

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010726.D
 Acq On : 29 Sep 2022 12:40
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 30 08:17:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	253904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	401496	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	359365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	181028	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	127638	52.558	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.120%	
35) Dibromofluoromethane	7.716	113	122065	47.638	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.280%	
50) Toluene-d8	10.179	98	468385	49.494	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.980%	
62) 4-Bromofluorobenzene	12.477	95	161151	45.616	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.240%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	53374	45.370	ug/l	100
3) Chloromethane	2.113	50	77495	44.266	ug/l	96
4) Vinyl Chloride	2.253	62	105657	46.562	ug/l	99
5) Bromomethane	2.650	94	76010	49.922	ug/l	97
6) Chloroethane	2.790	64	80090	44.778	ug/l	96
7) Trichlorofluoromethane	3.125	101	159595	47.837	ug/l	94
8) Diethyl Ether	3.528	74	56688	49.557	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.893	101	102145	50.872	ug/l	95
10) Methyl Iodide	4.088	142	110003	47.424	ug/l	92
11) Tert butyl alcohol	4.942	59	69921	325.103	ug/l	99
12) 1,1-Dichloroethene	3.869	96	83134	46.368	ug/l	88
13) Acrolein	3.729	56	26820	237.404	ug/l	97
14) Allyl chloride	4.479	41	136582	50.529	ug/l #	94
15) Acrylonitrile	5.155	53	161770	272.473	ug/l	98
16) Acetone	3.942	43	148462	299.777	ug/l #	86
17) Carbon Disulfide	4.192	76	145968	40.985	ug/l	100
18) Methyl Acetate	4.473	43	72645	51.931	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	304110	54.405	ug/l	96
20) Methylene Chloride	4.710	84	148758	58.396	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	95138	47.154	ug/l	89
22) Diisopropyl ether	6.112	45	357650	56.053	ug/l #	94
23) Vinyl Acetate	6.058	43	1074713	285.122	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	206067	53.810	ug/l	99
25) 2-Butanone	6.984	43	215022	277.579	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	200458	54.435	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	130562	51.942	ug/l	91
28) Bromochloromethane	7.332	49	97928	54.049	ug/l #	83
29) Tetrahydrofuran	7.344	42	124085	260.804	ug/l #	84
30) Chloroform	7.502	83	227161	54.829	ug/l	99
31) Cyclohexane	7.783	56	135406	49.609	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	196750	53.358	ug/l	97
36) 1,1-Dichloropropene	7.911	75	140694	49.280	ug/l	98
37) Ethyl Acetate	7.070	43	88039	53.388	ug/l #	95
38) Carbon Tetrachloride	7.899	117	171592	52.271	ug/l	99
39) Methylcyclohexane	9.179	83	154810	46.328	ug/l	91
40) Benzene	8.155	78	434469	51.047	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	121333	144.254	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	139061	53.059	ug/l	93
43) Isopropyl Acetate	8.271	43	165161	54.639	ug/l #	91
44) Trichloroethene	8.935	130	120410	49.420	ug/l	94
45) 1,2-Dichloropropane	9.216	63	119210	54.142	ug/l	98
46) Dibromomethane	9.301	93	67649	52.319	ug/l	97
47) Bromodichloromethane	9.496	83	179423	56.199	ug/l	99
48) Methyl methacrylate	9.289	41	72967	54.683	ug/l #	82
49) 1,4-Dioxane	9.295	88	19353	1017.854	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	480025	281.276	ug/l	90
52) Toluene	10.240	92	284486	51.084	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	175782	54.452	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	193789	53.843	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	104898	55.155	ug/l	98
56) Ethyl methacrylate	10.508	69	135807	55.120	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	170701	54.184	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	345534	247.914	ug/l	95
59) 2-Hexanone	10.831	43	330287	285.534	ug/l	88
60) Dibromochloromethane	10.984	129	128556	55.234	ug/l	100
61) 1,2-Dibromoethane	11.087	107	93255	52.375	ug/l	100
64) Tetrachloroethene	10.715	164	113981	47.480	ug/l	99
65) Chlorobenzene	11.514	112	325442	52.372	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	134353	55.496	ug/l	98
67) Ethyl Benzene	11.593	91	580953	53.239	ug/l	98
68) m/p-Xylenes	11.703	106	444428	105.134	ug/l	94
69) o-Xylene	12.026	106	216588	52.552	ug/l	95
70) Styrene	12.044	104	379472	54.200	ug/l	96
71) Bromoform	12.209	173	83320	55.425	ug/l #	98
73) Isopropylbenzene	12.331	105	600151	53.643	ug/l	100
74) N-amyl acetate	12.142	43	152557	56.231	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	125313	54.967	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	162242	93.901	ug/l #	100
77) Bromobenzene	12.605	156	137557	51.675	ug/l	99
78) n-propylbenzene	12.672	91	721032	54.106	ug/l	99
79) 2-Chlorotoluene	12.758	91	408929	53.855	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	506819	53.614	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	41806	53.799	ug/l	90
82) 4-Chlorotoluene	12.855	91	425539	54.272	ug/l	99
83) tert-Butylbenzene	13.075	119	463121	54.779	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	510731	54.383	ug/l	100
85) sec-Butylbenzene	13.251	105	681326	55.026	ug/l	100
86) p-Isopropyltoluene	13.367	119	576087	55.676	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	289287	53.542	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	284398	53.183	ug/l	99
89) n-Butylbenzene	13.696	91	532589	56.070	ug/l	99
90) Hexachloroethane	13.959	117	109876	55.308	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	258949	53.802	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	20639	54.252	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	158830	54.097	ug/l	99
94) Hexachlorobutadiene	15.111	225	95713	53.635	ug/l	99
95) Naphthalene	15.233	128	323281	54.645	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	140898	55.114	ug/l	100

