

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100721\
 Data File : VX024663.D
 Acq On : 07 Oct 2021 22:05
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050688

Quant Time: Oct 07 23:13:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML100721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 23:05:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	293690	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	266104	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	134641	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	85617	47.084	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.160%
7) Chloroethane-d5	1.660	69	64619	53.984	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	107.960%
11) 1,1-Dichloroethene-d2	2.306	63	166871	46.739	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.480%
21) 2-Butanone-d5	4.465	46	171491	114.712	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	114.710%
24) Chloroform-d	5.068	84	195895	53.192	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.380%
26) 1,2-Dichloroethane-d4	5.964	65	129148	49.584	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.160%
32) Benzene-d6	5.983	84	395182	52.718	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.440%
36) 1,2-Dichloropropane-d6	7.312	67	119941	51.158	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.320%
41) Toluene-d8	8.653	98	366360	50.163	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.320%
43) trans-1,3-Dichloroprop...	8.952	79	59709	51.397	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.800%
47) 2-Hexanone-d5	9.390	63	123382	112.096	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	112.100%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	174671	54.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.180%
66) 1,2-Dichlorobenzene-d4	12.323	152	149014	56.565	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.120%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	117289	45.176	ug/L	100
3) Chloromethane	1.294	50	100700	47.506	ug/L	98
5) Vinyl chloride	1.374	62	100319	46.909	ug/L	99
6) Bromomethane	1.599	94	58818	49.841	ug/L	97
8) Chloroethane	1.685	64	56795	50.871	ug/L	95
9) Trichlorofluoromethane	1.886	101	150979	50.088	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	86883	46.313	ug/L	96
12) 1,1-Dichloroethene	2.319	96	80410	47.669	ug/L	90
13) Acetone	2.386	43	99197	67.128	ug/L	92
14) Carbon disulfide	2.514	76	210003	43.120	ug/L	99
15) Methyl Acetate	2.709	43	108251	45.978	ug/L	94
16) Methylene chloride	2.794	84	92413	45.533	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	87983	46.004	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	305453	48.559	ug/L	97
19) 1,1-Dichloroethane	3.617	63	172959	48.402	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	109720	50.831	ug/L	95
22) 2-Butanone	4.568	43	170676	87.249	ug/L	95
23) Bromochloromethane	4.904	128	57942	51.365	ug/L	94
25) Chloroform	5.105	83	189755	46.964	ug/L	96

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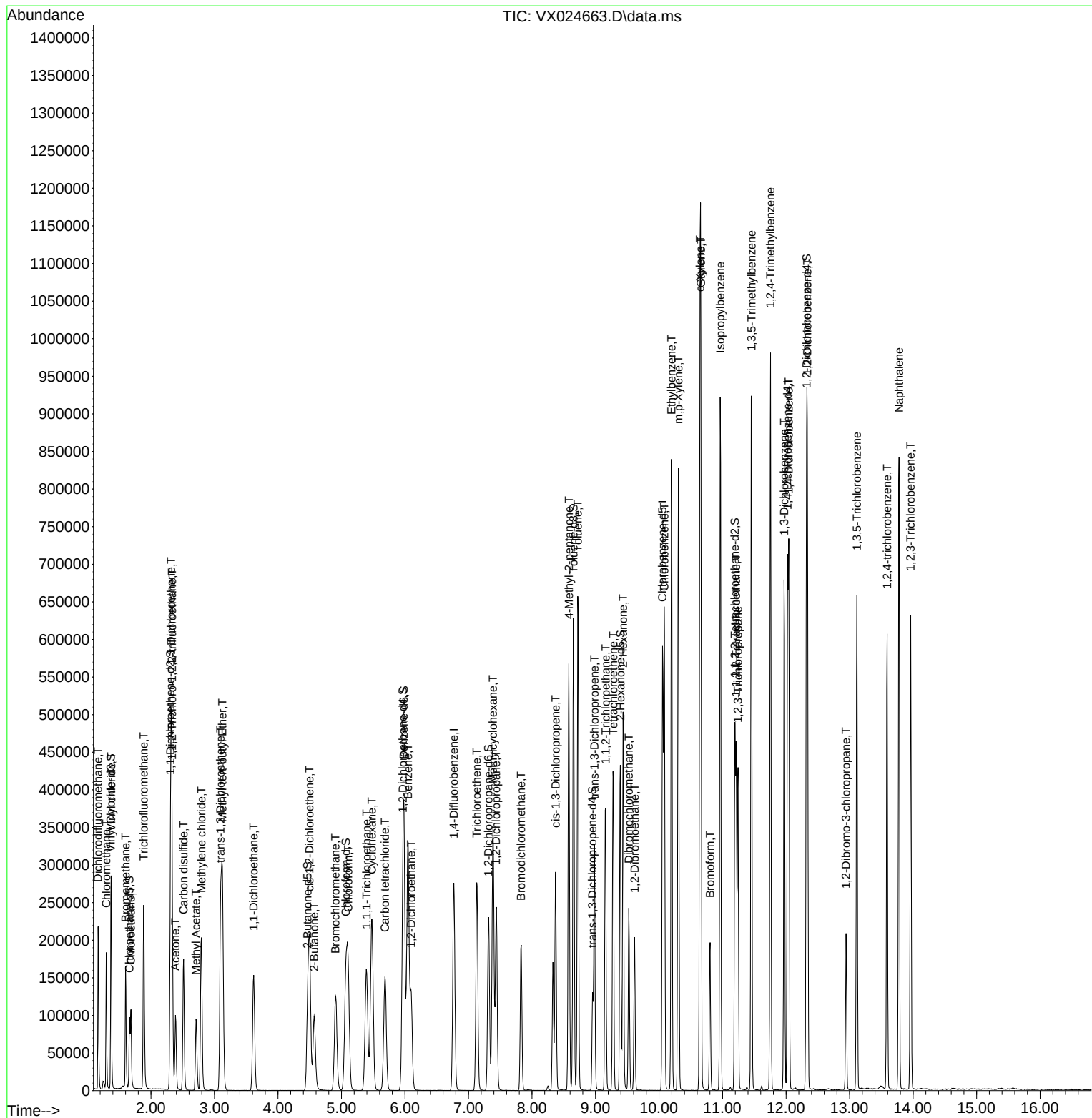
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	141914	45.270	ug/L	97
29) Cyclohexane	5.477	56	162171	49.100	ug/L	99
30) 1,1,1-Trichloroethane	5.397	97	166603	47.744	ug/L	97
31) Carbon tetrachloride	5.684	117	144535	47.211	ug/L	100
33) Benzene	6.050	78	406205	49.400	ug/L	100
34) Trichloroethene	7.129	95	109182	48.240	ug/L	97
35) Methylcyclohexane	7.385	83	165007	45.859	ug/L	98
37) 1,2-Dichloropropane	7.434	63	102292	47.235	ug/L	99
38) Bromodichloromethane	7.830	83	127370	46.041	ug/L	99
39) cis-1,3-Dichloropropene	8.372	75	151558	46.675	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	323347	98.124	ug/L	96
42) Toluene	8.720	91	428252	46.661	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	152168	47.981	ug/L	99
45) 1,1,2-Trichloroethane	9.159	97	104770	49.758	ug/L	96
46) Tetrachloroethene	9.281	164	85376	48.393	ug/L	97
48) 2-Hexanone	9.433	43	258459	96.149	ug/L	92
49) Dibromochloromethane	9.525	129	104674	47.804	ug/L	97
50) 1,2-Dibromoethane	9.616	107	113027	49.704	ug/L	97
51) Chlorobenzene	10.086	112	284010	51.342	ug/L	96
52) Ethylbenzene	10.195	91	483564	51.170	ug/L	97
53) m,p-Xylene	10.305	106	192563	52.156	ug/L	99
54) o-Xylene	10.646	106	188729	51.178	ug/L	93
55) Styrene	10.659	104	317405	51.565	ug/L	97
57) 1,1,2,2-Tetrachloroethane	11.213	83	163612	49.163	ug/L	98
59) Bromoform	10.805	173	72919	47.865	ug/L	97
60) Isopropylbenzene	10.963	105	491477	53.008	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	138759	50.211	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	423863	52.049	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	426810	53.614	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	213486	49.375	ug/L	95
65) 1,4-Dichlorobenzene	12.042	146	222602	51.540	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	226310	53.011	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	38565	51.914	ug/L	95
69) 1,3,5-Trichlorobenzene	13.115	180	158255	50.955	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	144811	55.107	ug/L	97
71) Naphthalene	13.780	128	542204	61.811	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	147774	54.497	ug/L	98

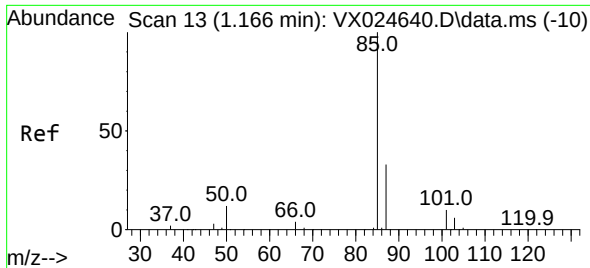
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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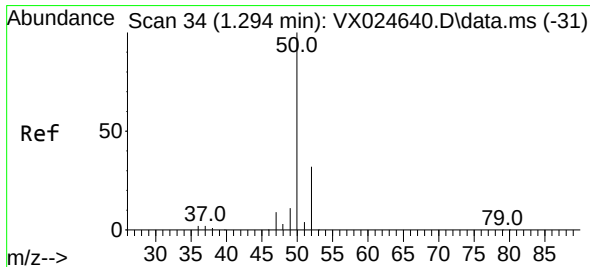
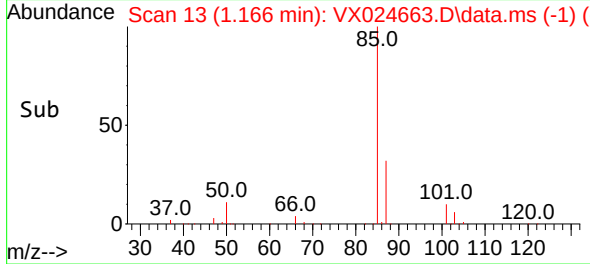
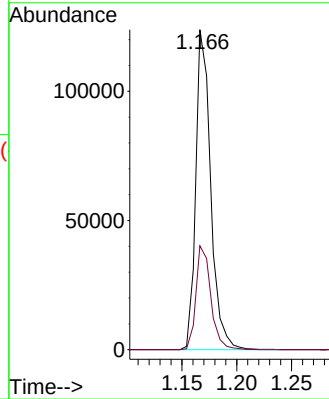
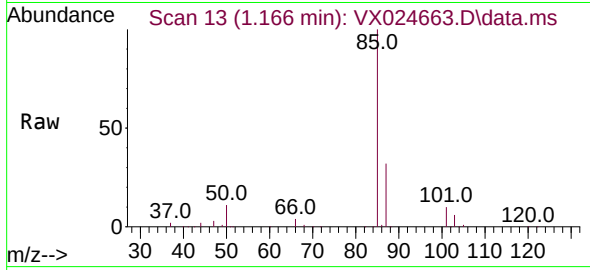




#2
Dichlorodifluoromethane
Concen: 45.176 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

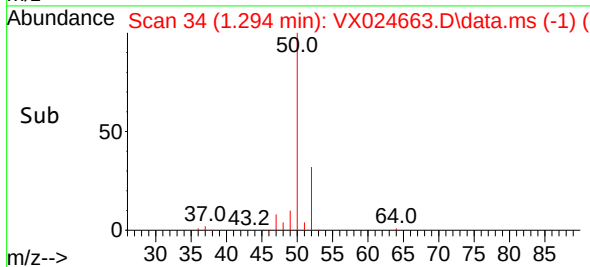
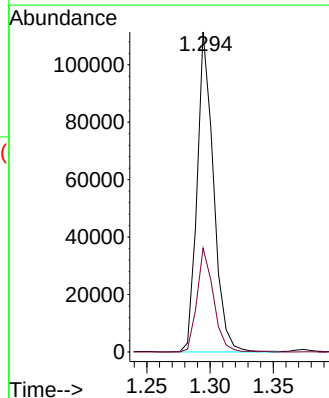
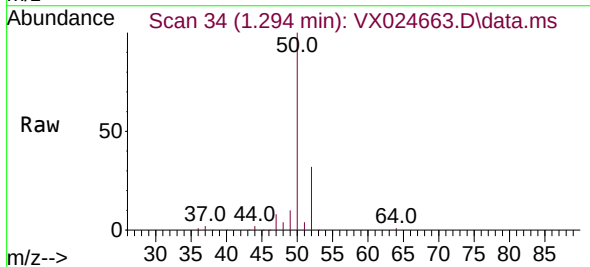
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

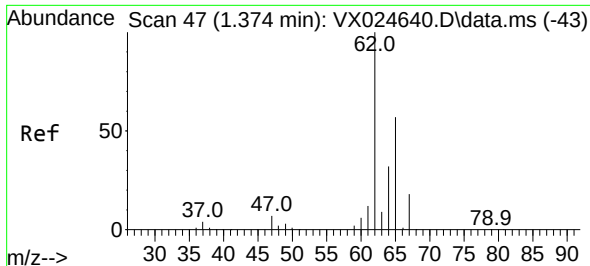
Tgt Ion: 85 Resp: 117289
Ion Ratio Lower Upper
85 100
87 32.4 25.9 38.9



#3
Chloromethane
Concen: 47.506 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 50 Resp: 100700
Ion Ratio Lower Upper
50 100
52 32.5 23.7 43.9

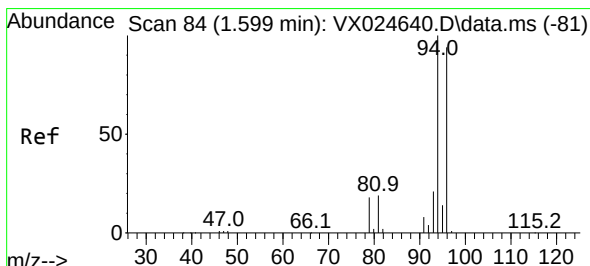
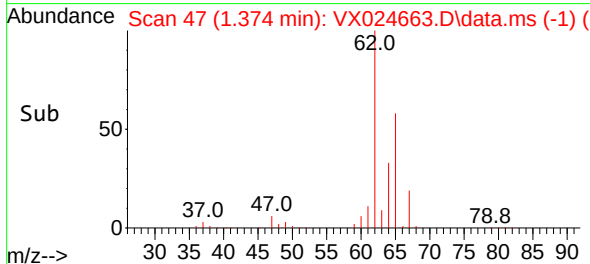
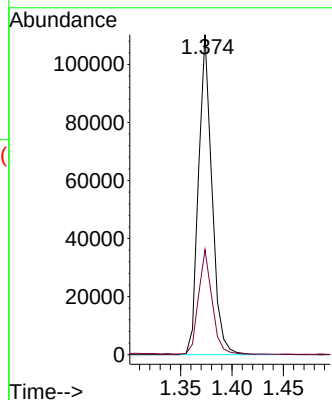
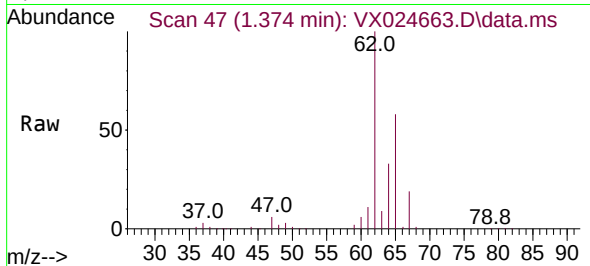




#5
 Vinyl chloride
 Concen: 46.909 ug/L
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX024663.D
 Acq: 07 Oct 2021 22:05

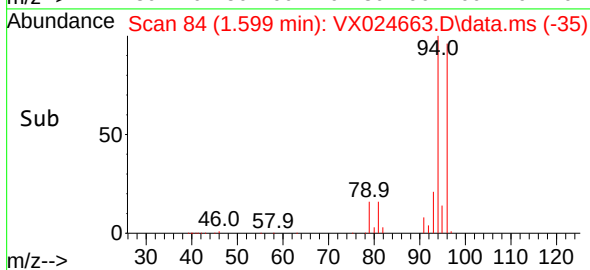
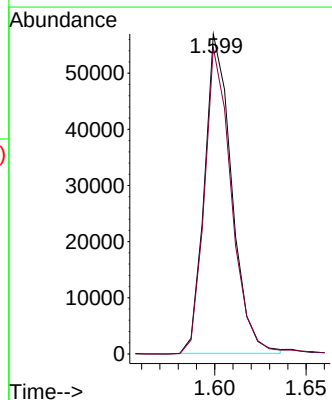
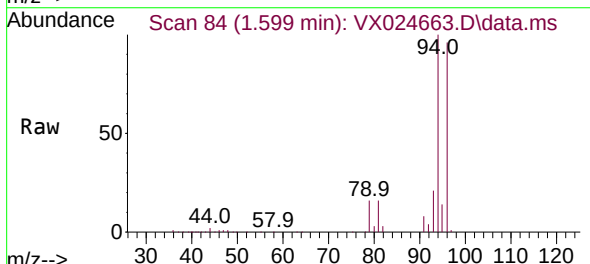
Instrument :
 MSVOA_X
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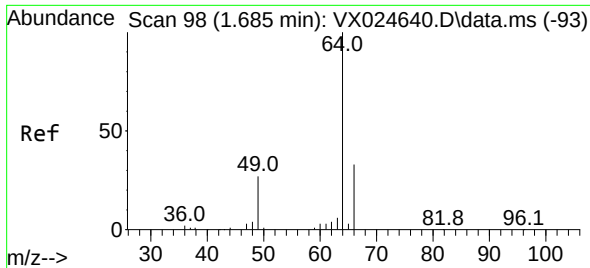
Tgt Ion: 62 Resp: 100319
 Ion Ratio Lower Upper
 62 100
 64 32.9 22.7 42.3



