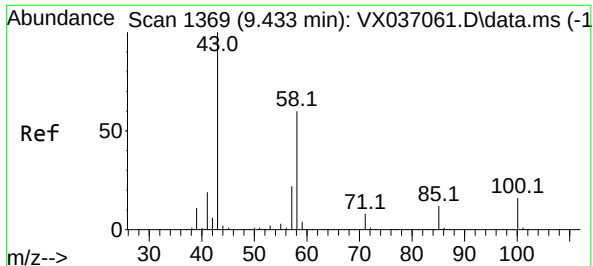
Tgt Ion: 63 Resp: 135287

Ion Ratio Lower Upper

63 100

106 32.4 22.5 33.7





#59

2-Hexanone

Concen: 105.094 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

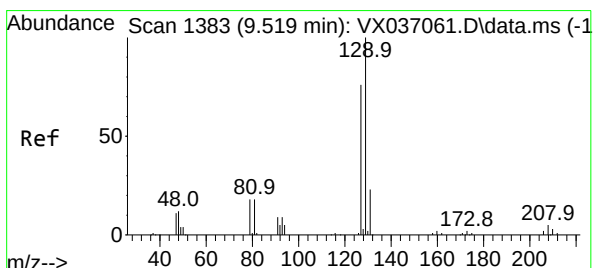
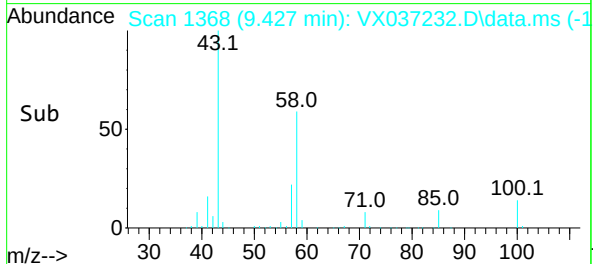
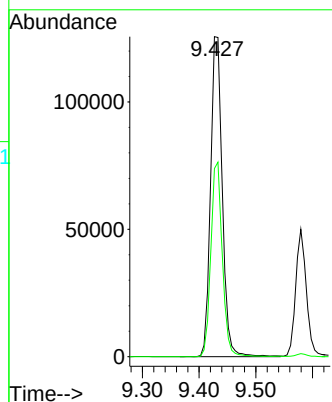
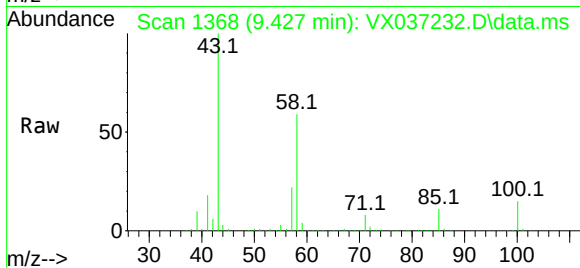
VX0824WBS02

Tgt Ion: 43 Resp: 181006

Ion Ratio Lower Upper

43 100

58 59.4 26.2 78.5



#60

Dibromochloromethane

Concen: 20.831 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX037232.D

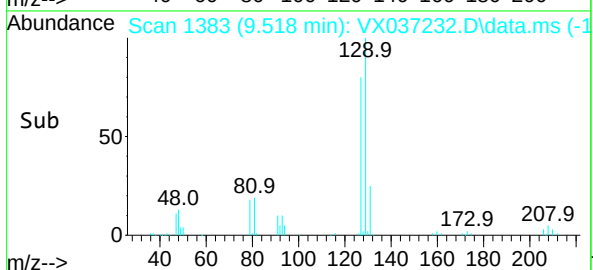
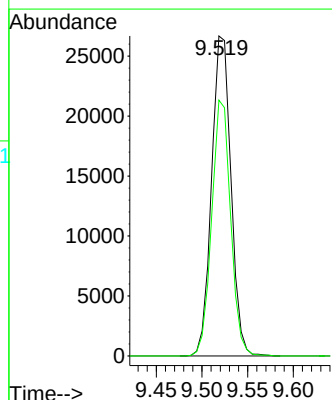
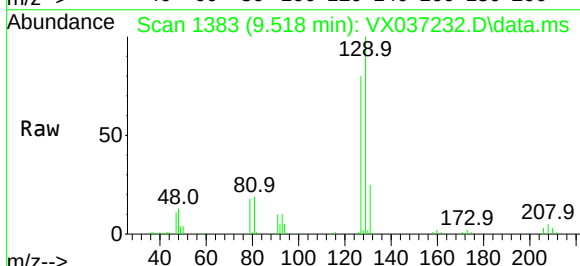
Acq: 24 Aug 2023 22:46

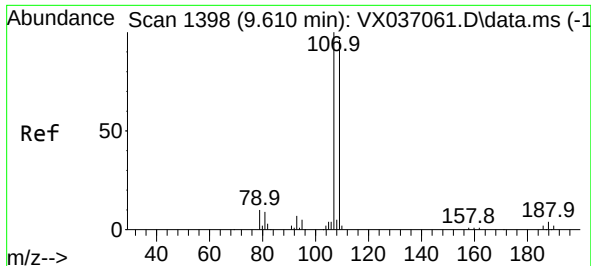
Tgt Ion: 129 Resp: 39255

Ion Ratio Lower Upper

129 100

127 78.3 38.8 116.4

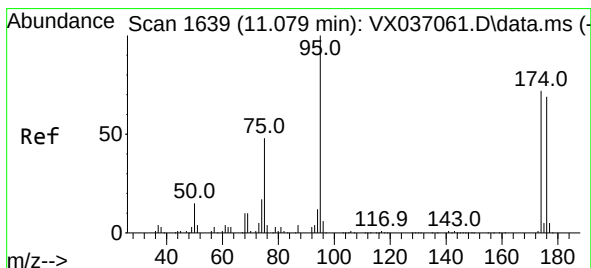
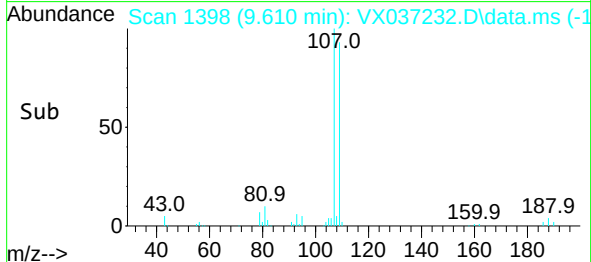
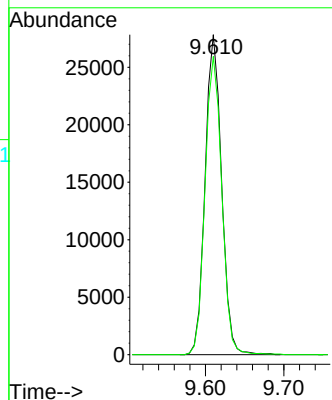
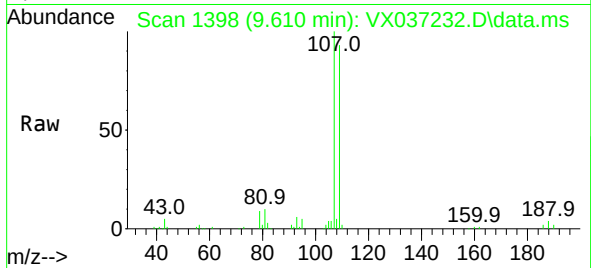




#61
1,2-Dibromoethane
Concen: 20.946 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

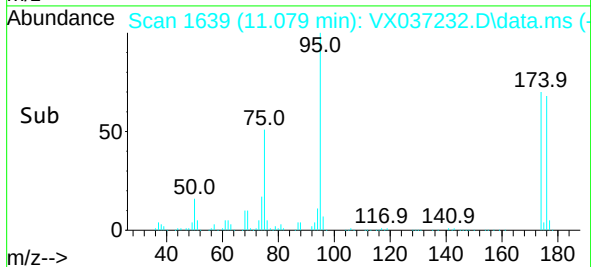
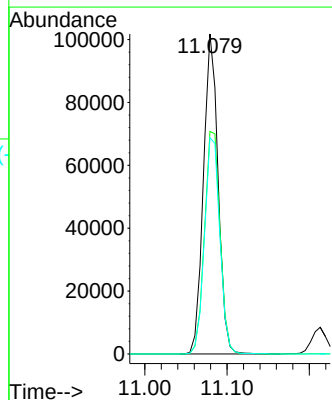
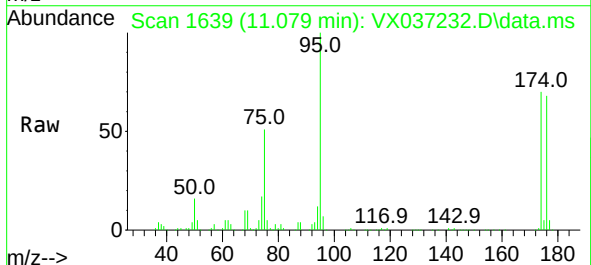
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

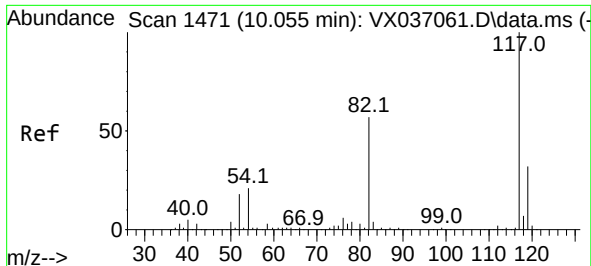
Tgt Ion:107 Resp: 40589
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 54.944 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 95 Resp: 126453
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 70.9 0.0 131.0

