

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030387.D
 Acq On : 04 Aug 2022 11:54
 Operator : JC/MD
 Sample : VSTD10004
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

Quant Time: Aug 05 04:58:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	326162	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	152047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	199352	95.176	ug/L	0.00
7) Chloroethane-d5	1.660	69	150873	102.179	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	378851	95.620	ug/L	0.00
21) 2-Butanone-d5	4.465	46	383629	197.674	ug/L	0.00
24) Chloroform-d	5.062	84	413738	95.957	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	280515	95.815	ug/L	0.00
32) Benzene-d6	5.983	84	798754	97.908	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	261370	98.747	ug/L	0.00
41) Toluene-d8	8.653	98	754635	98.132	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	132252	100.436	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	272700	202.125	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	339459	97.626	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	286416	97.119	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	224657	91.536	ug/L	100
3) Chloromethane	1.294	50	195353	92.572	ug/L	100
5) Vinyl chloride	1.374	62	208910	92.677	ug/L	97
6) Bromomethane	1.605	94	94123	88.854	ug/L	98
8) Chloroethane	1.685	64	122219	95.186	ug/L	98
9) Trichlorofluoromethane	1.886	101	307265	92.230	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	188567	95.162	ug/L	99
12) 1,1-Dichloroethene	2.319	96	177324	97.134	ug/L	81
13) Acetone	2.386	43	246664	173.356	ug/L	100
14) Carbon disulfide	2.514	76	556616	94.073	ug/L	99
15) Methyl Acetate	2.709	43	273465	92.887	ug/L	99
16) Methylene chloride	2.788	84	209422	90.470	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	201461	95.256	ug/L	96
18) Methyl tert-butyl Ether	3.123	73	679476	94.472	ug/L	100
19) 1,1-Dichloroethane	3.611	63	382424	93.489	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	224786	94.482	ug/L	94
22) 2-Butanone	4.568	43	421732	187.956	ug/L	99
23) Bromochloromethane	4.904	128	110102	92.283	ug/L	98
25) Chloroform	5.099	83	401006	93.303	ug/L	99
27) 1,2-Dichloroethane	6.092	62	342267	95.681	ug/L	98
29) Cyclohexane	5.477	56	360306	95.161	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	356242	94.827	ug/L	98
31) Carbon tetrachloride	5.678	117	299024	96.441	ug/L	100
33) Benzene	6.044	78	862194	94.420	ug/L	100
34) Trichloroethene	7.129	95	253170	95.726	ug/L	95
35) Methylcyclohexane	7.385	83	368722	95.768	ug/L	97
37) 1,2-Dichloropropane	7.434	63	228674	94.184	ug/L	100
38) Bromodichloromethane	7.824	83	306208	95.294	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	351105	96.913	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	806411	190.727	ug/L	99
42) Toluene	8.720	91	922918	95.674	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	350602	98.902	ug/L	99

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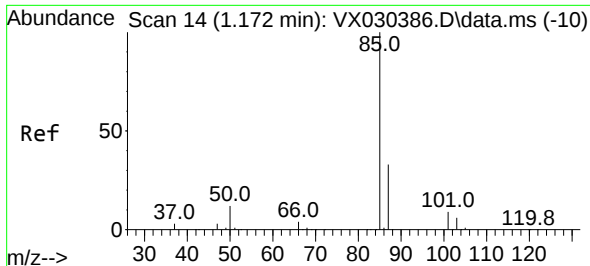
Instrument :
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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	9.153	97	215846	95.608	ug/L	97
46) Tetrachloroethene	9.275	164	154999	92.734	ug/L	99
48) 2-Hexanone	9.433	43	646864	196.907	ug/L	100
49) Dibromochloromethane	9.525	129	231158	96.243	ug/L	98
50) 1,2-Dibromoethane	9.616	107	235134	94.709	ug/L #	99
51) Chlorobenzene	10.079	112	570437	94.918	ug/L	98
52) Ethylbenzene	10.195	91	1011387	96.156	ug/L	99
53) m,p-Xylene	10.305	106	378429	96.528	ug/L	99
54) o-Xylene	10.646	106	375016	95.996	ug/L	97
55) Styrene	10.659	104	646432	98.275	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	333660	97.132	ug/L	98
59) Bromoform	10.805	173	156718	94.651	ug/L	100
60) Isopropylbenzene	10.963	105	1019795	94.623	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	295728	90.567	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	867536	94.285	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	861116	92.671	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	443535	94.670	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	447462	93.952	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	454234	93.755	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	106358	98.744	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	310848	94.611	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	283593	98.283	ug/L	97
71) Naphthalene	13.780	128	1181412	98.911	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	293277	96.221	ug/L	100

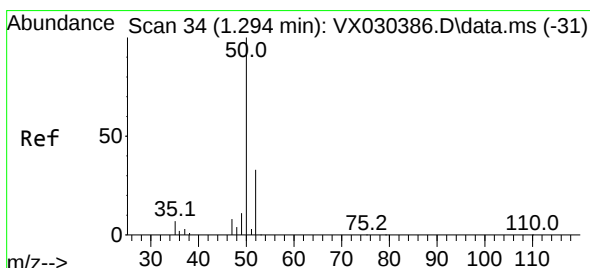
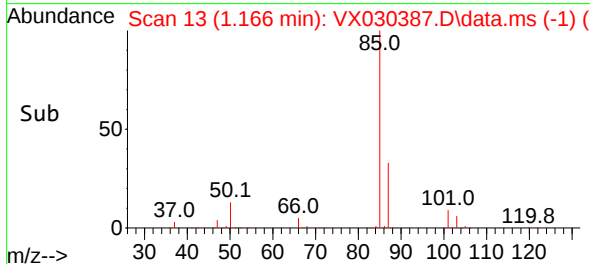
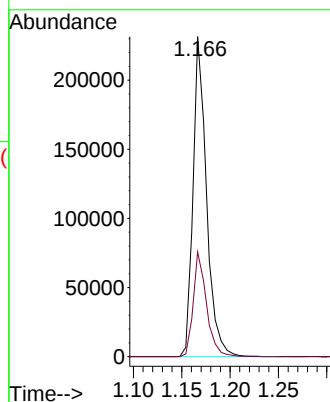
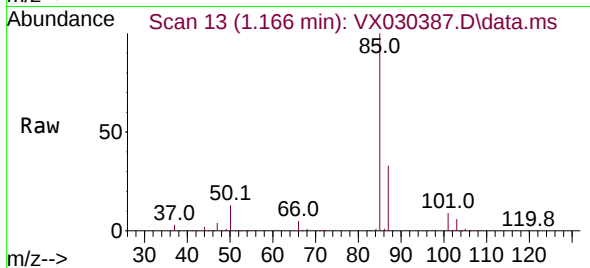
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 91.536 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

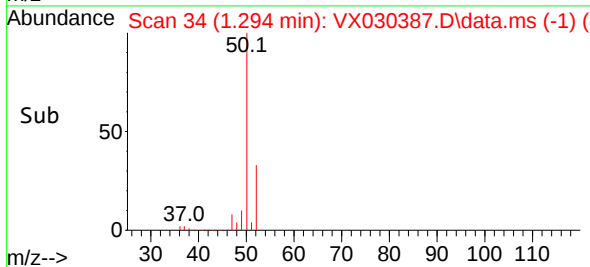
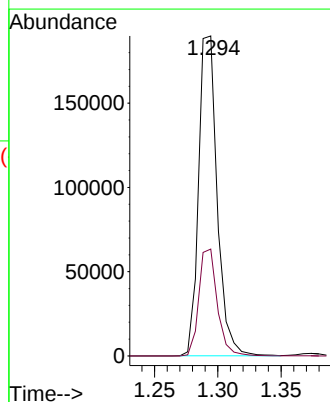
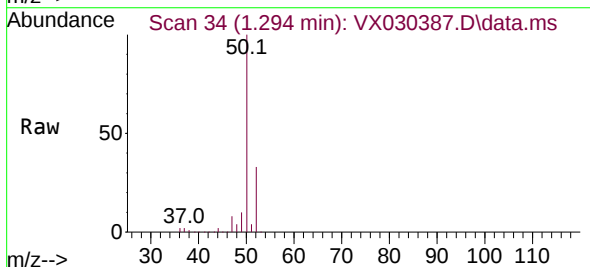
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

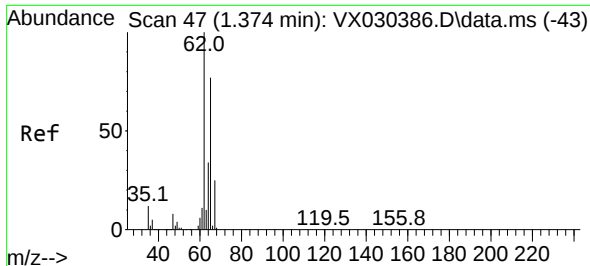
Tgt Ion: 85 Resp: 224657
 Ion Ratio Lower Upper
 85 100
 87 32.2 25.6 38.4



#3
 Chloromethane
 Concen: 92.572 ug/L
 RT: 1.294 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

Tgt Ion: 50 Resp: 195353
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.3 43.3

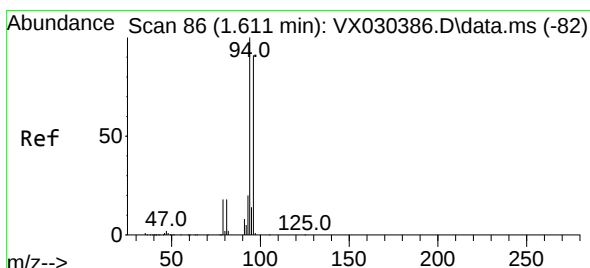
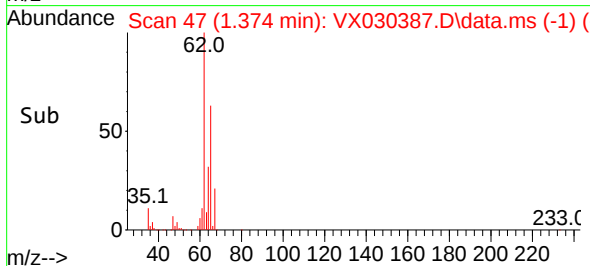
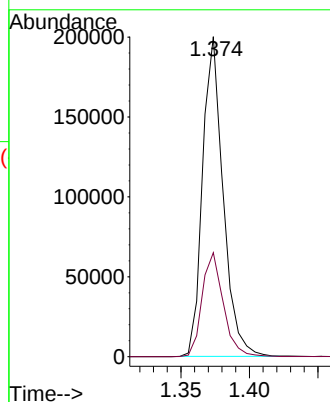
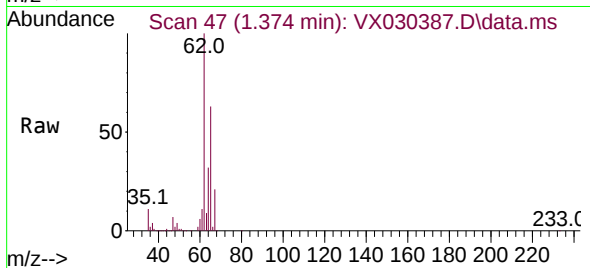




#5
 Vinyl chloride
 Concen: 92.677 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

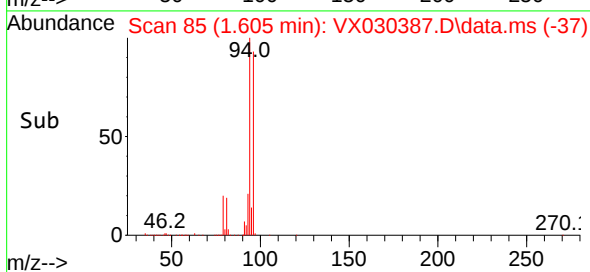
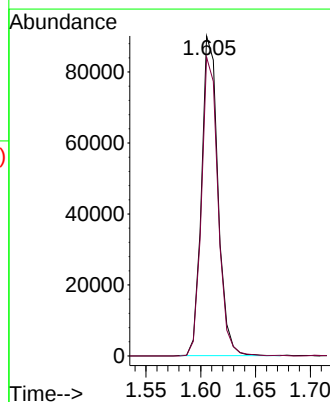
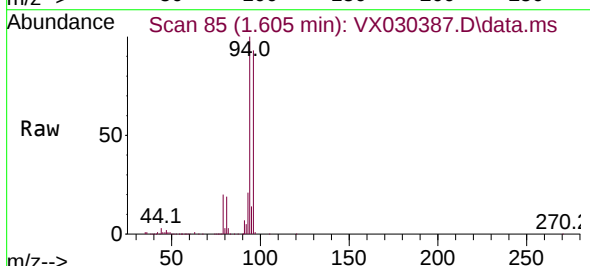
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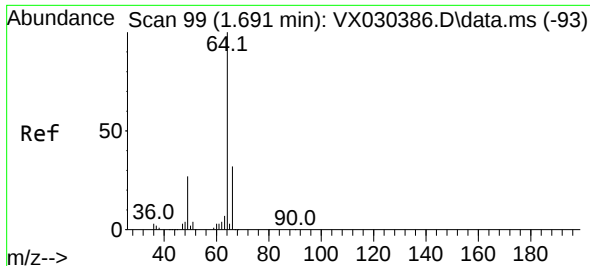
Tgt Ion: 62 Resp: 208910
 Ion Ratio Lower Upper
 62 100
 64 32.5 23.8 44.2



#6
 Bromomethane
 Concen: 88.854 ug/L
 RT: 1.605 min Scan# 85
 Delta R.T. -0.006 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

Tgt Ion: 94 Resp: 94123
 Ion Ratio Lower Upper
 94 100
 96 93.3 63.8 118.6

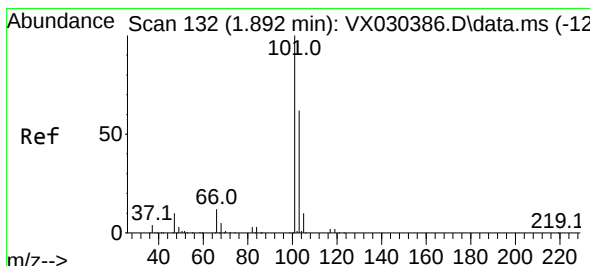
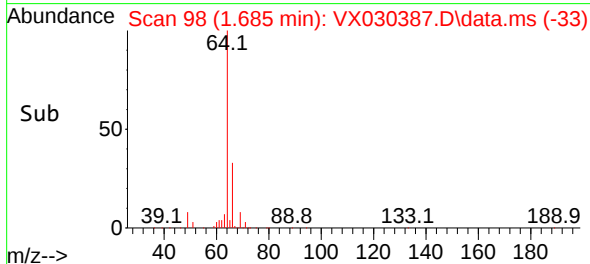
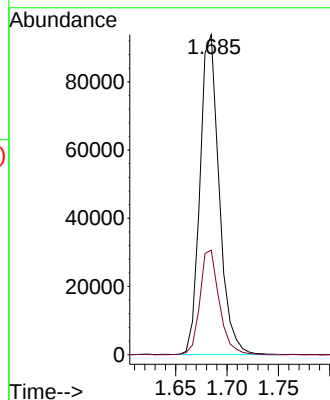
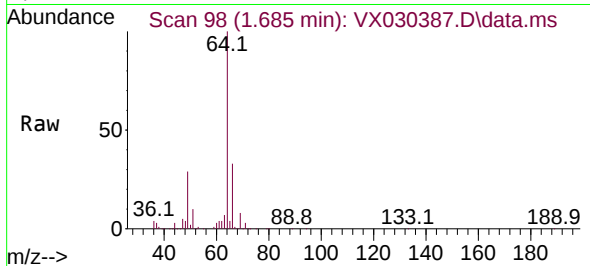




#8
Chloroethane
Concen: 95.186 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

