

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041023\
 Data File : VX034986.D
 Acq On : 10 Apr 2023 10:26
 Operator : JC/MD
 Sample : VSTD01027
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010627

Quant Time: Apr 11 05:16:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041023WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 11 05:14:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	487543	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	424428	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	202472	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	31229	9.617	ug/L	0.00
7) Chloroethane-d5	1.672	69	23936	10.064	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	62747	9.532	ug/L	0.00
21) 2-Butanone-d5	4.465	46	40162	18.608	ug/L	0.00
24) Chloroform-d	5.062	84	57472	9.287	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.952	65	40758	9.595	ug/L	0.00
32) Benzene-d6	5.977	84	113220	9.556	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.306	67	34588	9.490	ug/L	0.00
41) Toluene-d8	8.647	98	102813	9.462	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	13531	8.084	ug/L	0.00
47) 2-Hexanone-d5	9.384	63	24735	16.979	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	42104	9.296	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.317	152	36395	9.796	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	40540	9.574	ug/L	99
3) Chloromethane	1.294	50	38381	9.644	ug/L	99
5) Vinyl chloride	1.374	62	39544	9.803	ug/L	98
6) Bromomethane	1.618	94	22631	9.929	ug/L	95
8) Chloroethane	1.691	64	23553	10.376	ug/L	99
9) Trichlorofluoromethane	1.892	101	54650	9.738	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	33630	9.657	ug/L	99
12) 1,1-Dichloroethene	2.319	96	29261	9.437	ug/L	95
13) Acetone	2.392	43	43596	20.431	ug/L	98
14) Carbon disulfide	2.514	76	75549	9.067	ug/L	99
15) Methyl Acetate	2.703	43	34728	9.482	ug/L	99
16) Methylene chloride	2.788	84	33493	9.849	ug/L	96
17) trans-1,2-Dichloroethene	3.093	96	30602	9.601	ug/L	97
18) Methyl tert-butyl Ether	3.111	73	105618	9.480	ug/L	99
19) 1,1-Dichloroethane	3.605	63	60925	9.599	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	34062	9.341	ug/L	95
22) 2-Butanone	4.568	43	50760	18.621	ug/L	99
23) Bromochloromethane	4.904	128	17271	9.575	ug/L	94
25) Chloroform	5.093	83	62360	9.580	ug/L	96
27) 1,2-Dichloroethane	6.086	62	52656	9.551	ug/L	99
29) Cyclohexane	5.471	56	56146	9.620	ug/L	99
30) 1,1,1-Trichloroethane	5.379	97	52753	9.399	ug/L #	87
31) Carbon tetrachloride	5.684	117	44300	9.157	ug/L	100
33) Benzene	6.038	78	132383	9.780	ug/L	100
34) Trichloroethene	7.129	95	34922	9.569	ug/L	99
35) Methylcyclohexane	7.379	83	49610	9.430	ug/L	99
37) 1,2-Dichloropropane	7.428	63	34415	9.595	ug/L	100
38) Bromodichloromethane	7.824	83	41212	9.082	ug/L	95
39) cis-1,3-Dichloropropene	8.366	75	48952	8.931	ug/L	99
40) 4-Methyl-2-pentanone	8.574	43	88361	18.541	ug/L	99
42) Toluene	8.720	91	138418	9.874	ug/L	100
44) trans-1,3-Dichloropropene	8.976	75	42397	8.402	ug/L	99

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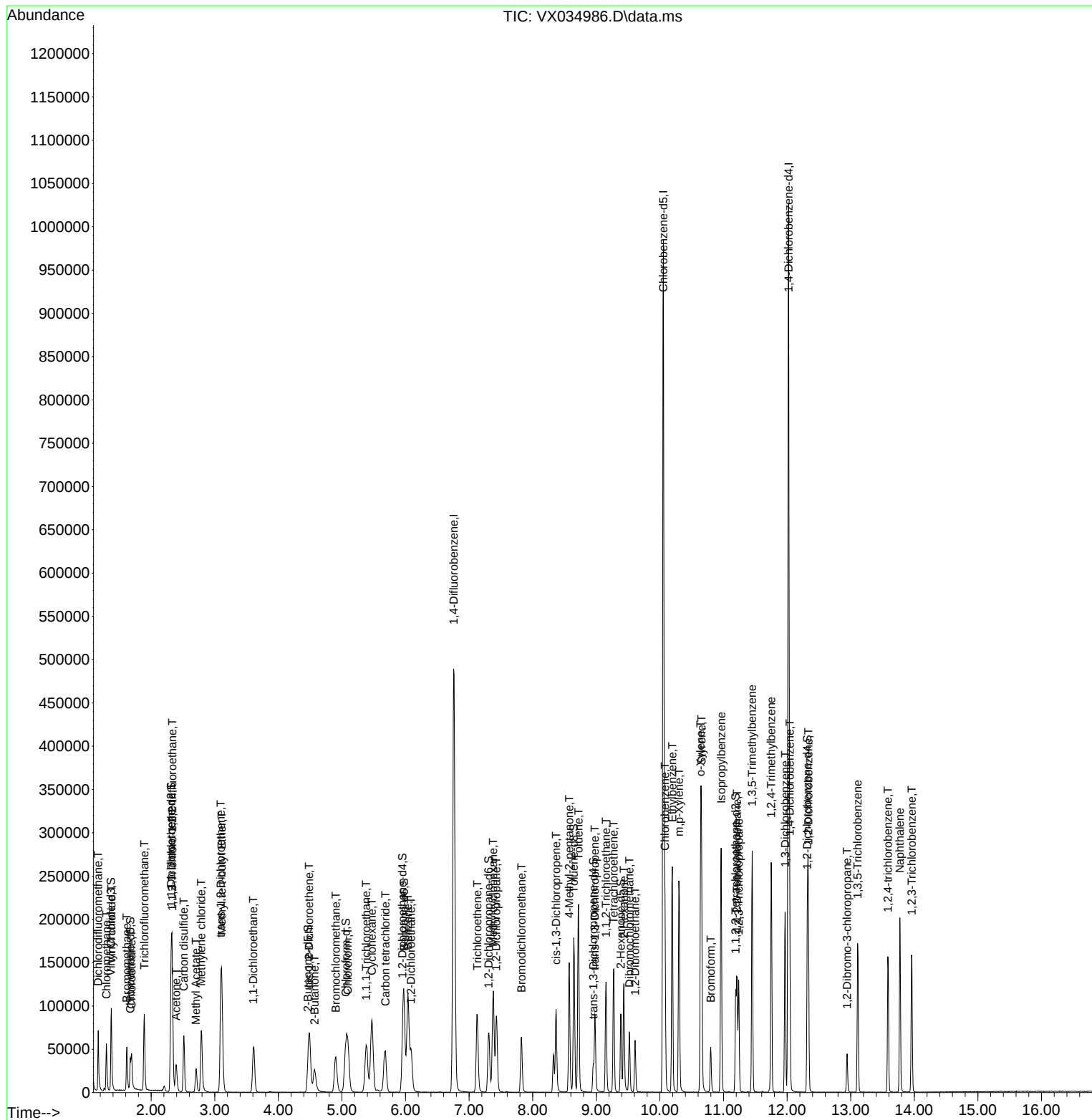
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	32512	9.721	ug/L	97
46) Tetrachloroethene	9.275	164	25711	9.457	ug/L	98
48) 2-Hexanone	9.433	43	69115	18.502	ug/L	100
49) Dibromochloromethane	9.519	129	28305	8.604	ug/L	95
50) 1,2-Dibromoethane	9.610	107	32288	9.199	ug/L	100
51) Chlorobenzene	10.079	112	87200	9.651	ug/L	99
52) Ethylbenzene	10.195	91	153630	9.657	ug/L	98
53) m,p-Xylene	10.299	106	56593	9.441	ug/L	96
54) o-Xylene	10.640	106	55142	9.337	ug/L	97
55) Styrene	10.653	104	91769	9.268	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	47494	9.564	ug/L	98
59) Bromoform	10.799	173	17772	8.233	ug/L	100
60) Isopropylbenzene	10.963	105	146405	9.902	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	38524	9.923	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	117960	9.622	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	115571	9.547	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	63381	9.622	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	65090	9.774	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	63442	9.777	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	8431	8.485	ug/L	89
69) 1,3,5-Trichlorobenzene	13.109	180	38439	9.329	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	35683	9.311	ug/L	96
71) Naphthalene	13.774	128	118759	9.068	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	36276	9.426	ug/L	99

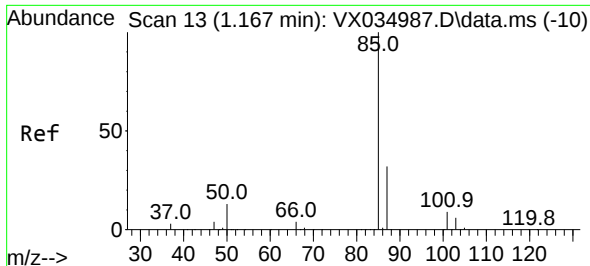
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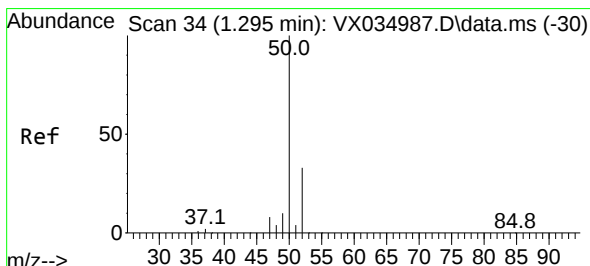
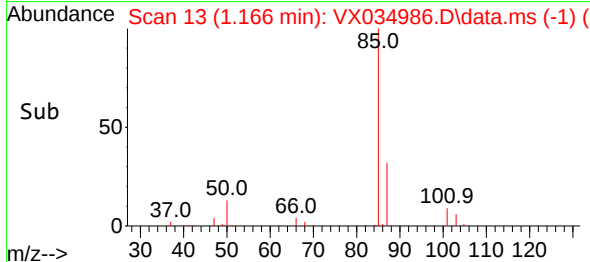
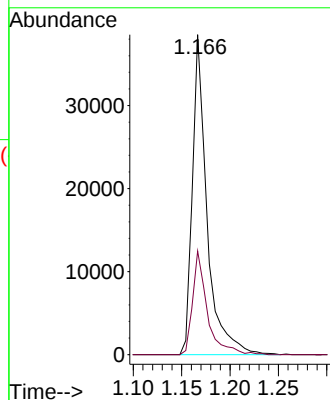
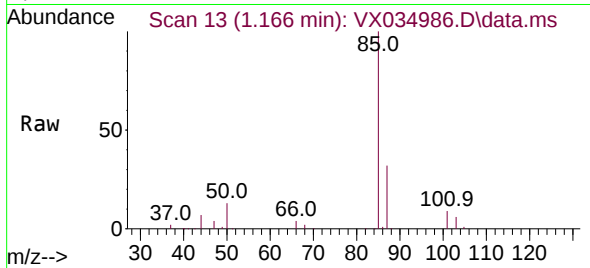




#2
Dichlorodifluoromethane
Concen: 9.574 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

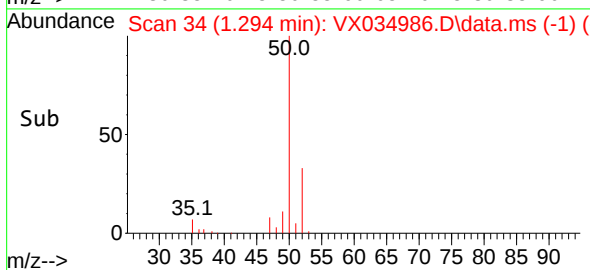
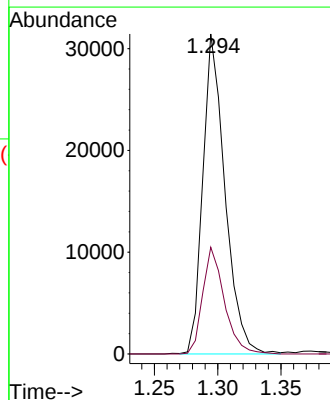
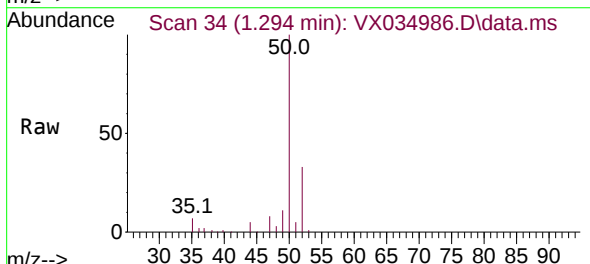
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ClientSampleId :
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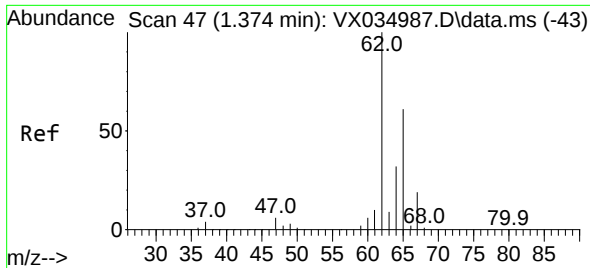
Tgt Ion: 85 Resp: 40540
Ion Ratio Lower Upper
85 100
87 32.6 25.7 38.5



#3
Chloromethane
Concen: 9.644 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 50 Resp: 38381
Ion Ratio Lower Upper
50 100
52 33.4 22.9 42.5

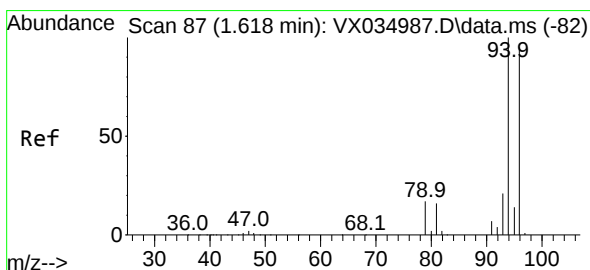
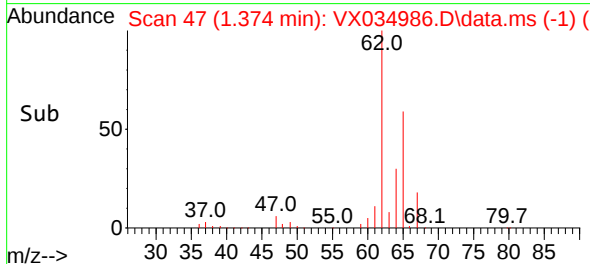
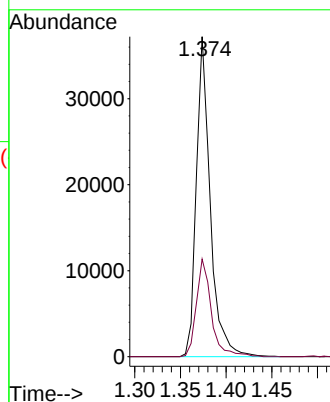
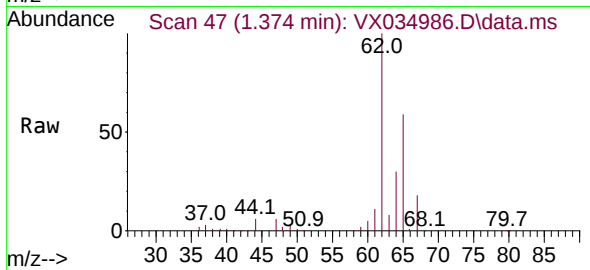




#5
 Vinyl chloride
 Concen: 9.803 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

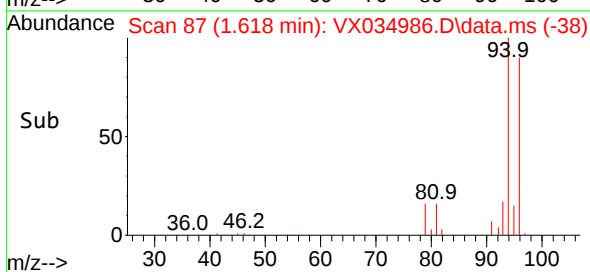
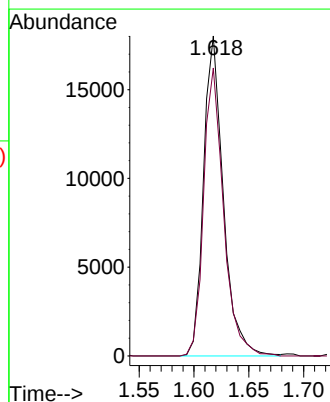
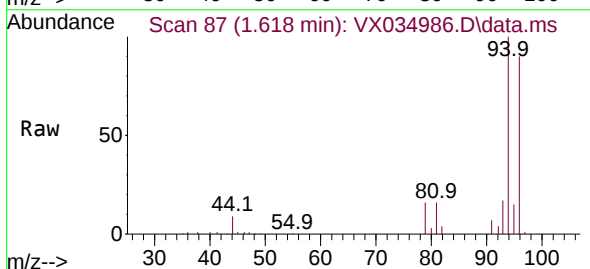
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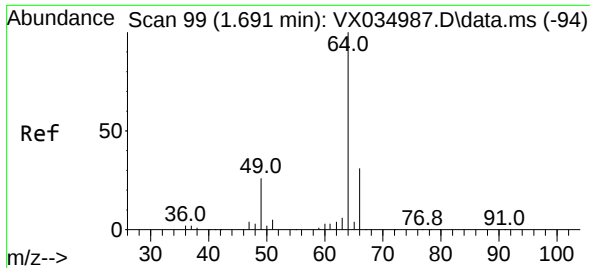
Tgt Ion: 62 Resp: 39544
 Ion Ratio Lower Upper
 62 100
 64 30.5 22.3 41.3