#6
 Bromomethane
 Concen: 49.841 ug/L
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX024663.D
 Acq: 07 Oct 2021 22:05

Tgt Ion: 94 Resp: 58818
 Ion Ratio Lower Upper
 94 100
 96 95.8 64.8 120.3

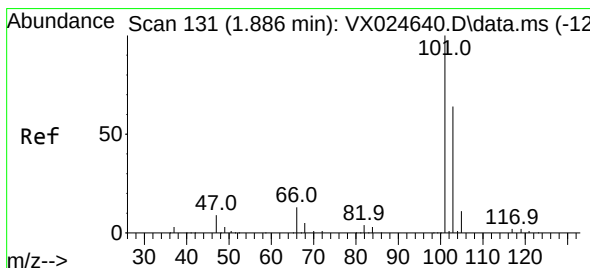
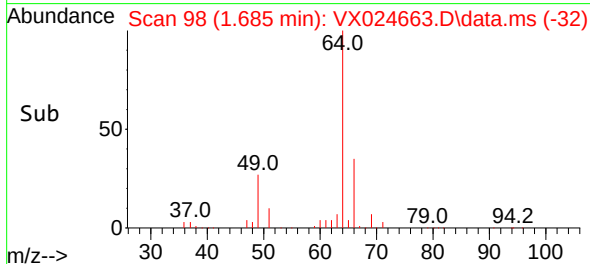
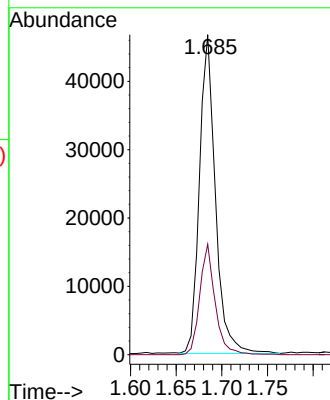
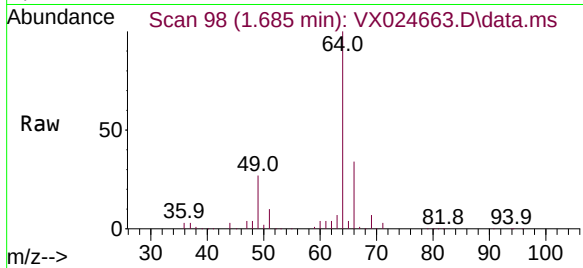




#8
Chloroethane
Concen: 50.871 ug/L
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

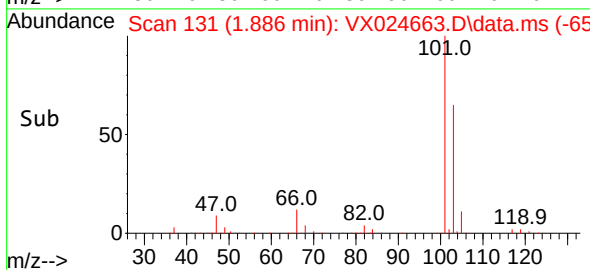
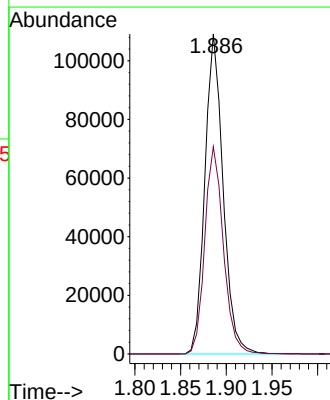
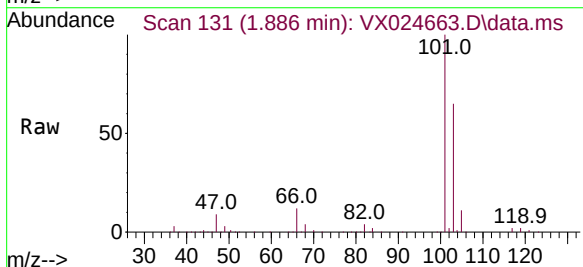
Instrument :
MSVOA_X
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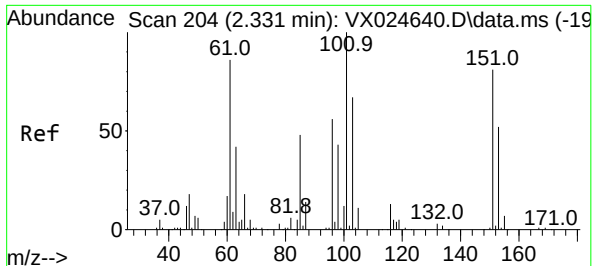
Tgt Ion: 64 Resp: 56795
Ion Ratio Lower Upper
64 100
66 34.5 22.0 41.0



#9
Trichlorofluoromethane
Concen: 50.088 ug/L
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 101 Resp: 150979
Ion Ratio Lower Upper
101 100
103 66.0 52.2 78.2





#10

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

Concen: 46.313 ug/L

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion:101 Resp: 86883

Ion Ratio Lower Upper

101 100

85 44.2 34.3 51.5

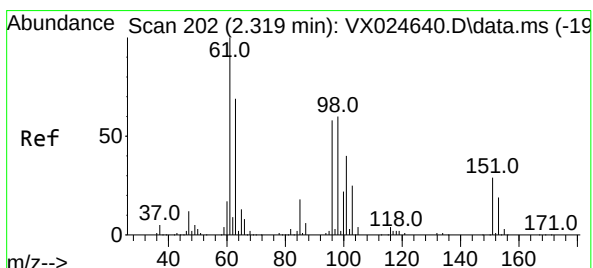
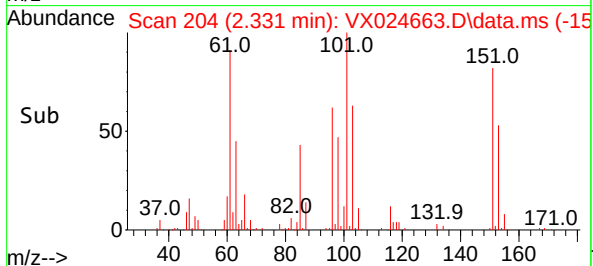
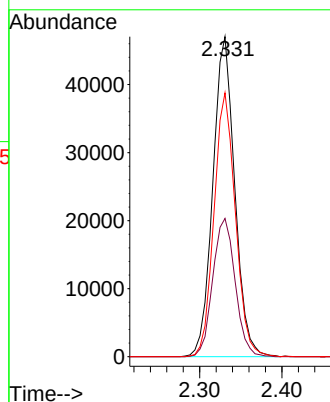
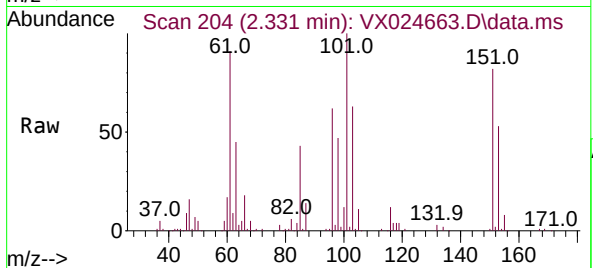
151 80.7 60.7 91.1

Instrument :

MSVOA_X

ClientSampleId :

VSTD050688



#12

1,1-Dichloroethene

Concen: 47.669 ug/L

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

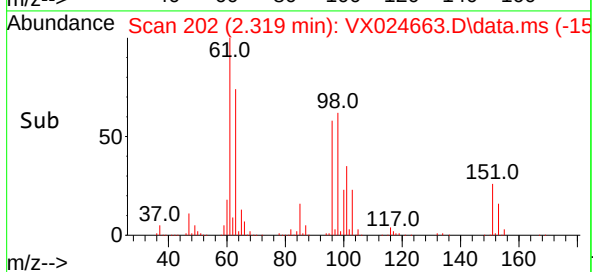
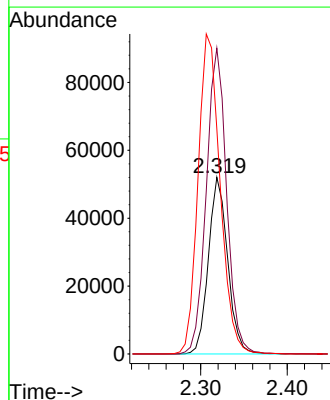
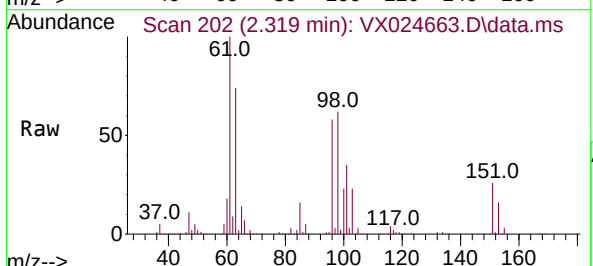
Tgt Ion: 96 Resp: 80410

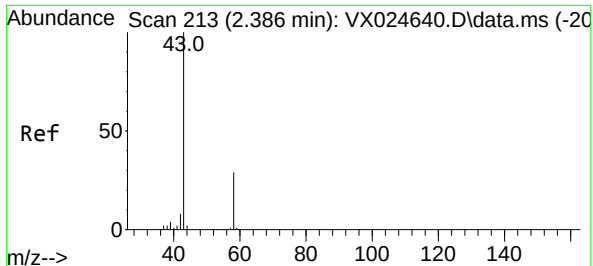
Ion Ratio Lower Upper

96 100

61 173.1 115.5 214.5

63 127.4 77.3 143.7

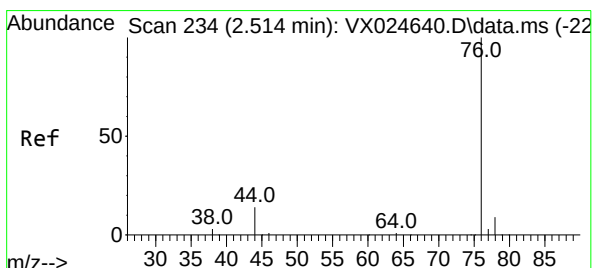
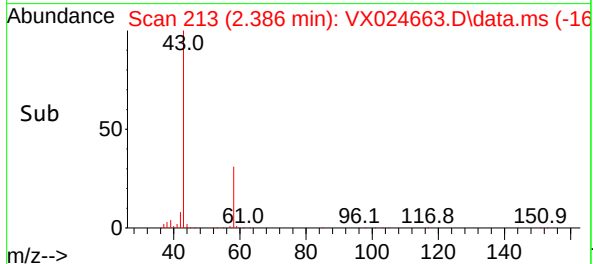
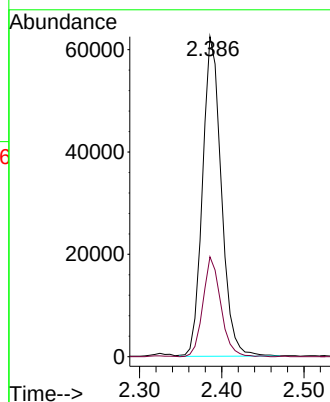
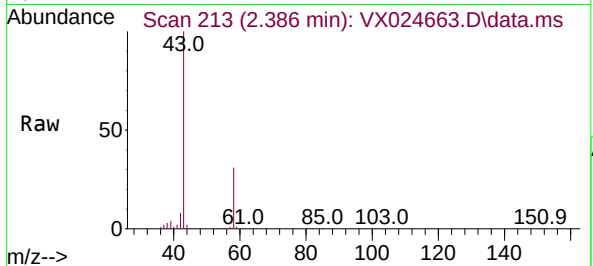




#13
Acetone
Concen: 67.128 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

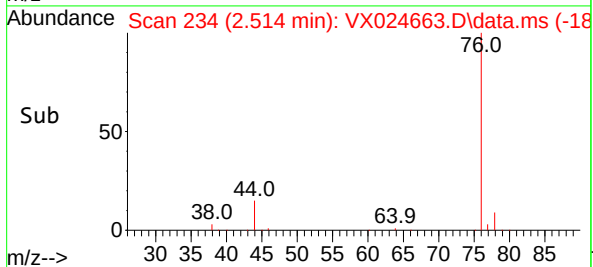
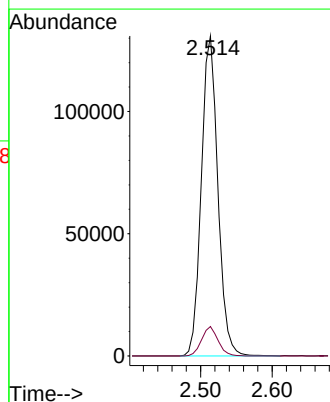
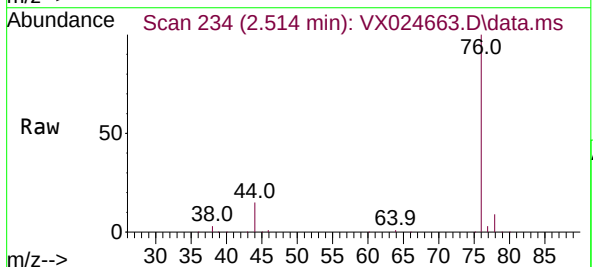
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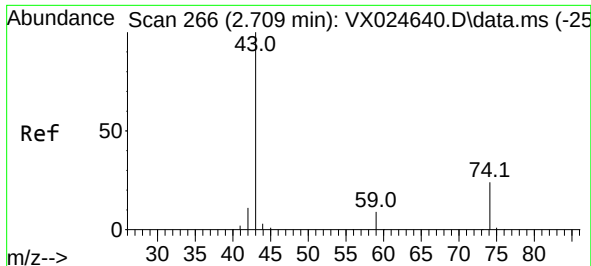
Tgt Ion: 43 Resp: 99197
Ion Ratio Lower Upper
43 100
58 29.6 0.0 68.2



#14
Carbon disulfide
Concen: 43.120 ug/L
RT: 2.514 min Scan# 234
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Tgt Ion: 76 Resp: 210003
Ion Ratio Lower Upper
76 100
78 9.2 7.6 11.4

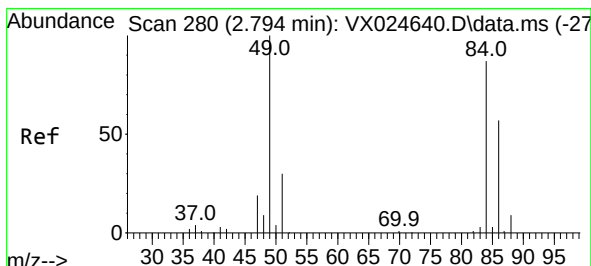
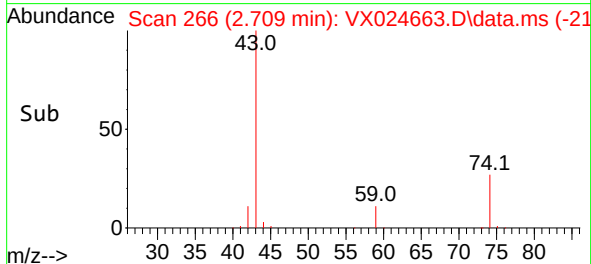
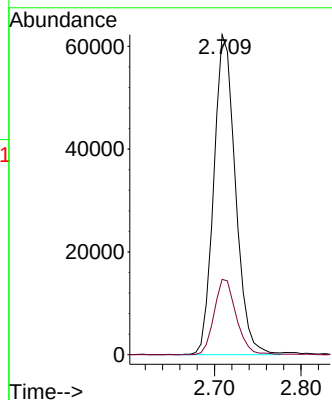
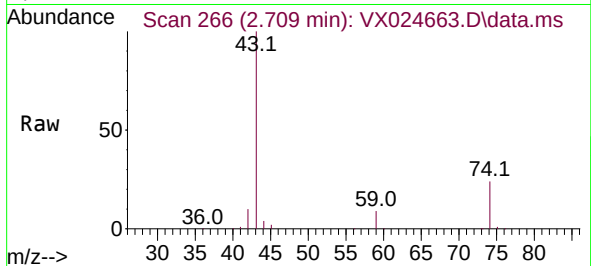