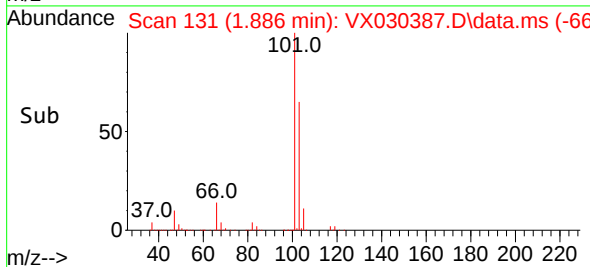
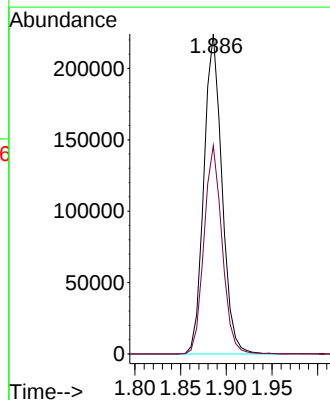
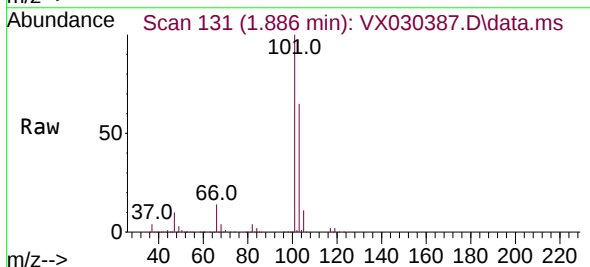
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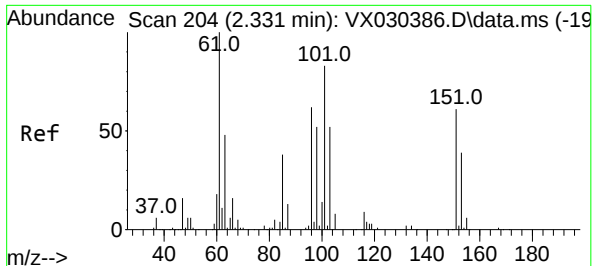
Tgt Ion: 64 Resp: 122219
Ion Ratio Lower Upper
64 100
66 32.7 22.1 41.1



#9
Trichlorofluoromethane
Concen: 92.230 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 101 Resp: 307265
Ion Ratio Lower Upper
101 100
103 65.1 51.5 77.3

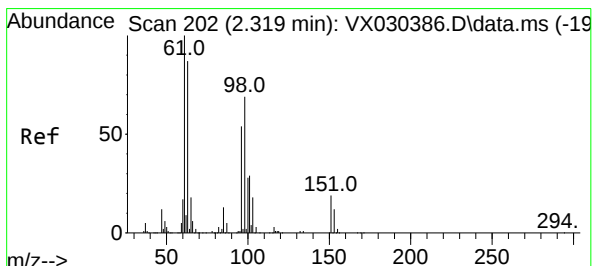
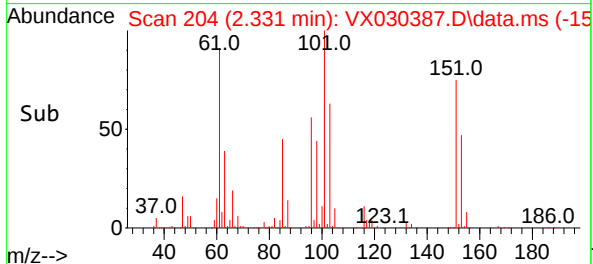
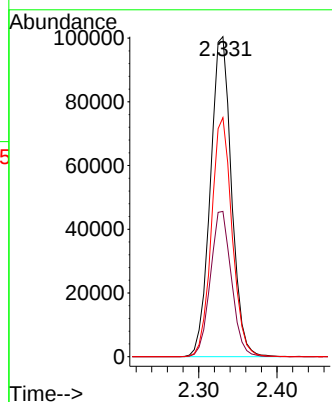
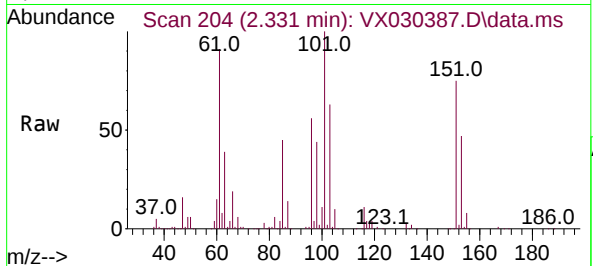




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 95.162 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

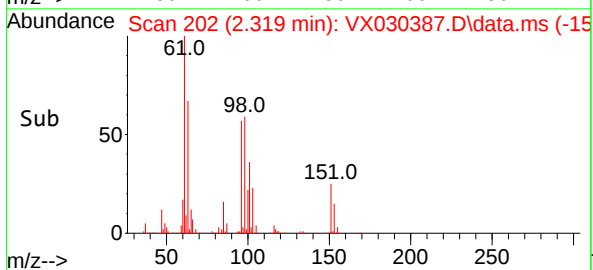
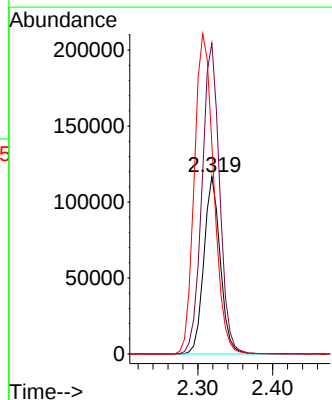
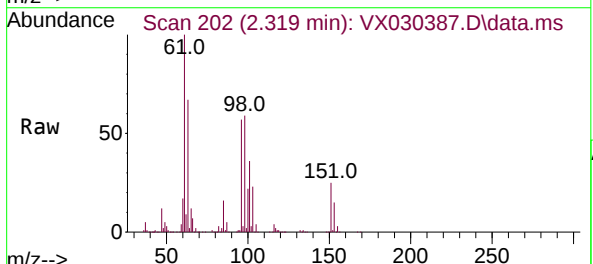
Instrument :
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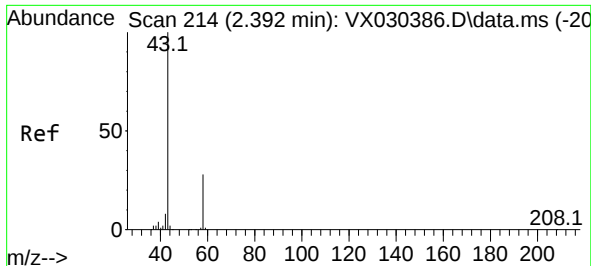
Tgt Ion:101 Resp: 188567
 Ion Ratio Lower Upper
 101 100
 85 45.1 35.3 52.9
 151 72.9 58.3 87.5



#12
 1,1-Dichloroethene
 Concen: 97.134 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

Tgt Ion: 96 Resp: 177324
 Ion Ratio Lower Upper
 96 100
 61 175.3 130.2 241.8
 63 118.1 113.5 210.9

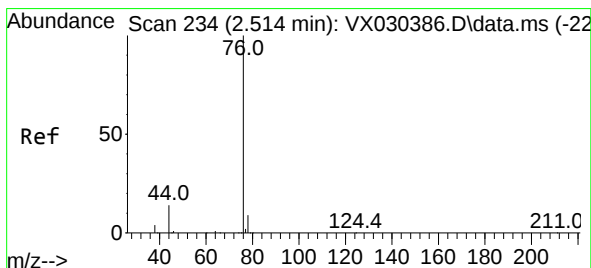
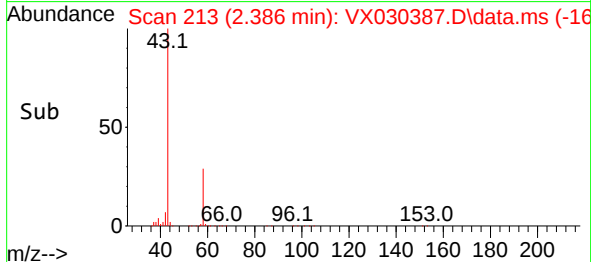
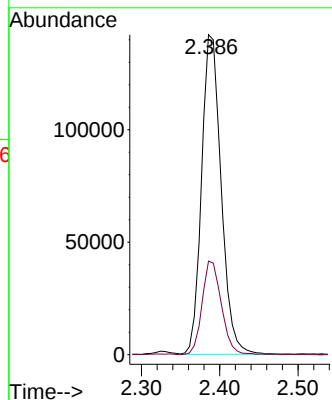
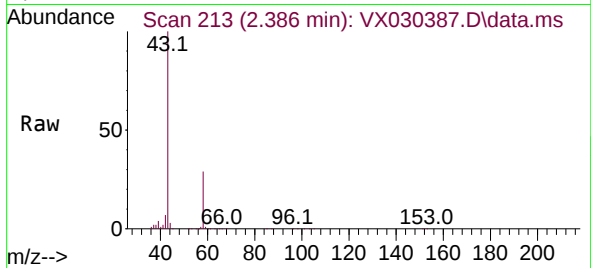




#13
Acetone
Concen: 173.356 ug/L
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

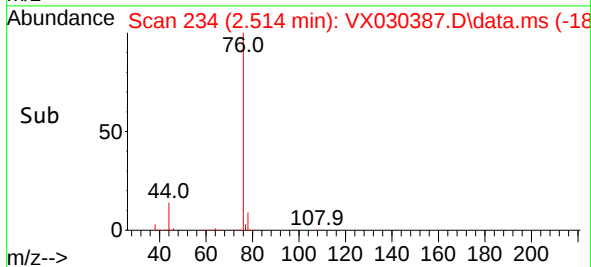
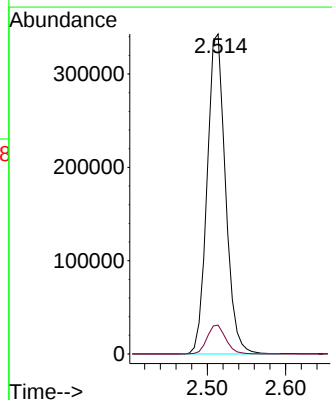
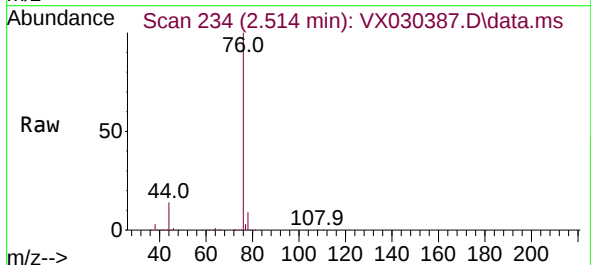
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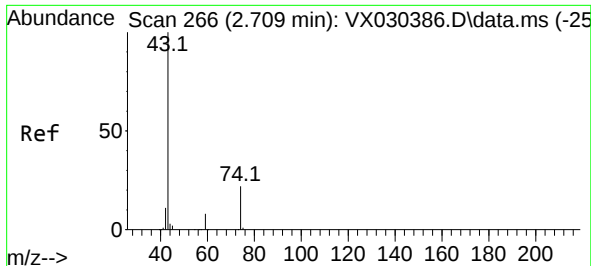
Tgt Ion: 43 Resp: 246664
Ion Ratio Lower Upper
43 100
58 28.9 0.0 57.8



#14
Carbon disulfide
Concen: 94.073 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 76 Resp: 556616
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

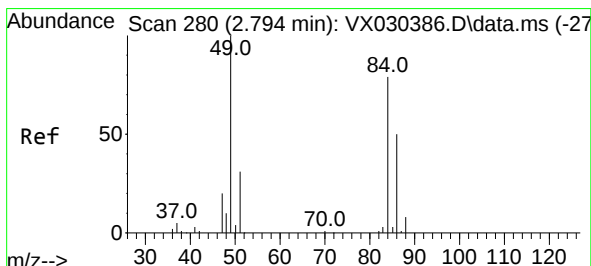
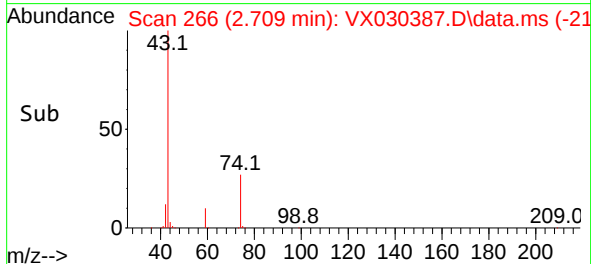
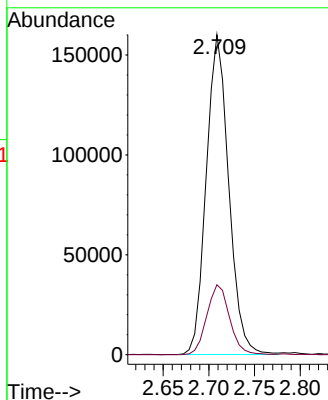
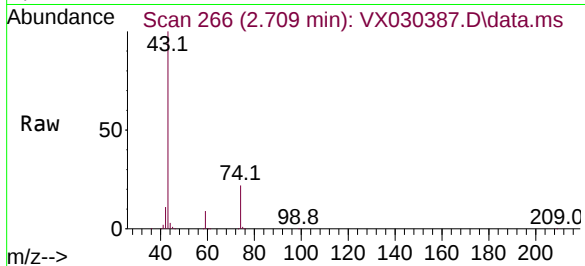




#15
Methyl Acetate
Concen: 92.887 ug/L
RT: 2.709 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

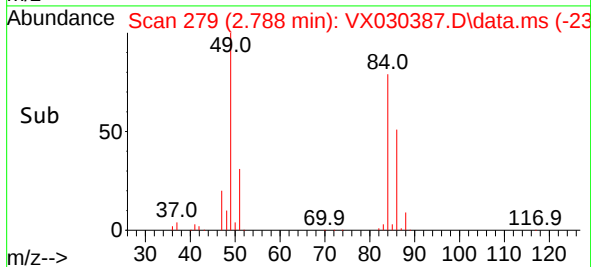
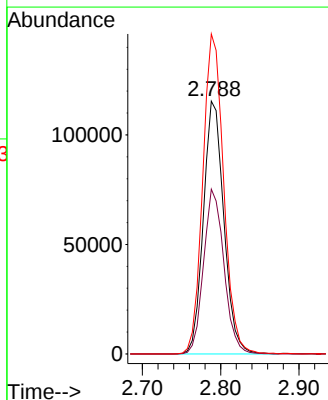
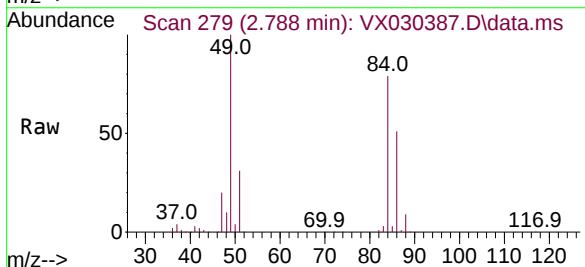
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ClientSampleId :
VSTD100604

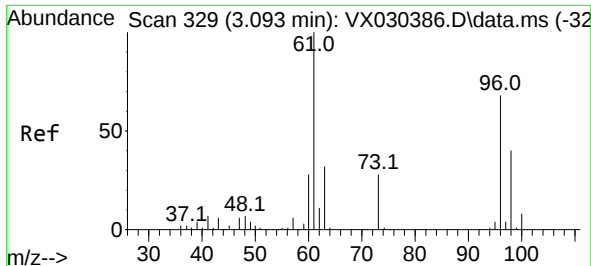
Tgt Ion: 43 Resp: 273465
Ion Ratio Lower Upper
43 100
74 22.1 17.2 25.8



#16
Methylene chloride
Concen: 90.470 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 84 Resp: 209422
Ion Ratio Lower Upper
84 100
86 65.2 44.2 82.2
49 126.6 89.0 165.2





