

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110821\
 Data File : VX025091.D
 Acq On : 08 Nov 2021 10:36
 Operator : JC/MD
 Sample : VSTD10027
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100627

Quant Time: Nov 09 03:36:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML110821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 09 03:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	187358	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	175495	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87880	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	193542	151.803	ug/L	0.00
7) Chloroethane-d5	1.666	69	100847	115.426	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	376839	127.450	ug/L	0.00
21) 2-Butanone-d5	4.459	46	267248	228.035	ug/L	0.00
24) Chloroform-d	5.062	84	401063	128.215	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	228176	101.130	ug/L	0.00
32) Benzene-d6	5.977	84	532343	100.475	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	173272	103.478	ug/L	0.00
41) Toluene-d8	8.653	98	499857	105.235	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	102668	105.798	ug/L	0.00
47) 2-Hexanone-d5	9.622	63	87	0.103	ug/L	0.24
56) 1,1,2,2-Tetrachloroeth...	11.195	84	239726	107.390	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	171014	100.790	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	213089	120.827	ug/L	98
3) Chloromethane	1.288	50	147754	120.278	ug/L	90
5) Vinyl chloride	1.374	62	182746	129.531	ug/L	99
6) Bromomethane	1.611	94	97828	107.769	ug/L	95
8) Chloroethane	1.685	64	103560	140.180	ug/L	99
9) Trichlorofluoromethane	1.886	101	327207	108.593	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	171326	123.698	ug/L	92
12) 1,1-Dichloroethene	2.319	96	152797	128.828	ug/L	72
13) Acetone	2.386	43	243076	216.568	ug/L	98
14) Carbon disulfide	2.514	76	402345	127.143	ug/L	99
16) Methylene chloride	2.794	84	174751	129.853	ug/L	86
17) trans-1,2-Dichloroethene	3.093	96	157706	131.218	ug/L	94
18) Methyl tert-butyl Ether	3.117	73	621496	126.489	ug/L	# 93
19) 1,1-Dichloroethane	3.611	63	328613	119.382	ug/L	93
20) cis-1,2-Dichloroethene	4.495	96	183764	133.900	ug/L	88
22) 2-Butanone	4.562	43	308517	224.721	ug/L	85
23) Bromochloromethane	4.910	128	86466	128.345	ug/L	# 74
25) Chloroform	5.099	83	369838	120.684	ug/L	98
27) 1,2-Dichloroethane	6.092	62	259371	97.782	ug/L	98
29) Cyclohexane	5.477	56	268938	109.920	ug/L	# 78
30) 1,1,1-Trichloroethane	5.385	97	336244	109.491	ug/L	# 93
31) Carbon tetrachloride	5.684	117	229983	88.704	ug/L	99
33) Benzene	6.044	78	539719	94.756	ug/L	100
34) Trichloroethene	7.129	95	150042	92.750	ug/L	99
35) Methylcyclohexane	7.385	83	231129	99.582	ug/L	# 87
37) 1,2-Dichloropropane	7.434	63	144913	94.976	ug/L	# 96
38) Bromodichloromethane	7.824	83	223140	94.448	ug/L	# 94
39) cis-1,3-Dichloropropene	8.372	75	243736	99.863	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	473586	202.091	ug/L	# 78
42) Toluene	8.720	91	594081	101.227	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	257071	100.321	ug/L	98
45) 1,1,2-Trichloroethane	9.153	97	136660	93.360	ug/L	93

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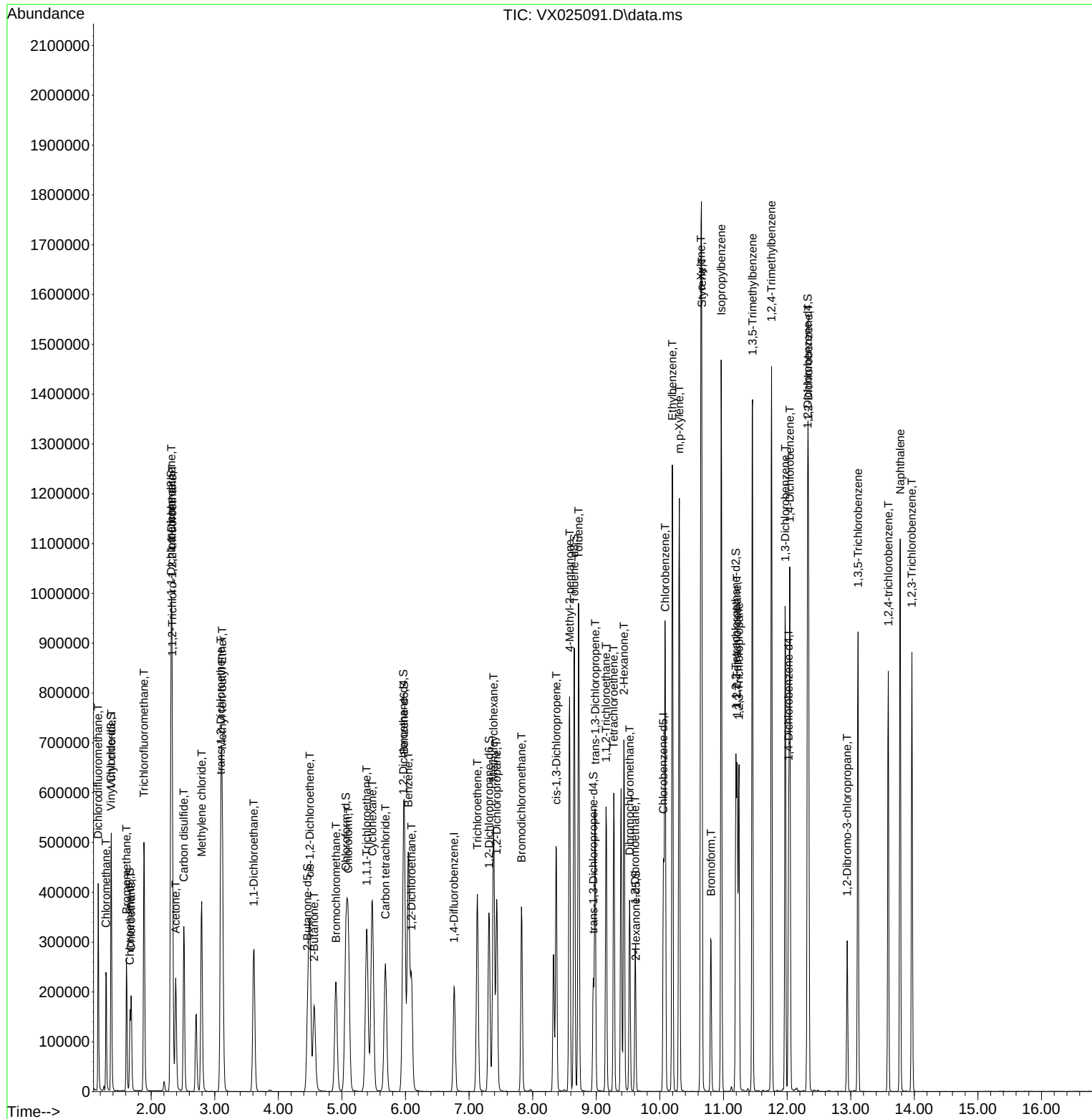
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	91345	90.134	ug/L	98
48) 2-Hexanone	9.433	43	393677	199.585	ug/L #	79
49) Dibromochloromethane	9.525	129	153559	95.392	ug/L	97
50) 1,2-Dibromoethane	9.610	107	150138	94.088	ug/L	97
51) Chlorobenzene	10.086	112	358546	100.396	ug/L	94
52) Ethylbenzene	10.195	91	699622	104.330	ug/L	100
53) m,p-Xylene	10.305	106	249717	107.184	ug/L	96
54) o-Xylene	10.646	106	238000	105.338	ug/L	95
55) Styrene	10.659	104	421299	109.690	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	231967	102.429	ug/L	97
59) Bromoform	10.805	173	99350	92.403	ug/L #	96
60) Isopropylbenzene	10.963	105	686687	100.061	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	202321	95.601	ug/L	92
62) 1,3,5-Trimethylbenzene	11.457	105	593844	103.654	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	605306	104.563	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	266634	103.258	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	261133	98.201	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	260520	98.454	ug/L	95
68) 1,2-Dibromo-3-chloropr...	12.945	75	64478	92.420	ug/L #	85
69) 1,3,5-Trichlorobenzene	13.116	180	179376	93.802	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	160679	96.211	ug/L	97
71) Naphthalene	13.780	128	622858	105.810	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	160656	93.645	ug/L	95

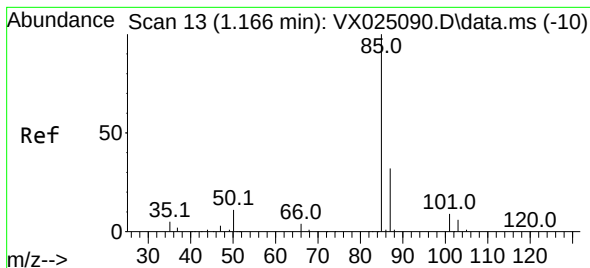
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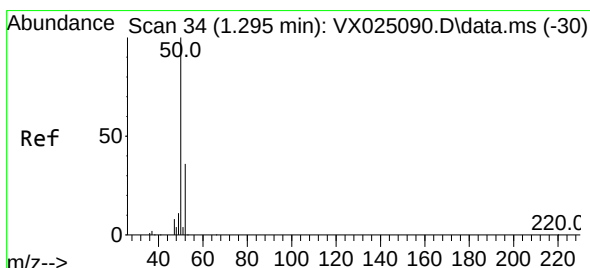
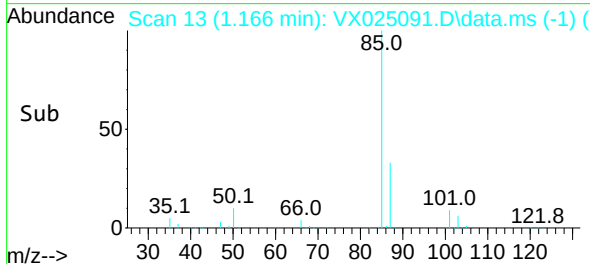
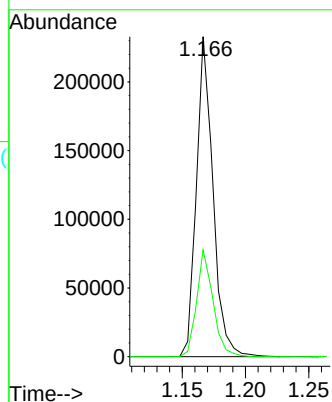
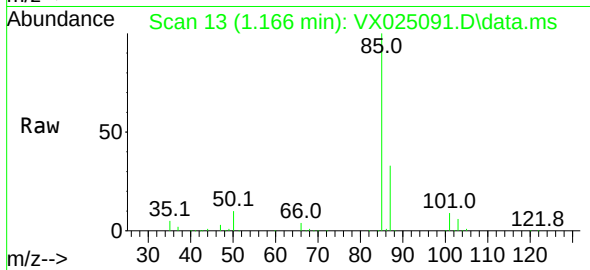




#2
 Dichlorodifluoromethane
 Concen: 120.827 ug/L
 RT: 1.166 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

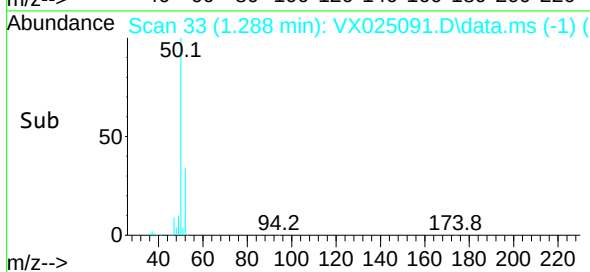
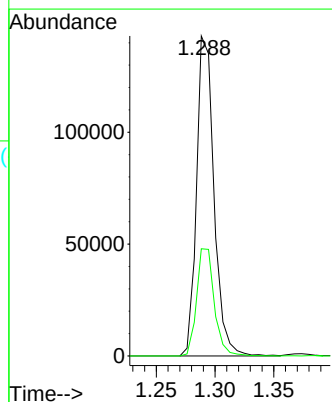
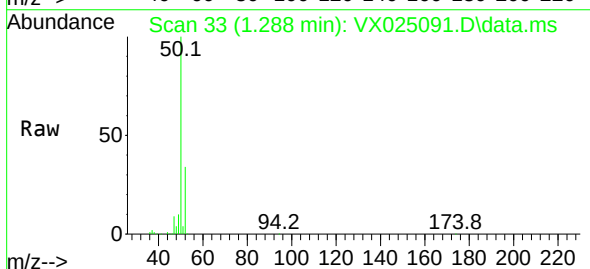
Instrument :
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 ClientSampleId :
 VSTD100627

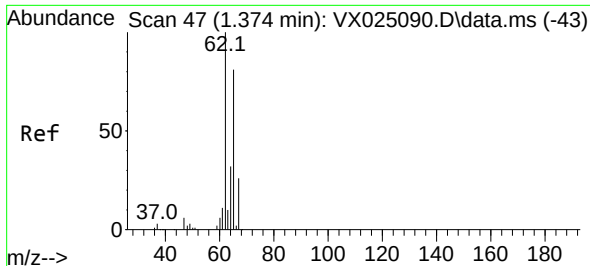
Tgt Ion: 85 Resp: 213089
 Ion Ratio Lower Upper
 85 100
 87 32.9 25.3 37.9



#3
 Chloromethane
 Concen: 120.278 ug/L
 RT: 1.288 min Scan# 33
 Delta R.T. -0.006 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

Tgt Ion: 50 Resp: 147754
 Ion Ratio Lower Upper
 50 100
 52 33.5 28.0 52.0

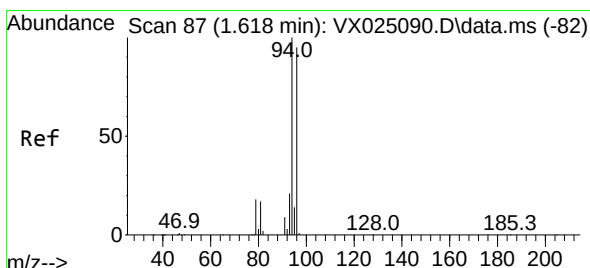
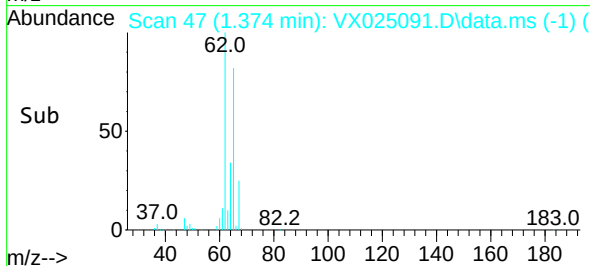
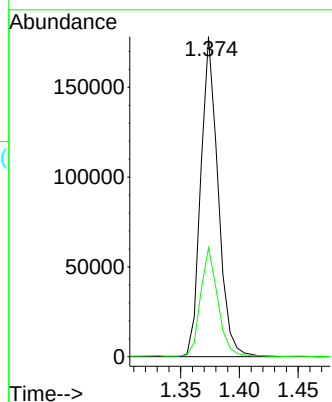
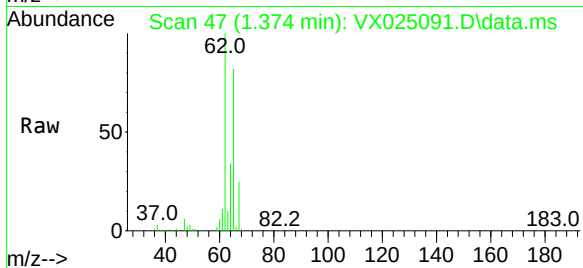




#5
 Vinyl chloride
 Concen: 129.531 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