#15
Methyl Acetate
Concen: 45.978 ug/L
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

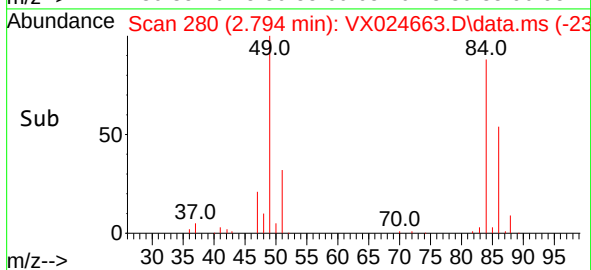
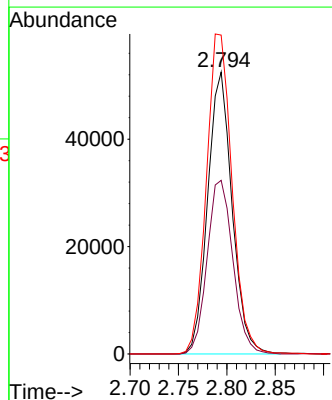
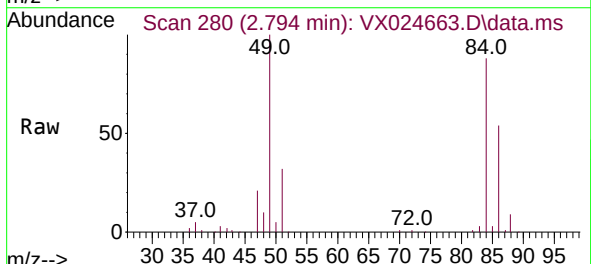
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

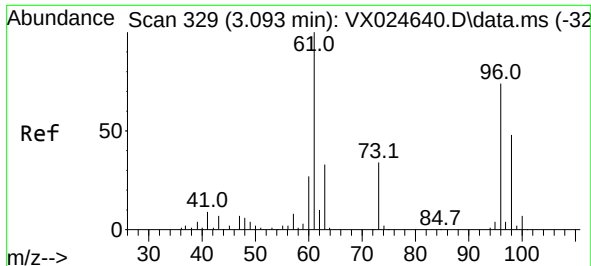
Tgt Ion: 43 Resp: 108251
Ion Ratio Lower Upper
43 100
74 24.0 21.7 32.5



#16
Methylene chloride
Concen: 45.533 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 84 Resp: 92413
Ion Ratio Lower Upper
84 100
86 61.6 44.2 82.0
49 113.1 77.8 144.6

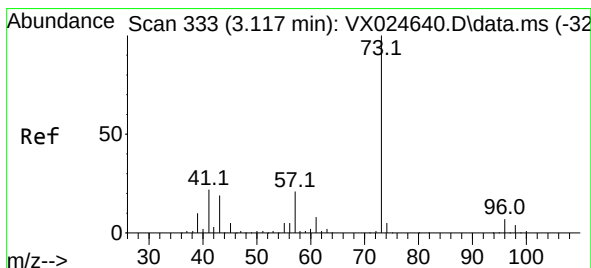
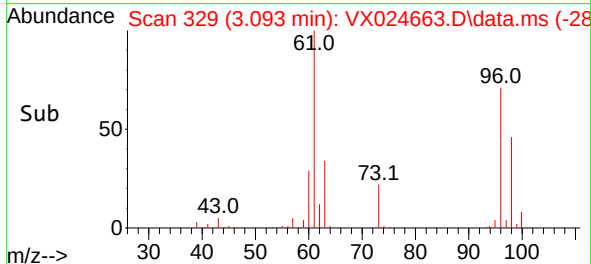
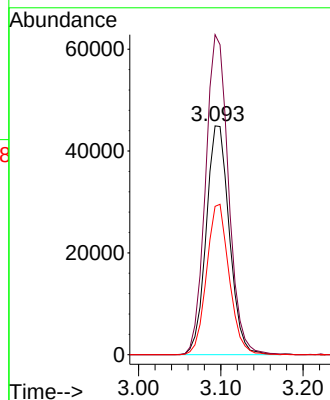
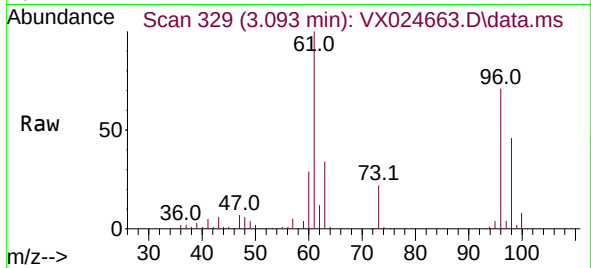




#17
trans-1,2-Dichloroethene
Concen: 46.004 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

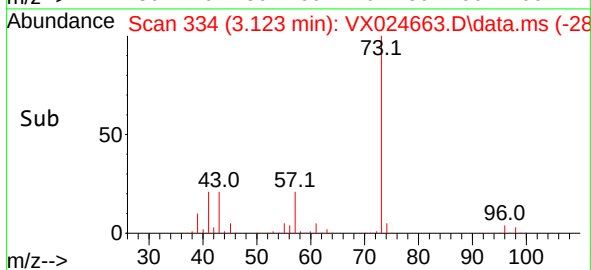
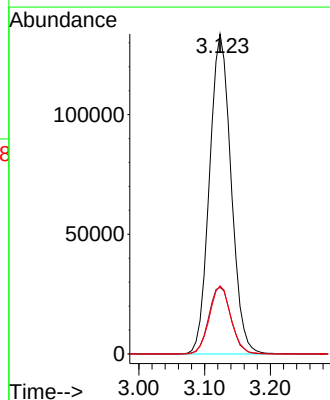
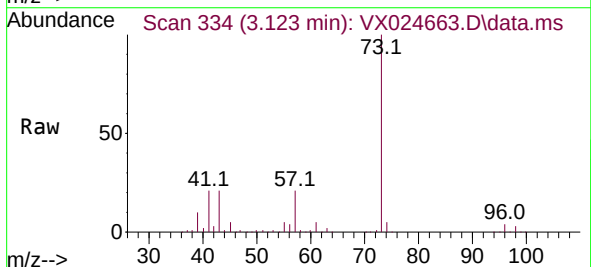
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

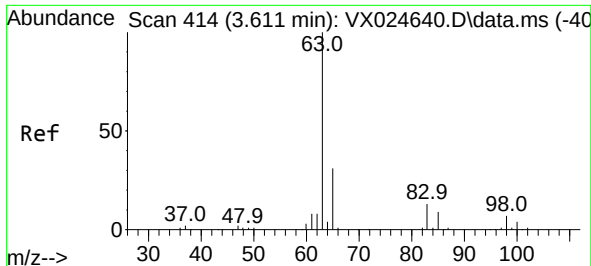
Tgt Ion: 96 Resp: 87983
Ion Ratio Lower Upper
96 100
61 139.9 92.3 171.3
98 64.8 46.3 85.9



#18
Methyl tert-butyl Ether
Concen: 48.559 ug/L
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 73 Resp: 305453
Ion Ratio Lower Upper
73 100
43 21.4 15.1 22.7
57 21.2 17.4 26.2





#19

1,1-Dichloroethane

Concen: 48.402 ug/L

RT: 3.617 min Scan# 415

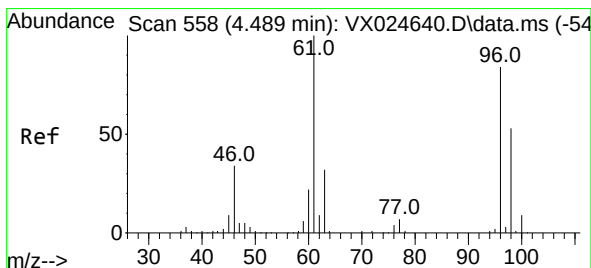
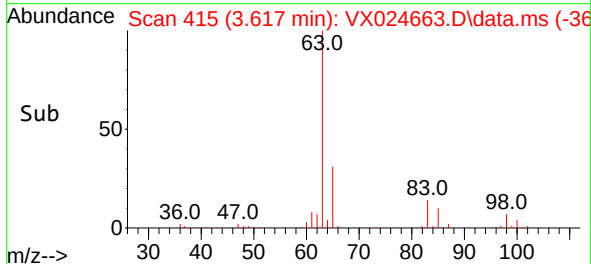
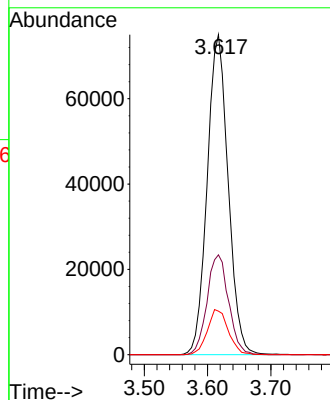
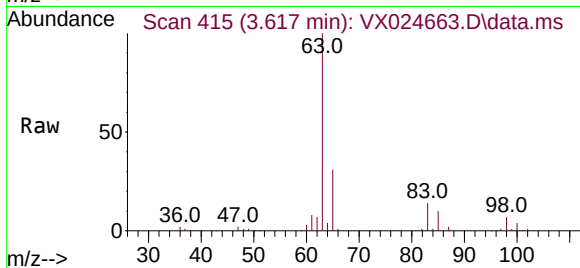
Delta R.T. 0.006 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion: 63 Resp: 172959

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.4	41.6
83	13.6	9.5	17.7



#20

cis-1,2-Dichloroethene

Concen: 50.831 ug/L

RT: 4.495 min Scan# 559

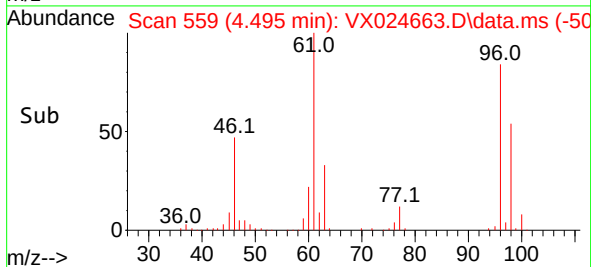
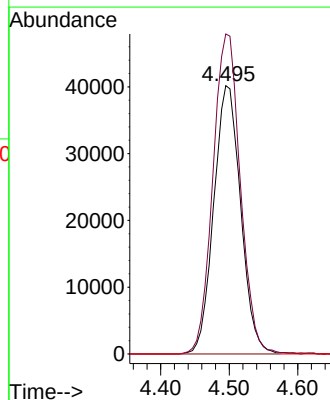
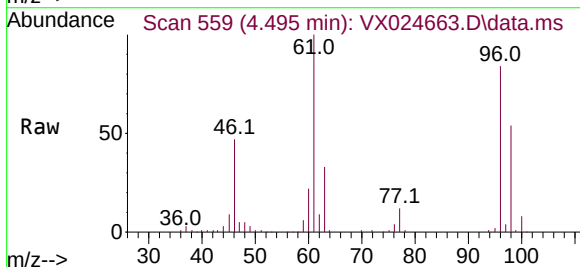
Delta R.T. 0.006 min

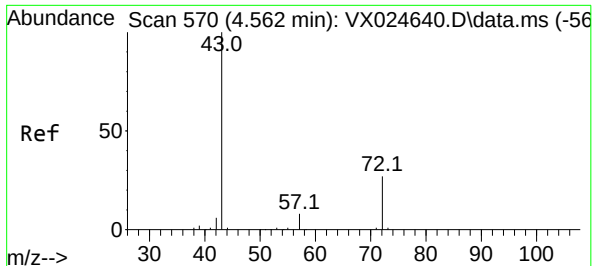
Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion: 96 Resp: 109720

Ion	Ratio	Lower	Upper
96	100		
61	119.3	87.8	163.0
68	0.0	0.0	0.0

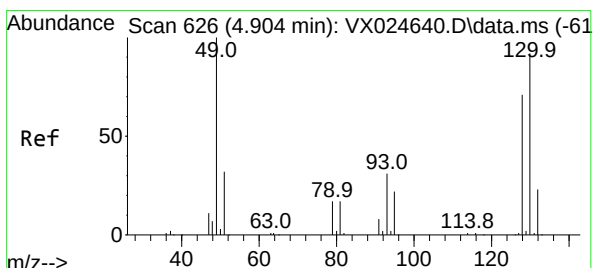
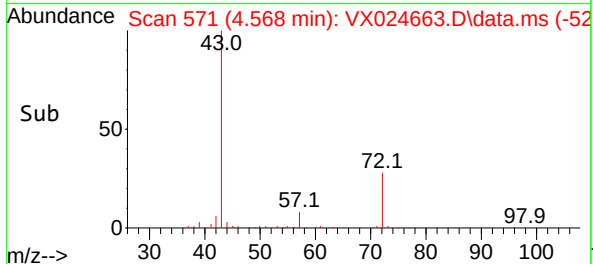
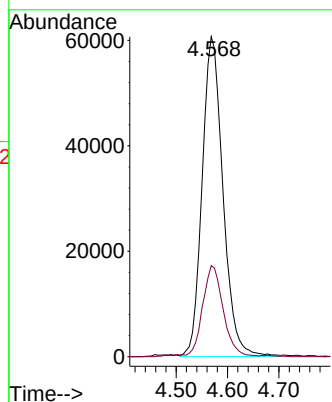
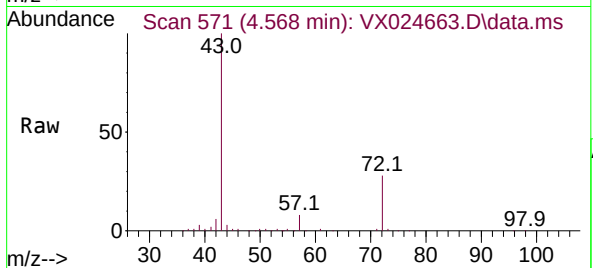




#22
2-Butanone
Concen: 87.249 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

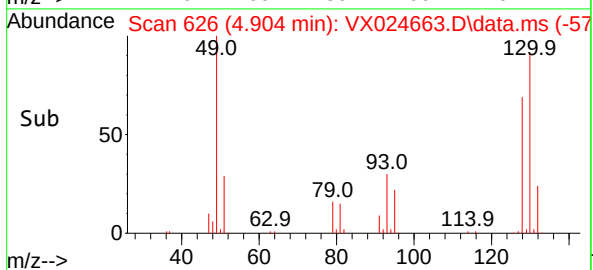
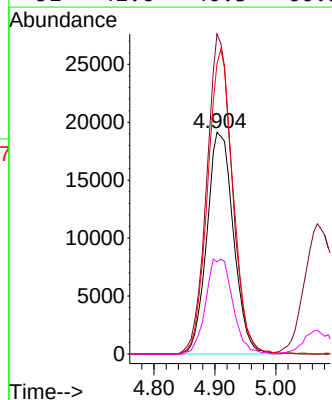
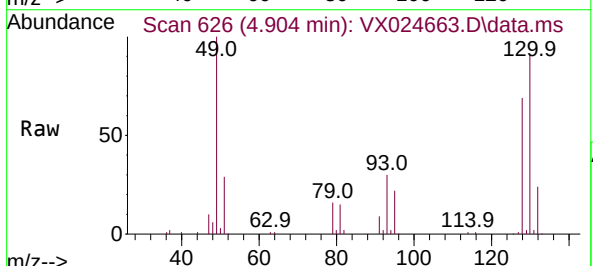
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

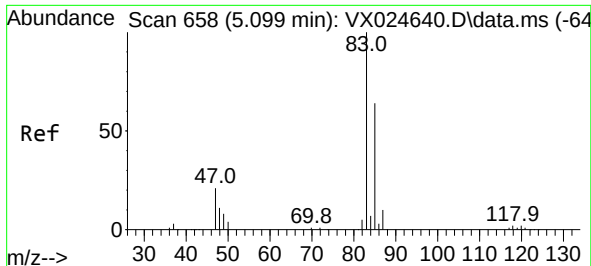
Tgt Ion: 43 Resp: 170676
Ion Ratio Lower Upper
43 100
72 28.0 15.3 45.8



#23
Bromochloromethane
Concen: 51.365 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 128 Resp: 57942
Ion Ratio Lower Upper
128 100
49 144.4 107.5 199.7
130 131.2 91.1 169.3
51 41.6 40.3 60.5