#17

trans-1,2-Dichloroethene

Concen: 95.256 ug/L

RT: 3.093 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

VSTD100604

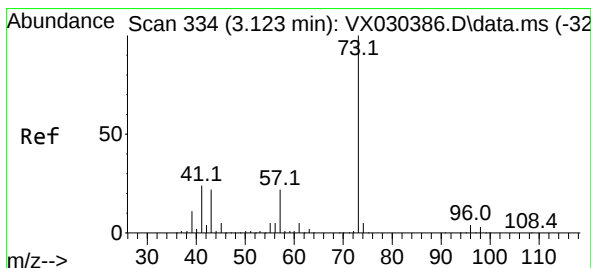
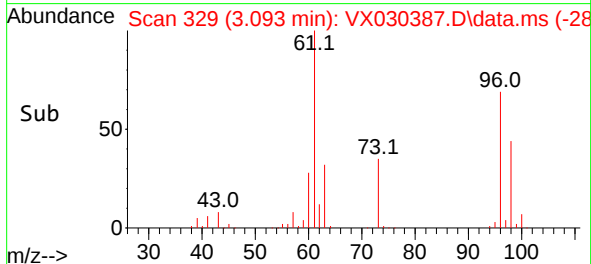
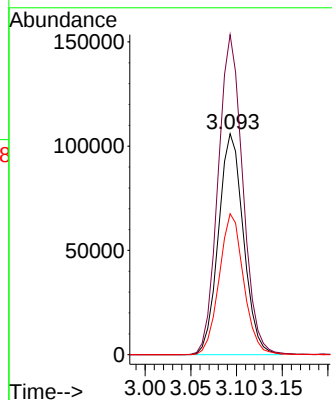
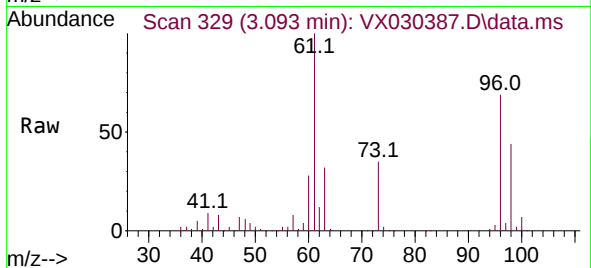
Tgt Ion: 96 Resp: 201461

Ion Ratio Lower Upper

96 100

61 144.8 103.7 192.5

98 63.8 41.5 77.1



#18

Methyl tert-butyl Ether

Concen: 94.472 ug/L

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

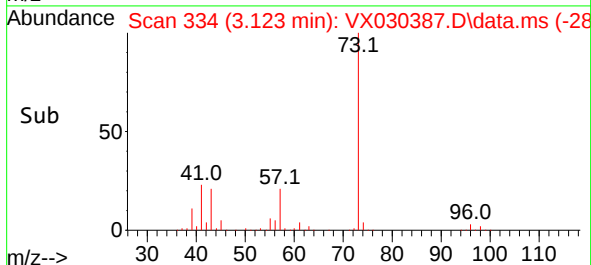
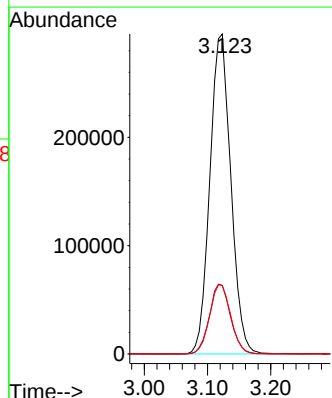
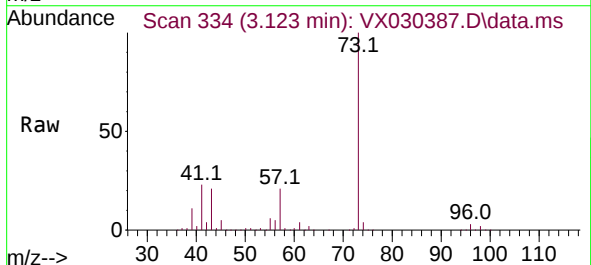
Tgt Ion: 73 Resp: 679476

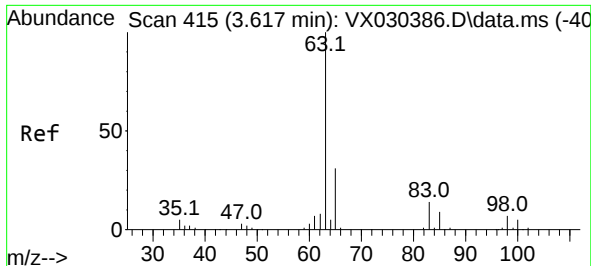
Ion Ratio Lower Upper

73 100

43 22.1 17.6 26.4

57 21.8 17.5 26.3





#19

1,1-Dichloroethane

Concen: 93.489 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

VSTD100604

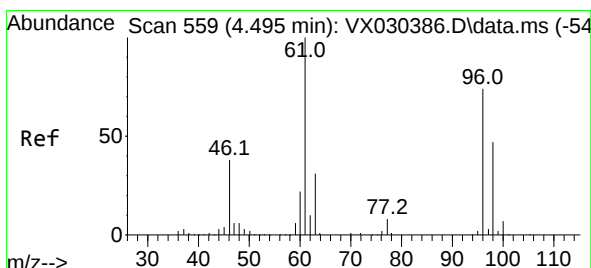
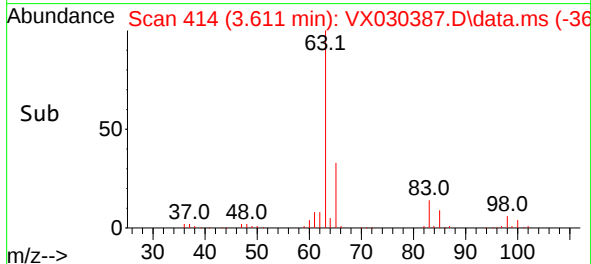
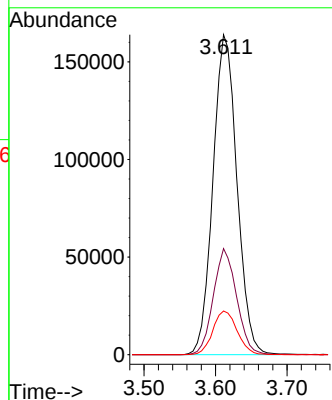
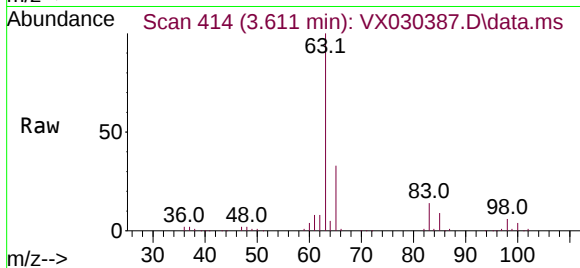
Tgt Ion: 63 Resp: 382424

Ion Ratio Lower Upper

63 100

65 33.2 22.0 40.8

83 13.7 9.9 18.3



#20

cis-1,2-Dichloroethene

Concen: 94.482 ug/L

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

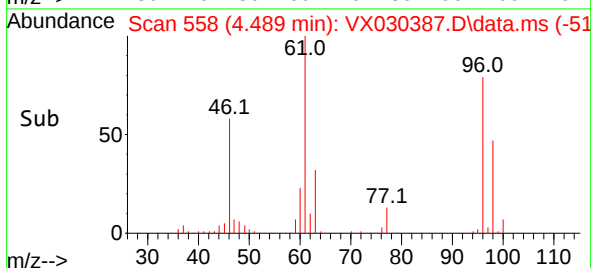
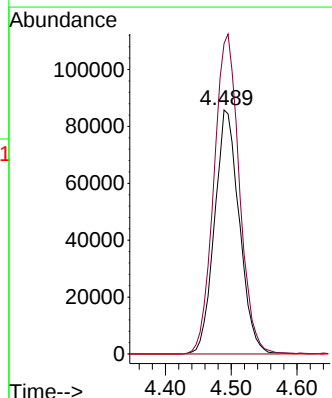
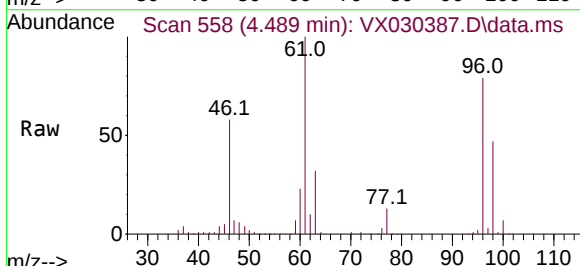
Tgt Ion: 96 Resp: 224786

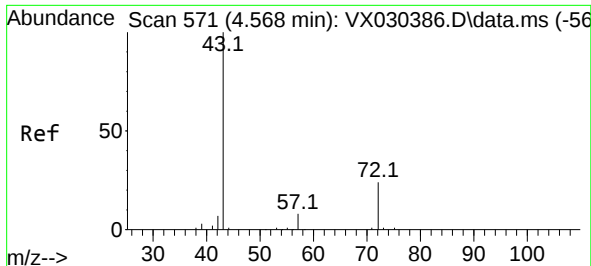
Ion Ratio Lower Upper

96 100

61 127.2 94.0 174.6

68 0.0 0.0 0.0

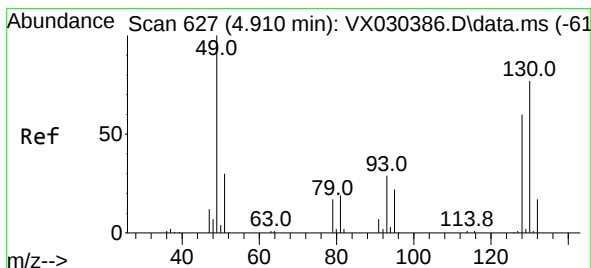
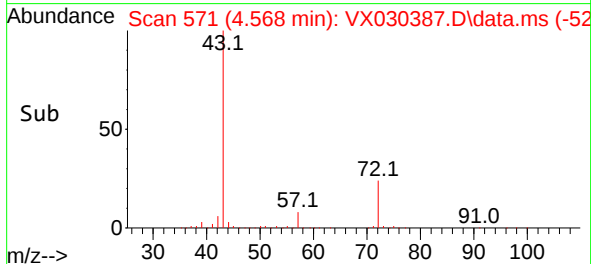
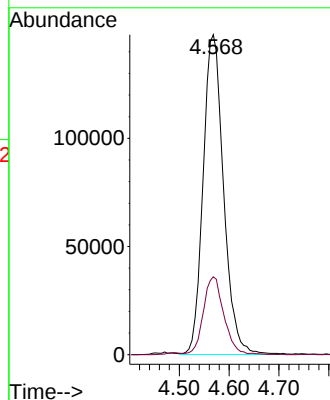
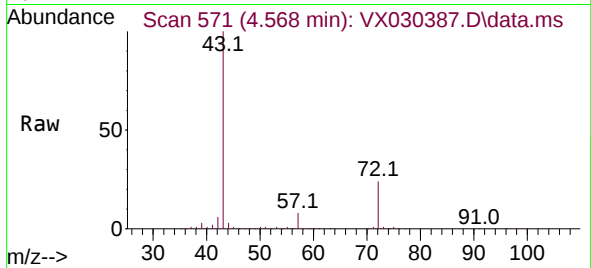




#22
2-Butanone
Concen: 187.956 ug/L
RT: 4.568 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

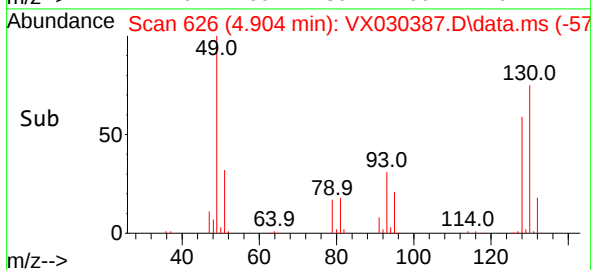
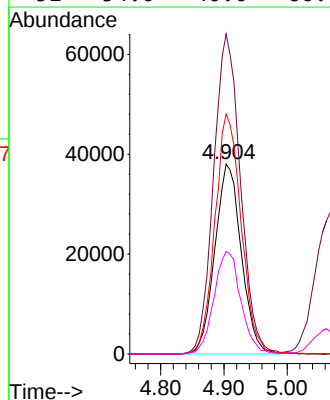
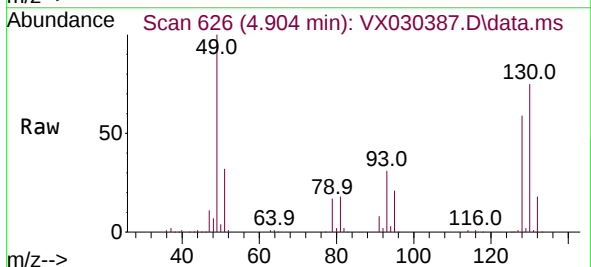
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

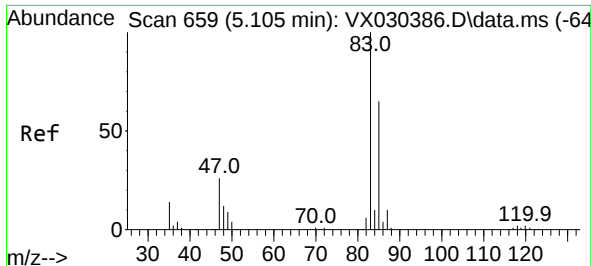
Tgt Ion: 43 Resp: 421732
Ion Ratio Lower Upper
43 100
72 24.1 11.7 35.1



#23
Bromochloromethane
Concen: 92.283 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion:128 Resp: 110102
Ion Ratio Lower Upper
128 100
49 168.5 116.8 216.8
130 126.3 90.3 167.7
51 54.0 40.0 60.0





#25

Chloroform

Concen: 93.303 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

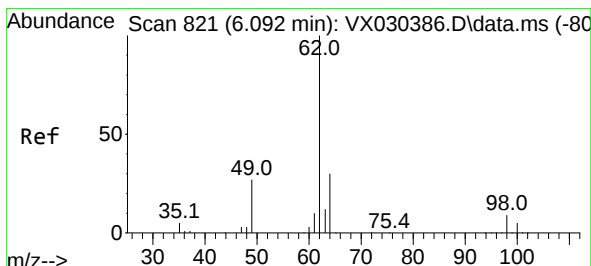
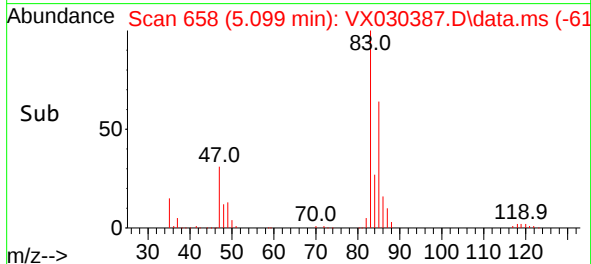
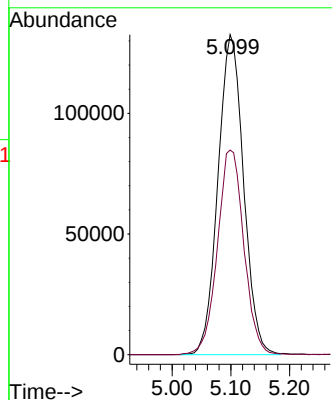
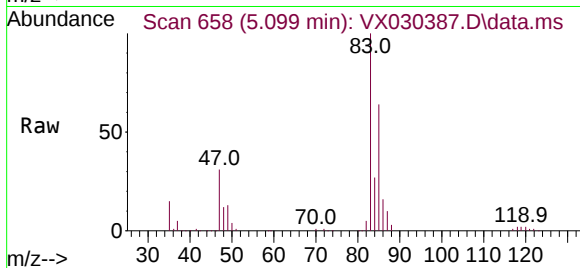
VSTD100604

Tgt Ion: 83 Resp: 401006

Ion Ratio Lower Upper

83 100

85 63.9 45.6 84.6



#27

1,2-Dichloroethane

Concen: 95.681 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX030387.D

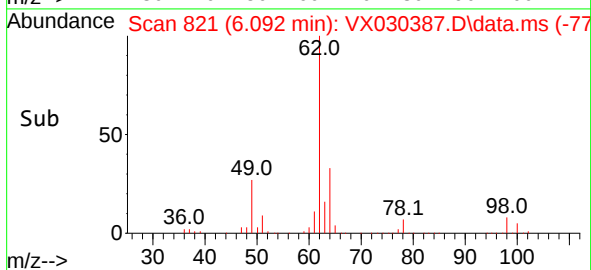
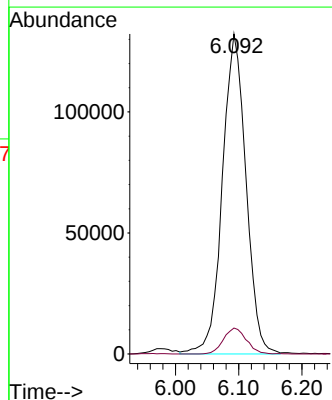
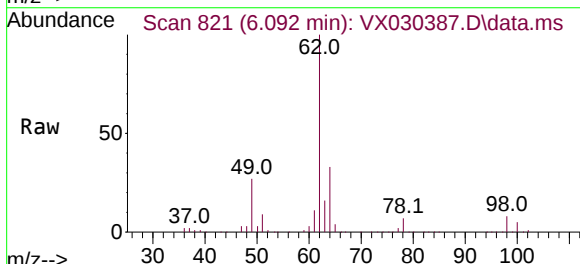
Acq: 04 Aug 2022 11:54

