

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024638.D
 Acq On : 07 Oct 2021 11:02
 Operator : JC/MD
 Sample : VSTD20015
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200615

Quant Time: Oct 07 11:28:46 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	301192	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	288944	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	155981	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	376141	174.330	ug/L	0.00
7) Chloroethane-d5	1.648	69	242795	154.270	ug/L	-0.02
11) 1,1-Dichloroethene-d2	2.307	63	695796	173.929	ug/L	0.00
21) 2-Butanone-d5	4.471	46	617770	358.405	ug/L	0.00
24) Chloroform-d	5.062	84	758217	186.899	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	511070	190.387	ug/L	0.00
32) Benzene-d6	5.983	84	1463177	165.346	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	488055	175.892	ug/L	0.00
41) Toluene-d8	8.653	98	1503129	184.267	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	262881	191.895	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	511024	384.999	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	712860	189.696	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	575696	182.218	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	508014	224.142	ug/L	100
3) Chloromethane	1.295	50	433649	200.951	ug/L	99
5) Vinyl chloride	1.374	62	446526	192.076	ug/L	100
6) Bromomethane	1.599	94	212892	185.791	ug/L	97
8) Chloroethane	1.673	64	224527	168.478	ug/L	99
9) Trichlorofluoromethane	1.880	101	603227	187.376	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	354889	182.658	ug/L	96
13) Acetone	2.392	43	482965	366.023	ug/L	91
14) Carbon disulfide	2.508	76	921084	171.592	ug/L	98
15) Methyl Acetate	2.709	43	425719	171.129	ug/L	93
16) Methylene chloride	2.788	84	364945	159.131	ug/L	92
17) trans-1,2-Dichloroethene	3.093	96	365267	177.848	ug/L	94
18) Methyl tert-butyl Ether	3.123	73	1244531	180.300	ug/L	97
19) 1,1-Dichloroethane	3.611	63	683332	179.675	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	422868	182.361	ug/L	98
22) 2-Butanone	4.568	43	720914	367.048	ug/L	92
23) Bromochloromethane	4.904	128	219042	198.797	ug/L	98
25) Chloroform	5.099	83	755840	191.576	ug/L	100
27) 1,2-Dichloroethane	6.092	62	630386	204.234	ug/L	96
29) Cyclohexane	5.477	56	654679	172.301	ug/L	98
30) 1,1,1-Trichloroethane	5.391	97	705640	197.503	ug/L	99
31) Carbon tetrachloride	5.684	117	628736	210.530	ug/L	99
33) Benzene	6.044	78	1602986	174.031	ug/L	100
34) Trichloroethene	7.129	95	469647	199.343	ug/L	97
35) Methylcyclohexane	7.385	83	765906	197.023	ug/L	97
37) 1,2-Dichloropropane	7.440	63	443013	187.652	ug/L	99
38) Bromodichloromethane	7.824	83	593541	200.350	ug/L	100
39) cis-1,3-Dichloropropene	8.373	75	740922	203.176	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	1357028	367.082	ug/L	96
42) Toluene	8.726	91	1897191	193.320	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	716313	200.152	ug/L	100
45) 1,1,2-Trichloroethane	9.159	97	448426	196.137	ug/L	98

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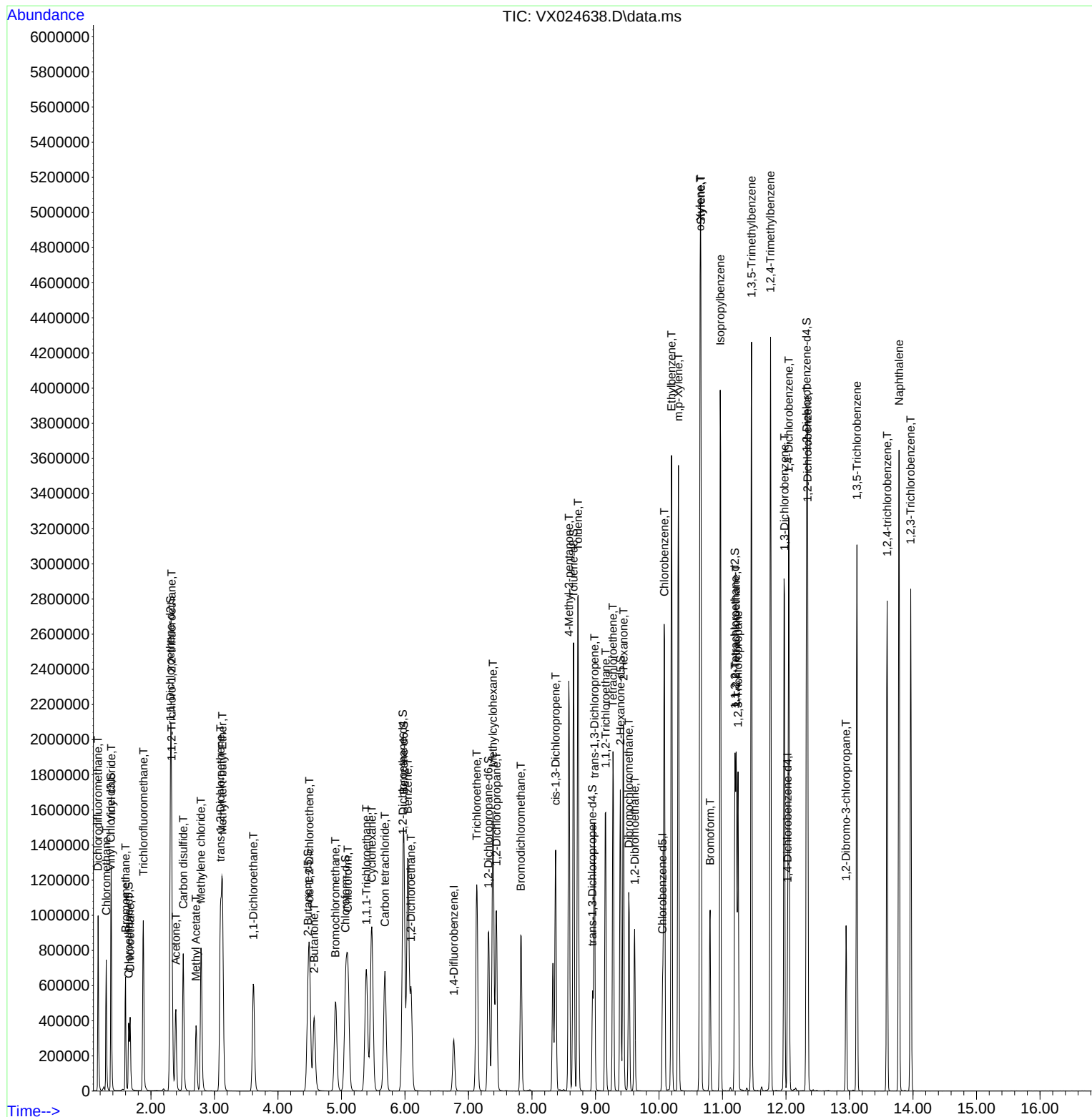
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	9.275	164	366625	222.885	ug/L	95
48) 2-Hexanone	9.439	43	1087937	365.110	ug/L	94
49) Dibromochloromethane	9.525	129	512709	232.804	ug/L	96
50) 1,2-Dibromoethane	9.616	107	494560	210.841	ug/L	100
51) Chlorobenzene	10.086	112	1215653	201.127	ug/L	95
52) Ethylbenzene	10.195	91	2062668	191.436	ug/L	95
53) m,p-Xylene	10.305	106	843298	203.235	ug/L	96
54) o-Xylene	10.647	106	818358	203.334	ug/L	90
55) Styrene	10.659	104	1409344	208.142	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.214	83	721415	198.302	ug/L	100
59) Bromoform	10.805	173	389155	242.761	ug/L	98
60) Isopropylbenzene	10.964	105	2109513	172.512	ug/L	98
61) 1,2,3-Trichloropropane	11.244	75	584493	168.363	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	1867655	181.045	ug/L	97
63) 1,2,4-Trimethylbenzene	11.756	105	1866419	179.811	ug/L	100
64) 1,3-Dichlorobenzene	11.976	146	988624	195.457	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	985775	196.327	ug/L	98
67) 1,2-Dichlorobenzene	12.341	146	935522	183.652	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	180891	204.656	ug/L	97
69) 1,3,5-Trichlorobenzene	13.116	180	743937	227.726	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	645347	220.209	ug/L	97
71) Naphthalene	13.780	128	2242916	189.063	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	663805	224.050	ug/L	97

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

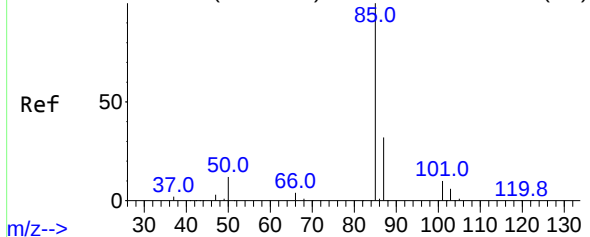
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Abundance Scan 13 (1.166 min): VX024636.D\data.ms (-10)

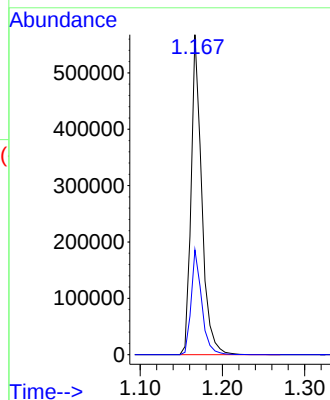
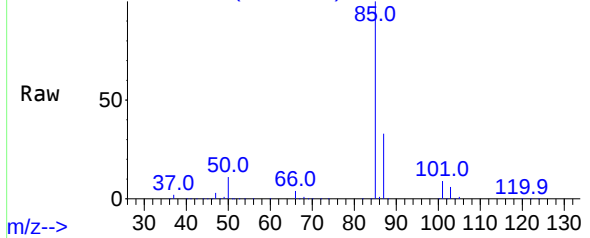


#2
Dichlorodifluoromethane
Concen: 224.142 ug/L
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

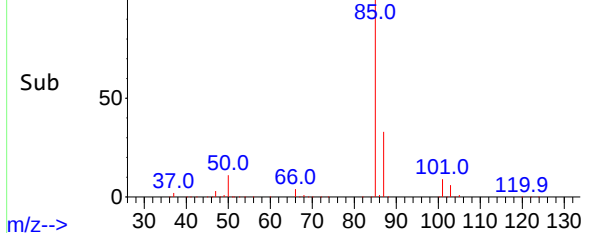
Tgt Ion: 85 Resp: 508014
Ion Ratio Lower Upper
85 100
87 32.6 25.9 38.9

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

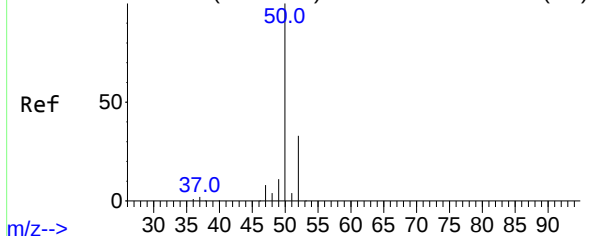
Abundance Scan 13 (1.167 min): VX024638.D\data.ms



Abundance Scan 13 (1.167 min): VX024638.D\data.ms (-1) (



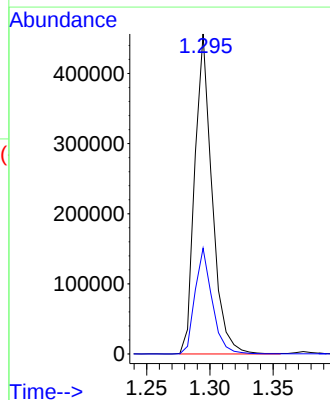
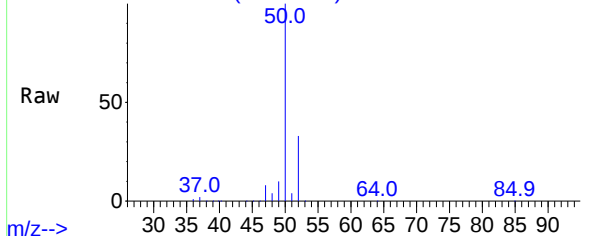
Abundance Scan 34 (1.294 min): VX024636.D\data.ms (-31)



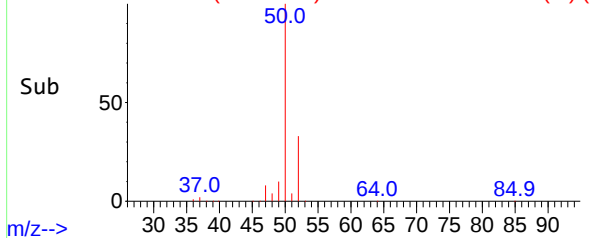
#3
Chloromethane
Concen: 200.951 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 50 Resp: 433649
Ion Ratio Lower Upper
50 100
52 33.1 23.7 43.9

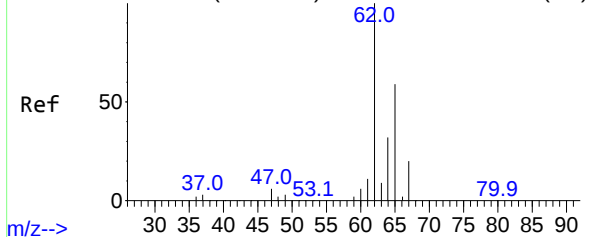
Abundance Scan 34 (1.295 min): VX024638.D\data.ms



Abundance Scan 34 (1.295 min): VX024638.D\data.ms (-1) (



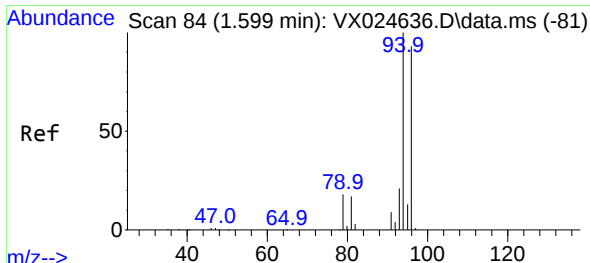
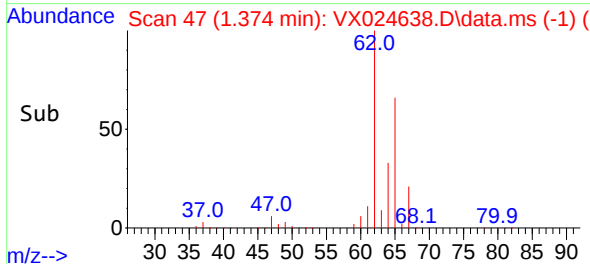
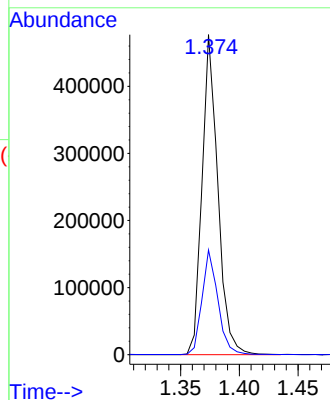
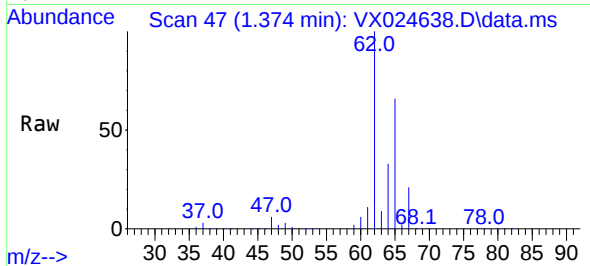
Abundance Scan 47 (1.374 min): VX024636.D\data.ms (-43)



#5
Vinyl chloride
Concen: 192.076 ug/L
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