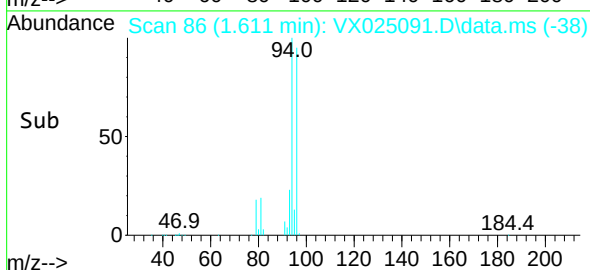
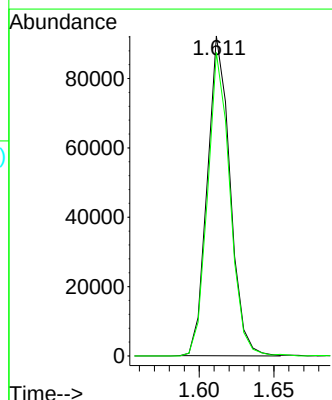
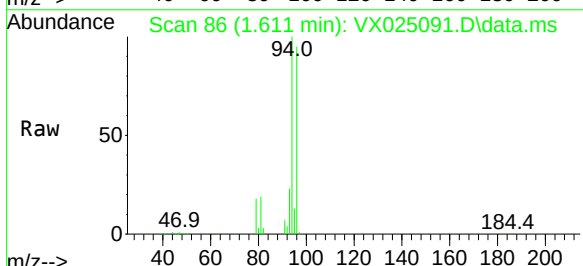
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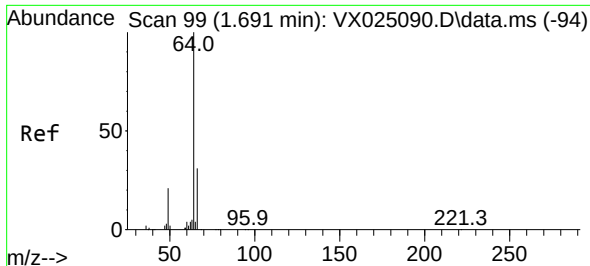
Tgt Ion: 62 Resp: 182746
 Ion Ratio Lower Upper
 62 100
 64 34.1 23.6 43.8



#6
 Bromomethane
 Concen: 107.769 ug/L
 RT: 1.611 min Scan# 86
 Delta R.T. -0.007 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

Tgt Ion: 94 Resp: 97828
 Ion Ratio Lower Upper
 94 100
 96 94.8 62.9 116.9

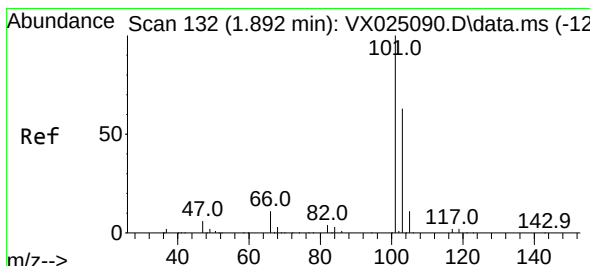
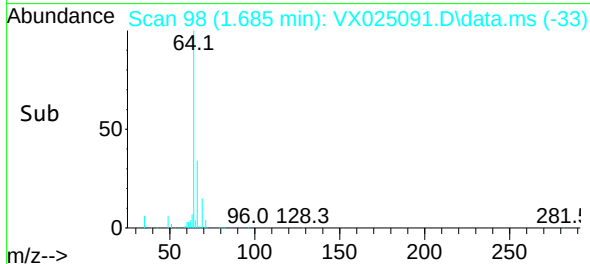
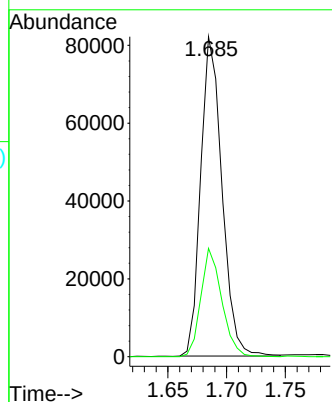
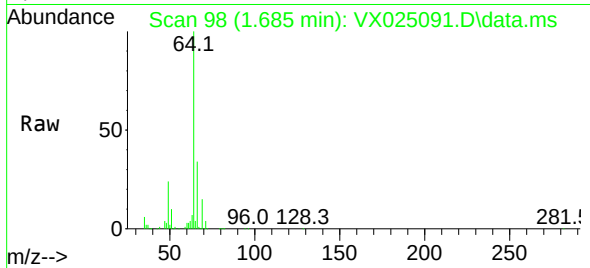




#8
Chloroethane
Concen: 140.180 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

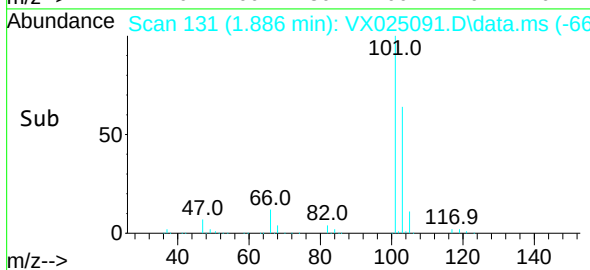
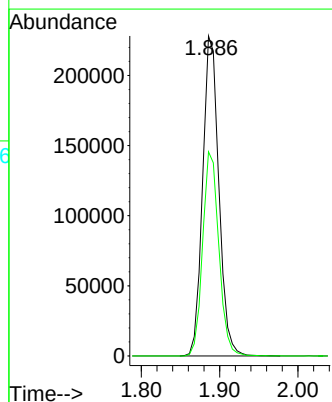
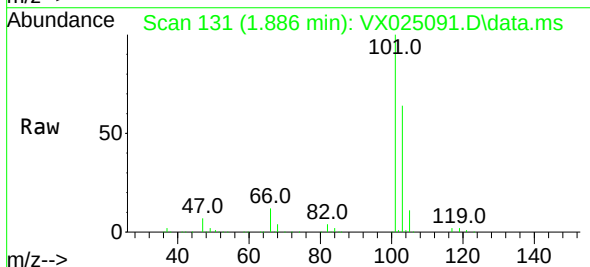
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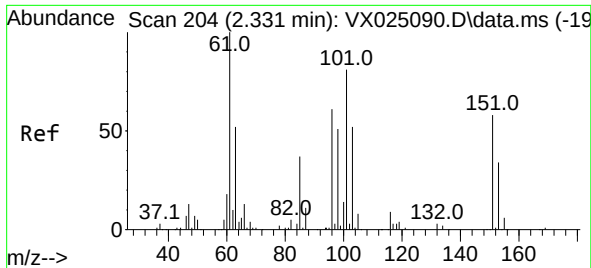
Tgt Ion: 64 Resp: 103560
Ion Ratio Lower Upper
64 100
66 33.9 23.3 43.3



#9
Trichlorofluoromethane
Concen: 108.593 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.006 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 101 Resp: 327207
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

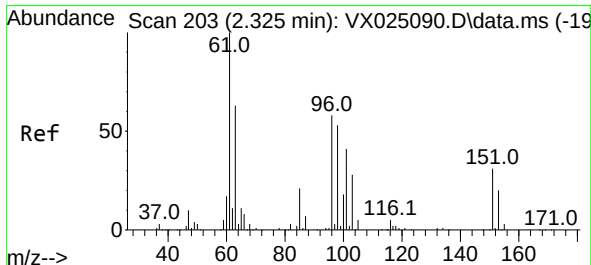
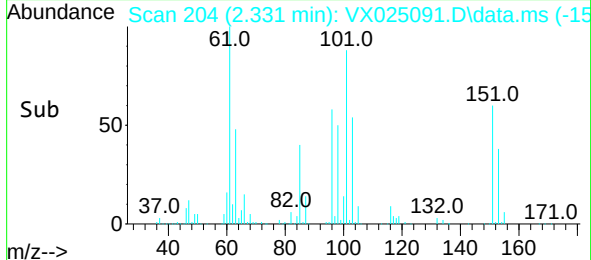
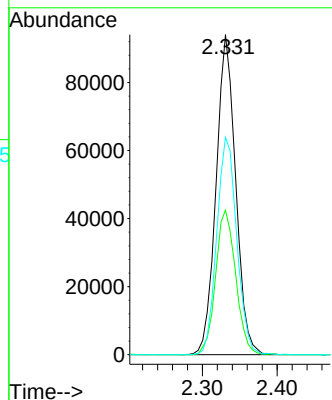
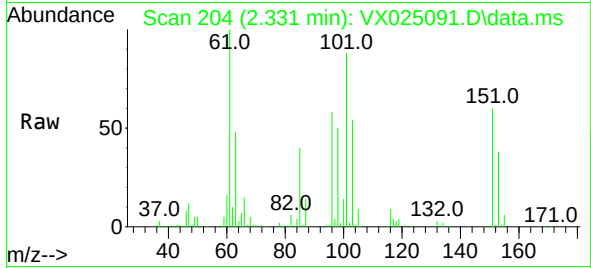




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 123.698 ug/L
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

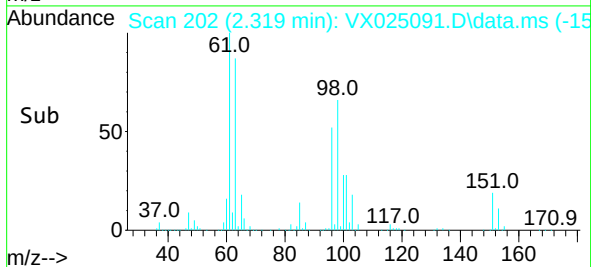
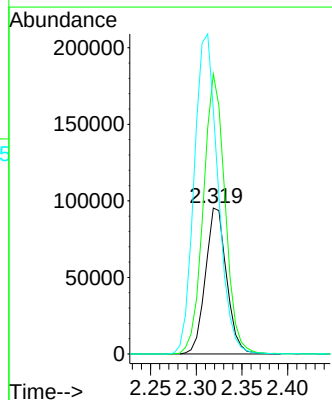
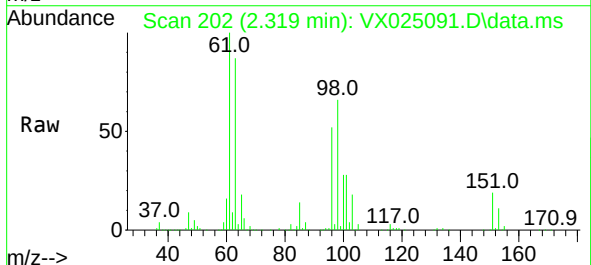
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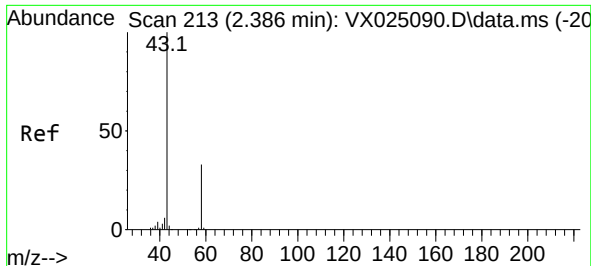
Tgt Ion:101 Resp: 171326
 Ion Ratio Lower Upper
 101 100
 85 46.3 35.3 52.9
 151 69.3 62.3 93.5



#12
 1,1-Dichloroethene
 Concen: 128.828 ug/L
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

Tgt Ion: 96 Resp: 152797
 Ion Ratio Lower Upper
 96 100
 61 191.9 109.9 204.1
 63 167.7 92.4 171.6





#13

Acetone

Concen: 216.568 ug/L

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

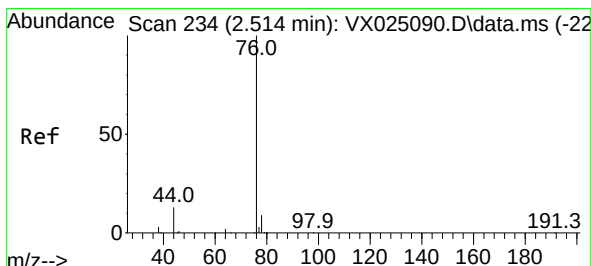
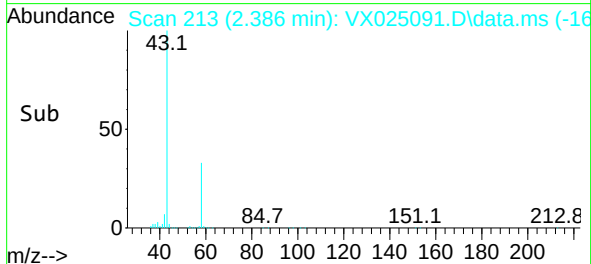
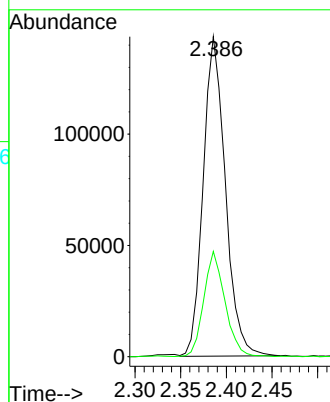
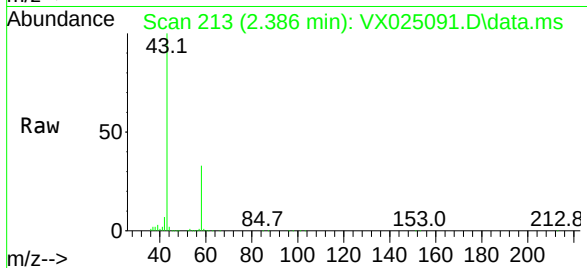
VSTD100627

Tgt Ion: 43 Resp: 243076

Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.8



#14

Carbon disulfide

Concen: 127.143 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX025091.D

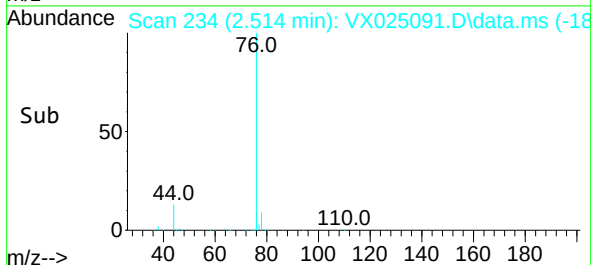
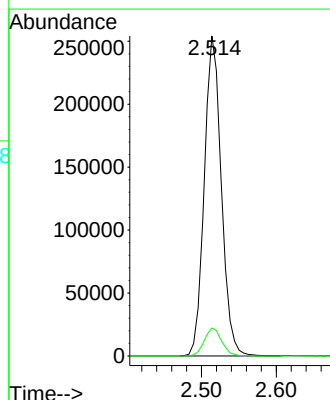
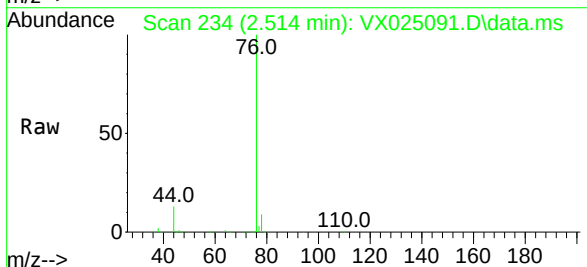
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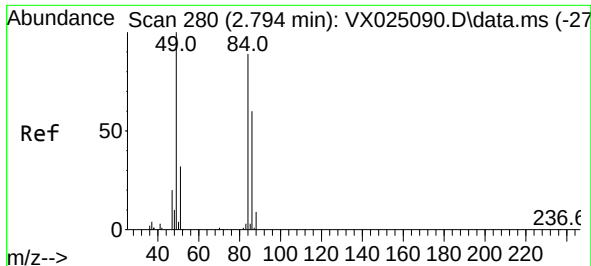
Tgt Ion: 76 Resp: 402345

Ion Ratio Lower Upper

76 100

78 8.8 7.2 10.8

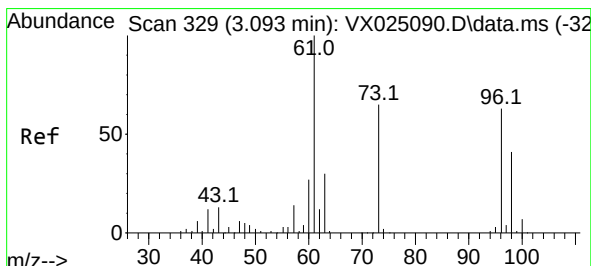
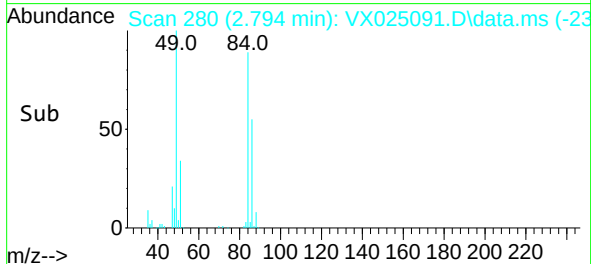
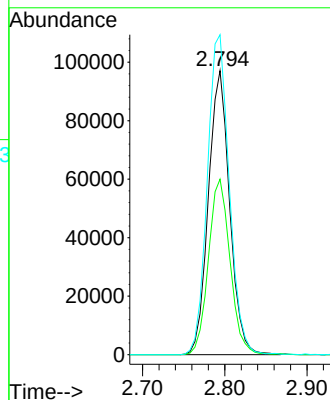
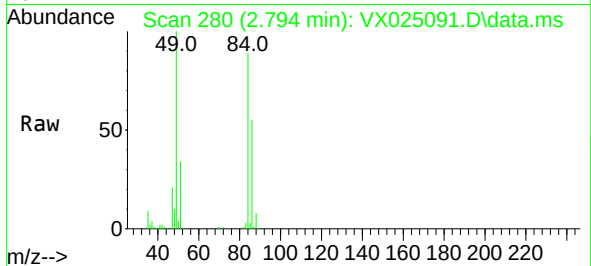