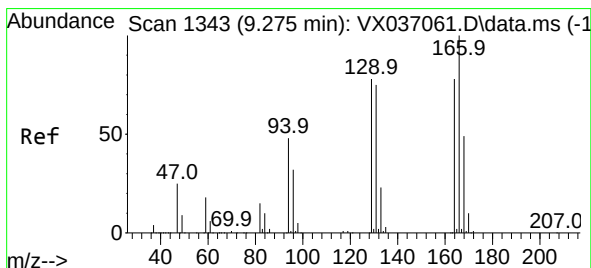
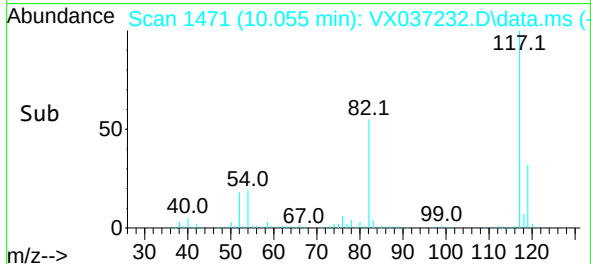
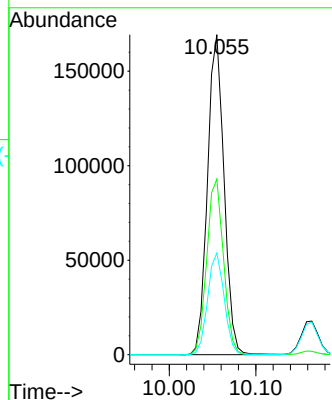
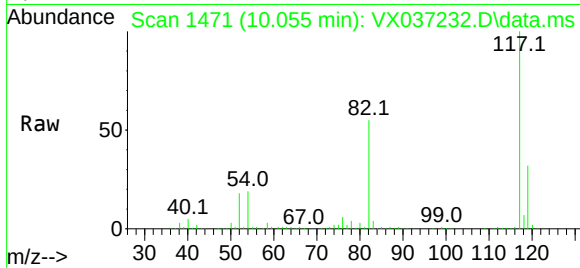




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

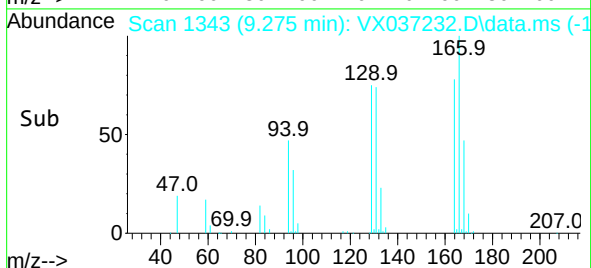
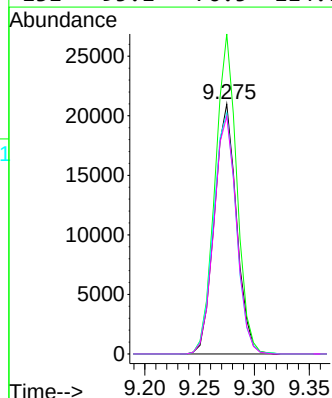
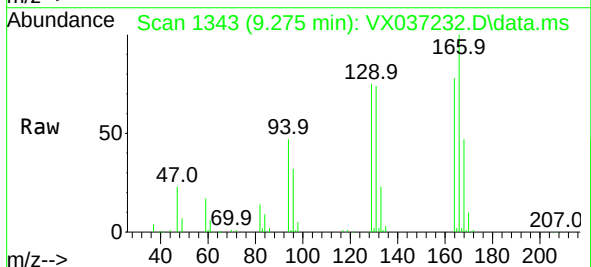
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

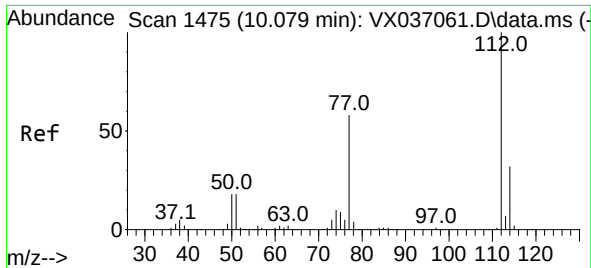
Tgt Ion:117 Resp: 224707
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 17.912 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:164 Resp: 29363
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 96.4 80.4 120.6
131 95.1 76.5 114.7

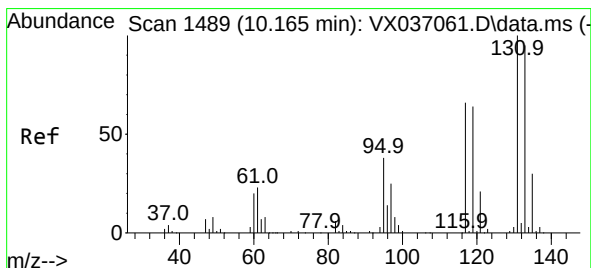
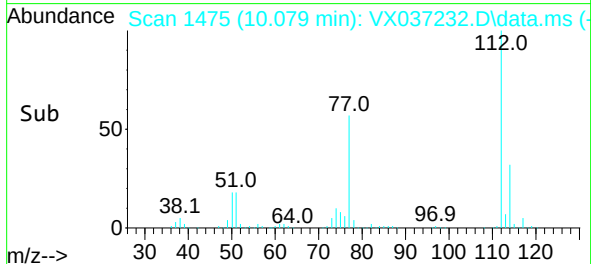
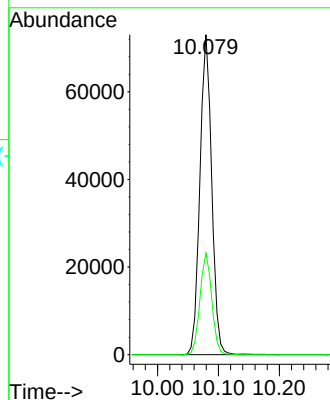
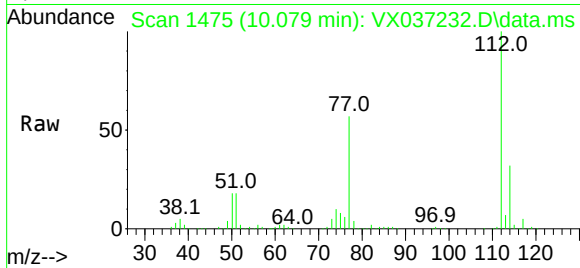




#65
Chlorobenzene
Concen: 20.609 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

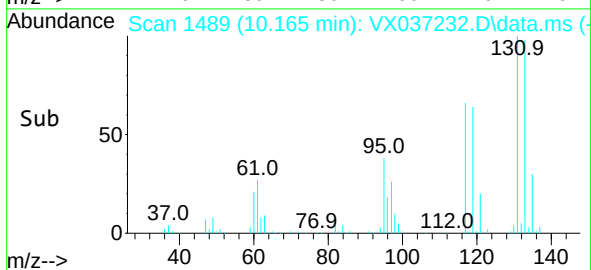
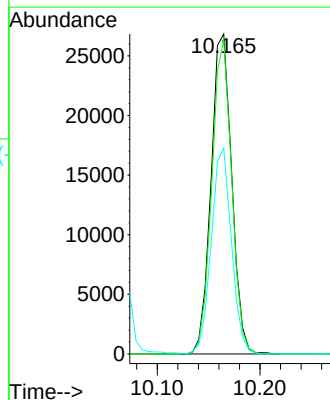
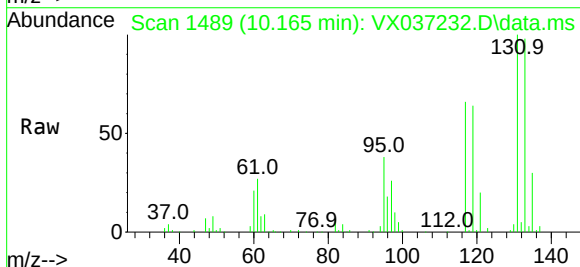
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

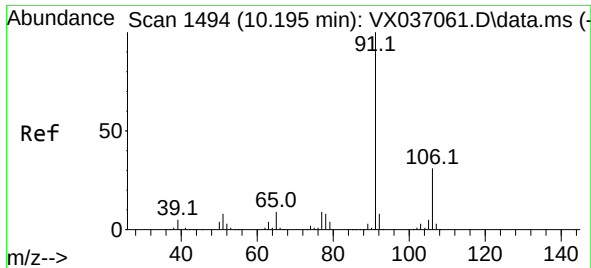
Tgt Ion:112 Resp: 97878
Ion Ratio Lower Upper
112 100
114 31.7 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 21.394 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion:131 Resp: 37500
Ion Ratio Lower Upper
131 100
133 93.9 47.1 141.4
119 62.8 32.2 96.6





#67

Ethyl Benzene

Concen: 20.691 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

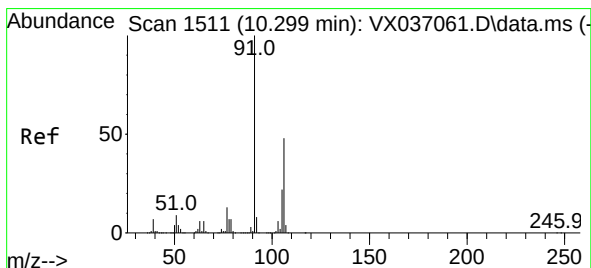
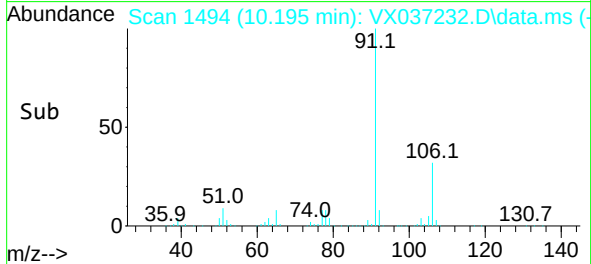
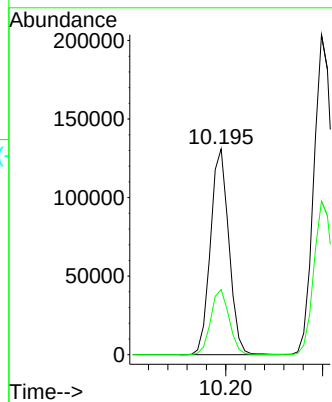
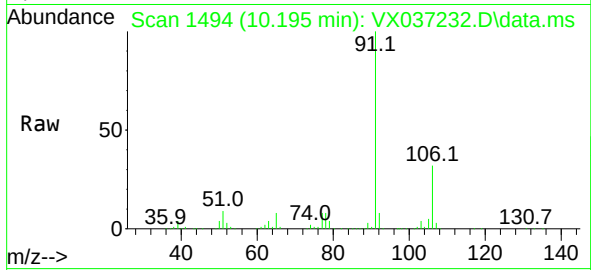
VX0824WBS02

Tgt Ion: 91 Resp: 172911

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 41.521 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037232.D