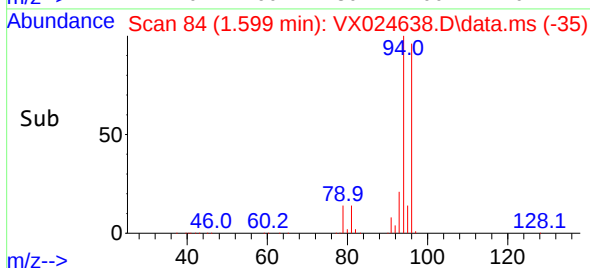
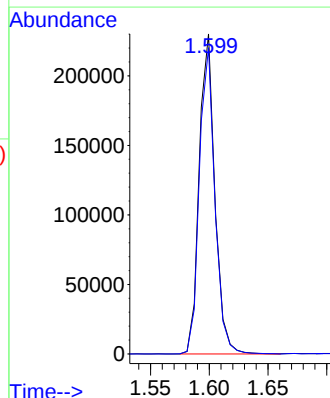
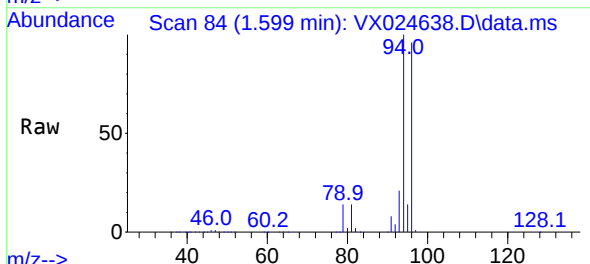
Tgt Ion: 62 Resp: 446526
Ion Ratio Lower Upper
62 100
64 32.7 22.7 42.3

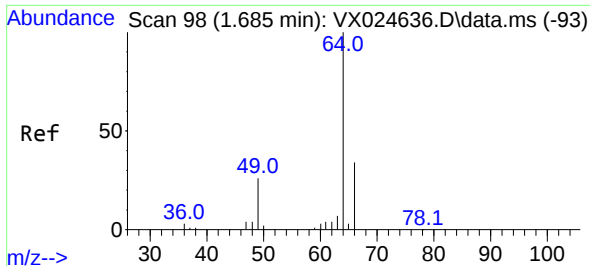
Instrument :
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VSTD200615



#6
Bromomethane
Concen: 185.791 ug/L
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 94 Resp: 212892
Ion Ratio Lower Upper
94 100
96 95.7 64.8 120.3

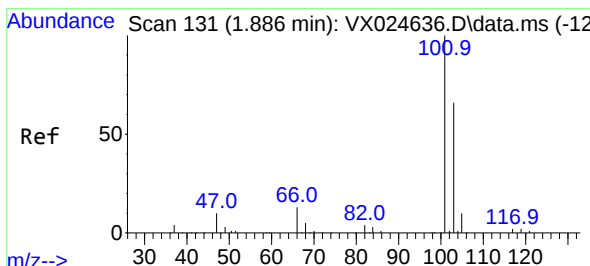
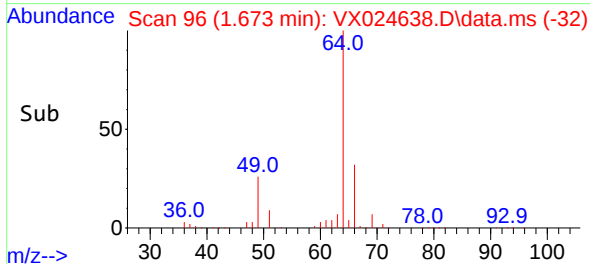
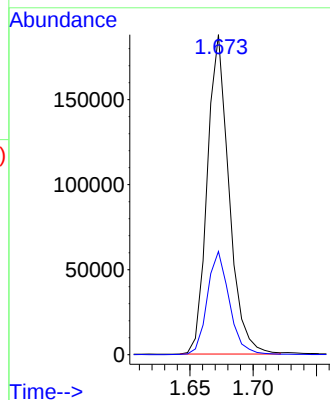
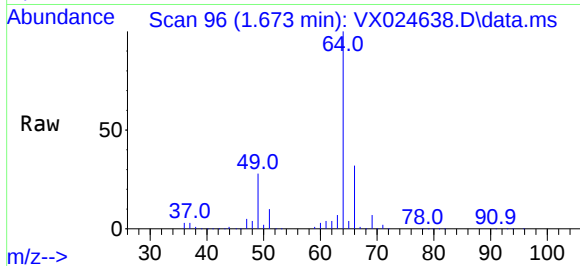




#8
Chloroethane
Concen: 168.478 ug/L
RT: 1.673 min Scan# 96
Delta R.T. -0.012 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

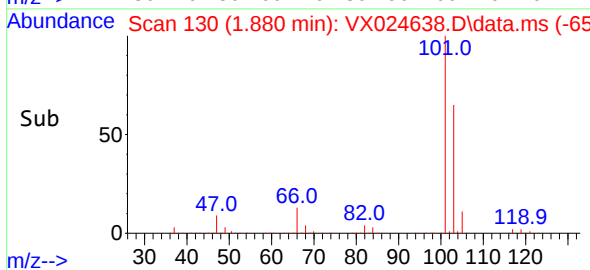
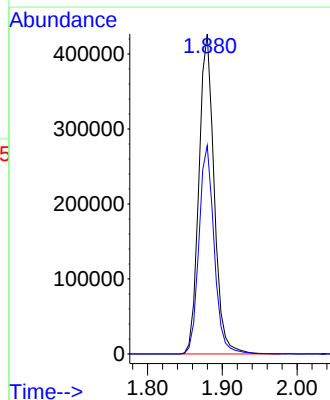
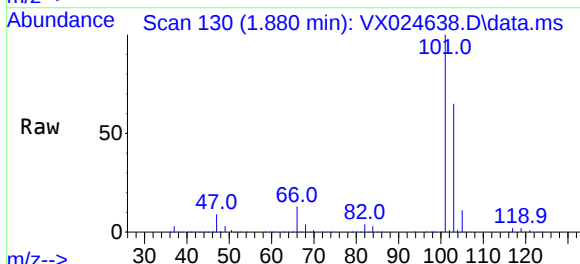
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

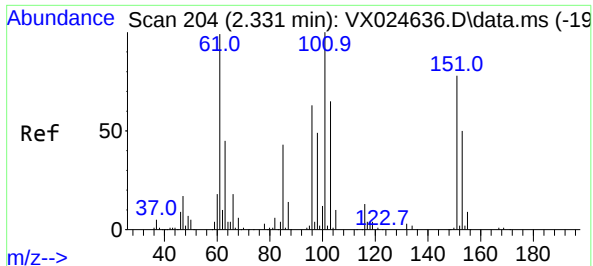
Tgt Ion: 64 Resp: 224527
Ion Ratio Lower Upper
64 100
66 32.3 22.0 41.0



#9
Trichlorofluoromethane
Concen: 187.376 ug/L
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:101 Resp: 603227
Ion Ratio Lower Upper
101 100
103 65.1 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 182.658 ug/L

RT: 2.325 min Scan# 203

Delta R.T. -0.006 min

Lab File: VX024638.D

Acq: 07 Oct 2021 11:02

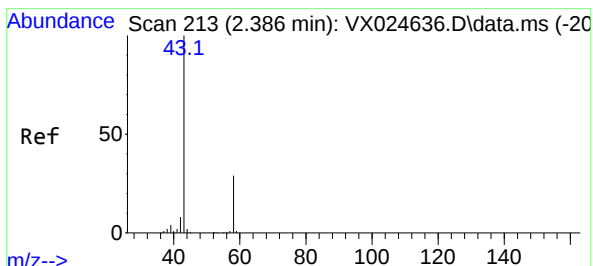
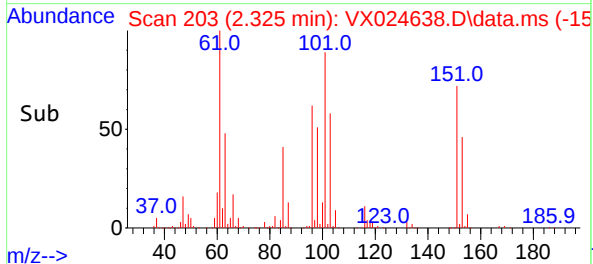
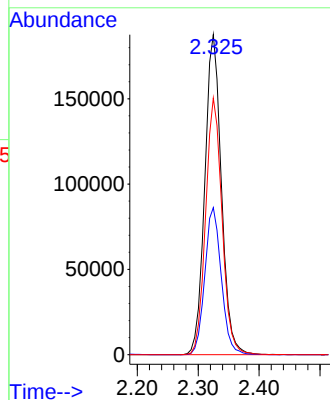
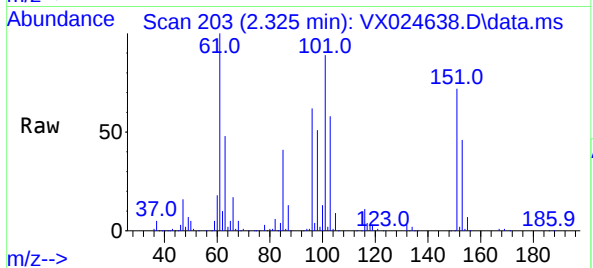
Tgt Ion:101 Resp: 354889

Ion Ratio Lower Upper

101 100

85 45.6 34.3 51.5

151 79.3 60.7 91.1



#13

Acetone

Concen: 366.023 ug/L

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX024638.D

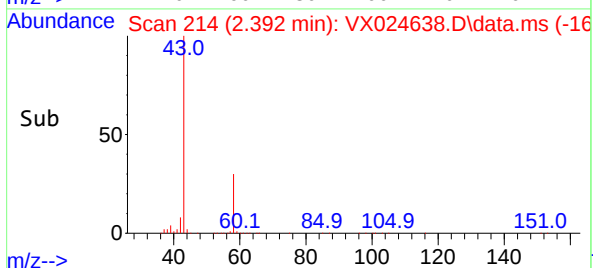
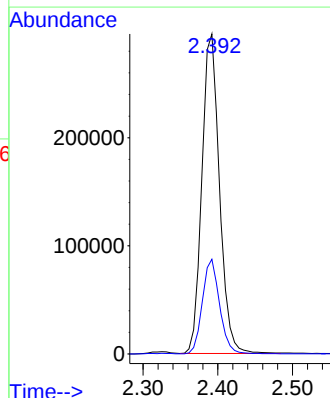
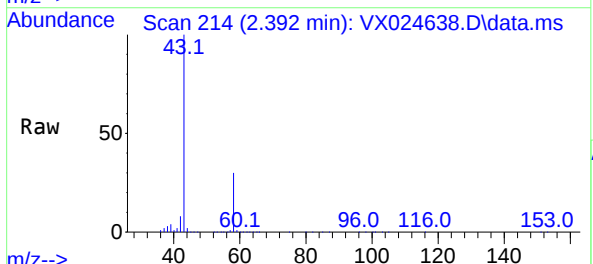
Acq: 07 Oct 2021 11:02

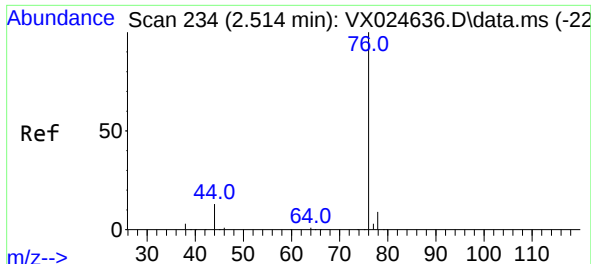
Tgt Ion: 43 Resp: 482965

Ion Ratio Lower Upper

43 100

58 29.1 0.0 68.2

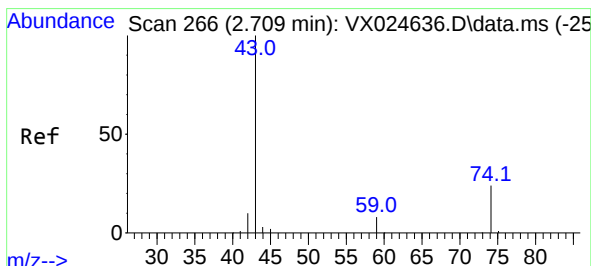
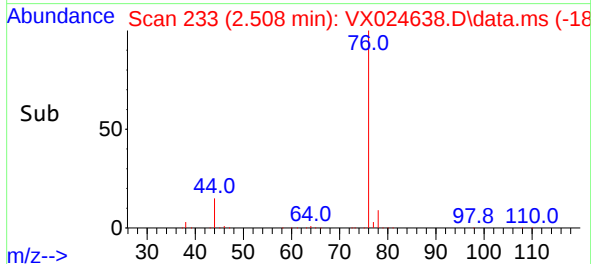
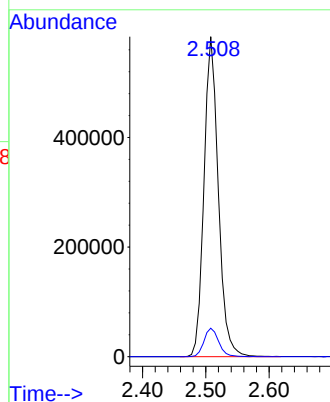
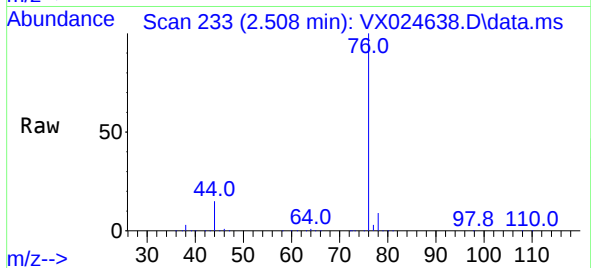




#14
Carbon disulfide
Concen: 171.592 ug/L
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

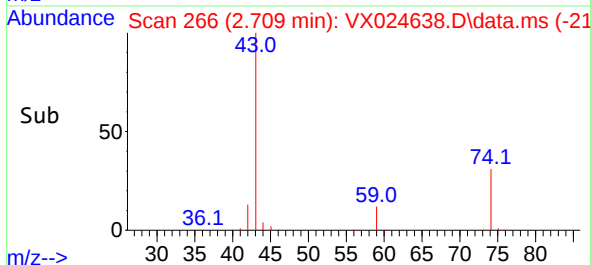
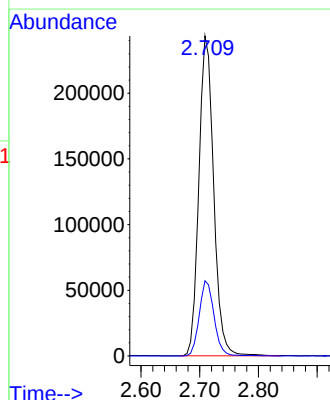
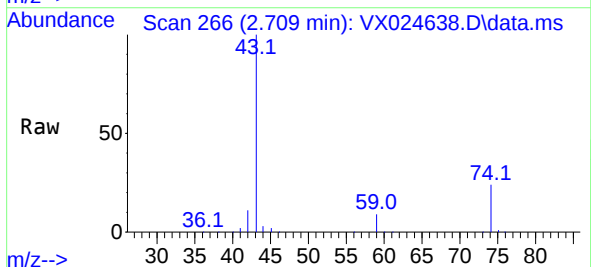
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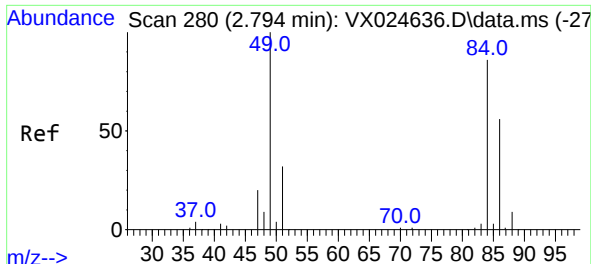
Tgt Ion: 76 Resp: 921084
Ion Ratio Lower Upper
76 100
78 8.9 7.6 11.4



#15
Methyl Acetate
Concen: 171.129 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 43 Resp: 425719
Ion Ratio Lower Upper
43 100
74 23.5 21.7 32.5

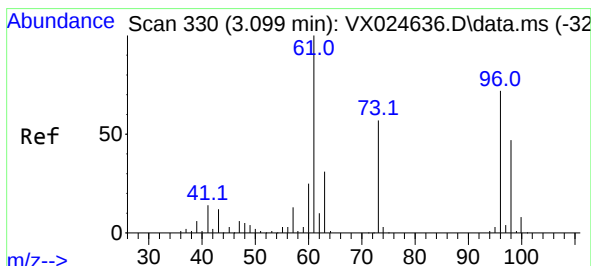
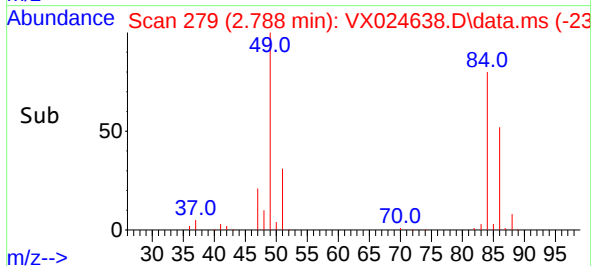
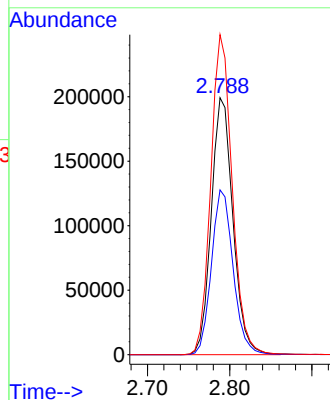
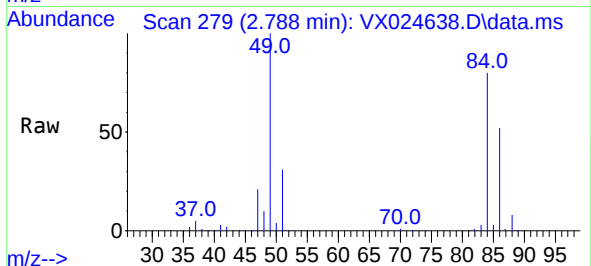




