

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024637.D
 Acq On : 07 Oct 2021 10:39
 Operator : JC/MD
 Sample : VSTD10014
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100614

Quant Time: Oct 07 11:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 11:18:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	268639	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	265831	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	156685	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	159118	82.683	ug/L	0.00
7) Chloroethane-d5	1.660	69	116585	83.054	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.307	63	332913	93.303	ug/L	0.00
21) 2-Butanone-d5	4.465	46	293638	191.000	ug/L	0.00
24) Chloroform-d	5.068	84	354802	98.056	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	246613	103.003	ug/L	0.00
32) Benzene-d6	5.983	84	682677	83.853	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	212268	83.152	ug/L	0.00
41) Toluene-d8	8.653	98	676882	90.193	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	117725	93.407	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	227882	186.610	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	338146	97.806	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	299513	94.375	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	237593	117.532	ug/L	100
3) Chloromethane	1.295	50	185341	96.294	ug/L	99
5) Vinyl chloride	1.374	62	189271	91.282	ug/L	98
6) Bromomethane	1.599	94	111294	108.896	ug/L	97
8) Chloroethane	1.679	64	108688	91.439	ug/L	99
9) Trichlorofluoromethane	1.886	101	297248	103.521	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	172011	99.261	ug/L	96
12) 1,1-Dichloroethene	2.319	96	158646	96.609	ug/L	95
13) Acetone	2.386	43	263276	223.706	ug/L	90
14) Carbon disulfide	2.514	76	452677	94.550	ug/L	99
15) Methyl Acetate	2.709	43	217728	98.127	ug/L	92
16) Methylene chloride	2.794	84	181967	88.960	ug/L	91
17) trans-1,2-Dichloroethene	3.093	96	174123	95.054	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	591577	96.089	ug/L	96
19) 1,1-Dichloroethane	3.617	63	328349	96.798	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	197968	95.719	ug/L	96
22) 2-Butanone	4.568	43	355889	203.155	ug/L	91
23) Bromochloromethane	4.910	128	102470	104.269	ug/L	98
25) Chloroform	5.099	83	364439	103.564	ug/L	97
27) 1,2-Dichloroethane	6.092	62	305420	110.941	ug/L	96
29) Cyclohexane	5.477	56	308019	88.114	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	331259	100.778	ug/L	99
31) Carbon tetrachloride	5.684	117	295221	107.449	ug/L	98
33) Benzene	6.044	78	753499	88.918	ug/L	100
34) Trichloroethene	7.129	95	205329	94.730	ug/L	98
35) Methylcyclohexane	7.385	83	334577	93.551	ug/L	98
37) 1,2-Dichloropropane	7.440	63	195790	90.144	ug/L	98
38) Bromodichloromethane	7.824	83	266420	97.749	ug/L	99
39) cis-1,3-Dichloropropene	8.373	75	316482	94.332	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	643202	189.117	ug/L	93
42) Toluene	8.720	91	853337	94.514	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	324911	98.680	ug/L	99

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

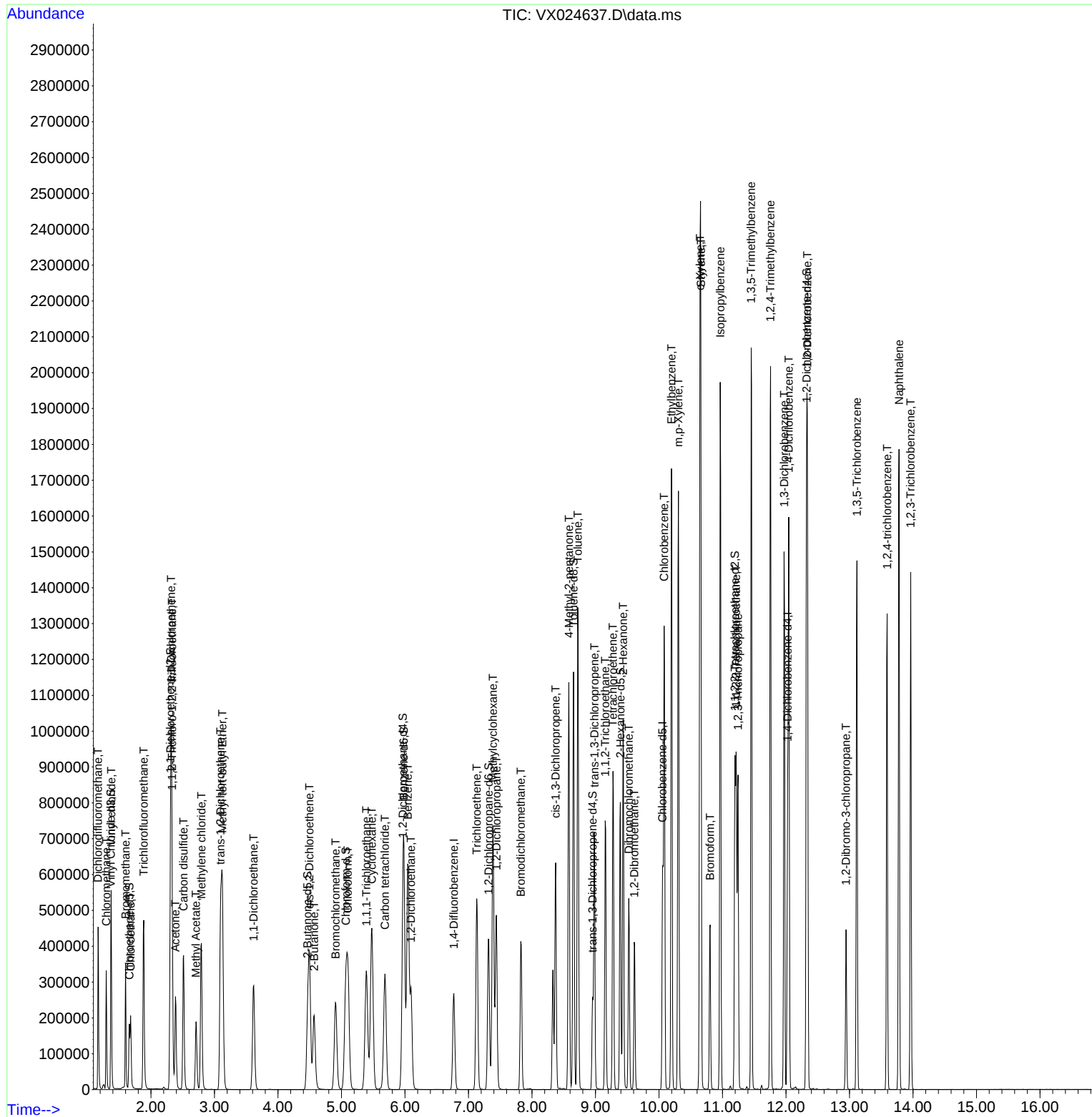
45) 1,1,2-Trichloroethane	9.153	97	200083	95.123	ug/L	98
46) Tetrachloroethene	9.275	164	164990	109.025	ug/L	94
48) 2-Hexanone	9.433	43	528886	192.926	ug/L	91
49) Dibromochloromethane	9.525	129	224730	110.915	ug/L	99
50) 1,2-Dibromoethane	9.610	107	221640	102.705	ug/L #	98
51) Chlorobenzene	10.080	112	555312	99.863	ug/L	98
52) Ethylbenzene	10.195	91	968929	97.745	ug/L	98
53) m,p-Xylene	10.305	106	383348	100.420	ug/L	98
54) o-Xylene	10.647	106	378718	102.280	ug/L	94
55) Styrene	10.659	104	651416	104.570	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	344451	102.914	ug/L	98
59) Bromoform	10.805	173	172142	106.902	ug/L #	98
60) Isopropylbenzene	10.964	105	1002814	81.640	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	286785	82.237	ug/L	100
62) 1,3,5-Trimethylbenzene	11.451	105	920008	88.782	ug/L	98
63) 1,2,4-Trimethylbenzene	11.756	105	898339	86.157	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	485146	95.486	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	496883	98.515	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	487360	95.244	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	86194	97.080	ug/L	90
69) 1,3,5-Trichlorobenzene	13.116	180	360599	109.887	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	311778	105.909	ug/L	97
71) Naphthalene	13.780	128	1111358	93.259	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	323415	108.670	ug/L	98

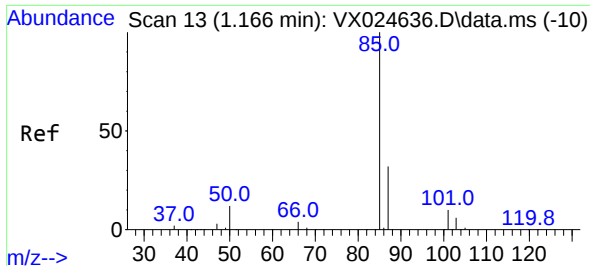
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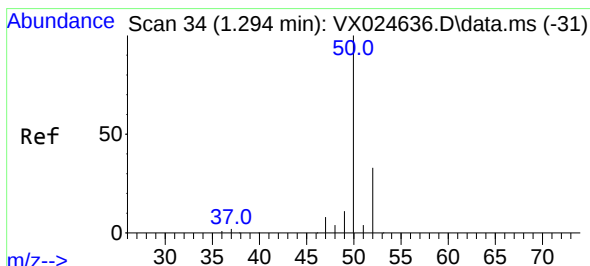
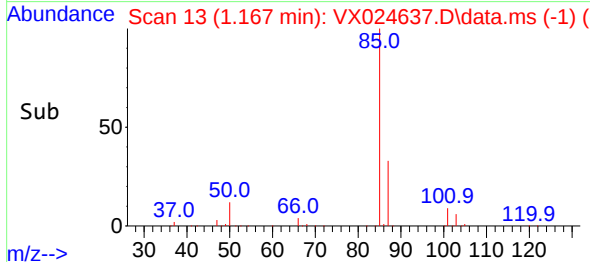
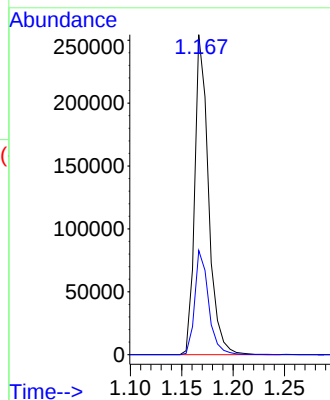
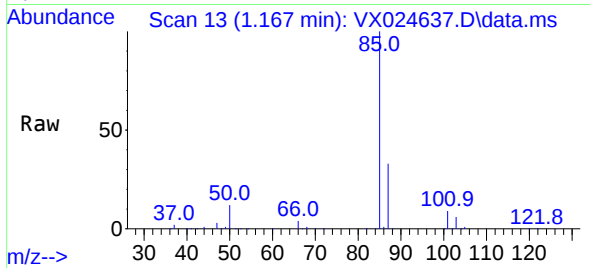




#2
 Dichlorodifluoromethane
 Concen: 117.532 ug/L
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX024637.D
 Acq: 07 Oct 2021 10:39

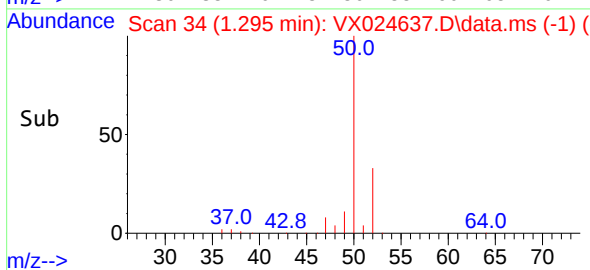
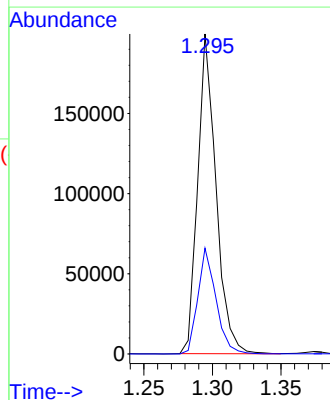
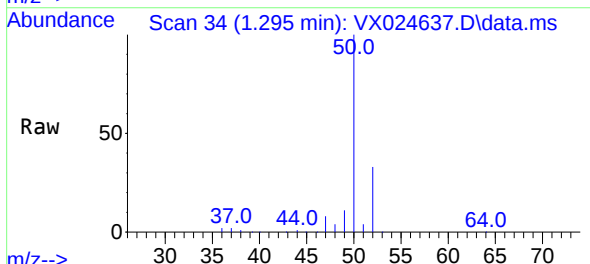
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100614

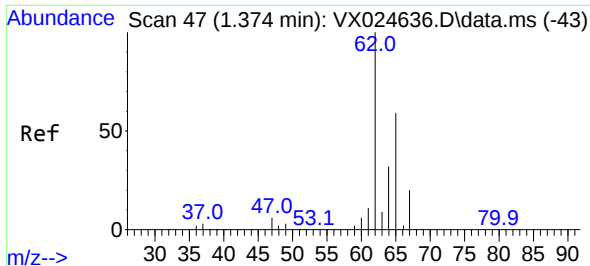
Tgt Ion: 85 Resp: 237593
 Ion Ratio Lower Upper
 85 100
 87 32.7 25.9 38.9



#3
 Chloromethane
 Concen: 96.294 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX024637.D
 Acq: 07 Oct 2021 10:39

Tgt Ion: 50 Resp: 185341
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.7 43.9



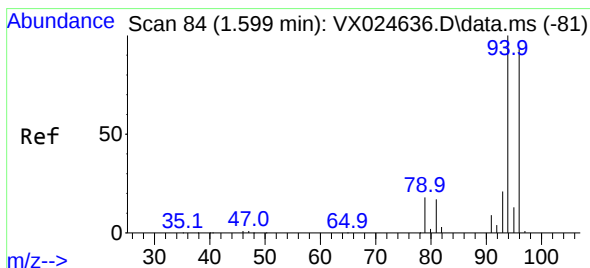
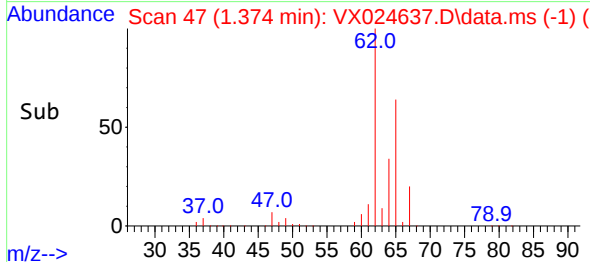
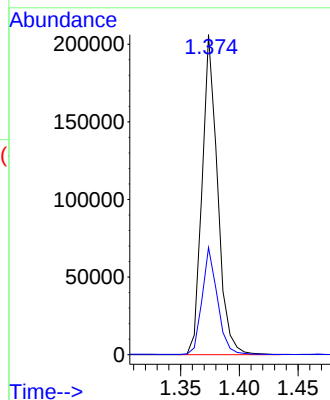
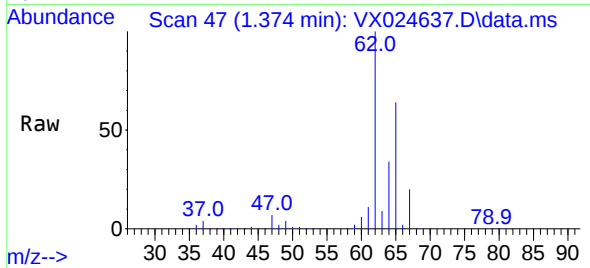


#5
 Vinyl chloride
 Concen: 91.282 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX024637.D
 Acq: 07 Oct 2021 10:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100614

Tgt Ion: 62 Resp: 189271

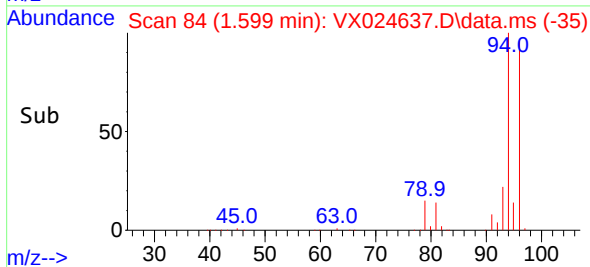
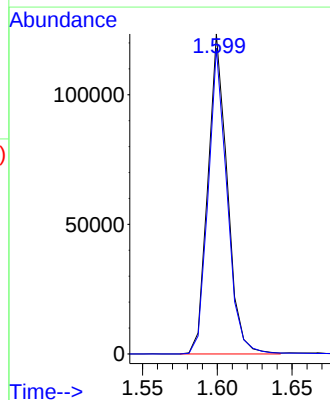
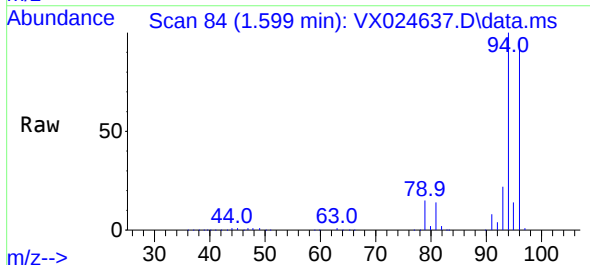
Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.3