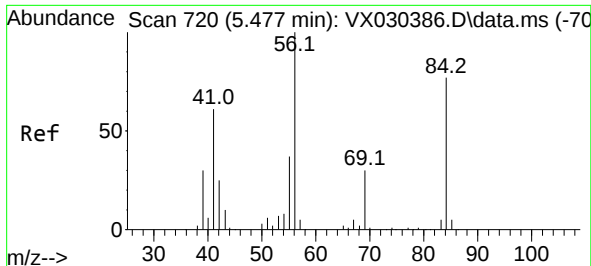
Tgt Ion: 62 Resp: 342267

Ion Ratio Lower Upper

62 100

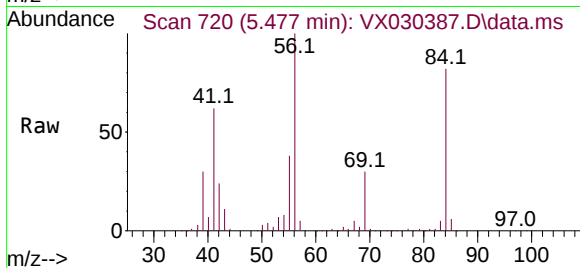
98 8.1 7.0 10.6



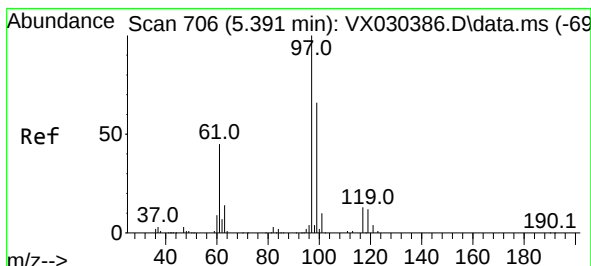
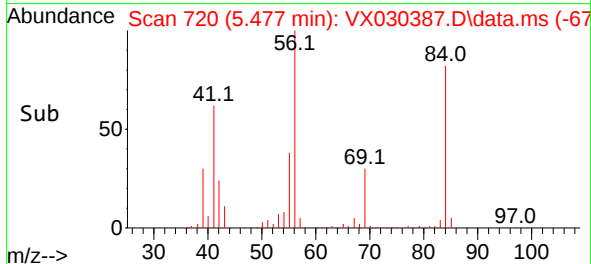
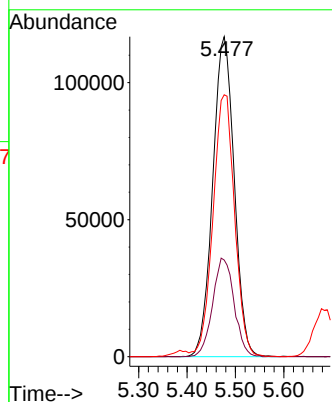


#29
Cyclohexane
Concen: 95.161 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

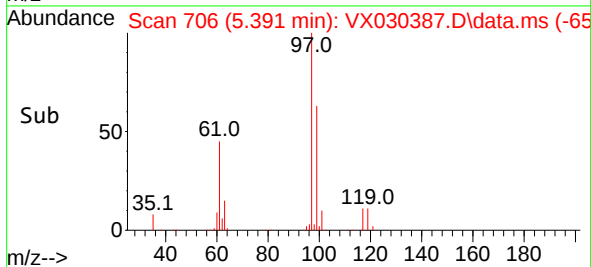
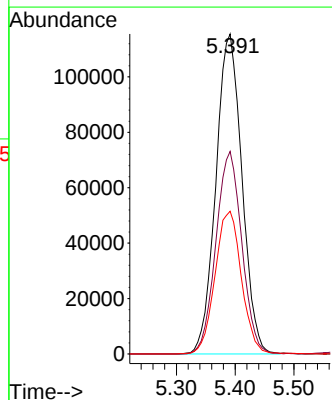
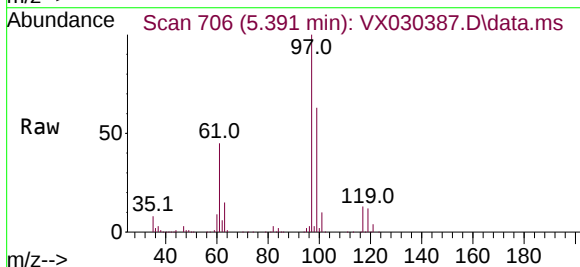


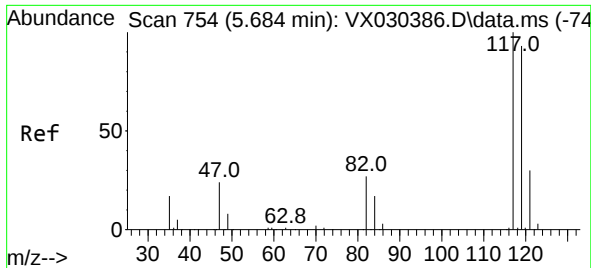
Tgt Ion: 56 Resp: 360306
Ion Ratio Lower Upper
56 100
69 30.8 24.3 36.5
84 82.4 66.7 100.1



#30
1,1,1-Trichloroethane
Concen: 94.827 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 97 Resp: 356242
Ion Ratio Lower Upper
97 100
99 62.8 51.4 77.0
61 45.1 37.0 55.6

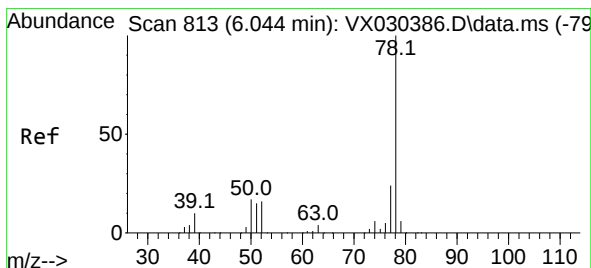
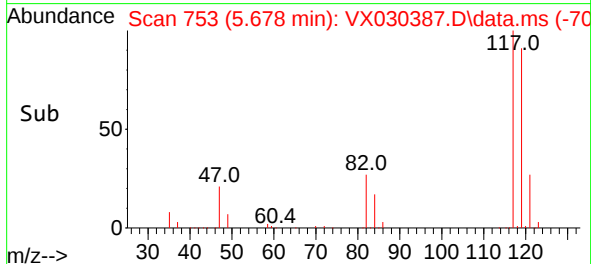
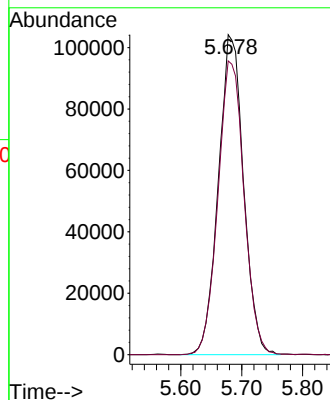
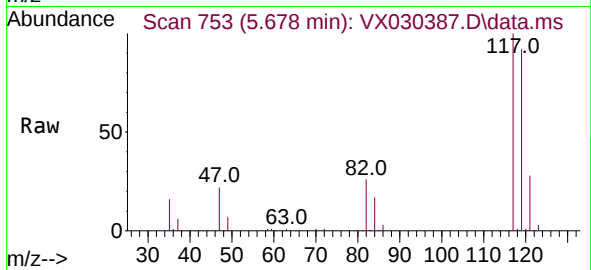




#31
Carbon tetrachloride
Concen: 96.441 ug/L
RT: 5.678 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

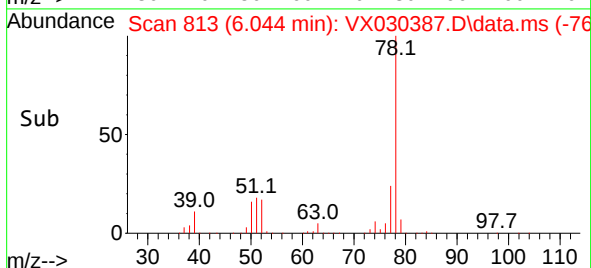
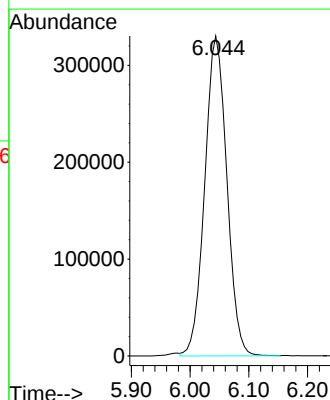
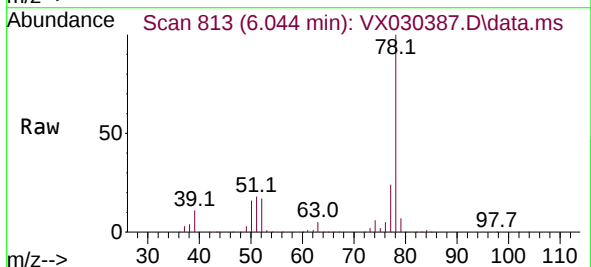
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

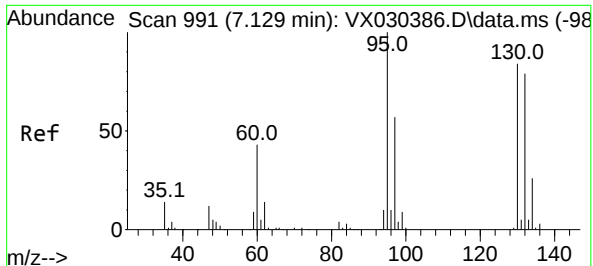
Tgt Ion:117 Resp: 299024
Ion Ratio Lower Upper
117 100
119 95.0 76.2 114.2



#33
Benzene
Concen: 94.420 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 78 Resp: 862194

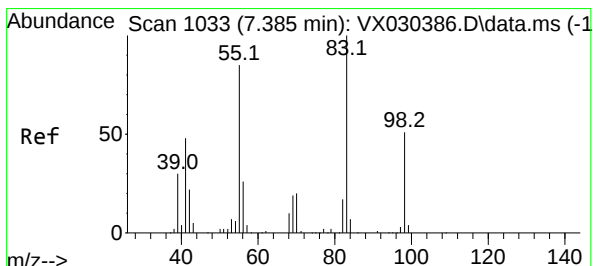
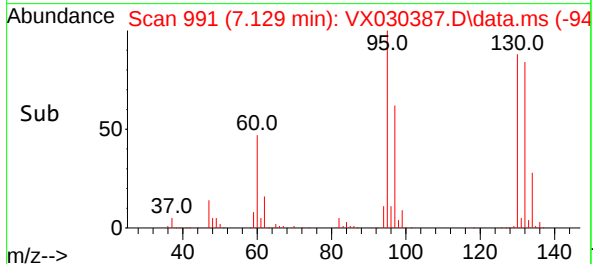
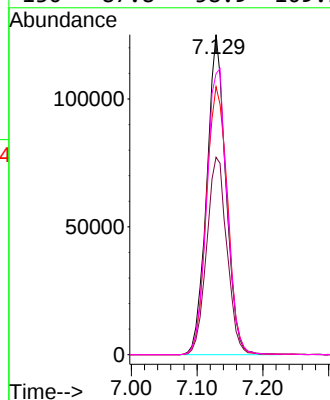
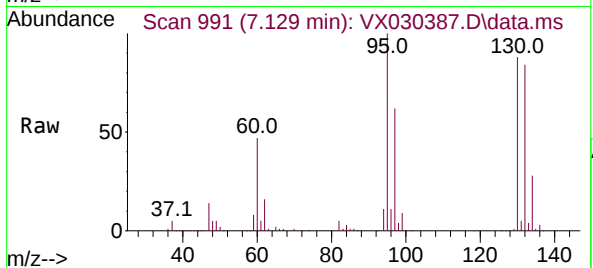




#34
Trichloroethene
Concen: 95.726 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

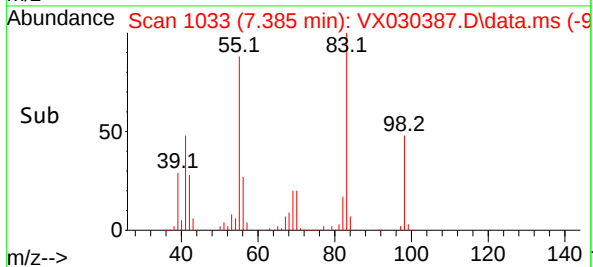
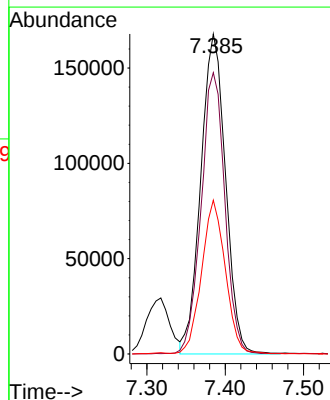
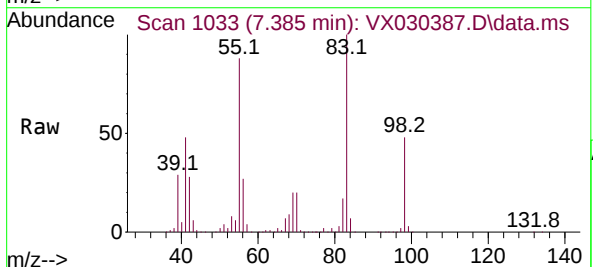
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

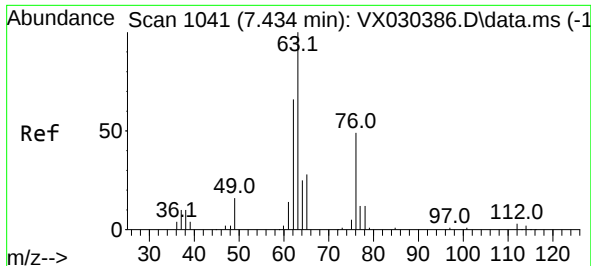
Tgt Ion: 95 Resp: 253170
Ion Ratio Lower Upper
95 100
97 61.7 40.2 74.6
132 83.7 55.3 102.7
130 87.8 58.9 109.5



#35
Methylcyclohexane
Concen: 95.768 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 83 Resp: 368722
Ion Ratio Lower Upper
83 100
55 84.1 64.0 96.0
98 46.2 36.7 55.1





#37

1,2-Dichloropropane

Concen: 94.184 ug/L

RT: 7.434 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

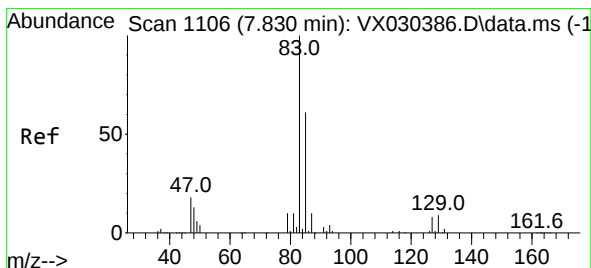
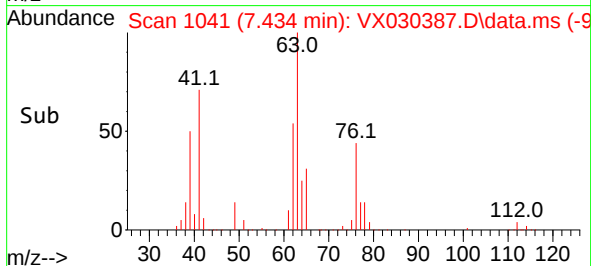
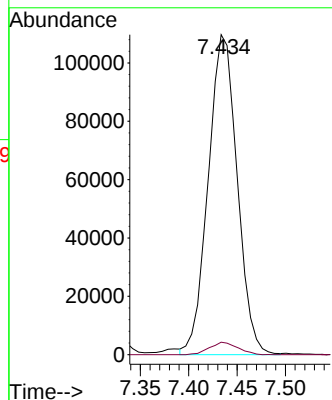
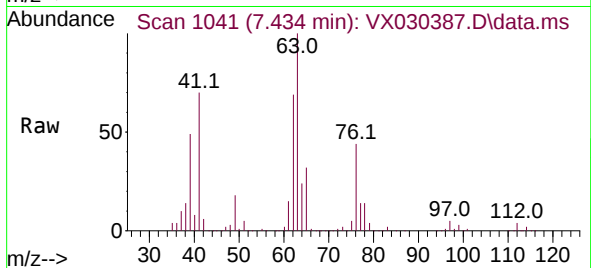
VSTD100604