#16
Methylene chloride
Concen: 129.853 ug/L
RT: 2.794 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

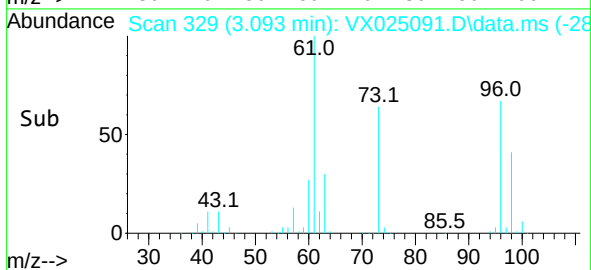
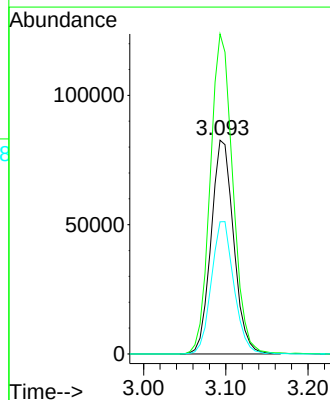
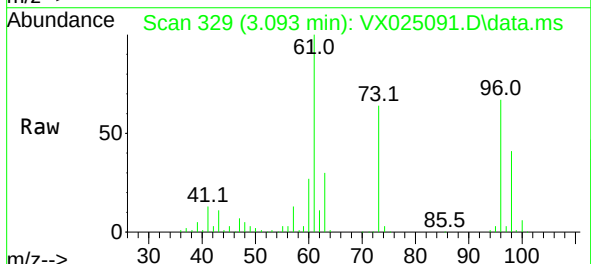
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

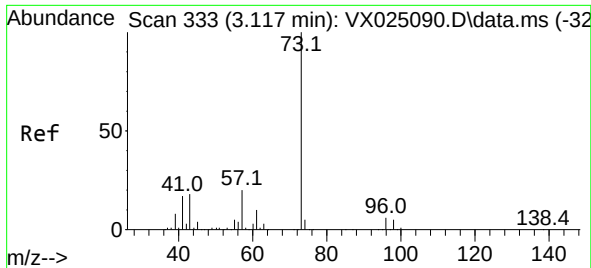
Tgt Ion: 84 Resp: 174751
Ion Ratio Lower Upper
84 100
86 61.8 44.4 82.5
49 112.7 64.0 118.8



#17
trans-1,2-Dichloroethene
Concen: 131.218 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 96 Resp: 157706
Ion Ratio Lower Upper
96 100
61 149.7 99.4 184.6
98 61.9 47.0 87.2

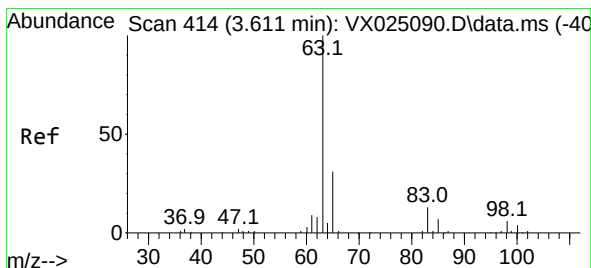
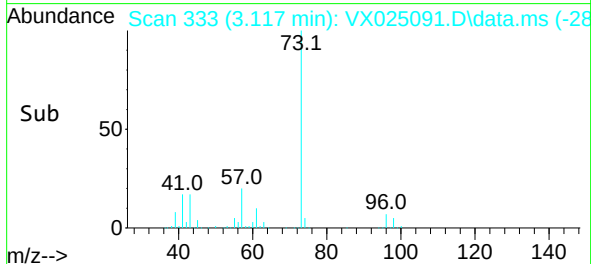
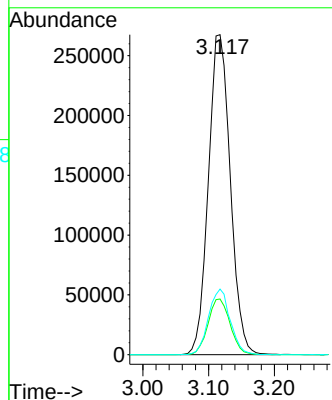
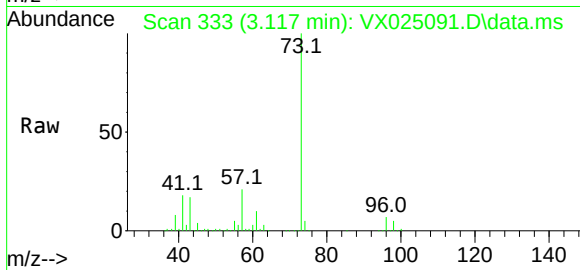




#18
Methyl tert-butyl Ether
Concen: 126.489 ug/L
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

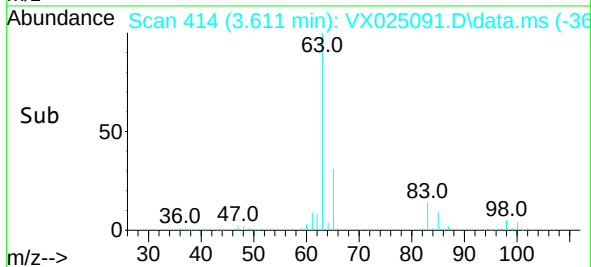
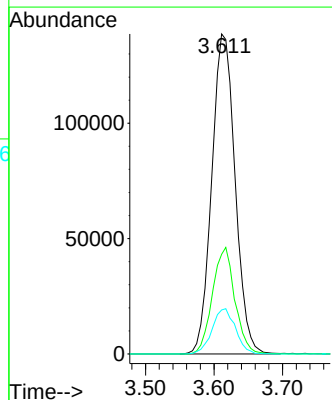
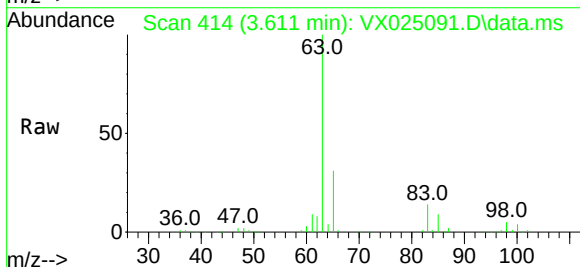
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

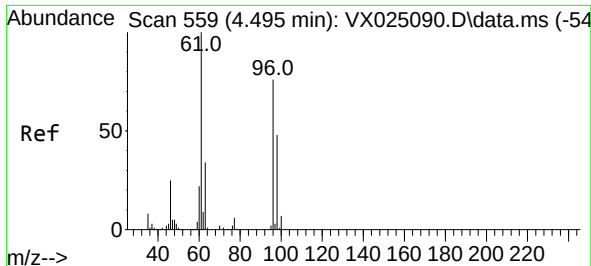
Tgt Ion: 73 Resp: 621496
Ion Ratio Lower Upper
73 100
43 17.6 12.4 18.6
57 20.2 13.2 19.8#



#19
1,1-Dichloroethane
Concen: 119.382 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 63 Resp: 328613
Ion Ratio Lower Upper
63 100
65 31.2 24.5 45.5
83 13.7 11.7 21.7

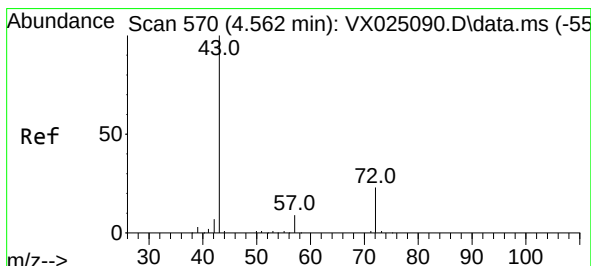
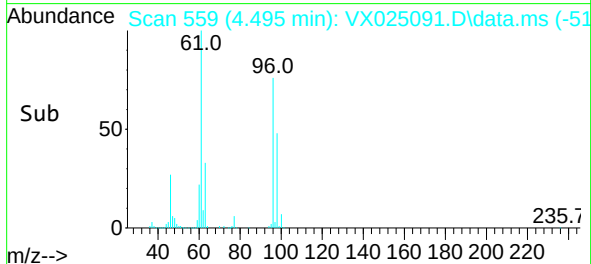
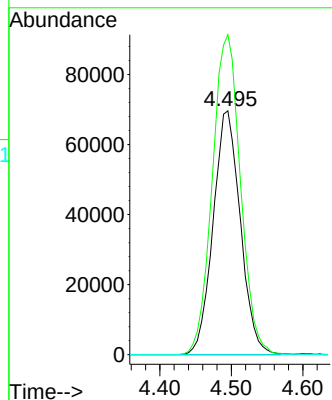
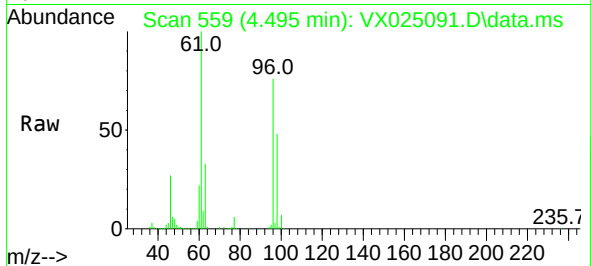




#20
 cis-1,2-Dichloroethene
 Concen: 133.900 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

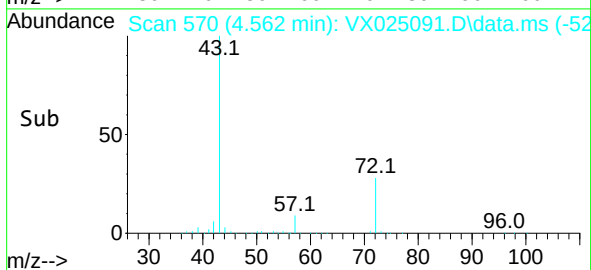
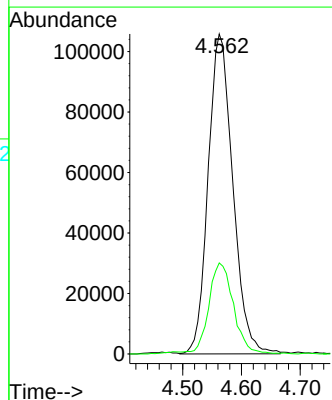
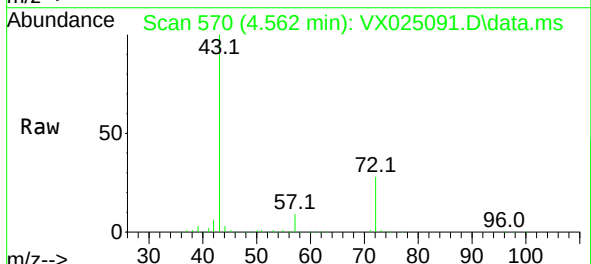
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100627

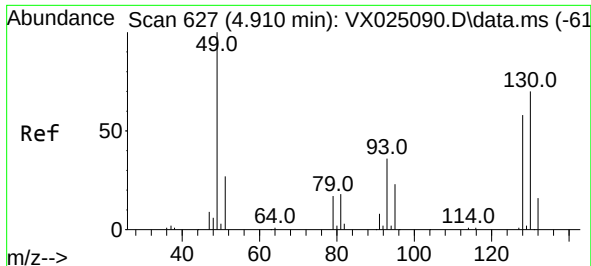
Tgt Ion: 96 Resp: 183764
 Ion Ratio Lower Upper
 96 100
 61 131.2 82.6 153.4
 68 0.0 0.0 0.0



#22
 2-Butanone
 Concen: 224.721 ug/L
 RT: 4.562 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VX025091.D
 Acq: 08 Nov 2021 10:36

Tgt Ion: 43 Resp: 308517
 Ion Ratio Lower Upper
 43 100
 72 27.9 18.4 55.0

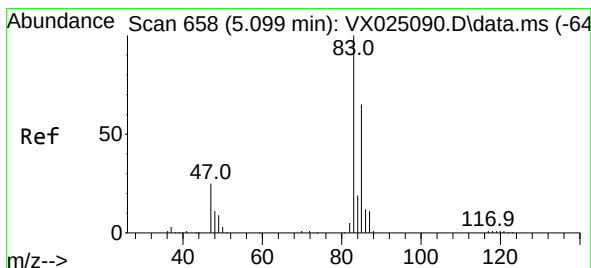
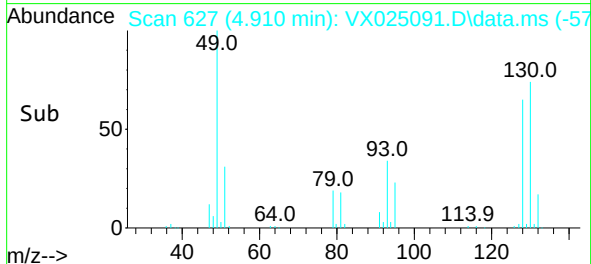
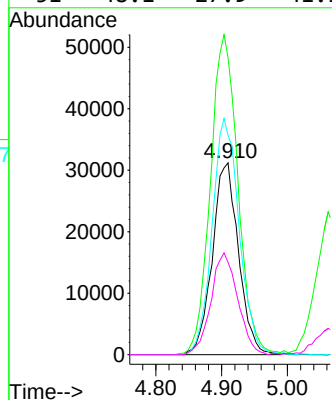
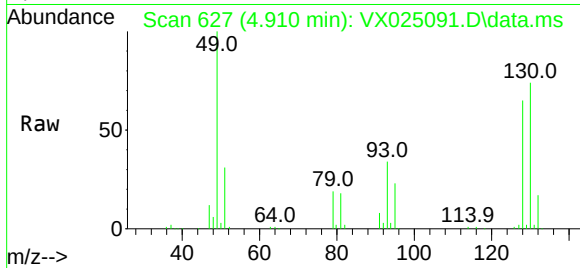




#23
Bromochloromethane
Concen: 128.345 ug/L
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

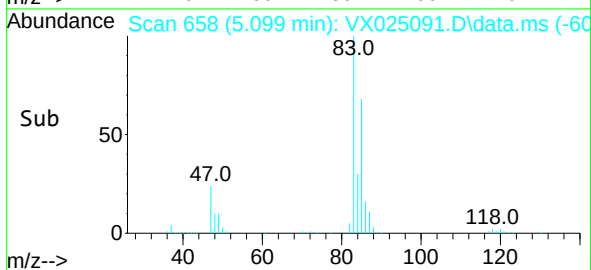
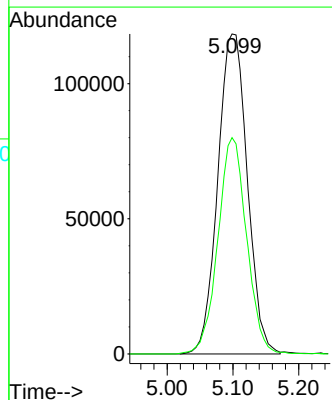
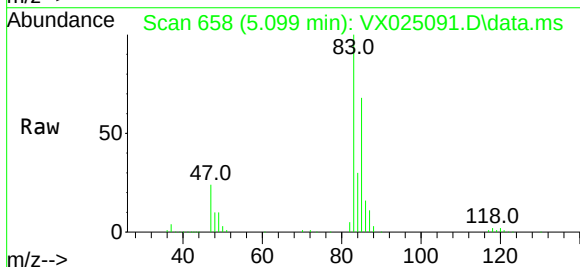
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

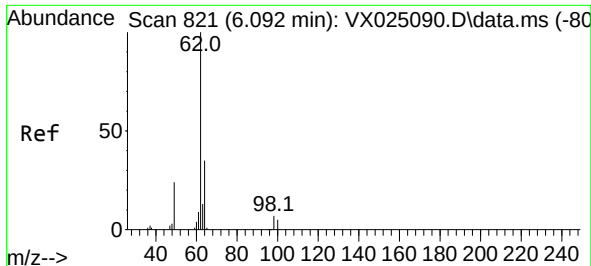
Tgt Ion:128 Resp: 86466
Ion Ratio Lower Upper
128 100
49 154.9 71.5 132.7#
130 114.3 84.3 156.5
51 48.1 27.9 41.9#