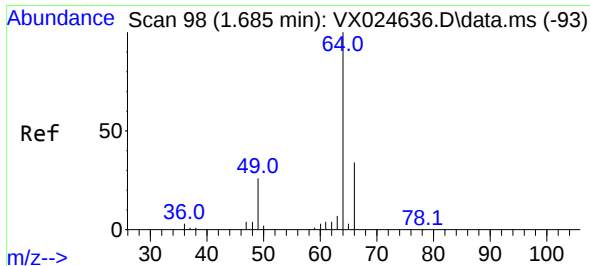


#6
 Bromomethane
 Concen: 108.896 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX024637.D
 Acq: 07 Oct 2021 10:39

Tgt Ion: 94 Resp: 111294

Ion	Ratio	Lower	Upper
94	100		
96	95.6	64.8	120.3

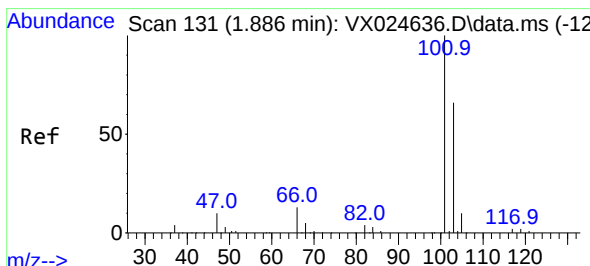
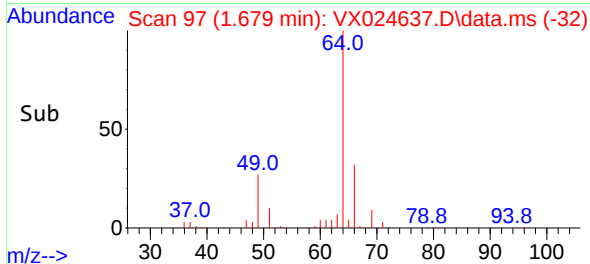
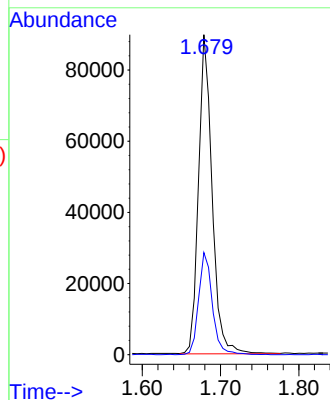
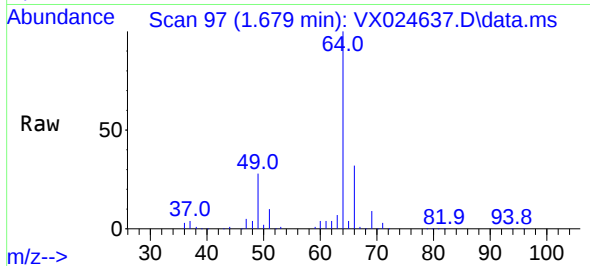




#8
Chloroethane
Concen: 91.439 ug/L
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

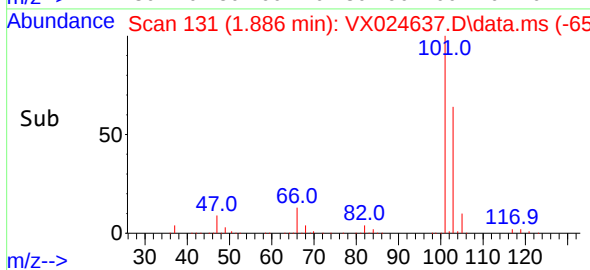
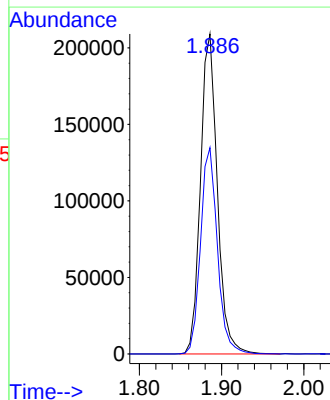
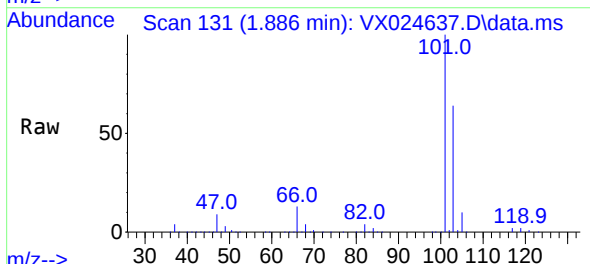
Instrument :
MSVOA_X
ClientSampled :
VSTD100614

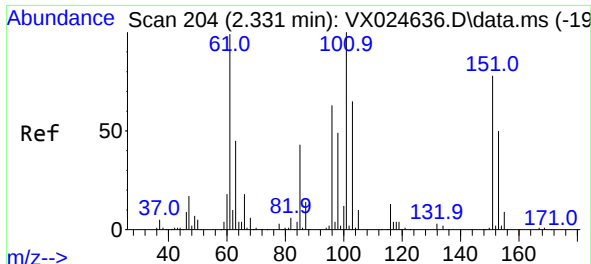
Tgt Ion: 64 Resp: 108688
Ion Ratio Lower Upper
64 100
66 31.9 22.0 41.0



#9
Trichlorofluoromethane
Concen: 103.521 ug/L
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:101 Resp: 297248
Ion Ratio Lower Upper
101 100
103 64.5 52.2 78.2

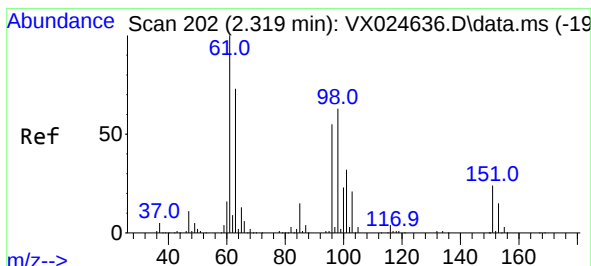
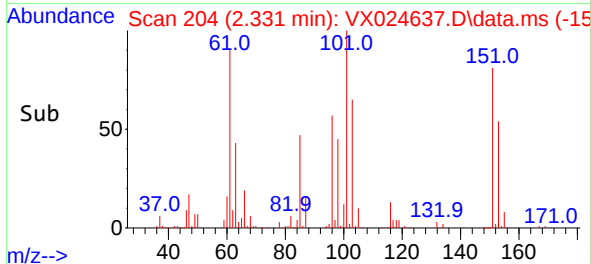
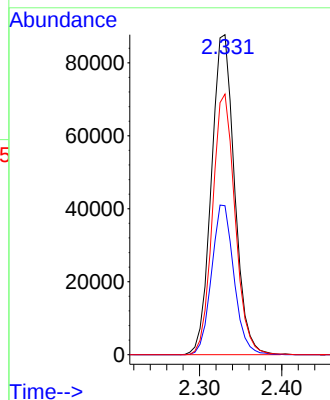
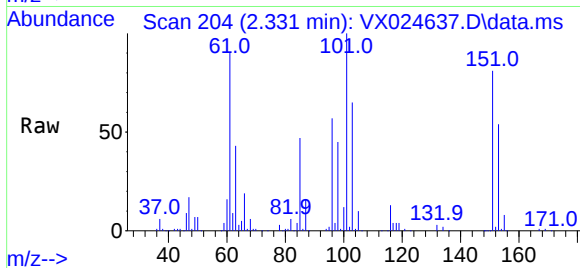




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 99.261 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

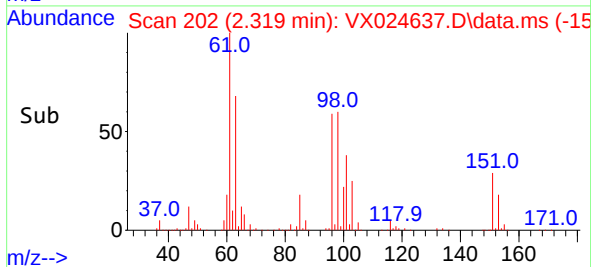
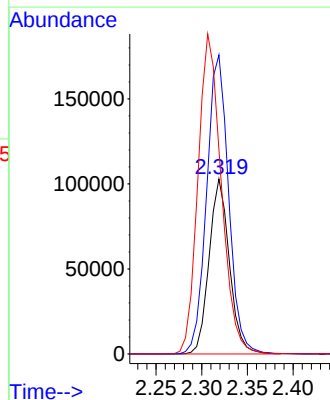
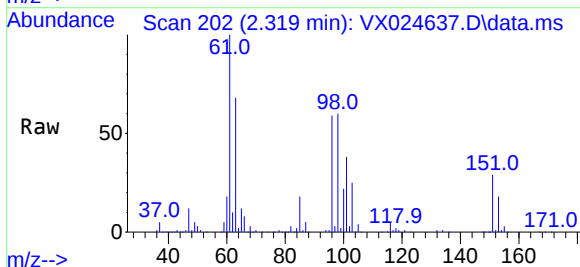
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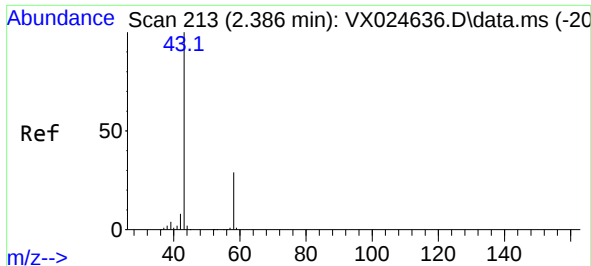
Tgt Ion:101 Resp: 172011
Ion Ratio Lower Upper
101 100
85 45.2 34.3 51.5
151 79.3 60.7 91.1



#12
1,1-Dichloroethene
Concen: 96.609 ug/L
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 96 Resp: 158646
Ion Ratio Lower Upper
96 100
61 170.9 115.5 214.5
63 116.8 77.3 143.7

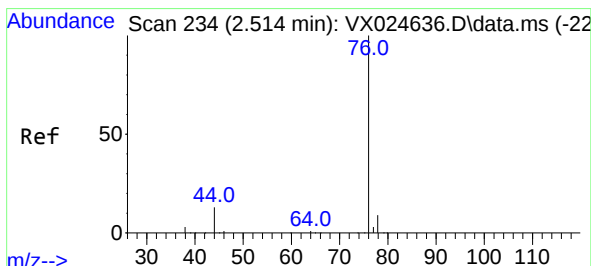
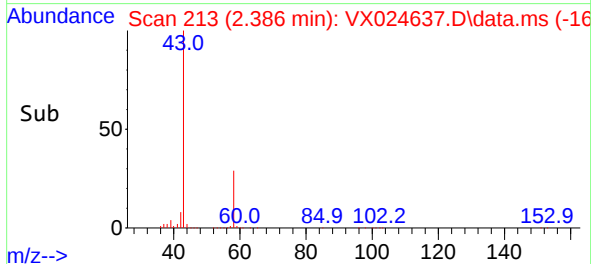
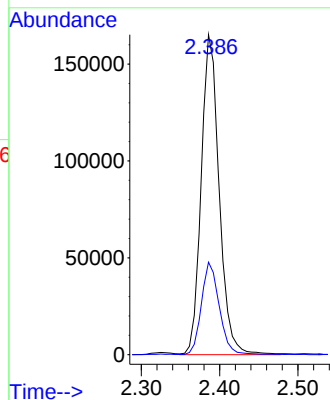
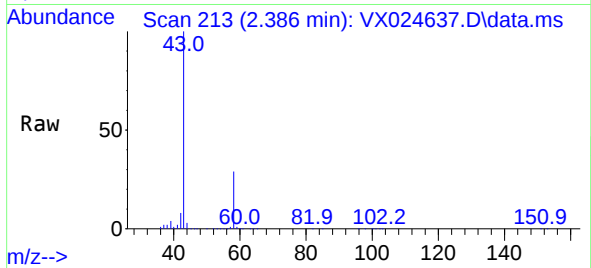




#13
Acetone
Concen: 223.706 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

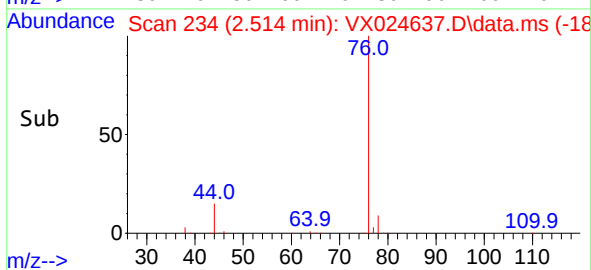
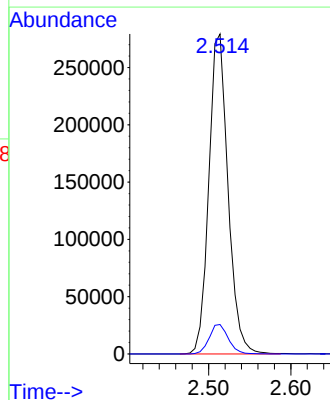
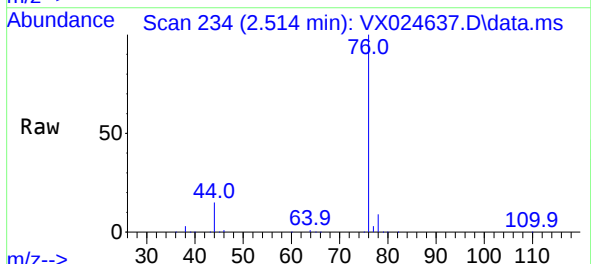
Instrument :
MSVOA_X
ClientSampleId :
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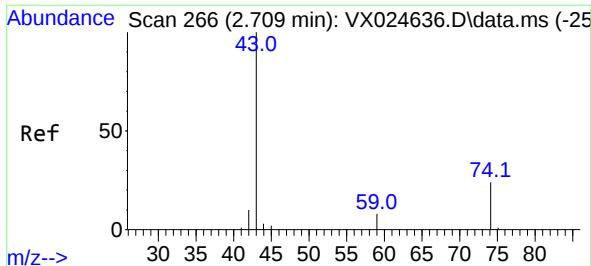
Tgt Ion: 43 Resp: 263276
Ion Ratio Lower Upper
43 100
58 28.5 0.0 68.2



#14
Carbon disulfide
Concen: 94.550 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 76 Resp: 452677
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

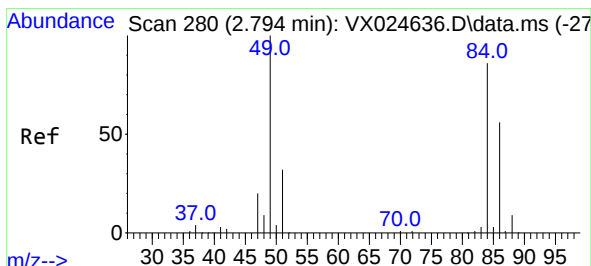
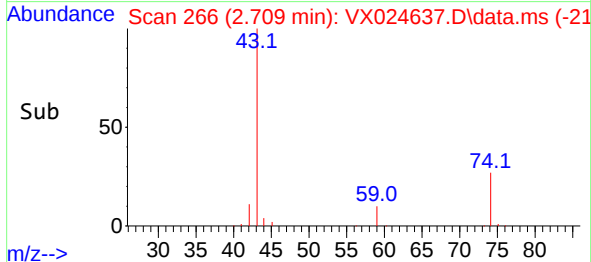
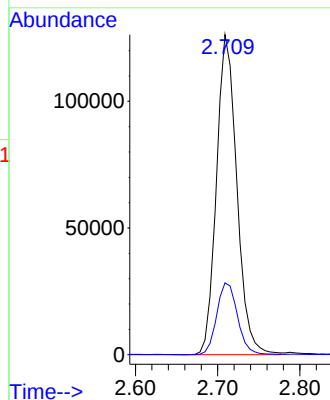
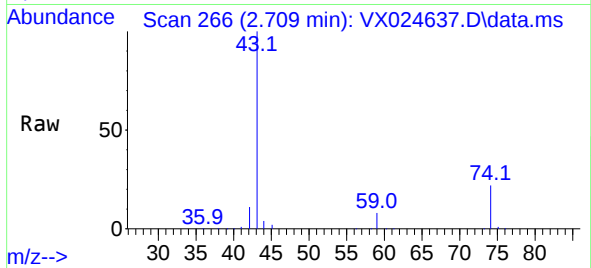