#6
 Bromomethane
 Concen: 9.929 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

Tgt Ion: 94 Resp: 22631
 Ion Ratio Lower Upper
 94 100
 96 90.0 66.6 123.6

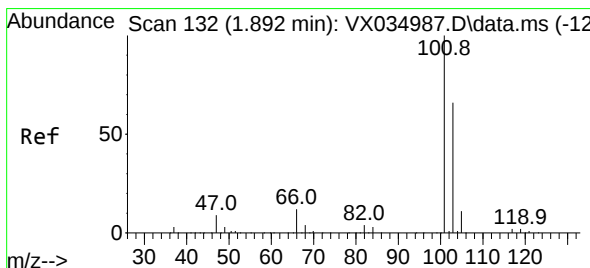
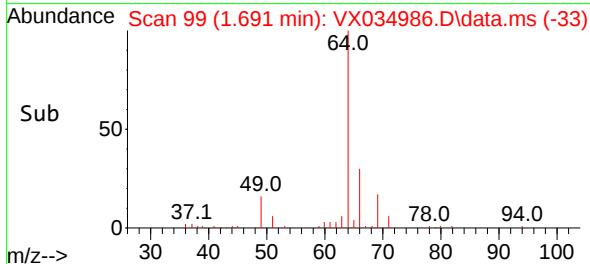
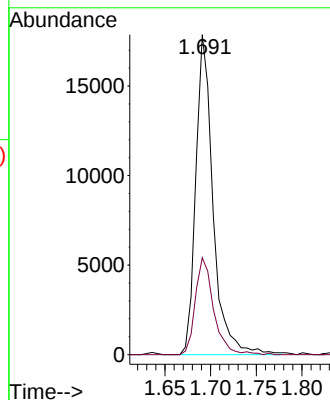
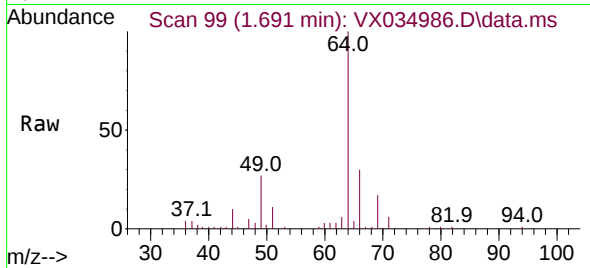




#8
Chloroethane
Concen: 10.376 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX034986.D
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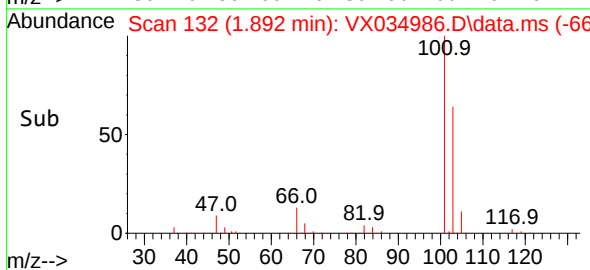
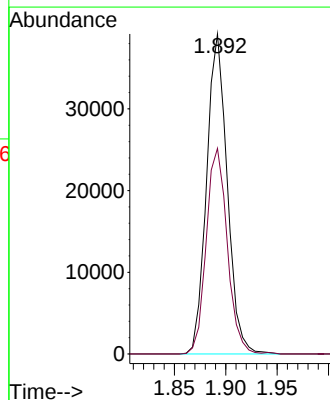
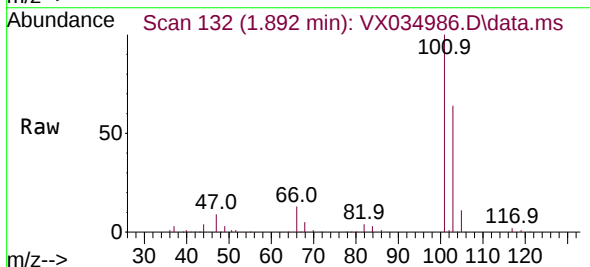
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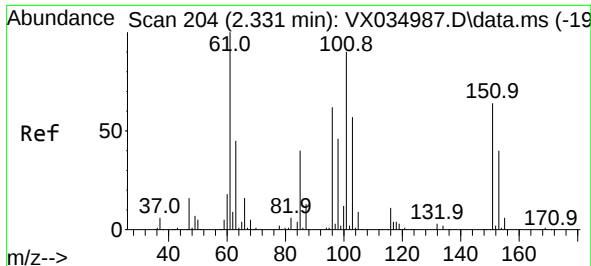
Tgt Ion: 64 Resp: 23553
Ion Ratio Lower Upper
64 100
66 30.3 21.8 40.4



#9
Trichlorofluoromethane
Concen: 9.738 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:101 Resp: 54650
Ion Ratio Lower Upper
101 100
103 65.4 51.9 77.9

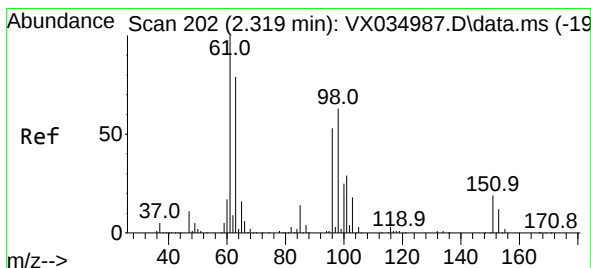
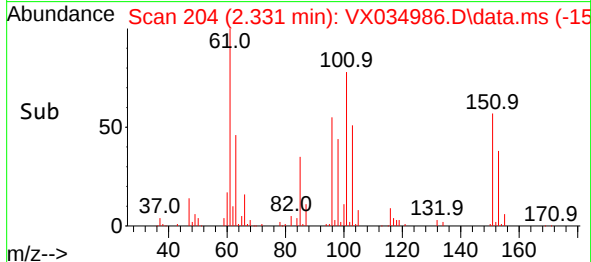
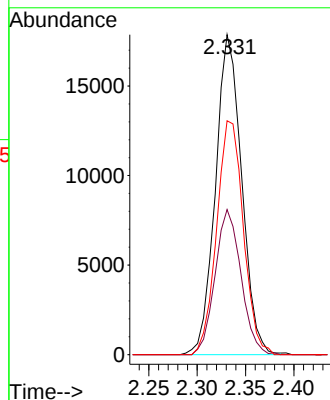
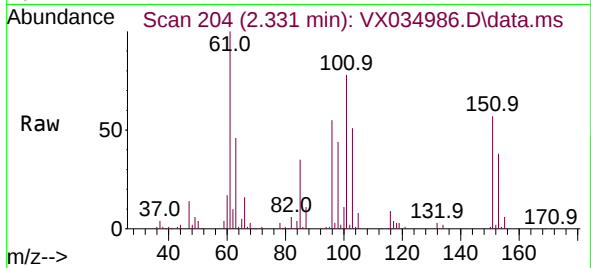




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.657 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

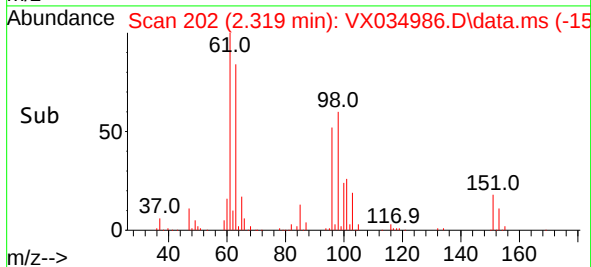
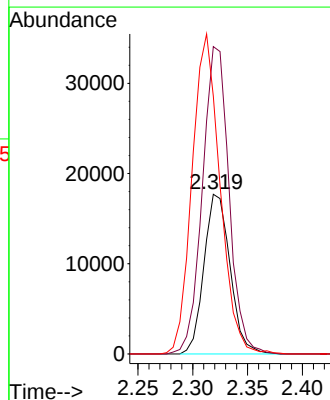
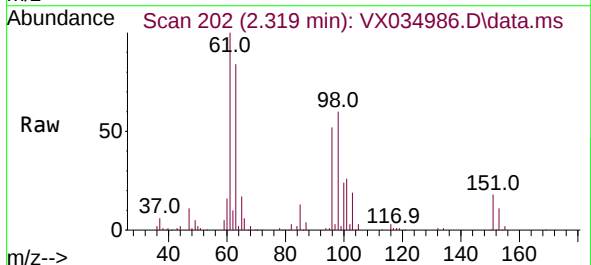
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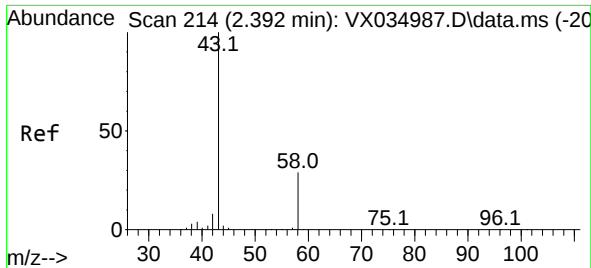
Tgt Ion:101 Resp: 33630
 Ion Ratio Lower Upper
 101 100
 85 44.8 36.4 54.6
 151 74.3 59.7 89.5



#12
 1,1-Dichloroethene
 Concen: 9.437 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

Tgt Ion: 96 Resp: 29261
 Ion Ratio Lower Upper
 96 100
 61 192.6 132.4 245.8
 63 161.4 105.5 195.9

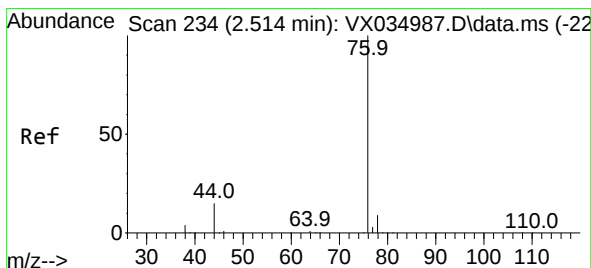
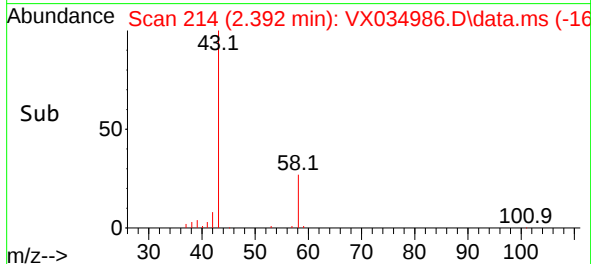
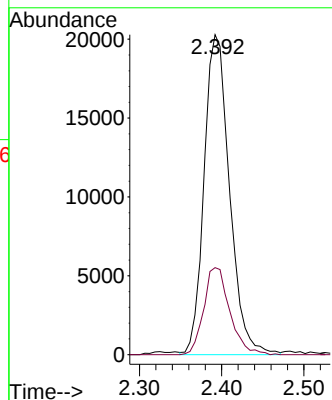
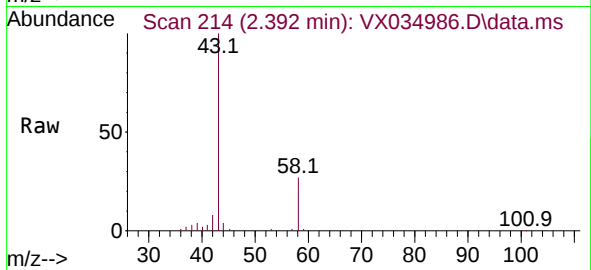




#13
Acetone
Concen: 20.431 ug/L
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX034986.D
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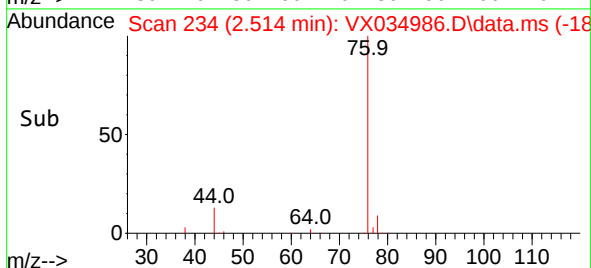
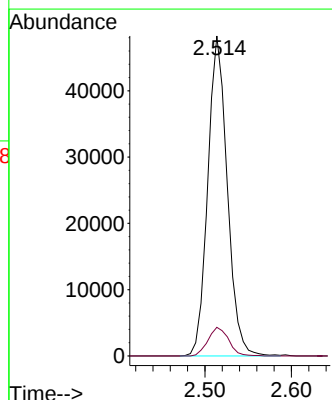
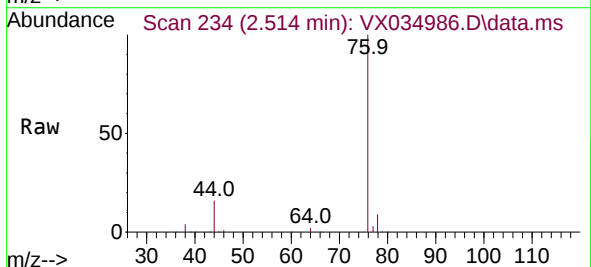
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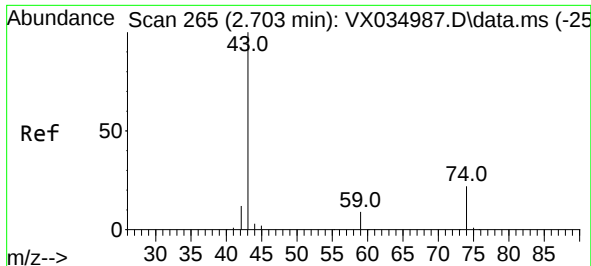
Tgt Ion: 43 Resp: 43596
Ion Ratio Lower Upper
43 100
58 27.7 0.0 57.4



#14
Carbon disulfide
Concen: 9.067 ug/L
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 75549
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2

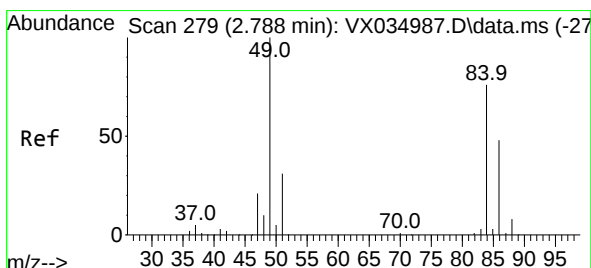
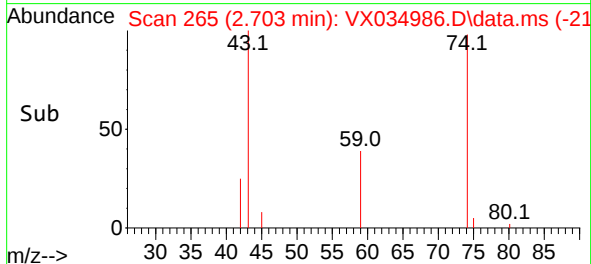
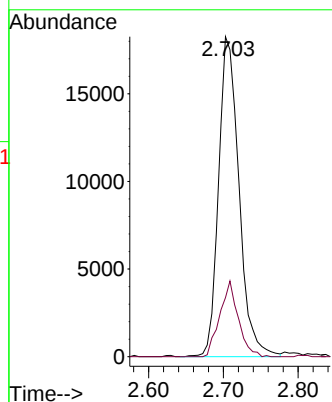
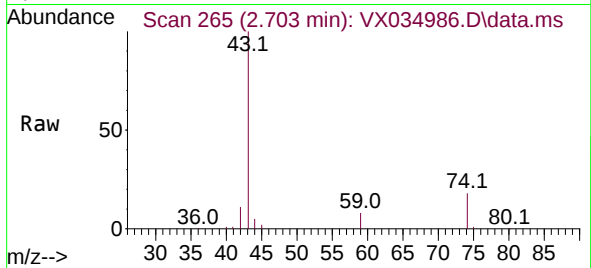