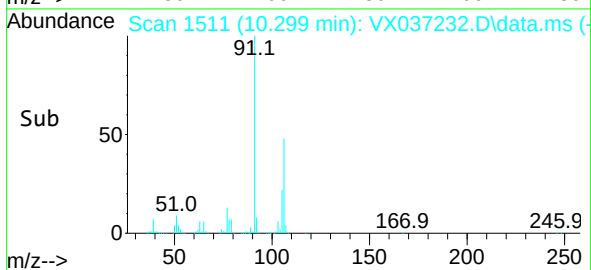
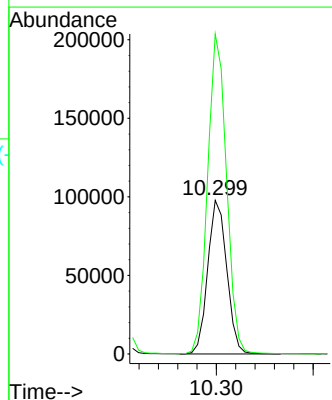
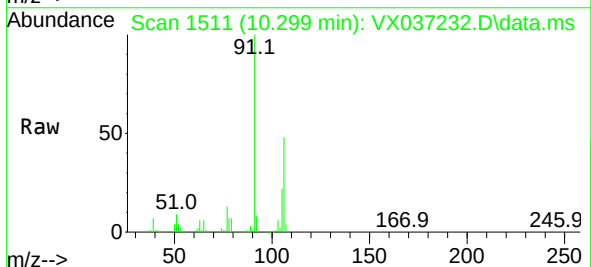
Acq: 24 Aug 2023 22:46

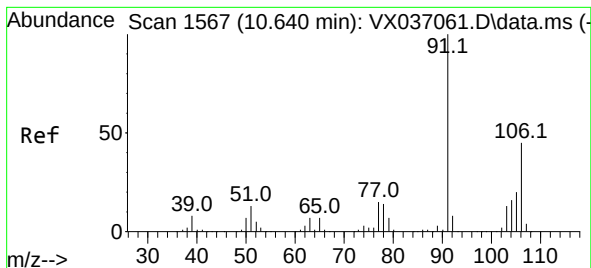
Tgt Ion: 106 Resp: 133997

Ion Ratio Lower Upper

106 100

91 206.5 165.5 248.3





#69

o-Xylene

Concen: 20.983 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

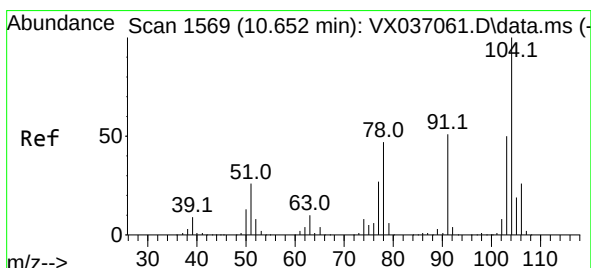
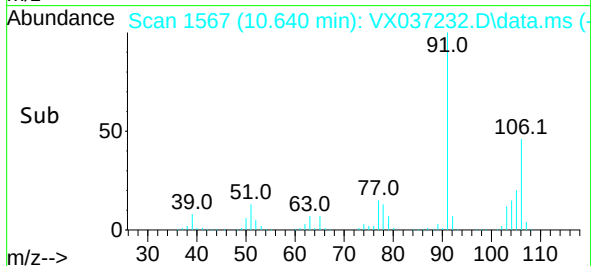
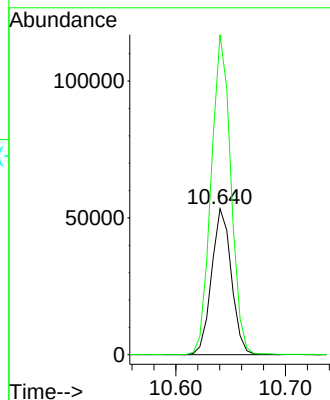
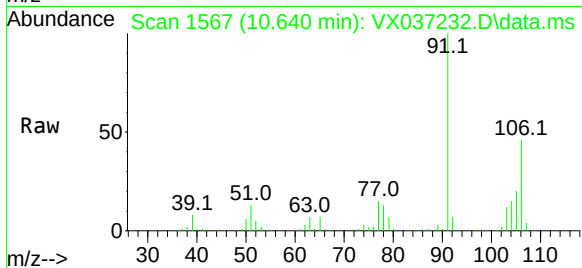
VX0824WBS02

Tgt Ion:106 Resp: 66810

Ion Ratio Lower Upper

106 100

91 219.1 108.9 326.8



#70

Styrene

Concen: 21.105 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

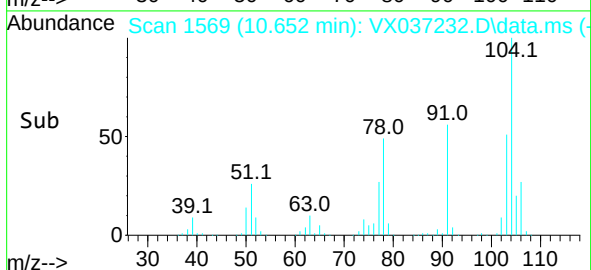
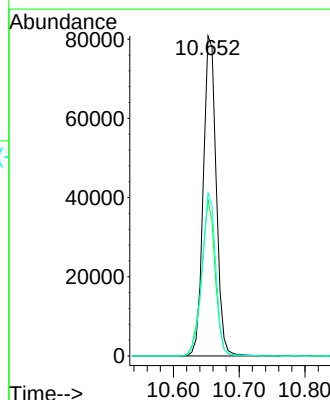
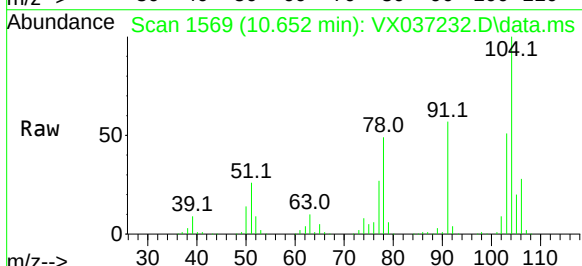
Tgt Ion:104 Resp: 110693

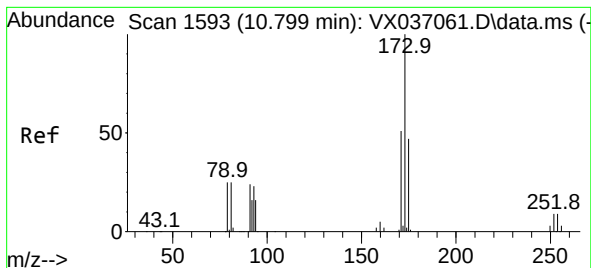
Ion Ratio Lower Upper

104 100

78 51.7 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 20.661 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

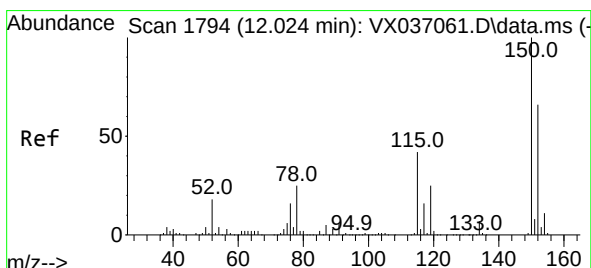
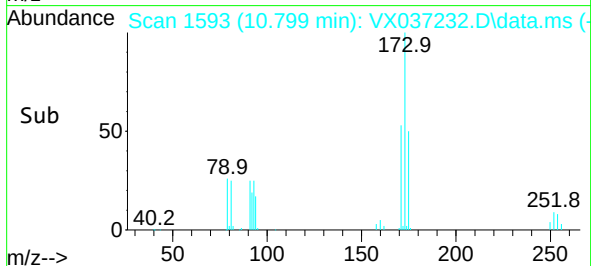
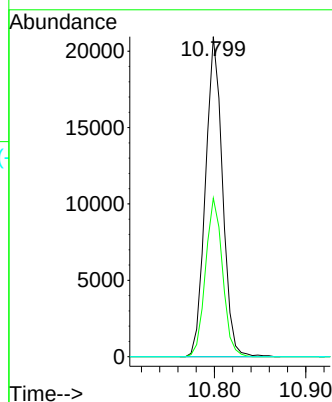
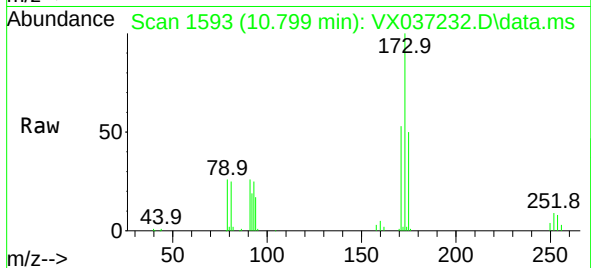
Tgt Ion:173 Resp: 27089

Ion Ratio Lower Upper

173 100

175 49.5 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: VX037232.D

Acq: 24 Aug 2023 22:46

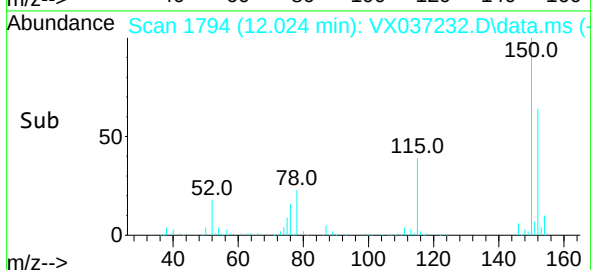
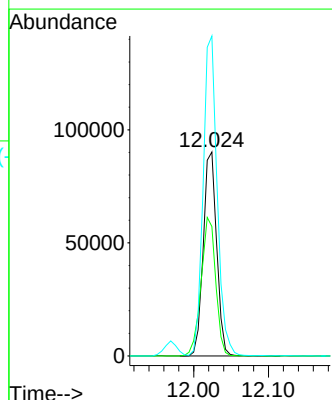
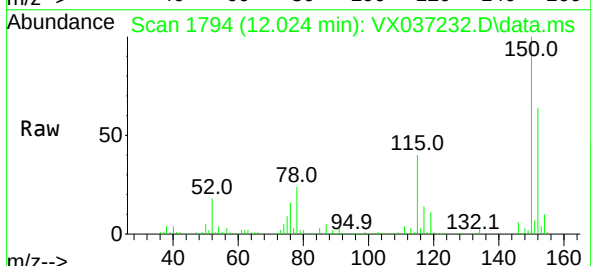
Tgt Ion:152 Resp: 112304