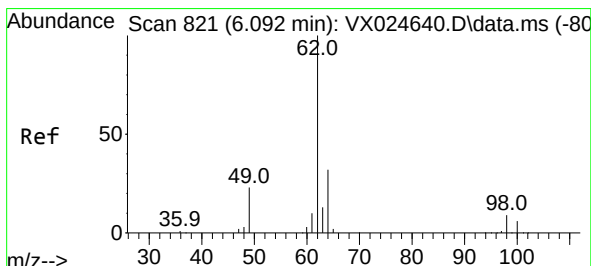
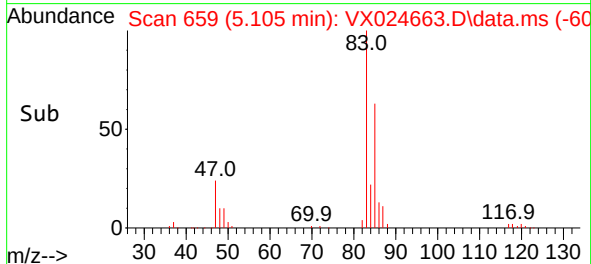
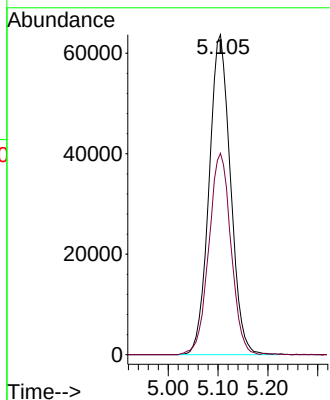
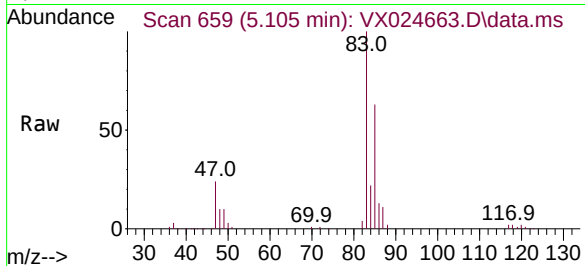




#25
Chloroform
Concen: 46.964 ug/L
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

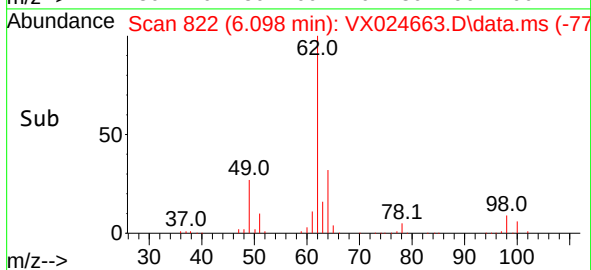
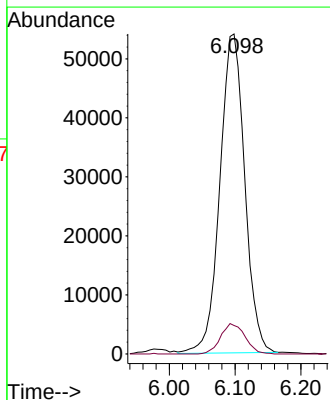
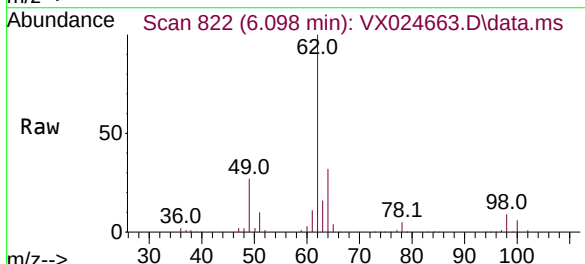
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

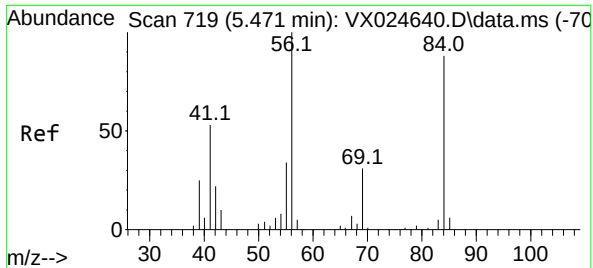
Tgt Ion: 83 Resp: 189755
Ion Ratio Lower Upper
83 100
85 62.9 46.3 85.9



#27
1,2-Dichloroethane
Concen: 45.270 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 62 Resp: 141914
Ion Ratio Lower Upper
62 100
98 8.9 7.9 11.9

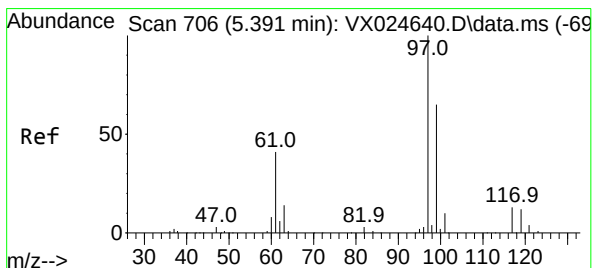
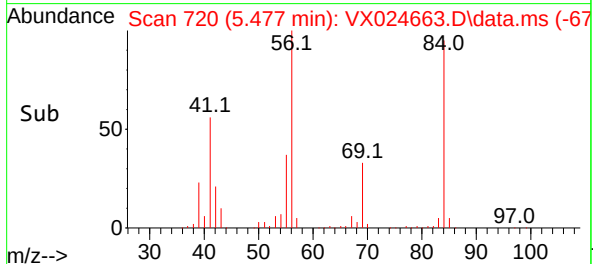
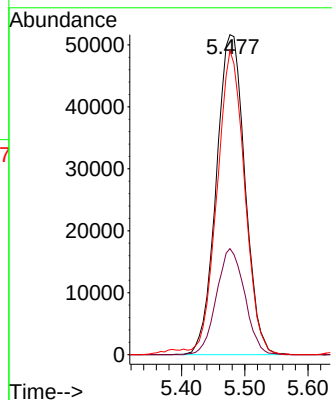
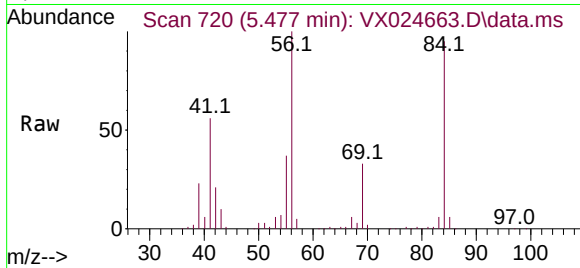




#29
Cyclohexane
Concen: 49.100 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

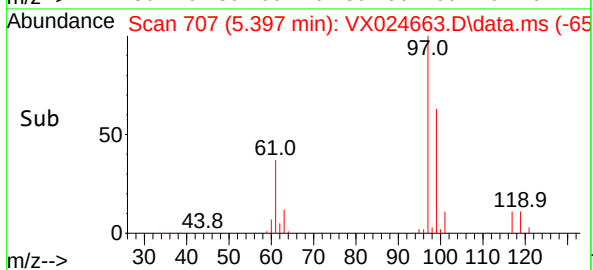
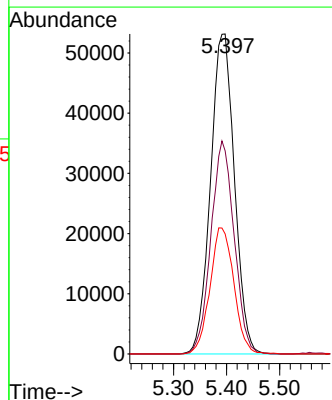
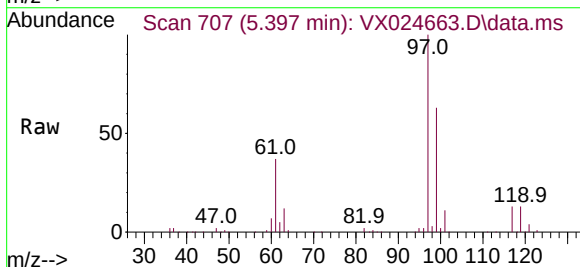
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

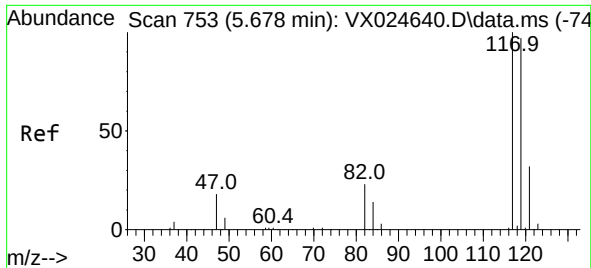
Tgt Ion: 56	Resp: 162171
Ion Ratio	Lower Upper
56	100
69	32.6 25.7 38.5
84	91.3 72.4 108.6



#30
1,1,1-Trichloroethane
Concen: 47.744 ug/L
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 97	Resp: 166603
Ion Ratio	Lower Upper
97	100
99	64.8 52.1 78.1
61	39.4 35.3 52.9

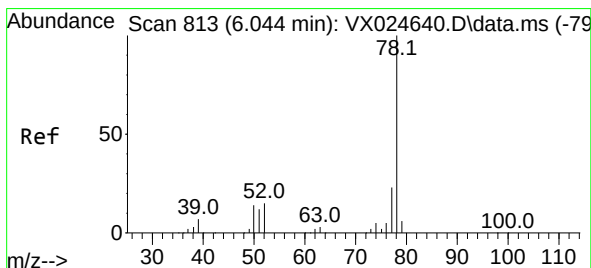
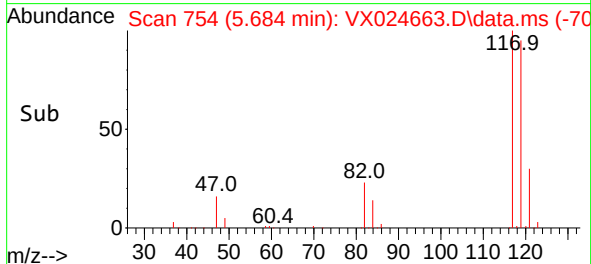
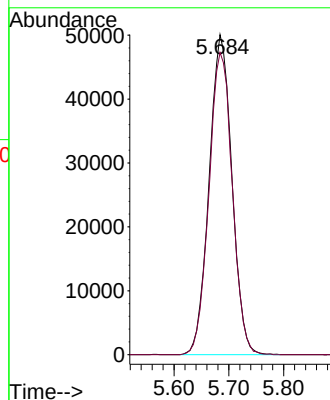
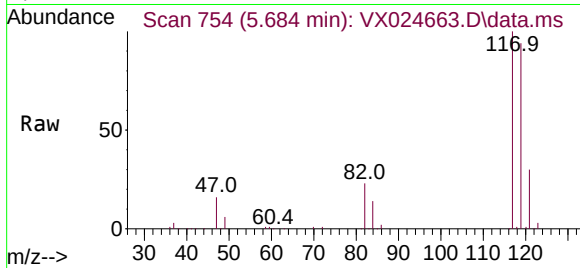




#31
Carbon tetrachloride
Concen: 47.211 ug/L
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

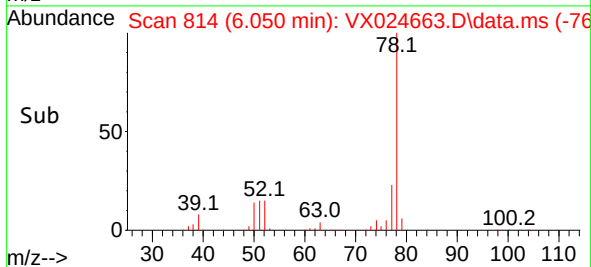
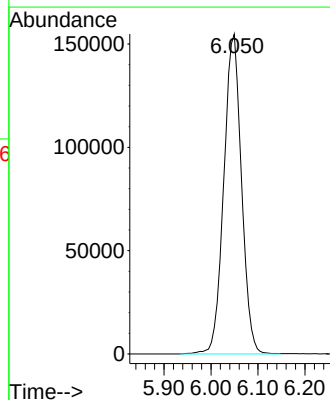
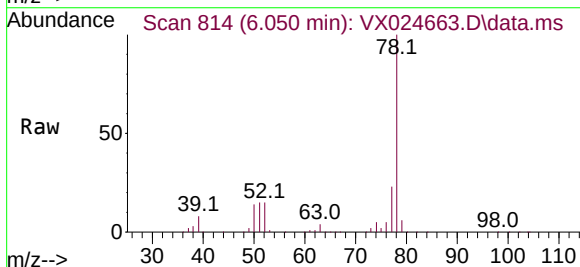
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

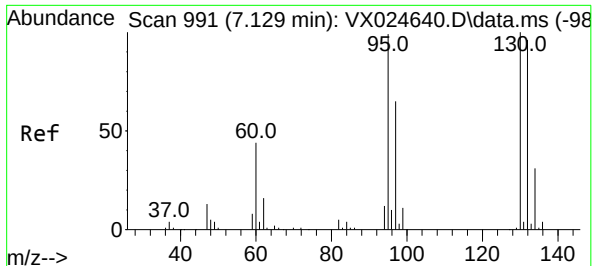
Tgt Ion:117 Resp: 144535
Ion Ratio Lower Upper
117 100
119 96.6 77.5 116.3



#33
Benzene
Concen: 49.400 ug/L
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 78 Resp: 406205

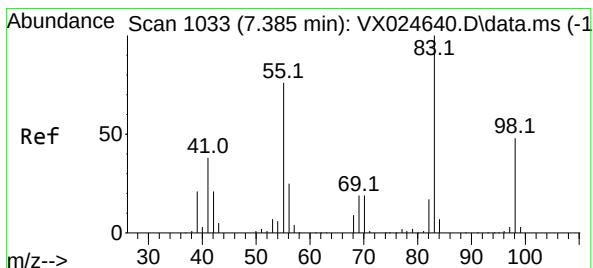
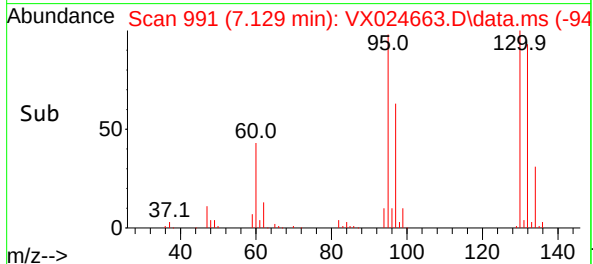
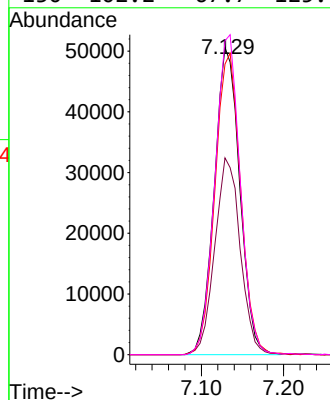
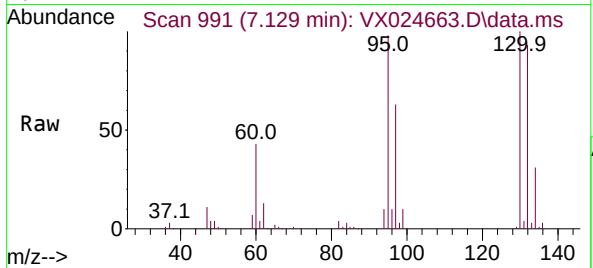




#34
Trichloroethene
Concen: 48.240 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

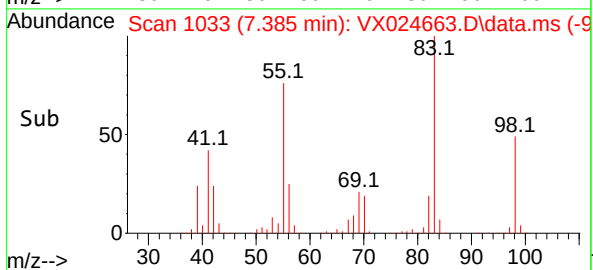
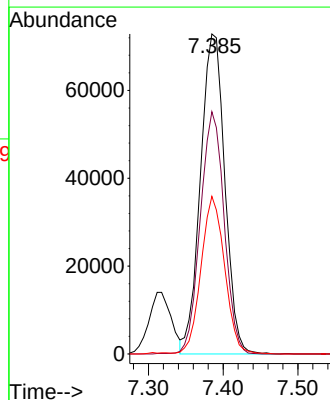
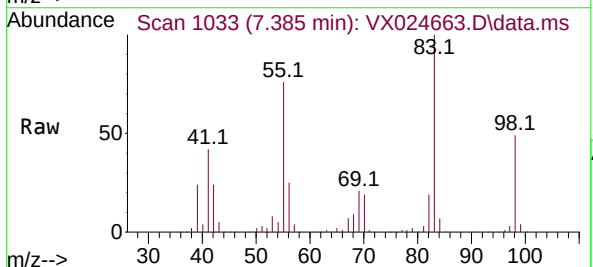
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