#15
Methyl Acetate
Concen: 9.482 ug/L
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

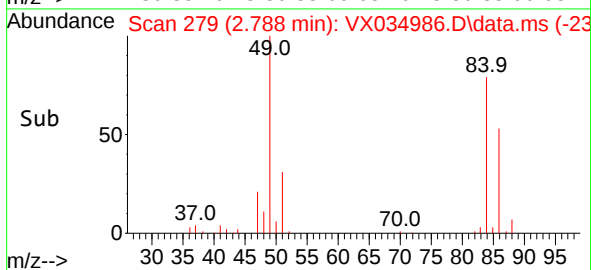
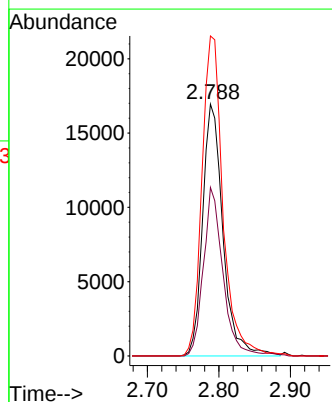
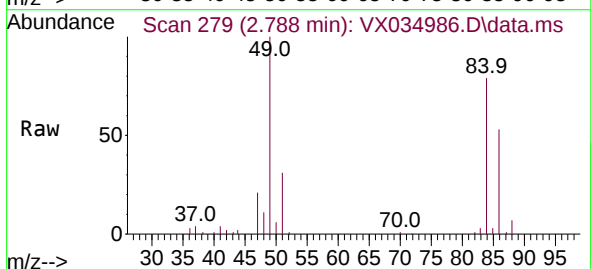
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

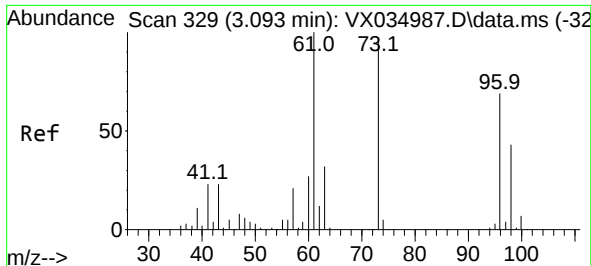
Tgt Ion: 43 Resp: 34728
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3



#16
Methylene chloride
Concen: 9.849 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 84 Resp: 33493
Ion Ratio Lower Upper
84 100
86 66.9 44.7 82.9
49 127.1 92.3 171.5

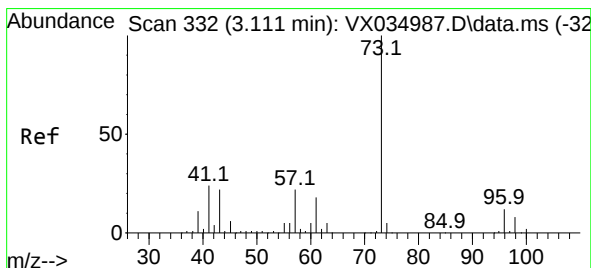
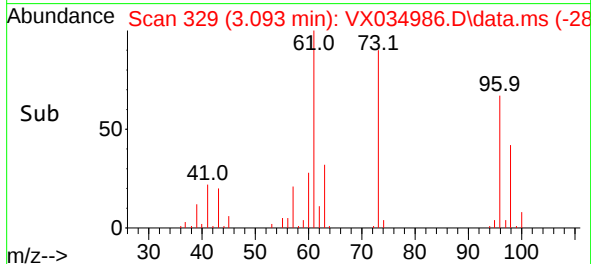
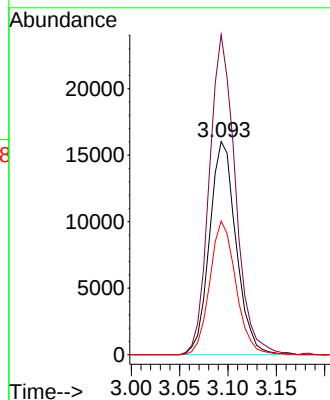
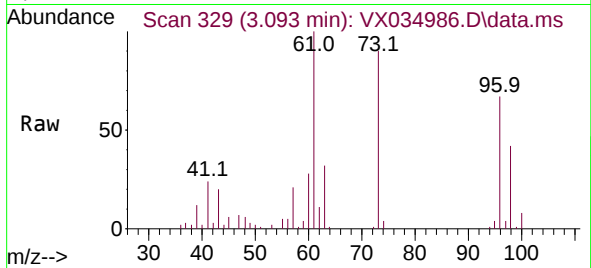




#17
trans-1,2-Dichloroethene
Concen: 9.601 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

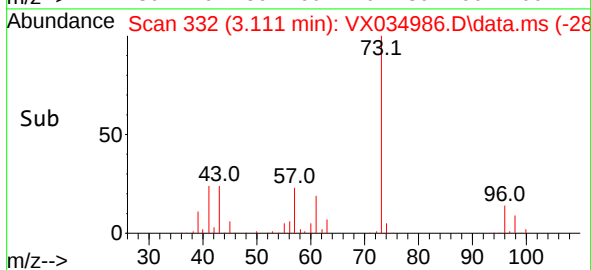
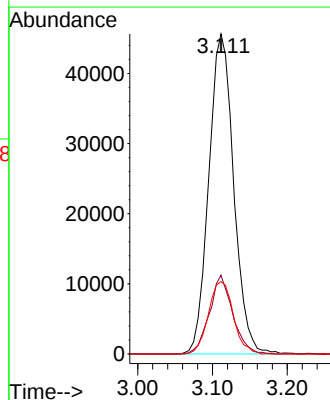
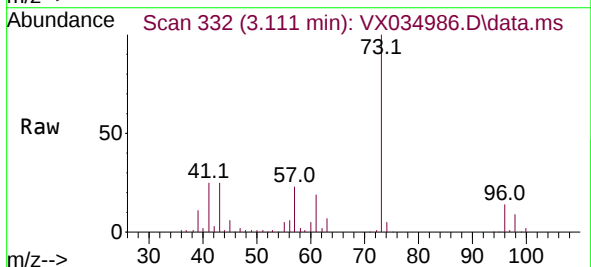
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

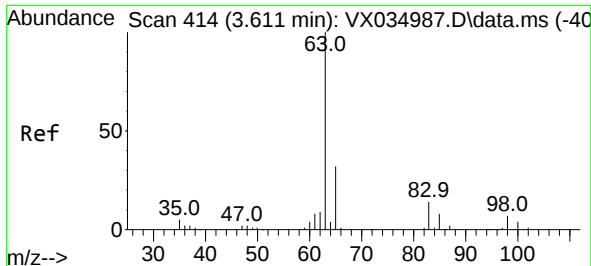
Tgt Ion: 96 Resp: 30602
Ion Ratio Lower Upper
96 100
61 150.1 102.0 189.4
98 62.7 44.2 82.0



#18
Methyl tert-butyl Ether
Concen: 9.480 ug/L
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 73 Resp: 105618
Ion Ratio Lower Upper
73 100
43 23.0 18.2 27.2
57 22.6 17.7 26.5





#19

1,1-Dichloroethane

Concen: 9.599 ug/L

RT: 3.605 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

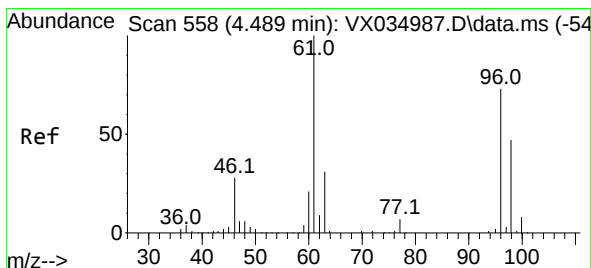
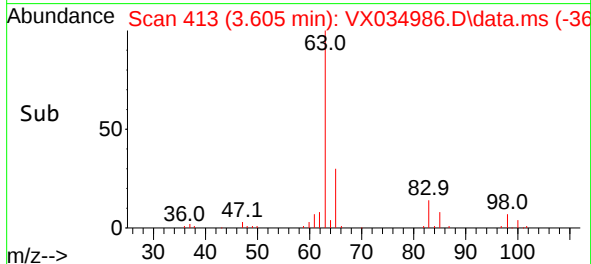
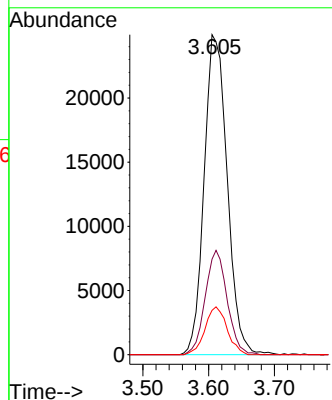
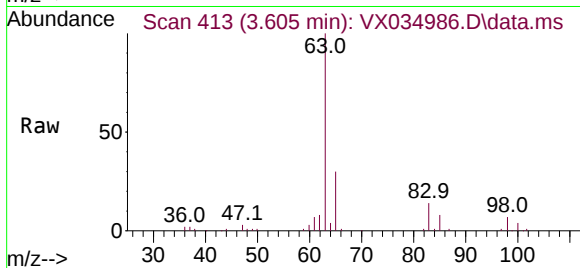
Tgt Ion: 63 Resp: 60925

Ion Ratio Lower Upper

63 100

65 29.9 22.1 41.1

83 13.9 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 9.341 ug/L

RT: 4.483 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

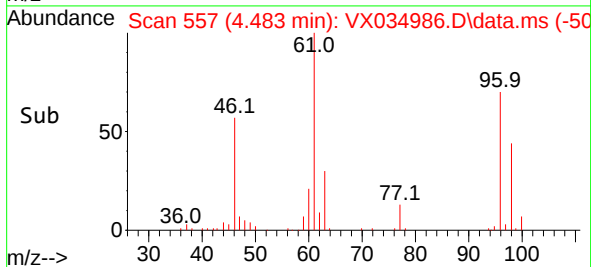
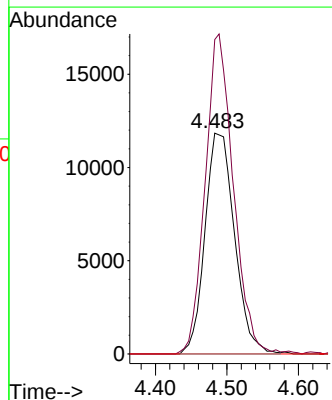
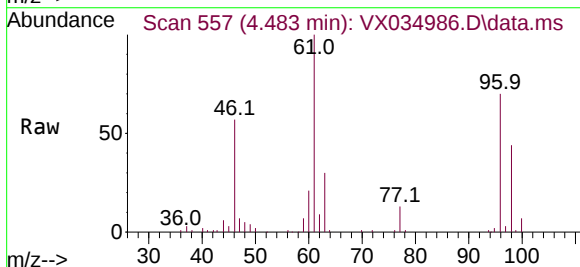
Tgt Ion: 96 Resp: 34062

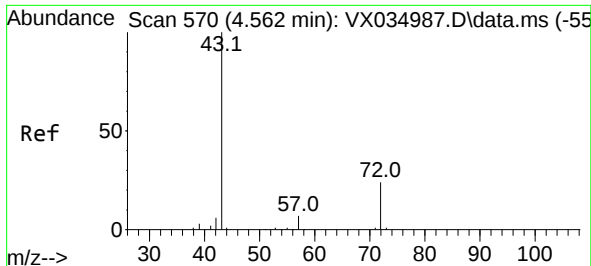
Ion Ratio Lower Upper

96 100

61 142.4 95.7 177.7

68 0.0 0.0 0.0

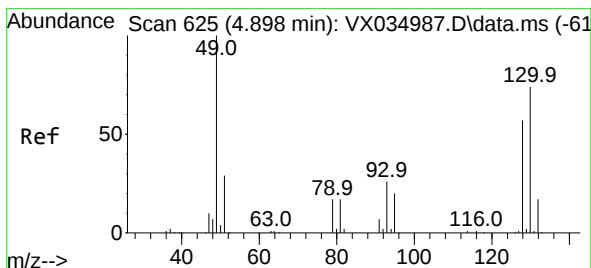
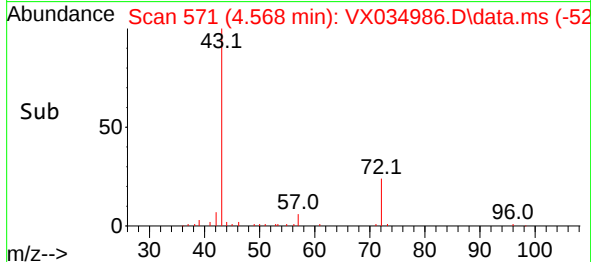
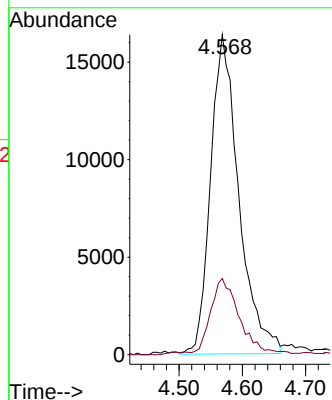
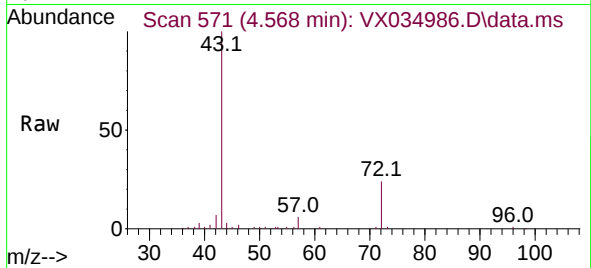




#22
2-Butanone
Concen: 18.621 ug/L
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

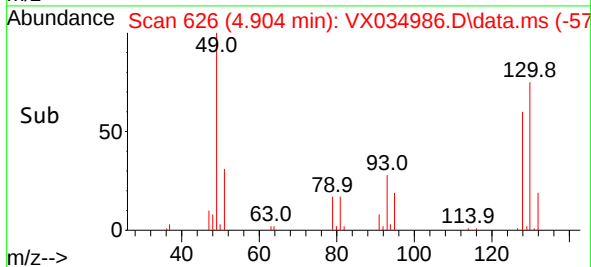
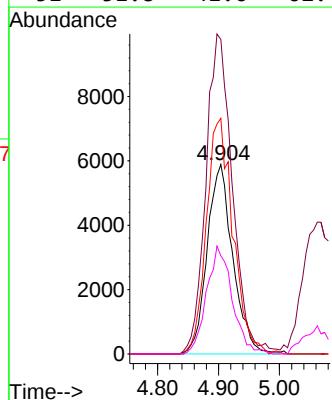
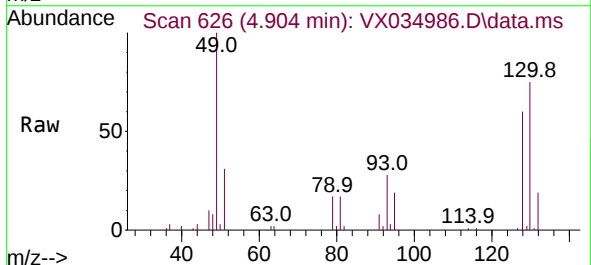
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

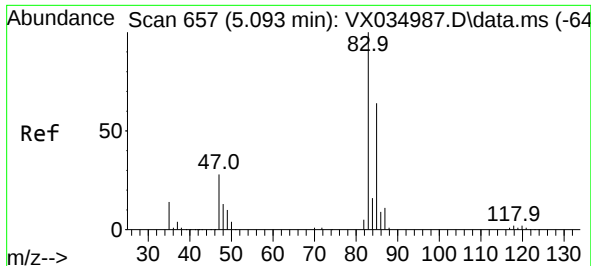
Tgt Ion: 43 Resp: 50760
Ion Ratio Lower Upper
43 100
72 22.5 11.5 34.5



#23
Bromochloromethane
Concen: 9.575 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 128 Resp: 17271
Ion Ratio Lower Upper
128 100
49 166.1 123.9 230.1
130 124.4 92.1 171.1
51 51.8 41.6 62.4