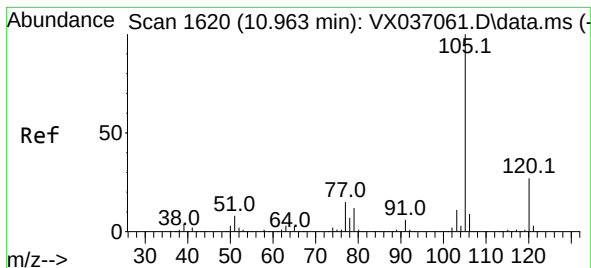
Ion Ratio Lower Upper

152 100

115 73.8 43.3 129.9

150 164.0 0.0 345.0





#73

Isopropylbenzene

Concen: 21.831 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

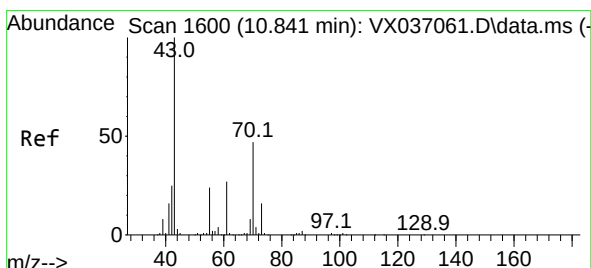
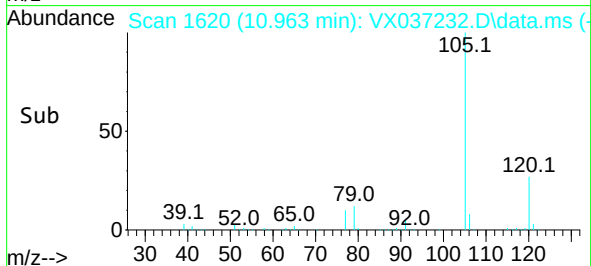
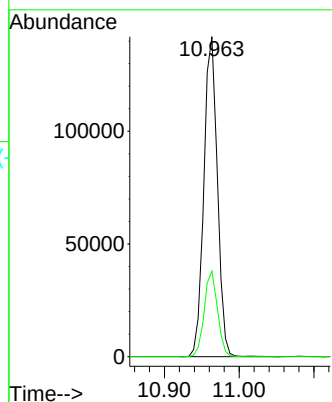
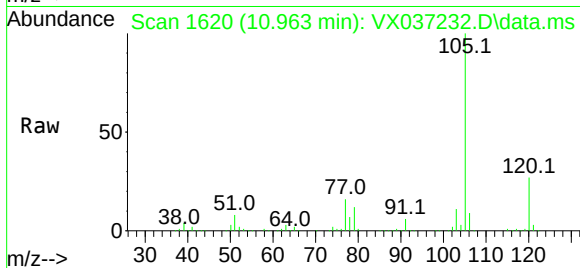
VX0824WBS02

Tgt Ion:105 Resp: 178205

Ion Ratio Lower Upper

105 100

120 26.2 12.9 38.6



#74

N-ethyl acetate

Concen: 20.671 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion: 43 Resp: 65562

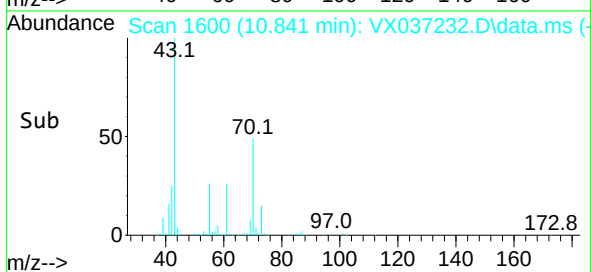
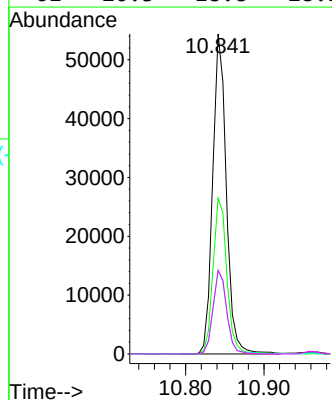
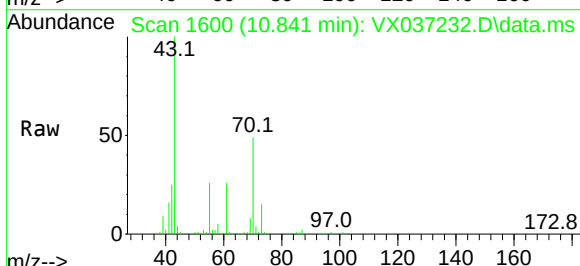
Ion Ratio Lower Upper

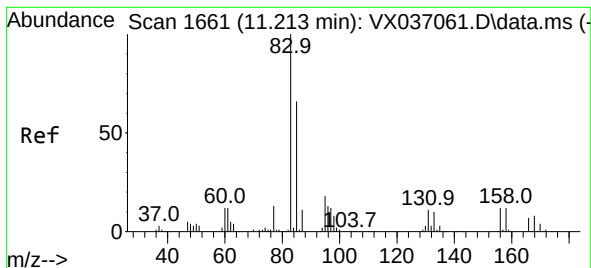
43 100

70 49.8 32.9 49.3#

55 26.1 19.3 28.9

61 26.3 18.8 28.2

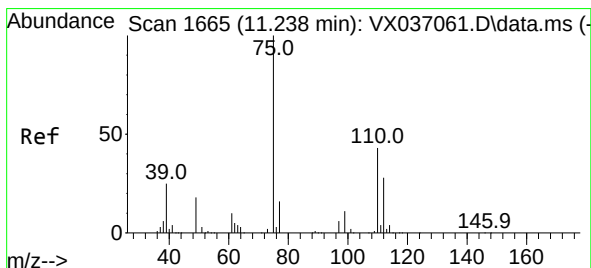
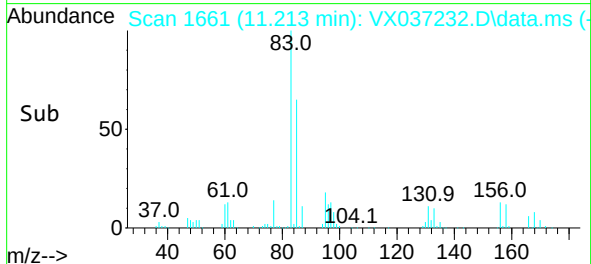
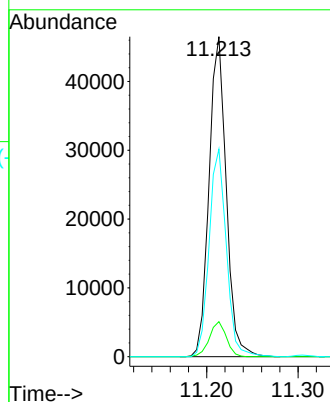
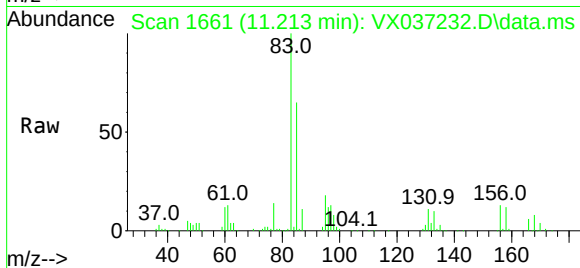




#75
1,1,2,2-Tetrachloroethane
Concen: 22.052 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

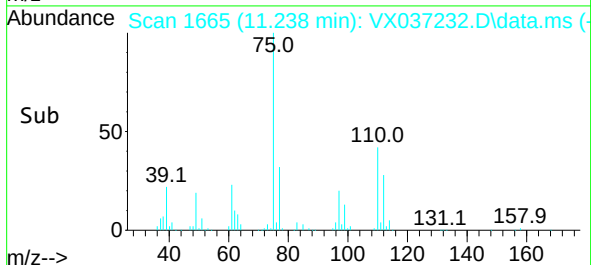
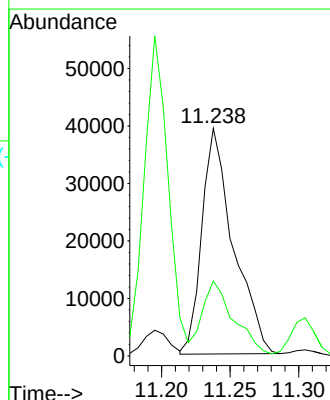
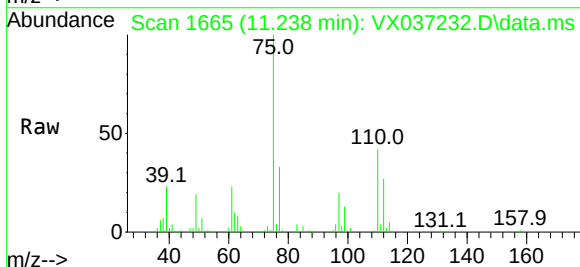
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

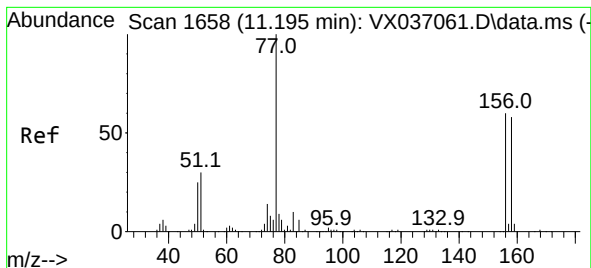
Tgt Ion: 83 Resp: 60623
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.8
85 65.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 26.292 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 75 Resp: 62884
Ion Ratio Lower Upper
75 100
77 33.6 19.1 57.5