#25
Chloroform
Concen: 120.684 ug/L
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 83 Resp: 369838
Ion Ratio Lower Upper
83 100
85 67.6 46.3 86.1





#27

1,2-Dichloroethane

Concen: 97.782 ug/L

RT: 6.092 min Scan# 821

Delta R.T. -0.000 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

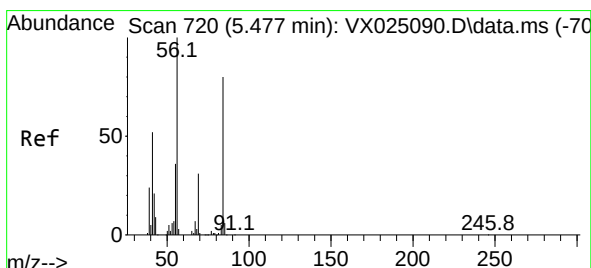
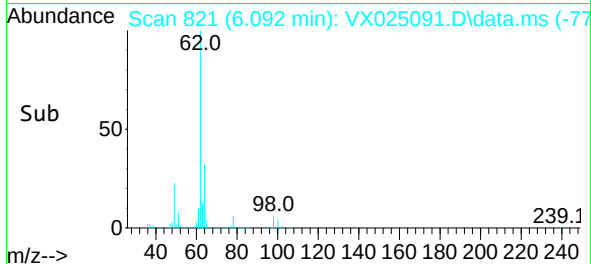
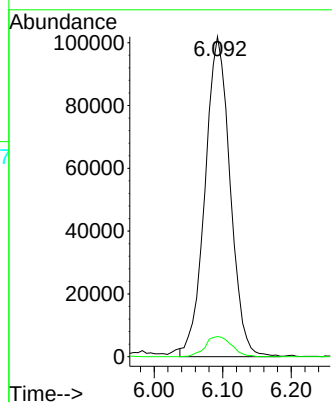
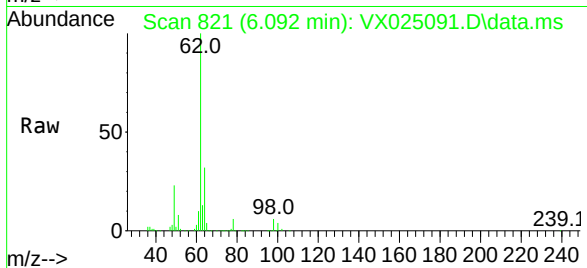
VSTD100627

Tgt Ion: 62 Resp: 259371

Ion Ratio Lower Upper

62 100

98 6.3 5.5 8.3



#29

Cyclohexane

Concen: 109.920 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

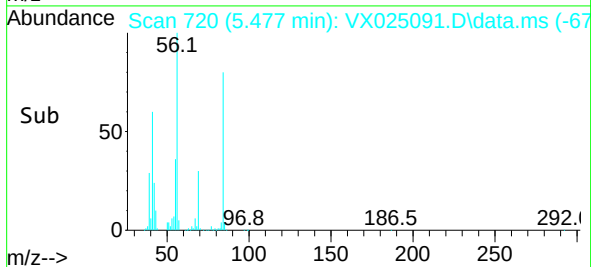
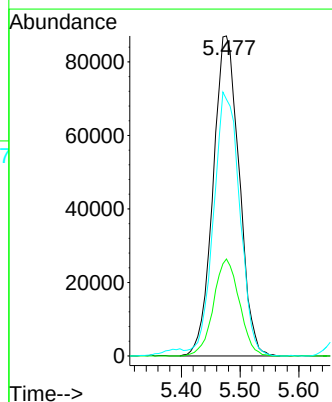
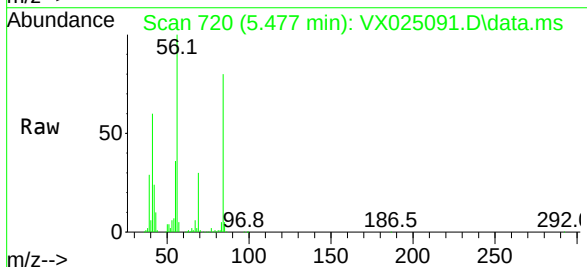
Tgt Ion: 56 Resp: 268938

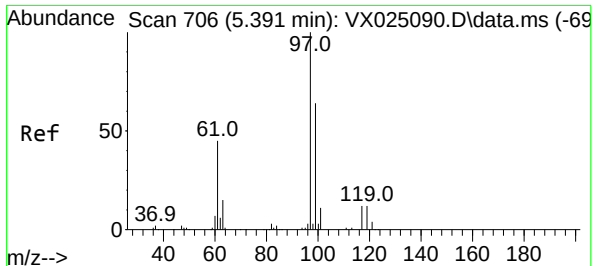
Ion Ratio Lower Upper

56 100

69 30.0 30.8 46.2#

84 82.9 86.8 130.2#





#30

1,1,1-Trichloroethane

Concen: 109.491 ug/L

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTD100627

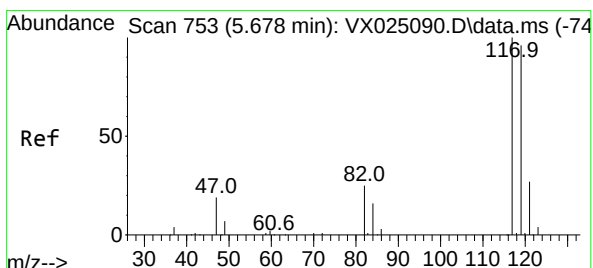
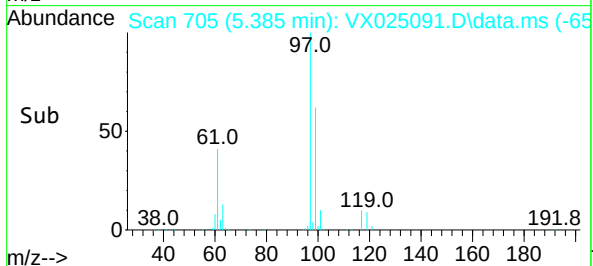
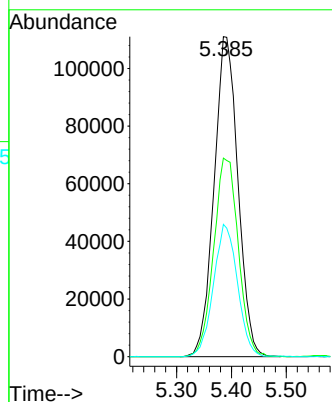
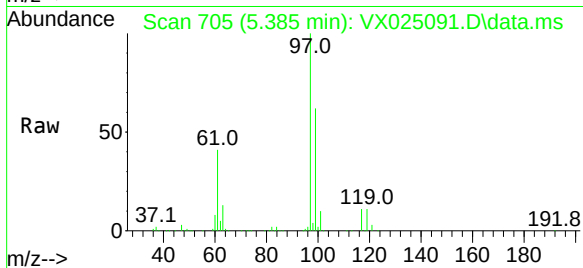
Tgt Ion: 97 Resp: 336244

Ion Ratio Lower Upper

97 100

99 64.1 53.1 79.7

61 41.6 26.3 39.5#



#31

Carbon tetrachloride

Concen: 88.704 ug/L

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX025091.D

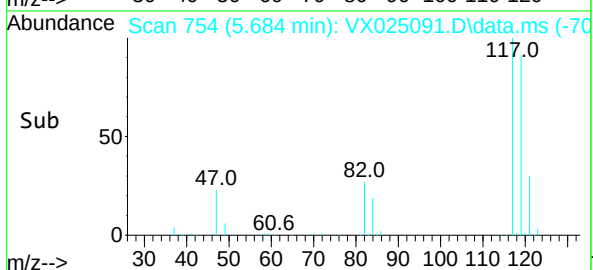
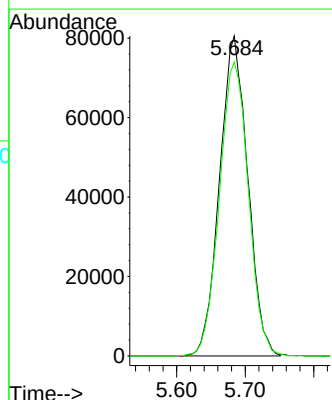
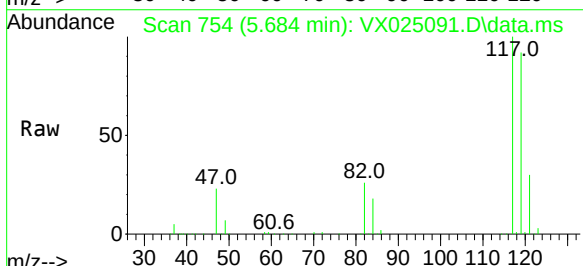
Acq: 08 Nov 2021 10:36

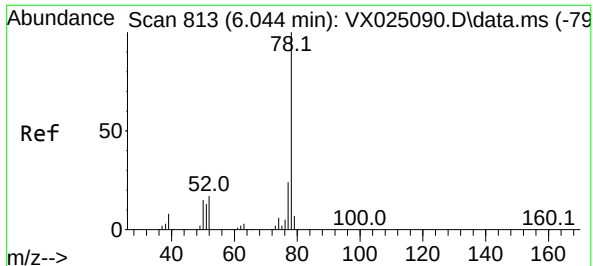
Tgt Ion: 117 Resp: 229983

Ion Ratio Lower Upper

117 100

119 94.5 76.0 114.0

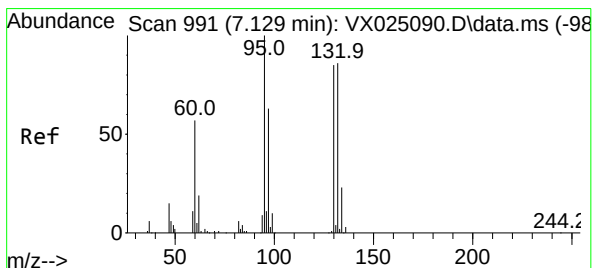
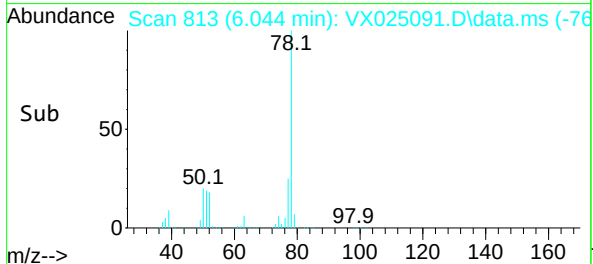
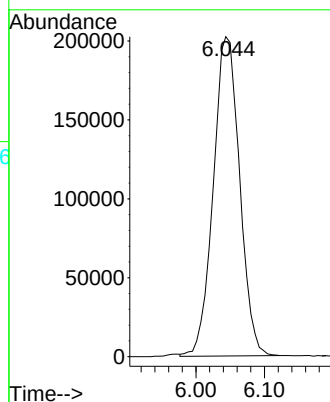
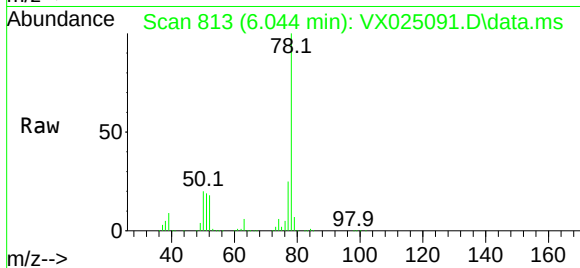




#33
Benzene
Concen: 94.756 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

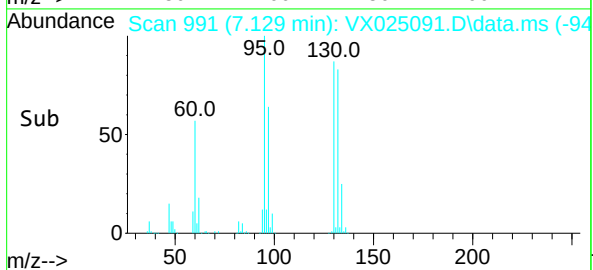
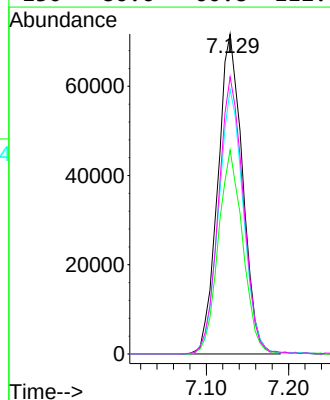
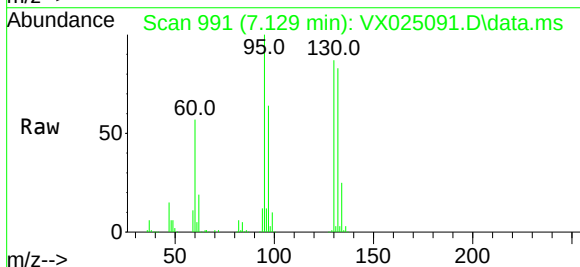
Tgt Ion: 78 Resp: 539719

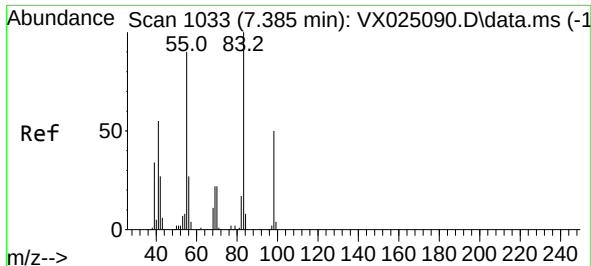


#34
Trichloroethene
Concen: 92.750 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 95 Resp: 150042

Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.2	82.2
132	82.7	60.1	111.5
130	86.6	60.8	112.8

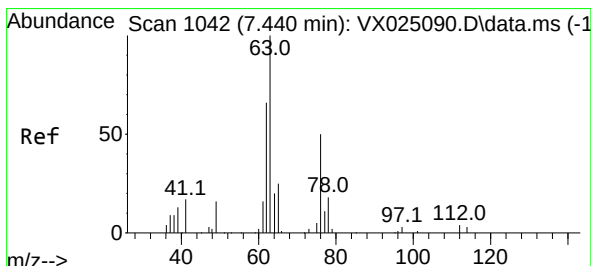
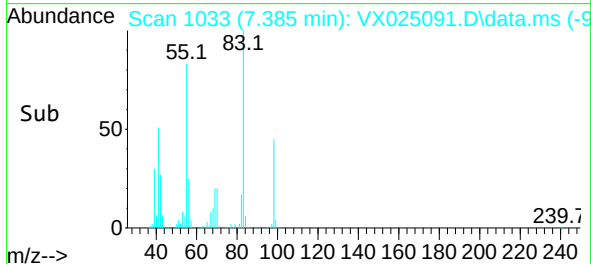
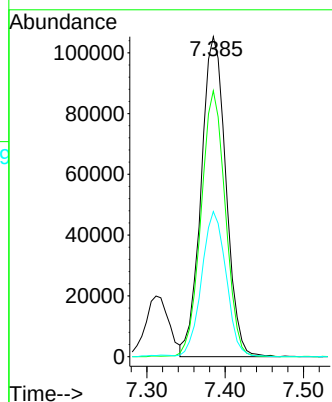
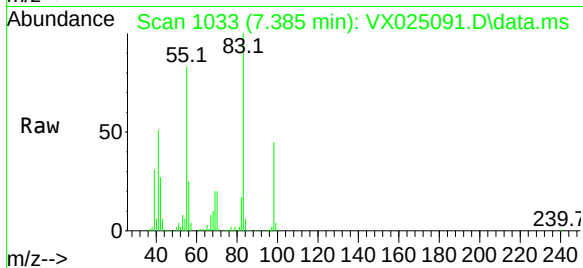




#35
Methylcyclohexane
Concen: 99.582 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