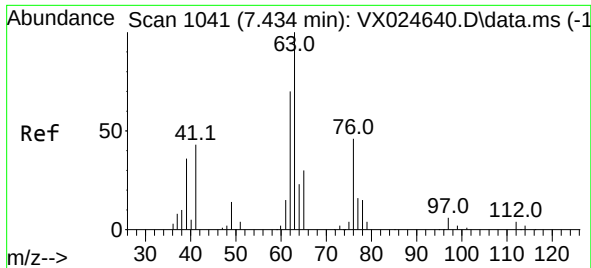
Tgt Ion: 95 Resp: 109182
Ion Ratio Lower Upper
95 100
97 64.1 44.5 82.7
132 94.6 65.2 121.0
130 102.2 67.7 125.7



#35
Methylcyclohexane
Concen: 45.859 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 83 Resp: 165007
Ion Ratio Lower Upper
83 100
55 73.9 61.2 91.8
98 47.7 38.7 58.1

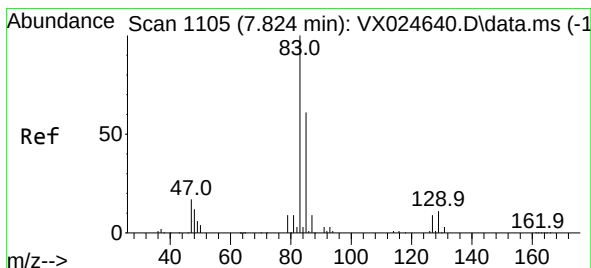
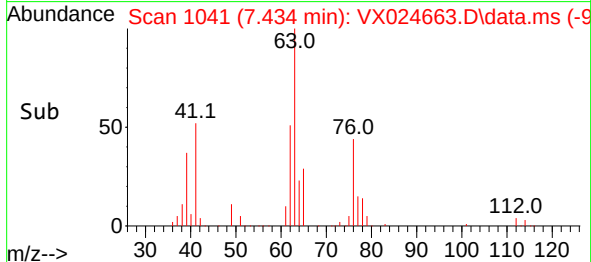
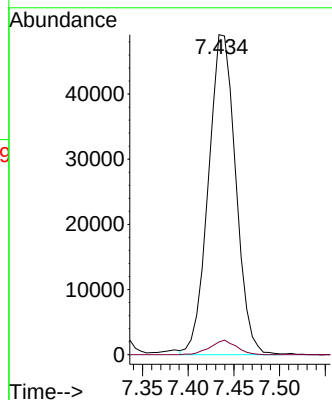
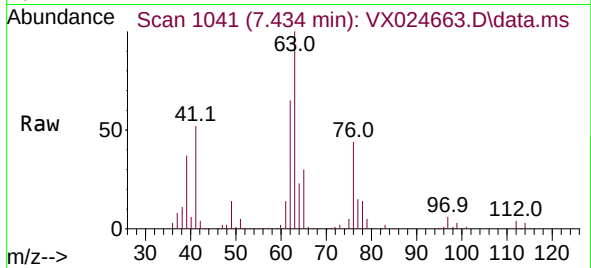




#37
1,2-Dichloropropane
Concen: 47.235 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

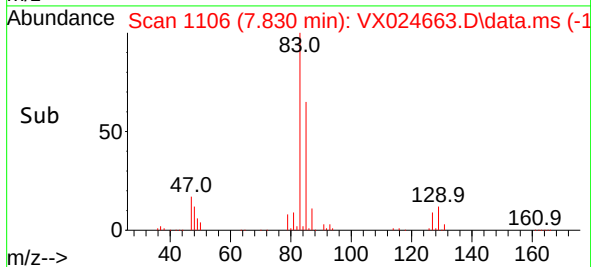
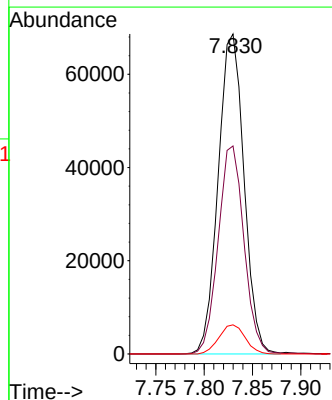
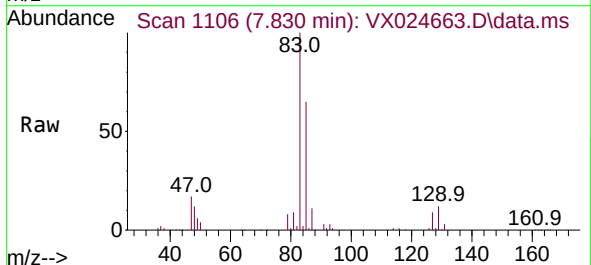
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

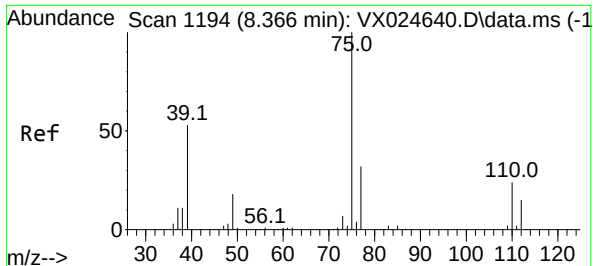
Tgt Ion: 63 Resp: 102292
Ion Ratio Lower Upper
63 100
112 4.3 3.6 5.4



#38
Bromodichloromethane
Concen: 46.041 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 83 Resp: 127370
Ion Ratio Lower Upper
83 100
85 65.0 45.1 83.7
127 9.1 6.6 10.0

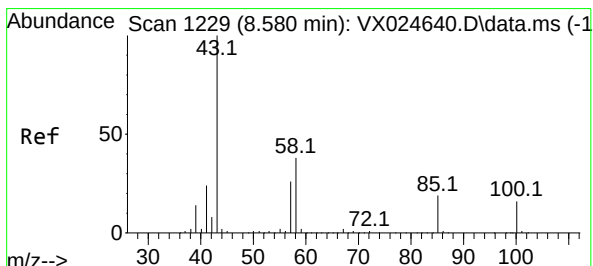
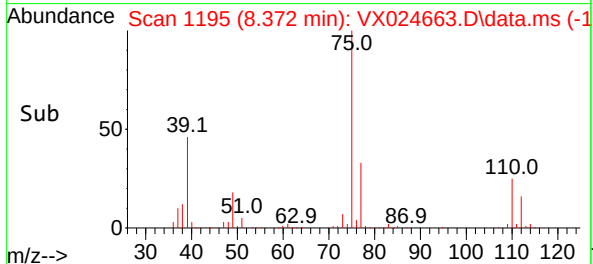
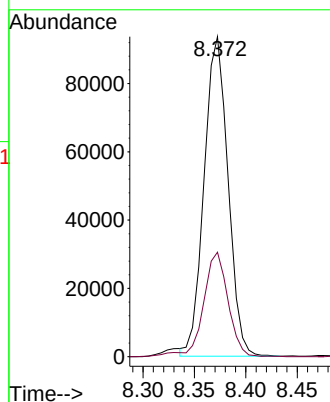
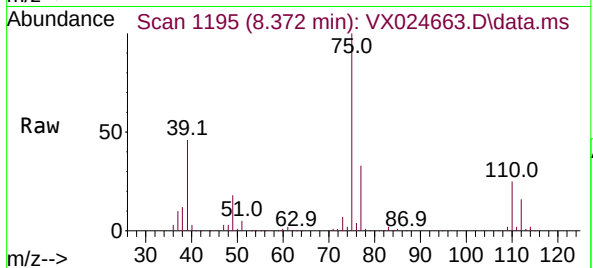




#39
 cis-1,3-Dichloropropene
 Concen: 46.675 ug/L
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: VX024663.D
 Acq: 07 Oct 2021 22:05

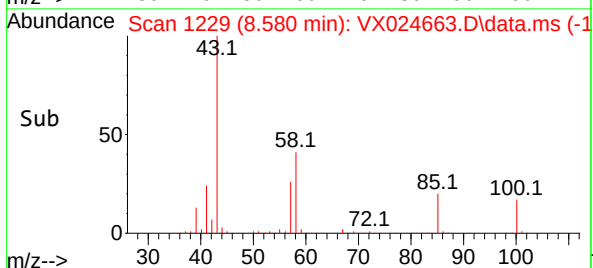
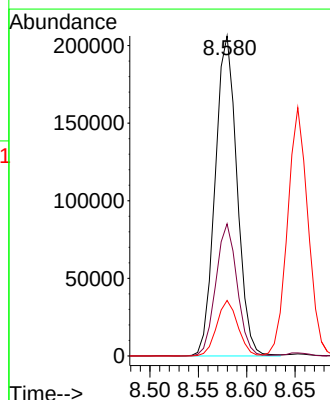
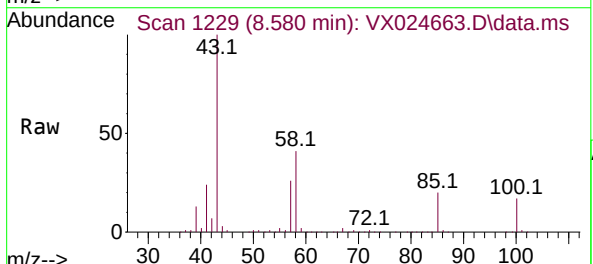
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050688

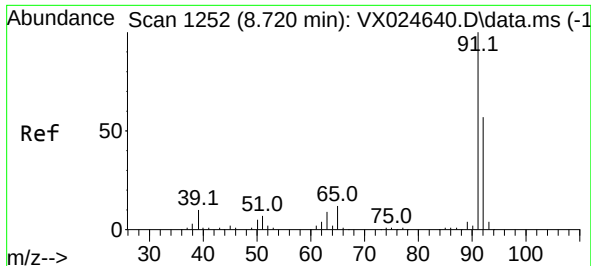
Tgt Ion: 75 Resp: 151558
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.7 42.3



#40
 4-Methyl-2-pentanone
 Concen: 98.124 ug/L
 RT: 8.580 min Scan# 1229
 Delta R.T. -0.000 min
 Lab File: VX024663.D
 Acq: 07 Oct 2021 22:05

Tgt Ion: 43 Resp: 323347
 Ion Ratio Lower Upper
 43 100
 58 40.5 35.0 52.4
 100 16.8 14.2 21.4

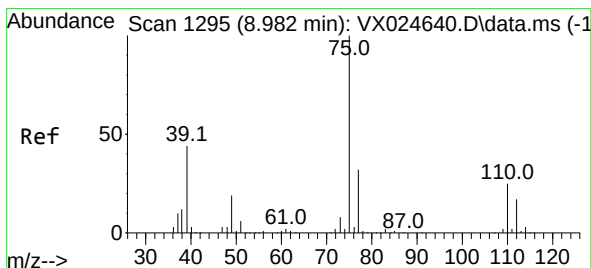
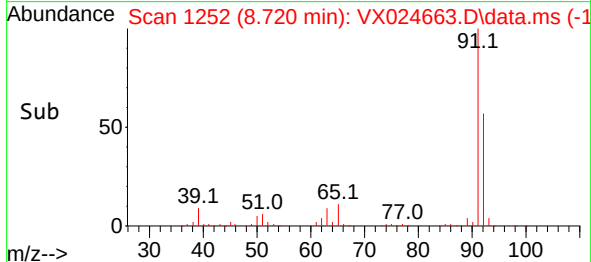
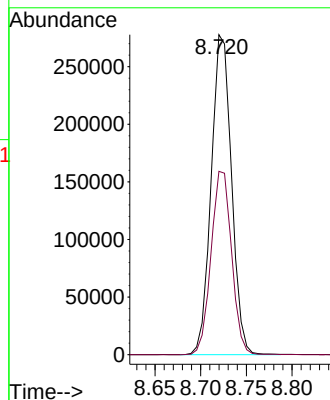
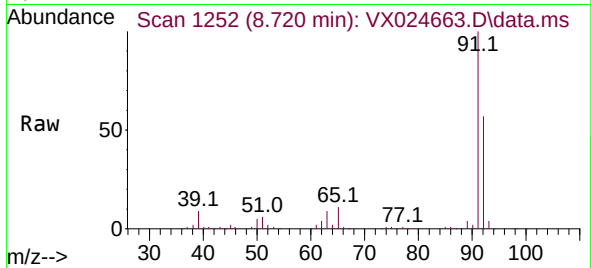




#42
Toluene
Concen: 46.661 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

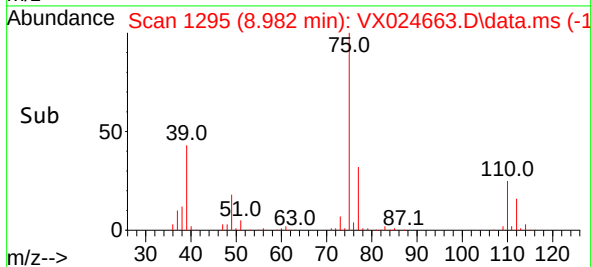
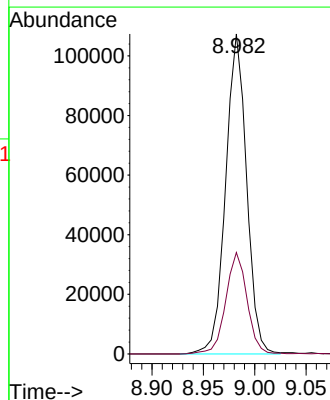
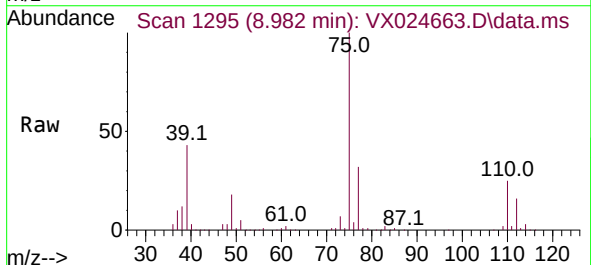
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

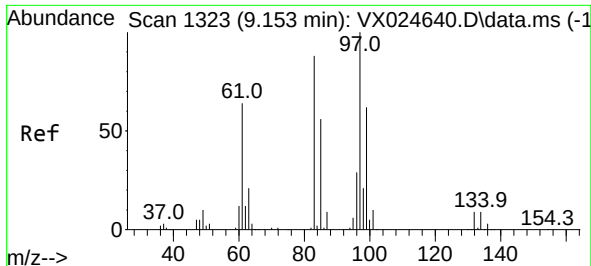
Tgt Ion: 91 Resp: 428252
Ion Ratio Lower Upper
91 100
92 57.3 40.5 75.1



#44
trans-1,3-Dichloropropene
Concen: 47.981 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 75 Resp: 152168
Ion Ratio Lower Upper
75 100
77 31.7 22.4 41.6





#45

1,1,2-Trichloroethane

Concen: 49.758 ug/L

RT: 9.159 min Scan# 1324

Delta R.T. 0.006 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion: 97 Resp: 104770

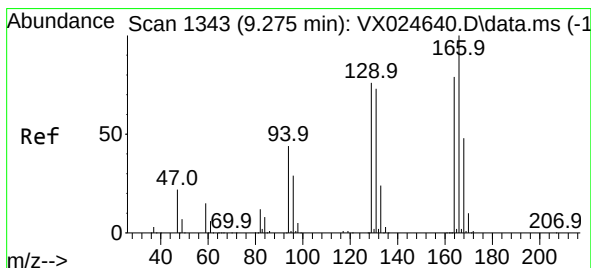
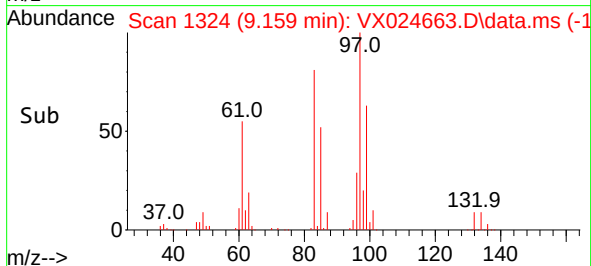
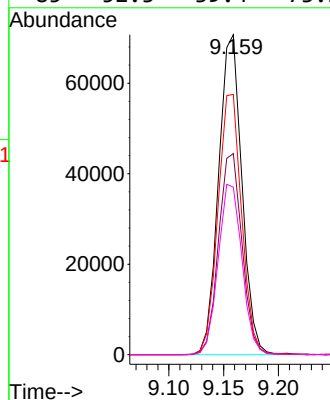
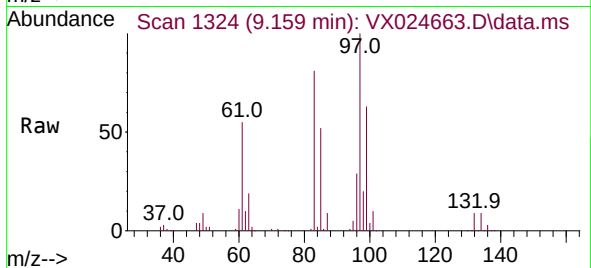
Ion Ratio Lower Upper