#77

Bromobenzene

Concen: 21.271 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

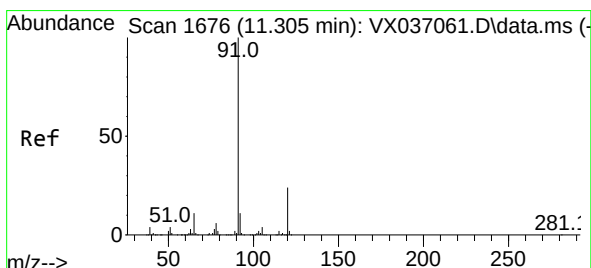
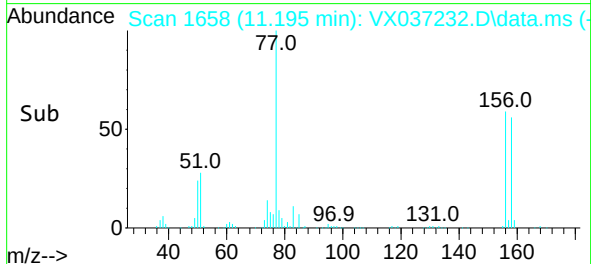
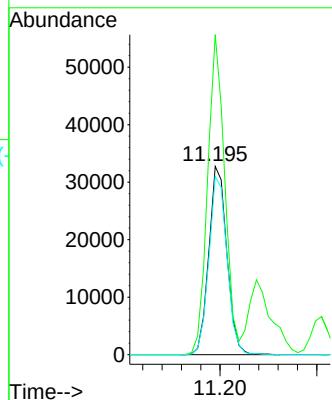
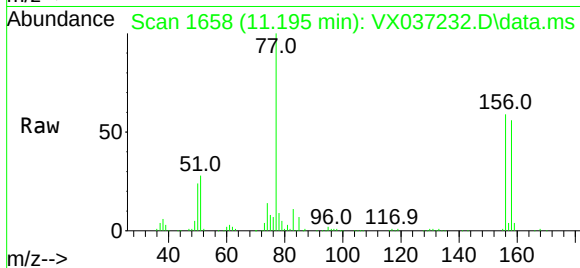
Tgt Ion:156 Resp: 42406

Ion Ratio Lower Upper

156 100

77 161.0 88.4 265.3

158 95.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.712 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037232.D

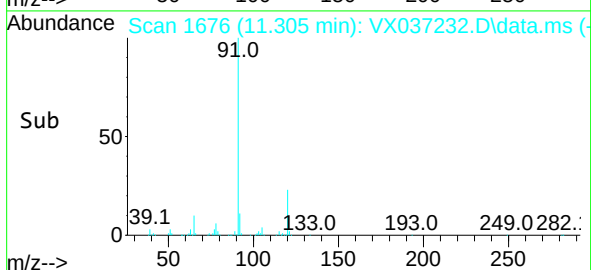
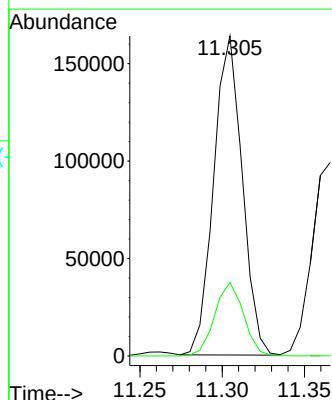
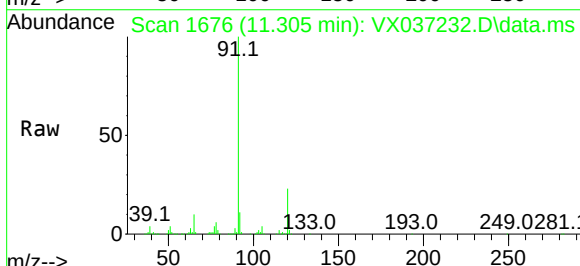
Acq: 24 Aug 2023 22:46

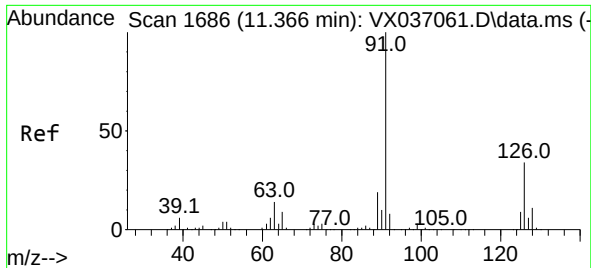
Tgt Ion: 91 Resp: 197348

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

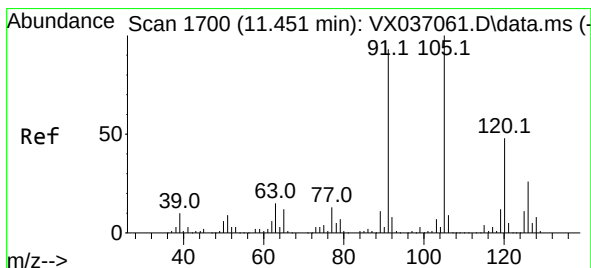
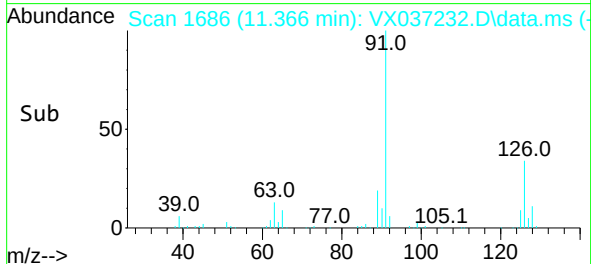
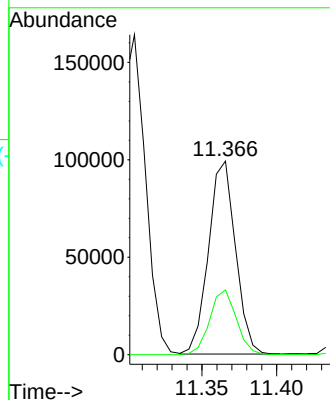
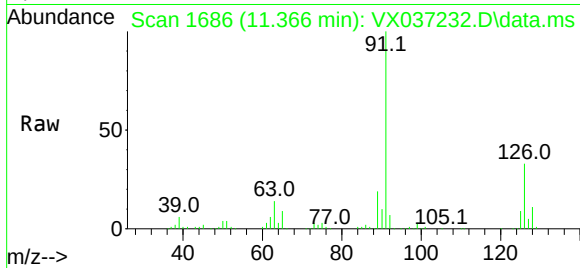




#79
2-Chlorotoluene
Concen: 21.419 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

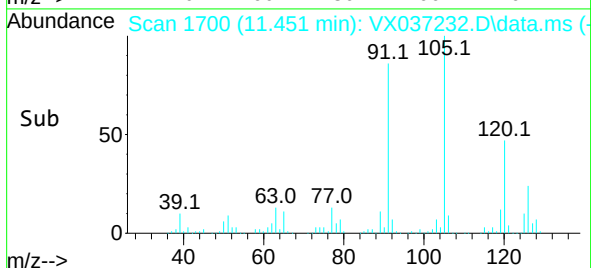
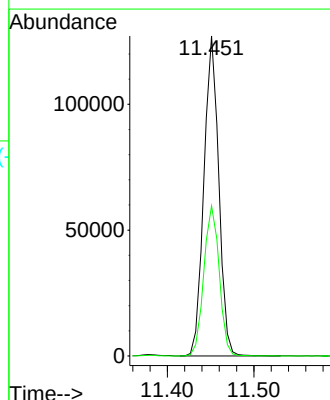
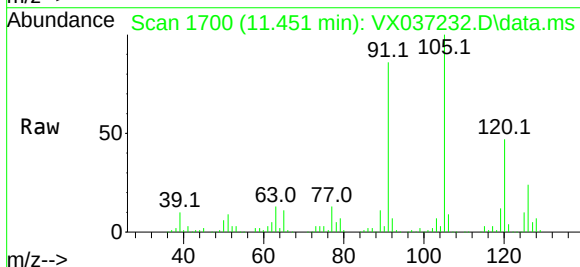
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

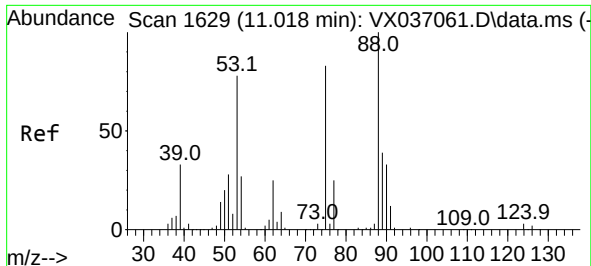
Tgt Ion: 91 Resp: 124415
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 22.270 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 105 Resp: 151644
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

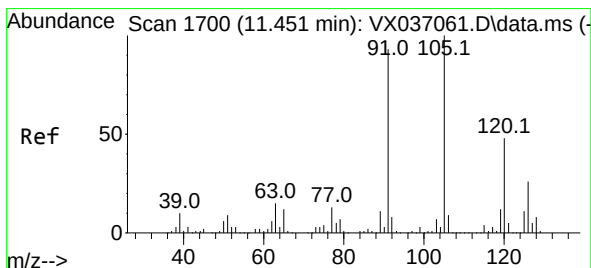
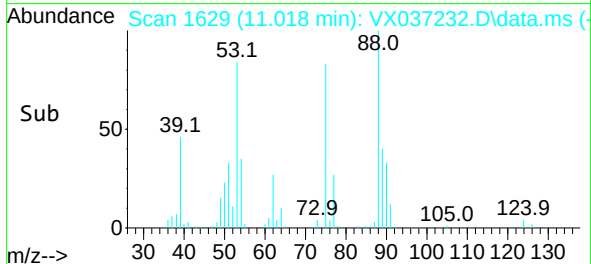
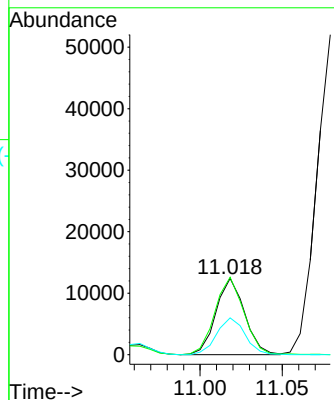
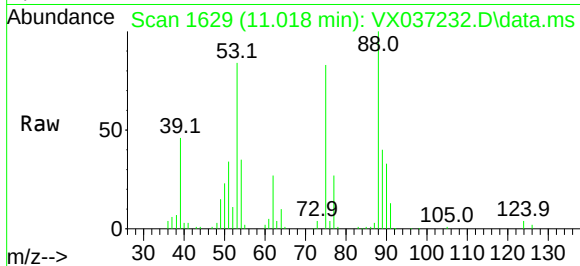




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.540 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