#16
Methylene chloride
Concen: 159.131 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

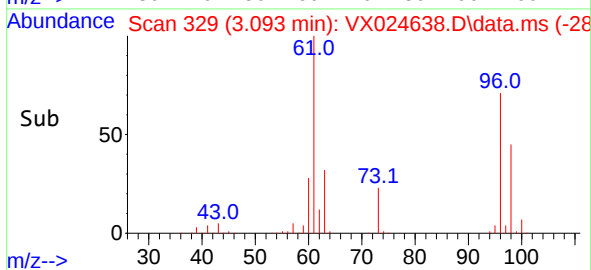
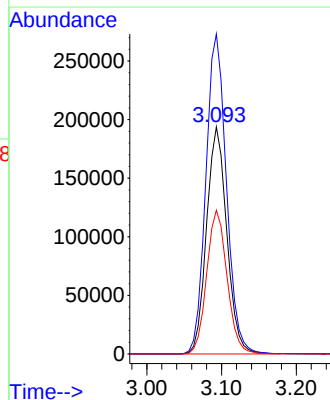
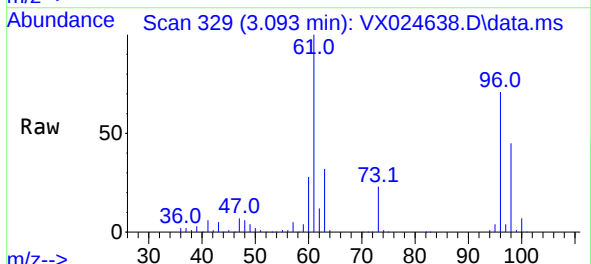
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

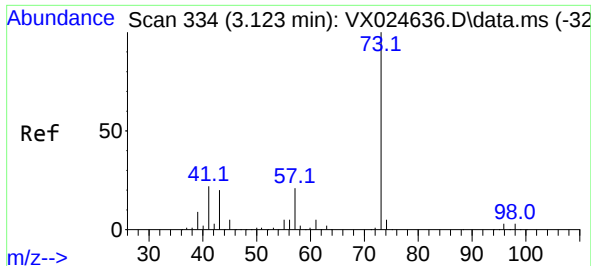
Tgt Ion: 84 Resp: 364945
Ion Ratio Lower Upper
84 100
86 64.1 44.2 82.0
49 124.5 77.8 144.6



#17
trans-1,2-Dichloroethene
Concen: 177.848 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 96 Resp: 365267
Ion Ratio Lower Upper
96 100
61 141.0 92.3 171.3
98 63.3 46.3 85.9

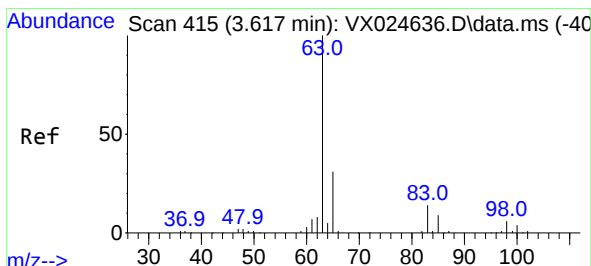
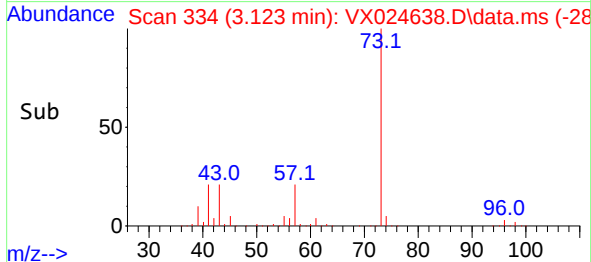
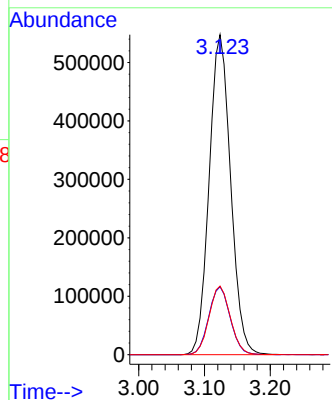
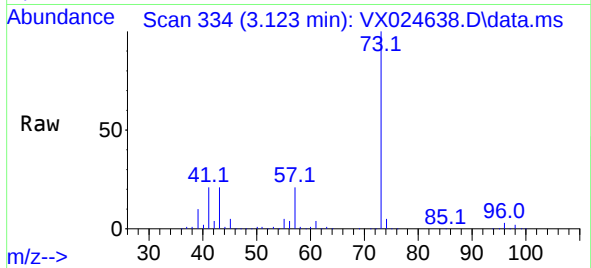




#18
Methyl tert-butyl Ether
Concen: 180.300 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

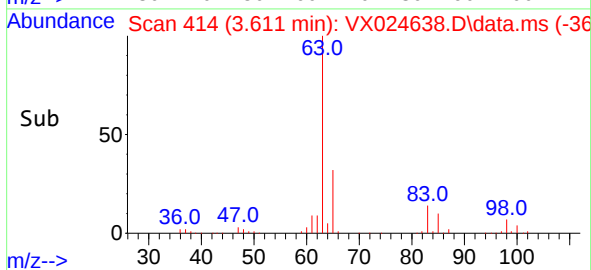
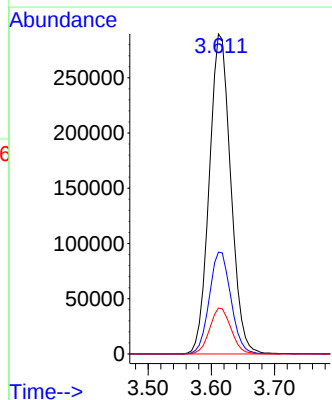
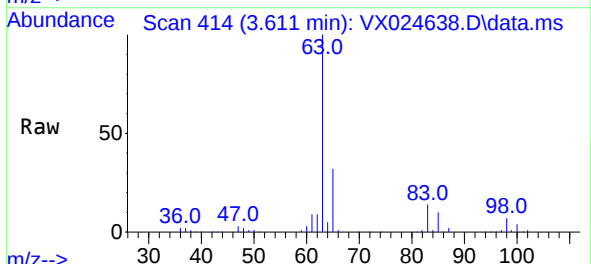
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

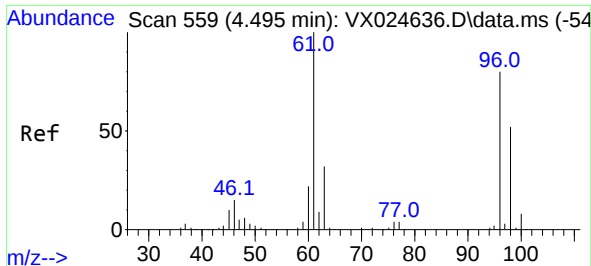
Tgt Ion: 73 Resp: 1244531
Ion Ratio Lower Upper
73 100
43 21.2 15.1 22.7
57 21.2 17.4 26.2



#19
1,1-Dichloroethane
Concen: 179.675 ug/L
RT: 3.611 min Scan# 414
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 63 Resp: 683332
Ion Ratio Lower Upper
63 100
65 31.8 22.4 41.6
83 14.3 9.5 17.7

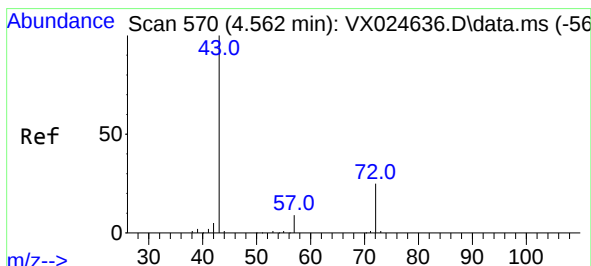
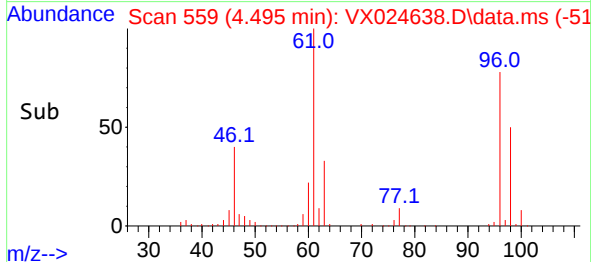
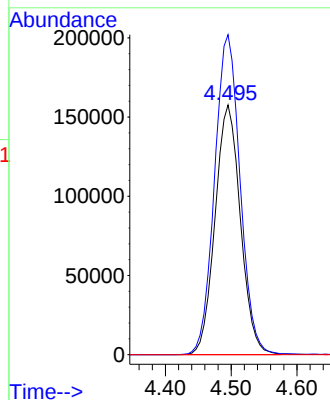
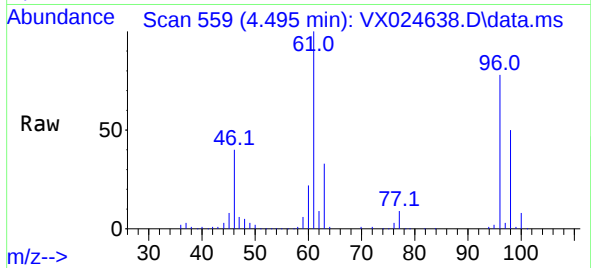




#20
cis-1,2-Dichloroethene
Concen: 182.361 ug/L
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

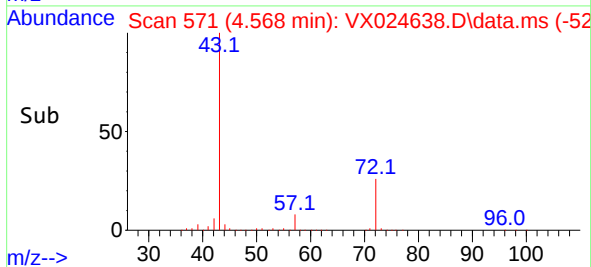
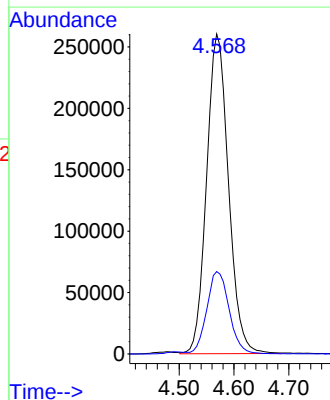
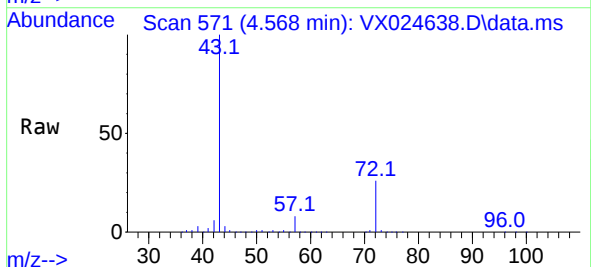
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

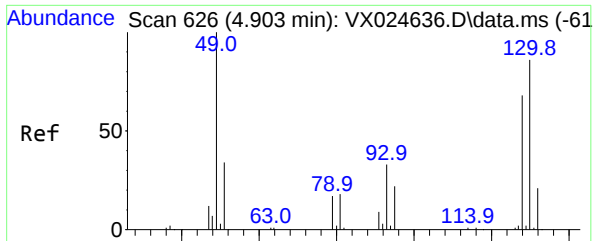
Tgt Ion: 96 Resp: 422868
Ion Ratio Lower Upper
96 100
61 128.1 87.8 163.0
68 0.0 0.0 0.0



#22
2-Butanone
Concen: 367.048 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 43 Resp: 720914
Ion Ratio Lower Upper
43 100
72 26.3 15.3 45.8



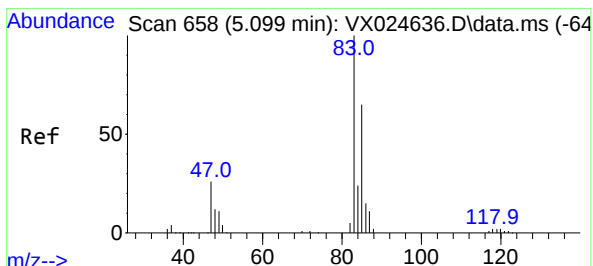
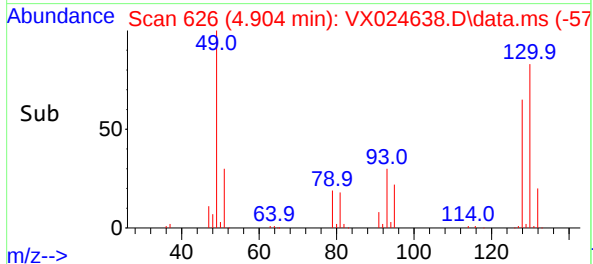
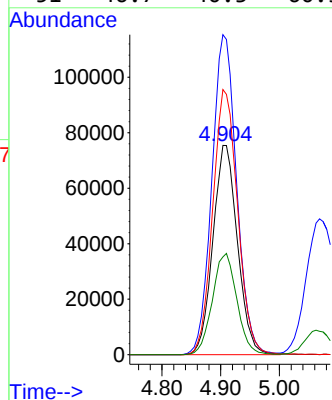
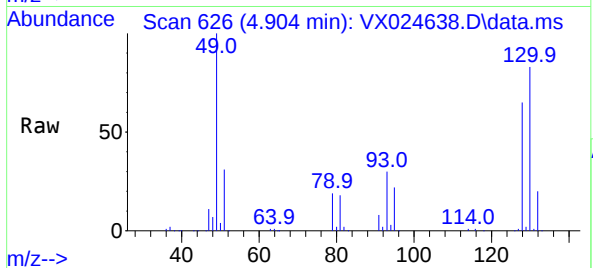


#23
Bromochloromethane
Concen: 198.797 ug/L
RT: 4.904 min Scan# 626
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

Tgt Ion:128 Resp: 219042

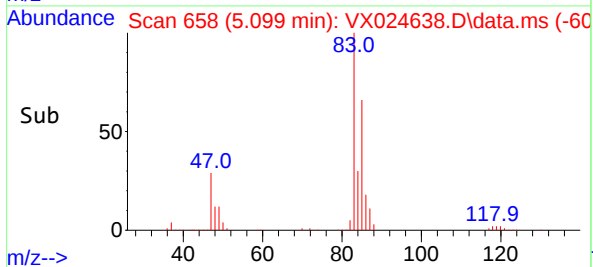
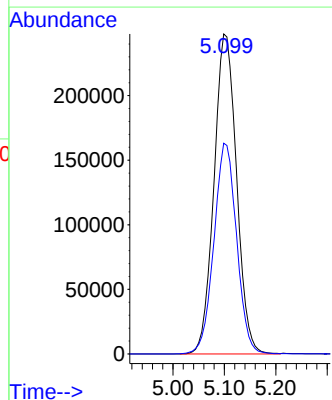
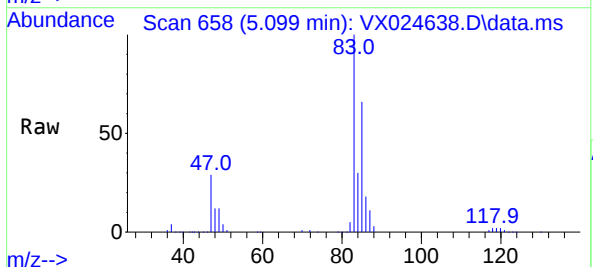
Ion	Ratio	Lower	Upper
128	100		
49	152.9	107.5	199.7
130	126.7	91.1	169.3
51	46.7	40.3	60.5