#15
Methyl Acetate
Concen: 98.127 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

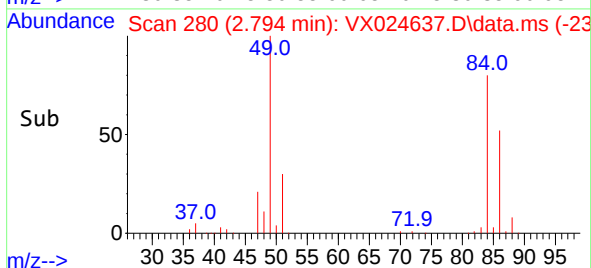
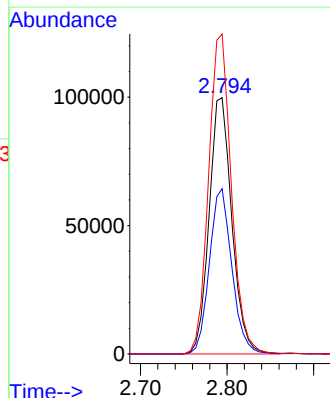
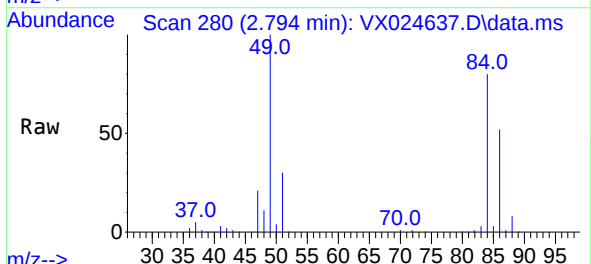
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

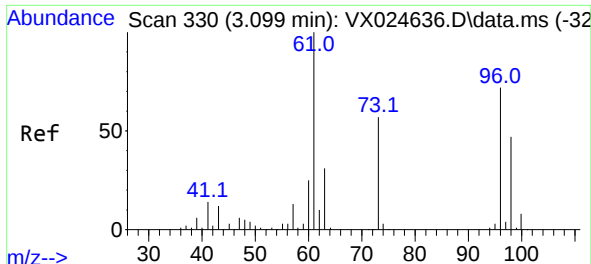
Tgt Ion: 43 Resp: 217728
Ion Ratio Lower Upper
43 100
74 22.9 21.7 32.5



#16
Methylene chloride
Concen: 88.960 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 84 Resp: 181967
Ion Ratio Lower Upper
84 100
86 64.5 44.2 82.0
49 124.8 77.8 144.6

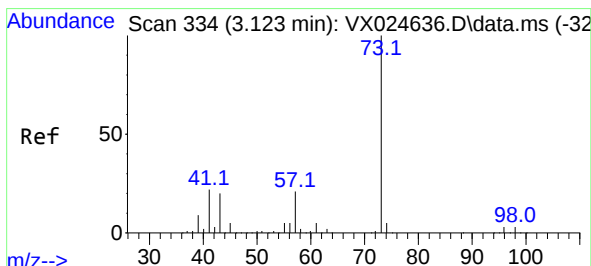
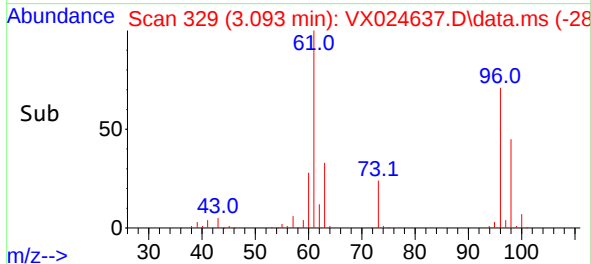
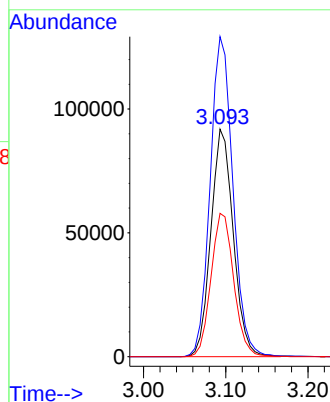
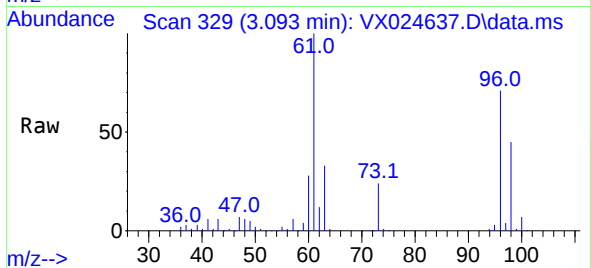




#17
trans-1,2-Dichloroethene
Concen: 95.054 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

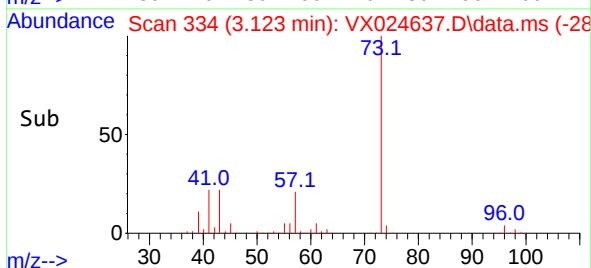
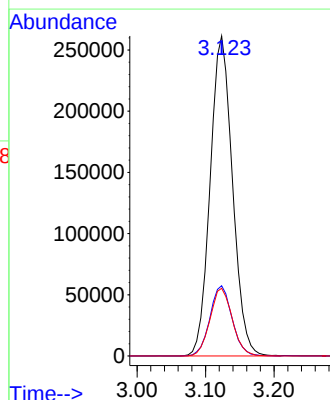
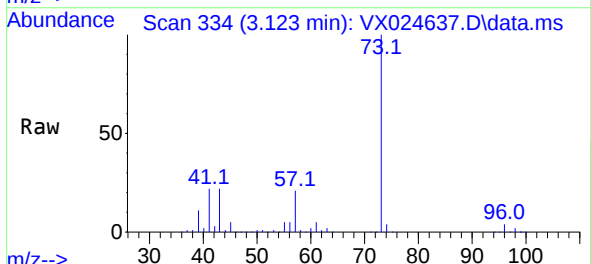
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

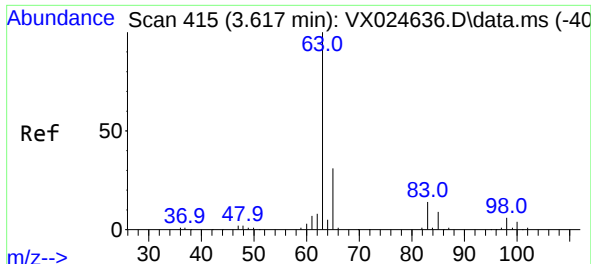
Tgt Ion: 96 Resp: 174123
Ion Ratio Lower Upper
96 100
61 140.6 92.3 171.3
98 63.0 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 96.089 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 73 Resp: 591577
Ion Ratio Lower Upper
73 100
43 21.8 15.1 22.7
57 21.1 17.4 26.2





#19

1,1-Dichloroethane

Concen: 96.798 ug/L

RT: 3.617 min Scan# 415

Delta R.T. 0.000 min

Lab File: VX024637.D

Acq: 07 Oct 2021 10:39

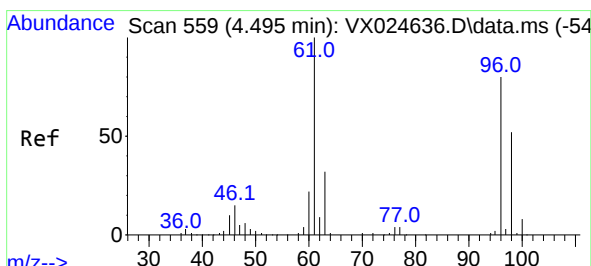
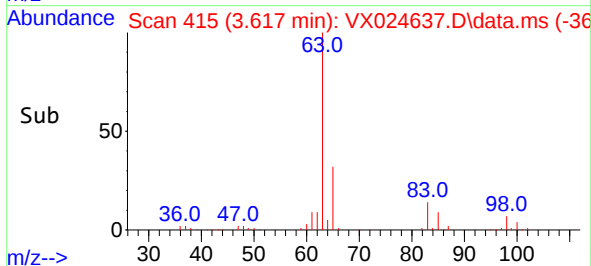
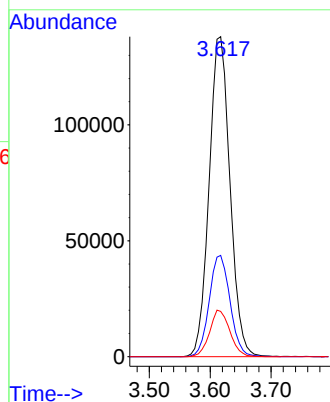
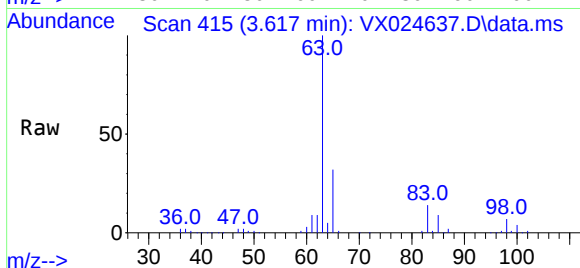
Tgt Ion: 63 Resp: 328349

Ion Ratio Lower Upper

63 100

65 31.6 22.4 41.6

83 14.1 9.5 17.7



#20

cis-1,2-Dichloroethene

Concen: 95.719 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX024637.D

Acq: 07 Oct 2021 10:39

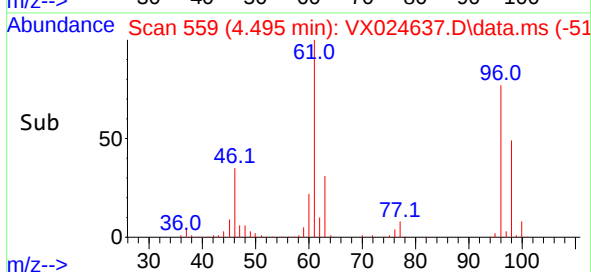
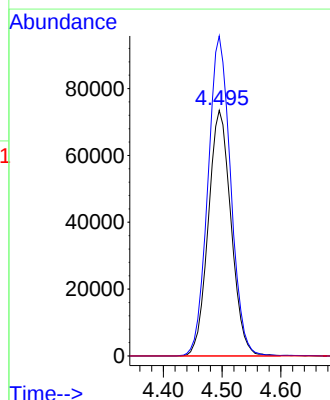
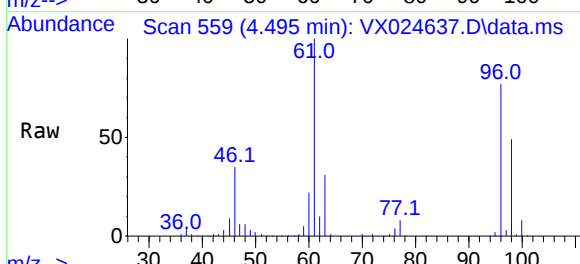
Tgt Ion: 96 Resp: 197968

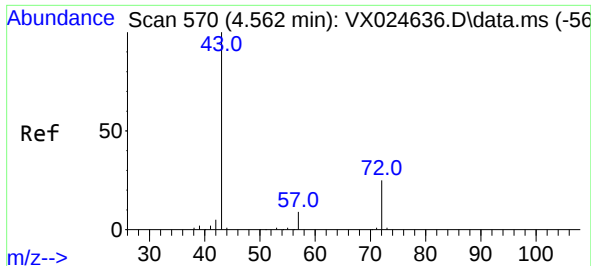
Ion Ratio Lower Upper

96 100

61 130.3 87.8 163.0

68 0.0 0.0 0.0

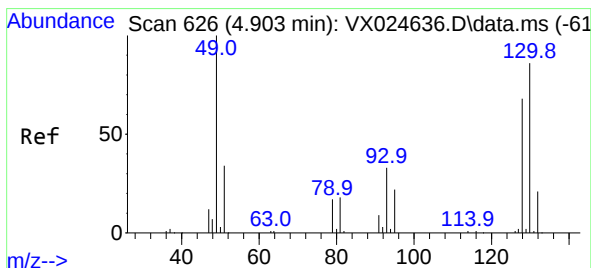
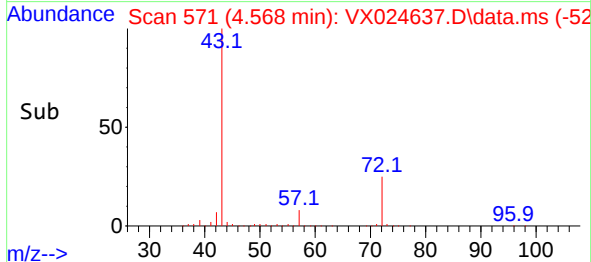
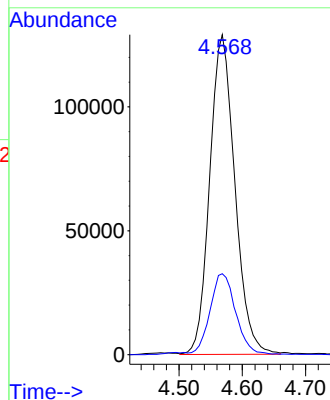
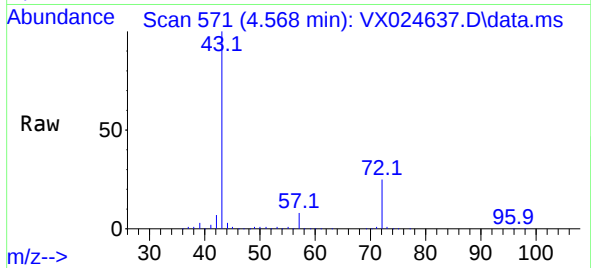




#22
2-Butanone
Concen: 203.155 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

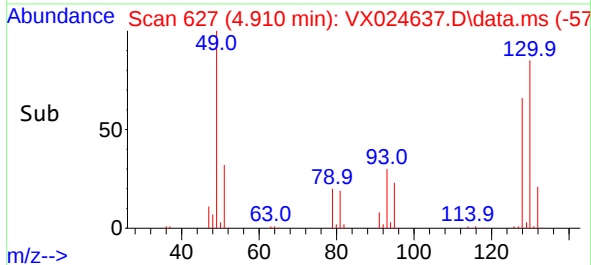
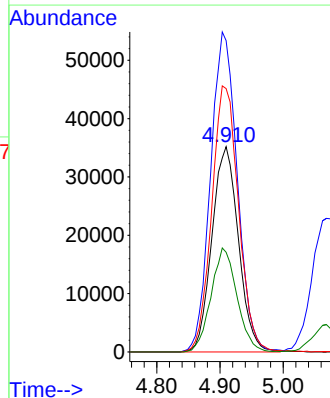
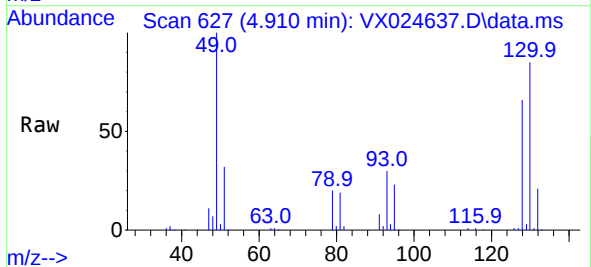
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

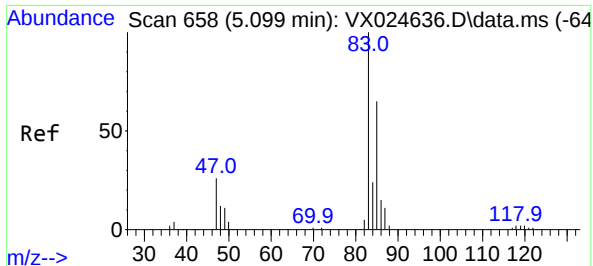
Tgt Ion: 43 Resp: 355889
Ion Ratio Lower Upper
43 100
72 25.6 15.3 45.8



#23
Bromochloromethane
Concen: 104.269 ug/L
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:128 Resp: 102470
Ion Ratio Lower Upper
128 100
49 151.6 107.5 199.7
130 128.3 91.1 169.3
51 48.5 40.3 60.5