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ClientSampleId :
VSTDCCC050

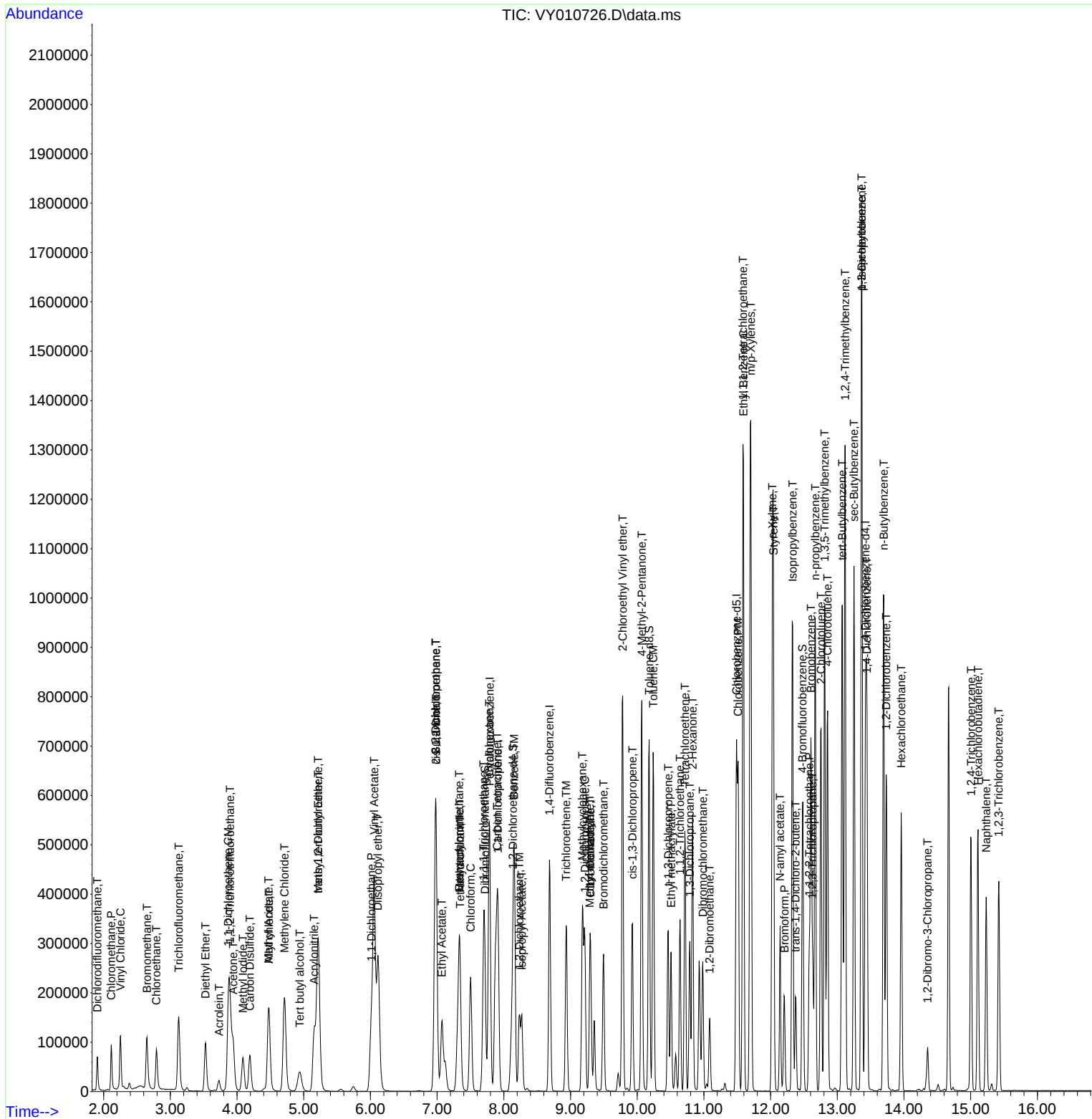
Quant Time: Sep 30 08:17:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