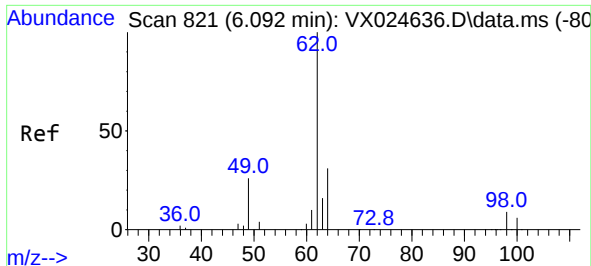


#25
Chloroform
Concen: 191.576 ug/L
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 83 Resp: 755840

Ion	Ratio	Lower	Upper
83	100		
85	65.9	46.3	85.9

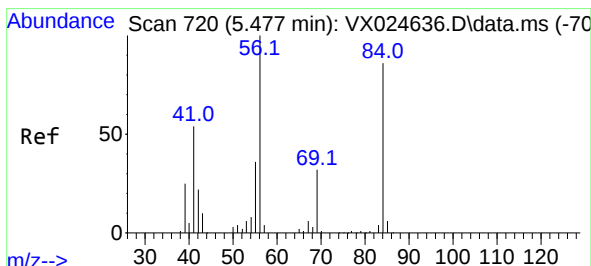
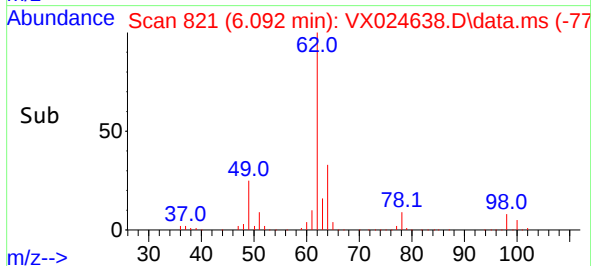
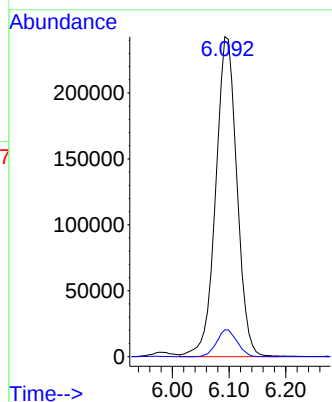
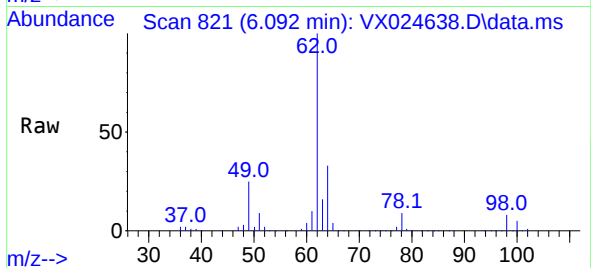




#27
1,2-Dichloroethane
Concen: 204.234 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

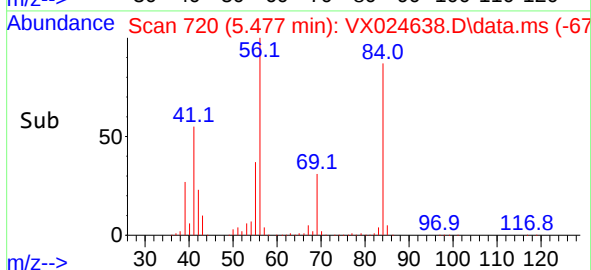
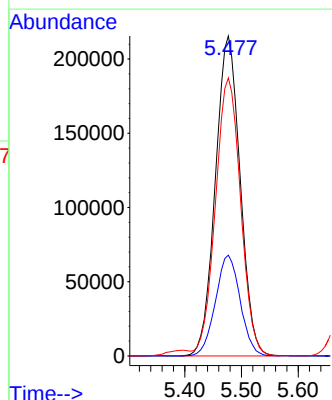
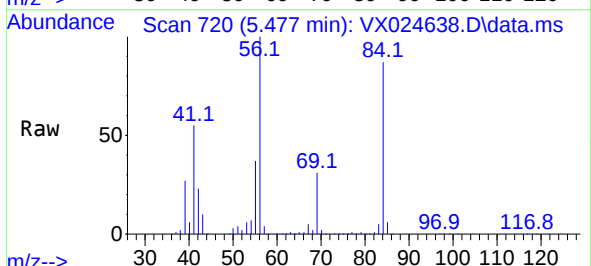
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

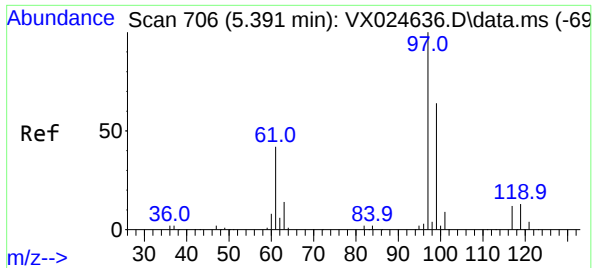
Tgt Ion: 62 Resp: 630386
Ion Ratio Lower Upper
62 100
98 8.4 7.9 11.9



#29
Cyclohexane
Concen: 172.301 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 56 Resp: 654679
Ion Ratio Lower Upper
56 100
69 31.4 25.7 38.5
84 88.1 72.4 108.6



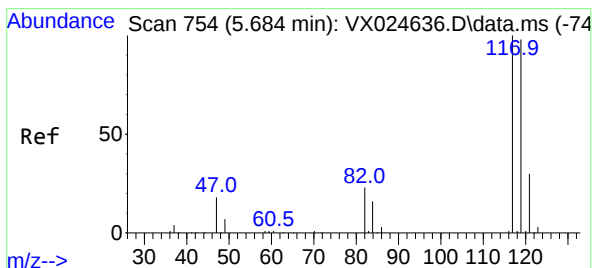
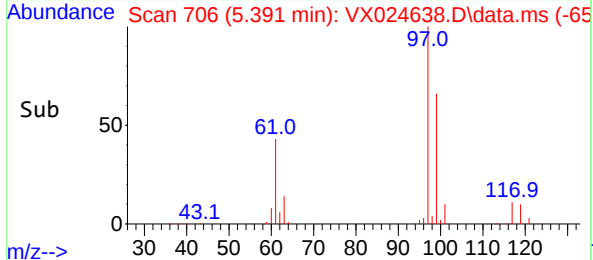
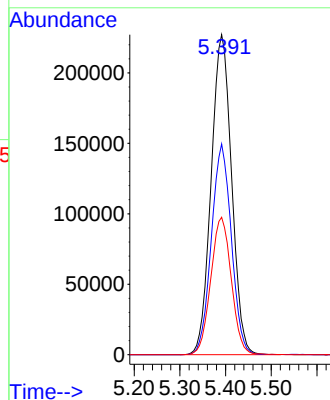
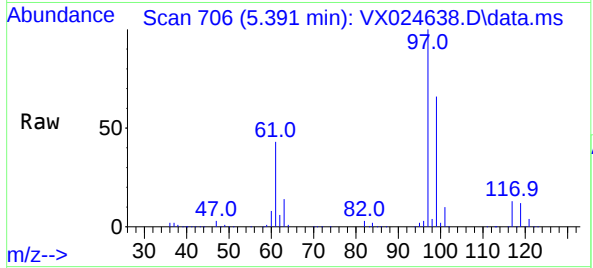


#30
1,1,1-Trichloroethane
Concen: 197.503 ug/L
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

Tgt Ion: 97 Resp: 705640

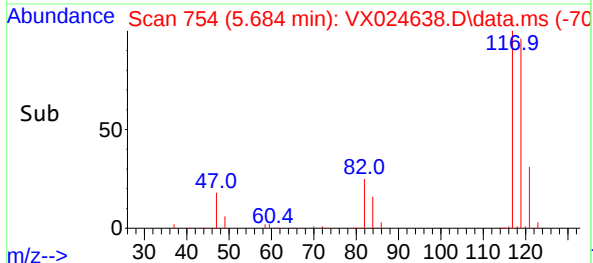
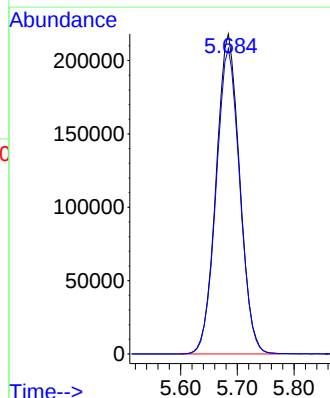
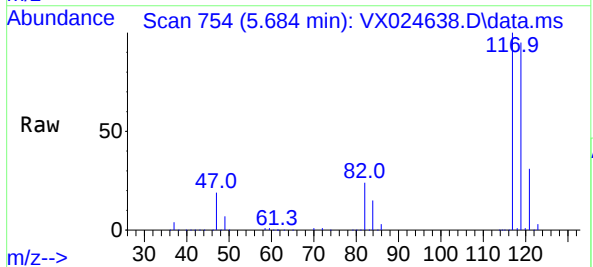
Ion	Ratio	Lower	Upper
97	100		
99	64.4	52.1	78.1
61	43.1	35.3	52.9

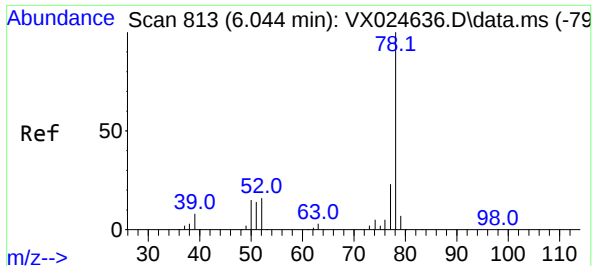


#31
Carbon tetrachloride
Concen: 210.530 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 117 Resp: 628736

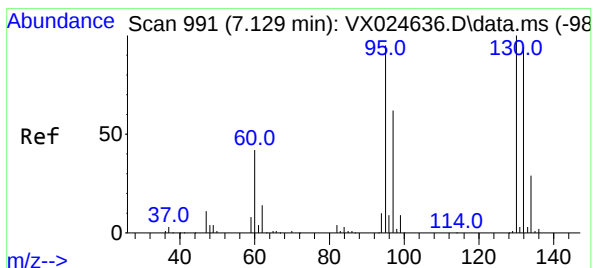
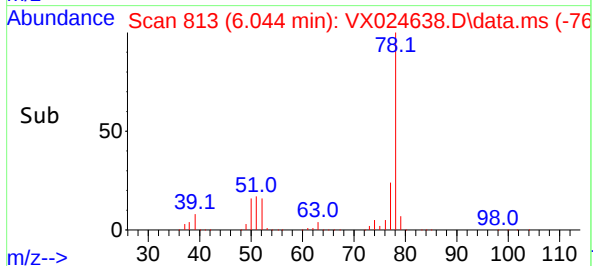
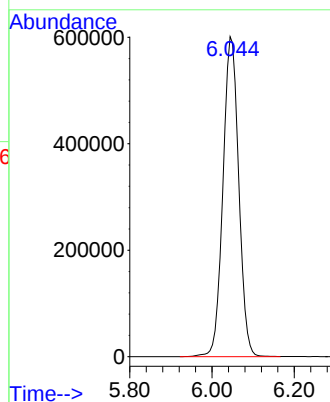
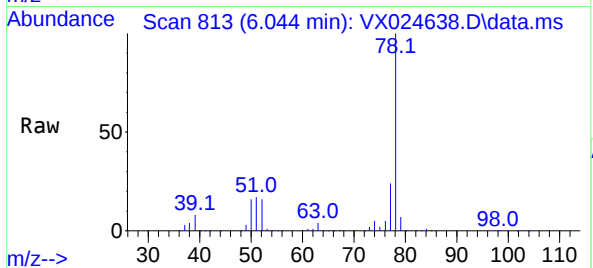
Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.5	116.3





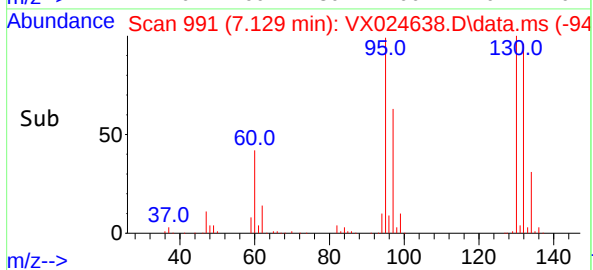
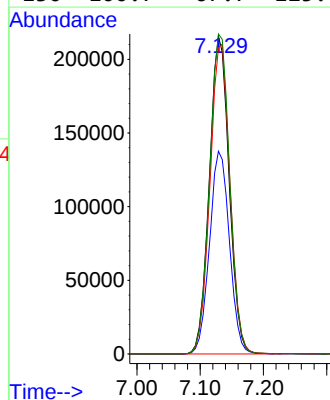
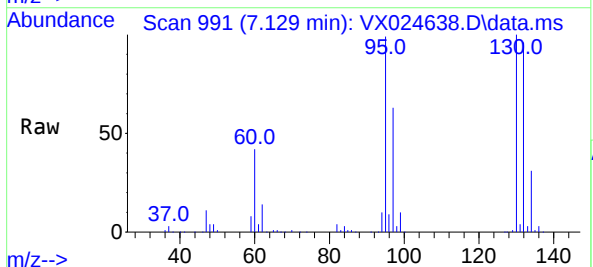
#33
Benzene
Concen: 174.031 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02
Tgt Ion: 78 Resp: 1602986

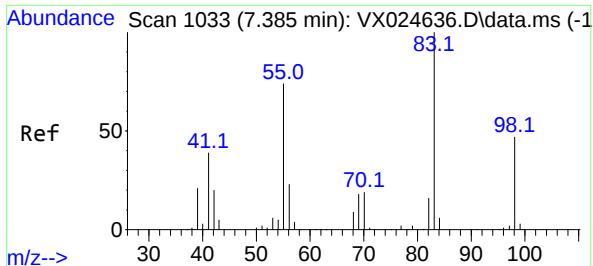
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615



#34
Trichloroethene
Concen: 199.343 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02
Tgt Ion: 95 Resp: 469647

Ion	Ratio	Lower	Upper
95	100		
97	63.8	44.5	82.7
132	96.3	65.2	121.0
130	100.7	67.7	125.7

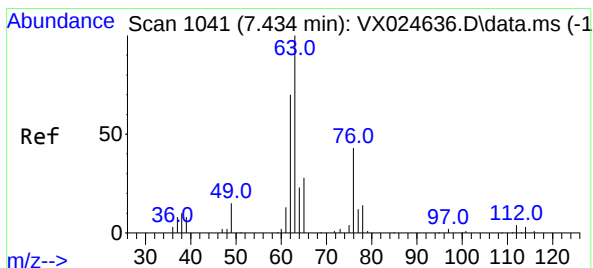
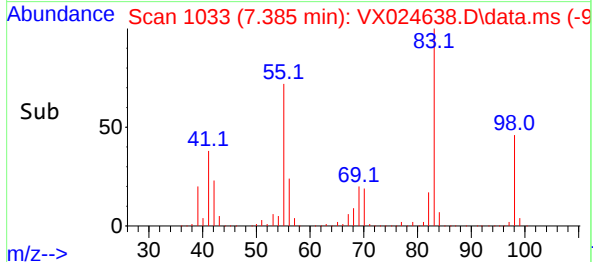
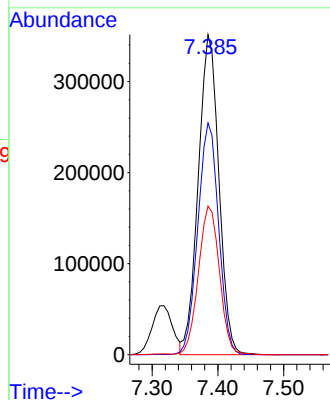
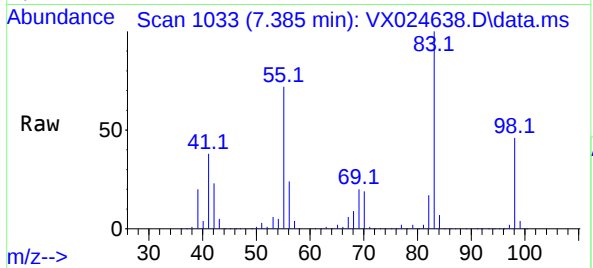




#35
Methylcyclohexane
Concen: 197.023 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