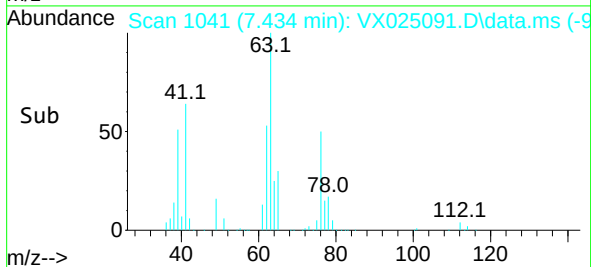
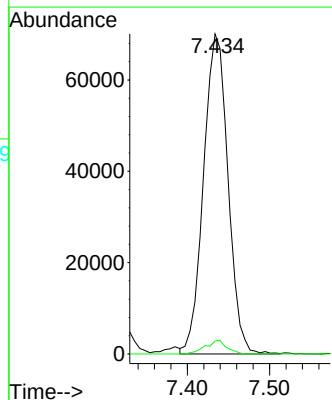
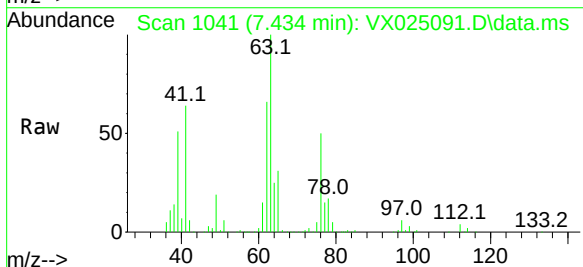
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

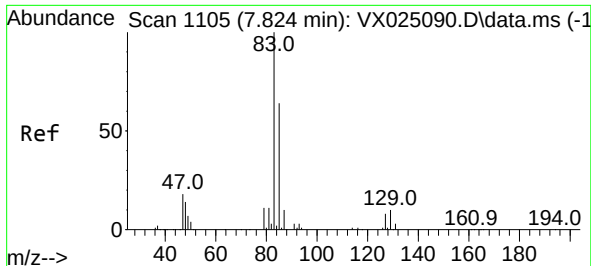
Tgt Ion: 83 Resp: 231129
Ion Ratio Lower Upper
83 100
55 81.3 52.6 79.0#
98 44.8 37.9 56.9



#37
1,2-Dichloropropane
Concen: 94.976 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 63 Resp: 144913
Ion Ratio Lower Upper
63 100
112 3.7 4.0 6.0#

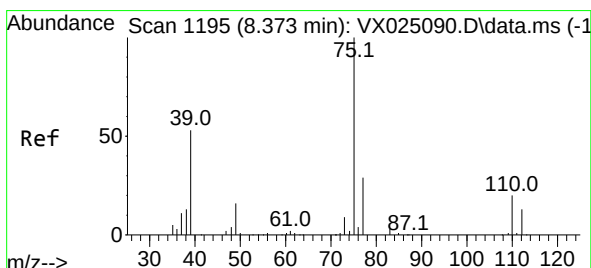
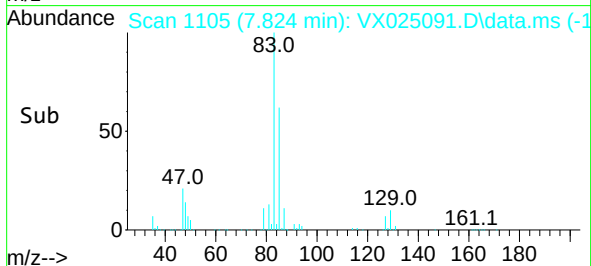
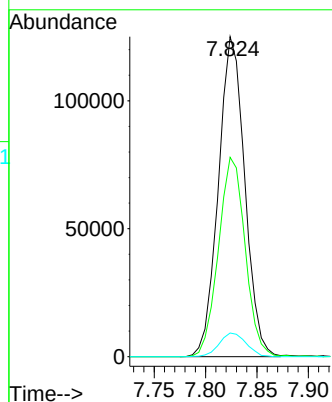
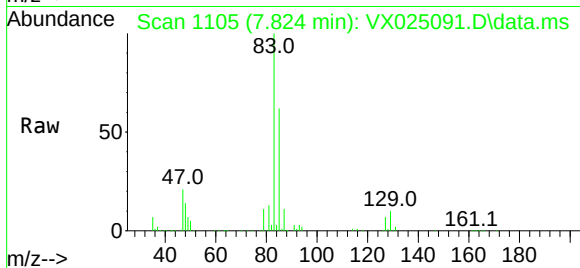




#38
Bromodichloromethane
Concen: 94.448 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

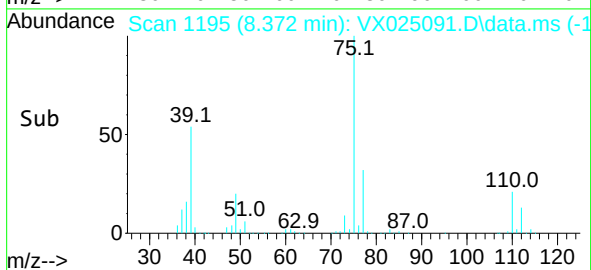
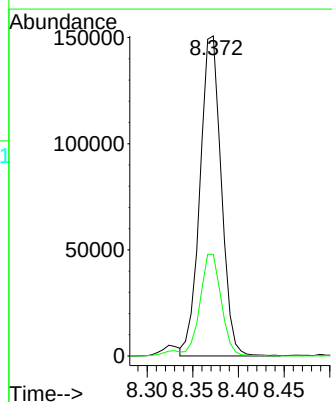
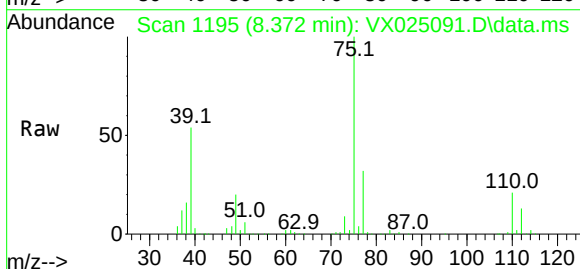
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

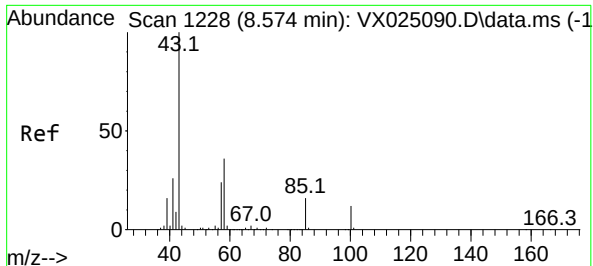
Tgt Ion: 83 Resp: 223140
Ion Ratio Lower Upper
83 100
85 62.3 46.8 87.0
127 7.4 8.2 12.2#



#39
cis-1,3-Dichloropropene
Concen: 99.863 ug/L
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 75 Resp: 243736
Ion Ratio Lower Upper
75 100
77 31.7 23.1 42.9





#40

4-Methyl-2-pentanone

Concen: 202.091 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTD100627

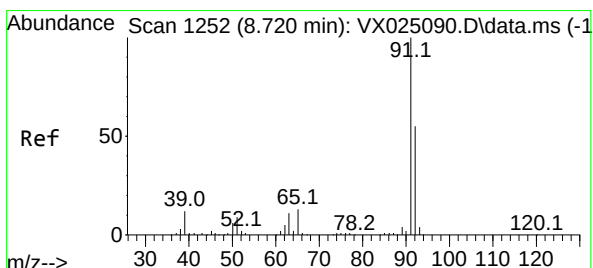
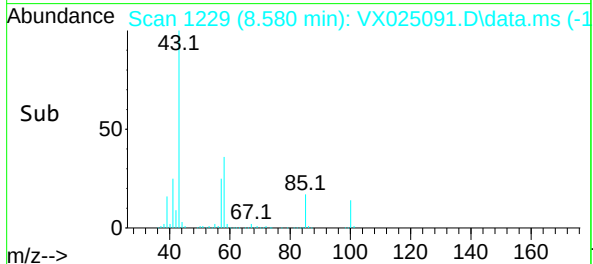
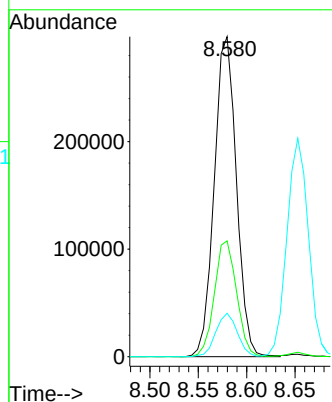
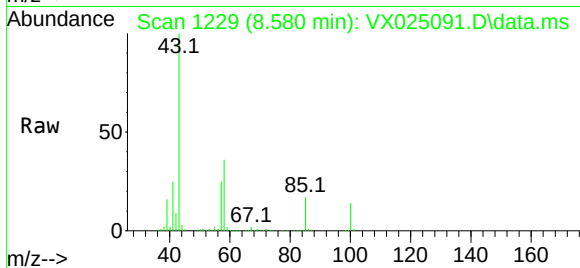
Tgt Ion: 43 Resp: 473586

Ion Ratio Lower Upper

43 100

58 36.3 41.3 61.9#

100 13.2 19.6 29.4#



#42

Toluene

Concen: 101.227 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025091.D

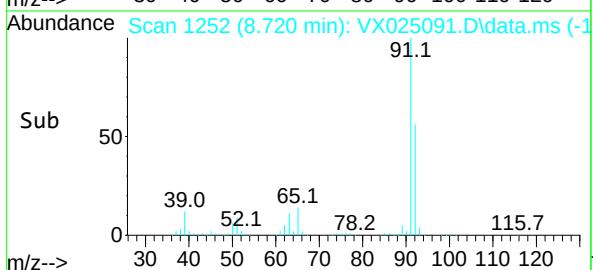
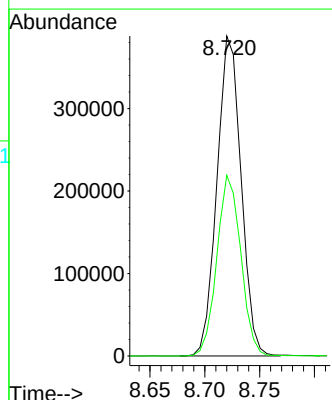
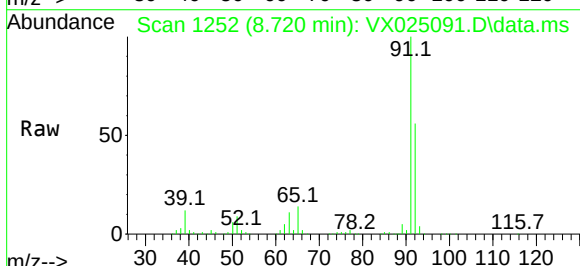
Acq: 08 Nov 2021 10:36

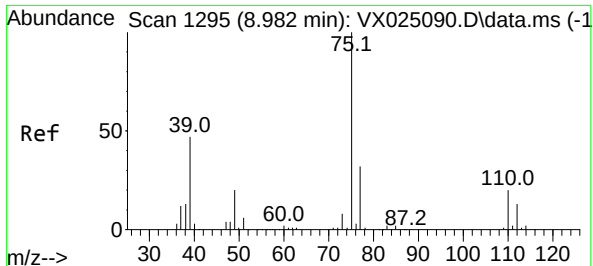
Tgt Ion: 91 Resp: 594081

Ion Ratio Lower Upper

91 100

92 56.5 39.3 72.9

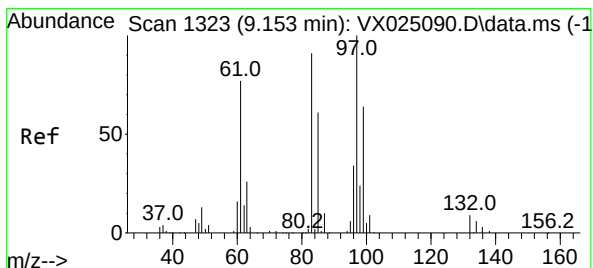
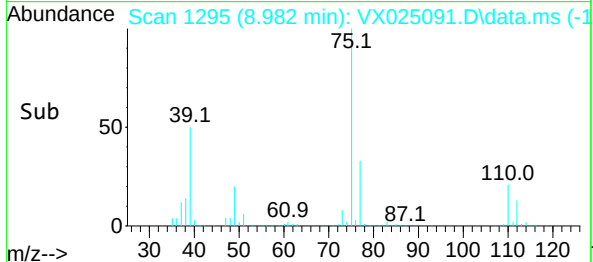
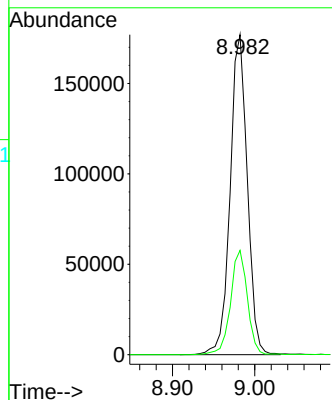
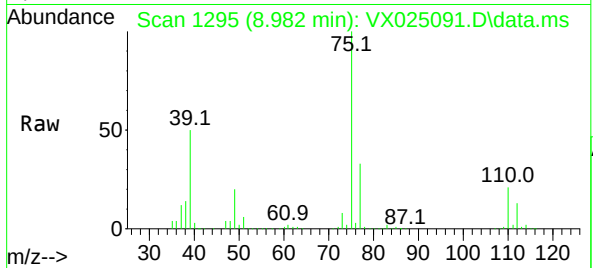




#44
trans-1,3-Dichloropropene
Concen: 100.321 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

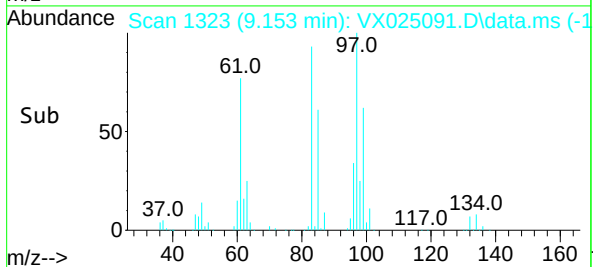
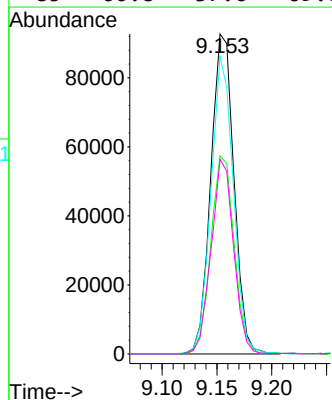
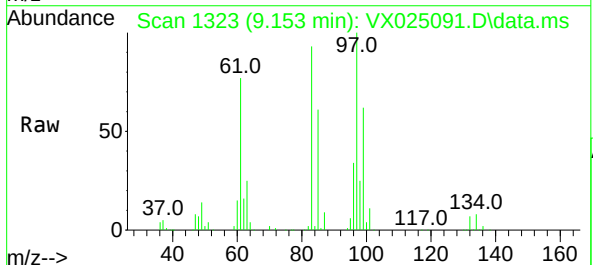
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

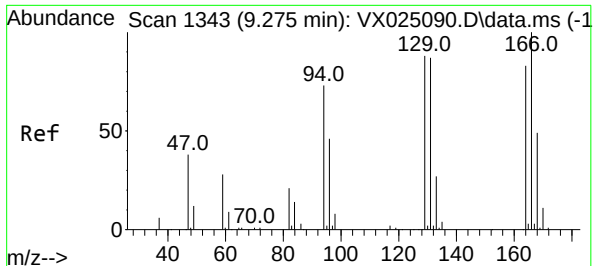
Tgt Ion: 75 Resp: 257071
Ion Ratio Lower Upper
75 100
77 32.6 23.4 43.6



#45
1,1,2-Trichloroethane
Concen: 93.360 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 97 Resp: 136660
Ion Ratio Lower Upper
97 100
99 61.9 43.5 80.7
83 93.0 58.2 108.0
85 60.8 37.6 69.8



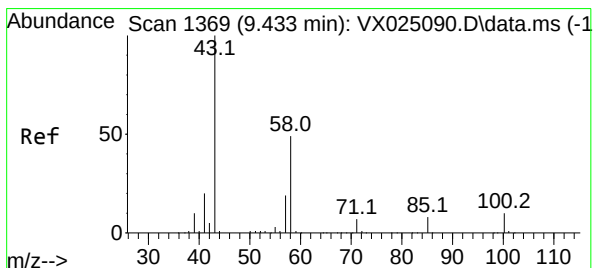
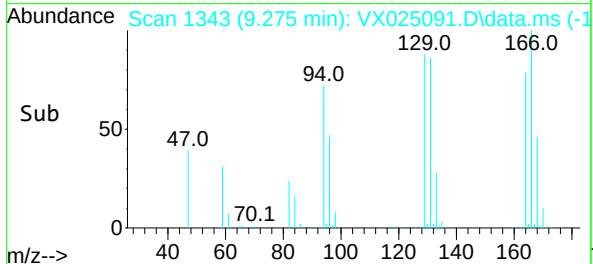
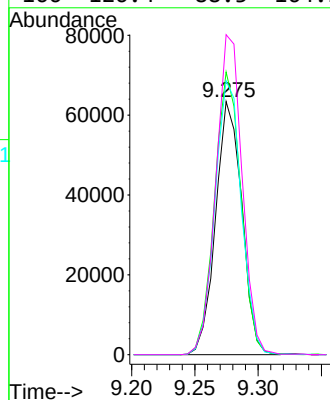
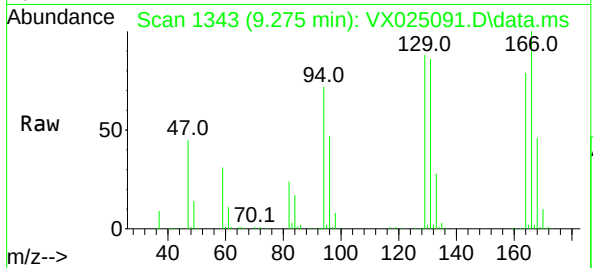