Tgt Ion: 63 Resp: 228674

Ion Ratio Lower Upper

63 100

112 3.8 3.0 4.4



#38

Bromodichloromethane

Concen: 95.294 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

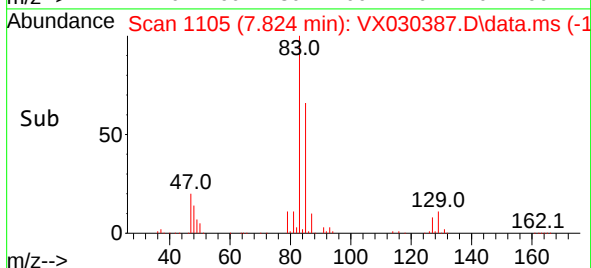
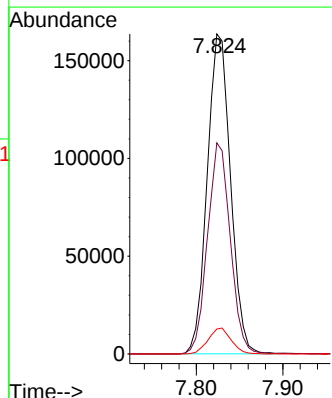
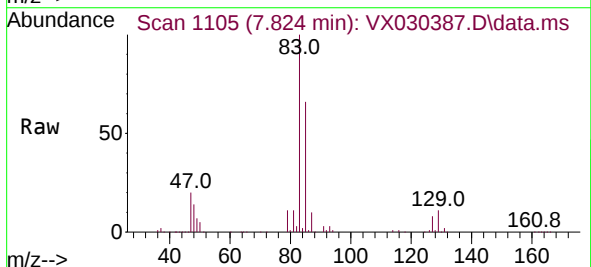
Tgt Ion: 83 Resp: 306208

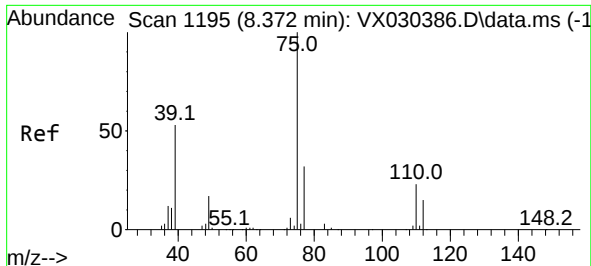
Ion Ratio Lower Upper

83 100

85 66.0 42.5 78.9

127 7.8 6.2 9.2





#39

cis-1,3-Dichloropropene

Concen: 96.913 ug/L

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

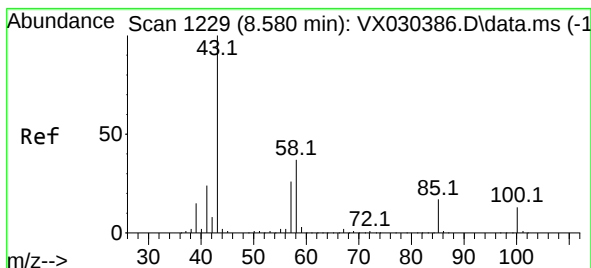
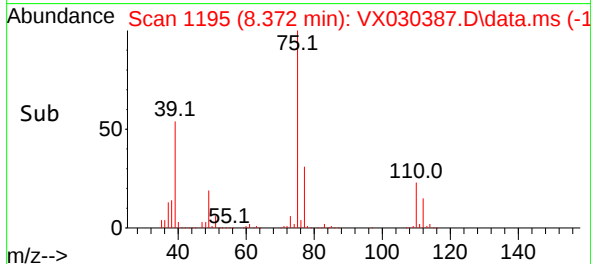
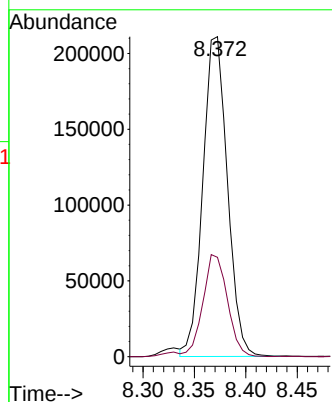
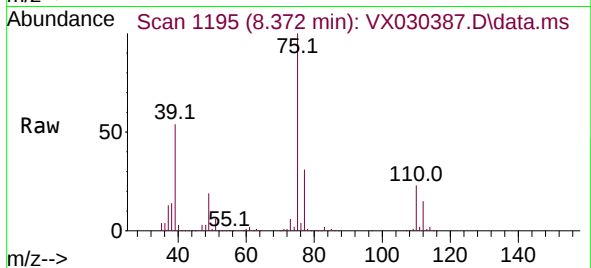
VSTD100604

Tgt Ion: 75 Resp: 351105

Ion Ratio Lower Upper

75 100

77 31.0 22.4 41.6



#40

4-Methyl-2-pentanone

Concen: 190.727 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

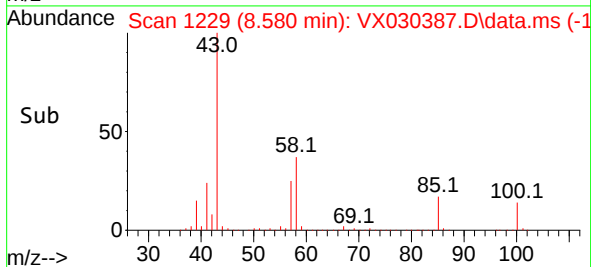
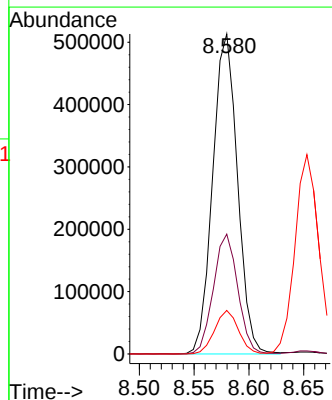
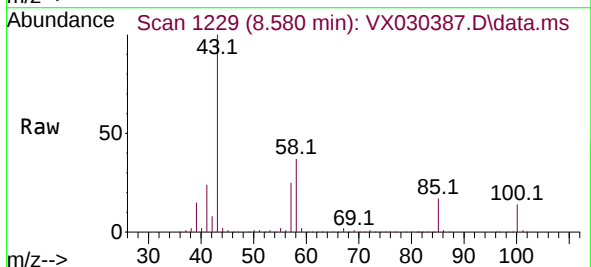
Tgt Ion: 43 Resp: 806411

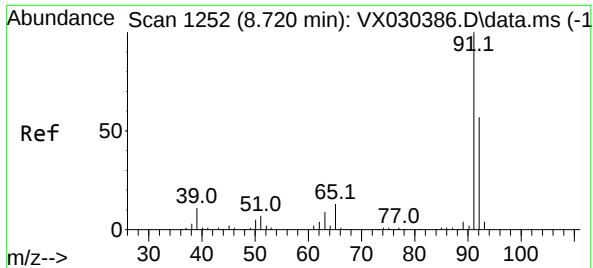
Ion Ratio Lower Upper

43 100

58 36.9 29.0 43.6

100 13.0 10.5 15.7

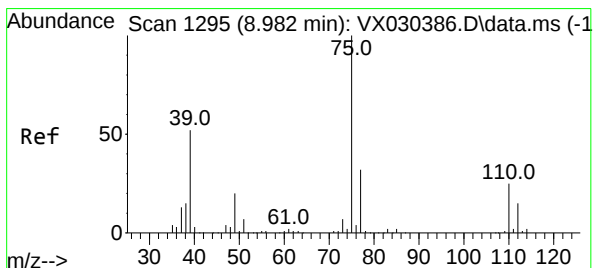
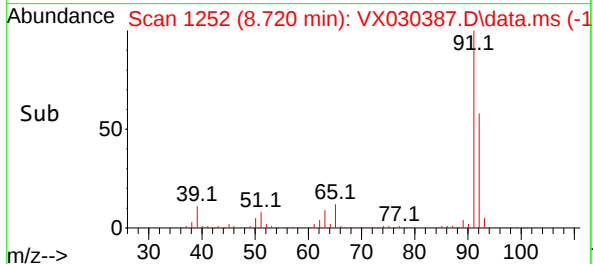
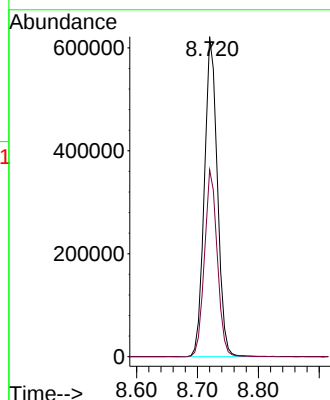
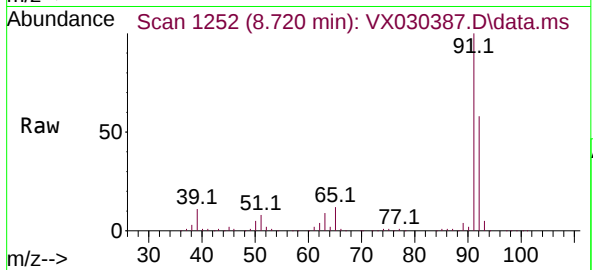




#42
Toluene
Concen: 95.674 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

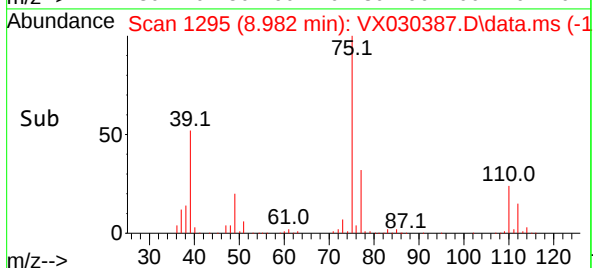
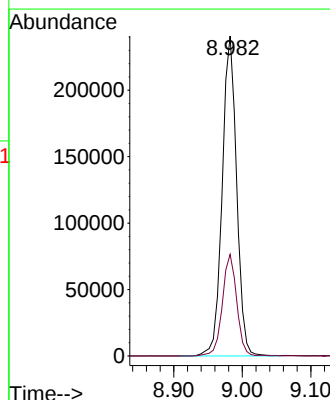
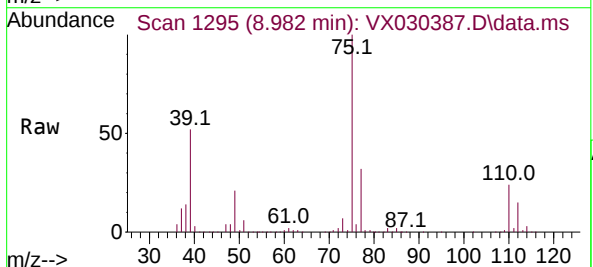
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

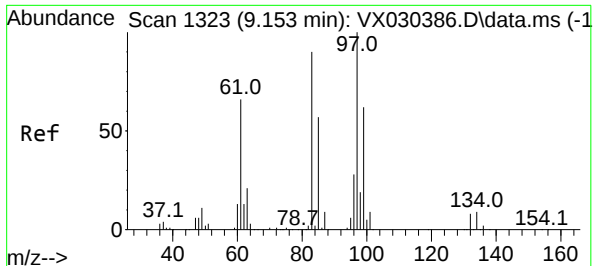
Tgt Ion: 91 Resp: 922918
Ion Ratio Lower Upper
91 100
92 58.4 40.0 74.4



#44
trans-1,3-Dichloropropene
Concen: 98.902 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 75 Resp: 350602
Ion Ratio Lower Upper
75 100
77 31.8 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 95.608 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

VSTD100604

Tgt Ion: 97 Resp: 215846

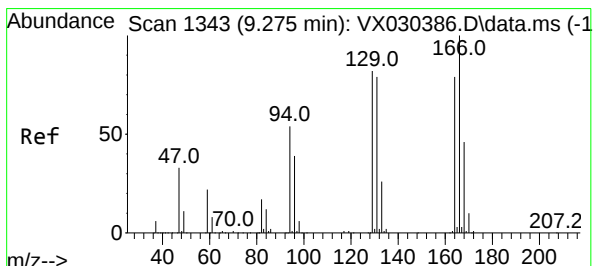
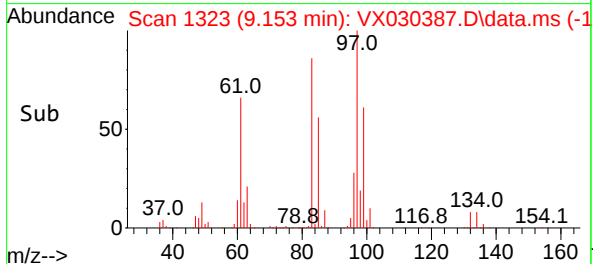
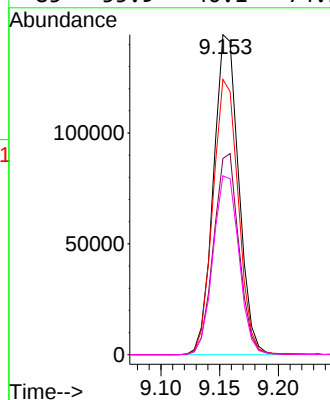
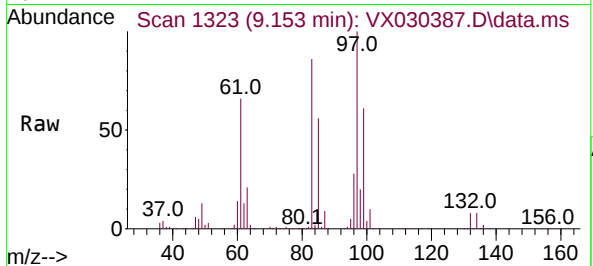
Ion Ratio Lower Upper

97 100

99 61.3 43.3 80.3

83 86.0 63.0 117.0

85 55.9 40.1 74.5



#46

Tetrachloroethene

Concen: 92.734 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Tgt Ion:164 Resp: 154999

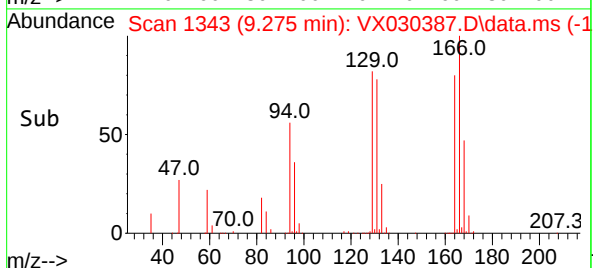
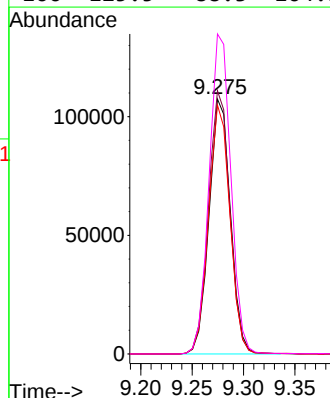
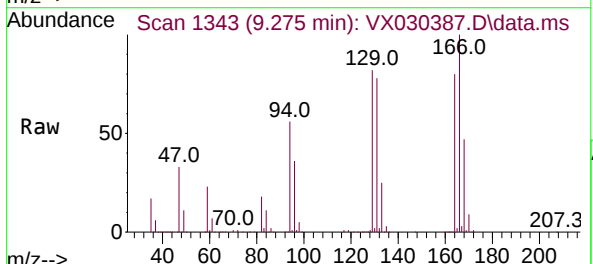
Ion Ratio Lower Upper