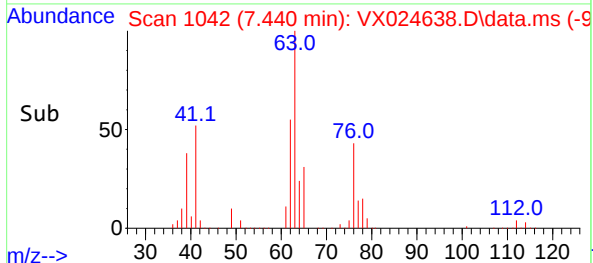
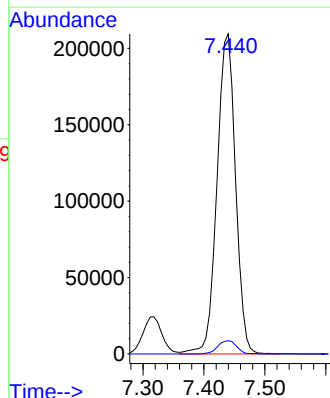
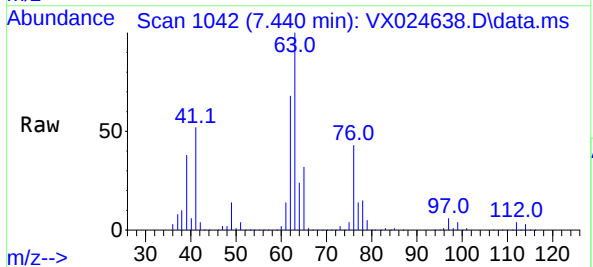
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

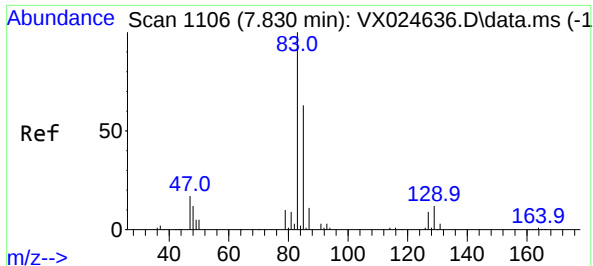
Tgt Ion: 83 Resp: 765906
Ion Ratio Lower Upper
83 100
55 73.0 61.2 91.8
98 47.4 38.7 58.1



#37
1,2-Dichloropropane
Concen: 187.652 ug/L
RT: 7.440 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 63 Resp: 443013
Ion Ratio Lower Upper
63 100
112 4.2 3.6 5.4



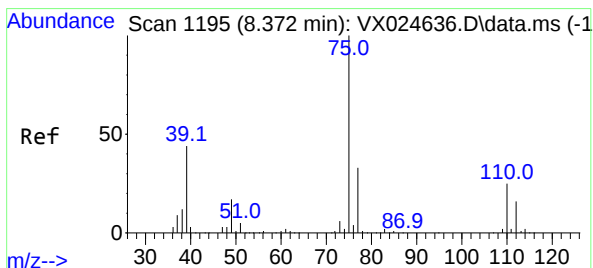
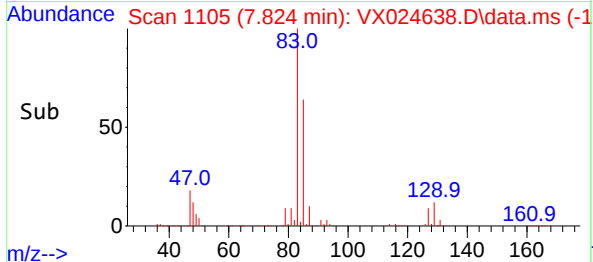
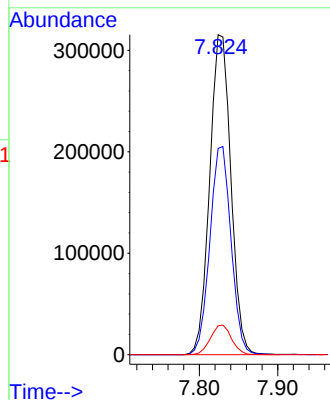
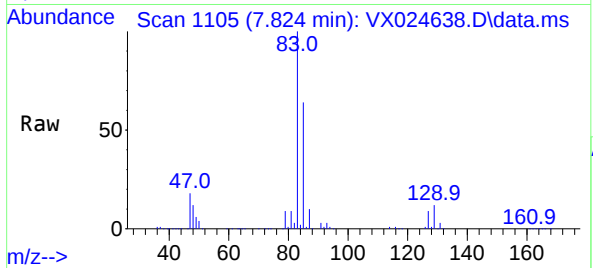


#38
Bromodichloromethane
Concen: 200.350 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

Tgt Ion: 83 Resp: 593541

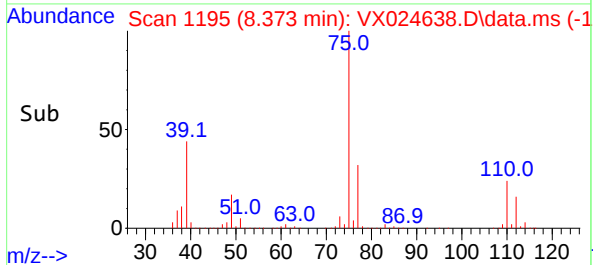
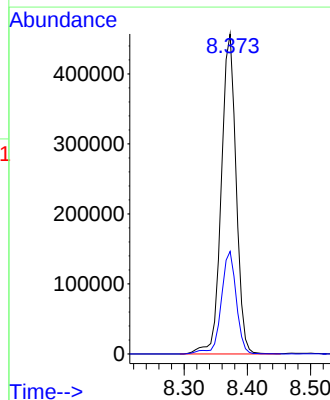
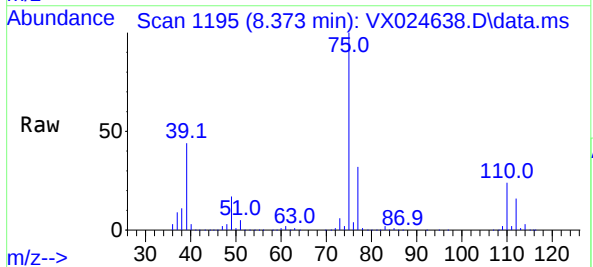
Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7
127	9.0	6.6	10.0

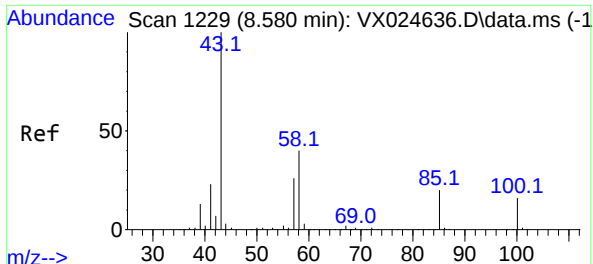


#39
cis-1,3-Dichloropropene
Concen: 203.176 ug/L
RT: 8.373 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 75 Resp: 740922

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.7	42.3



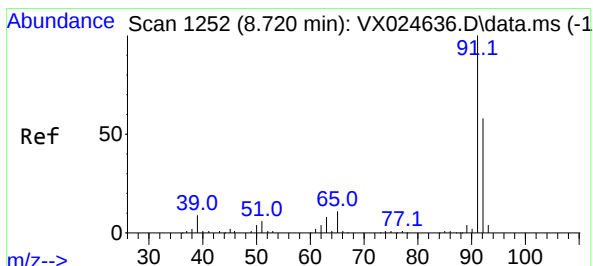
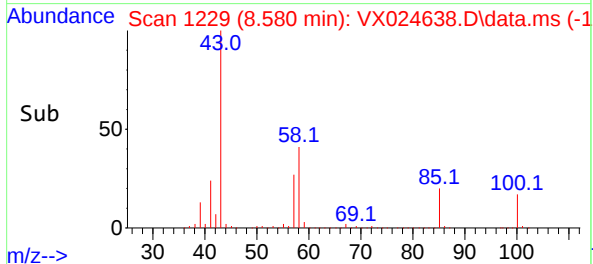
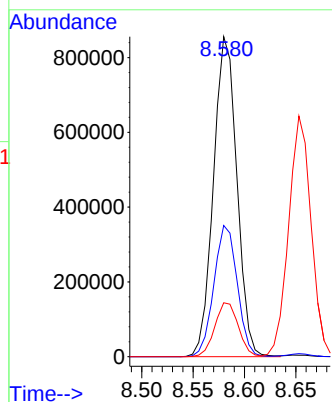
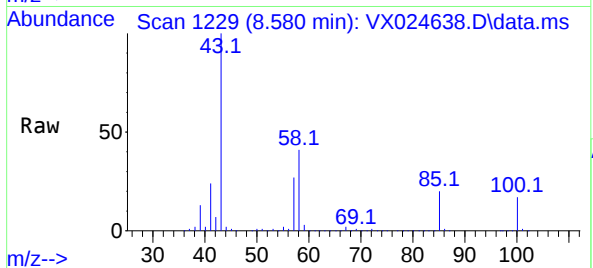


#40
4-Methyl-2-pentanone
Concen: 367.082 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

Tgt Ion: 43 Resp: 1357028

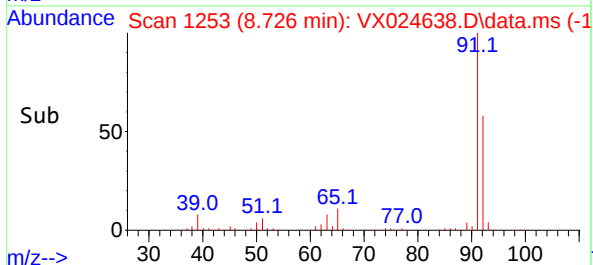
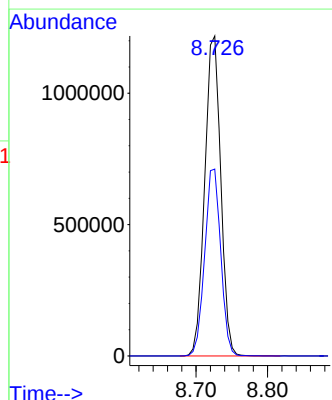
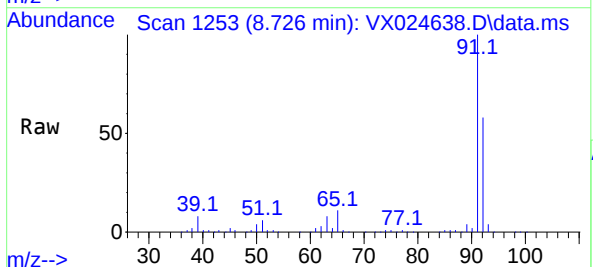
Ion	Ratio	Lower	Upper
43	100		
58	40.9	35.0	52.4
100	17.0	14.2	21.4

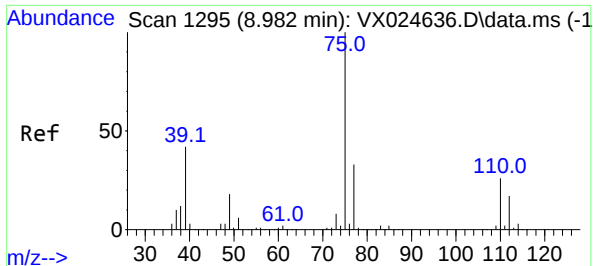


#42
Toluene
Concen: 193.320 ug/L
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 91 Resp: 1897191

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.5	75.1

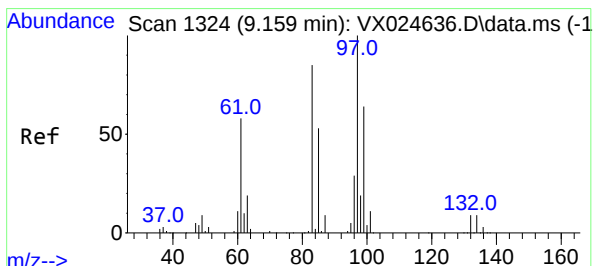
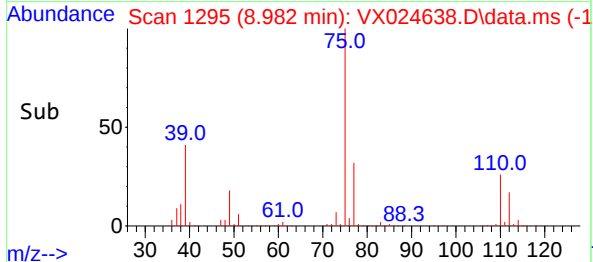
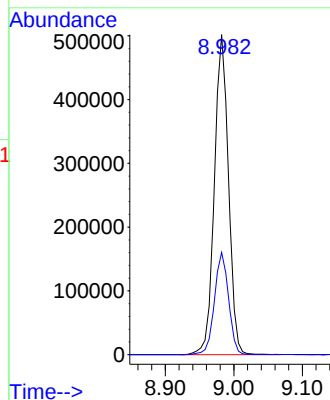
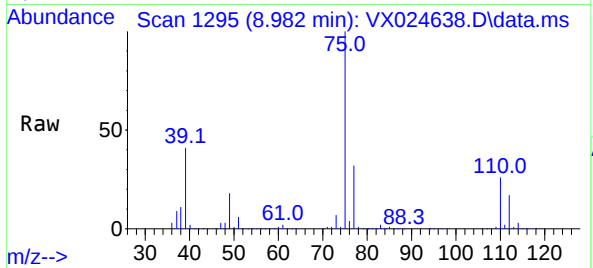




#44
trans-1,3-Dichloropropene
Concen: 200.152 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

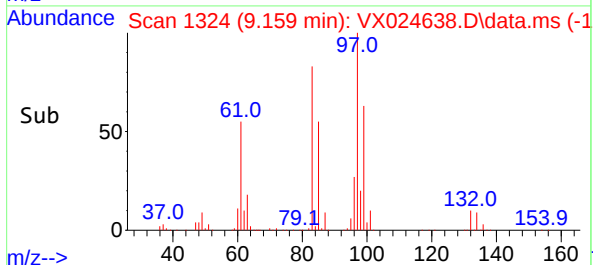
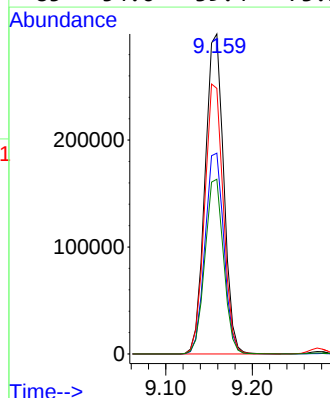
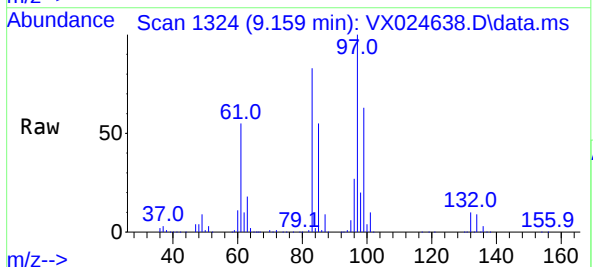
Instrument :
MSVOA_X
ClientSampled :
VSTD200615

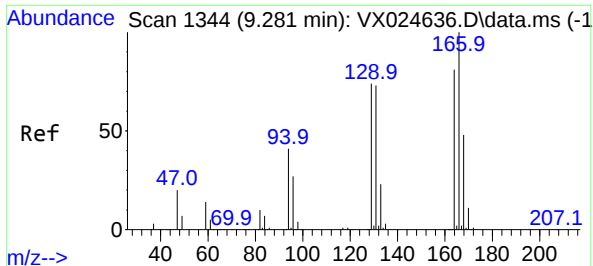
Tgt Ion: 75 Resp: 716313
Ion Ratio Lower Upper
75 100
77 31.9 22.4 41.6



#45
1,1,2-Trichloroethane
Concen: 196.137 ug/L
RT: 9.159 min Scan# 1324
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 97 Resp: 448426
Ion Ratio Lower Upper
97 100
99 62.8 44.0 81.6
83 83.0 60.8 113.0
85 54.6 39.4 73.2