#25

Chloroform

Concen: 9.580 ug/L

RT: 5.093 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

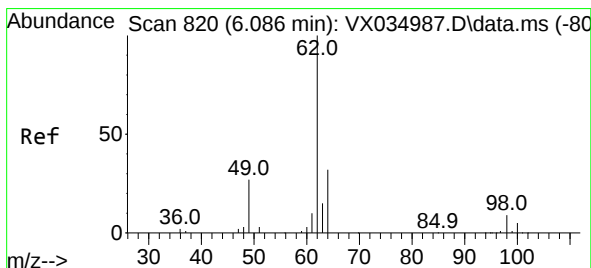
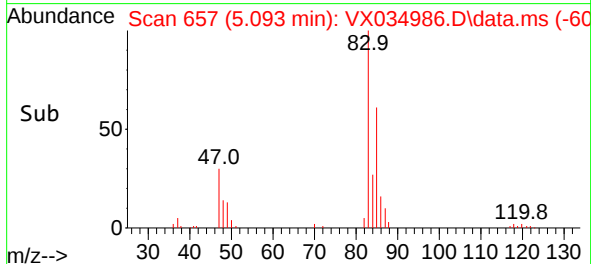
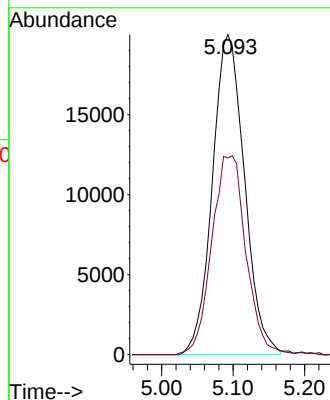
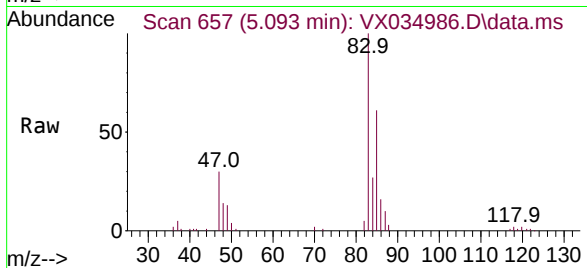
VSTD010627

Tgt Ion: 83 Resp: 62360

Ion Ratio Lower Upper

83 100

85 61.5 45.1 83.9



#27

1,2-Dichloroethane

Concen: 9.551 ug/L

RT: 6.086 min Scan# 820

Delta R.T. -0.000 min

Lab File: VX034986.D

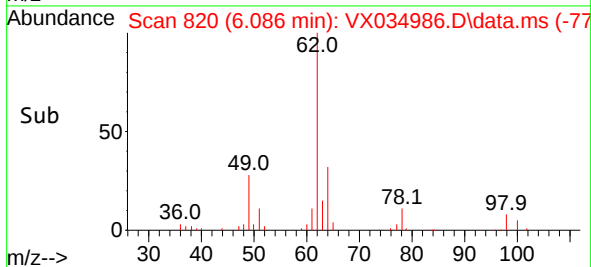
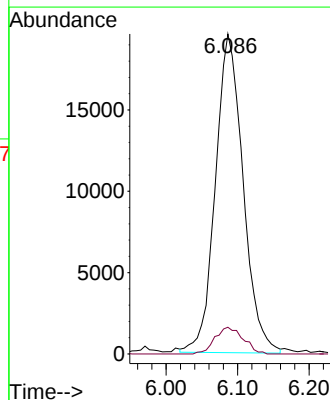
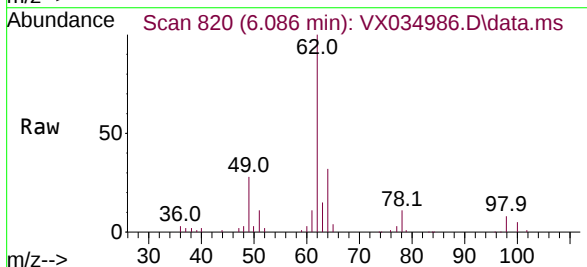
Acq: 10 Apr 2023 10:26

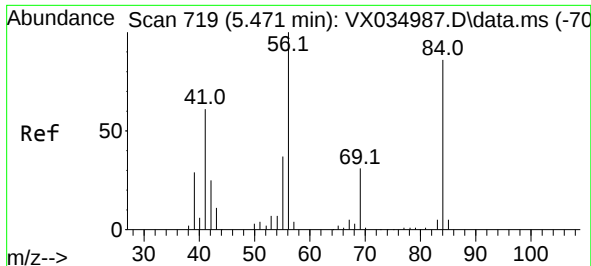
Tgt Ion: 62 Resp: 52656

Ion Ratio Lower Upper

62 100

98 8.4 7.0 10.6

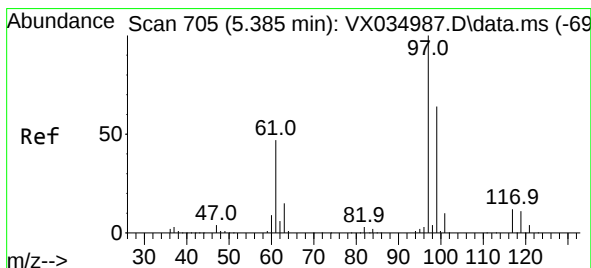
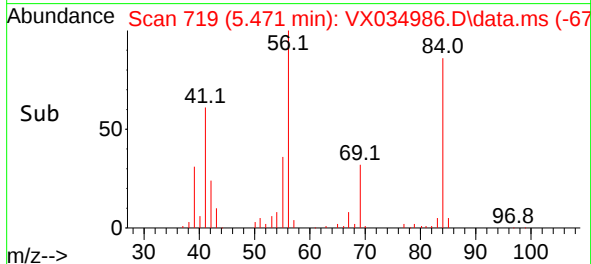
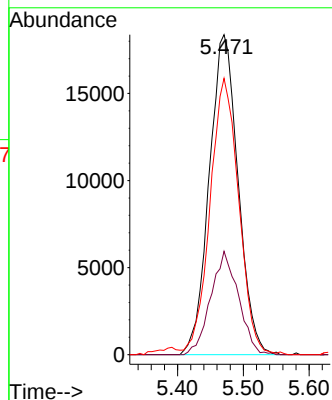
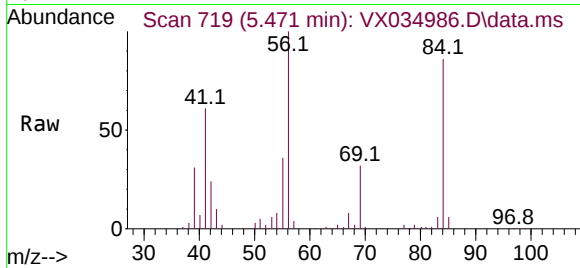




#29
Cyclohexane
Concen: 9.620 ug/L
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

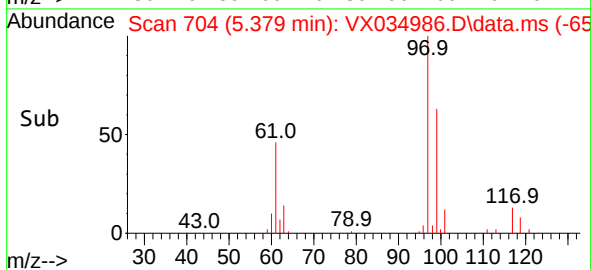
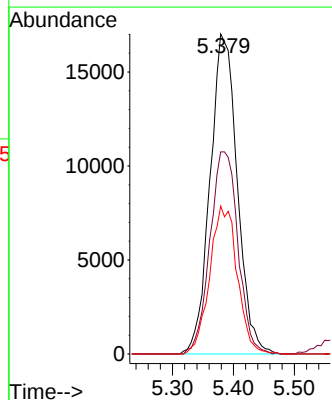
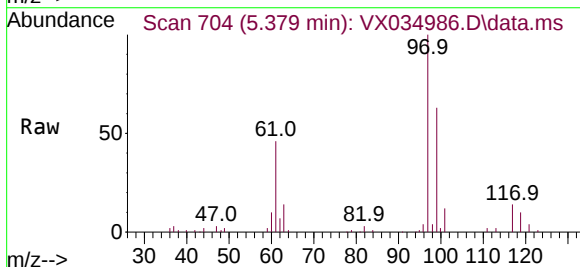
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

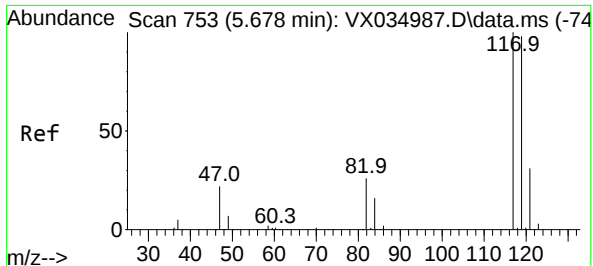
Tgt Ion: 56 Resp: 56146
Ion Ratio Lower Upper
56 100
69 30.9 24.5 36.7
84 85.9 69.4 104.2



#30
1,1,1-Trichloroethane
Concen: 9.399 ug/L
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 97 Resp: 52753
Ion Ratio Lower Upper
97 100
99 65.1 51.0 76.4
61 27.0 36.8 55.2#

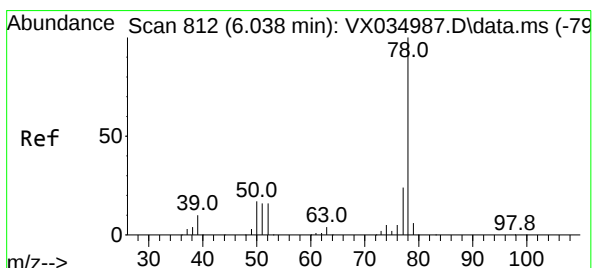
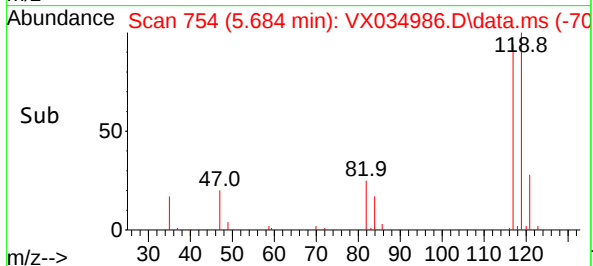
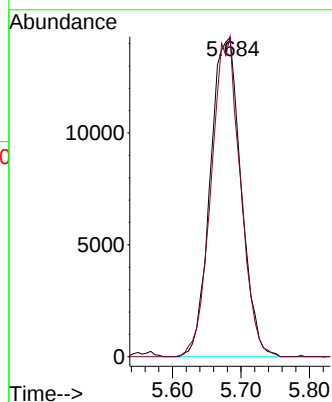
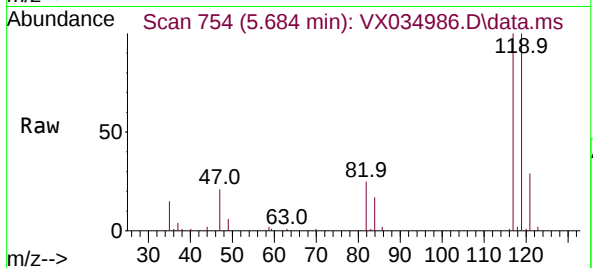




#31
Carbon tetrachloride
Concen: 9.157 ug/L
RT: 5.684 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

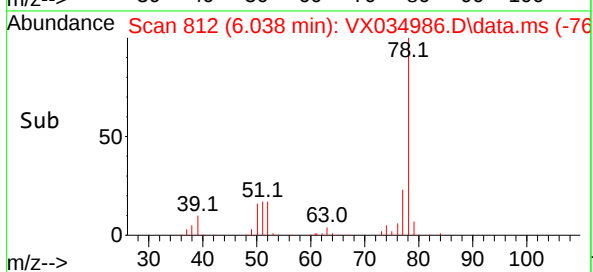
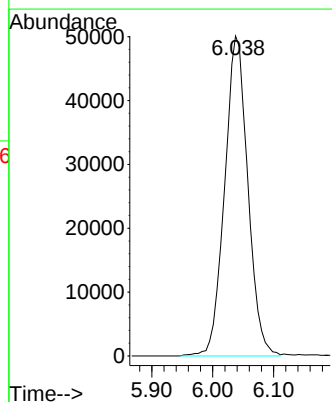
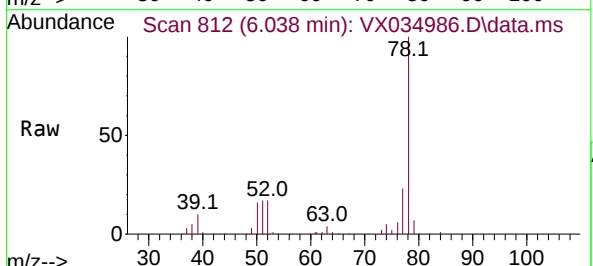
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

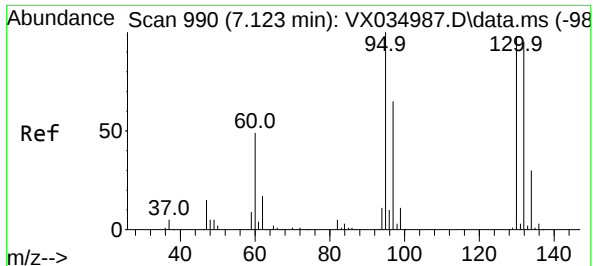
Tgt Ion:117 Resp: 44300
Ion Ratio Lower Upper
117 100
119 95.7 76.7 115.1



#33
Benzene
Concen: 9.780 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 78 Resp: 132383





#34

Trichloroethene

Concen: 9.569 ug/L

RT: 7.129 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

Tgt Ion: 95 Resp: 34922

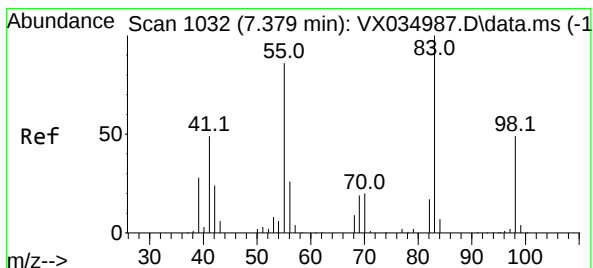
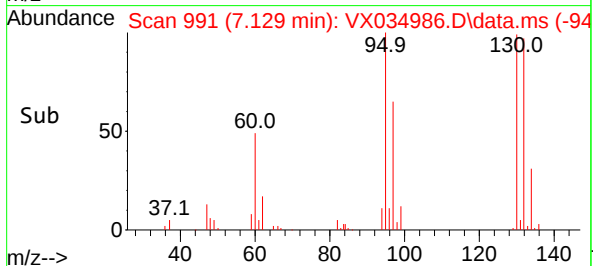
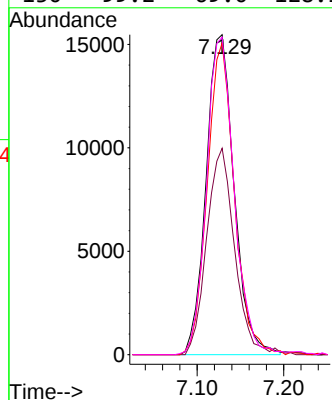
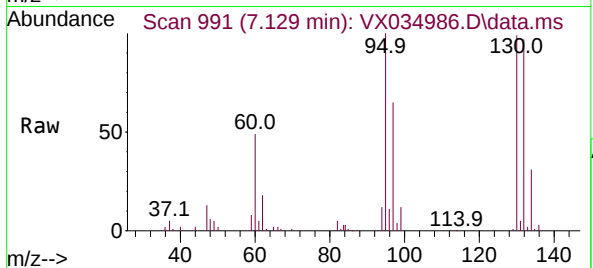
Ion Ratio Lower Upper

95 100

97 64.5 45.4 84.2

132 97.4 66.8 124.0

130 99.2 69.0 128.1



#35

Methylcyclohexane

Concen: 9.430 ug/L

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

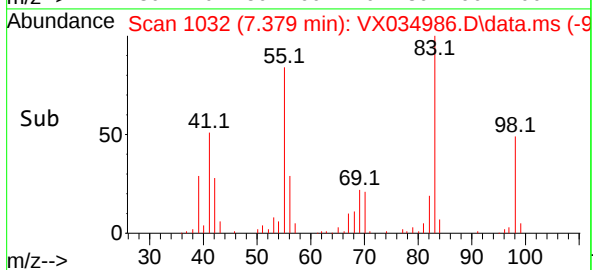
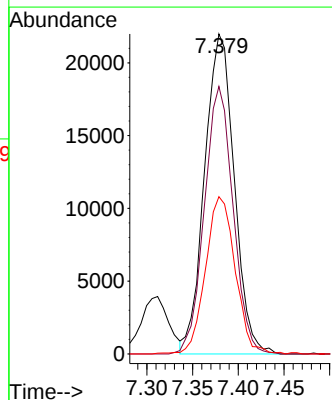
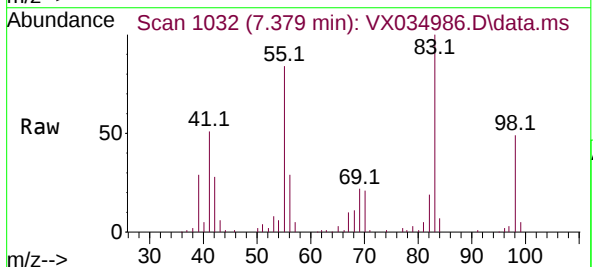
Tgt Ion: 83 Resp: 49610