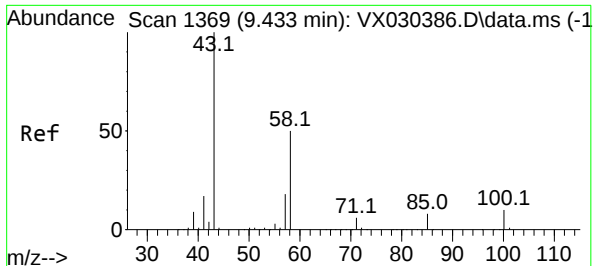
164 100

129 103.2 72.7 135.1

131 97.6 69.9 129.9

166 125.5 88.3 164.1



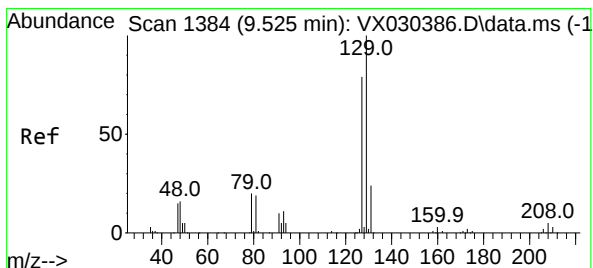
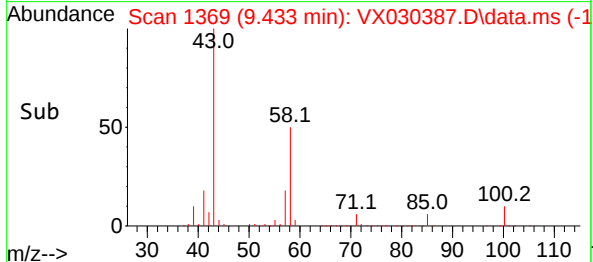
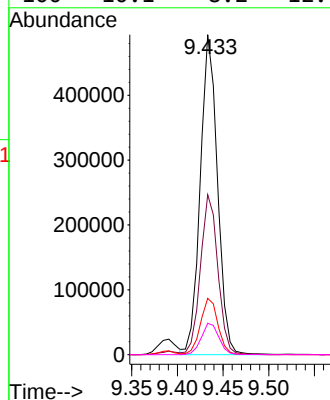
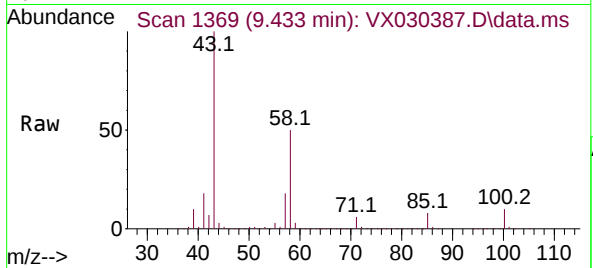


#48
2-Hexanone
Concen: 196.907 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

Tgt Ion: 43 Resp: 646864

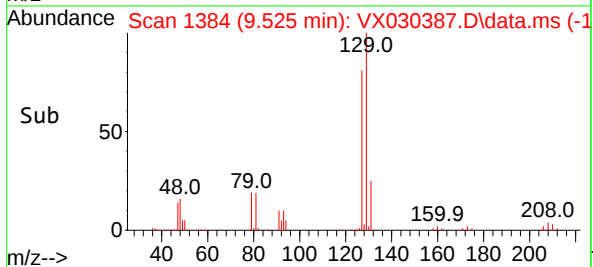
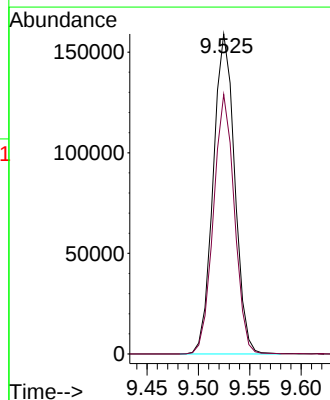
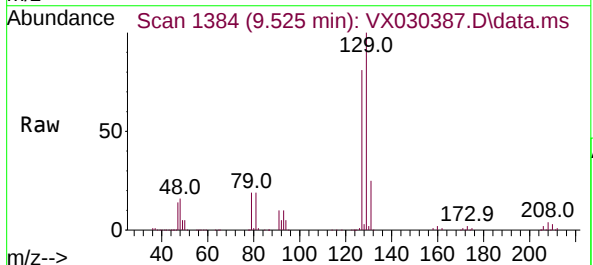
Ion	Ratio	Lower	Upper
43	100		
58	50.3	40.4	60.6
57	17.9	14.6	22.0
100	10.1	8.2	12.4

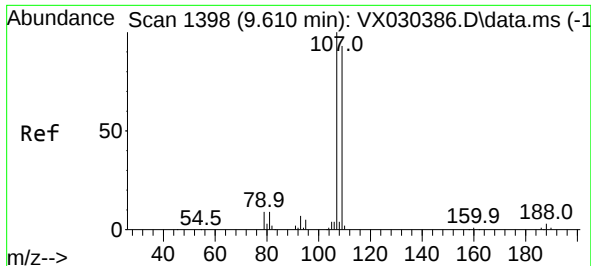


#49
Dibromochloromethane
Concen: 96.243 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 129 Resp: 231158

Ion	Ratio	Lower	Upper
129	100		
127	81.1	55.6	103.2

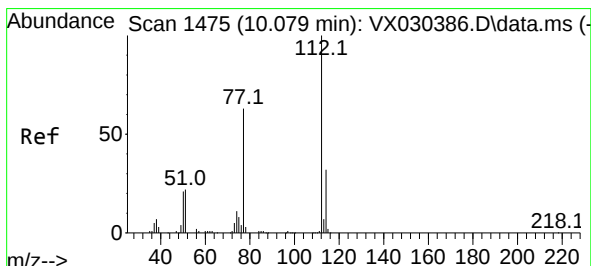
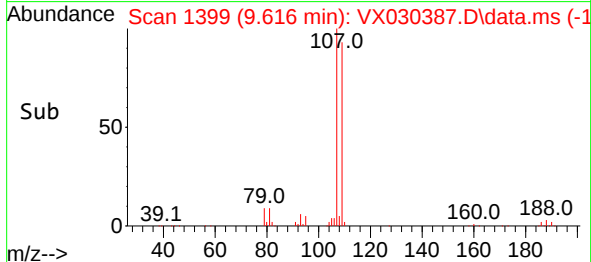
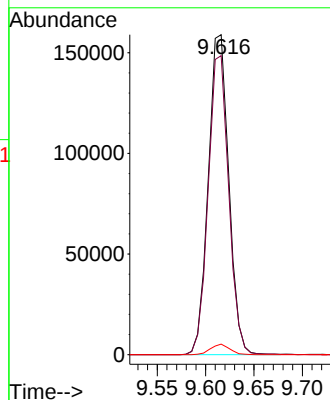
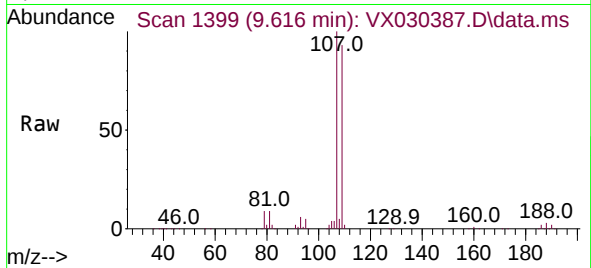




#50
1,2-Dibromoethane
Concen: 94.709 ug/L
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

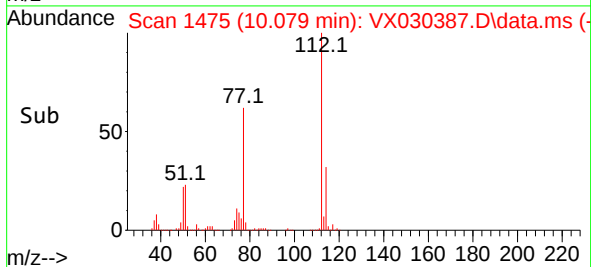
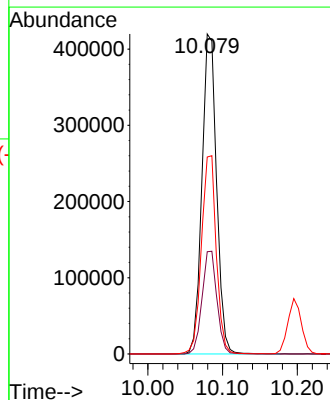
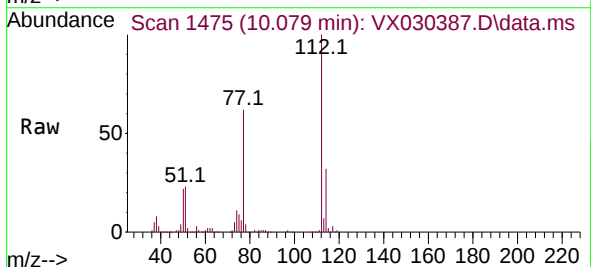
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

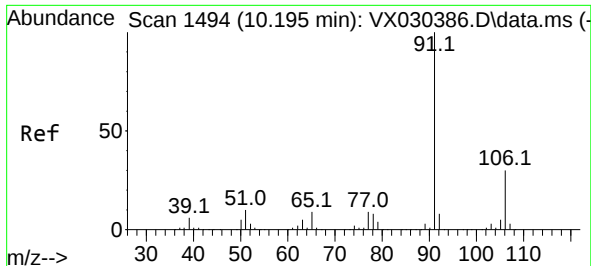
Tgt Ion:107 Resp: 235134
Ion Ratio Lower Upper
107 100
109 93.4 64.8 120.4
188 3.3 2.2 3.2#



#51
Chlorobenzene
Concen: 94.918 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion:112 Resp: 570437
Ion Ratio Lower Upper
112 100
114 32.0 22.3 41.5
77 61.5 50.8 76.2





#52

Ethylbenzene

Concen: 96.156 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

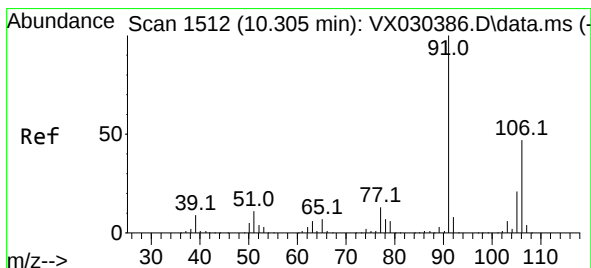
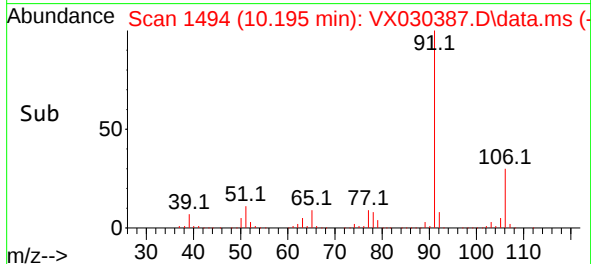
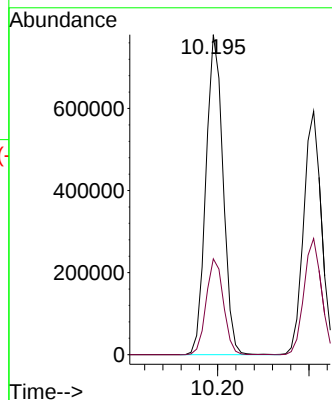
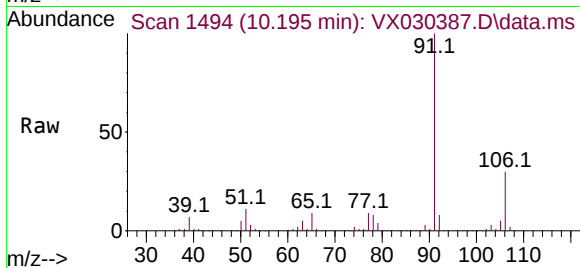
VSTD100604

Tgt Ion: 91 Resp: 1011387

Ion Ratio Lower Upper

91 100

106 29.9 21.3 39.5



#53

m,p-Xylene

Concen: 96.528 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030387.D

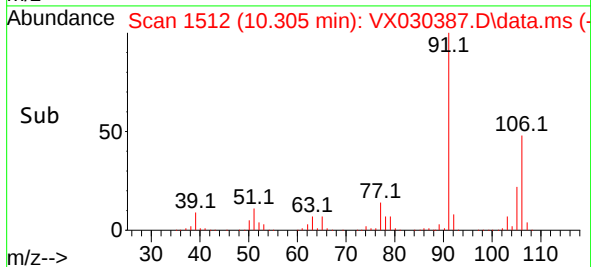
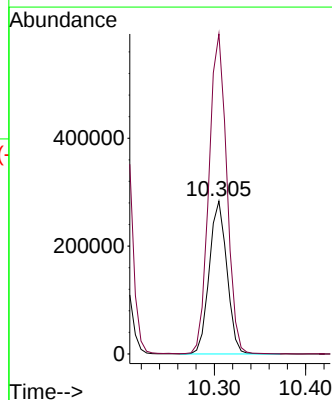
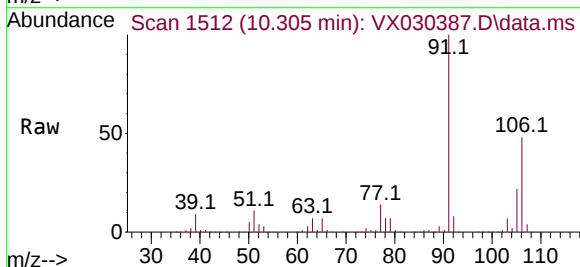
Acq: 04 Aug 2022 11:54

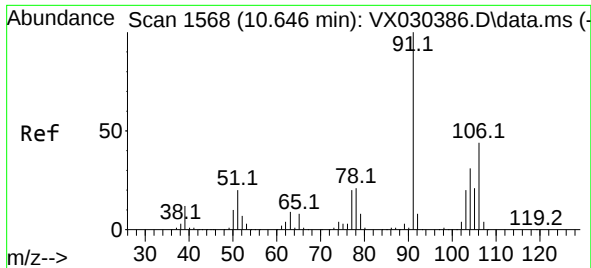
Tgt Ion:106 Resp: 378429

Ion Ratio Lower Upper

106 100

91 209.5 147.8 274.6

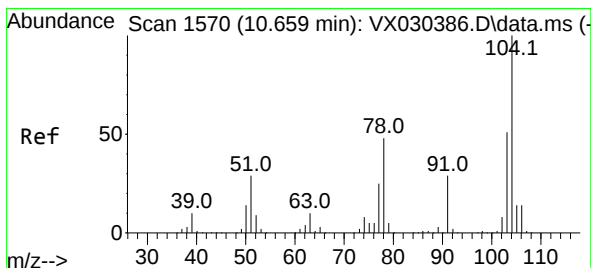
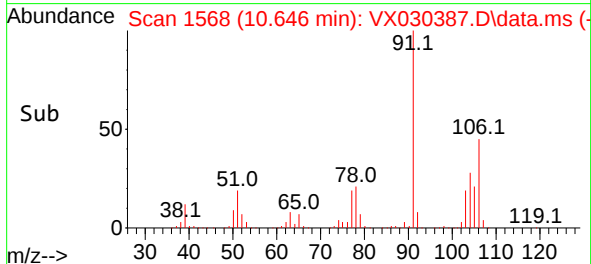
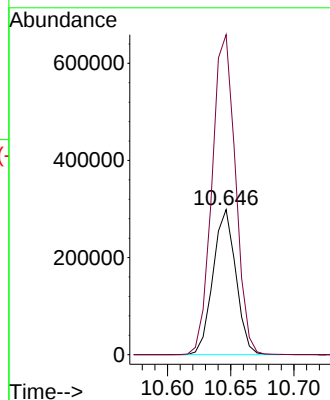
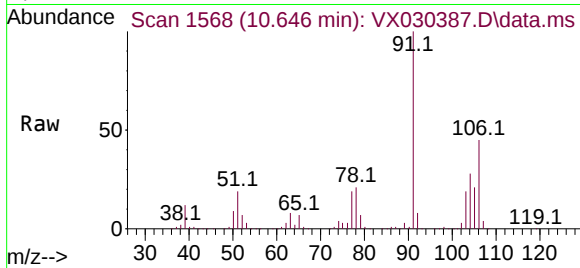