#25

Chloroform

Concen: 103.564 ug/L

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX024637.D

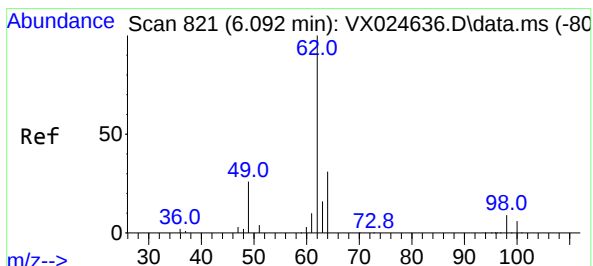
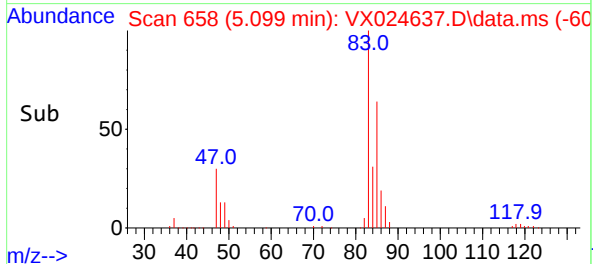
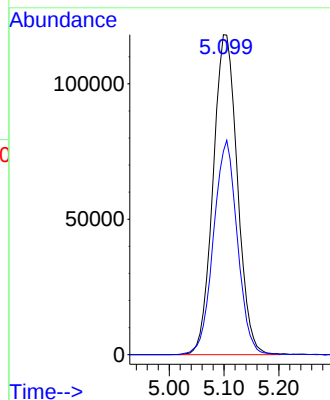
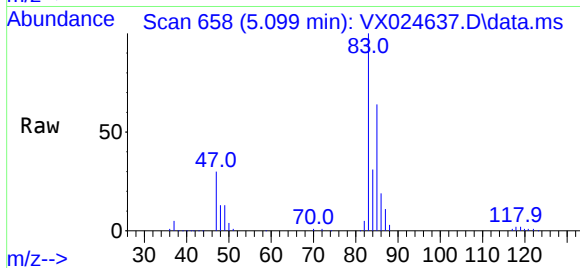
Acq: 07 Oct 2021 10:39

Tgt Ion: 83 Resp: 364439

Ion Ratio Lower Upper

83 100

85 63.6 46.3 85.9



#27

1,2-Dichloroethane

Concen: 110.941 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX024637.D

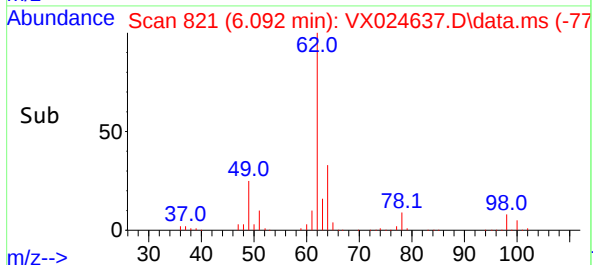
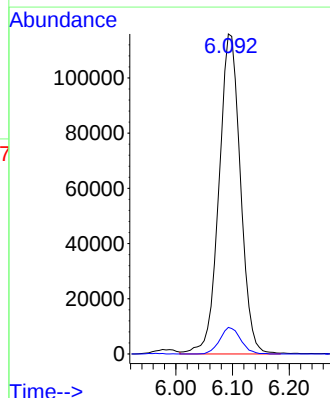
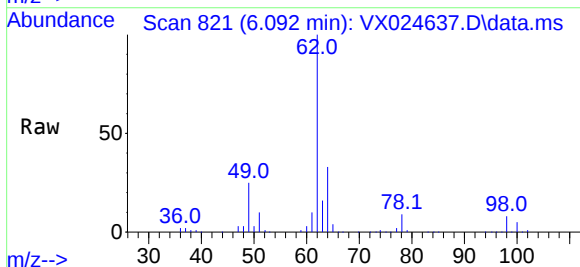
Acq: 07 Oct 2021 10:39

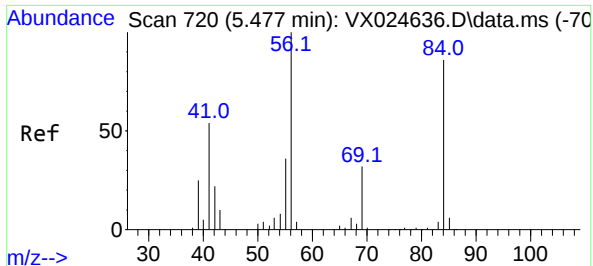
Tgt Ion: 62 Resp: 305420

Ion Ratio Lower Upper

62 100

98 8.3 7.9 11.9

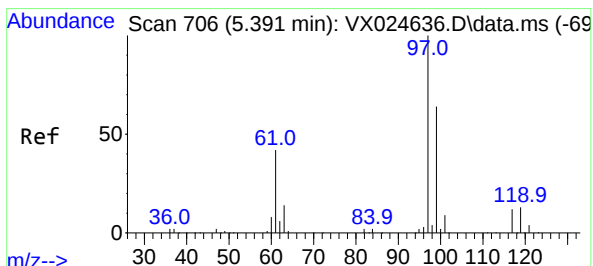
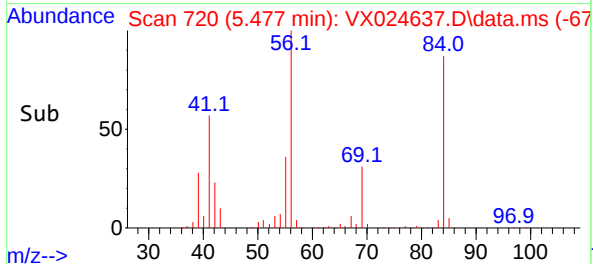
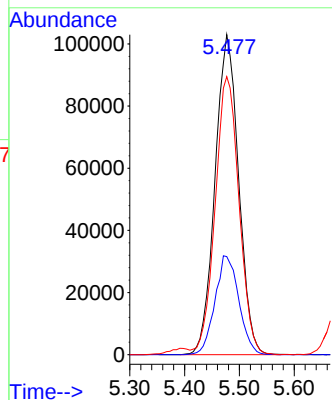
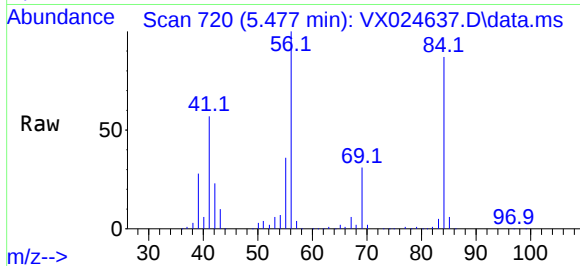




#29
Cyclohexane
Concen: 88.114 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

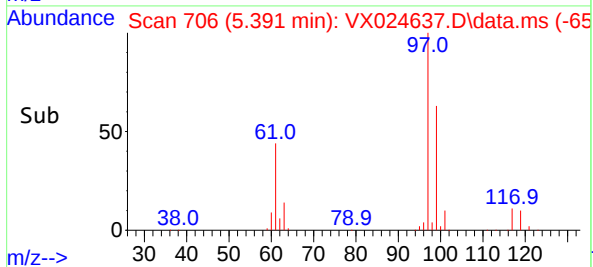
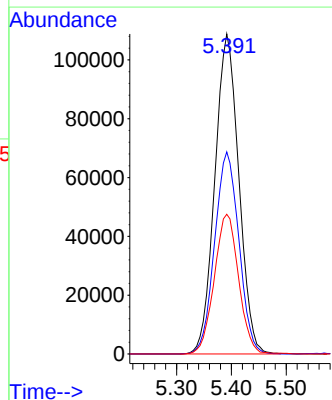
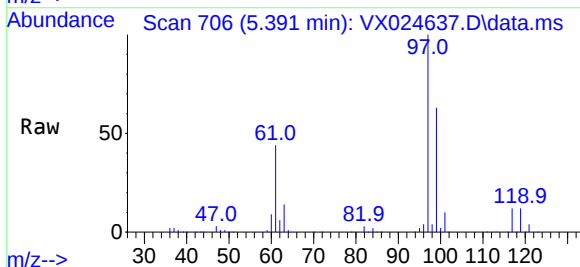
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

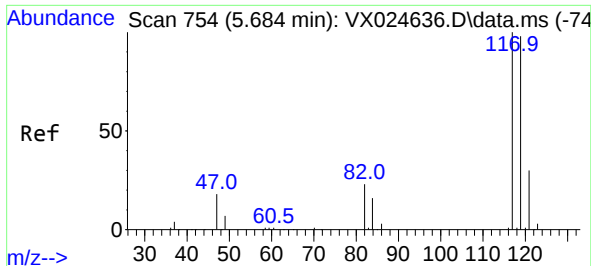
Tgt Ion:	56	Resp:	308019
Ion	Ratio	Lower	Upper
56	100		
69	31.3	25.7	38.5
84	88.0	72.4	108.6



#30
1,1,1-Trichloroethane
Concen: 100.778 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:	97	Resp:	331259
Ion	Ratio	Lower	Upper
97	100		
99	63.7	52.1	78.1
61	44.4	35.3	52.9

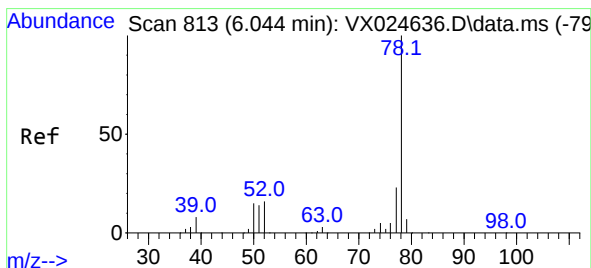
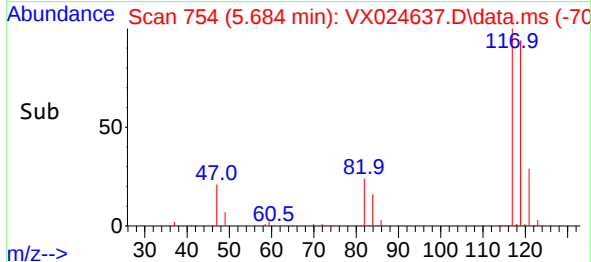
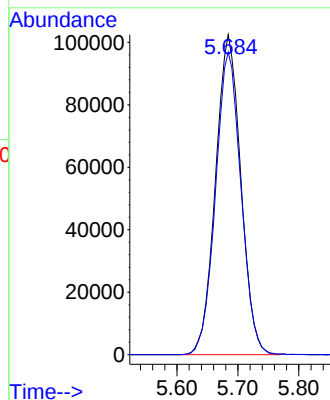
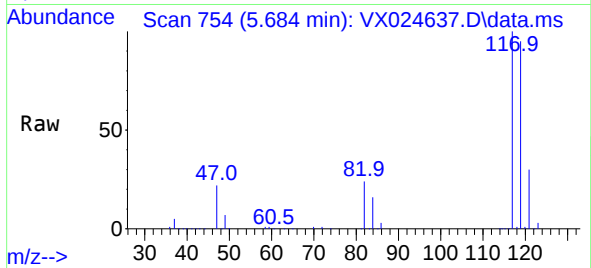




#31
Carbon tetrachloride
Concen: 107.449 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

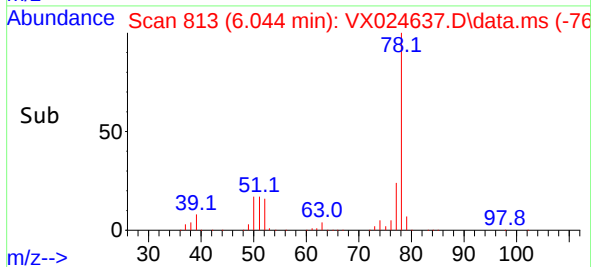
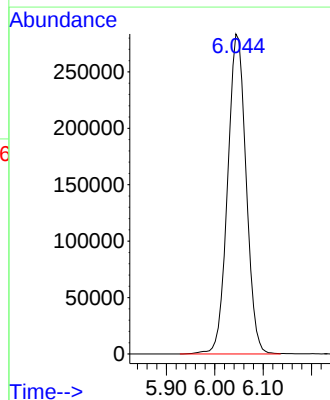
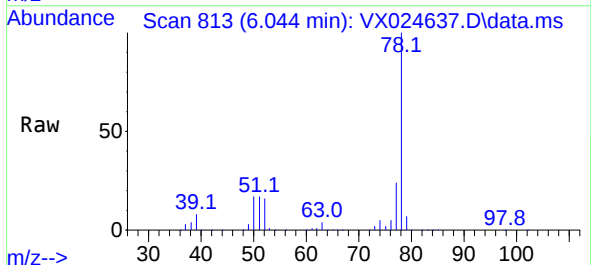
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

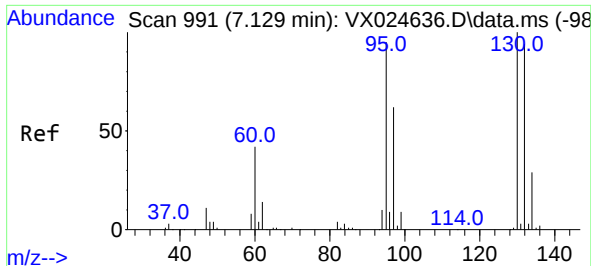
Tgt Ion:117 Resp: 295221
Ion Ratio Lower Upper
117 100
119 95.1 77.5 116.3



#33
Benzene
Concen: 88.918 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 78 Resp: 753499

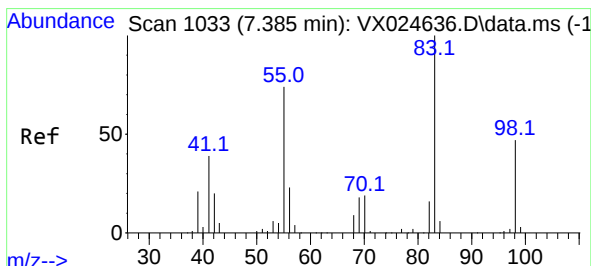
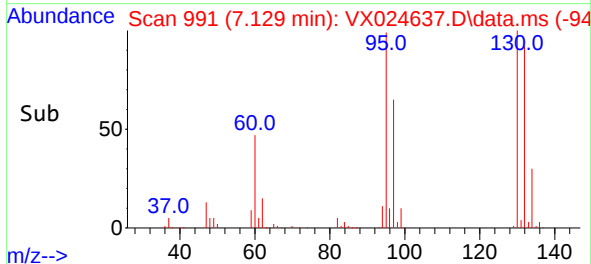
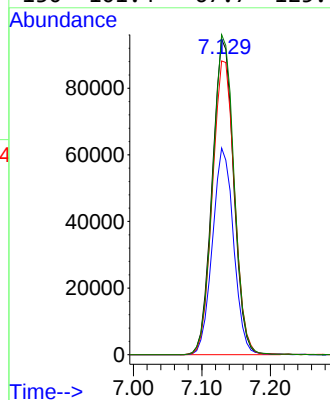
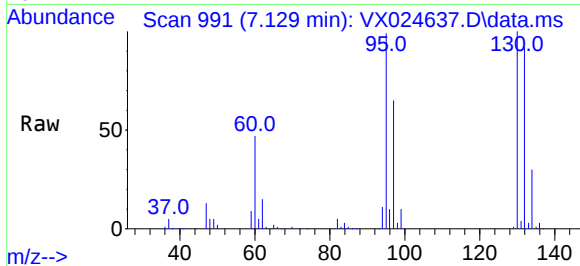




#34
Trichloroethene
Concen: 94.730 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

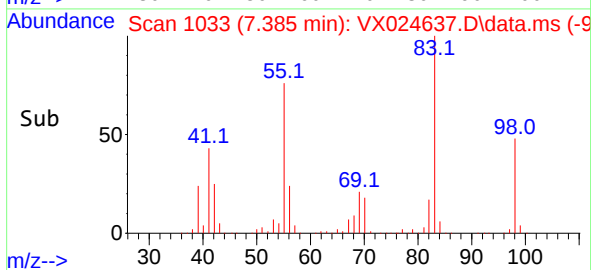
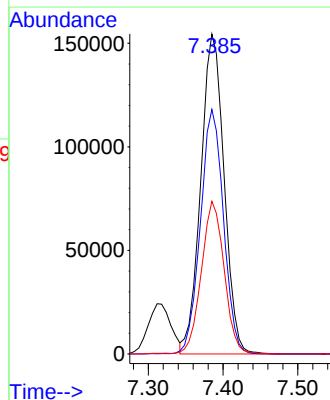
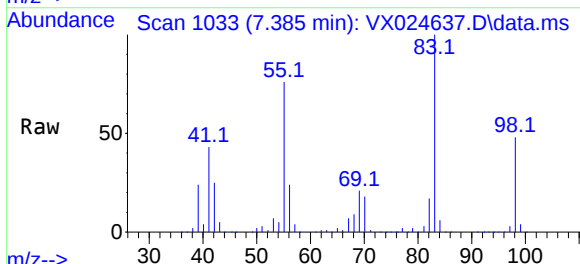
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