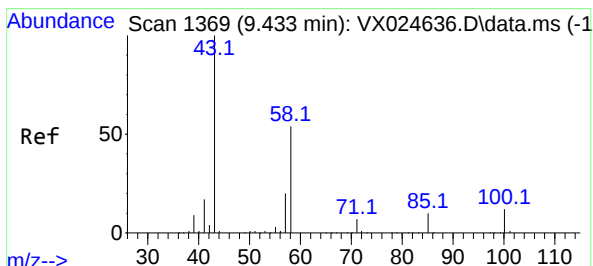
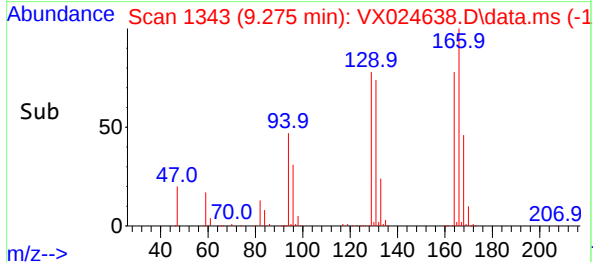
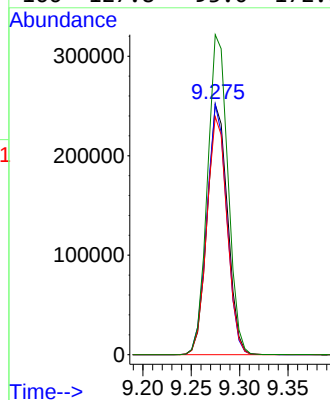
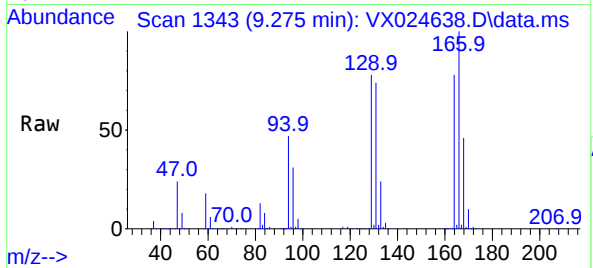




#46
Tetrachloroethene
Concen: 222.885 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

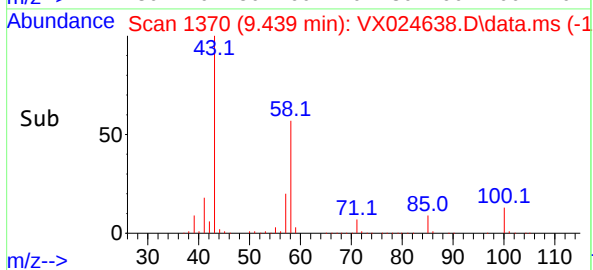
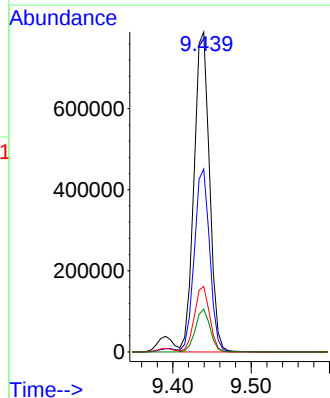
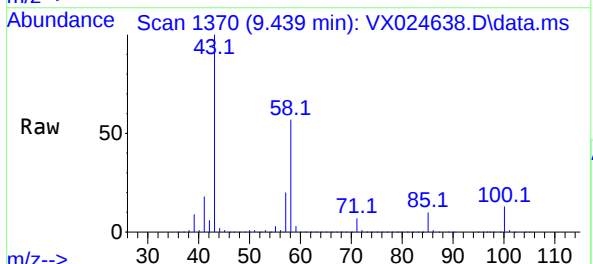
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

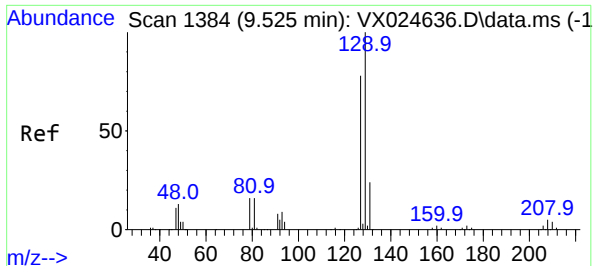
Tgt Ion:164 Resp: 366625
Ion Ratio Lower Upper
164 100
129 100.0 65.6 121.8
131 95.1 63.7 118.3
166 127.8 93.0 172.6



#48
2-Hexanone
Concen: 365.110 ug/L
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 43 Resp: 1087937
Ion Ratio Lower Upper
43 100
58 56.6 50.1 75.1
57 20.2 17.3 25.9
100 12.8 11.4 17.2



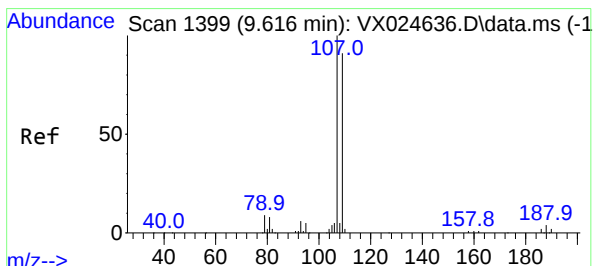
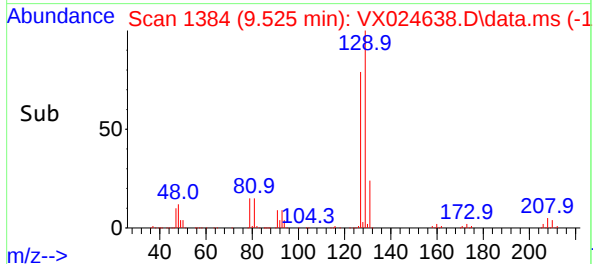
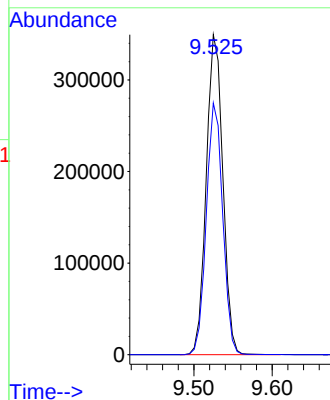
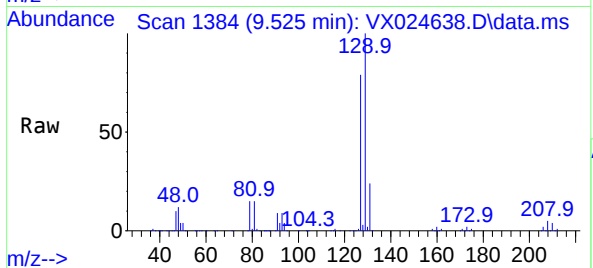


#49

Dibromochloromethane
Concen: 232.804 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

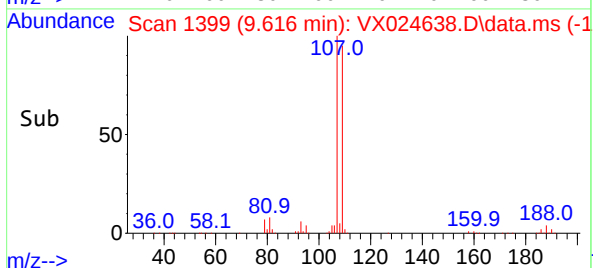
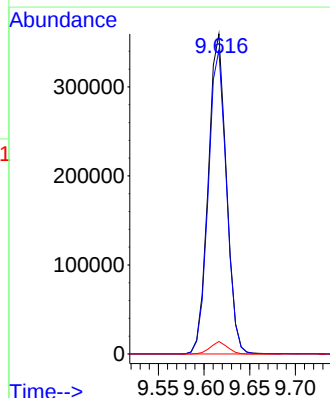
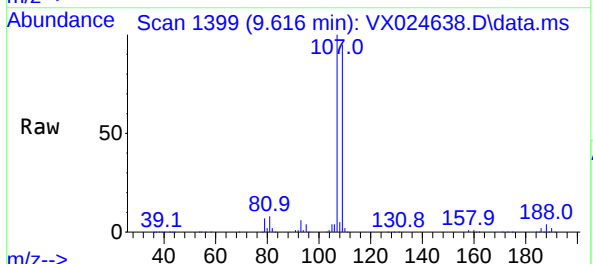
Tgt Ion:129 Resp: 512709
Ion Ratio Lower Upper
129 100
127 78.6 52.5 97.5

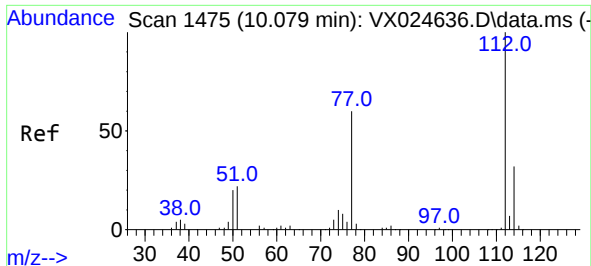


#50

1,2-Dibromoethane
Concen: 210.841 ug/L
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:107 Resp: 494560
Ion Ratio Lower Upper
107 100
109 95.0 66.4 123.4
188 3.9 3.2 4.8

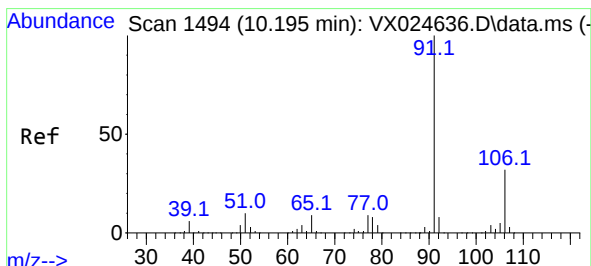
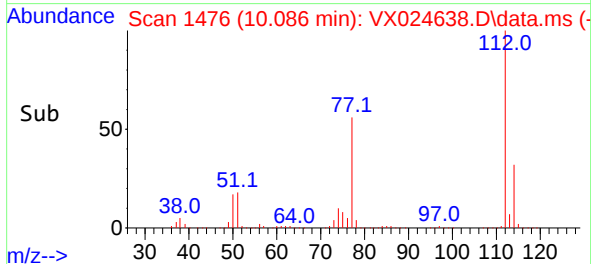
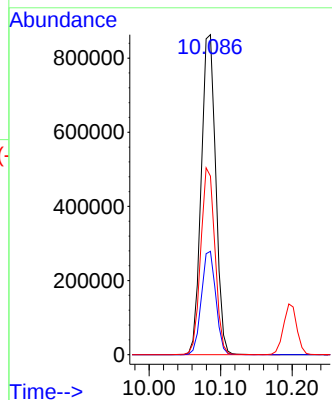
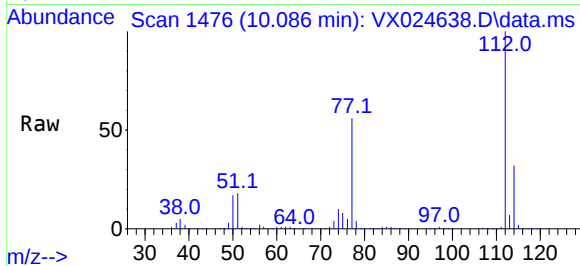




#51
Chlorobenzene
Concen: 201.127 ug/L
RT: 10.086 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

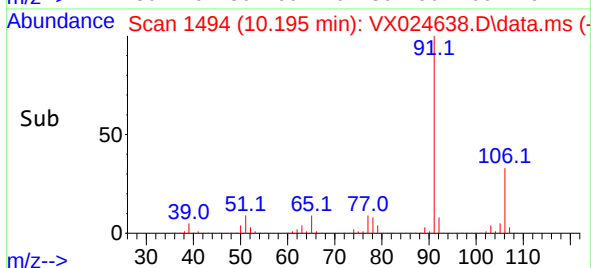
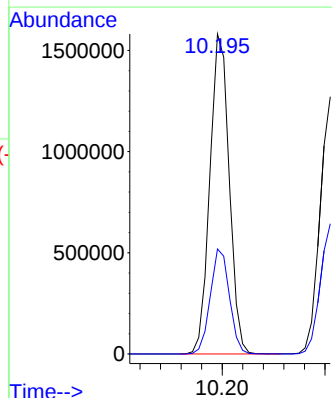
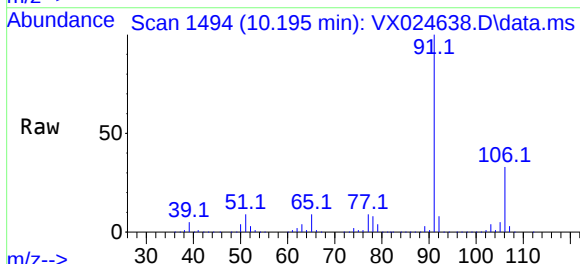
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

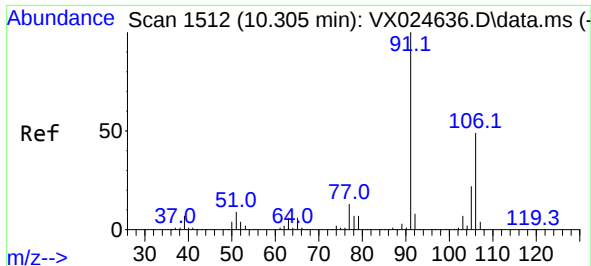
Tgt Ion:112 Resp: 1215653
Ion Ratio Lower Upper
112 100
114 32.3 23.2 43.2
77 55.8 48.4 72.6



#52
Ethylbenzene
Concen: 191.436 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 91 Resp: 2062668
Ion Ratio Lower Upper
91 100
106 32.8 21.0 39.0

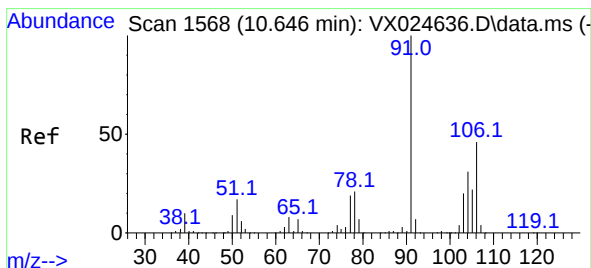
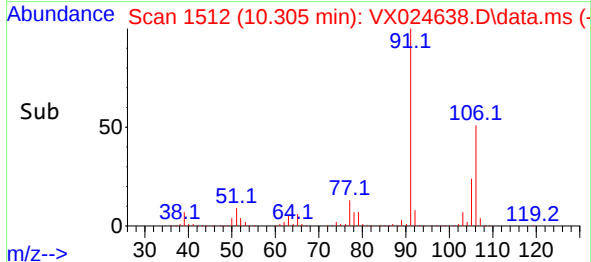
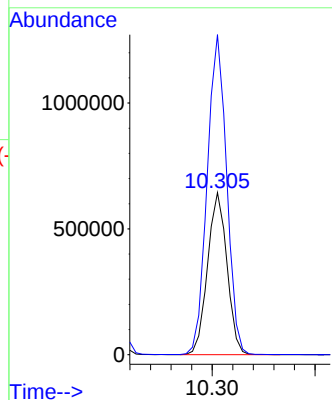
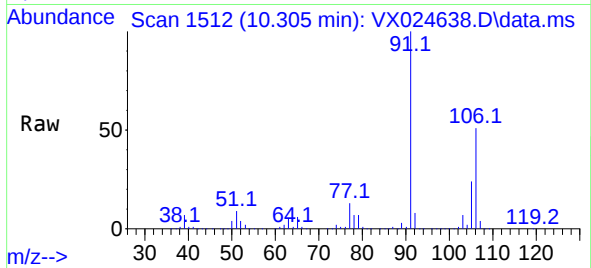




#53
m,p-Xylene
Concen: 203.235 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

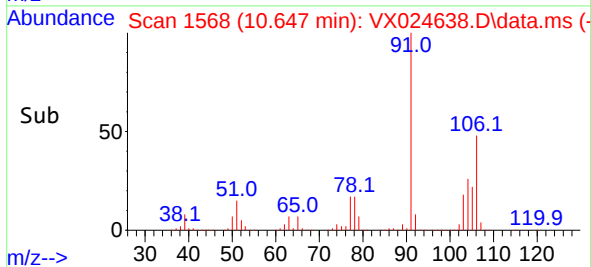
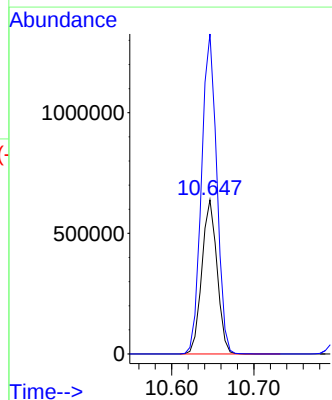
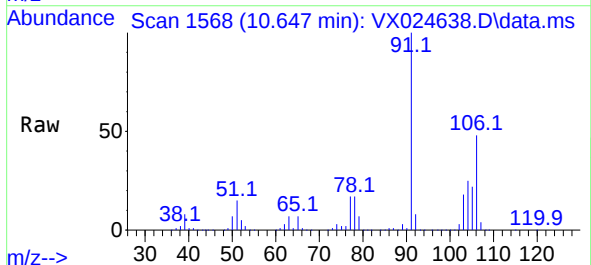
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