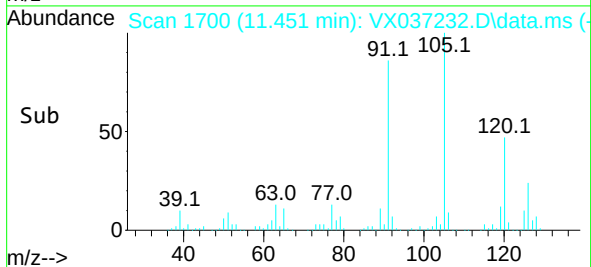
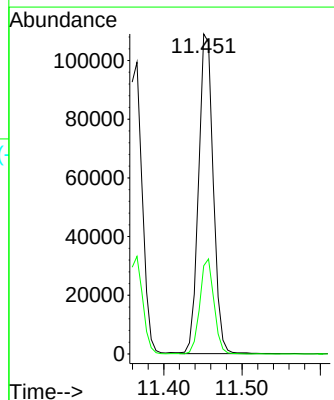
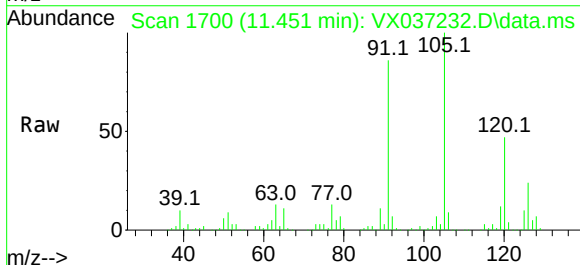
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

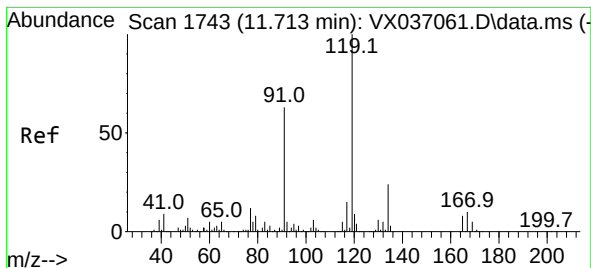
Tgt Ion: 75 Resp: 15020
 Ion Ratio Lower Upper
 75 100
 53 102.9 90.5 135.7
 89 47.9 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 21.154 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Tgt Ion: 91 Resp: 141840
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 23.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

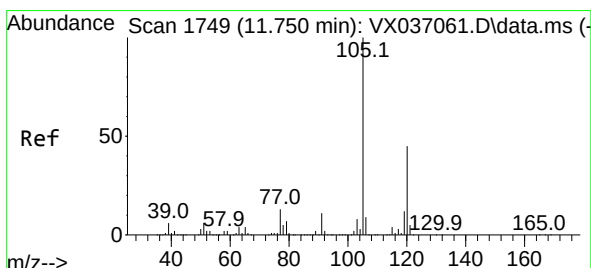
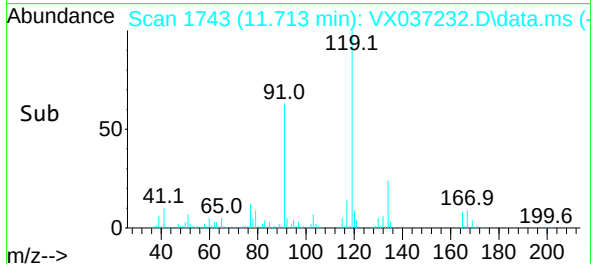
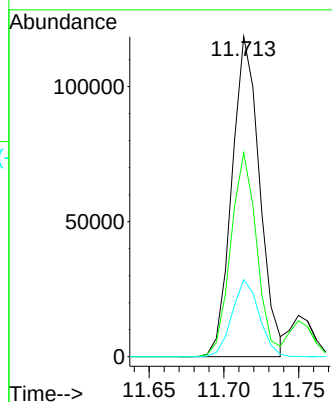
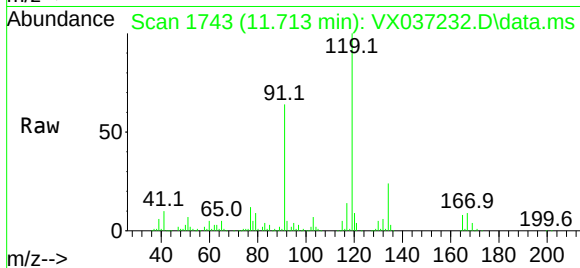
Tgt Ion:119 Resp: 152666

Ion Ratio Lower Upper

119 100

91 59.8 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.887 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037232.D

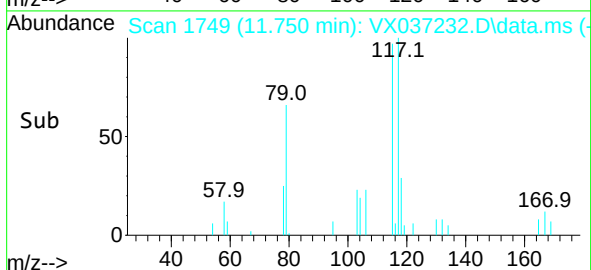
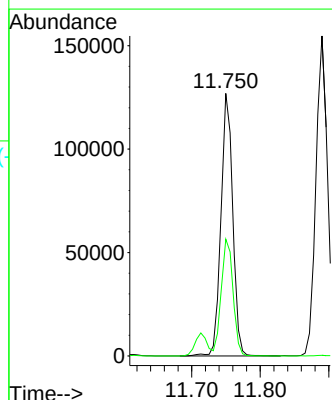
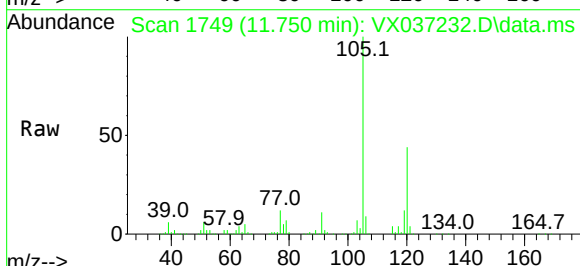
Acq: 24 Aug 2023 22:46

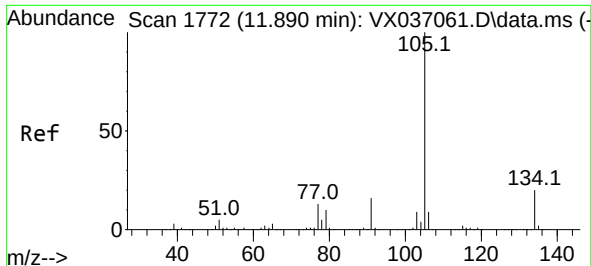
Tgt Ion:105 Resp: 150619

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

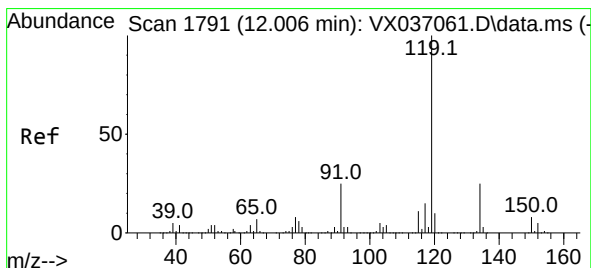
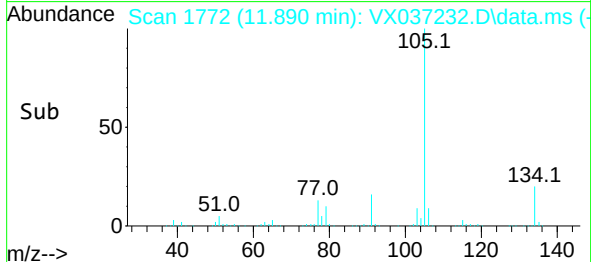
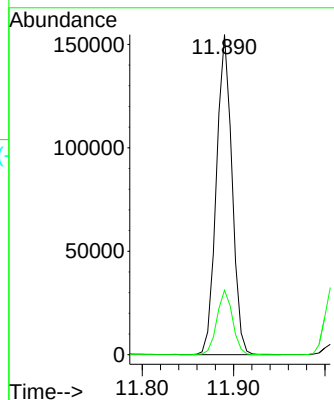
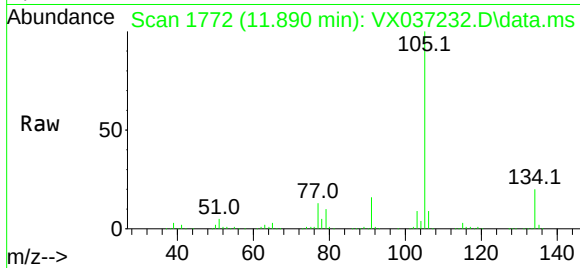




#85
 sec-Butylbenzene
 Concen: 24.181 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

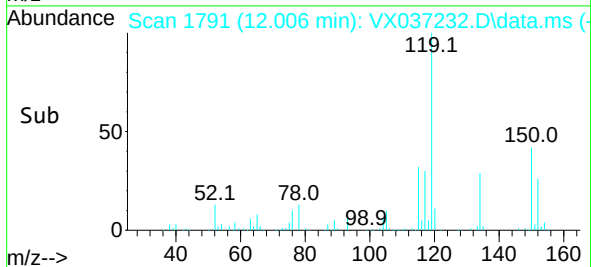
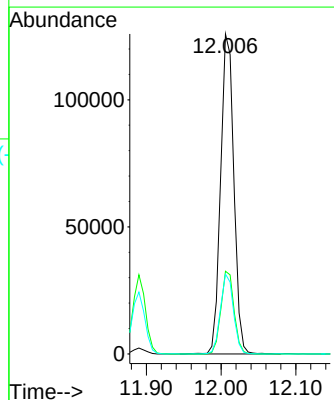
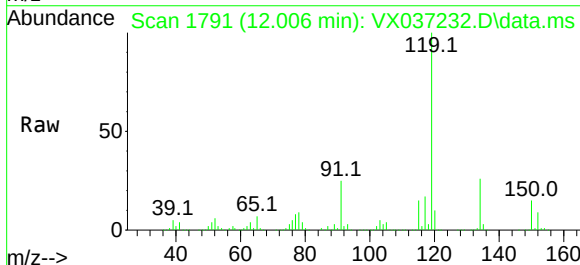
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824WBS02