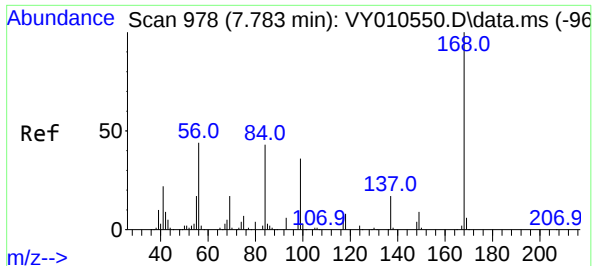
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :
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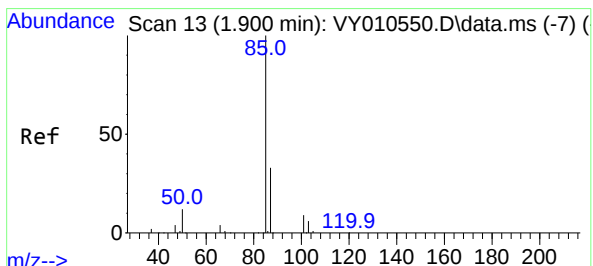
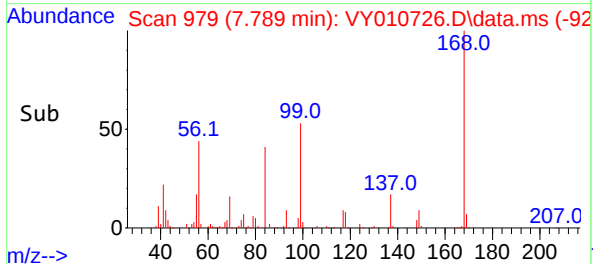
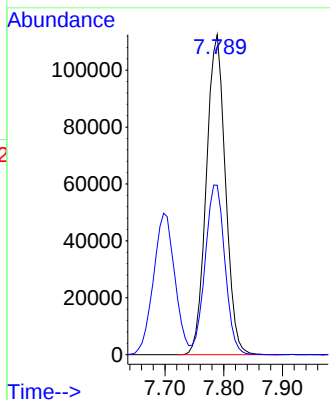
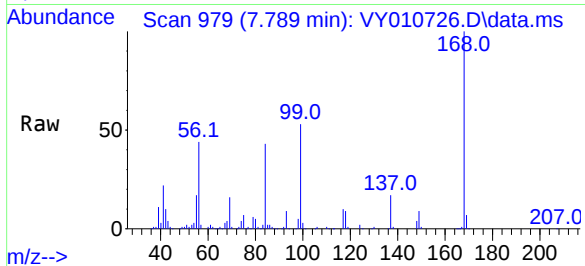