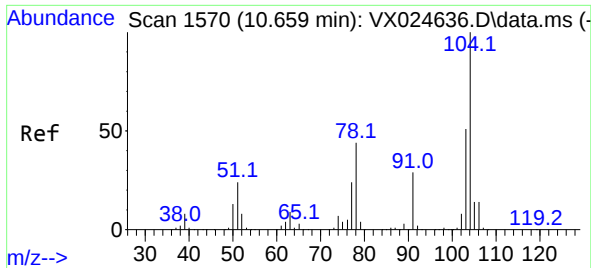
Tgt Ion:106 Resp: 843298
Ion Ratio Lower Upper
106 100
91 197.5 142.5 264.6



#54
o-Xylene
Concen: 203.334 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:106 Resp: 818358
Ion Ratio Lower Upper
106 100
91 207.6 156.2 290.0

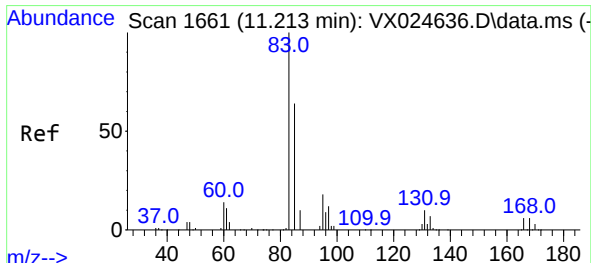
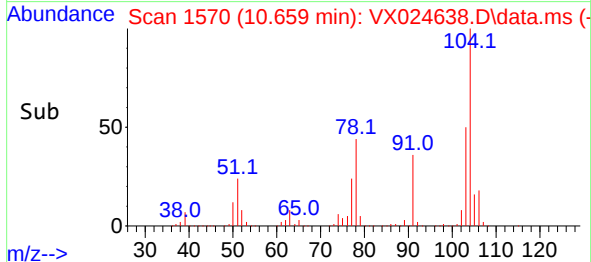
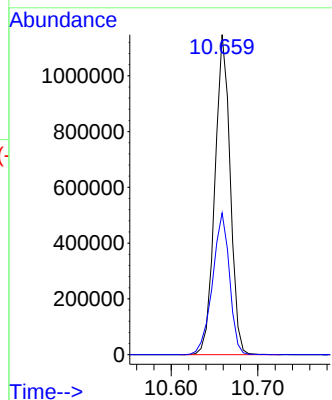
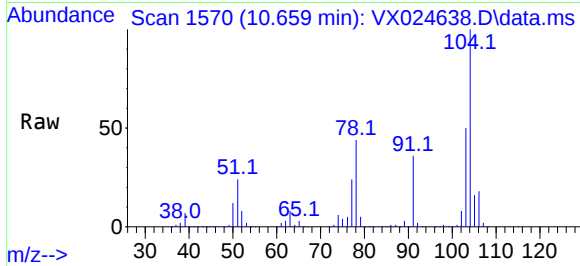




#55
Styrene
Concen: 208.142 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

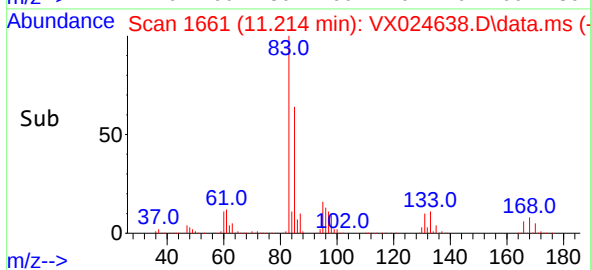
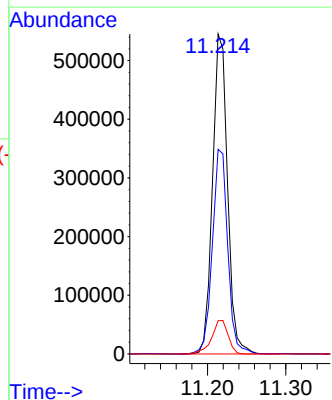
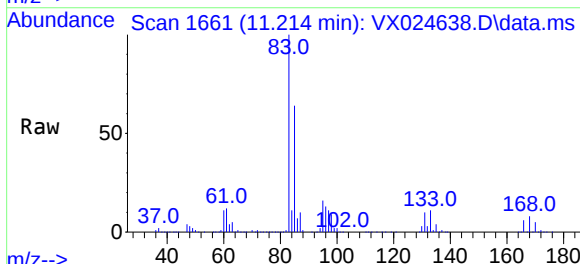
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

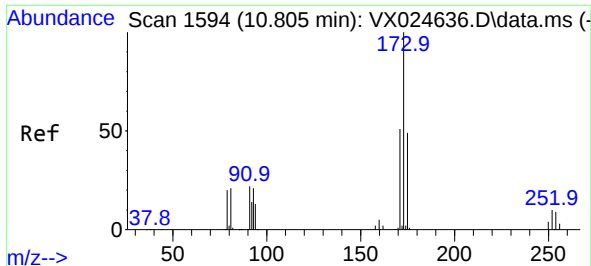
Tgt Ion:104 Resp: 1409344
Ion Ratio Lower Upper
104 100
78 44.3 30.0 55.6



#57
1,1,2,2-Tetrachloroethane
Concen: 198.302 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion: 83 Resp: 721415
Ion Ratio Lower Upper
83 100
85 63.9 44.7 82.9
131 10.4 7.8 11.8

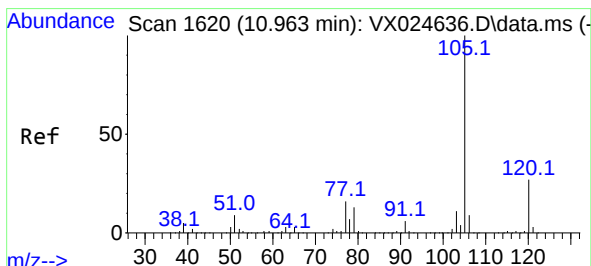
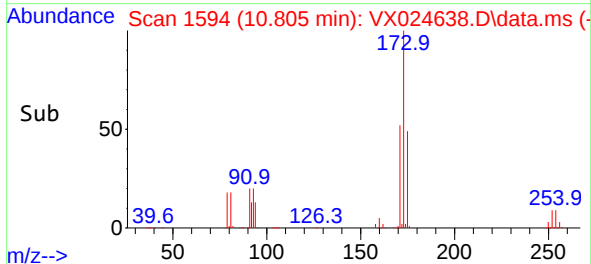
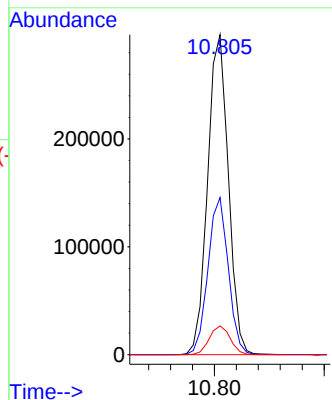
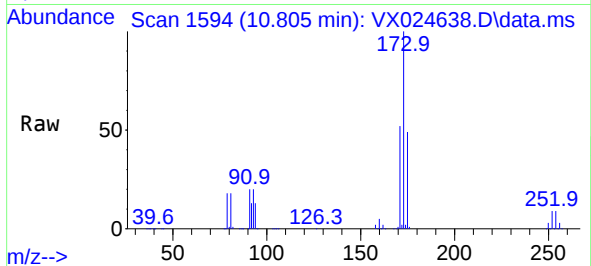




#59
Bromoform
Concen: 242.761 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

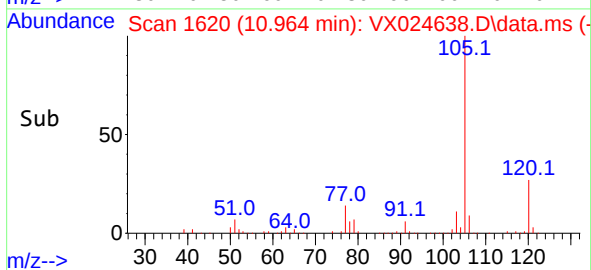
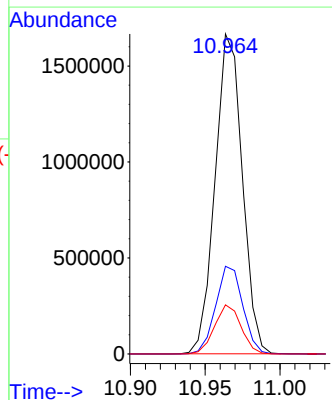
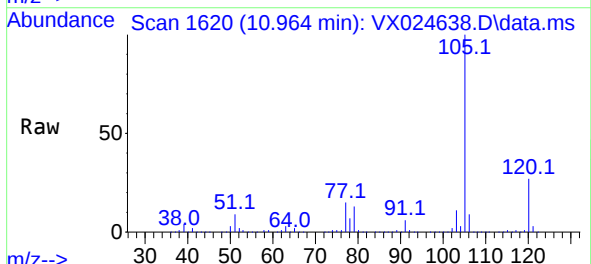
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

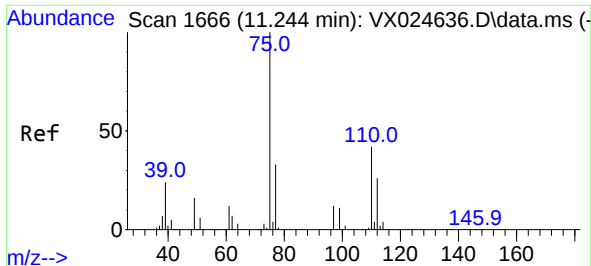
Tgt Ion:173 Resp: 389155
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 9.1 8.6 13.0



#60
Isopropylbenzene
Concen: 172.512 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:105 Resp: 2109513
Ion Ratio Lower Upper
105 100
120 27.3 21.2 31.8
77 15.0 12.6 18.8

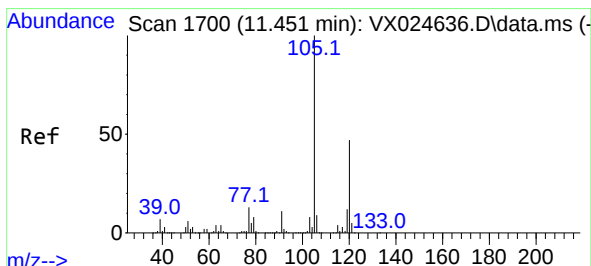
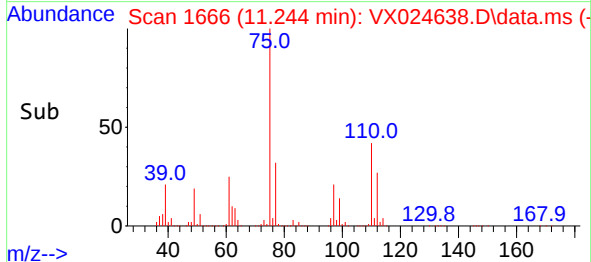
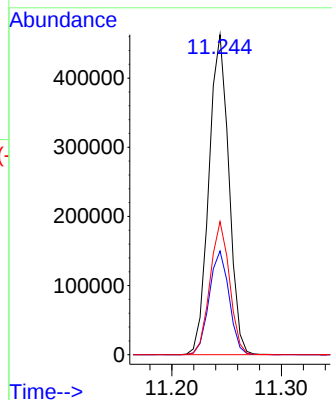
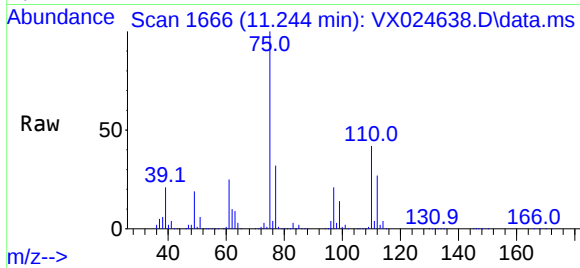




#61
1,2,3-Trichloropropane
Concen: 168.363 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

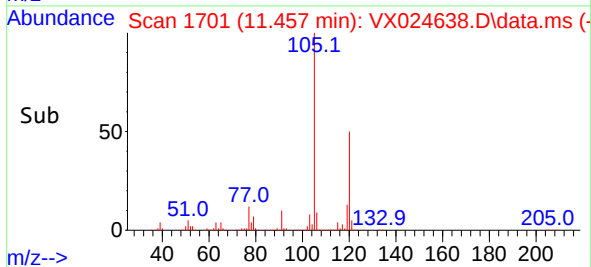
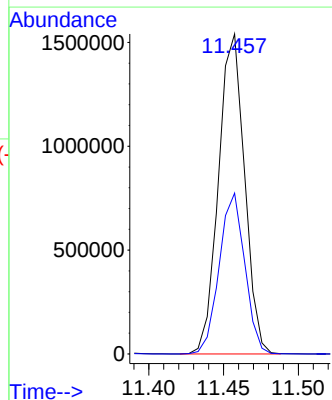
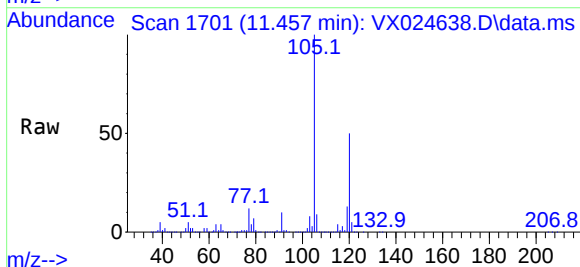
Instrument :
MSVOA_X
ClientSampled :
VSTD200615

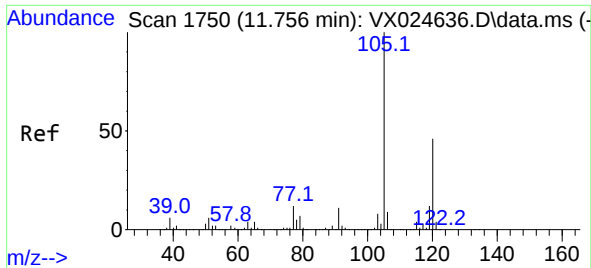
Tgt Ion: 75 Resp: 584493
Ion Ratio Lower Upper
75 100
77 32.4 26.2 39.2
110 40.7 31.8 47.8



#62
1,3,5-Trimethylbenzene
Concen: 181.045 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:105 Resp: 1867655
Ion Ratio Lower Upper
105 100
120 49.3 38.0 57.0

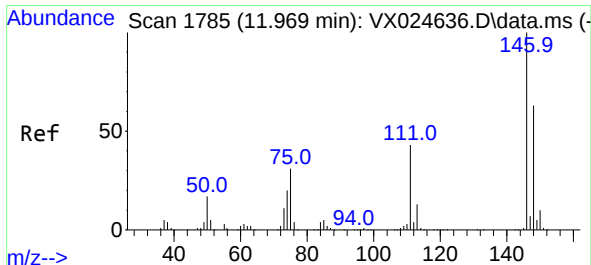
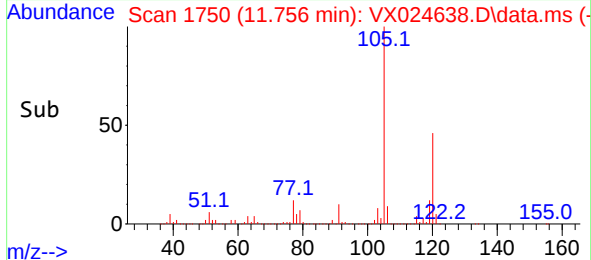
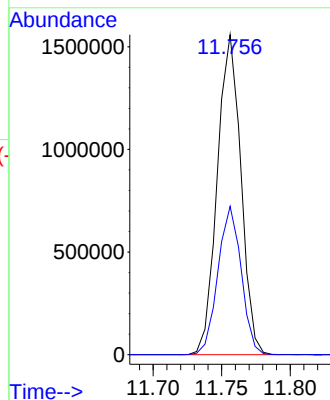
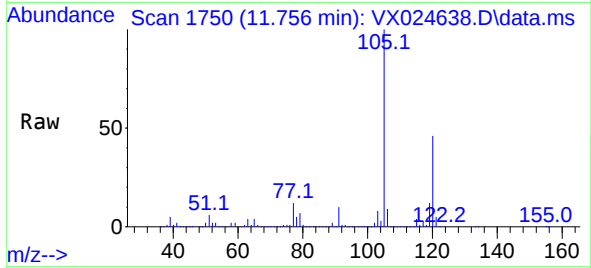




#63
1,2,4-Trimethylbenzene
Concen: 179.811 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