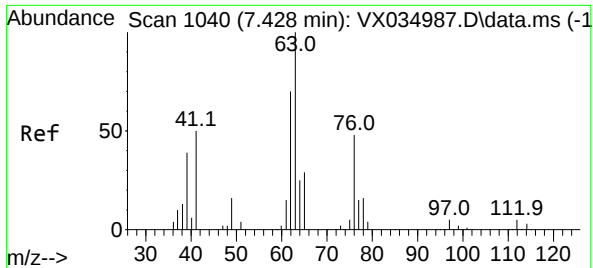
Ion Ratio Lower Upper

83 100

55 80.9 65.0 97.6

98 47.8 38.7 58.1





#37

1,2-Dichloropropane

Concen: 9.595 ug/L

RT: 7.428 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

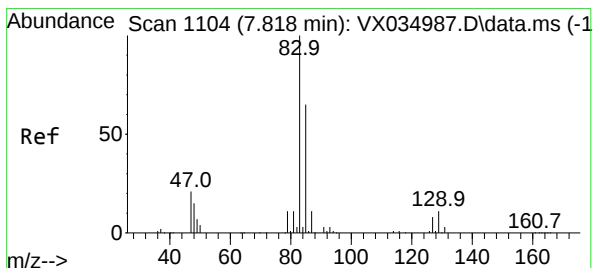
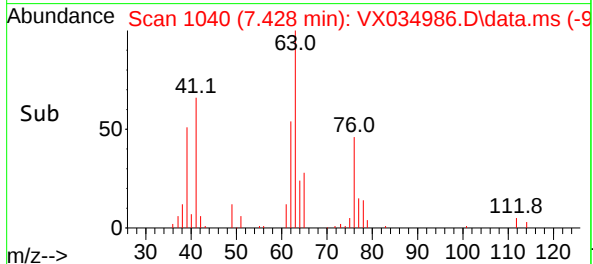
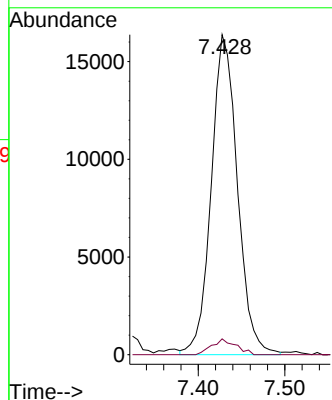
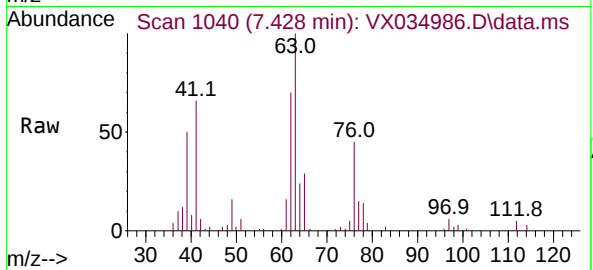
VSTD010627

Tgt Ion: 63 Resp: 34415

Ion Ratio Lower Upper

63 100

112 4.5 3.6 5.4



#38

Bromodichloromethane

Concen: 9.082 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

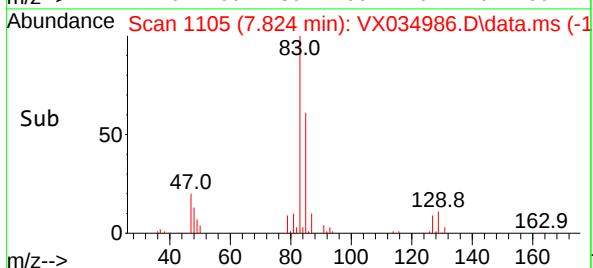
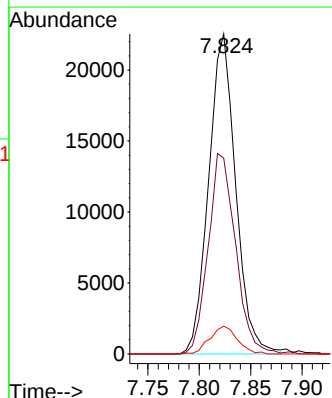
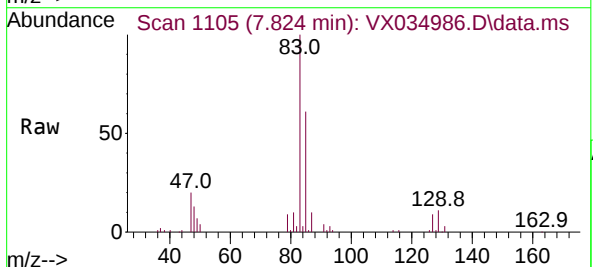
Tgt Ion: 83 Resp: 41212

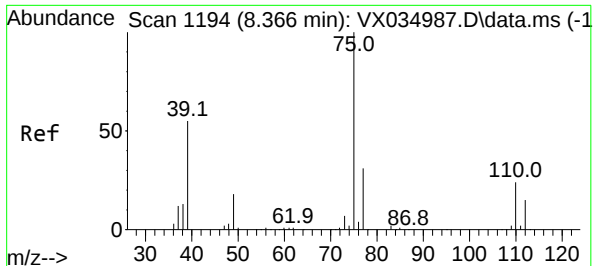
Ion Ratio Lower Upper

83 100

85 61.2 45.6 84.6

127 8.7 6.6 9.8





#39

cis-1,3-Dichloropropene

Concen: 8.931 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

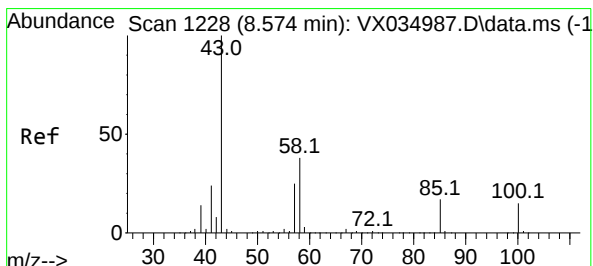
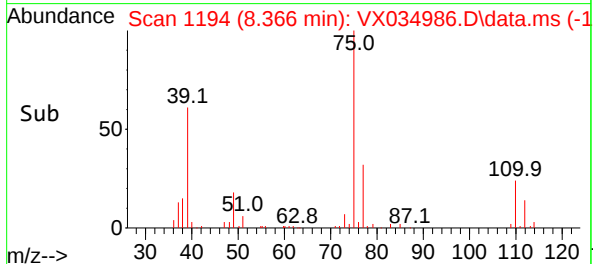
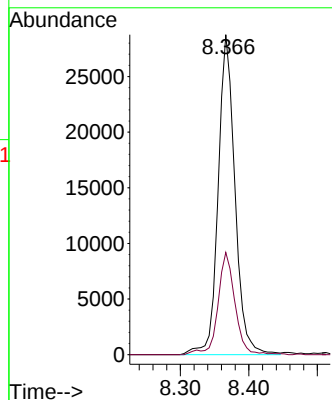
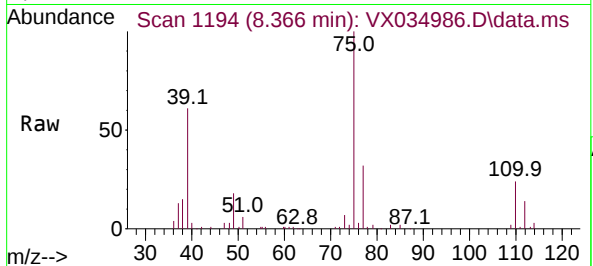
VSTD010627

Tgt Ion: 75 Resp: 48952

Ion Ratio Lower Upper

75 100

77 32.0 21.9 40.7



#40

4-Methyl-2-pentanone

Concen: 18.541 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

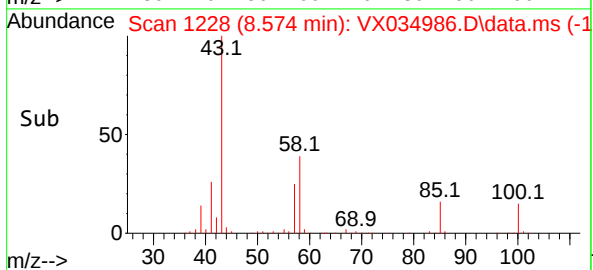
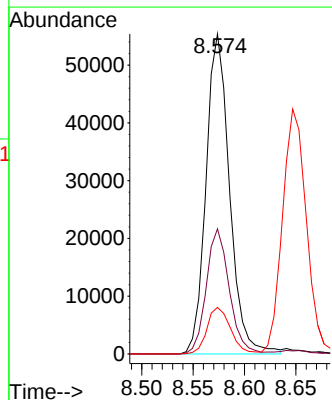
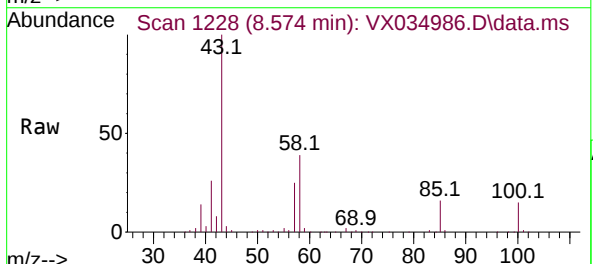
Tgt Ion: 43 Resp: 88361

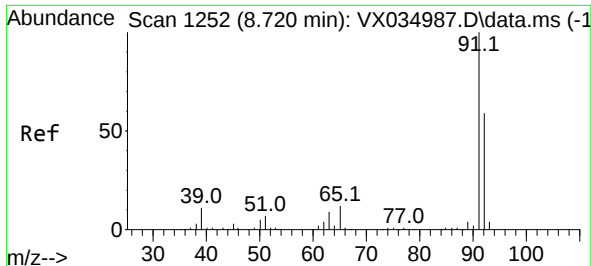
Ion Ratio Lower Upper

43 100

58 38.0 30.1 45.1

100 14.7 11.9 17.9





#42

Toluene

Concen: 9.874 ug/L

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

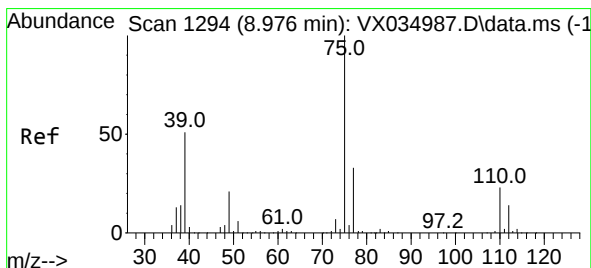
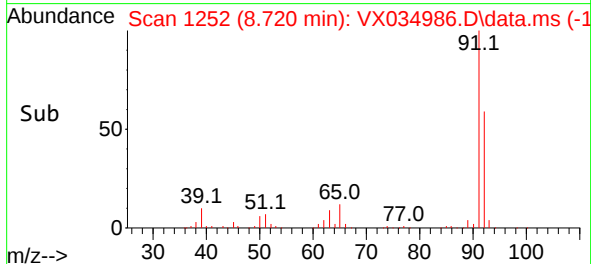
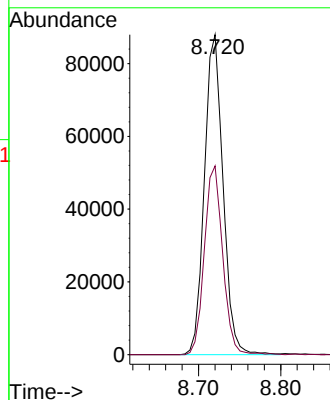
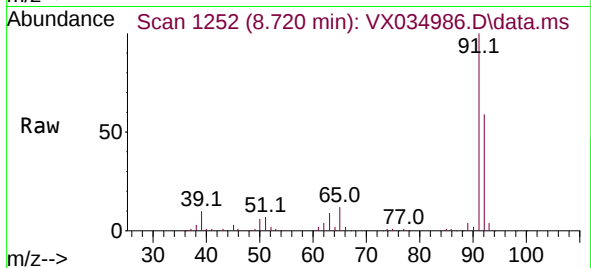
VSTD010627

Tgt Ion: 91 Resp: 138418

Ion Ratio Lower Upper

91 100

92 59.0 41.4 76.8



#44

trans-1,3-Dichloropropene

Concen: 8.402 ug/L

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX034986.D

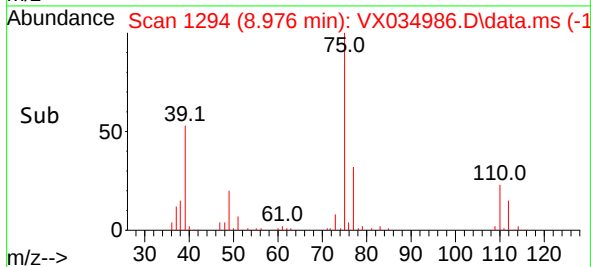
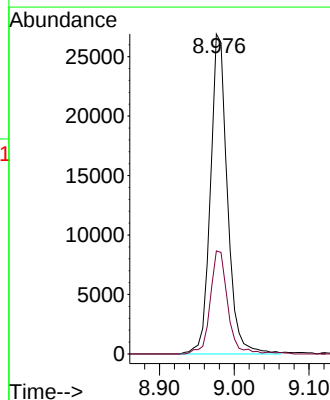
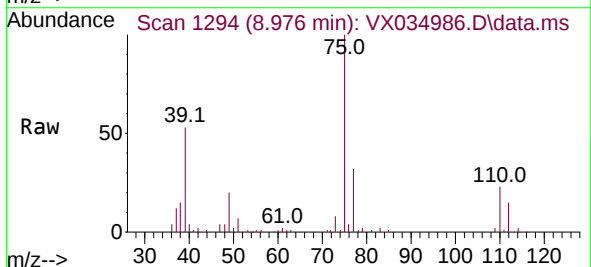
Acq: 10 Apr 2023 10:26

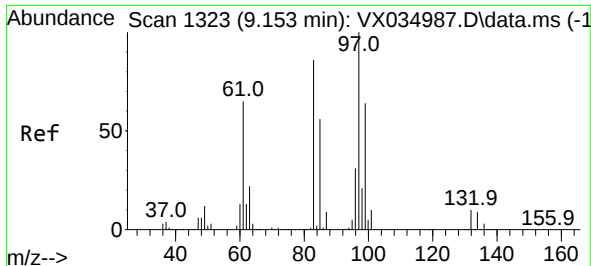
Tgt Ion: 75 Resp: 42397

Ion Ratio Lower Upper

75 100

77 32.2 22.9 42.5

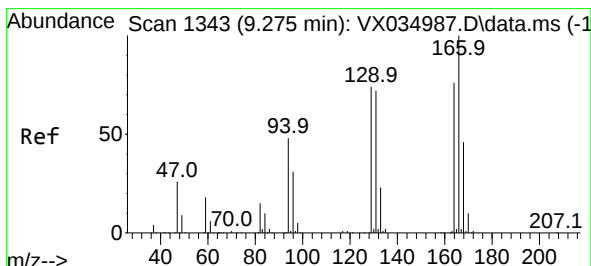
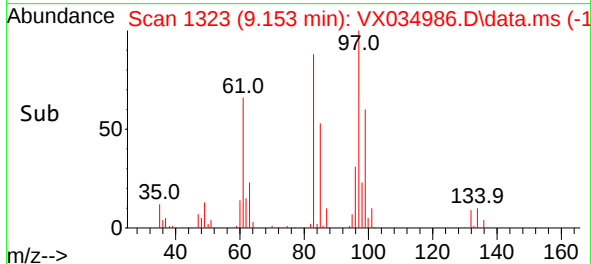
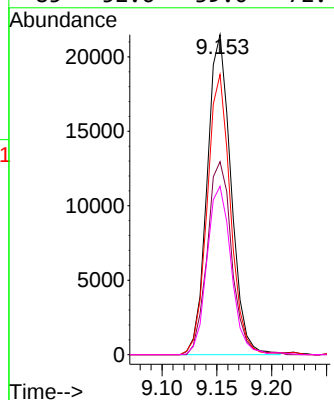
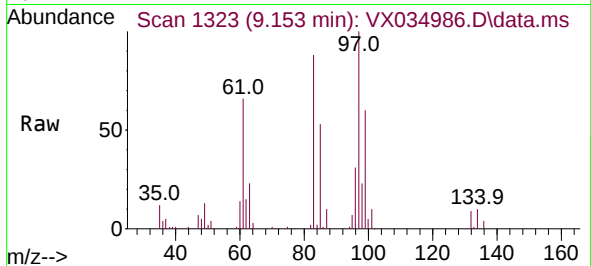