#54
o-Xylene
Concen: 95.996 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

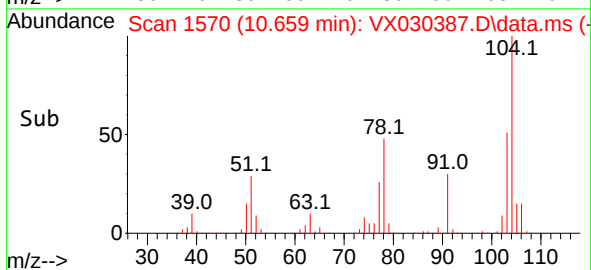
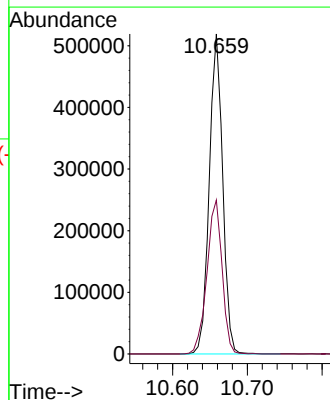
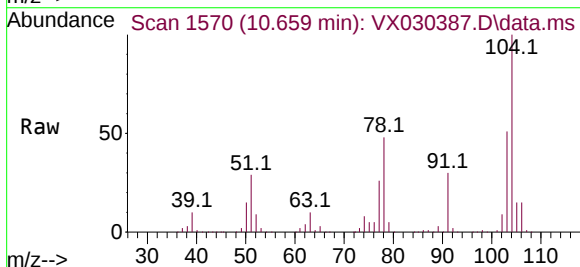
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

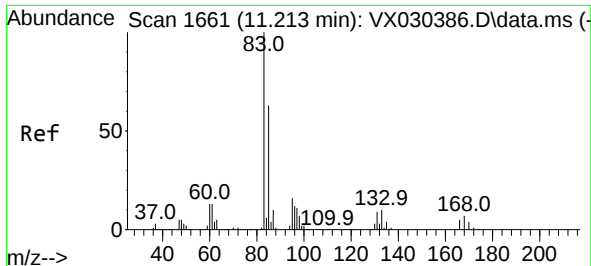
Tgt Ion:106 Resp: 375016
Ion Ratio Lower Upper
106 100
91 220.5 157.8 293.0



#55
Styrene
Concen: 98.275 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion:104 Resp: 646432
Ion Ratio Lower Upper
104 100
78 48.1 33.2 61.7

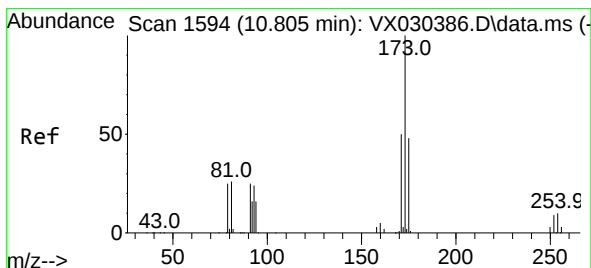
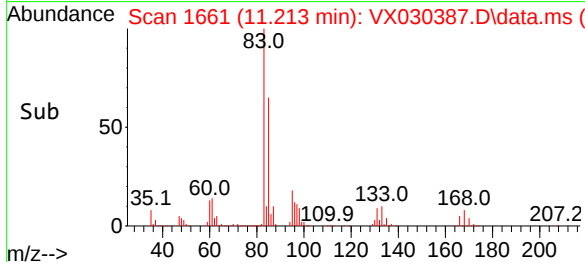
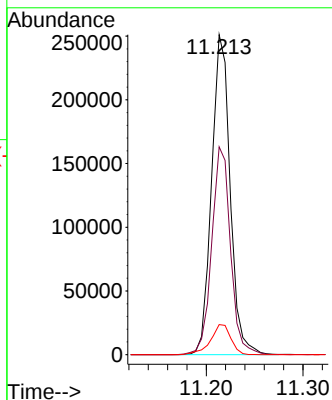
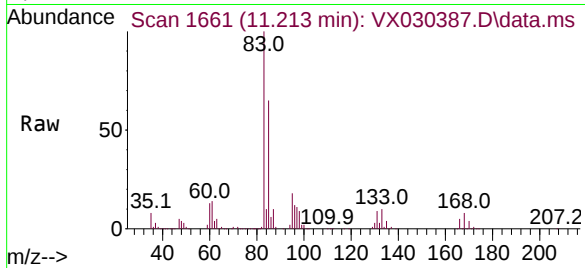




#57
1,1,2,2-Tetrachloroethane
Concen: 97.132 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

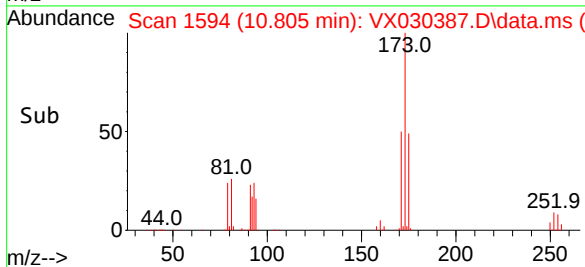
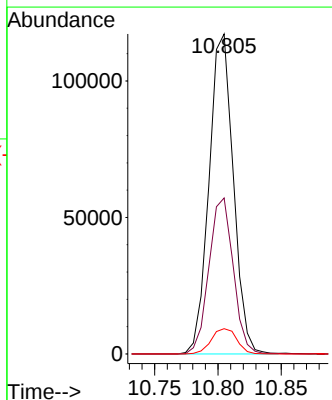
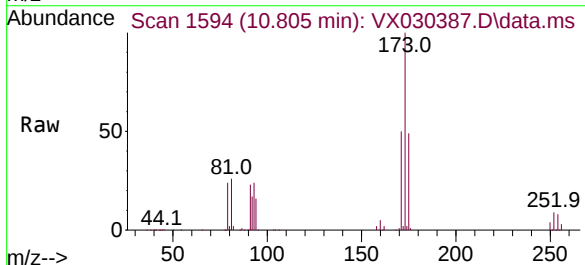
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

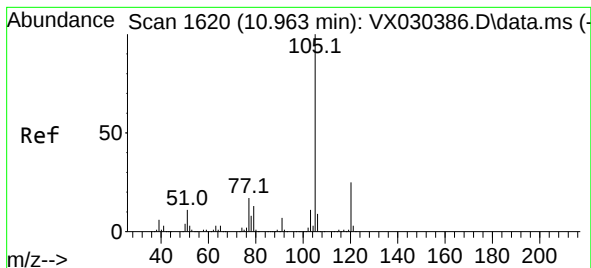
Tgt Ion: 83 Resp: 333660
Ion Ratio Lower Upper
83 100
85 64.9 44.4 82.4
131 9.4 7.5 11.3



#59
Bromoform
Concen: 94.651 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion:173 Resp: 156718
Ion Ratio Lower Upper
173 100
175 48.8 38.9 58.3
254 8.3 7.0 10.4





#60

Isopropylbenzene

Concen: 94.623 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

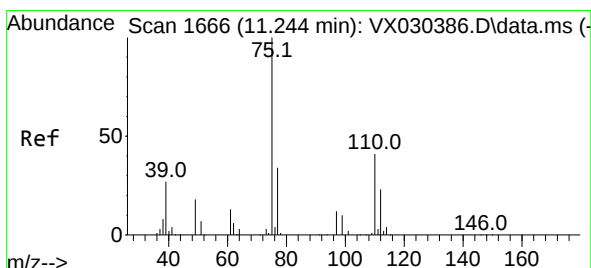
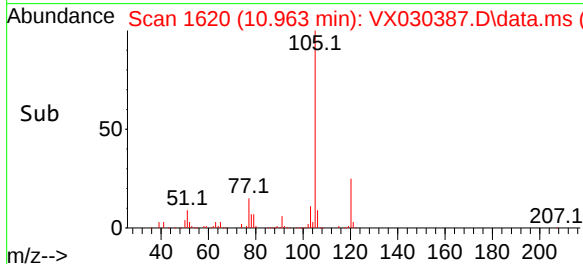
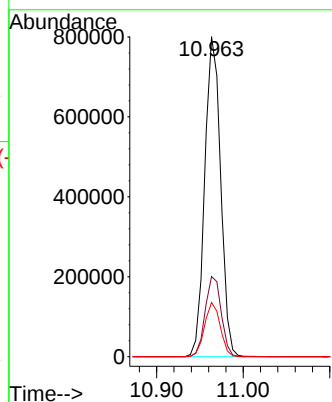
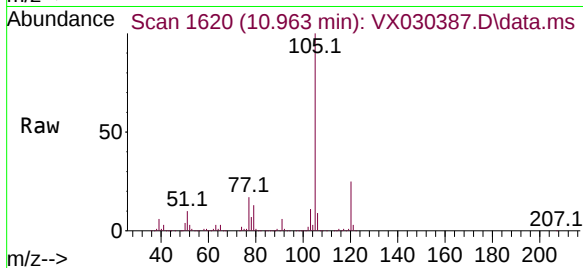
MSVOA_X

ClientSampleId :

VSTD100604

Tgt Ion:105 Resp: 1019795

Ion	Ratio	Lower	Upper
105	100		
120	25.3	20.6	31.0
77	16.7	13.5	20.3



#61

1,2,3-Trichloropropane

Concen: 90.567 ug/L

RT: 11.244 min Scan# 1666

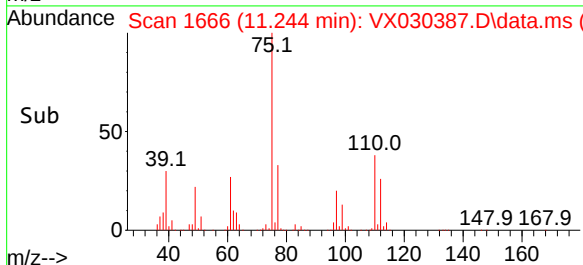
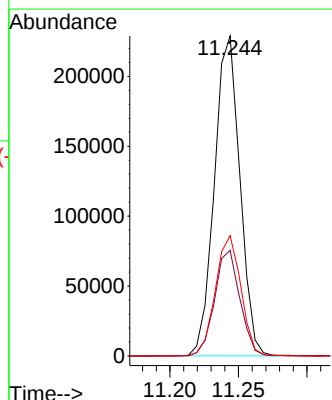
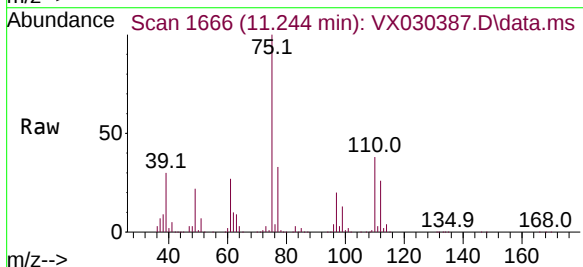
Delta R.T. -0.000 min

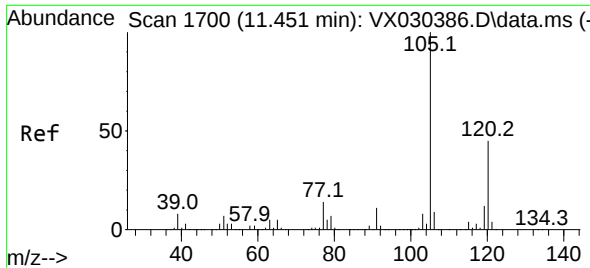
Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Tgt Ion: 75 Resp: 295728

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.1	39.1
110	37.6	30.5	45.7

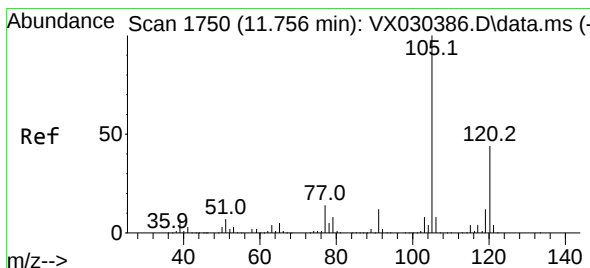
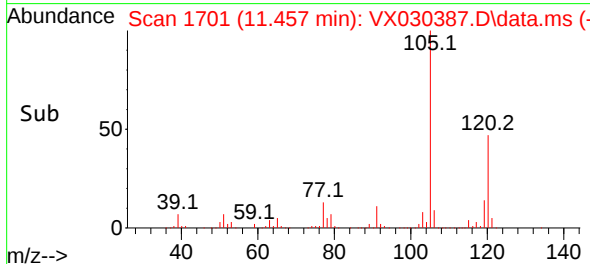
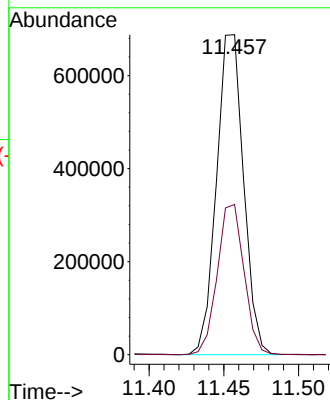
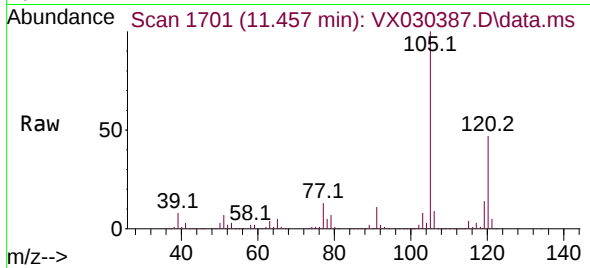




#62
 1,3,5-Trimethylbenzene
 Concen: 94.285 ug/L
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.006 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

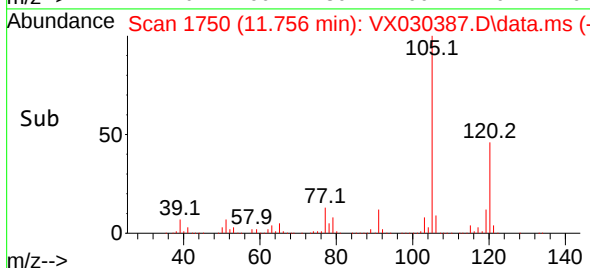
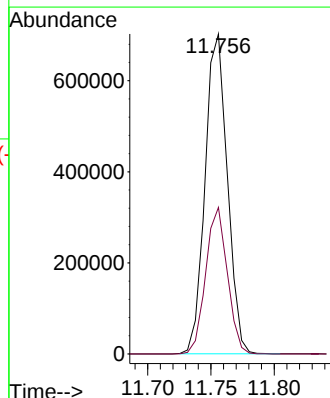
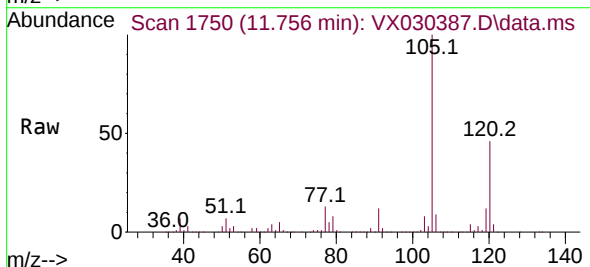
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

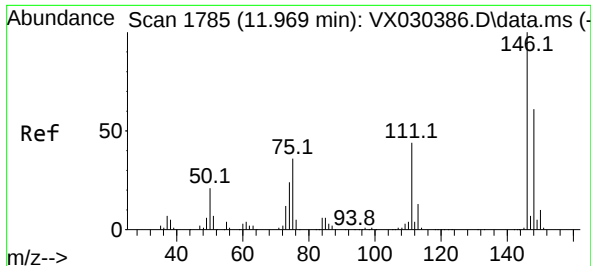
Tgt Ion:105 Resp: 867536
 Ion Ratio Lower Upper
 105 100
 120 46.4 37.2 55.8



#63
 1,2,4-Trimethylbenzene
 Concen: 92.671 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX030387.D
 Acq: 04 Aug 2022 11:54