#46
Tetrachloroethene
Concen: 90.134 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

Tgt Ion:164 Resp: 91345

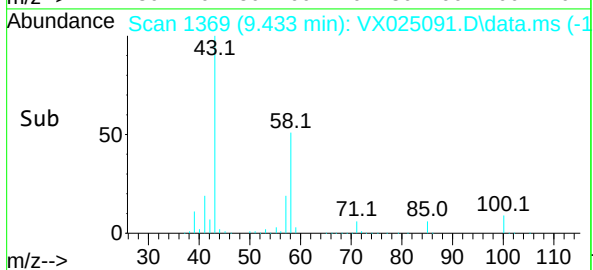
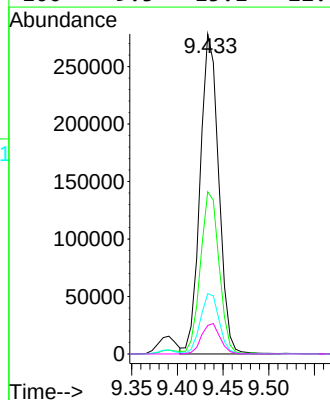
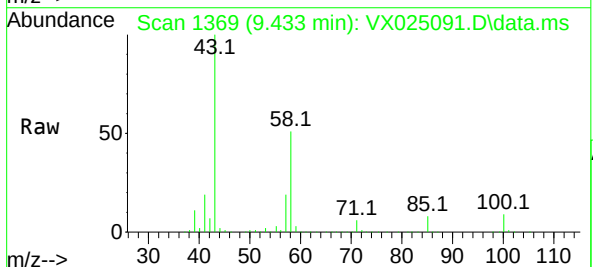
Ion	Ratio	Lower	Upper
164	100		
129	111.7	78.5	145.7
131	108.2	70.5	130.9
166	126.4	88.3	164.1

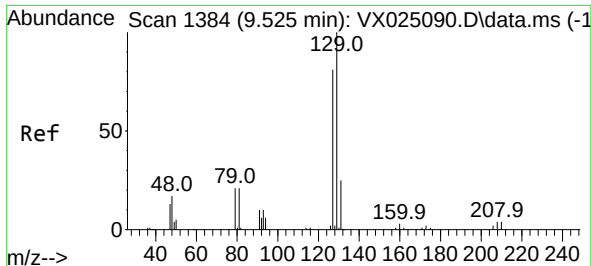


#48
2-Hexanone
Concen: 199.585 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 43 Resp: 393677

Ion	Ratio	Lower	Upper
43	100		
58	50.9	56.0	84.0#
57	19.0	20.4	30.6#
100	9.5	15.1	22.7#

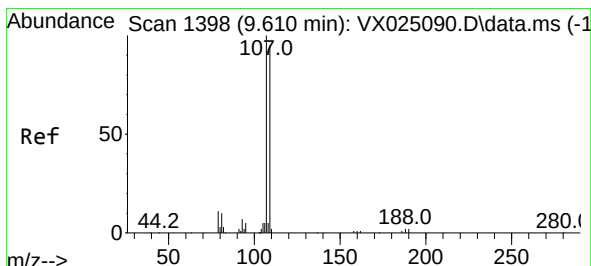
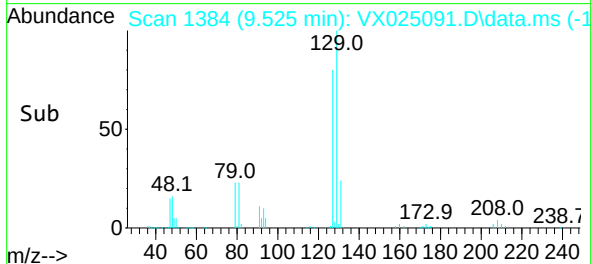
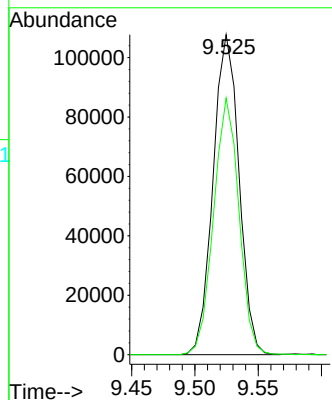
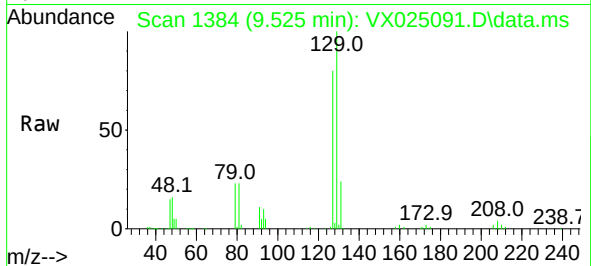




#49
Dibromochloromethane
Concen: 95.392 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

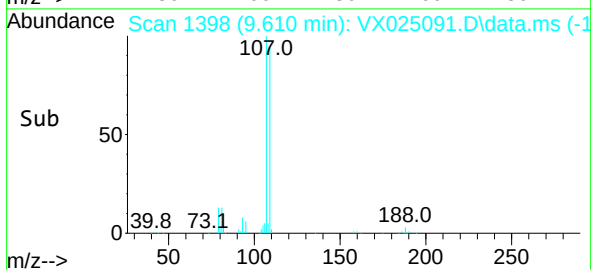
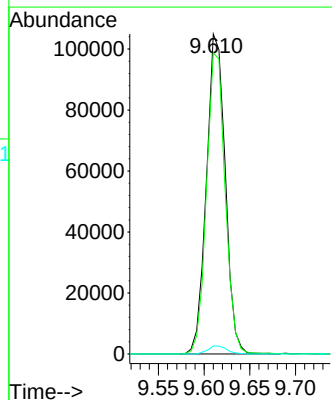
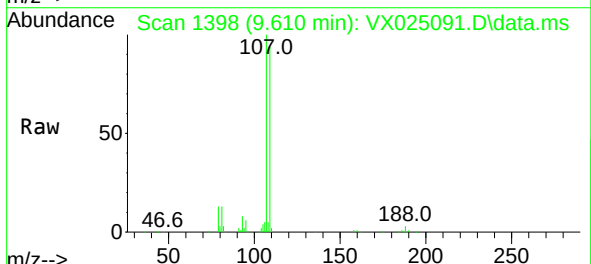
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

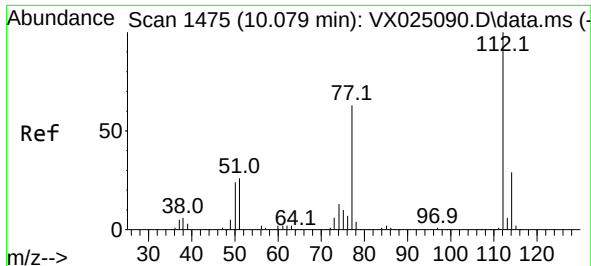
Tgt Ion:129 Resp: 153559
Ion Ratio Lower Upper
129 100
127 80.2 54.1 100.5



#50
1,2-Dibromoethane
Concen: 94.088 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion:107 Resp: 150138
Ion Ratio Lower Upper
107 100
109 94.1 63.8 118.6
188 2.5 2.2 3.2

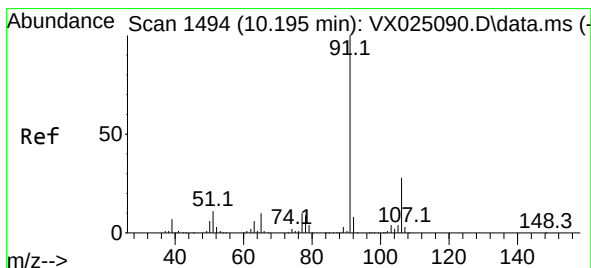
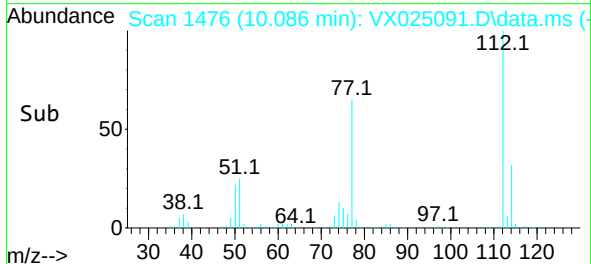
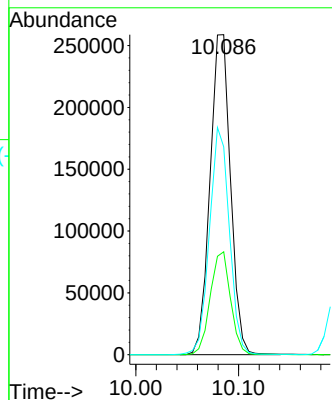
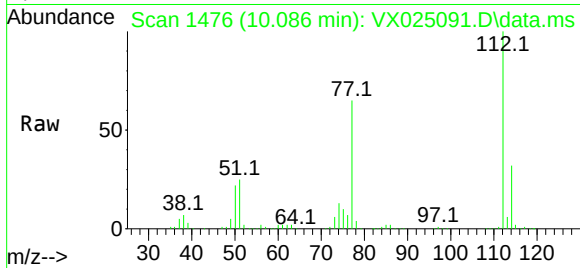




#51
Chlorobenzene
Concen: 100.396 ug/L
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

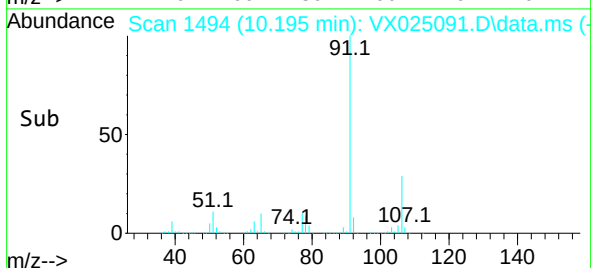
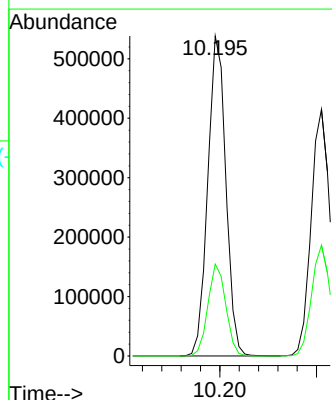
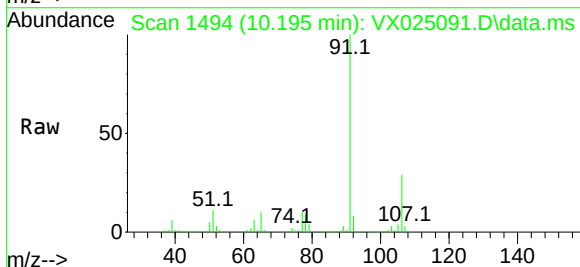
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

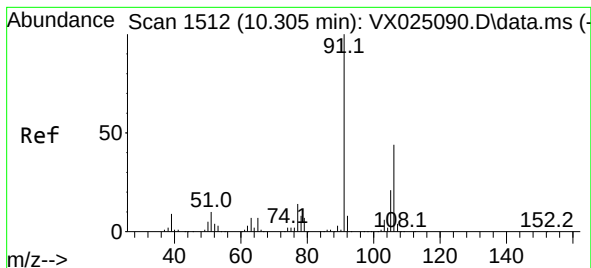
Tgt Ion:112 Resp: 358546
Ion Ratio Lower Upper
112 100
114 32.1 22.7 42.3
77 65.0 46.8 70.2



#52
Ethylbenzene
Concen: 104.330 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 91 Resp: 699622
Ion Ratio Lower Upper
91 100
106 28.7 20.2 37.6





#53

m,p-Xylene

Concen: 107.184 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

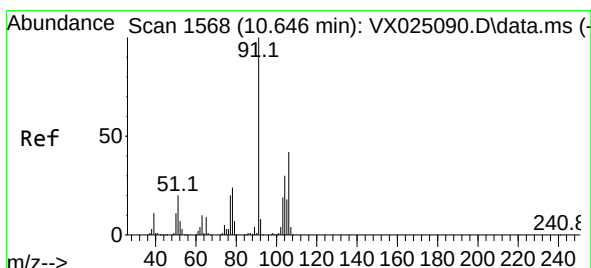
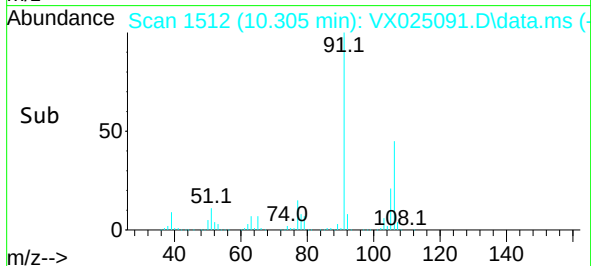
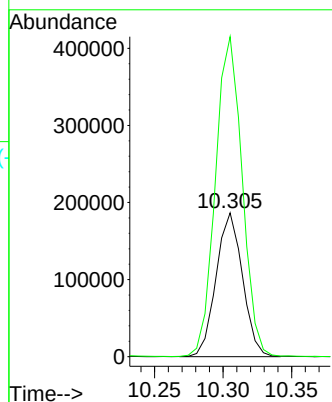
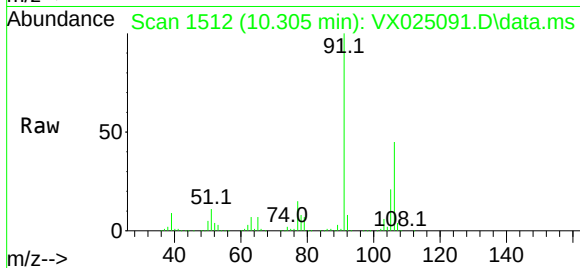
VSTD100627

Tgt Ion:106 Resp: 249717

Ion Ratio Lower Upper

106 100

91 222.4 160.2 297.6



#54

o-Xylene

Concen: 105.338 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. -0.000 min

Lab File: VX025091.D

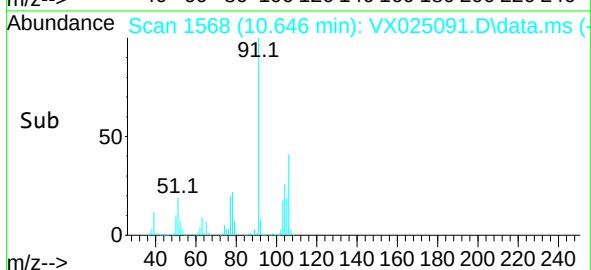
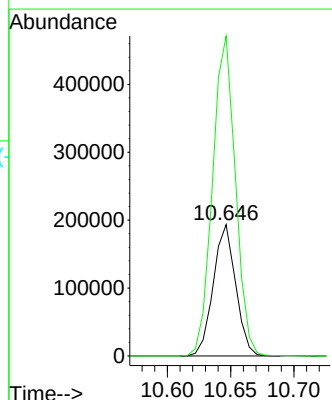
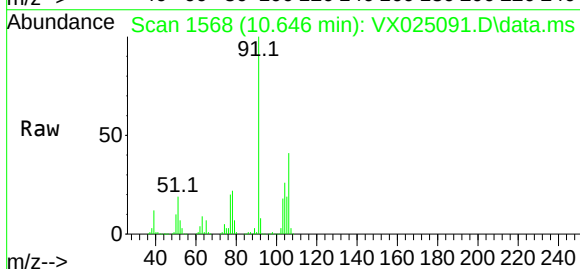
Acq: 08 Nov 2021 10:36