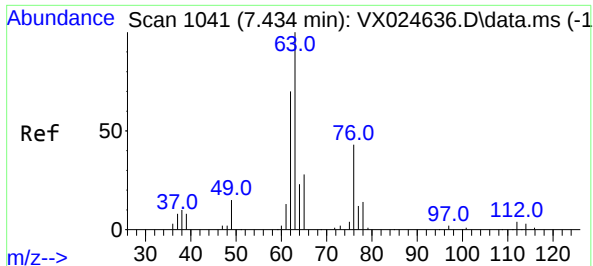
Tgt Ion: 95 Resp: 205329
Ion Ratio Lower Upper
95 100
97 65.5 44.5 82.7
132 93.1 65.2 121.0
130 101.4 67.7 125.7



#35
Methylcyclohexane
Concen: 93.551 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 83 Resp: 334577
Ion Ratio Lower Upper
83 100
55 75.5 61.2 91.8
98 46.7 38.7 58.1



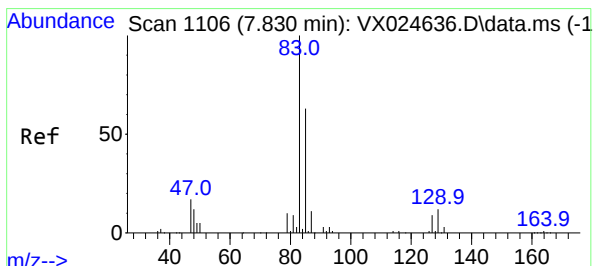
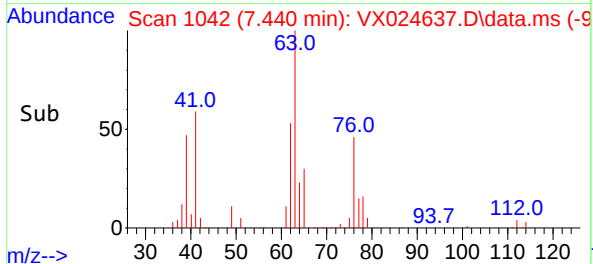
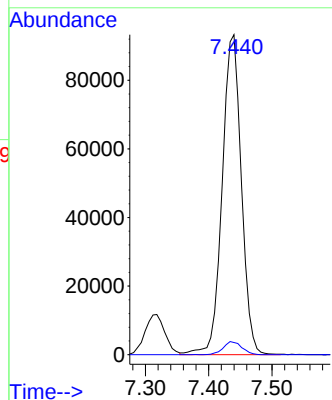
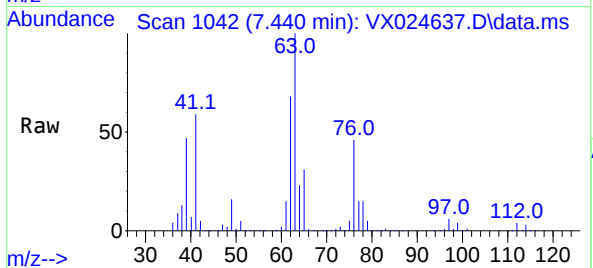


#37

1,2-Dichloropropane
Concen: 90.144 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

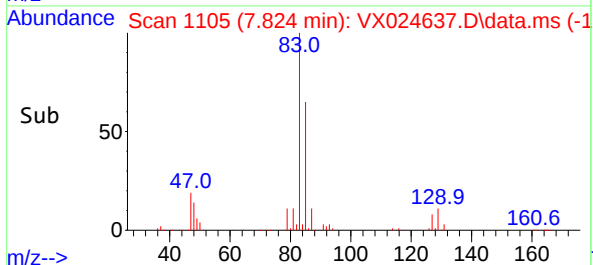
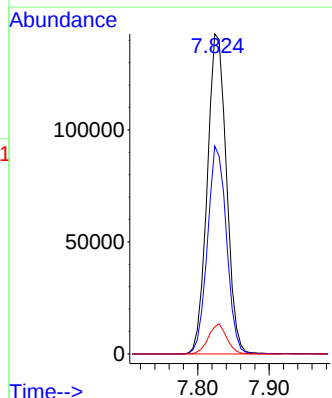
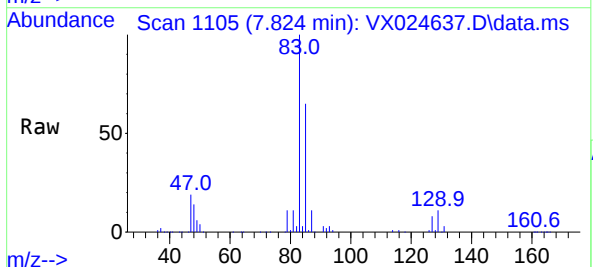
Tgt Ion: 63 Resp: 195790
Ion Ratio Lower Upper
63 100
112 4.0 3.6 5.4

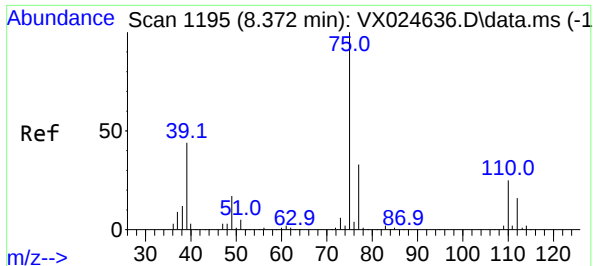


#38

Bromodichloromethane
Concen: 97.749 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 83 Resp: 266420
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.7
127 8.5 6.6 10.0

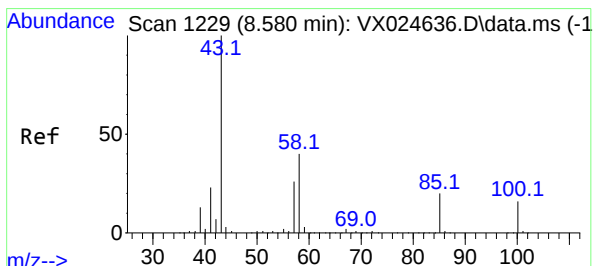
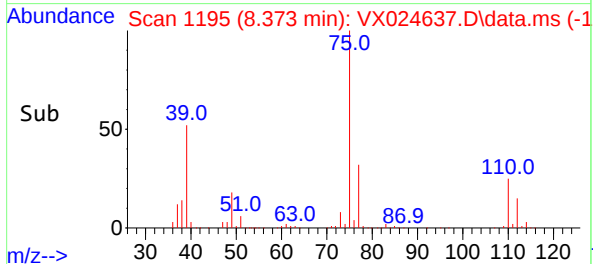
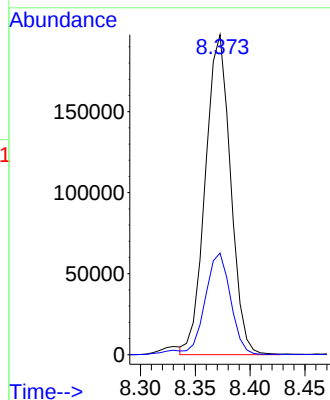
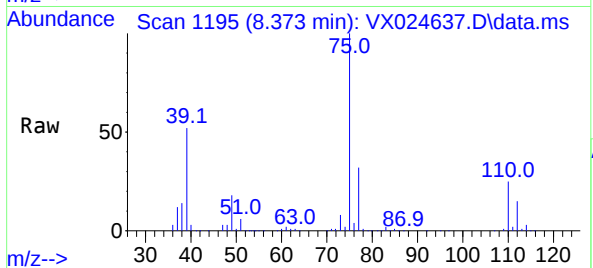




#39
cis-1,3-Dichloropropene
Concen: 94.332 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

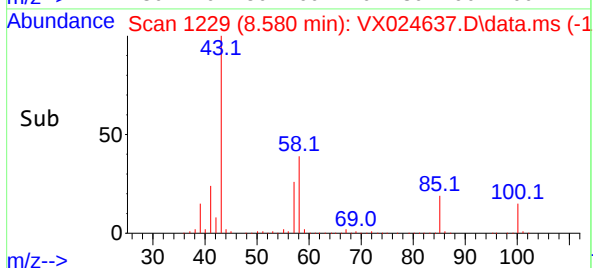
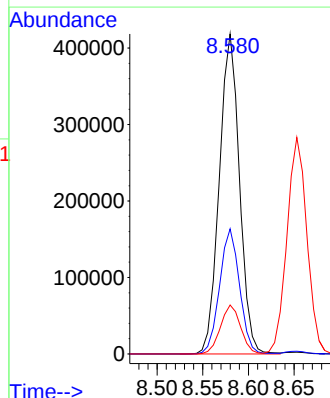
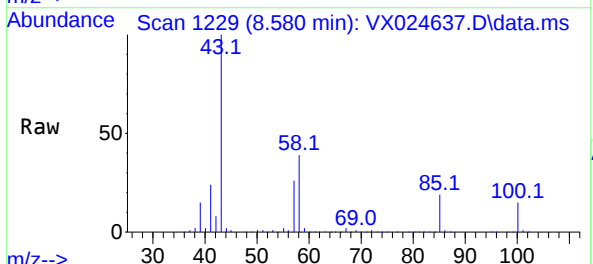
Instrument :
MSVOA_X
ClientSampled :
VSTD100614

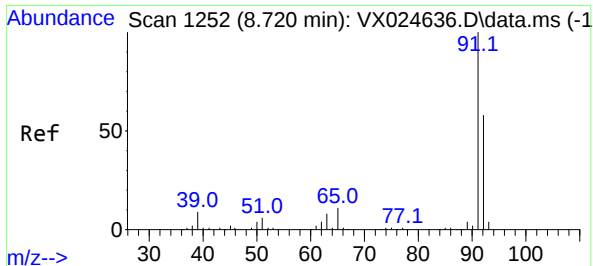
Tgt Ion: 75 Resp: 316482
Ion Ratio Lower Upper
75 100
77 31.8 22.7 42.3



#40
4-Methyl-2-pentanone
Concen: 189.117 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 43 Resp: 643202
Ion Ratio Lower Upper
43 100
58 38.6 35.0 52.4
100 15.3 14.2 21.4

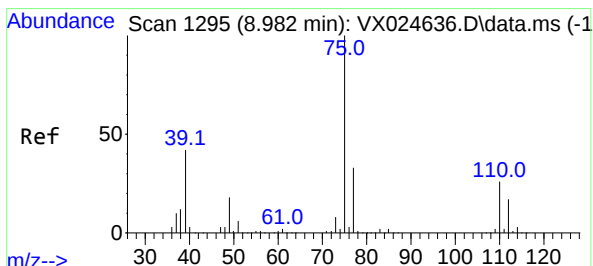
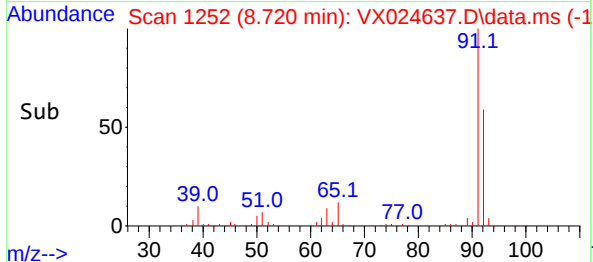
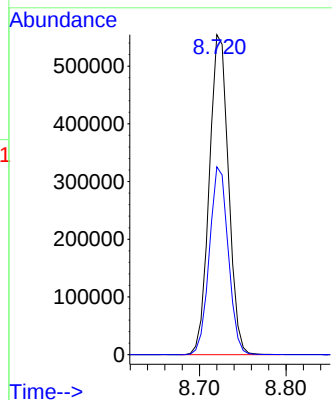
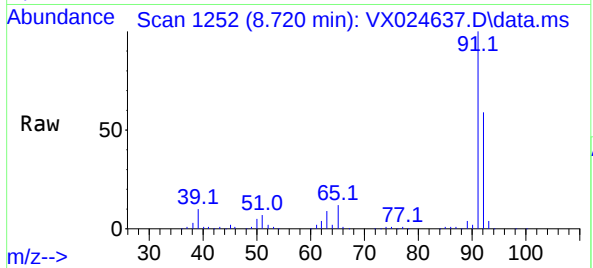




#42
Toluene
Concen: 94.514 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

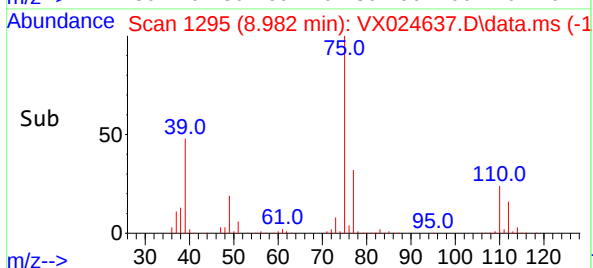
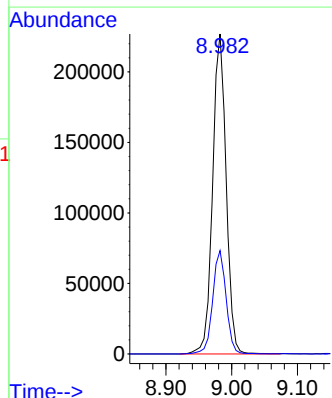
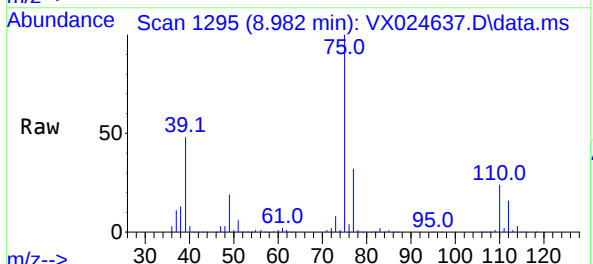
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

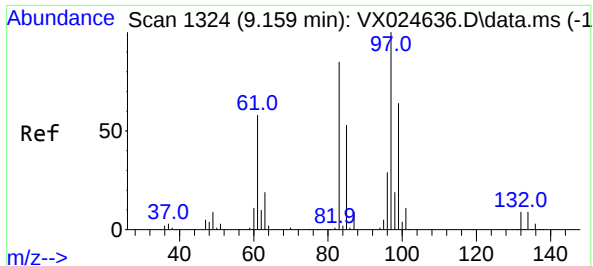
Tgt Ion: 91 Resp: 853337
Ion Ratio Lower Upper
91 100
92 58.7 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 98.680 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 75 Resp: 324911
Ion Ratio Lower Upper
75 100
77 32.3 22.4 41.6



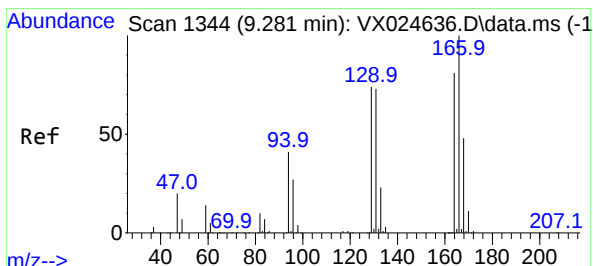
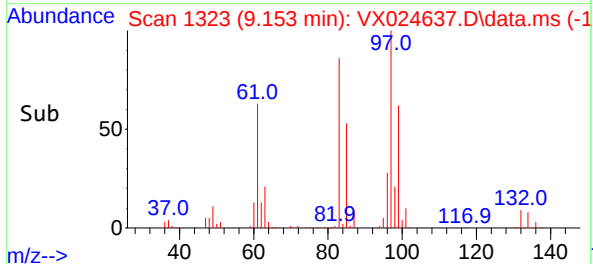
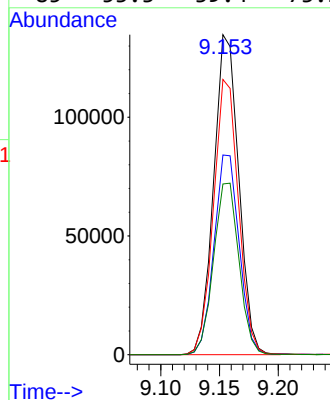
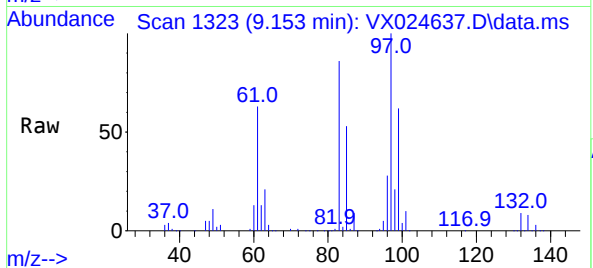