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010726.D
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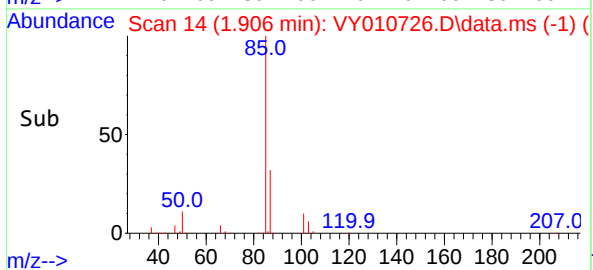
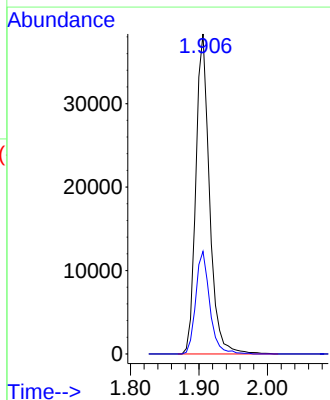
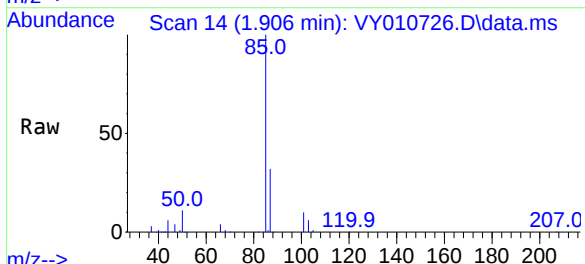
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 253904
Ion Ratio Lower Upper
168 100
99 53.0 46.9 70.3

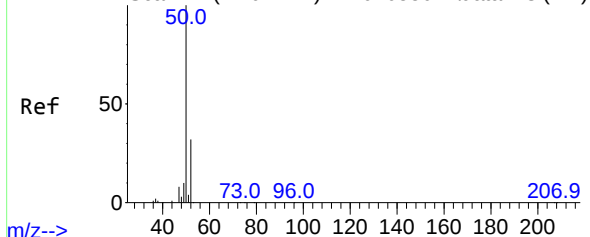


#2
Dichlorodifluoromethane
Concen: 45.370 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 85 Resp: 53374
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2



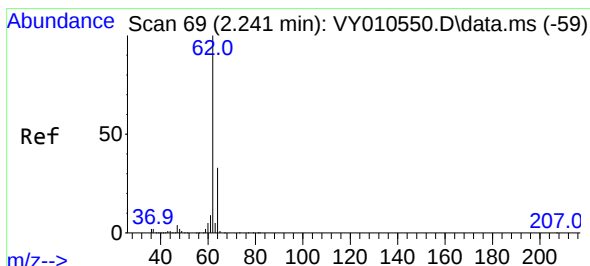
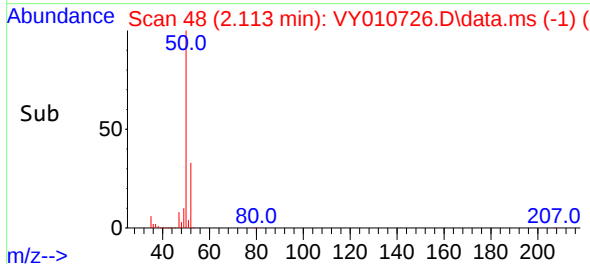
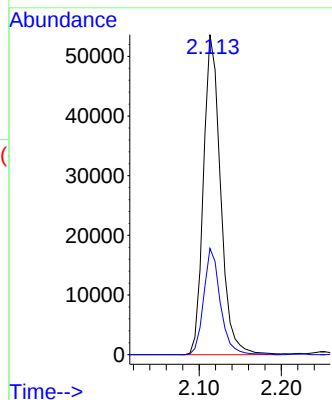
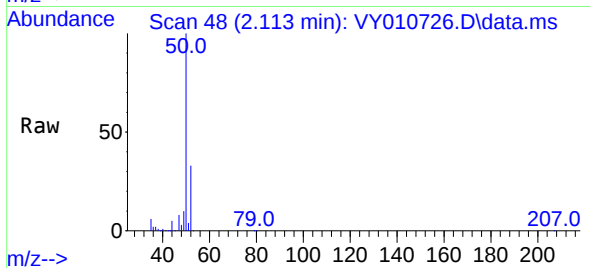
Abundance Scan 47 (2.107 min): VY010550.D\data.ms (-41)



#3
Chloromethane
Concen: 44.266 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