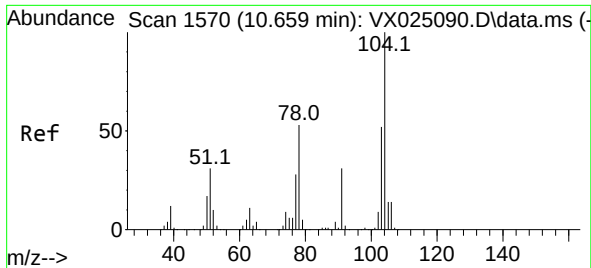
Tgt Ion:106 Resp: 238000

Ion Ratio Lower Upper

106 100

91 243.7 164.4 305.4

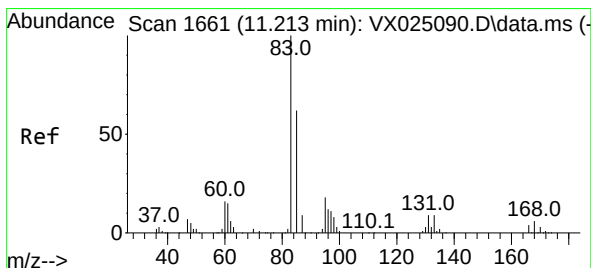
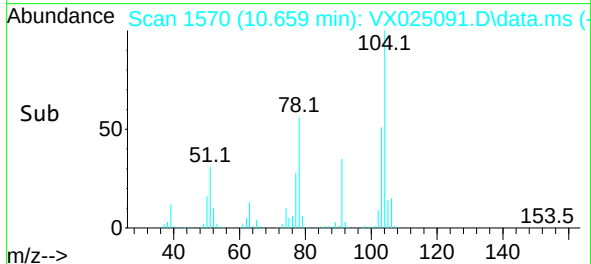
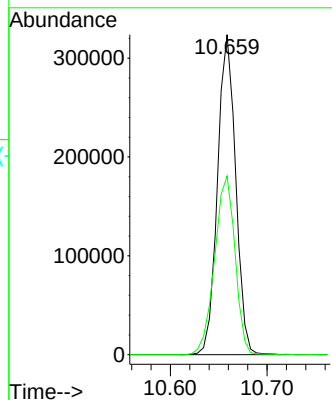
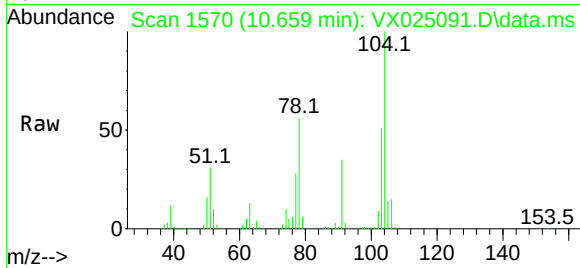




#55
Styrene
Concen: 109.690 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

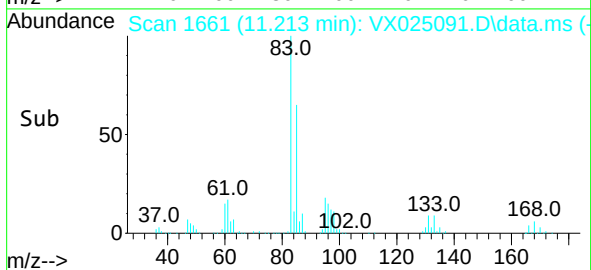
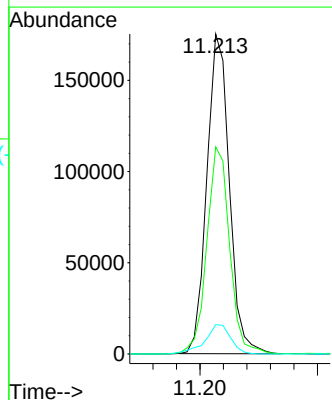
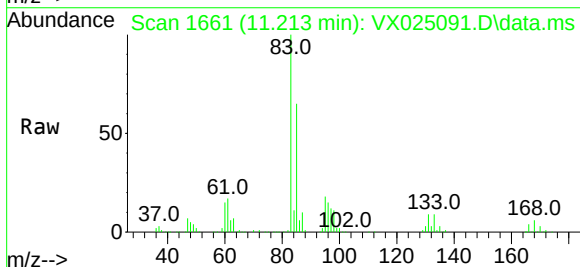
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

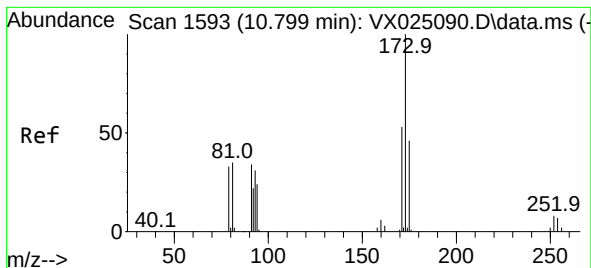
Tgt Ion:104 Resp: 421299
Ion Ratio Lower Upper
104 100
78 55.9 38.2 71.0



#57
1,1,2,2-Tetrachloroethane
Concen: 102.429 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 83 Resp: 231967
Ion Ratio Lower Upper
83 100
85 64.7 46.9 87.1
131 9.2 8.7 13.1





#59

Bromoform

Concen: 92.403 ug/L

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTD100627

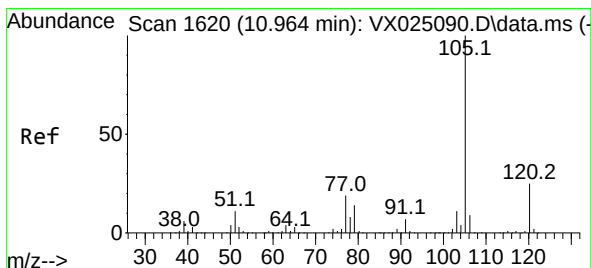
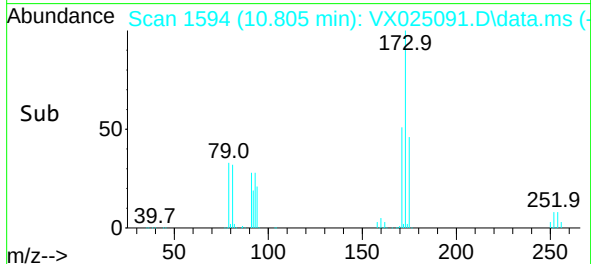
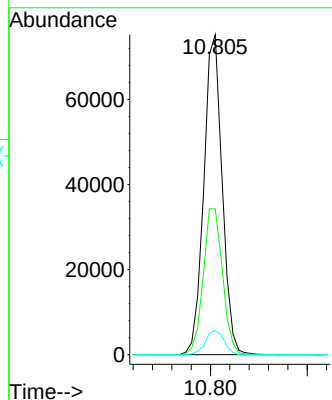
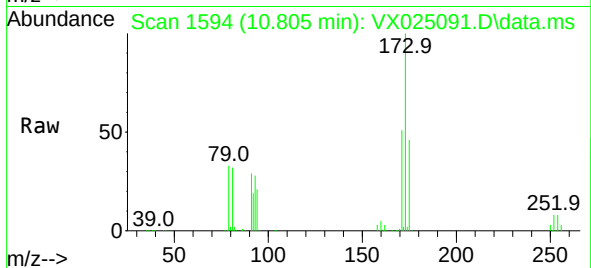
Tgt Ion:173 Resp: 99350

Ion Ratio Lower Upper

173 100

175 48.1 36.6 55.0

254 7.7 4.9 7.3#



#60

Isopropylbenzene

Concen: 100.061 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX025091.D

Acq: 08 Nov 2021 10:36

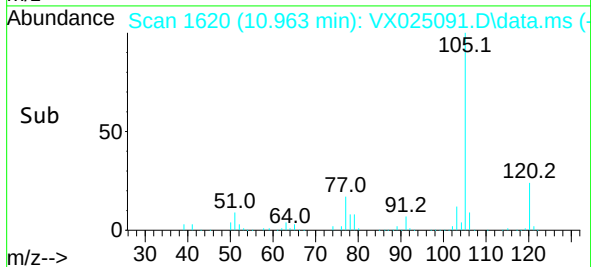
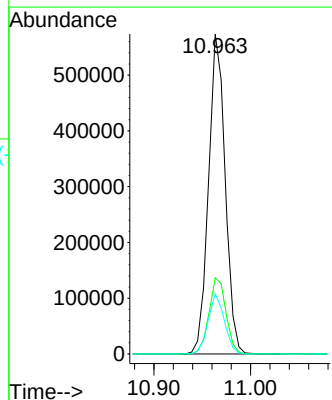
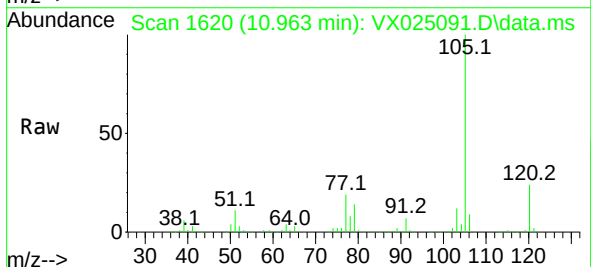
Tgt Ion:105 Resp: 686687

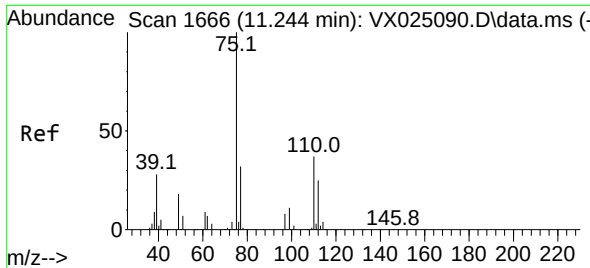
Ion Ratio Lower Upper

105 100

120 24.4 19.8 29.6

77 18.4 13.2 19.8

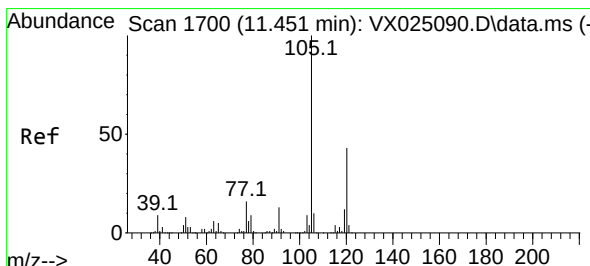
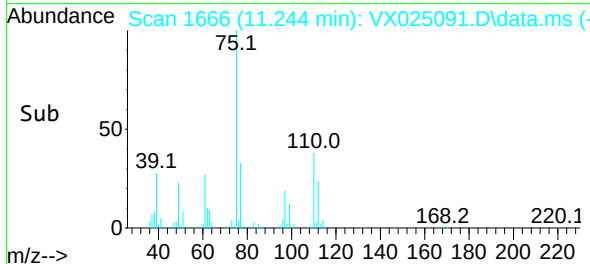
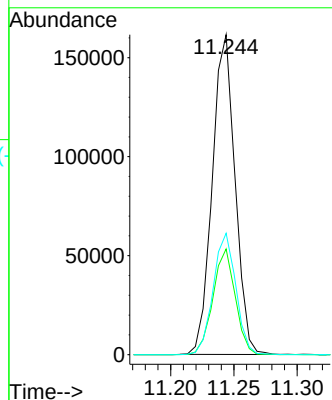
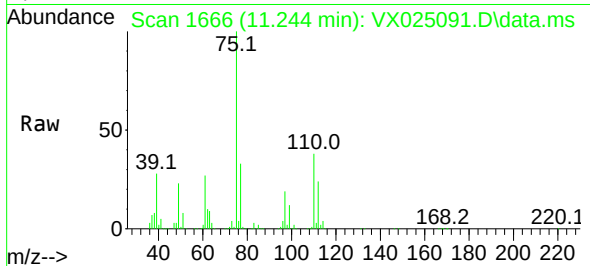




#61
1,2,3-Trichloropropane
Concen: 95.601 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

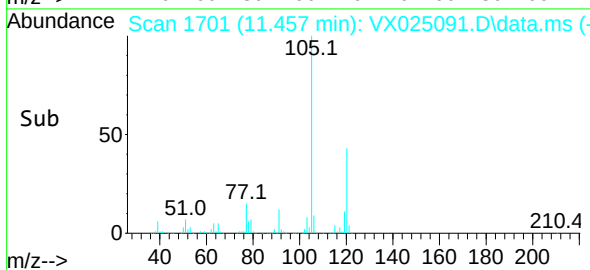
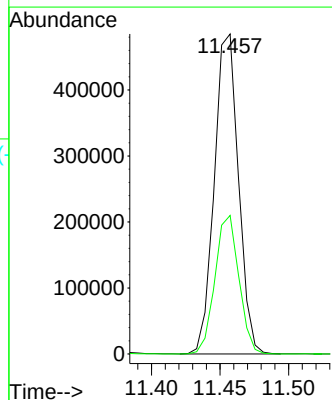
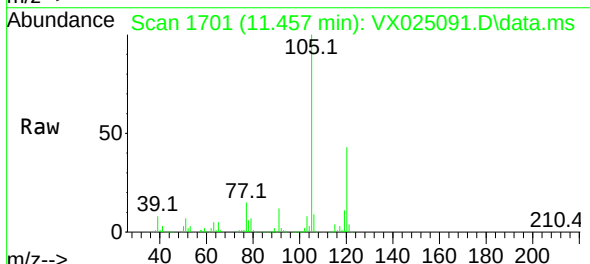
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

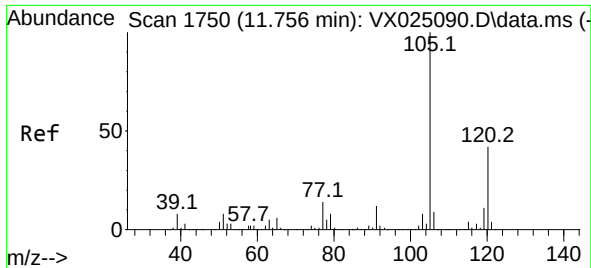
Tgt Ion: 75 Resp: 202321
Ion Ratio Lower Upper
75 100
77 32.2 26.6 39.8
110 37.7 37.2 55.8



#62
1,3,5-Trimethylbenzene
Concen: 103.654 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 105 Resp: 593844
Ion Ratio Lower Upper
105 100
120 42.9 34.4 51.6

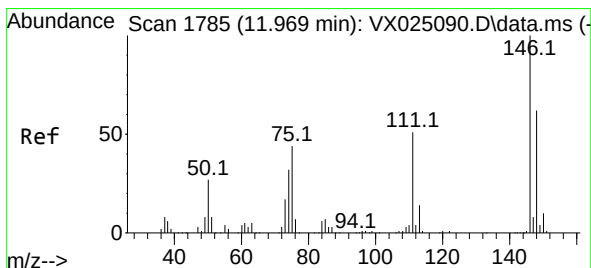
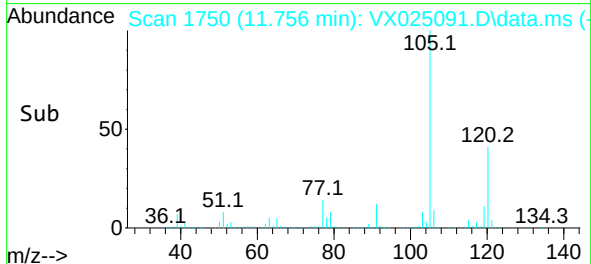
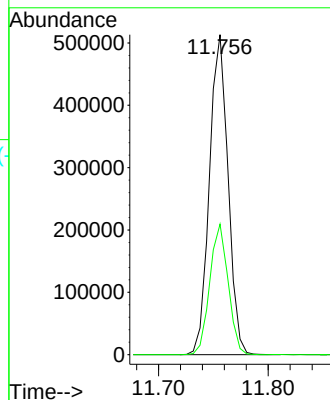
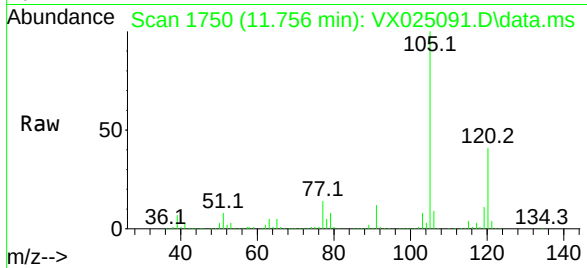




#63
1,2,4-Trimethylbenzene
Concen: 104.563 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