#45
1,1,2-Trichloroethane
Concen: 95.123 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

Tgt Ion: 97 Resp: 200083

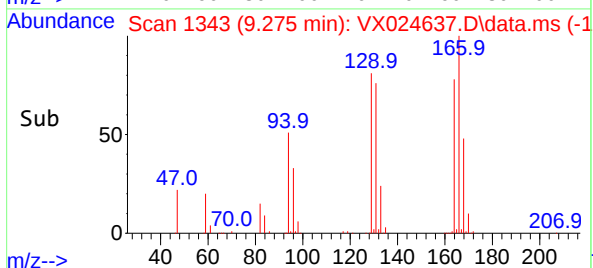
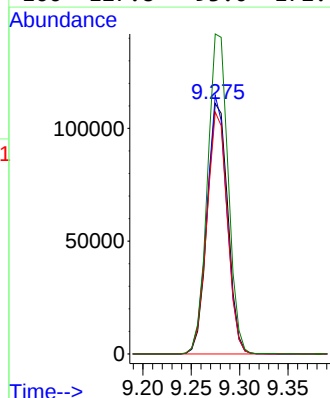
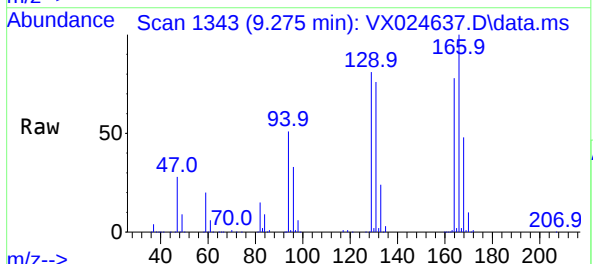
Ion	Ratio	Lower	Upper
97	100		
99	62.4	44.0	81.6
83	86.0	60.8	113.0
85	53.3	39.4	73.2

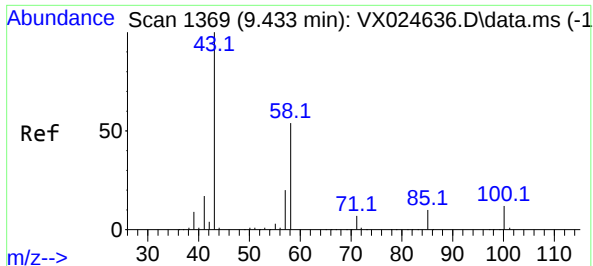


#46
Tetrachloroethene
Concen: 109.025 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 164 Resp: 164990

Ion	Ratio	Lower	Upper
164	100		
129	103.2	65.6	121.8
131	96.6	63.7	118.3
166	127.8	93.0	172.6



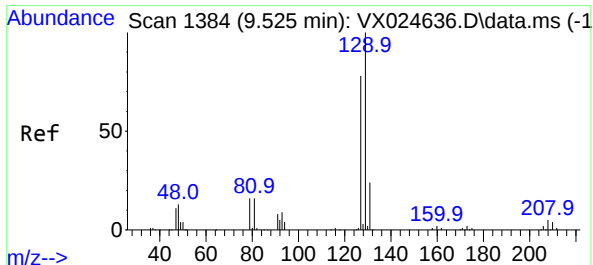
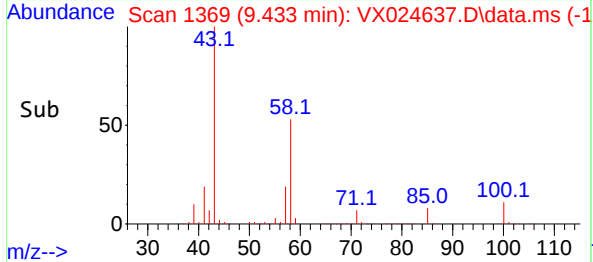
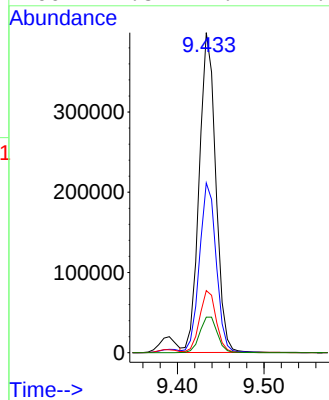
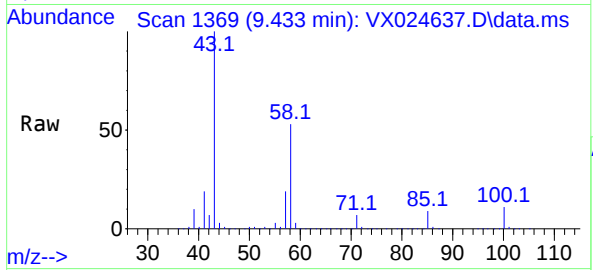


#48
2-Hexanone
Concen: 192.926 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

Tgt Ion: 43 Resp: 528886

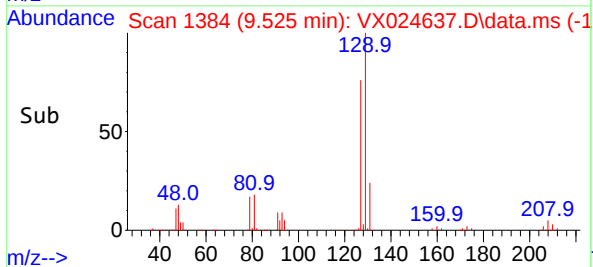
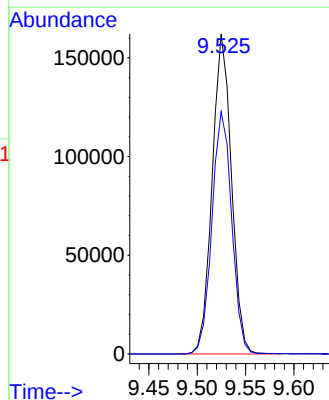
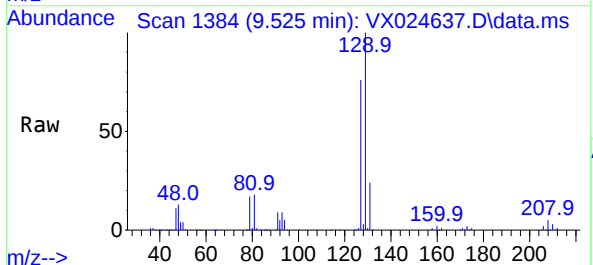
Ion	Ratio	Lower	Upper
43	100		
58	53.7	50.1	75.1
57	19.6	17.3	25.9
100	11.8	11.4	17.2

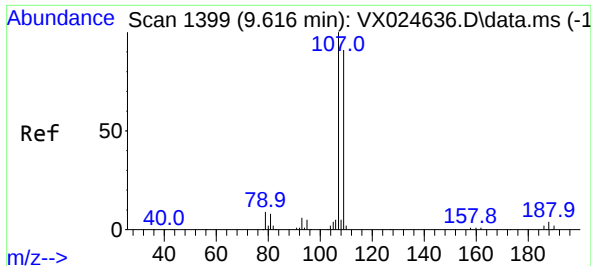


#49
Dibromochloromethane
Concen: 110.915 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 129 Resp: 224730

Ion	Ratio	Lower	Upper
129	100		
127	75.8	52.5	97.5

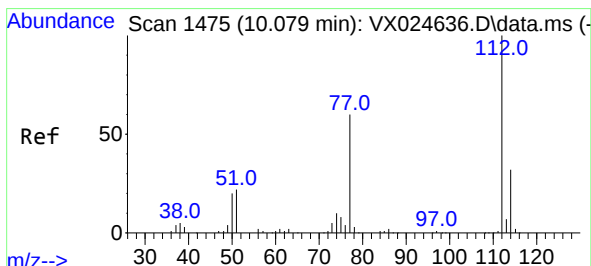
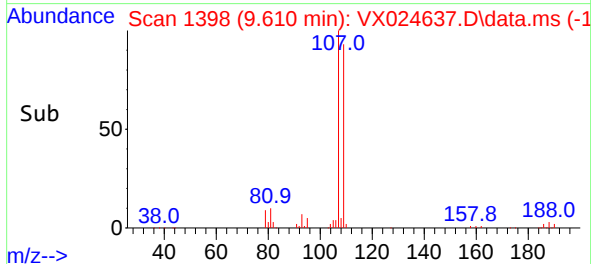
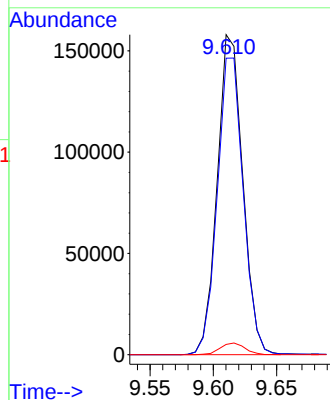
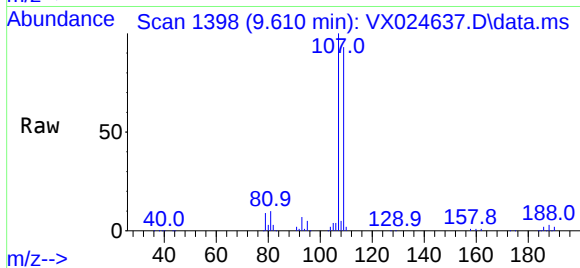




#50
1,2-Dibromoethane
Concen: 102.705 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

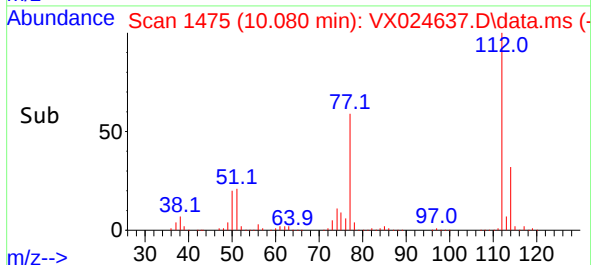
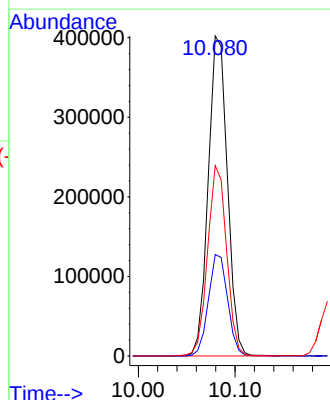
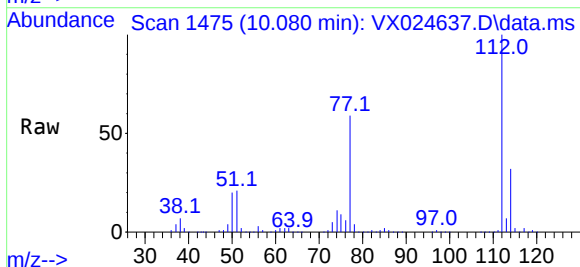
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

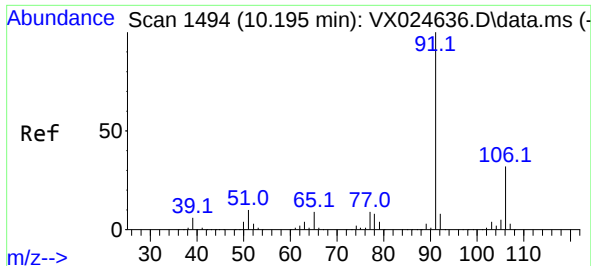
Tgt Ion:107 Resp: 221640
Ion Ratio Lower Upper
107 100
109 92.7 66.4 123.4
188 3.2 3.2 4.8#



#51
Chlorobenzene
Concen: 99.863 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:112 Resp: 555312
Ion Ratio Lower Upper
112 100
114 31.7 23.2 43.2
77 59.5 48.4 72.6

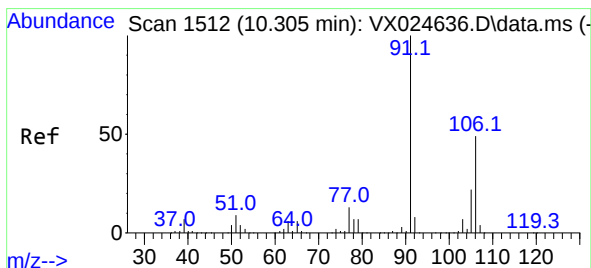
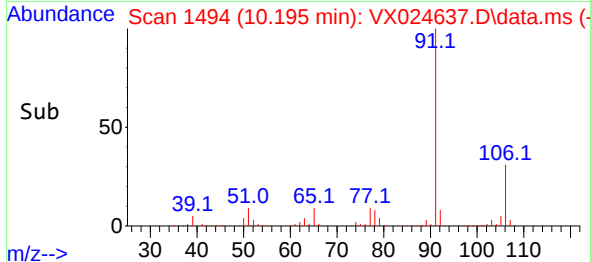
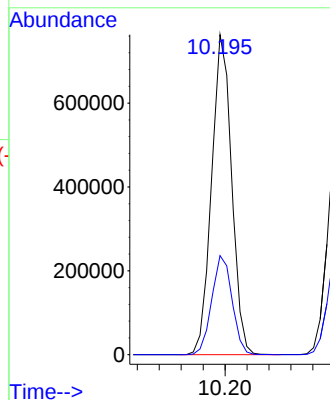
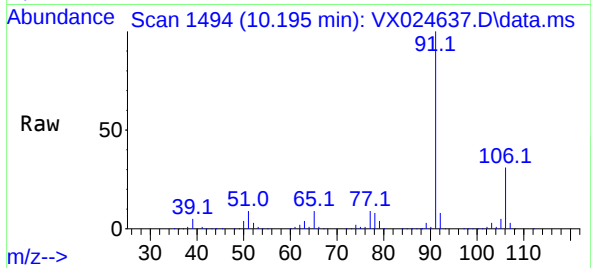




#52
Ethylbenzene
Concen: 97.745 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

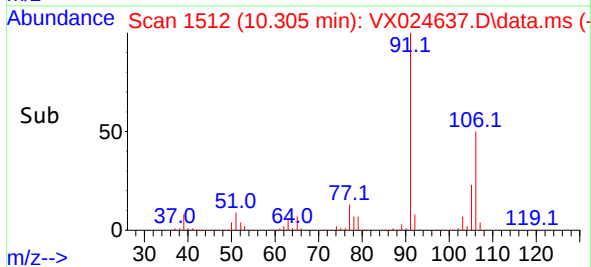
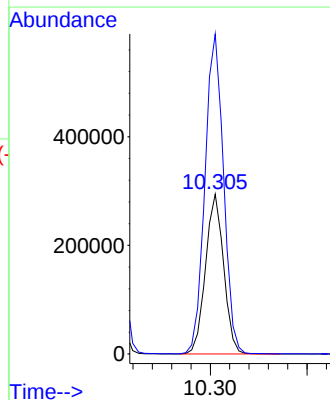
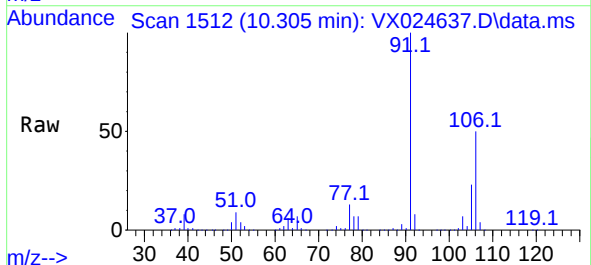
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

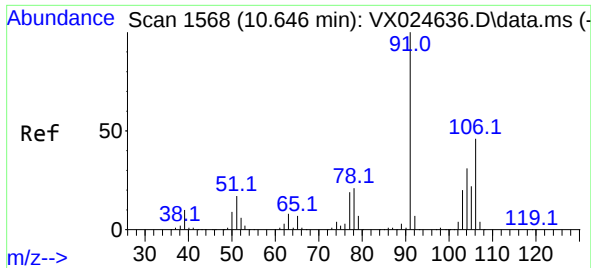
Tgt Ion: 91 Resp: 968929
Ion Ratio Lower Upper
91 100
106 30.9 21.0 39.0



#53
m,p-Xylene
Concen: 100.420 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 106 Resp: 383348
Ion Ratio Lower Upper
106 100
91 200.3 142.5 264.6