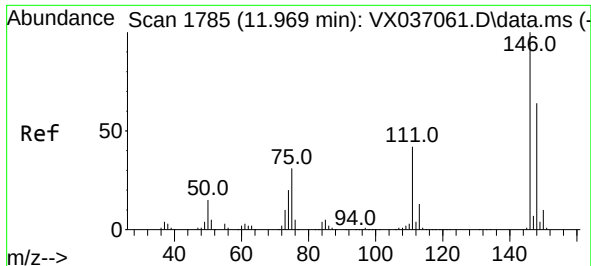
Tgt Ion:105 Resp: 183419
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 23.740 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037232.D
 Acq: 24 Aug 2023 22:46

Tgt Ion:119 Resp: 155017
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 21.027 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037232.D

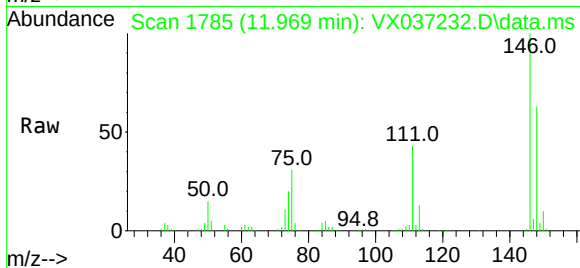
Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02



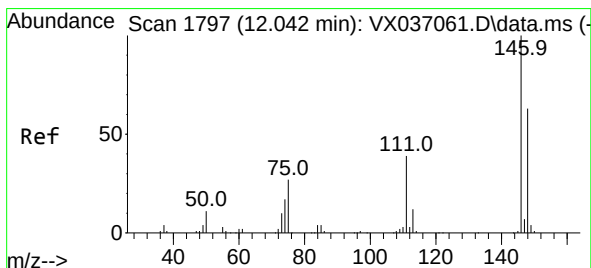
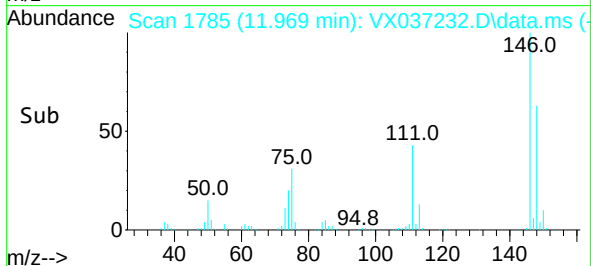
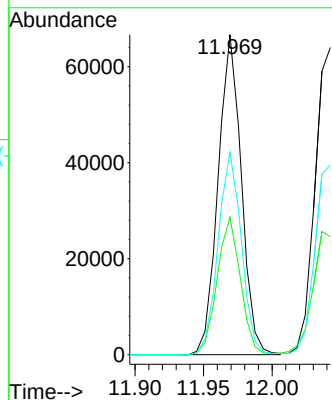
Tgt Ion:146 Resp: 78483

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.666 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

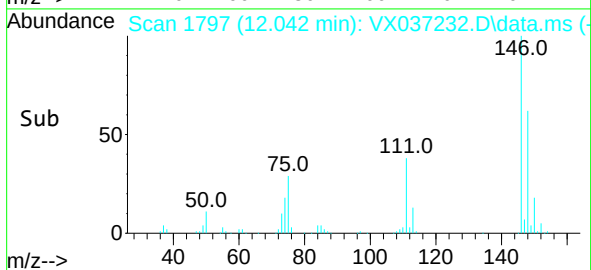
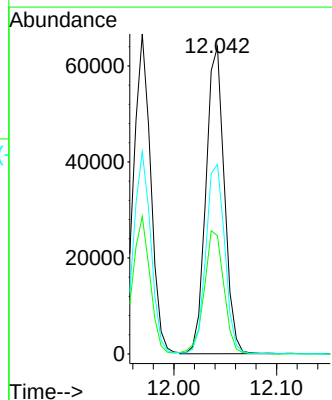
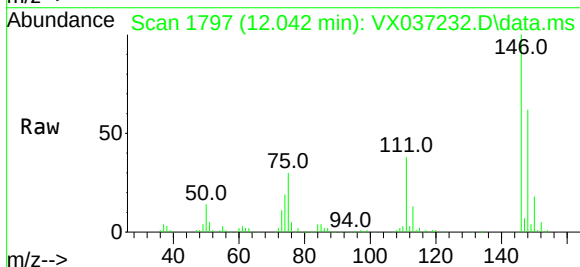
Tgt Ion:146 Resp: 79691

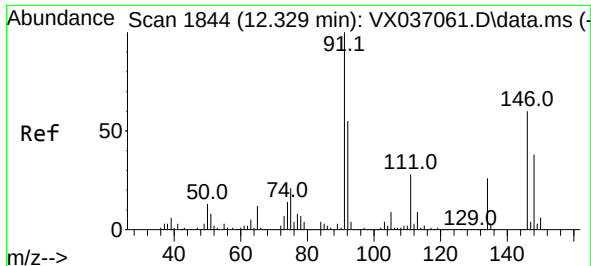
Ion Ratio Lower Upper

146 100

111 43.1 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 22.825 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

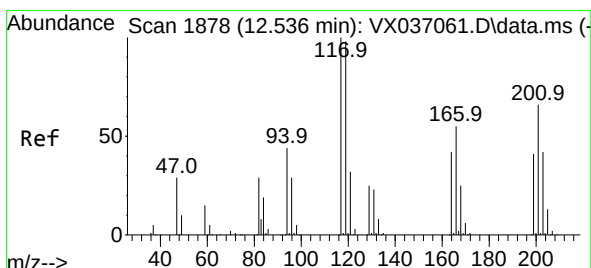
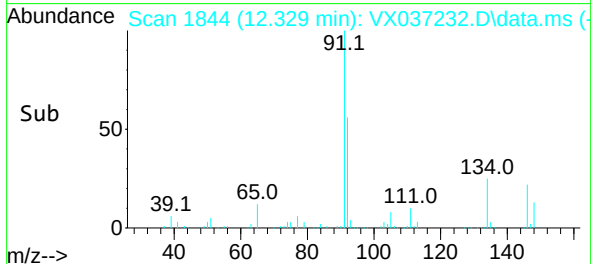
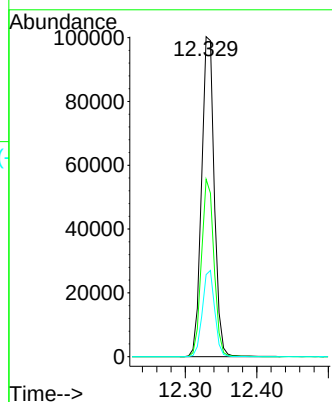
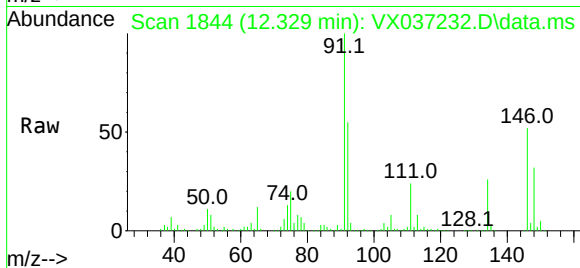
Tgt Ion: 91 Resp: 123565

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

134 26.2 12.6 37.8



#90

Hexachloroethane

Concen: 24.744 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037232.D

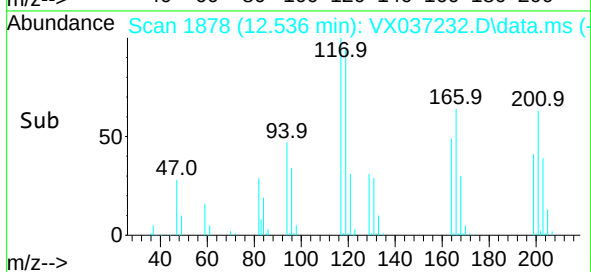
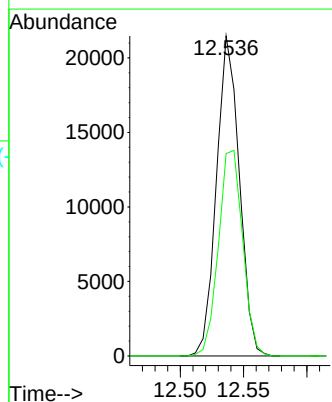
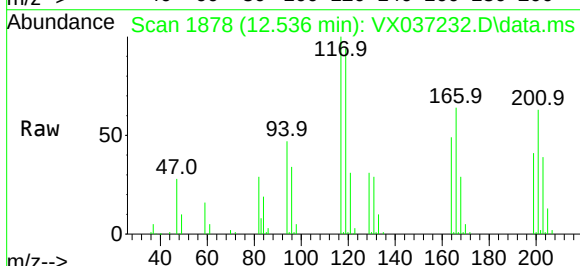
Acq: 24 Aug 2023 22:46

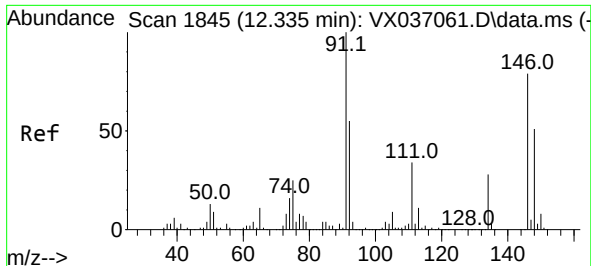
Tgt Ion: 117 Resp: 26968

Ion Ratio Lower Upper

117 100

201 68.2 32.9 98.6

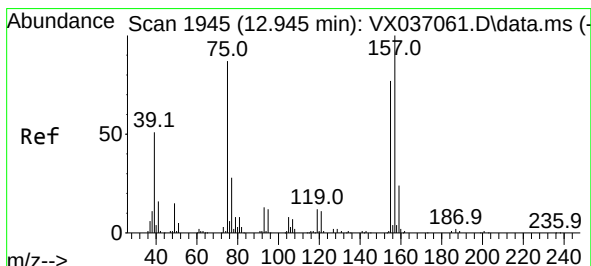
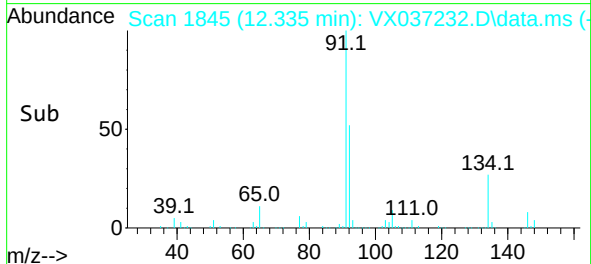
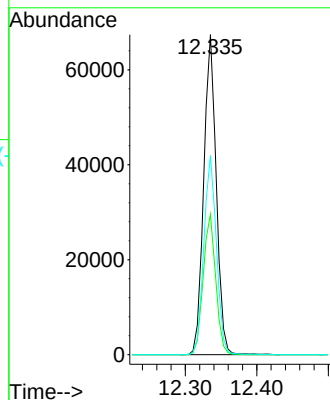
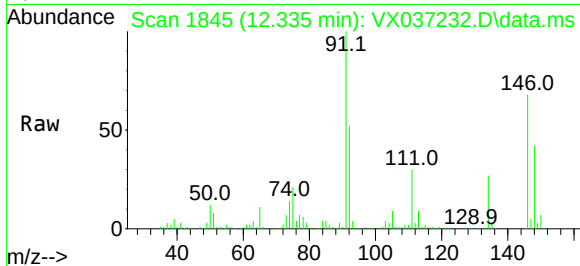