97 100

99 62.9 44.0 81.6

83 81.4 60.8 113.0

85 52.3 39.4 73.2



#46

Tetrachloroethene

Concen: 48.393 ug/L

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion: 164 Resp: 85376

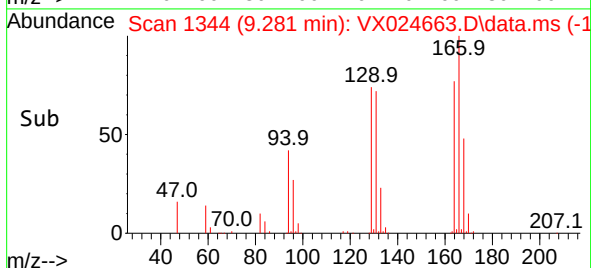
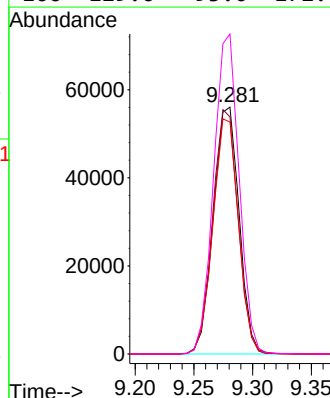
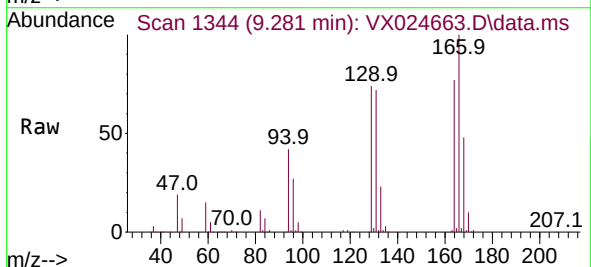
Ion Ratio Lower Upper

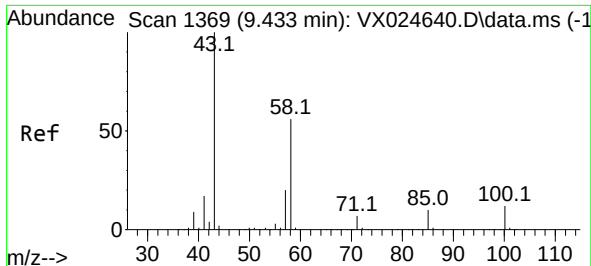
164 100

129 96.0 65.6 121.8

131 93.9 63.7 118.3

166 129.6 93.0 172.6



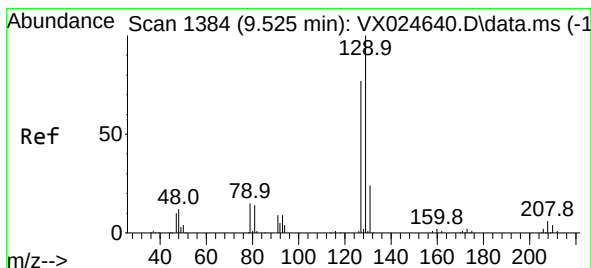
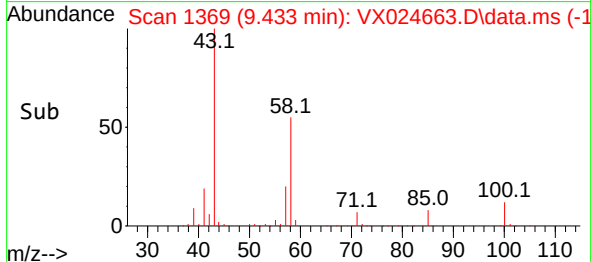
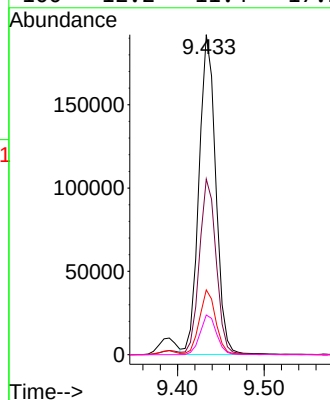
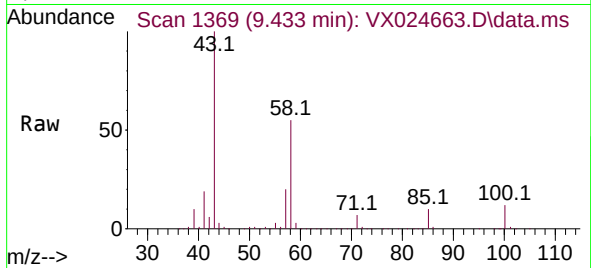


#48
2-Hexanone
Concen: 96.149 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

Tgt Ion: 43 Resp: 258459

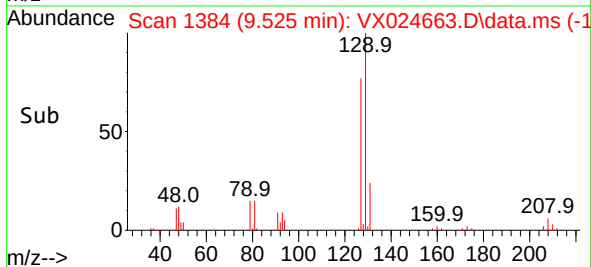
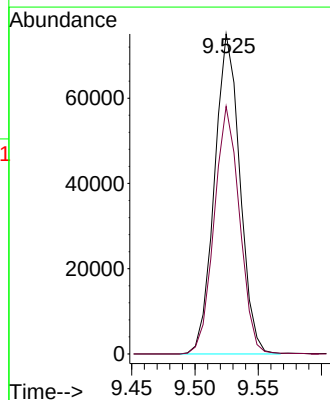
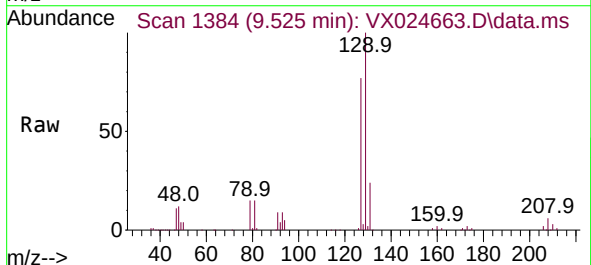
Ion	Ratio	Lower	Upper
43	100		
58	54.4	50.1	75.1
57	19.8	17.3	25.9
100	12.2	11.4	17.2

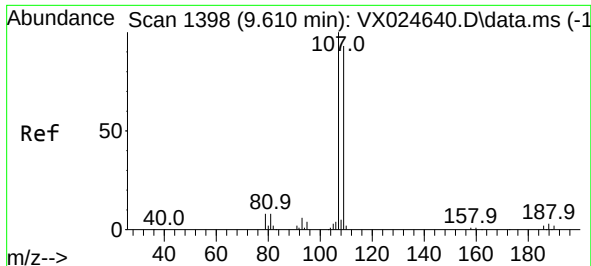


#49
Dibromochloromethane
Concen: 47.804 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 129 Resp: 104674

Ion	Ratio	Lower	Upper
129	100		
127	77.4	52.5	97.5





#50

1,2-Dibromoethane

Concen: 49.704 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Instrument :

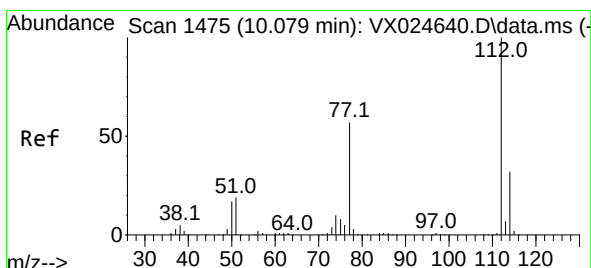
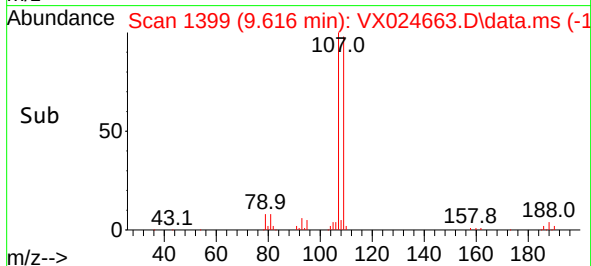
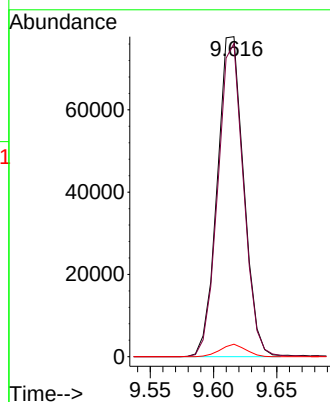
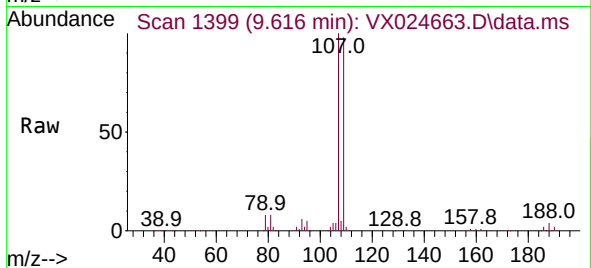
MSVOA_X

ClientSampleId :

VSTD050688

Tgt Ion:107 Resp: 113027

Ion	Ratio	Lower	Upper
107	100		
109	97.8	66.4	123.4
188	3.9	3.2	4.8



#51

Chlorobenzene

Concen: 51.342 ug/L

RT: 10.086 min Scan# 1476

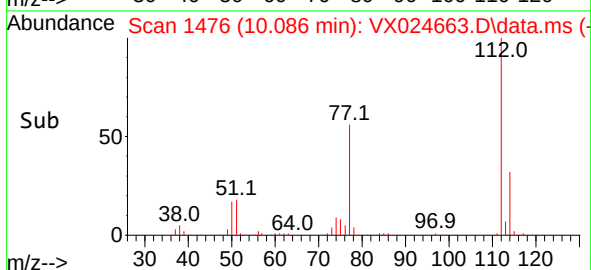
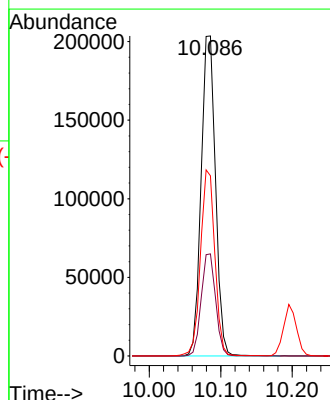
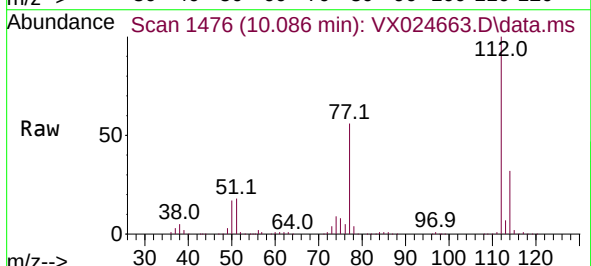
Delta R.T. 0.006 min

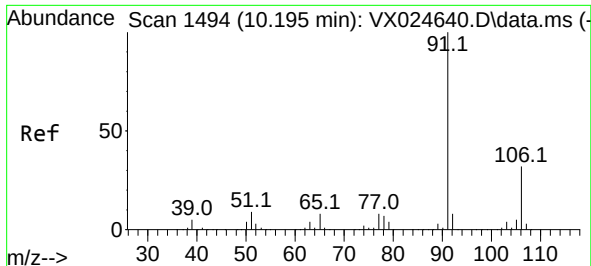
Lab File: VX024663.D

Acq: 07 Oct 2021 22:05

Tgt Ion:112 Resp: 284010

Ion	Ratio	Lower	Upper
112	100		
114	31.9	23.2	43.2
77	56.3	48.4	72.6

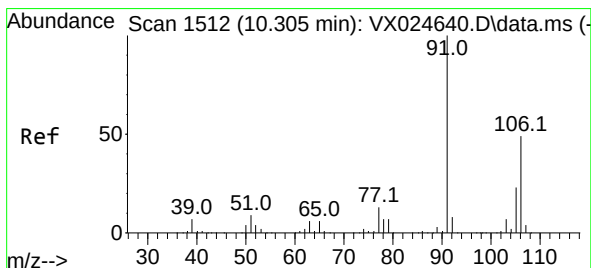
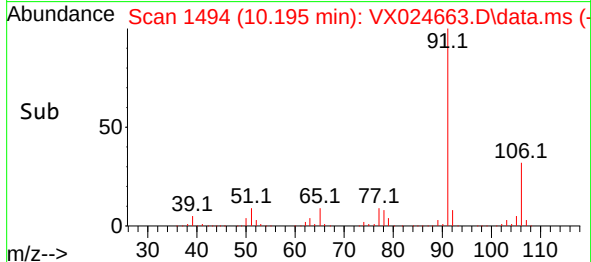
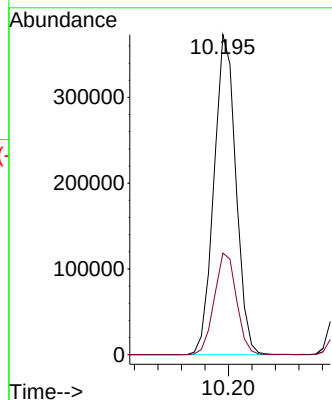
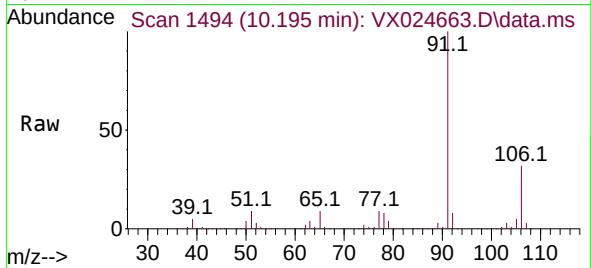




#52
Ethylbenzene
Concen: 51.170 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

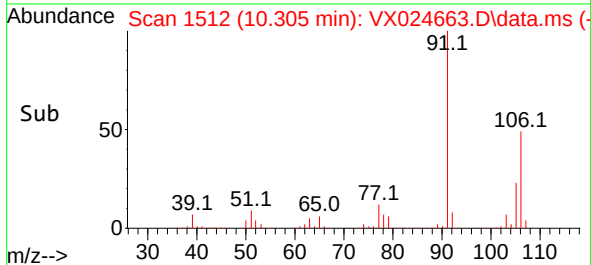
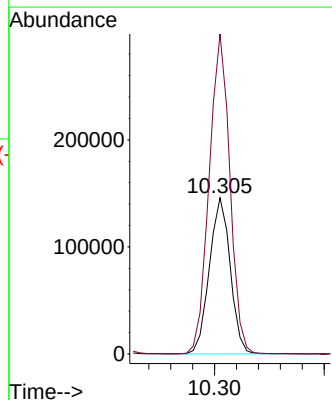
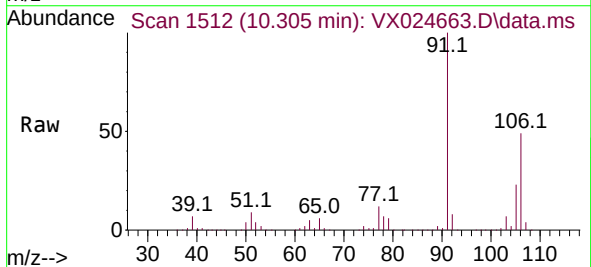
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

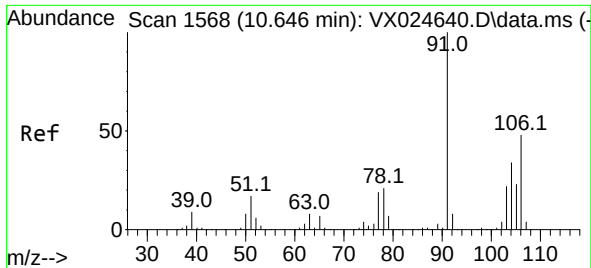
Tgt Ion: 91 Resp: 483564
Ion Ratio Lower Upper
91 100
106 31.7 21.0 39.0



#53
m,p-Xylene
Concen: 52.156 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 106 Resp: 192563
Ion Ratio Lower Upper
106 100
91 204.9 142.5 264.6