Tgt Ion:105 Resp: 861116
 Ion Ratio Lower Upper
 105 100
 120 44.4 35.9 53.9

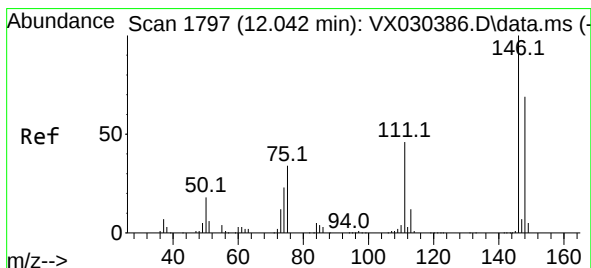
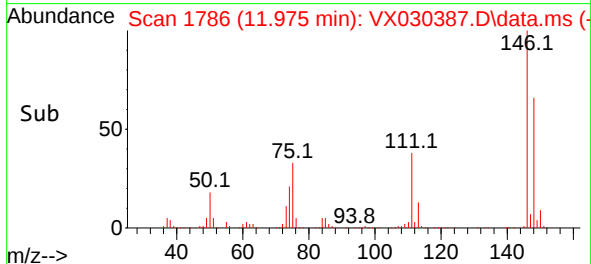
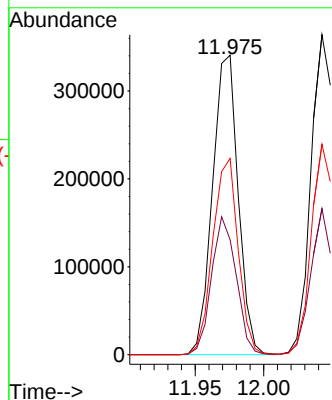
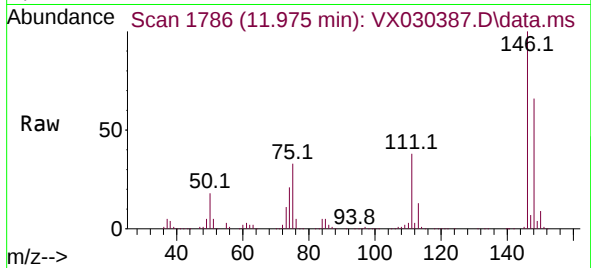




#64
1,3-Dichlorobenzene
Concen: 94.670 ug/L
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

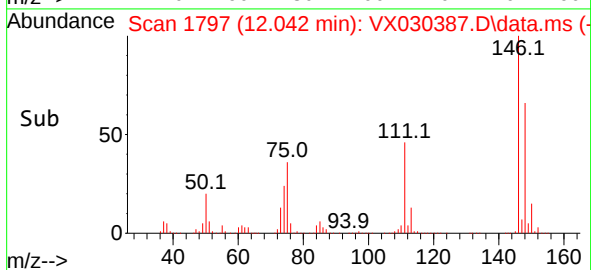
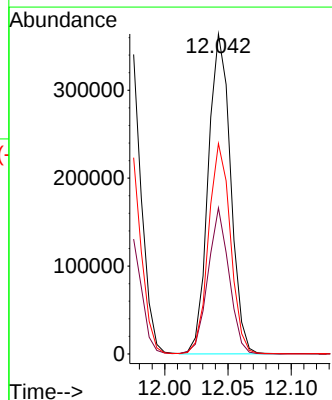
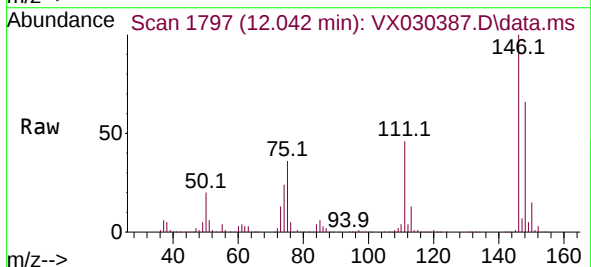
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

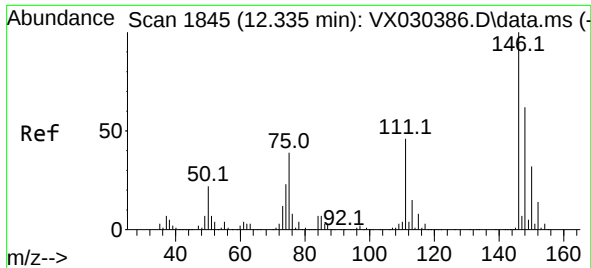
Tgt Ion:146 Resp: 443535
Ion Ratio Lower Upper
146 100
111 38.4 30.9 57.5
148 65.5 42.6 79.0



#65
1,4-Dichlorobenzene
Concen: 93.952 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion:146 Resp: 447462
Ion Ratio Lower Upper
146 100
111 45.6 32.6 60.6
148 65.8 48.3 89.7

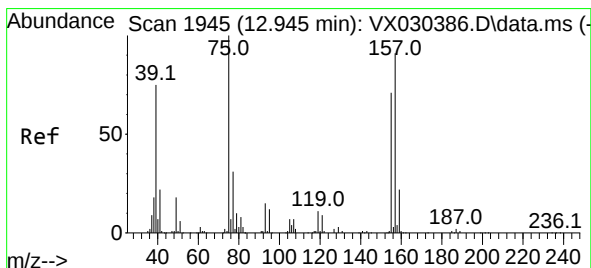
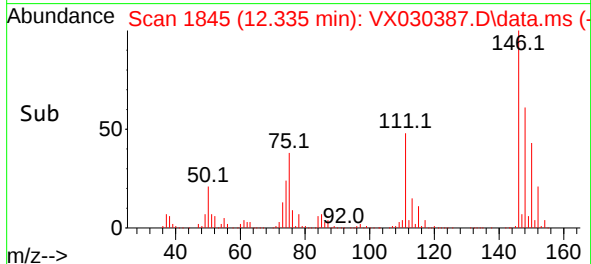
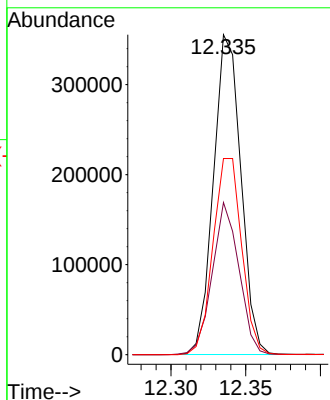
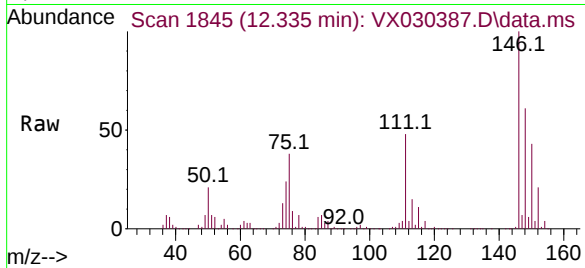




#67
1,2-Dichlorobenzene
Concen: 93.755 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

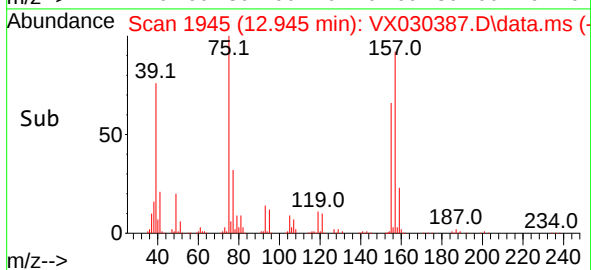
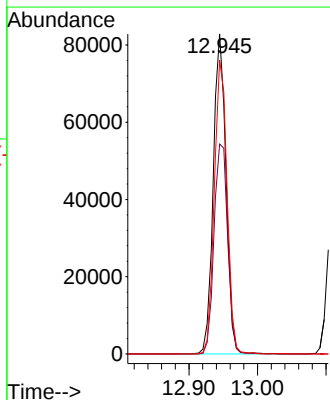
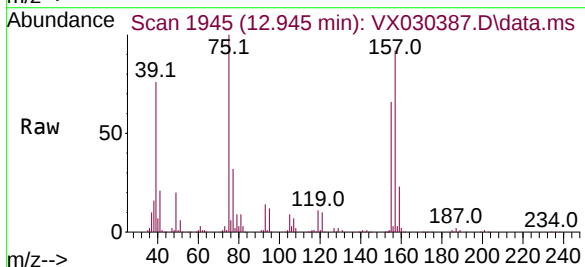
Instrument :
MSVOA_X
ClientSampleId :
VSTD100604

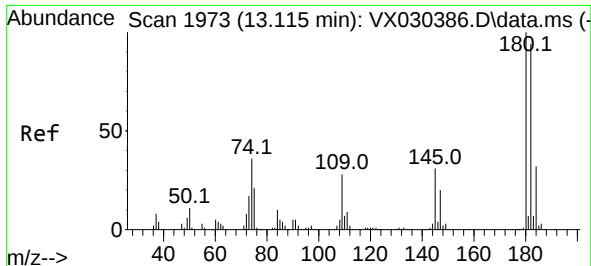
Tgt Ion:146 Resp: 454234
Ion Ratio Lower Upper
146 100
111 47.5 36.9 55.3
148 61.3 49.9 74.9



#68
1,2-Dibromo-3-chloropropane
Concen: 98.744 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030387.D
Acq: 04 Aug 2022 11:54

Tgt Ion: 75 Resp: 106358
Ion Ratio Lower Upper
75 100
155 65.6 57.1 85.7
157 91.9 73.1 109.7





#69

1,3,5-Trichlorobenzene

Concen: 94.611 ug/L

RT: 13.115 min Scan# 1973

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

VSTD100604

Tgt Ion:180 Resp: 310848

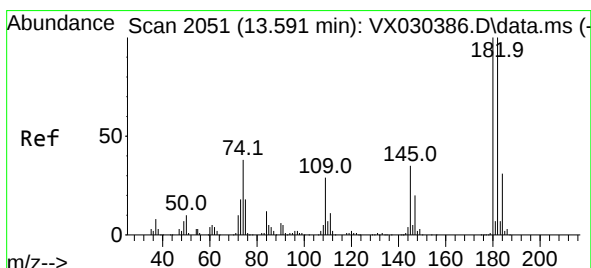
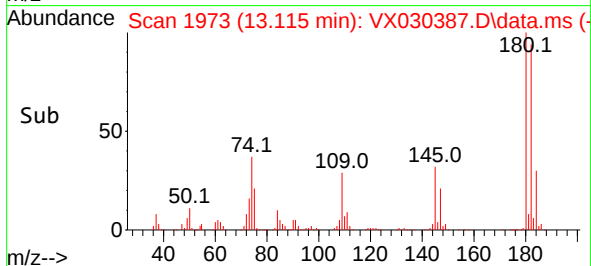
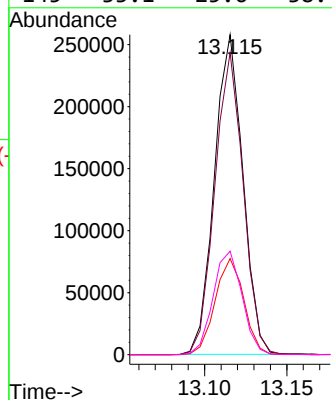
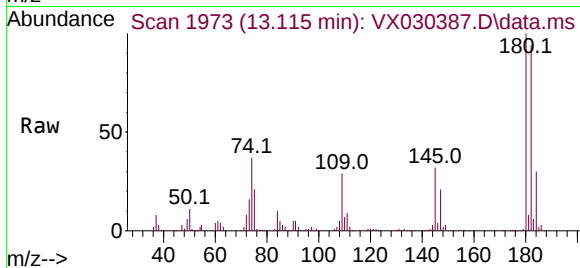
Ion Ratio Lower Upper

180 100

182 94.0 73.7 110.5

184 30.4 24.1 36.1

145 33.1 25.6 38.4



#70

1,2,4-trichlorobenzene

Concen: 98.283 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

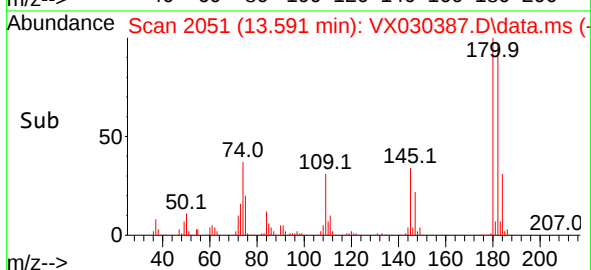
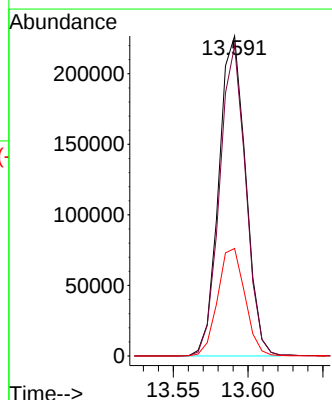
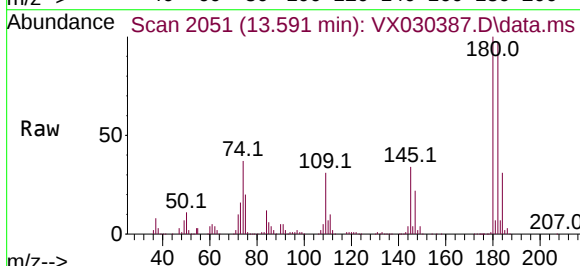
Tgt Ion:180 Resp: 283593

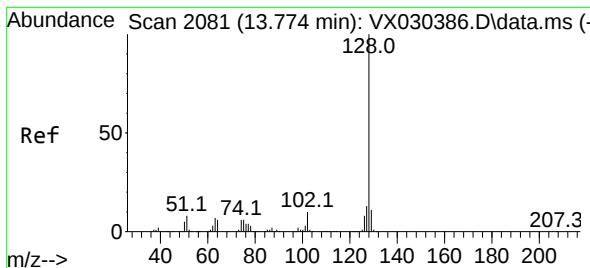
Ion Ratio Lower Upper

180 100

182 94.3 72.7 109.1

145 34.0 26.6 40.0





#71

Naphthalene

Concen: 98.911 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Instrument :

MSVOA_X

ClientSampleId :

VSTD100604

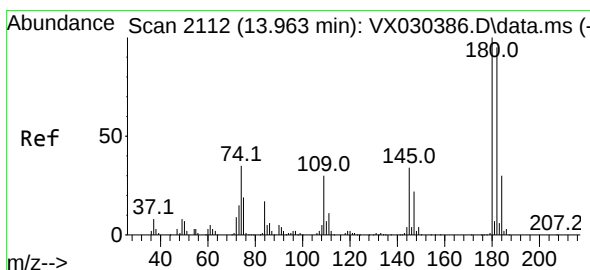
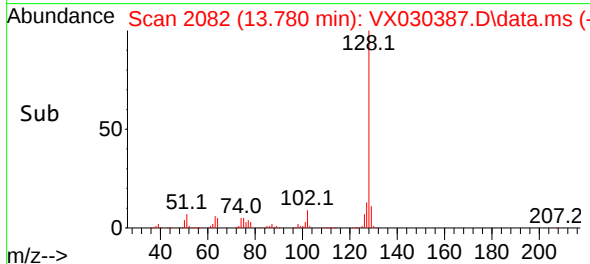
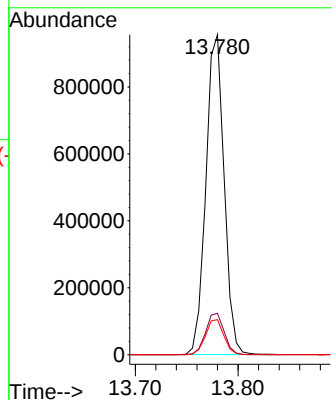
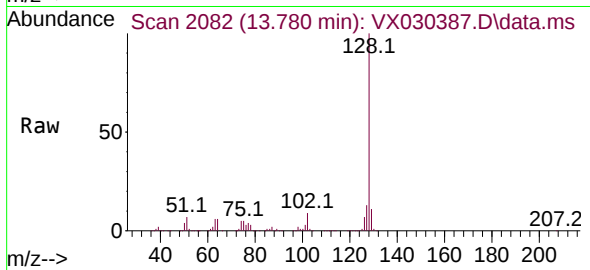
Tgt Ion:128 Resp: 1181412

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#72

1,2,3-Trichlorobenzene

Concen: 96.221 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030387.D

Acq: 04 Aug 2022 11:54

Tgt Ion:180 Resp: 293277

Ion Ratio Lower Upper

180 100

182 93.2 74.6 112.0

145 35.8 28.4 42.6