#45
1,1,2-Trichloroethane
Concen: 9.721 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

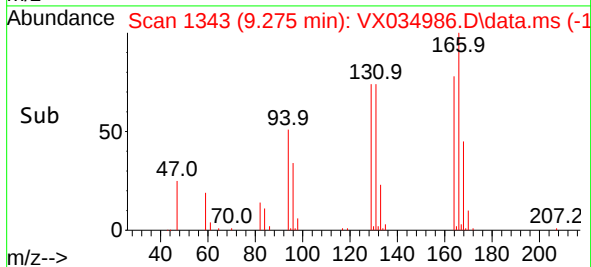
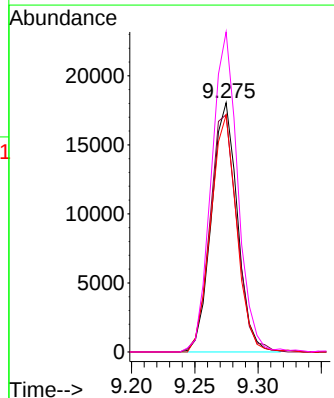
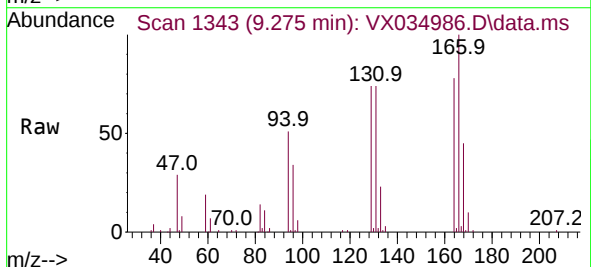
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

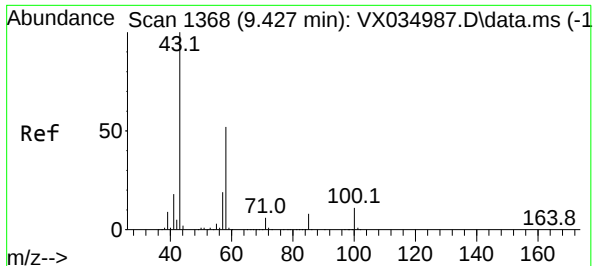
Tgt Ion: 97	Resp: 32512
Ion Ratio	Lower Upper
97 100	
99 60.3	44.8 83.2
83 87.6	60.5 112.3
85 52.6	39.0 72.4



#46
Tetrachloroethene
Concen: 9.457 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt	Ion:164	Resp:	25711
Ion	Ratio	Lower	Upper
164	100		
129	95.2	67.7	125.7
131	95.0	65.8	122.2
166	128.4	91.6	170.2

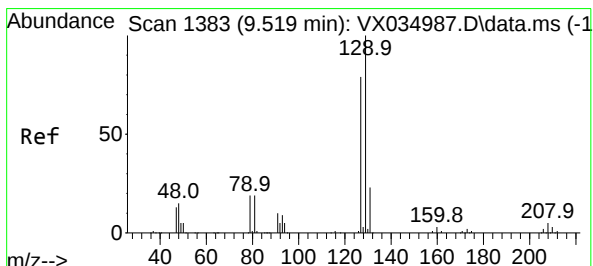
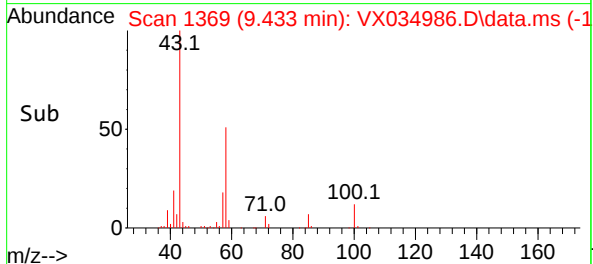
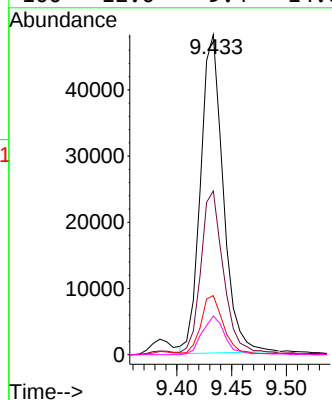
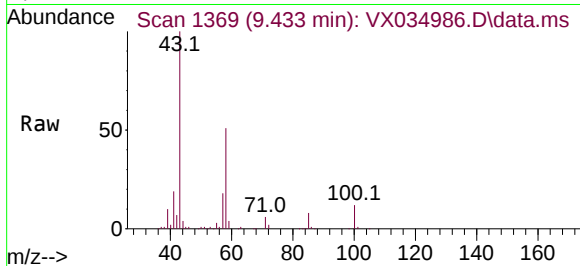




#48
2-Hexanone
Concen: 18.502 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

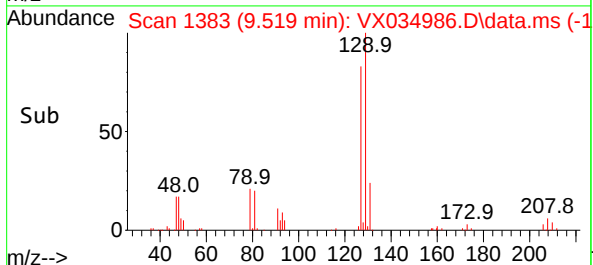
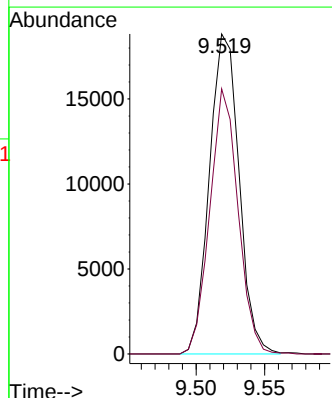
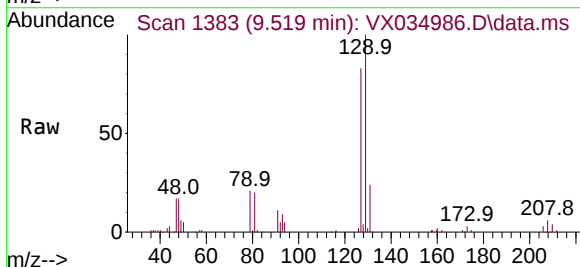
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

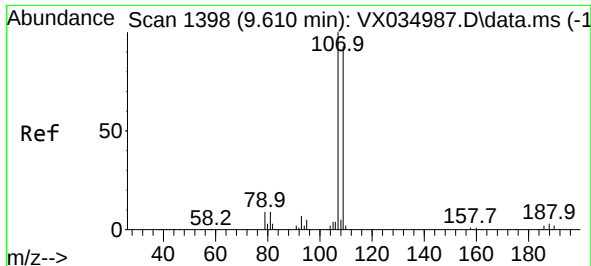
Tgt Ion: 43	Resp: 69115
Ion Ratio	Lower Upper
43 100	
58 52.5	42.1 63.1
57 18.8	15.0 22.6
100 12.0	9.4 14.0



#49
Dibromochloromethane
Concen: 8.604 ug/L
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:129	Resp: 28305		
Ion Ratio	Lower	Upper	
129 100			
127 82.9	55.0	102.2	





#50

1,2-Dibromoethane

Concen: 9.199 ug/L

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

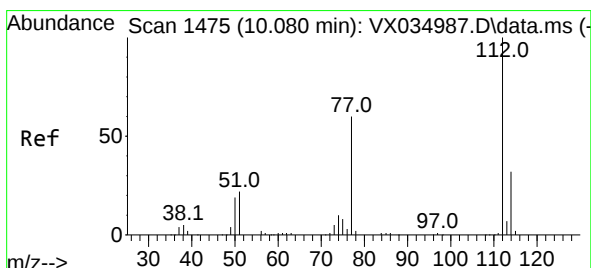
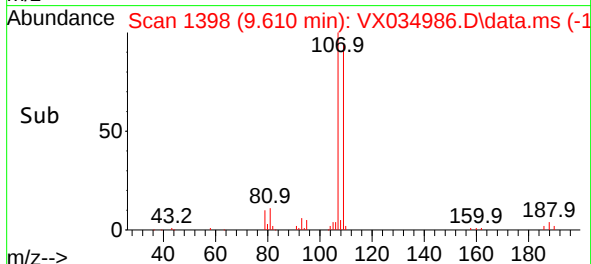
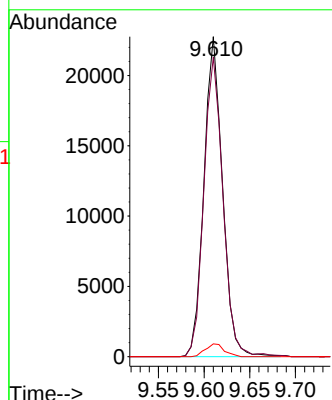
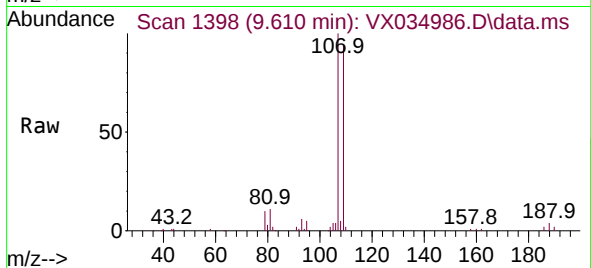
Tgt Ion:107 Resp: 32288

Ion Ratio Lower Upper

107 100

109 93.7 65.4 121.4

188 4.0 2.7 4.1



#51

Chlorobenzene

Concen: 9.651 ug/L

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

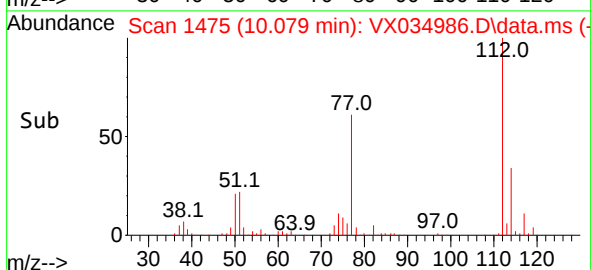
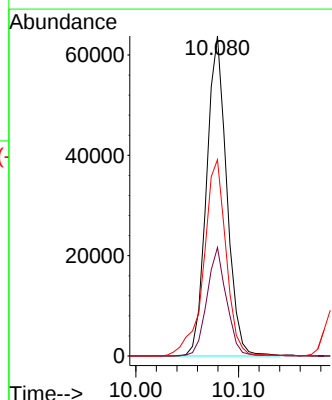
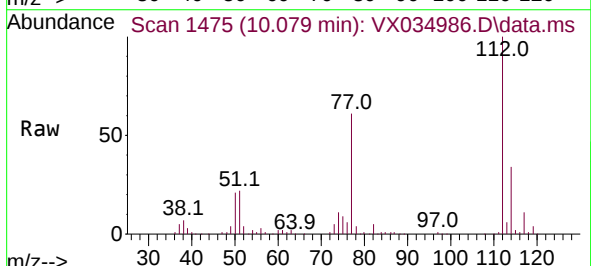
Tgt Ion:112 Resp: 87200

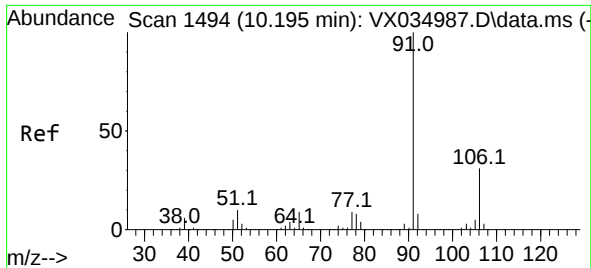
Ion Ratio Lower Upper

112 100

114 33.9 22.6 42.0

77 61.3 48.8 73.2

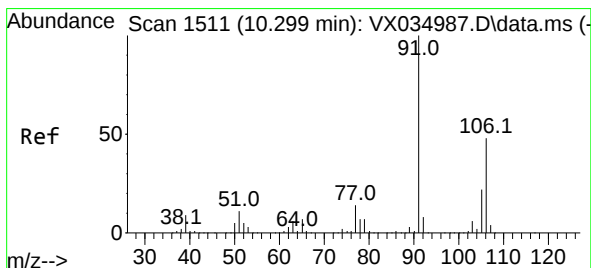
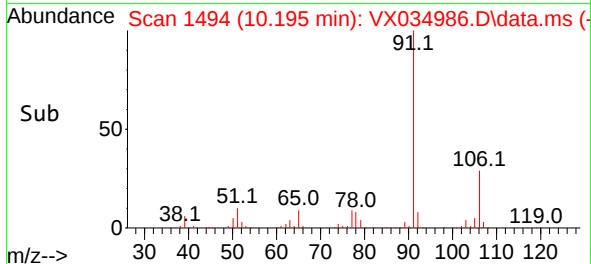
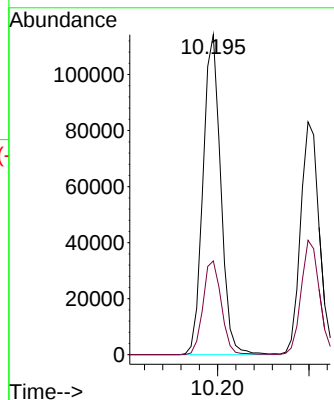
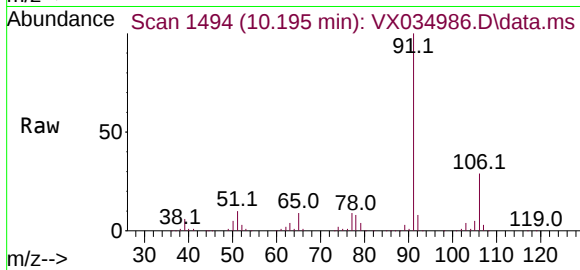




#52
Ethylbenzene
Concen: 9.657 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

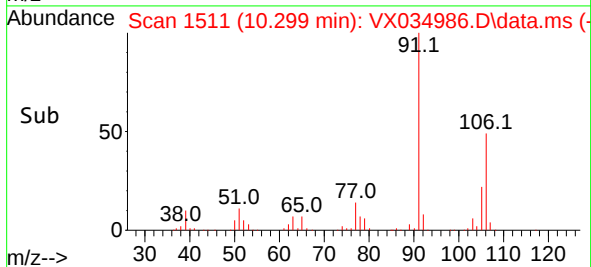
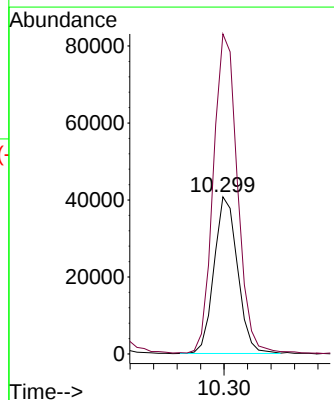
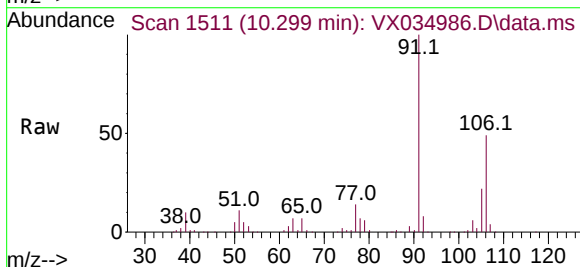
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

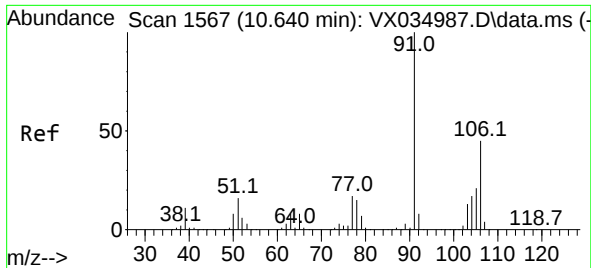
Tgt Ion: 91 Resp: 153630
Ion Ratio Lower Upper
91 100
106 29.3 21.3 39.6



#53
m,p-Xylene
Concen: 9.441 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 106 Resp: 56593
Ion Ratio Lower Upper
106 100
91 203.6 146.4 272.0