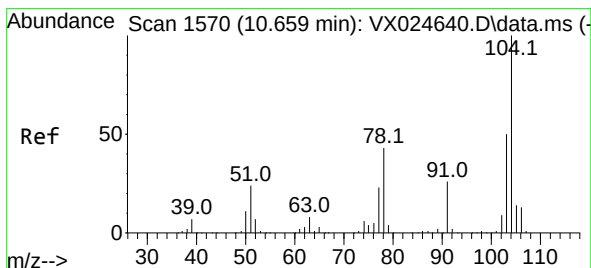
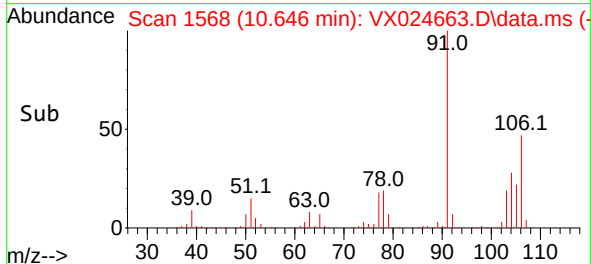
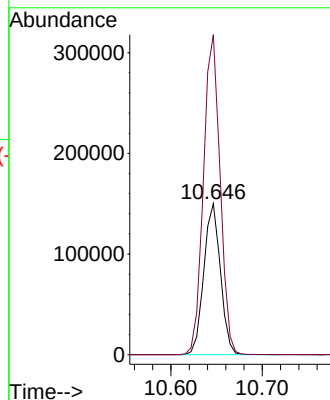
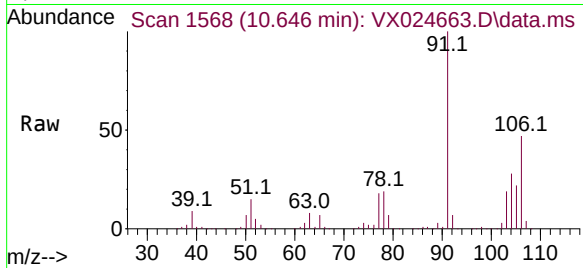




#54
o-Xylene
Concen: 51.178 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

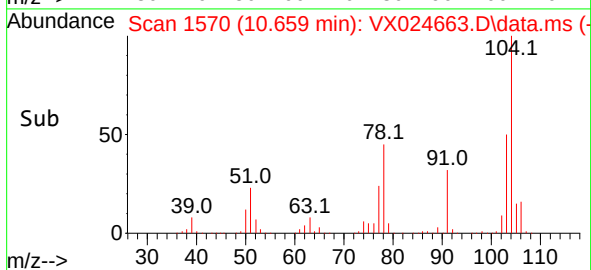
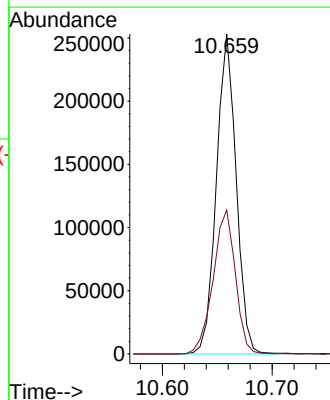
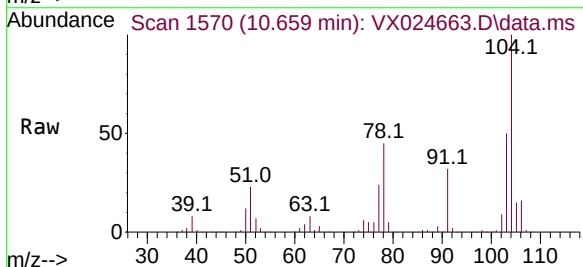
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

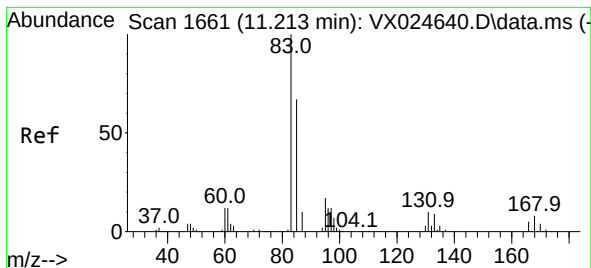
Tgt Ion:106 Resp: 188729
Ion Ratio Lower Upper
106 100
91 211.8 156.2 290.0



#55
Styrene
Concen: 51.565 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion:104 Resp: 317405
Ion Ratio Lower Upper
104 100
78 45.0 30.0 55.6

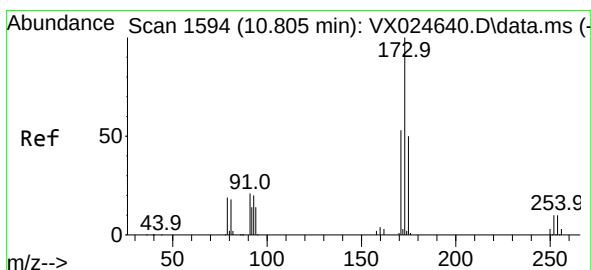
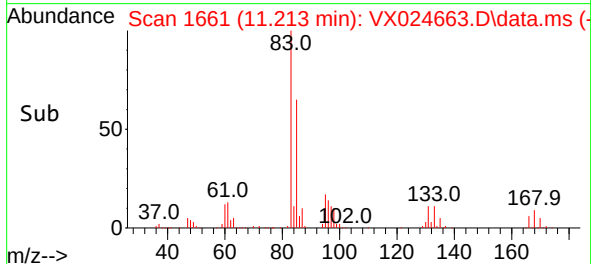
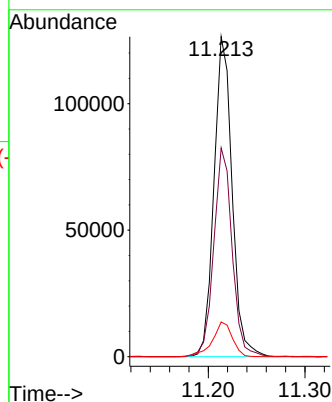
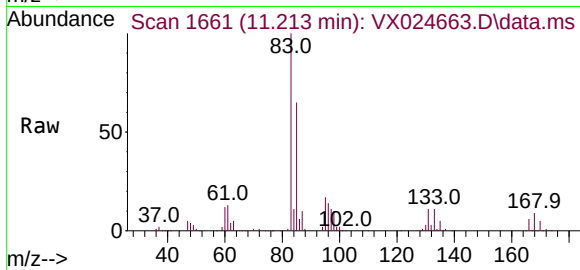




#57
1,1,2,2-Tetrachloroethane
Concen: 49.163 ug/L
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

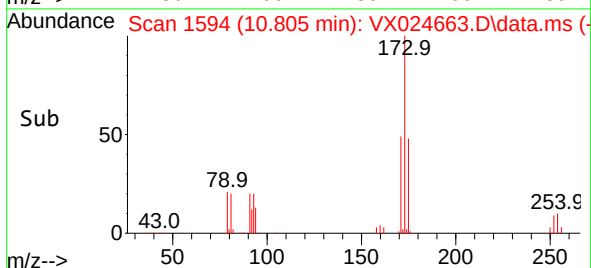
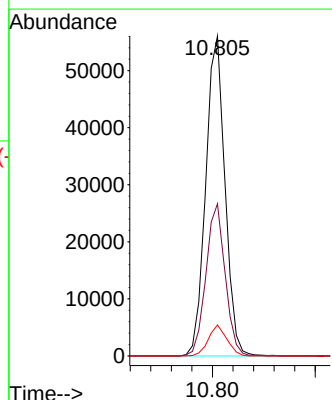
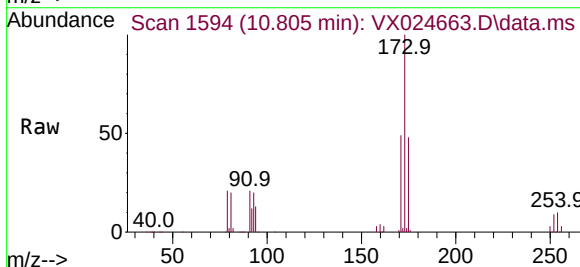
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

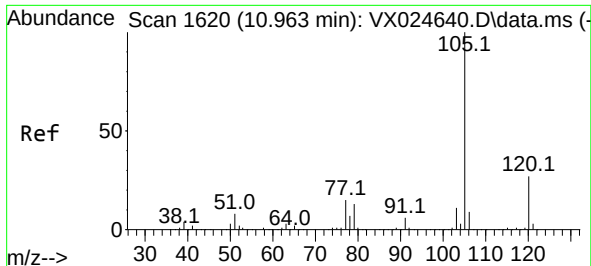
Tgt Ion: 83 Resp: 163612
Ion Ratio Lower Upper
83 100
85 65.3 44.7 82.9
131 10.9 7.8 11.8



#59
Bromoform
Concen: 47.865 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 173 Resp: 72919
Ion Ratio Lower Upper
173 100
175 47.5 39.4 59.2
254 9.3 8.6 13.0

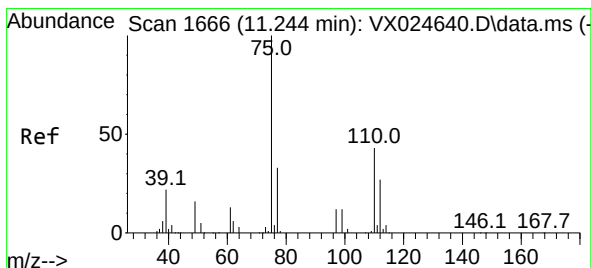
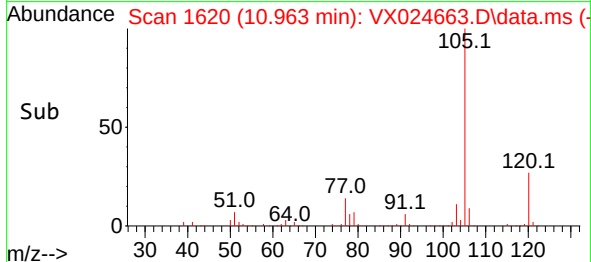
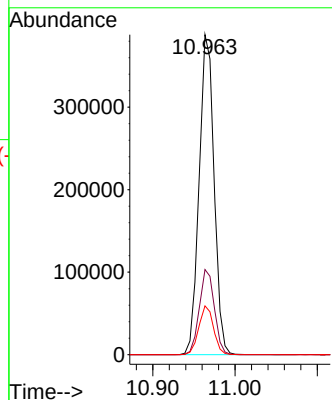
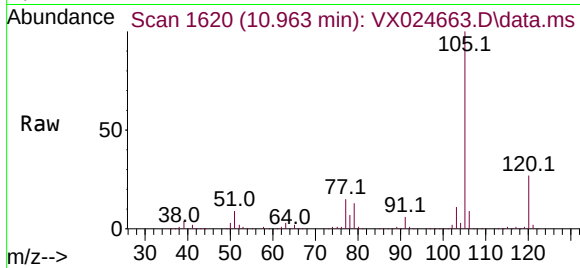




#60
Isopropylbenzene
Concen: 53.008 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

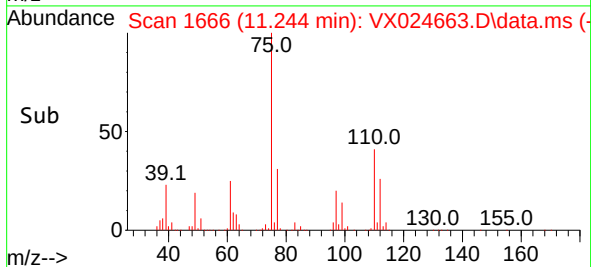
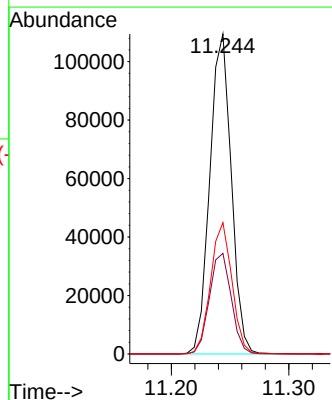
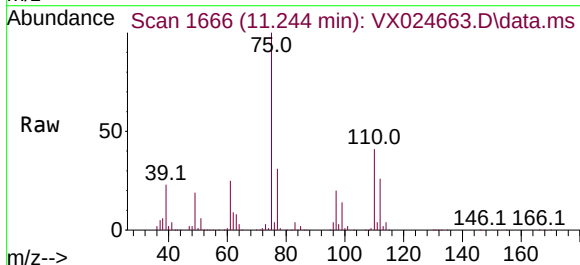
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

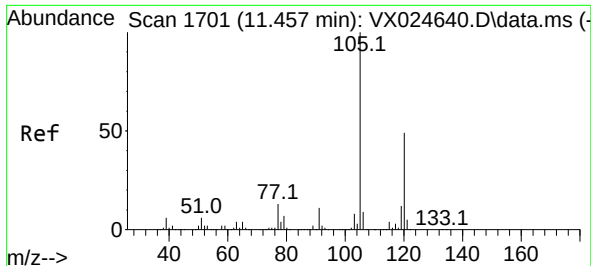
Tgt Ion:105 Resp: 491477
Ion Ratio Lower Upper
105 100
120 26.7 21.2 31.8
77 15.1 12.6 18.8



#61
1,2,3-Trichloropropane
Concen: 50.211 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 75 Resp: 138759
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.2
110 40.8 31.8 47.8

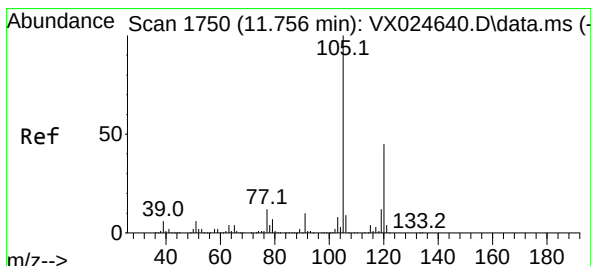
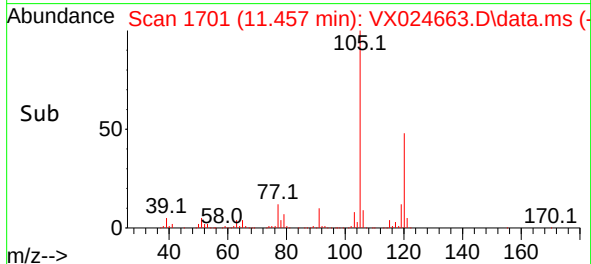
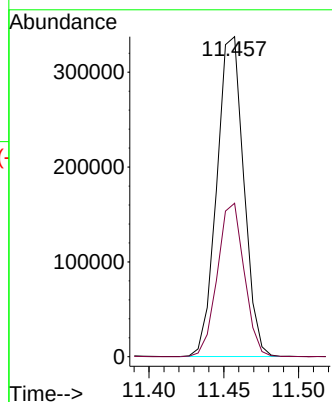
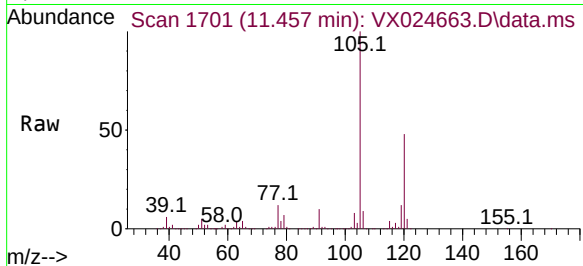




#62
1,3,5-Trimethylbenzene
Concen: 52.049 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

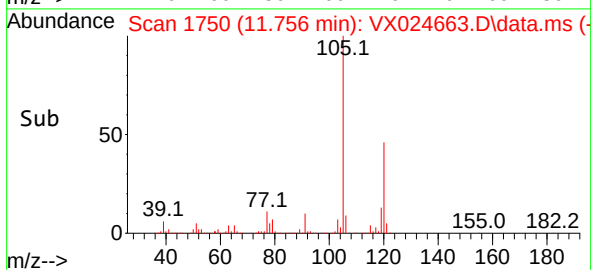
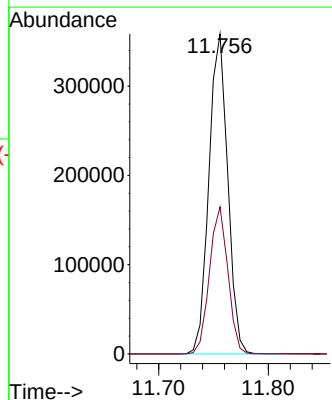
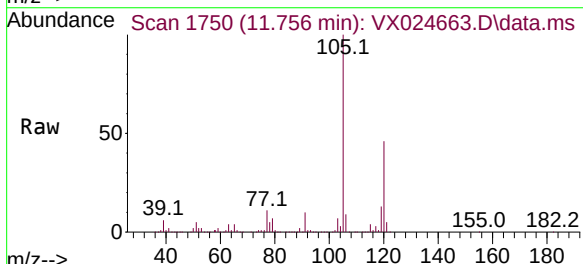
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