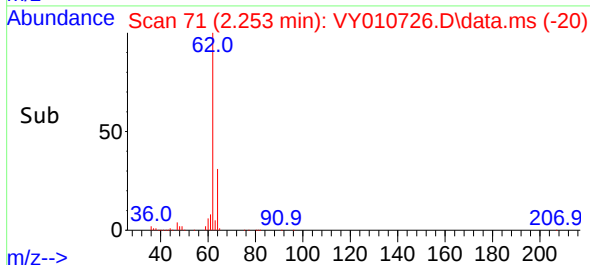
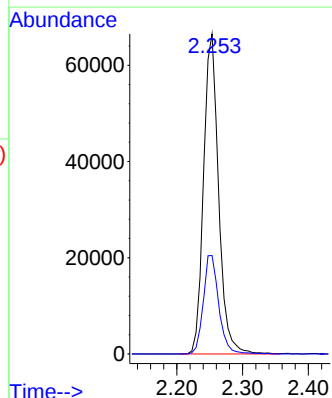
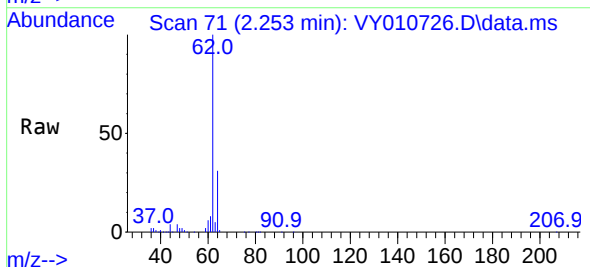
Instrument :
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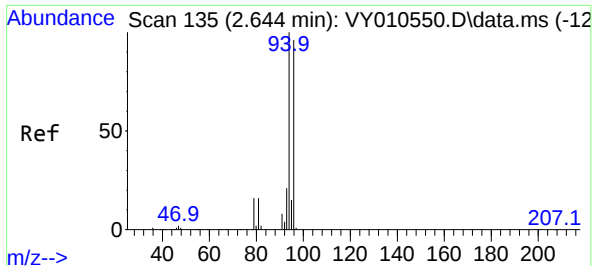
Tgt Ion: 50 Resp: 77495
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 46.562 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 62 Resp: 105657
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.6

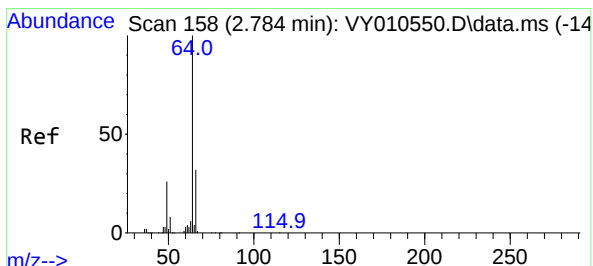
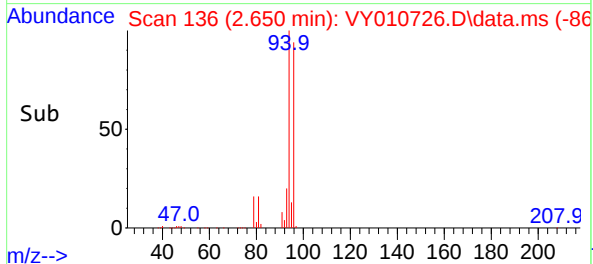
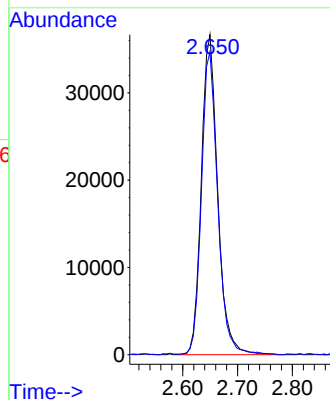
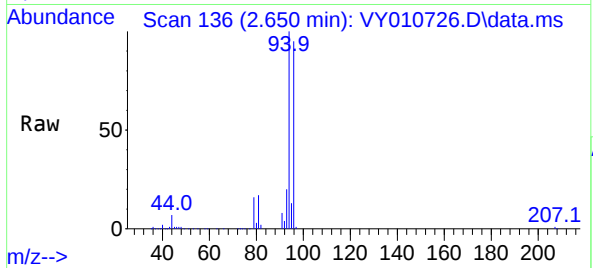




#5
Bromomethane
Concen: 49.922 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