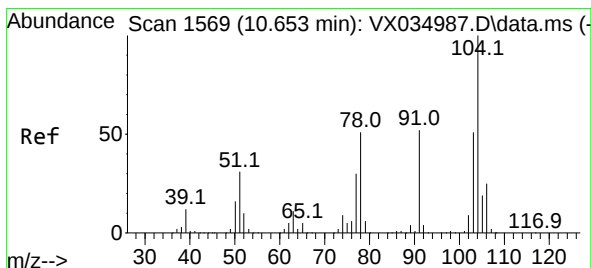
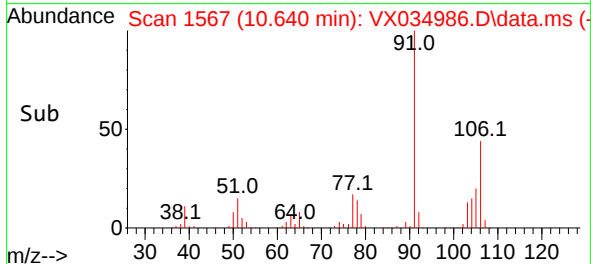
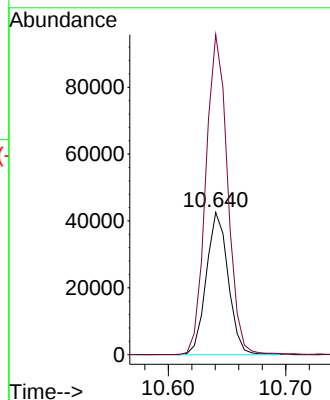
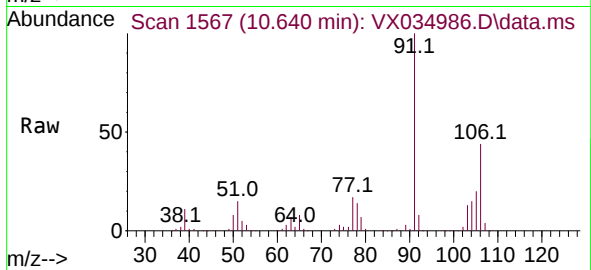




#54
o-Xylene
Concen: 9.337 ug/L
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

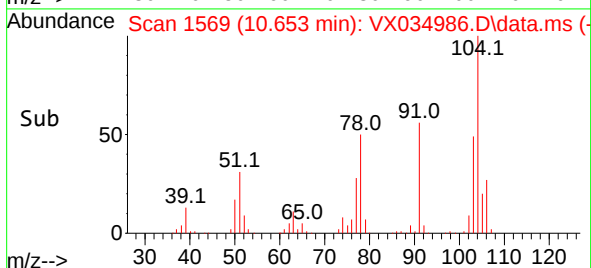
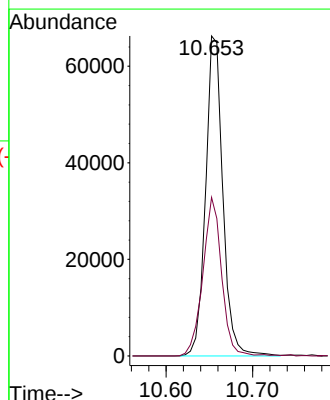
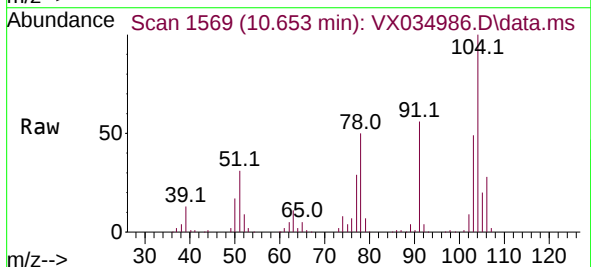
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

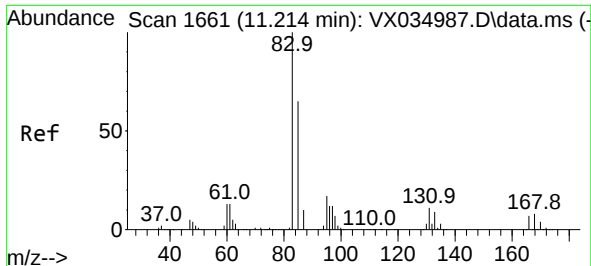
Tgt Ion:106 Resp: 55142
Ion Ratio Lower Upper
106 100
91 224.8 154.0 286.0



#55
Styrene
Concen: 9.268 ug/L
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:104 Resp: 91769
Ion Ratio Lower Upper
104 100
78 49.5 35.4 65.8

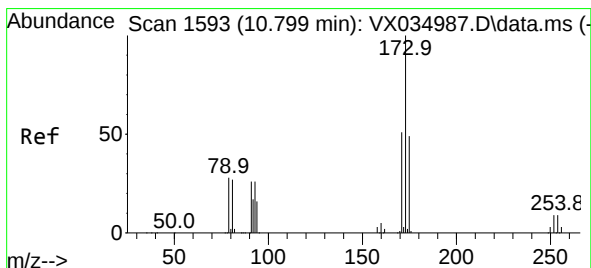
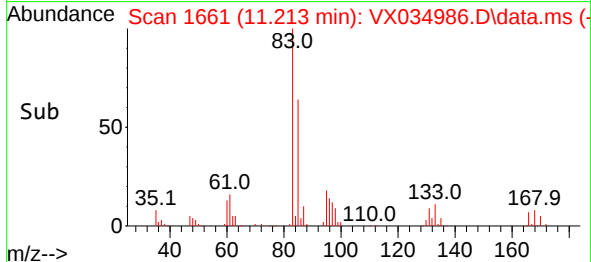
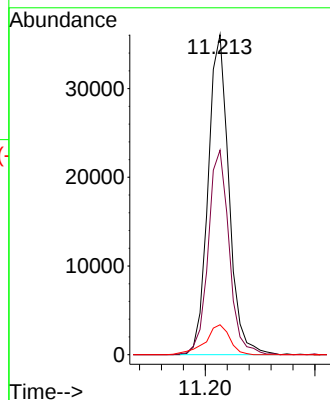
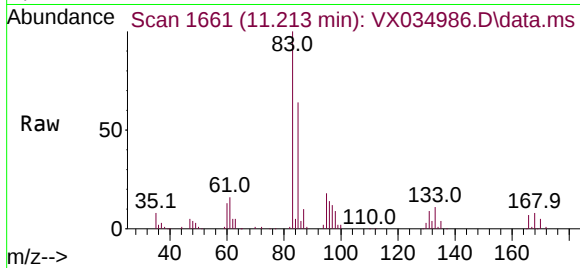




#57
1,1,2,2-Tetrachloroethane
Concen: 9.564 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

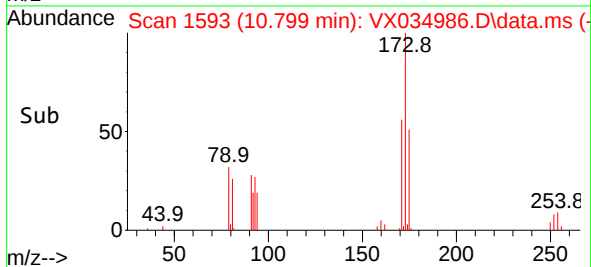
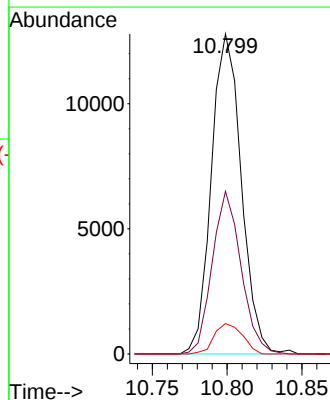
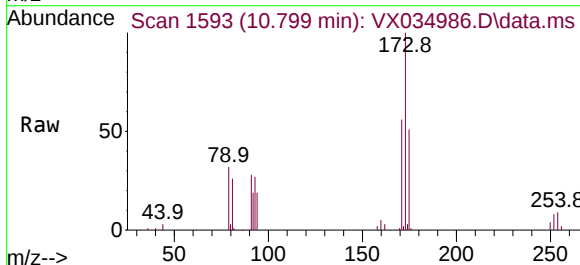
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

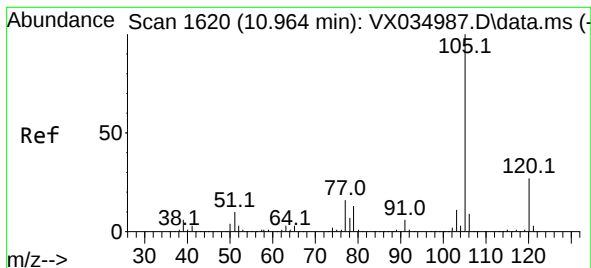
Tgt Ion:	83	Resp:	47494
Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.5	84.5
131	9.3	8.6	12.8



#59
Bromoform
Concen: 8.233 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:	173	Resp:	17772
Ion	Ratio	Lower	Upper
173	100		
175	49.0	39.0	58.4
254	9.0	7.3	10.9





#60

Isopropylbenzene

Concen: 9.902 ug/L

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

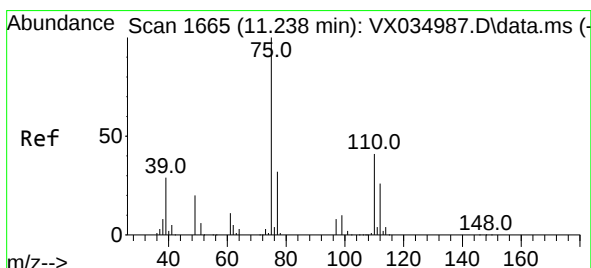
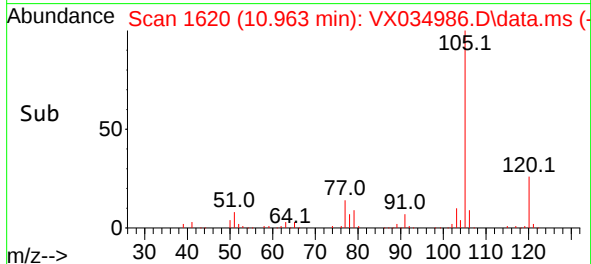
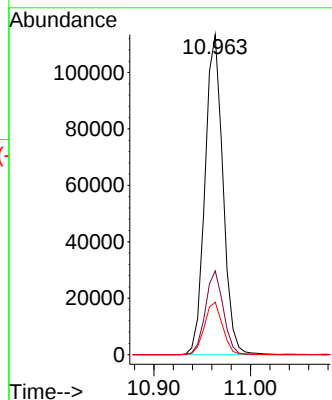
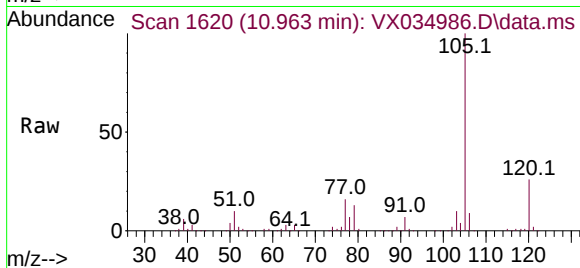
Tgt Ion:105 Resp: 146405

Ion Ratio Lower Upper

105 100

120 26.3 21.1 31.7

77 16.7 13.3 19.9



#61

1,2,3-Trichloropropane

Concen: 9.923 ug/L

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX034986.D

Acq: 10 Apr 2023 10:26

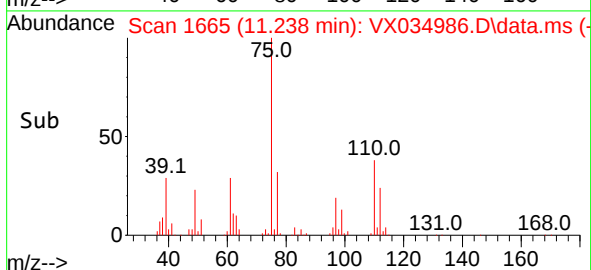
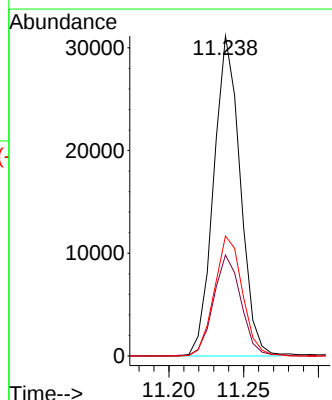
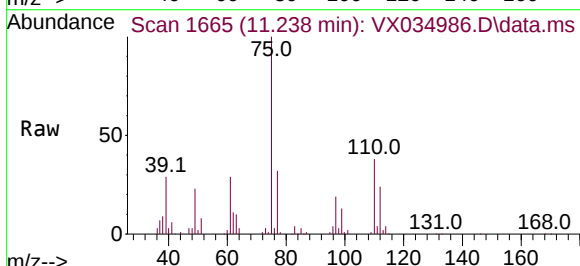
Tgt Ion: 75 Resp: 38524

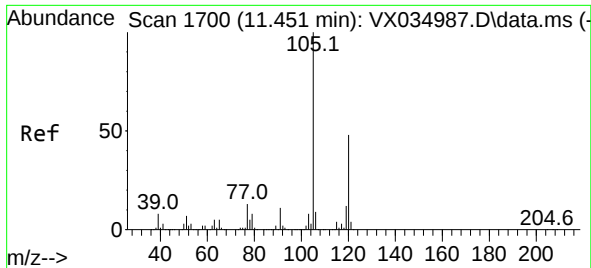
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

110 39.3 31.8 47.8

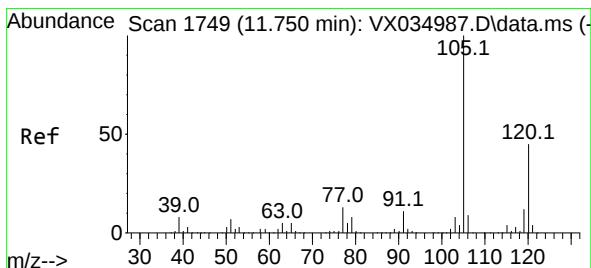
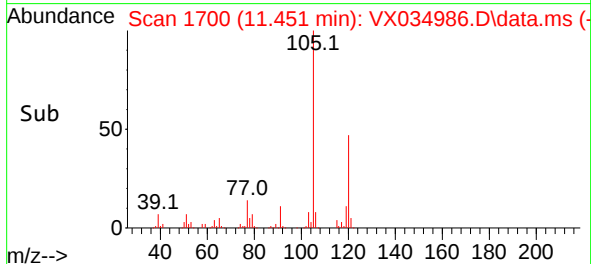
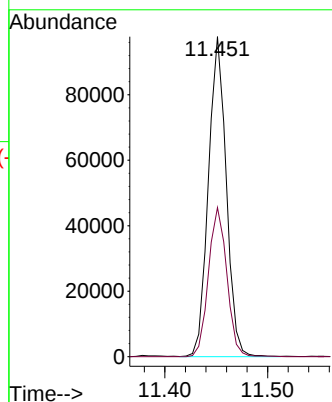
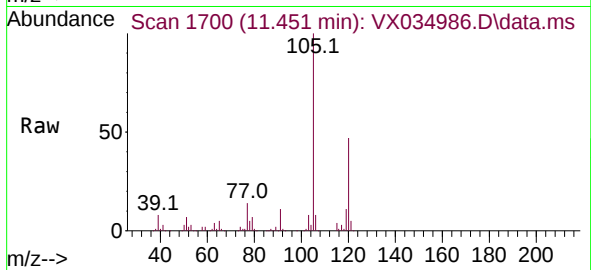




#62
1,3,5-Trimethylbenzene
Concen: 9.622 ug/L
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

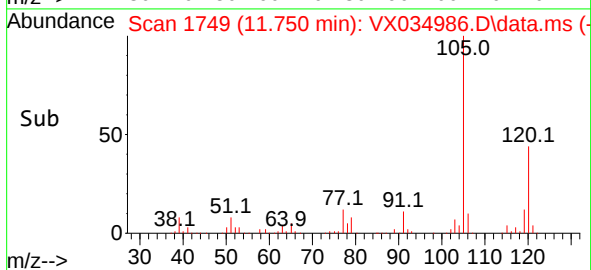
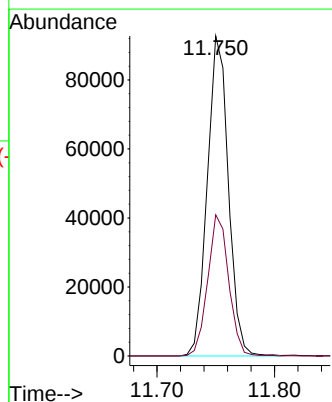
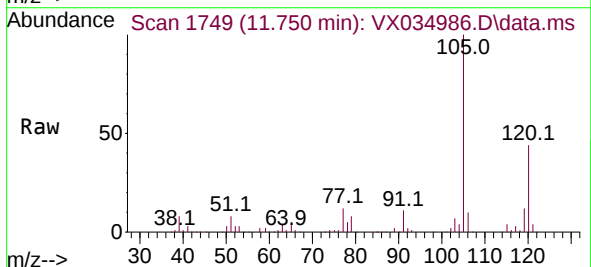
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