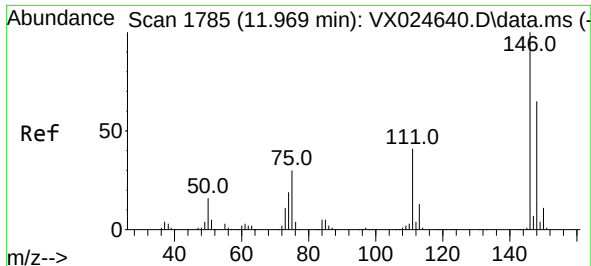
Tgt Ion:105 Resp: 423863
Ion Ratio Lower Upper
105 100
120 47.8 38.0 57.0



#63
1,2,4-Trimethylbenzene
Concen: 53.614 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion:105 Resp: 426810
Ion Ratio Lower Upper
105 100
120 44.9 36.4 54.6

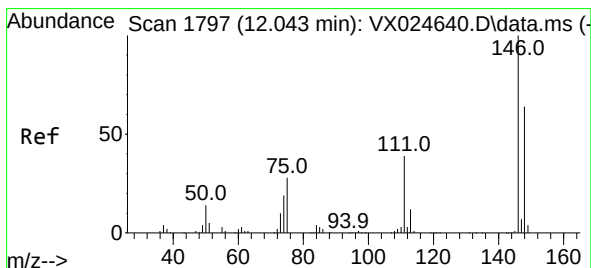
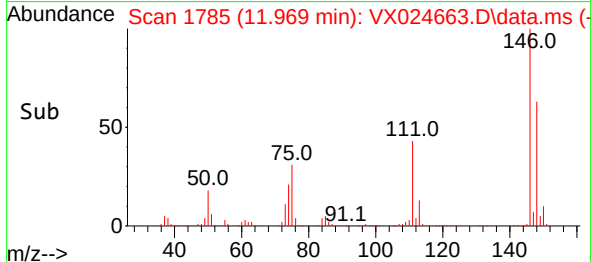
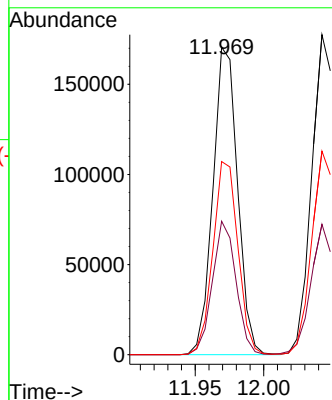
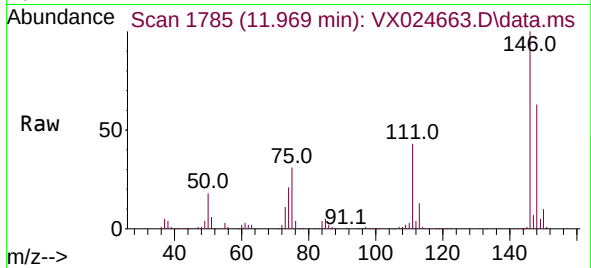




#64
1,3-Dichlorobenzene
Concen: 49.375 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

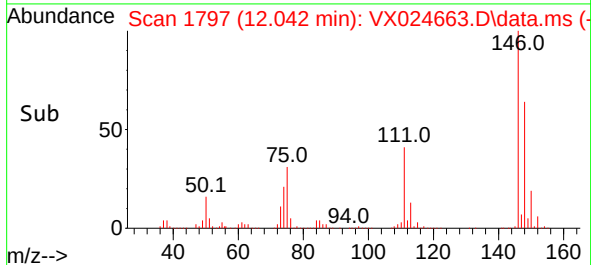
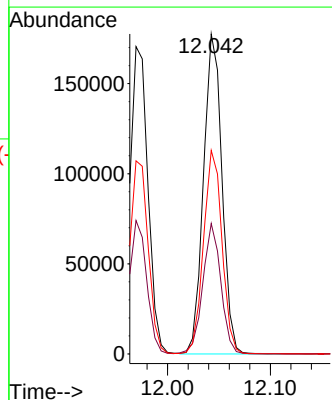
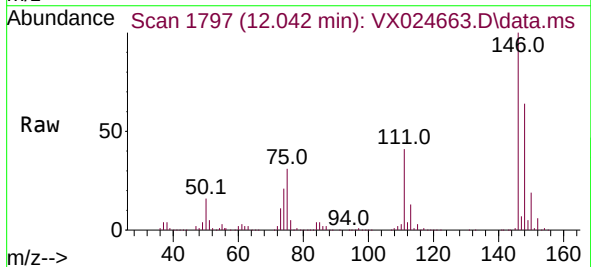
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

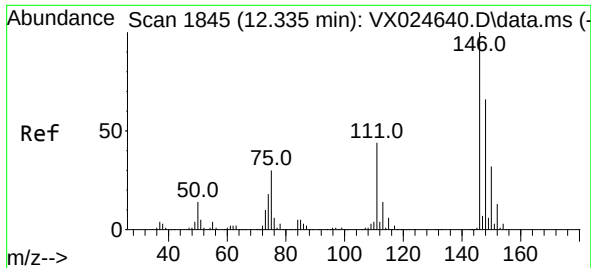
Tgt Ion:146 Resp: 213486
Ion Ratio Lower Upper
146 100
111 43.4 28.9 53.7
148 62.8 47.7 88.7



#65
1,4-Dichlorobenzene
Concen: 51.540 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion:146 Resp: 222602
Ion Ratio Lower Upper
146 100
111 40.8 28.7 53.3
148 63.6 45.8 85.2

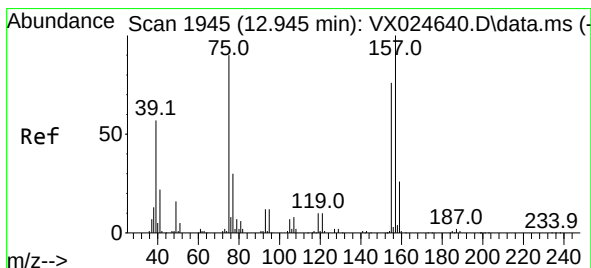
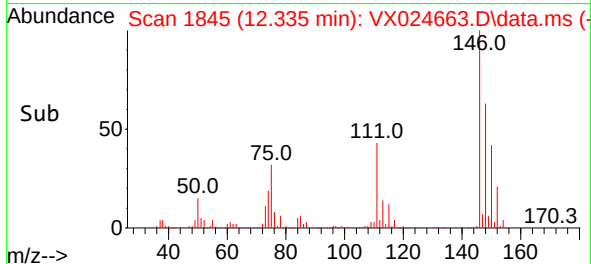
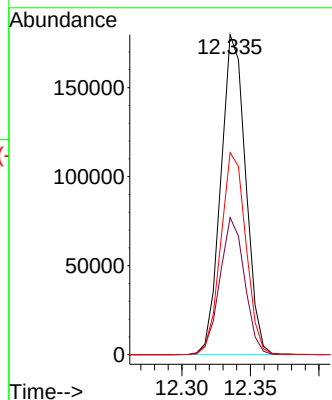
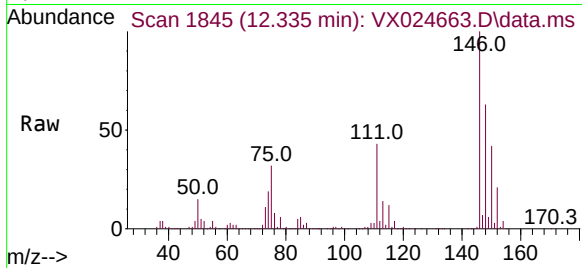




#67
1,2-Dichlorobenzene
Concen: 53.011 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

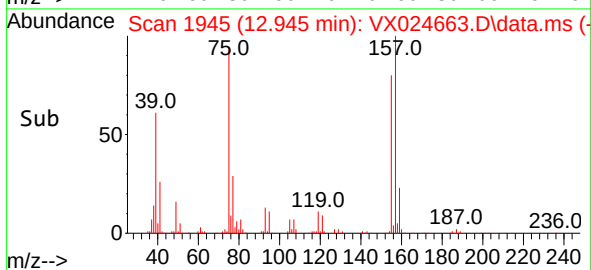
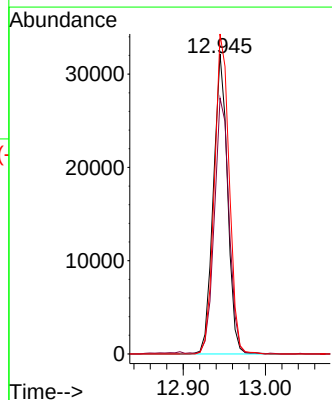
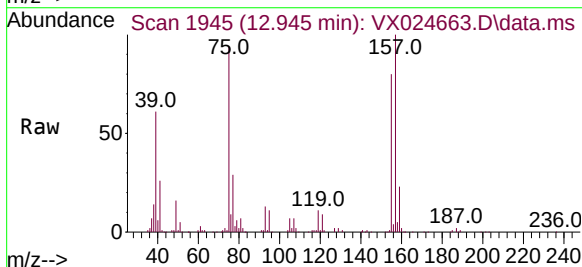
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

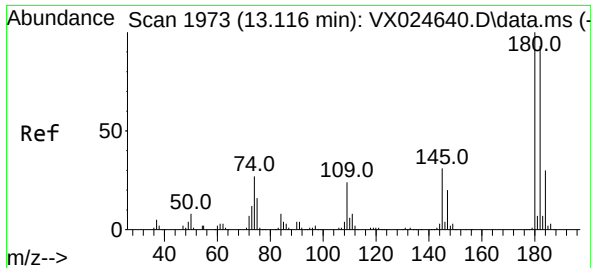
Tgt Ion:146 Resp: 226310
Ion Ratio Lower Upper
146 100
111 42.8 33.8 50.8
148 63.2 51.4 77.2



#68
1,2-Dibromo-3-chloropropane
Concen: 51.914 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion: 75 Resp: 38565
Ion Ratio Lower Upper
75 100
155 85.3 65.3 97.9
157 106.6 80.5 120.7

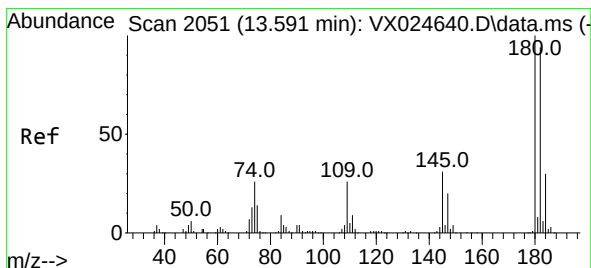
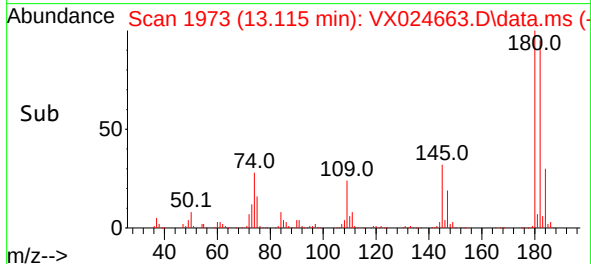
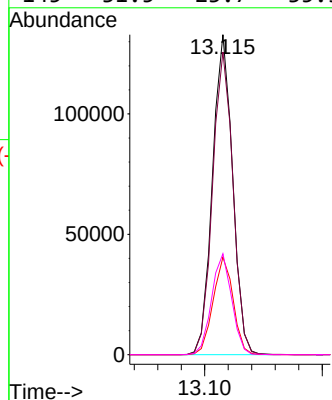
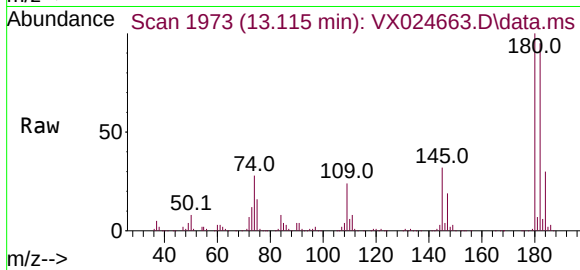




#69
1,3,5-Trichlorobenzene
Concen: 50.955 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

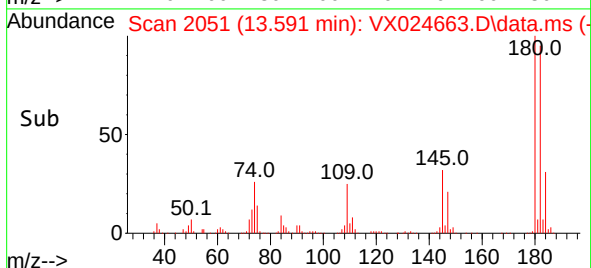
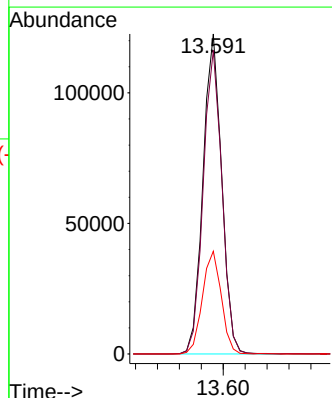
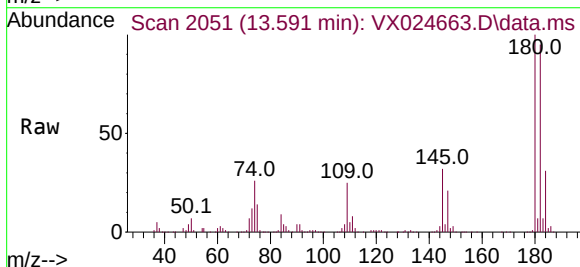
Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

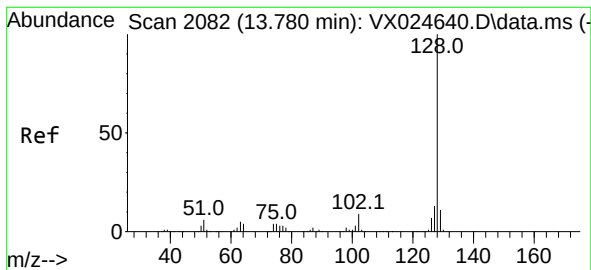
Tgt Ion:	180	Resp:	158255
Ion Ratio	Lower	Upper	
180	100		
182	95.5	74.8	112.2
184	30.3	24.1	36.1
145	31.5	23.7	35.5



#70
1,2,4-trichlorobenzene
Concen: 55.107 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion:	180	Resp:	144811
Ion Ratio	Lower	Upper	
180	100		
182	94.9	74.3	111.5
145	32.4	24.1	36.1

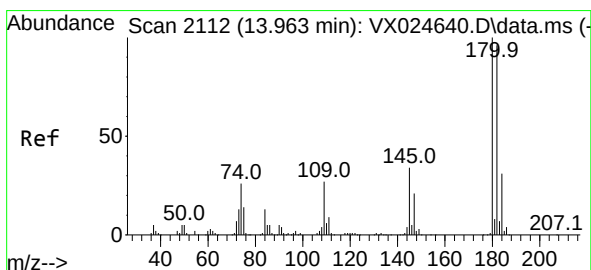
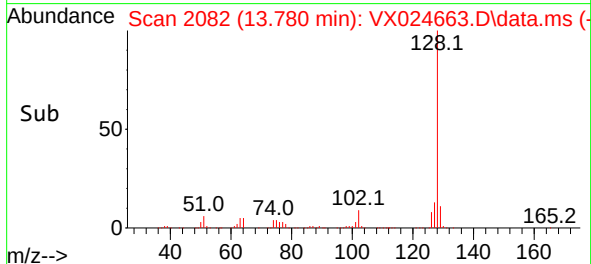
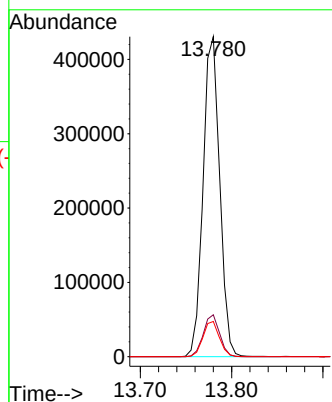
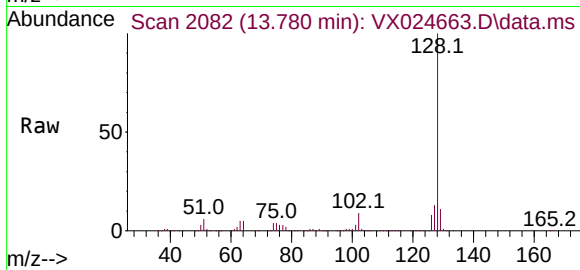




#71
Naphthalene
Concen: 61.811 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Instrument :
MSVOA_X
ClientSampleId :
VSTD050688

Tgt Ion:128 Resp: 542204
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0



#72
1,2,3-Trichlorobenzene
Concen: 54.497 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX024663.D
Acq: 07 Oct 2021 22:05

Tgt Ion:180 Resp: 147774
Ion Ratio Lower Upper
180 100
182 94.6 74.6 112.0
145 33.8 25.6 38.4