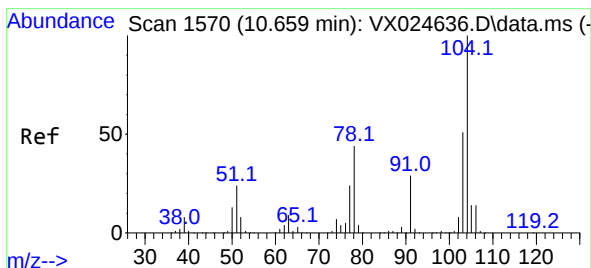
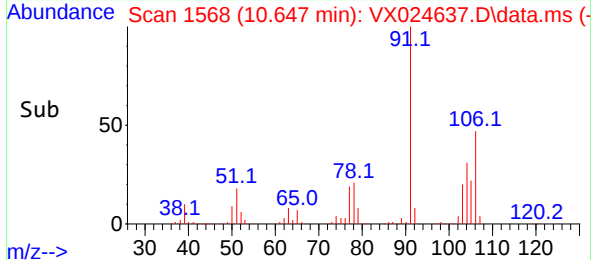
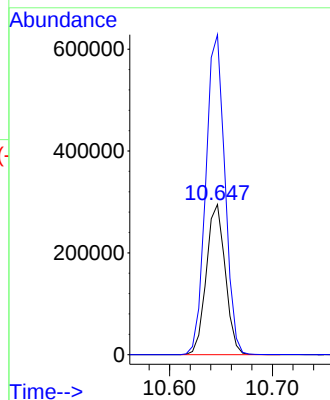
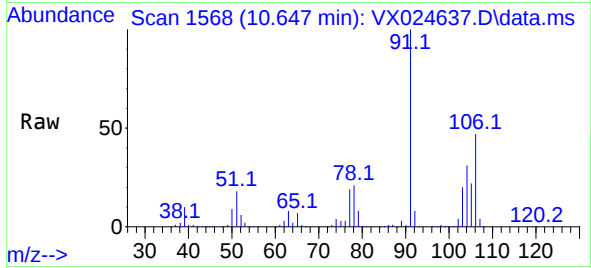




#54
o-Xylene
Concen: 102.280 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

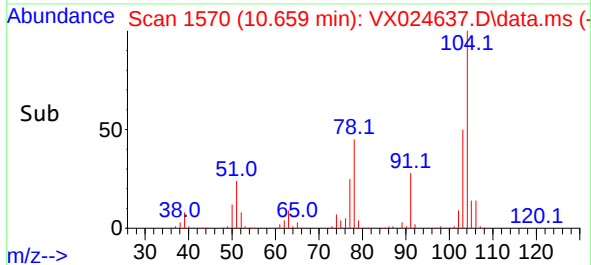
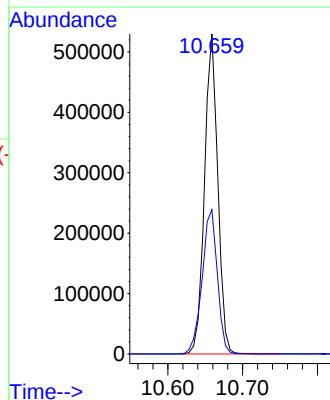
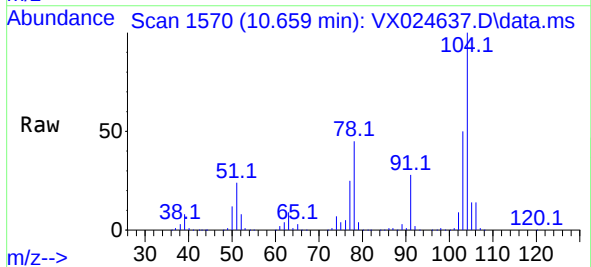
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

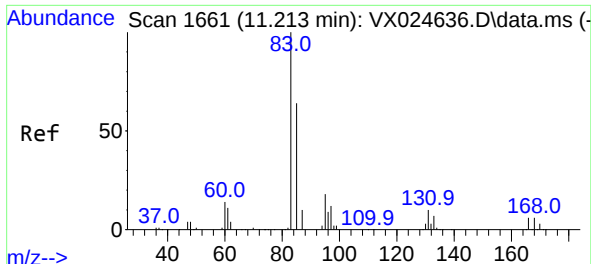
Tgt Ion:106 Resp: 378718
Ion Ratio Lower Upper
106 100
91 213.0 156.2 290.0



#55
Styrene
Concen: 104.570 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:104 Resp: 651416
Ion Ratio Lower Upper
104 100
78 45.1 30.0 55.6

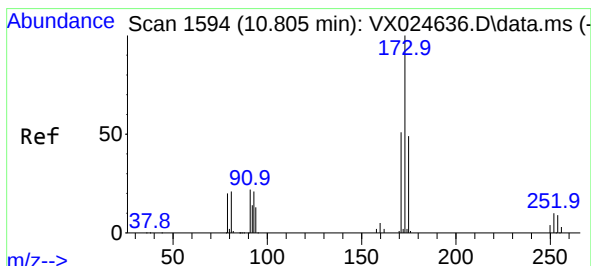
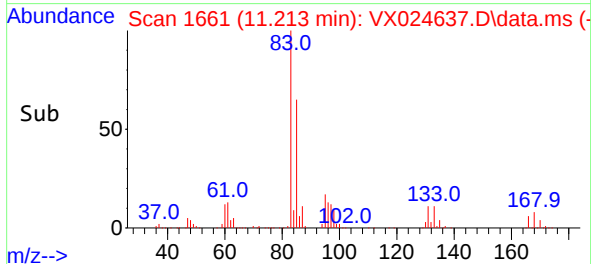
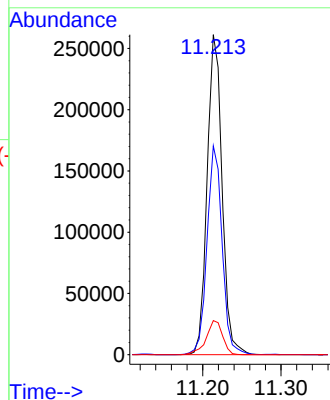
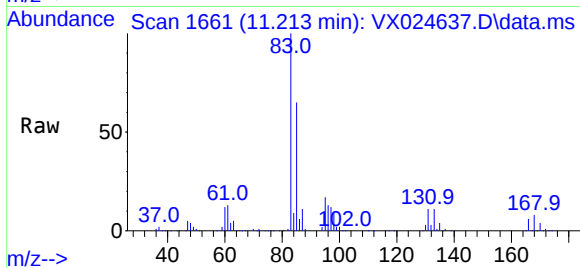




#57
1,1,2,2-Tetrachloroethane
Concen: 102.914 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

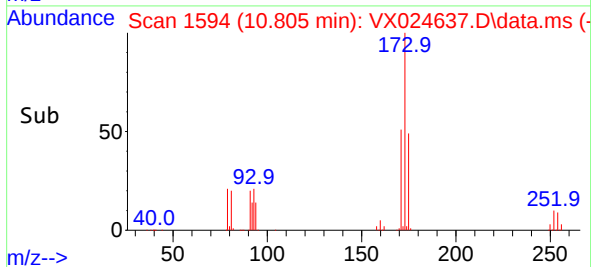
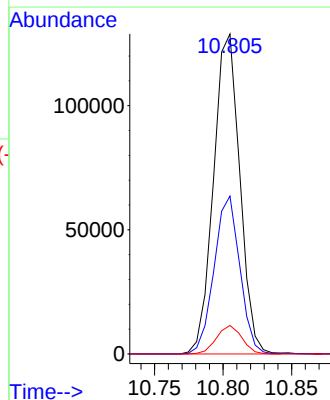
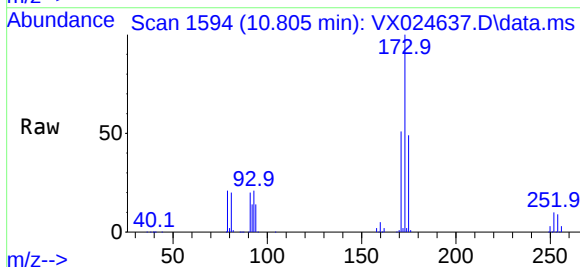
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

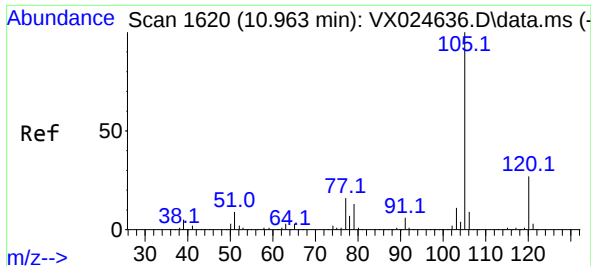
Tgt Ion: 83 Resp: 344451
Ion Ratio Lower Upper
83 100
85 65.3 44.7 82.9
131 10.6 7.8 11.8



#59
Bromoform
Concen: 106.902 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 173 Resp: 172142
Ion Ratio Lower Upper
173 100
175 48.2 39.4 59.2
254 8.6 8.6 13.0#

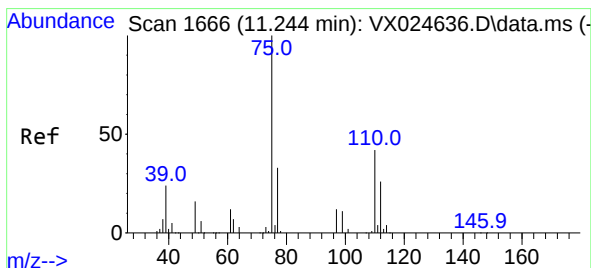
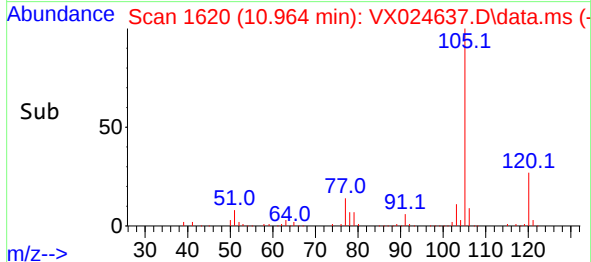
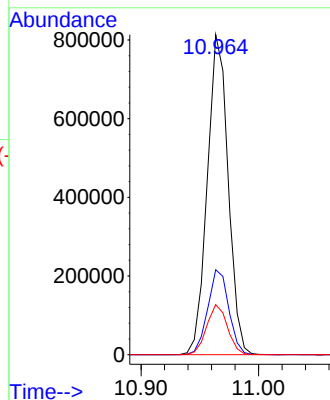
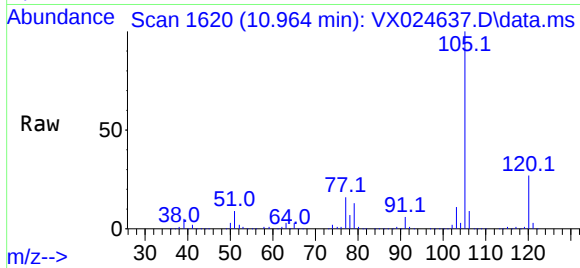




#60
Isopropylbenzene
Concen: 81.640 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

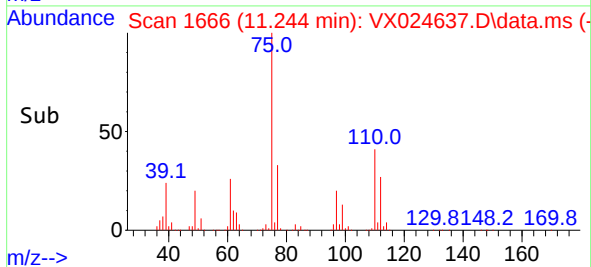
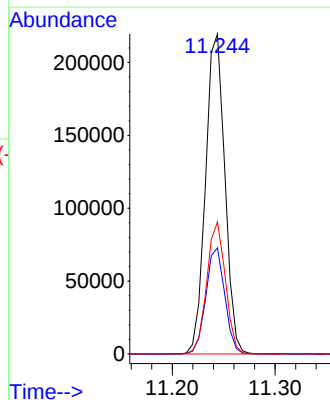
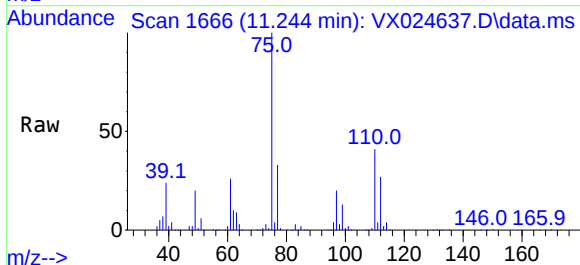
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

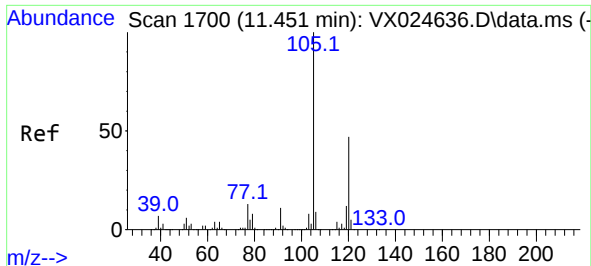
Tgt Ion:105 Resp: 1002814
Ion Ratio Lower Upper
105 100
120 26.9 21.2 31.8
77 15.6 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 82.237 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 75 Resp: 286785
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.2
110 39.9 31.8 47.8

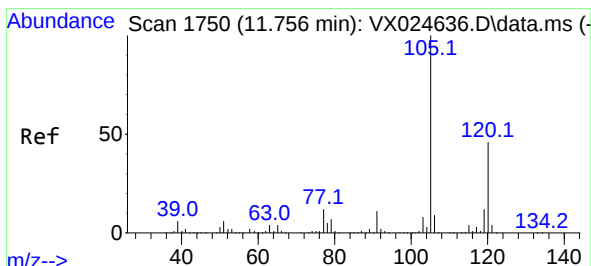
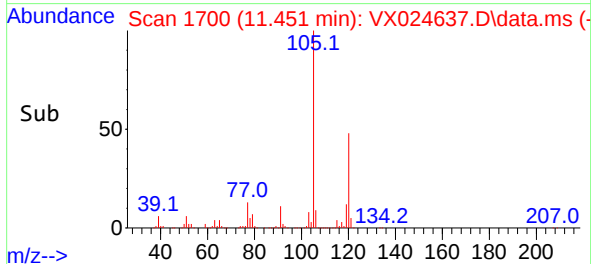
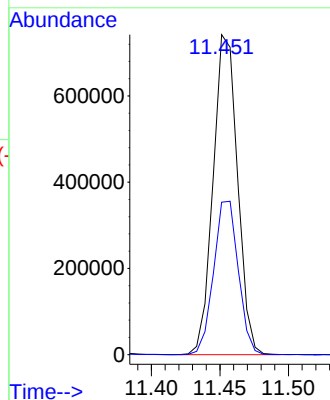
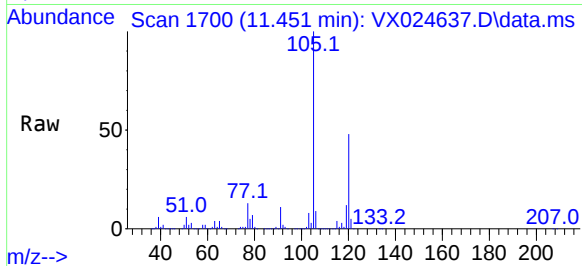




#62
1,3,5-Trimethylbenzene
Concen: 88.782 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

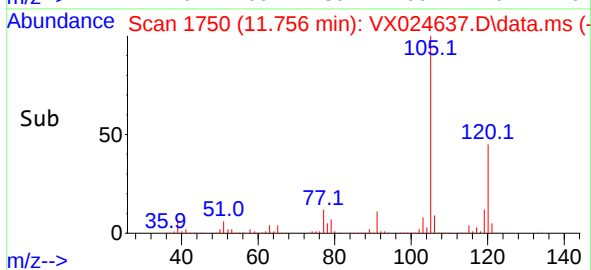
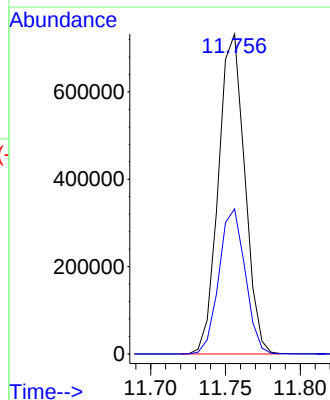
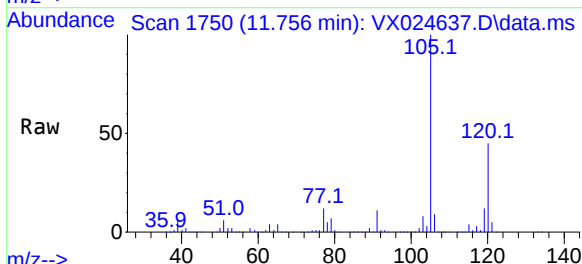
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