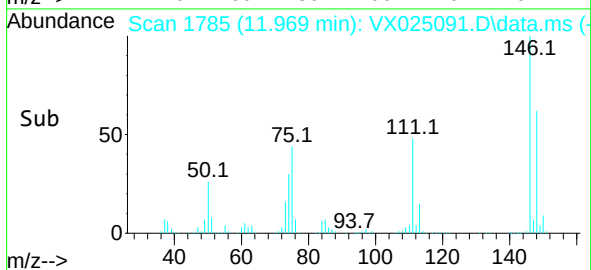
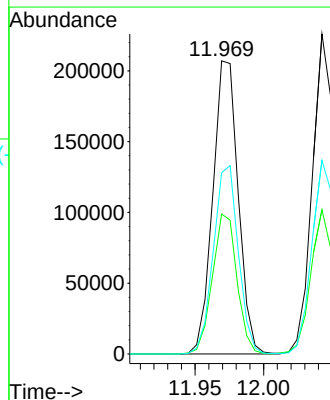
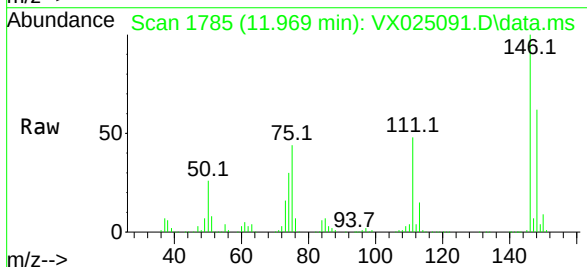
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

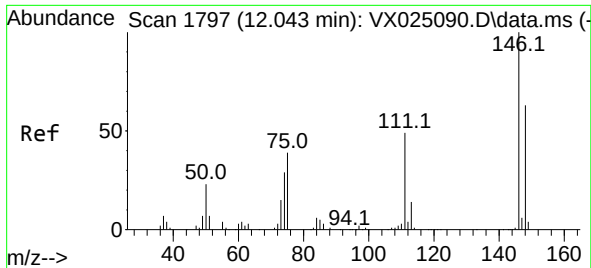
Tgt Ion:105 Resp: 605306
Ion Ratio Lower Upper
105 100
120 40.2 31.0 46.6



#64
1,3-Dichlorobenzene
Concen: 103.258 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion:146 Resp: 266634
Ion Ratio Lower Upper
146 100
111 47.8 31.1 57.9
148 61.8 43.2 80.2

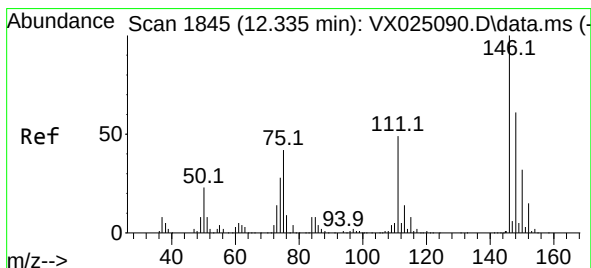
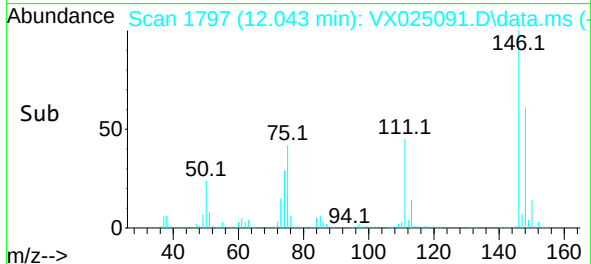
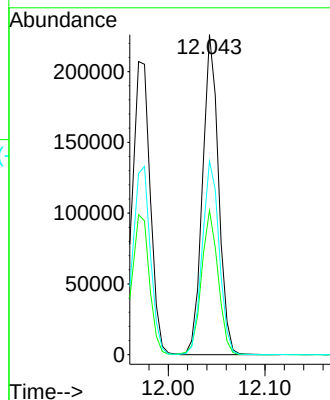
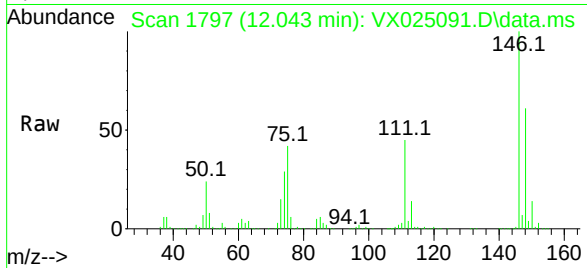




#65
1,4-Dichlorobenzene
Concen: 98.201 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

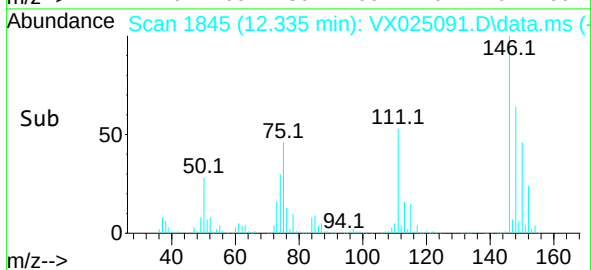
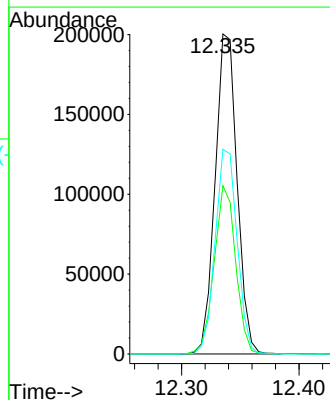
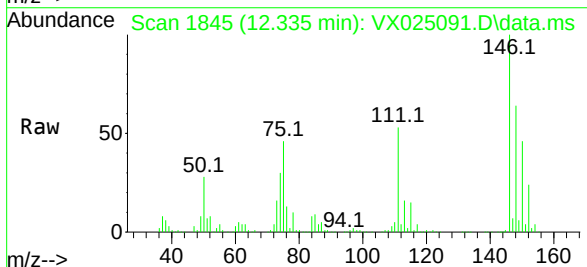
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

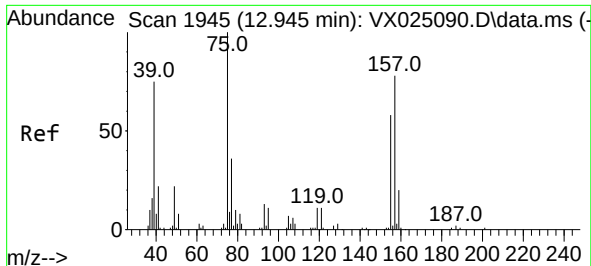
Tgt Ion:146 Resp: 261133
Ion Ratio Lower Upper
146 100
111 45.1 31.8 59.0
148 60.5 46.1 85.5



#67
1,2-Dichlorobenzene
Concen: 98.454 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion:146 Resp: 260520
Ion Ratio Lower Upper
146 100
111 52.5 38.5 57.7
148 64.0 53.2 79.8

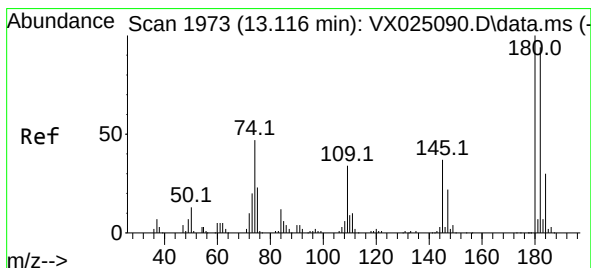
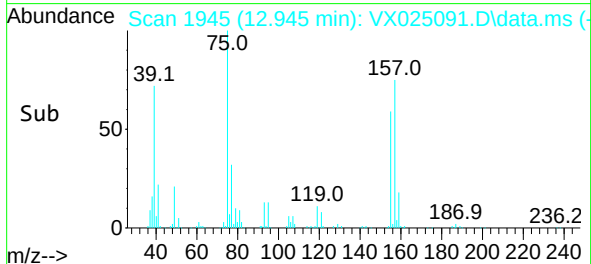
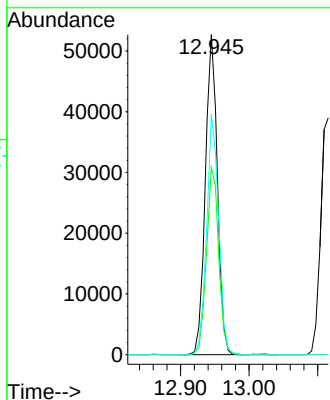
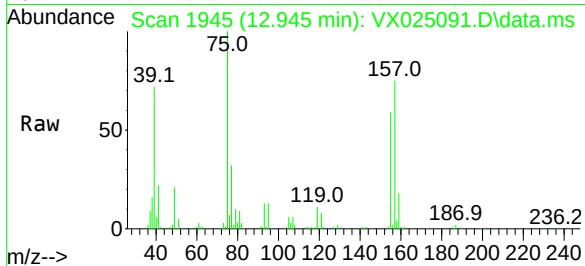




#68
1,2-Dibromo-3-chloropropane
Concen: 92.420 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

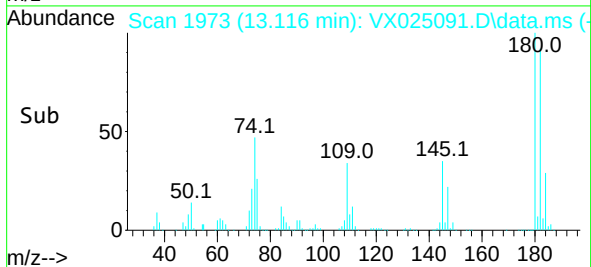
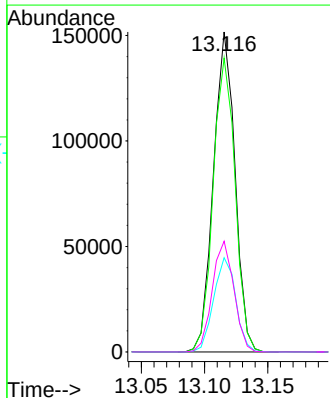
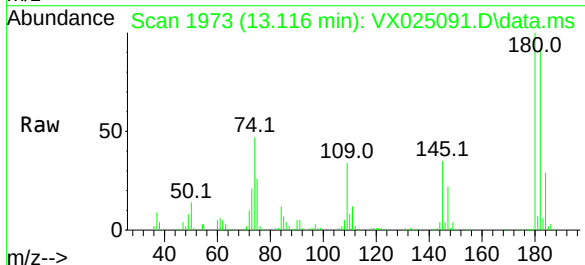
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

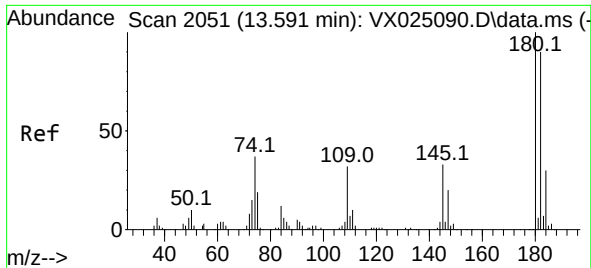
Tgt Ion: 75 Resp: 64478
Ion Ratio Lower Upper
75 100
155 58.5 59.3 88.9#
157 75.1 68.7 103.1



#69
1,3,5-Trichlorobenzene
Concen: 93.802 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion: 180 Resp: 179376
Ion Ratio Lower Upper
180 100
182 93.7 74.2 111.4
184 30.2 23.7 35.5
145 34.9 27.5 41.3

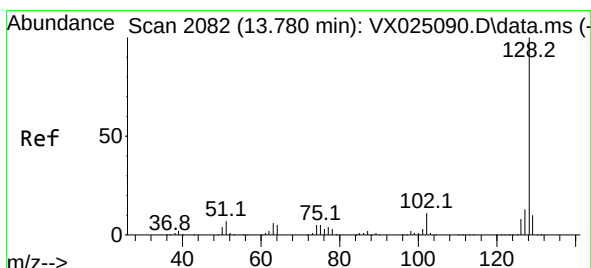
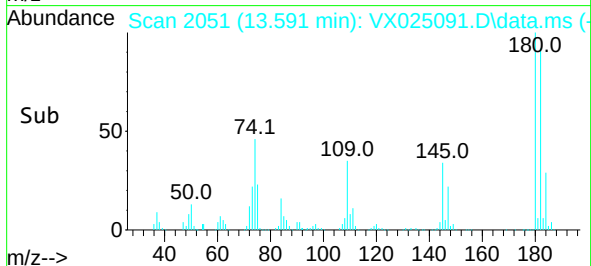
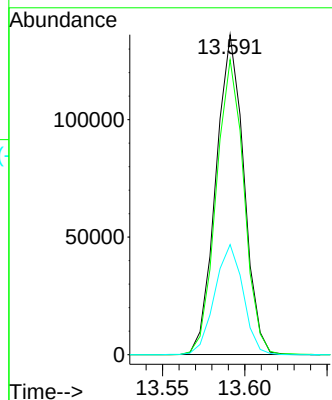
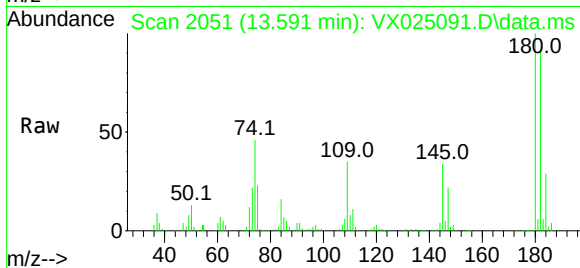




#70
1,2,4-trichlorobenzene
Concen: 96.211 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

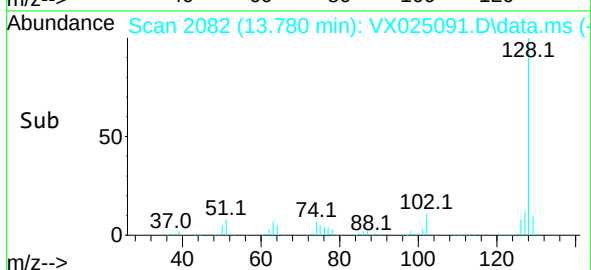
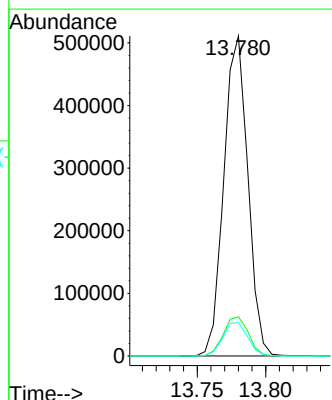
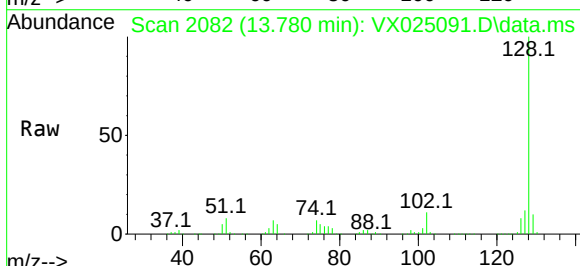
Instrument :
MSVOA_X
ClientSampleId :
VSTD100627

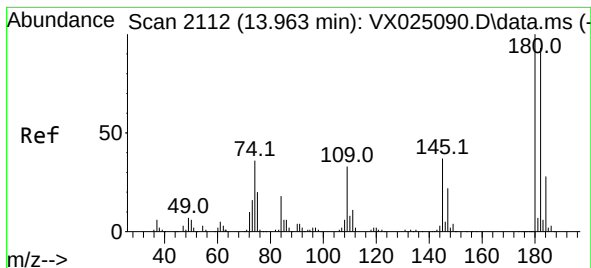
Tgt Ion:180 Resp: 160679
Ion Ratio Lower Upper
180 100
182 91.8 76.4 114.6
145 35.0 28.8 43.2



#71
Naphthalene
Concen: 105.810 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025091.D
Acq: 08 Nov 2021 10:36

Tgt Ion:128 Resp: 622858
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.9 9.1 13.7





#72

1,2,3-Trichlorobenzene

Concen: 93.645 ug/L

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025091.D

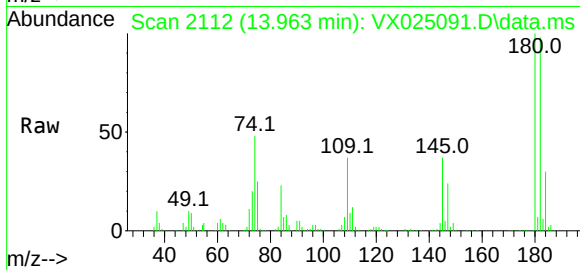
Acq: 08 Nov 2021 10:36

Instrument :

MSVOA_X

ClientSampleId :

VSTD100627



Tgt Ion:180 Resp: 160656

Ion Ratio Lower Upper

180 100

182 97.5 73.3 109.9

145 37.5 29.0 43.4