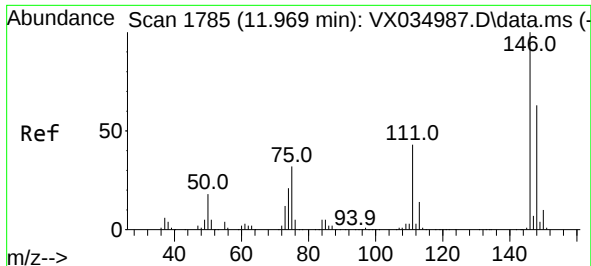
Tgt Ion:105 Resp: 117960
Ion Ratio Lower Upper
105 100
120 47.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 9.547 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:105 Resp: 115571
Ion Ratio Lower Upper
105 100
120 43.9 35.6 53.4

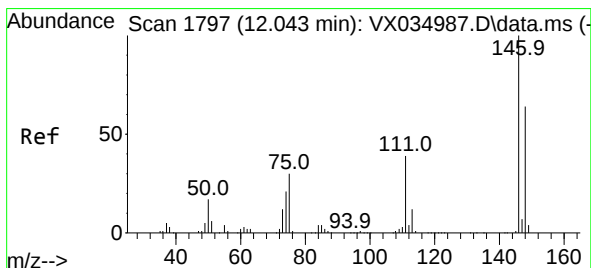
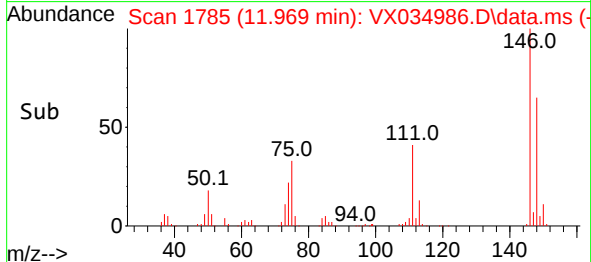
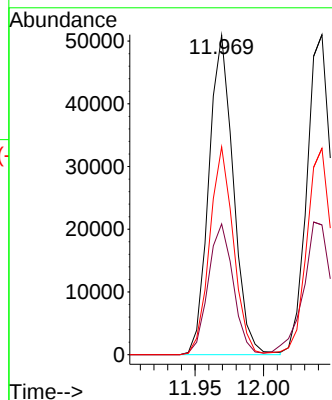
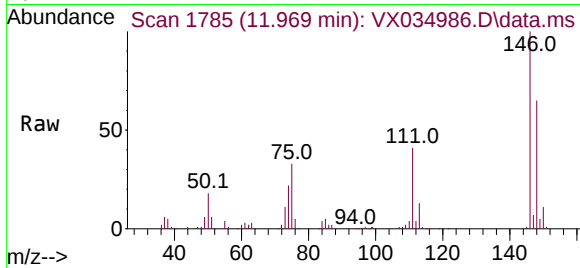




#64
1,3-Dichlorobenzene
Concen: 9.622 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

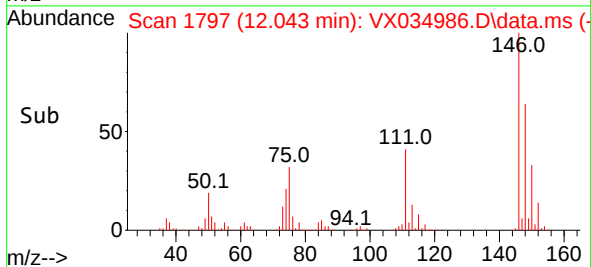
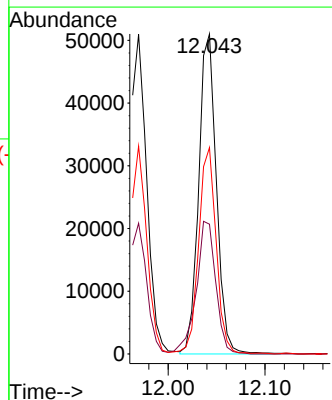
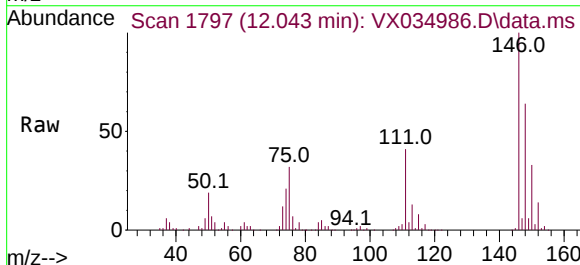
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

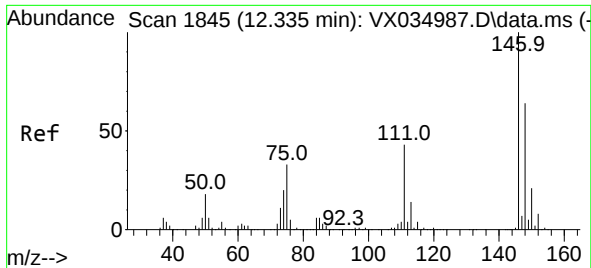
Tgt Ion:146 Resp: 63381
Ion Ratio Lower Upper
146 100
111 40.9 30.3 56.3
148 65.0 44.2 82.2



#65
1,4-Dichlorobenzene
Concen: 9.774 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:146 Resp: 65090
Ion Ratio Lower Upper
146 100
111 40.5 27.5 51.1
148 64.5 44.4 82.4

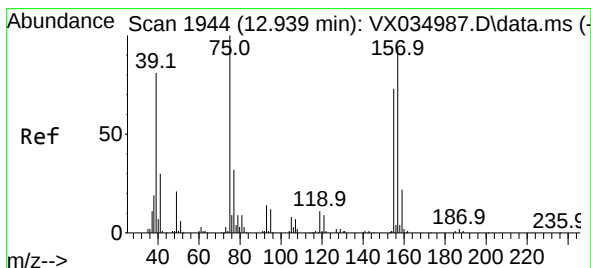
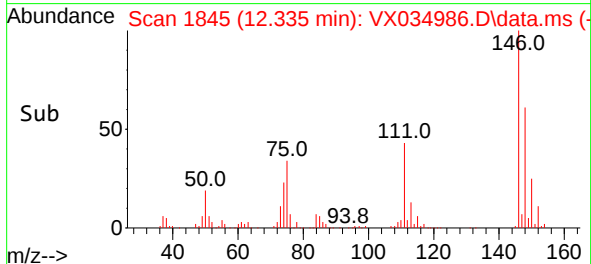
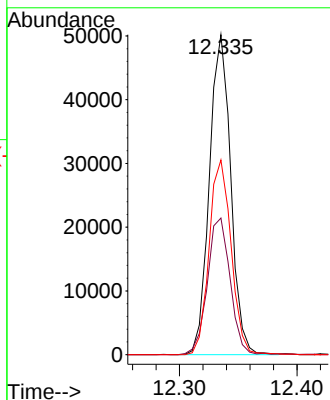
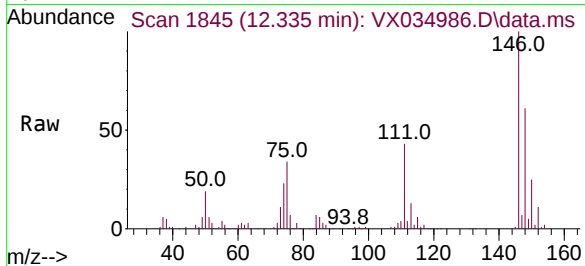




#67
1,2-Dichlorobenzene
Concen: 9.777 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

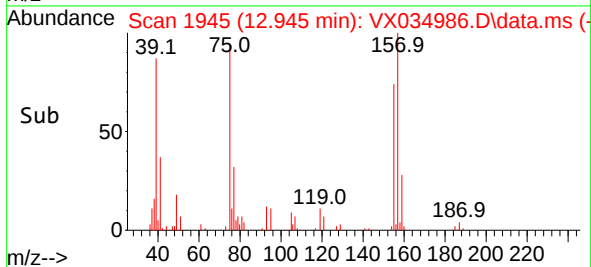
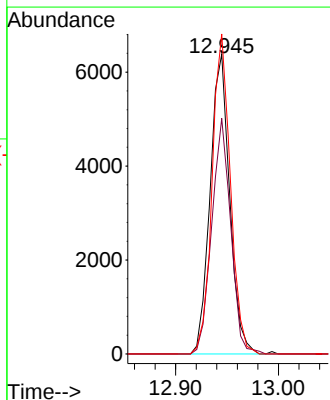
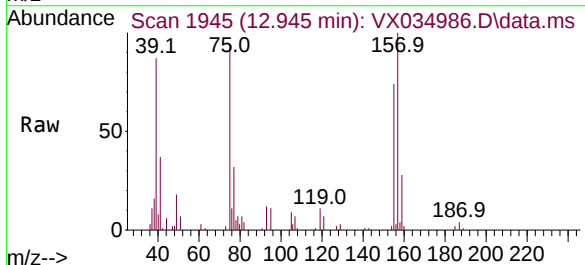
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

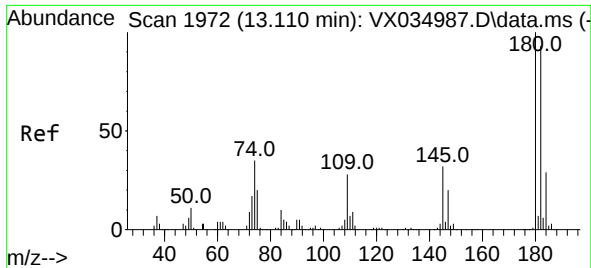
Tgt Ion:146 Resp: 63442
Ion Ratio Lower Upper
146 100
111 42.7 34.4 51.6
148 60.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 8.485 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion: 75 Resp: 8431
Ion Ratio Lower Upper
75 100
155 78.6 58.0 87.0
157 106.7 75.3 112.9

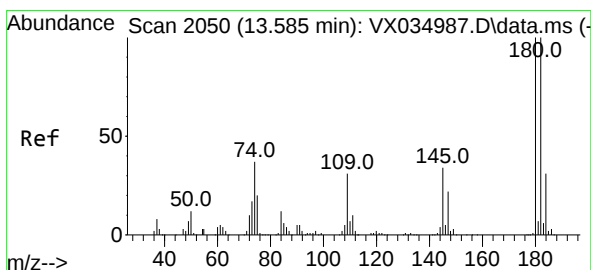
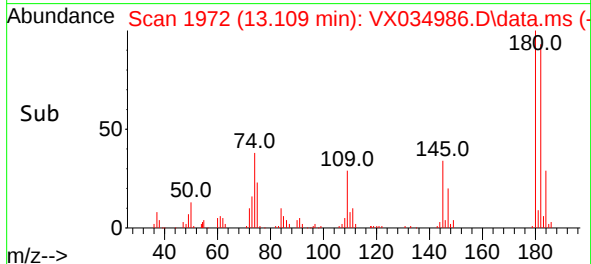
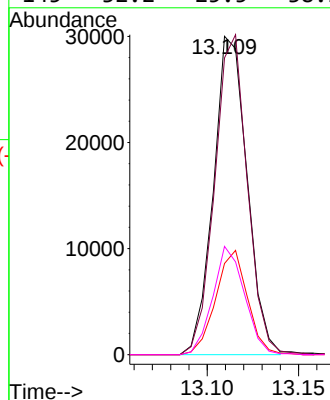
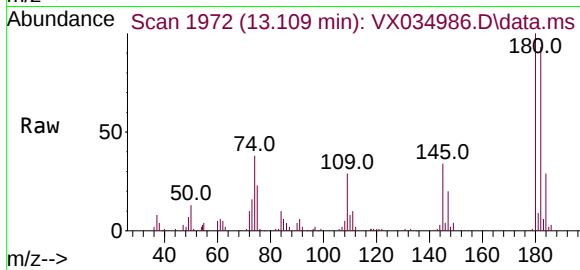




#69
 1,3,5-Trichlorobenzene
 Concen: 9.329 ug/L
 RT: 13.109 min Scan# 1972
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

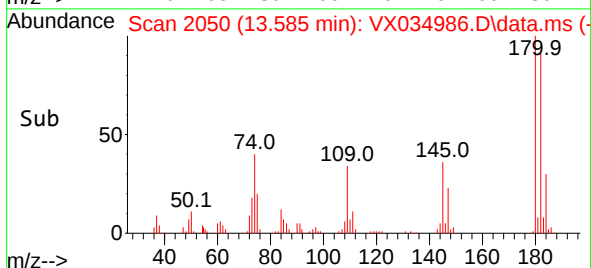
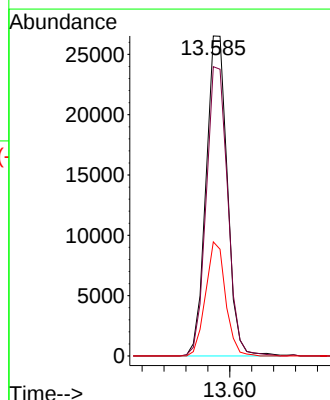
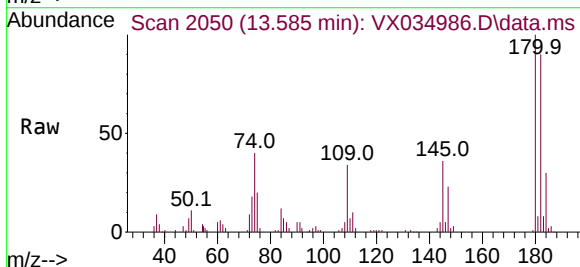
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010627

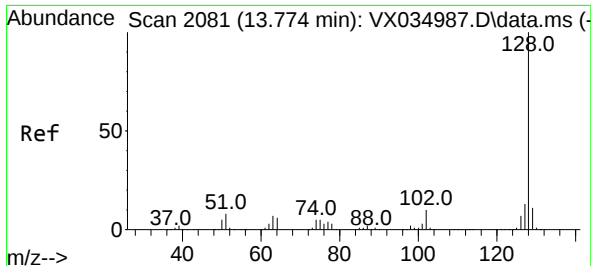
Tgt Ion:180	Resp:	38439
Ion Ratio	Lower	Upper
180	100	
182	97.2	76.8 115.2
184	31.1	23.8 35.8
145	32.2	25.5 38.3



#70
 1,2,4-trichlorobenzene
 Concen: 9.311 ug/L
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX034986.D
 Acq: 10 Apr 2023 10:26

Tgt Ion:180	Resp:	35683
Ion Ratio	Lower	Upper
180	100	
182	91.2	77.0 115.4
145	33.5	26.7 40.1

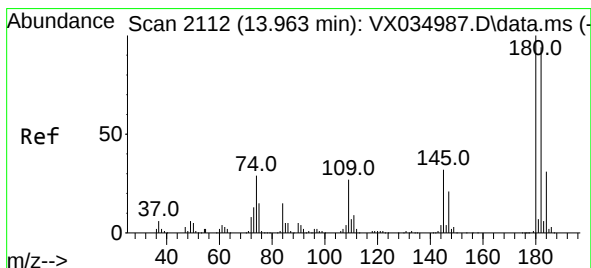
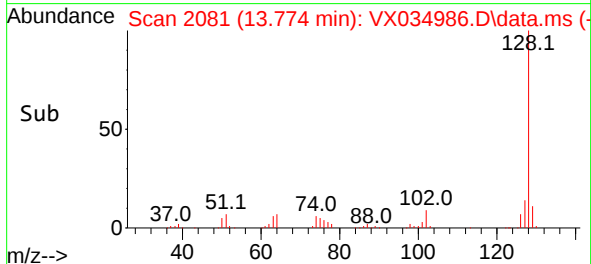
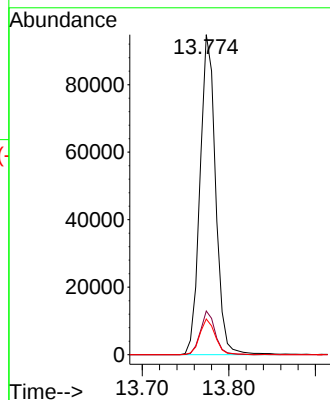
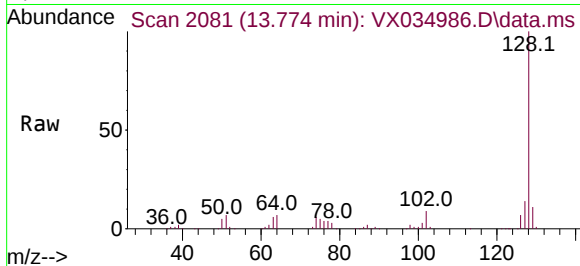




#71
Naphthalene
Concen: 9.068 ug/L
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

Tgt Ion:	128	Resp:	118759
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.9	13.3



#72
1,2,3-Trichlorobenzene
Concen: 9.426 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX034986.D
Acq: 10 Apr 2023 10:26

Tgt Ion:	180	Resp:	36276
Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.6	114.8
145	34.6	28.0	42.0