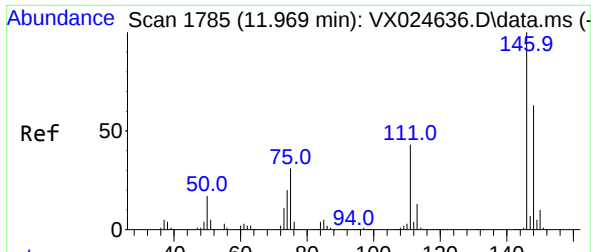
Tgt Ion:105 Resp: 920008
Ion Ratio Lower Upper
105 100
120 48.5 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 86.157 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:105 Resp: 898339
Ion Ratio Lower Upper
105 100
120 45.0 36.4 54.6

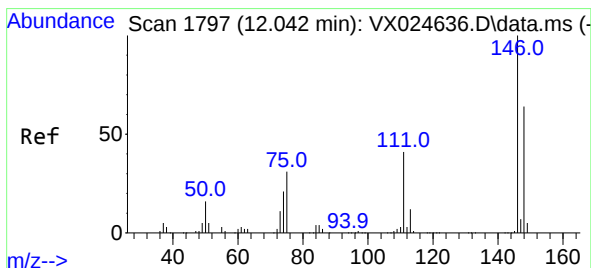
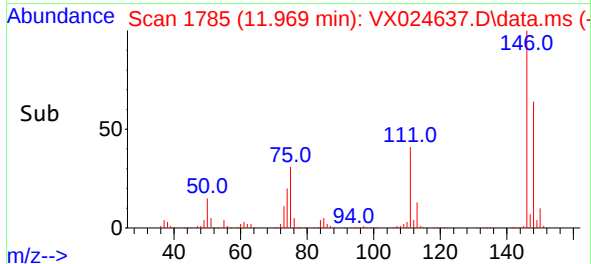
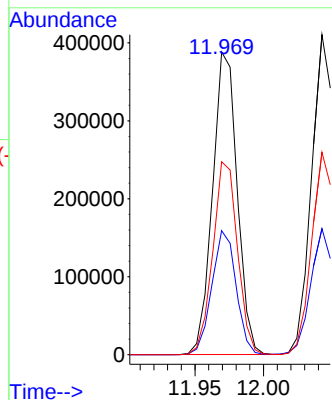
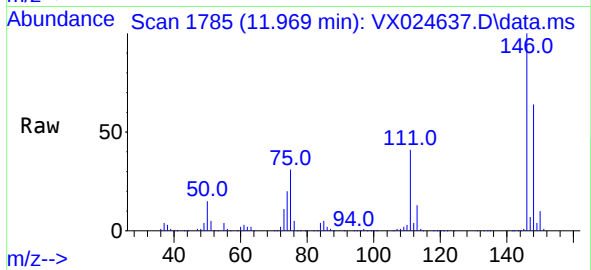




#64
1,3-Dichlorobenzene
Concen: 95.486 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

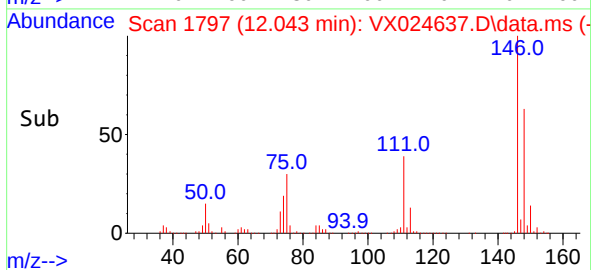
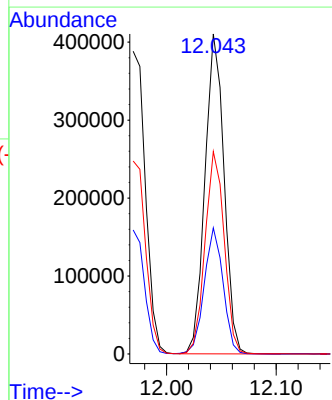
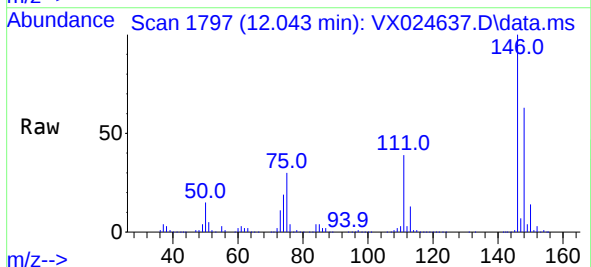
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

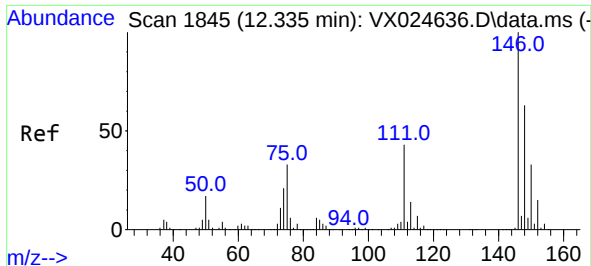
Tgt Ion:146 Resp: 485146
Ion Ratio Lower Upper
146 100
111 40.9 28.9 53.7
148 63.7 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 98.515 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:146 Resp: 496883
Ion Ratio Lower Upper
146 100
111 39.4 28.7 53.3
148 63.3 45.8 85.2

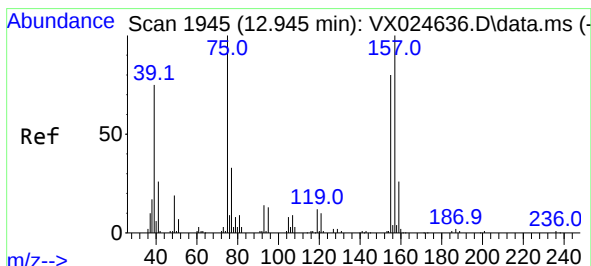
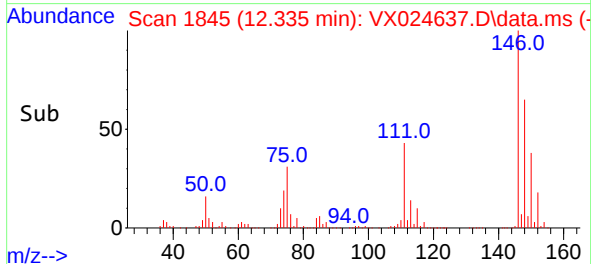
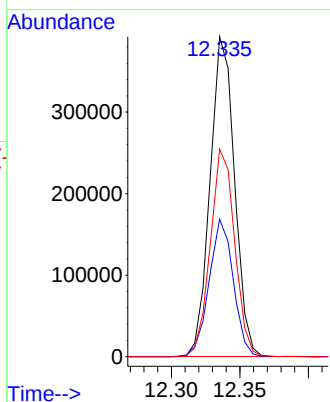
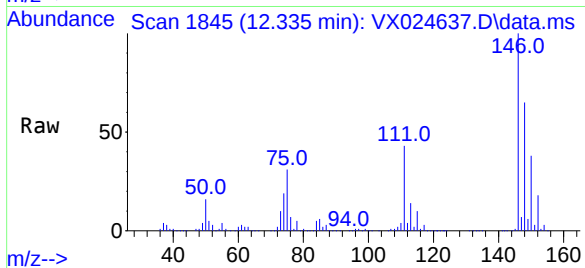




#67
1,2-Dichlorobenzene
Concen: 95.244 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

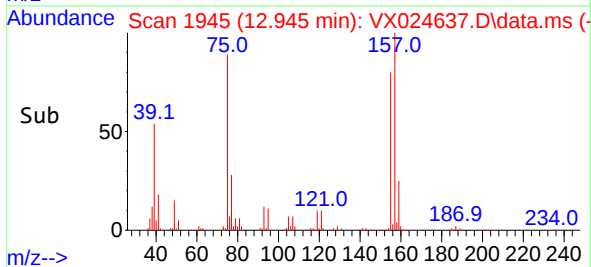
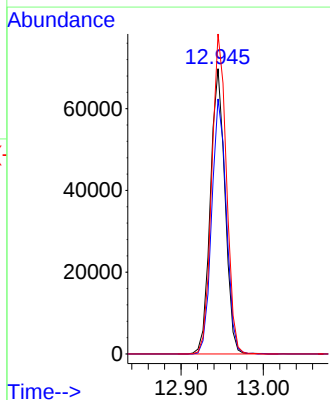
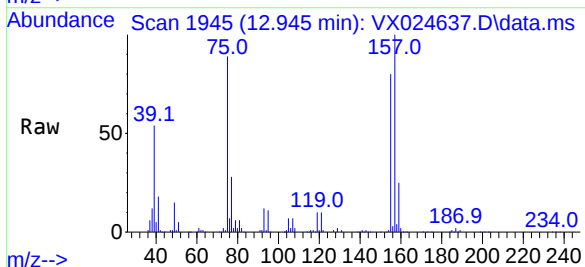
Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

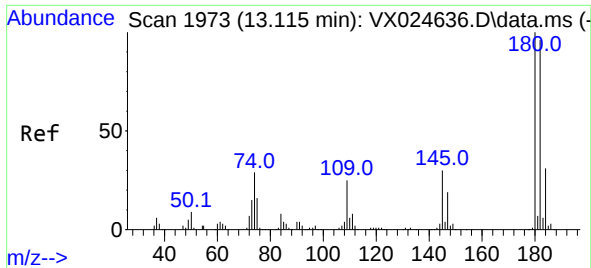
Tgt Ion:146 Resp: 487360
Ion Ratio Lower Upper
146 100
111 42.9 33.8 50.8
148 64.9 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 97.080 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion: 75 Resp: 86194
Ion Ratio Lower Upper
75 100
155 89.4 65.3 97.9
157 112.2 80.5 120.7



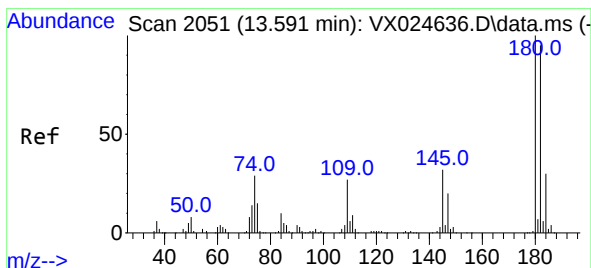
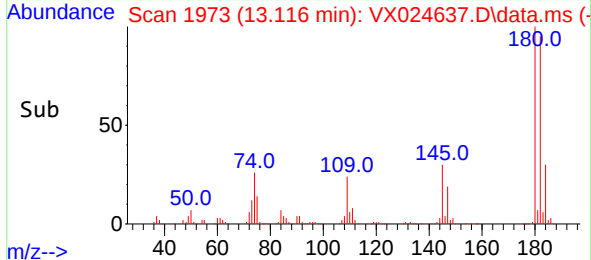
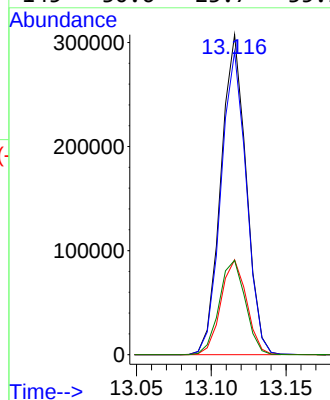
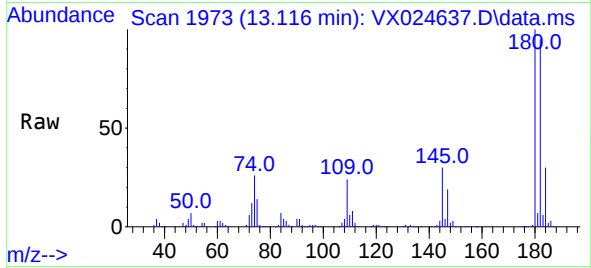


#69
1,3,5-Trichlorobenzene
Concen: 109.887 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

Tgt Ion:180 Resp: 360599

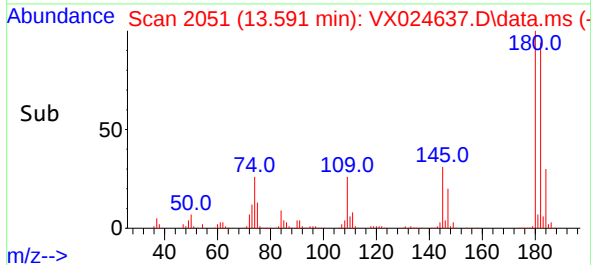
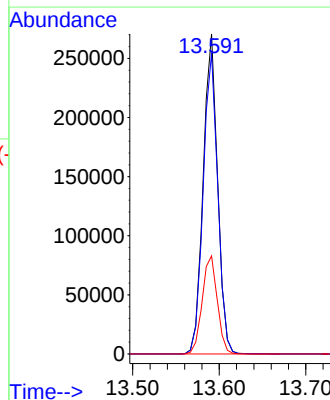
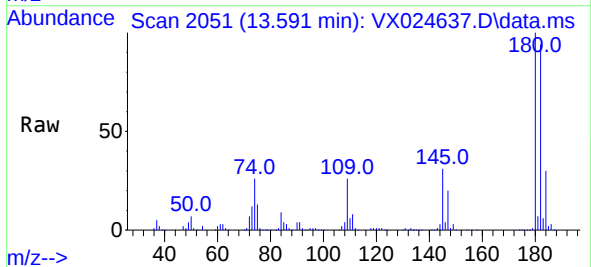
Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.8	112.2
184	30.2	24.1	36.1
145	30.6	23.7	35.5

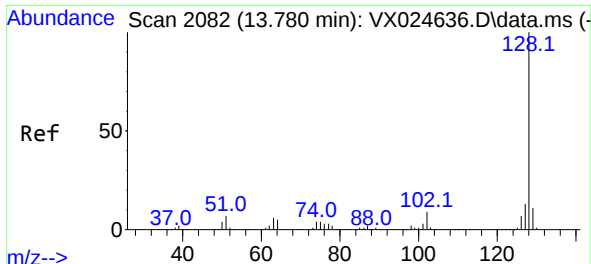


#70
1,2,4-trichlorobenzene
Concen: 105.909 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:180 Resp: 311778

Ion	Ratio	Lower	Upper
180	100		
182	95.4	74.3	111.5
145	32.1	24.1	36.1

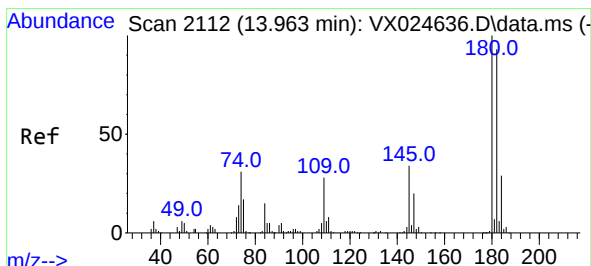
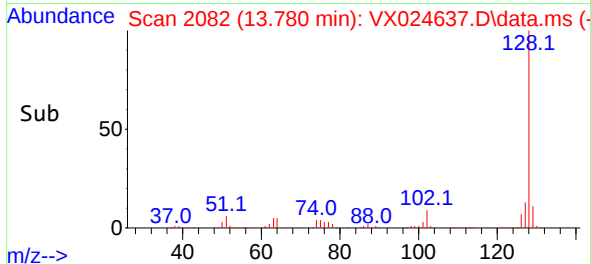
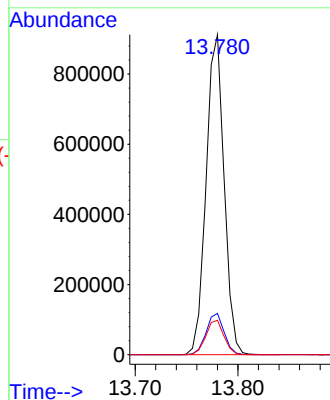
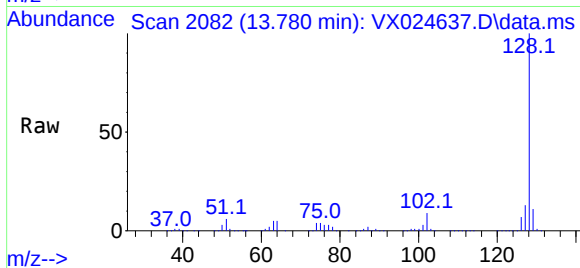




#71
Naphthalene
Concen: 93.259 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD100614

Tgt Ion:128 Resp: 1111358
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.9 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 108.670 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX024637.D
Acq: 07 Oct 2021 10:39

Tgt Ion:180 Resp: 323415
Ion Ratio Lower Upper
180 100
182 95.1 74.6 112.0
145 34.1 25.6 38.4