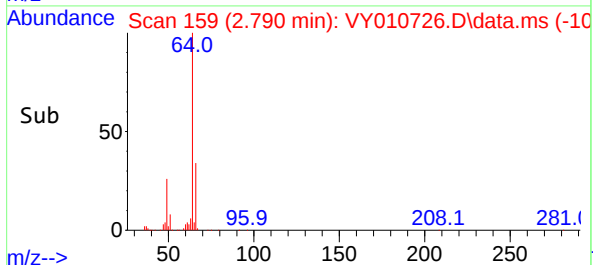
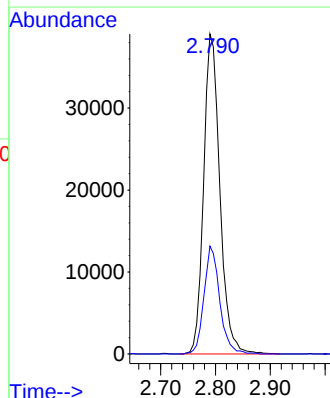
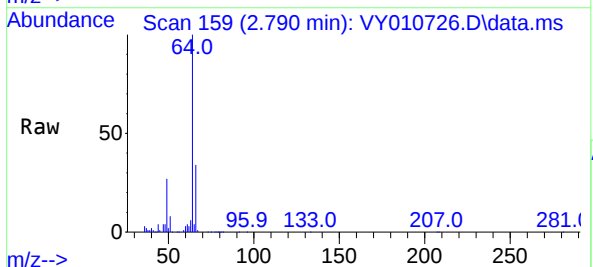
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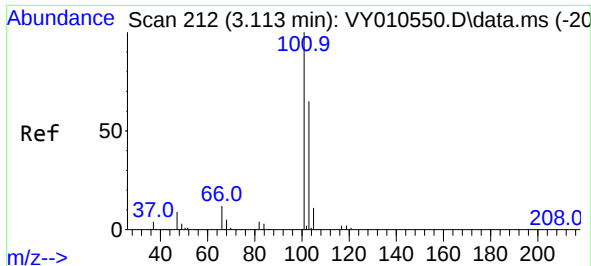
Tgt Ion: 94 Resp: 76010
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 44.778 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 64 Resp: 80090
Ion Ratio Lower Upper
64 100
66 33.7 25.4 38.0

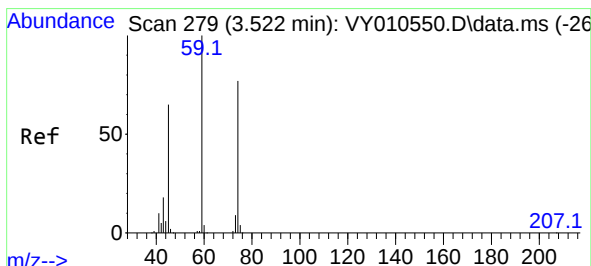
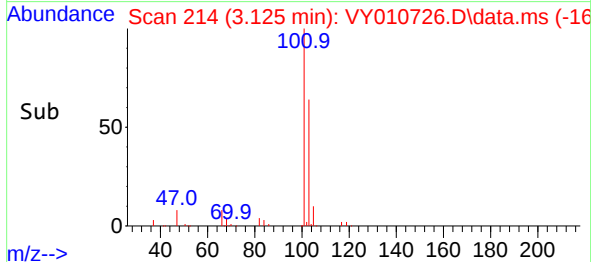
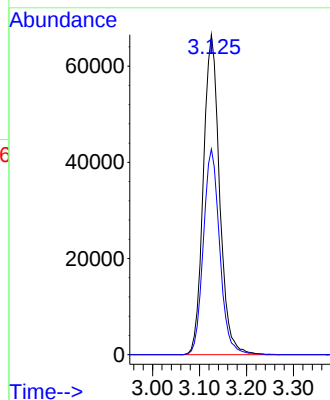
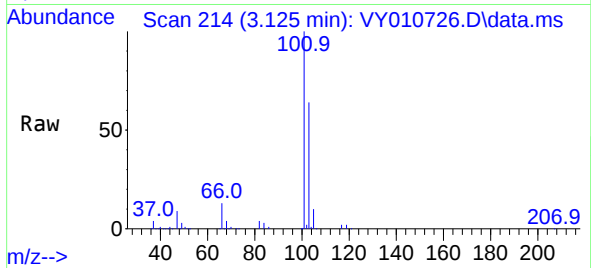




#7
Trichlorofluoromethane
Concen: 47.837 ug/l
RT: 3.125 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