#91
1,2-Dichlorobenzene
Concen: 22.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

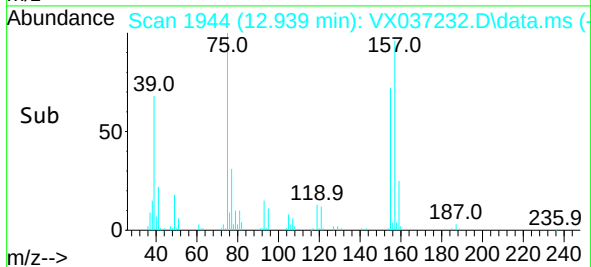
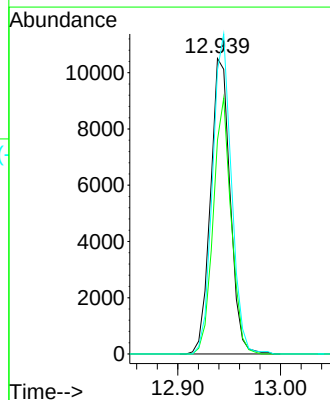
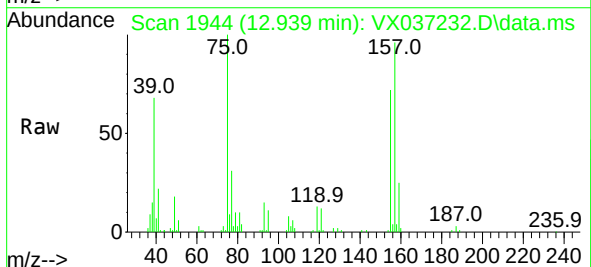
Instrument :
MSVOA_X
ClientSampleId :
VX0824WBS02

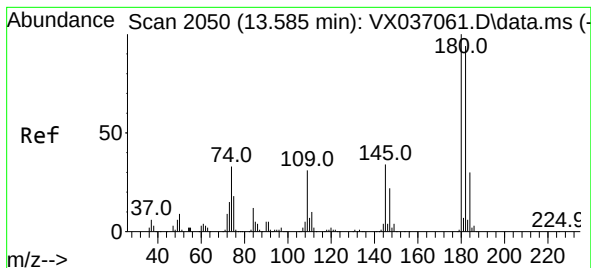
Tgt Ion:146 Resp: 82164
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 62.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.856 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037232.D
Acq: 24 Aug 2023 22:46

Tgt Ion: 75 Resp: 13961
Ion Ratio Lower Upper
75 100
155 79.1 36.1 108.5
157 104.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.783 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

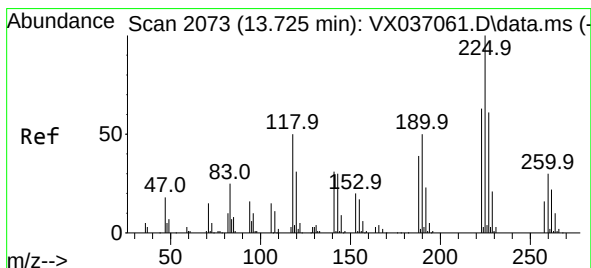
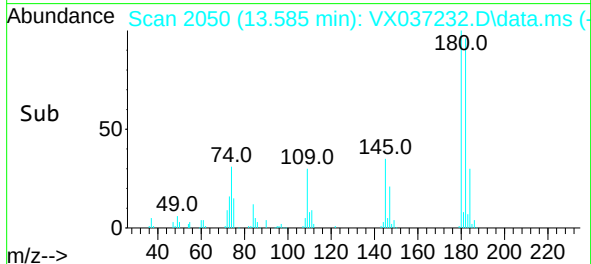
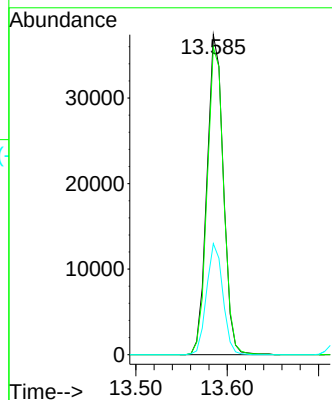
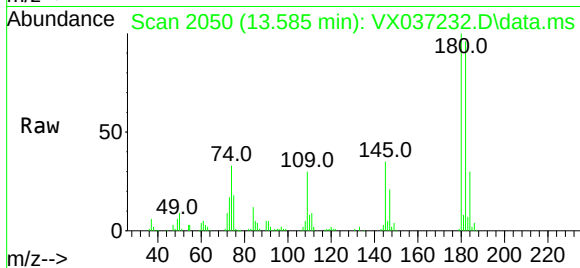
Tgt Ion:180 Resp: 46584

Ion Ratio Lower Upper

180 100

182 96.8 48.3 144.8

145 34.5 18.0 54.0



#94

Hexachlorobutadiene

Concen: 24.728 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

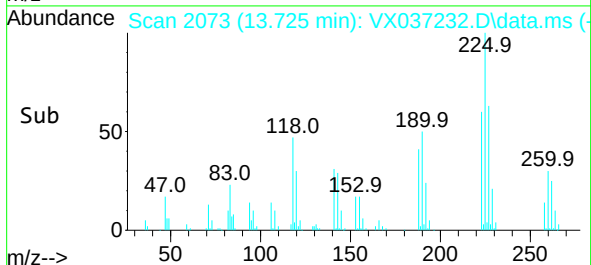
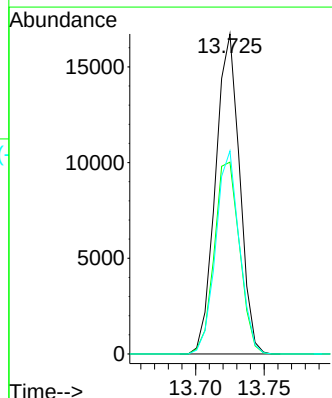
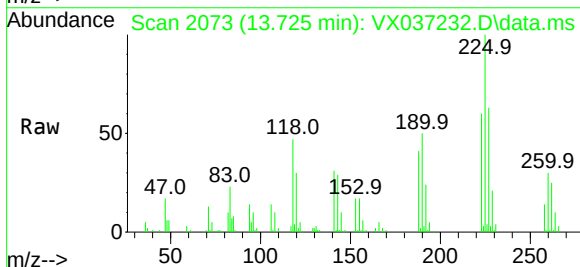
Tgt Ion:225 Resp: 20429

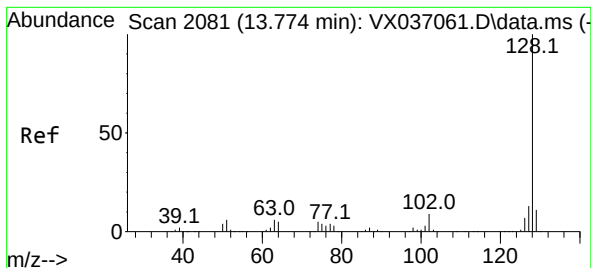
Ion Ratio Lower Upper

225 100

223 62.8 31.1 93.2

227 62.3 32.5 97.5





#95

Naphthalene

Concen: 18.543 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Instrument :

MSVOA_X

ClientSampleId :

VX0824WBS02

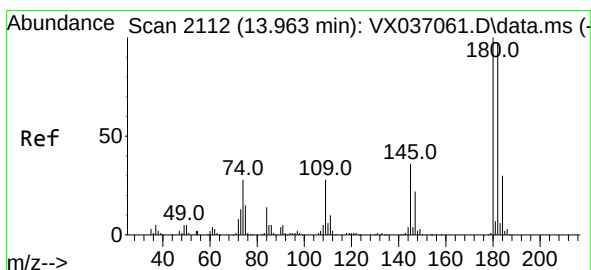
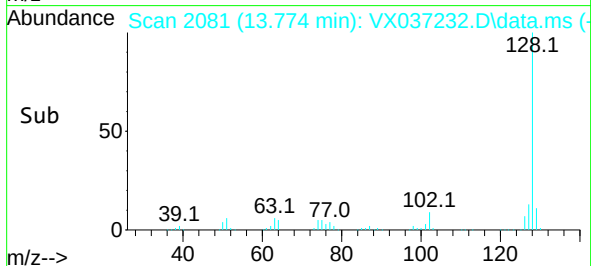
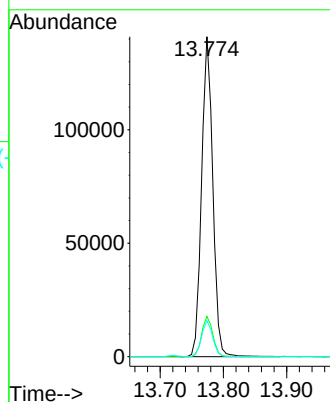
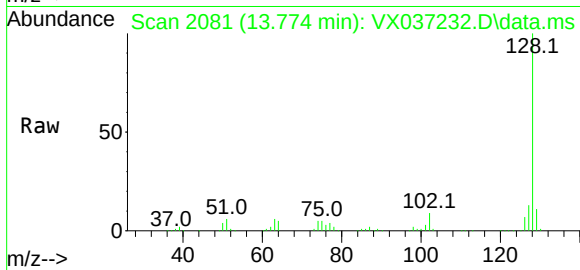
Tgt Ion:128 Resp: 173704

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.1 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 22.733 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037232.D

Acq: 24 Aug 2023 22:46

Tgt Ion:180 Resp: 48300

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 36.1 17.8 53.5