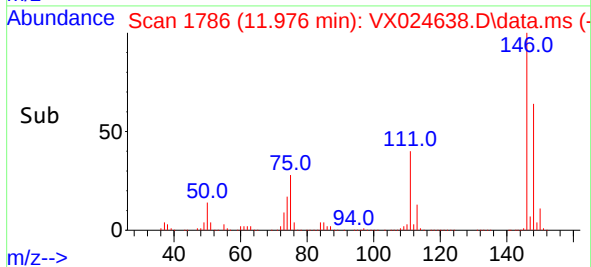
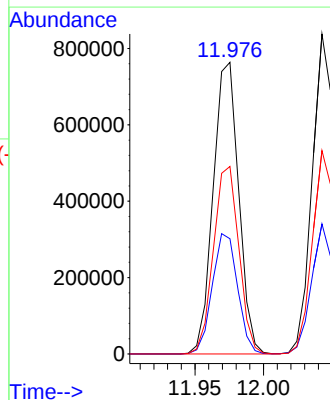
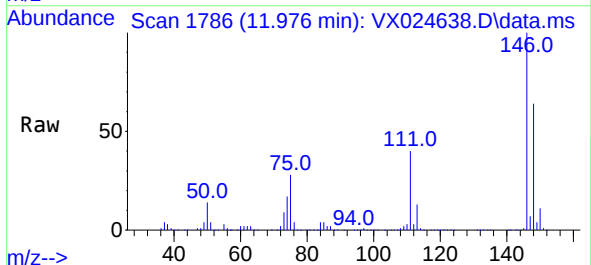
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

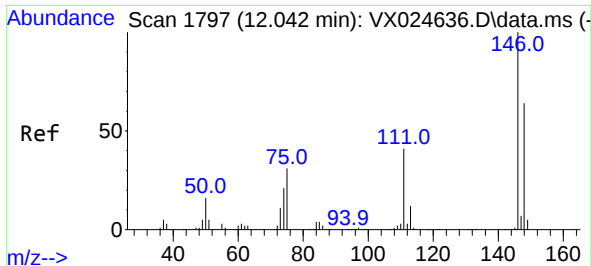
Tgt Ion:105 Resp: 1866419
Ion Ratio Lower Upper
105 100
120 45.7 36.4 54.6



#64
1,3-Dichlorobenzene
Concen: 195.457 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:146 Resp: 988624
Ion Ratio Lower Upper
146 100
111 39.5 28.9 53.7
148 64.3 47.7 88.7

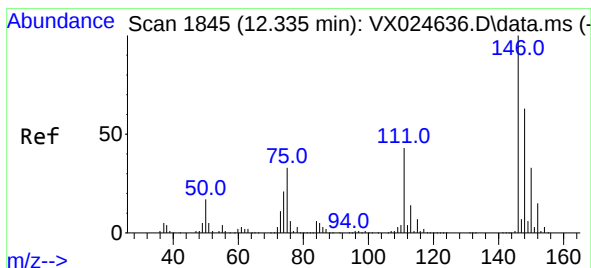
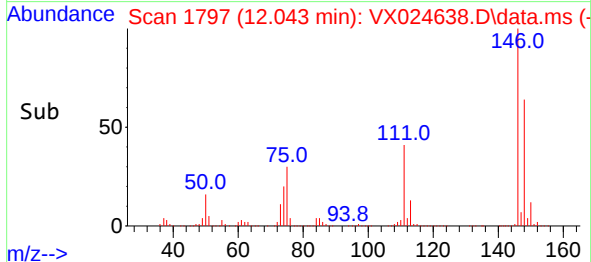
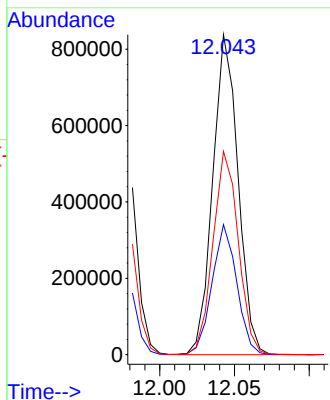
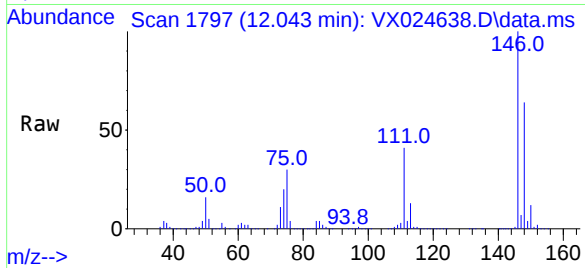




#65
1,4-Dichlorobenzene
Concen: 196.327 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

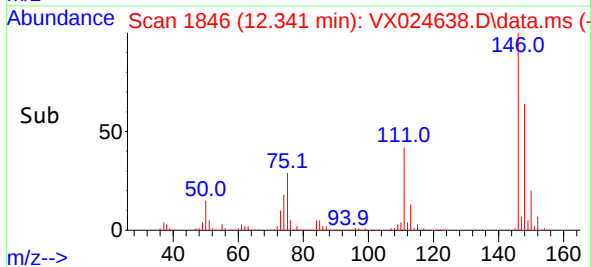
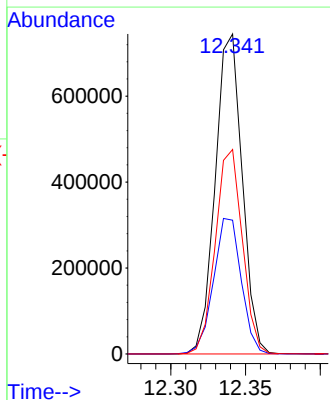
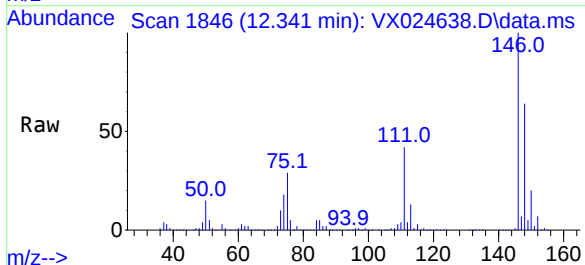
Instrument :
MSVOA_X
ClientSampleID :
VSTD200615

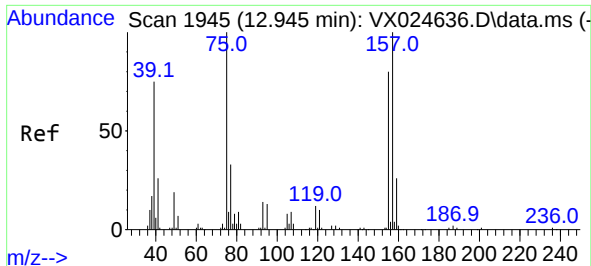
Tgt Ion:146 Resp: 985775
Ion Ratio Lower Upper
146 100
111 40.6 28.7 53.3
148 63.6 45.8 85.2



#67
1,2-Dichlorobenzene
Concen: 183.652 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:146 Resp: 935522
Ion Ratio Lower Upper
146 100
111 41.8 33.8 50.8
148 63.9 51.4 77.2

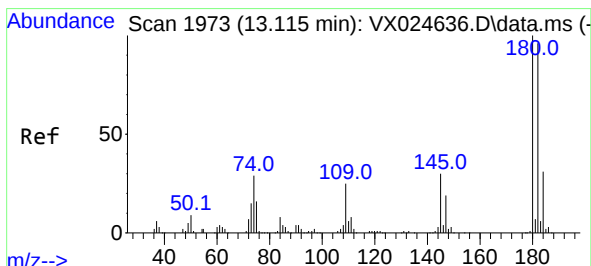
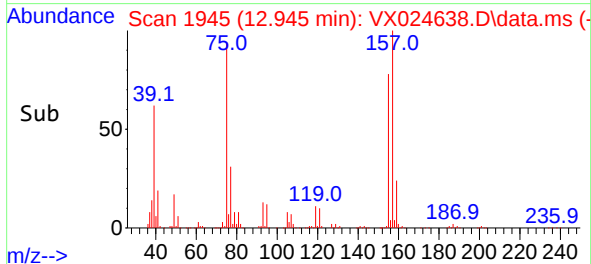
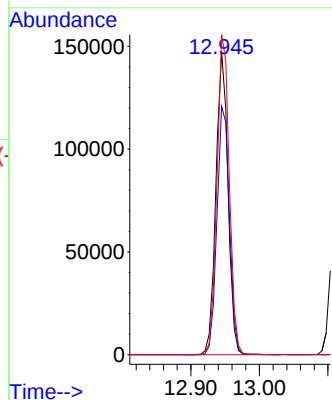
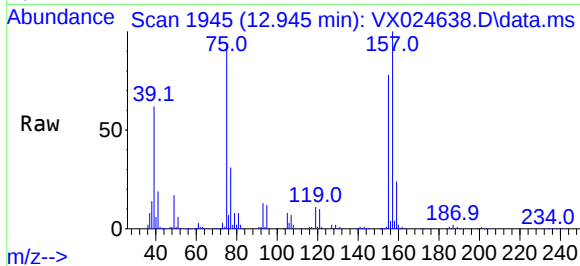




#68
1,2-Dibromo-3-chloropropane
Concen: 204.656 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

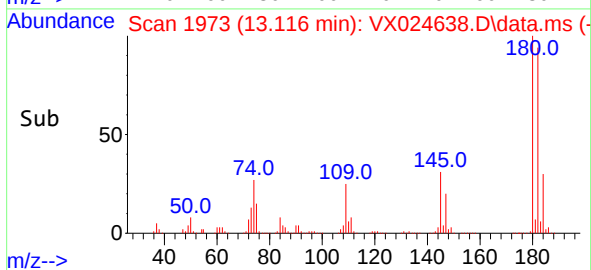
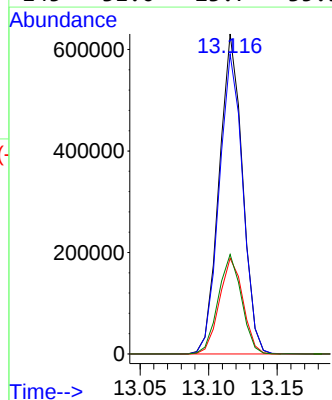
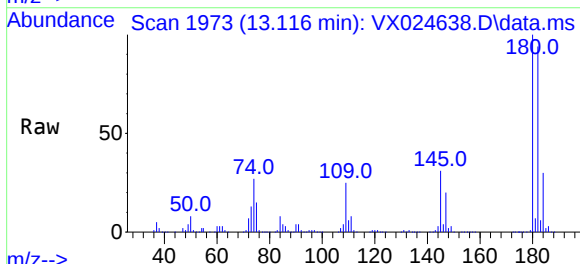
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

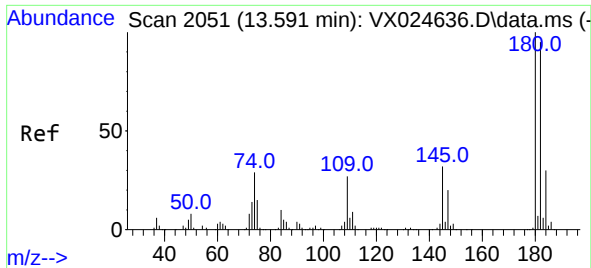
Tgt Ion: 75 Resp: 180891
Ion Ratio Lower Upper
75 100
155 82.2 65.3 97.9
157 105.8 80.5 120.7



#69
1,3,5-Trichlorobenzene
Concen: 227.726 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:180 Resp: 743937
Ion Ratio Lower Upper
180 100
182 95.1 74.8 112.2
184 30.2 24.1 36.1
145 31.0 23.7 35.5

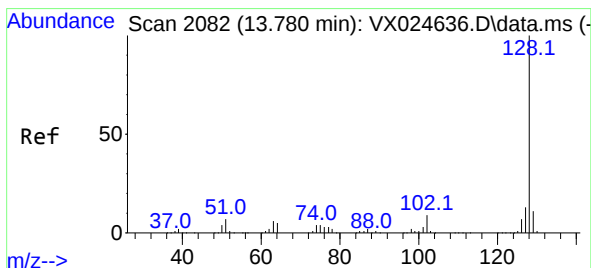
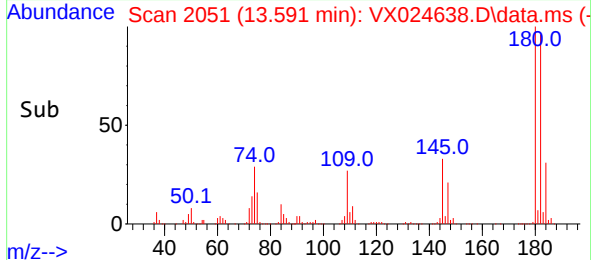
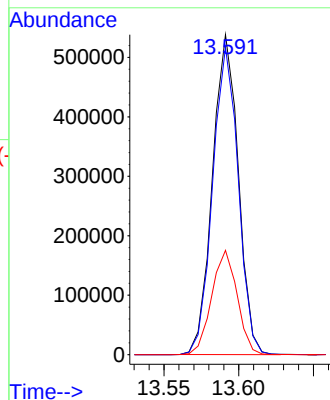
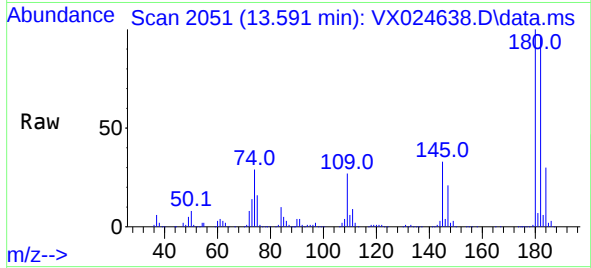




#70
1,2,4-trichlorobenzene
Concen: 220.209 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

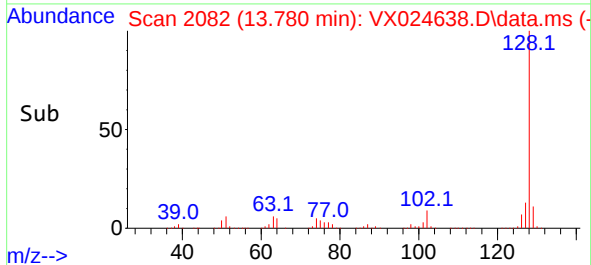
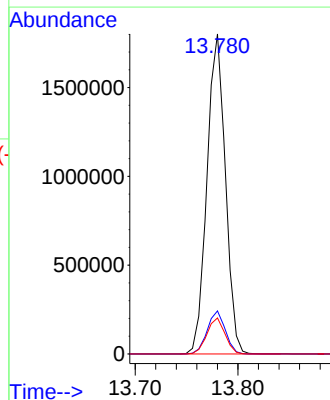
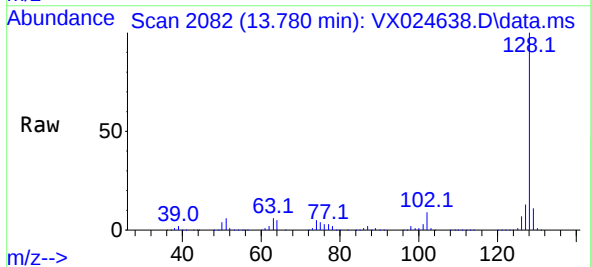
Instrument :
MSVOA_X
ClientSampleId :
VSTD200615

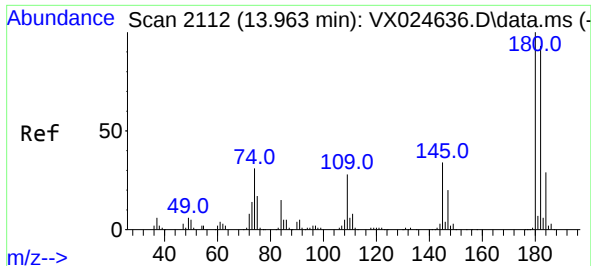
Tgt Ion:180 Resp: 645347
Ion Ratio Lower Upper
180 100
182 95.0 74.3 111.5
145 32.1 24.1 36.1



#71
Naphthalene
Concen: 189.063 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX024638.D
Acq: 07 Oct 2021 11:02

Tgt Ion:128 Resp: 2242916
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.1 8.6 13.0





#72
 1,2,3-Trichlorobenzene
 Concen: 224.050 ug/L
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.000 min
 Lab File: VX024638.D
 Acq: 07 Oct 2021 11:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD200615

Tgt Ion:180 Resp: 663805
 Ion Ratio Lower Upper
 180 100
 182 95.5 74.6 112.0
 145 33.9 25.6 38.4