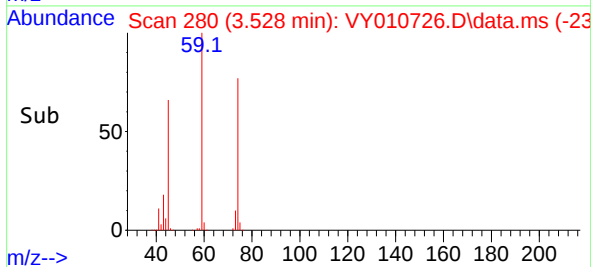
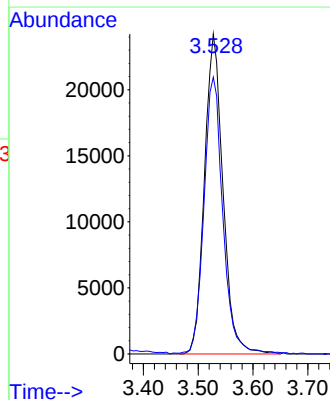
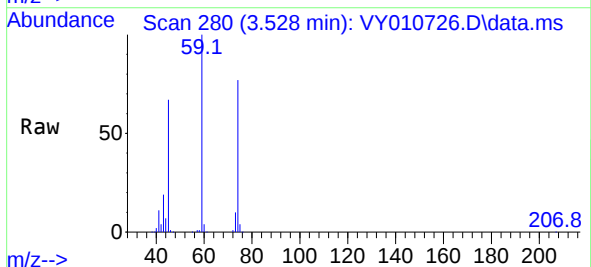
Instrument :
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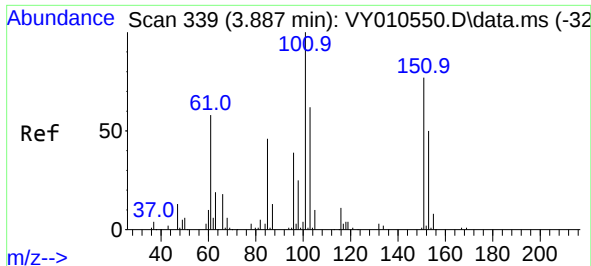
Tgt Ion:101 Resp: 159595
Ion Ratio Lower Upper
101 100
103 64.3 48.0 72.0



#8
Diethyl Ether
Concen: 49.557 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 74 Resp: 56688
Ion Ratio Lower Upper
74 100
45 88.7 55.1 165.5

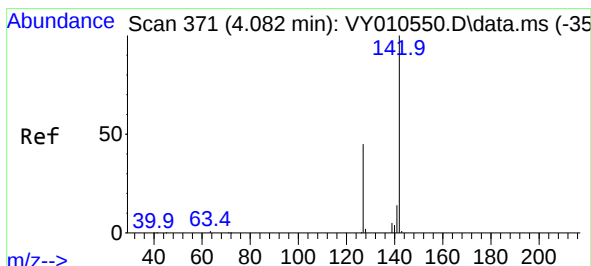
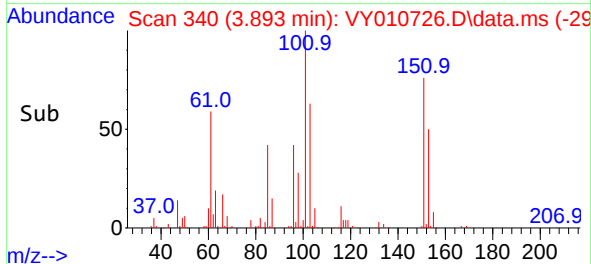
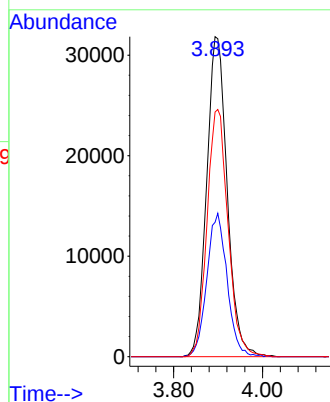
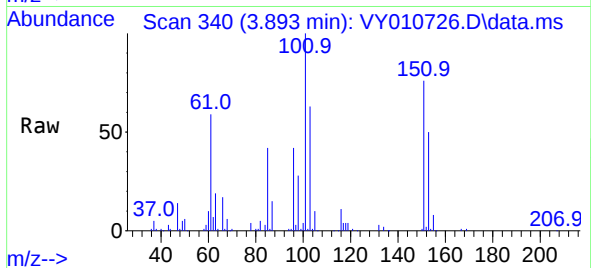




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.872 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

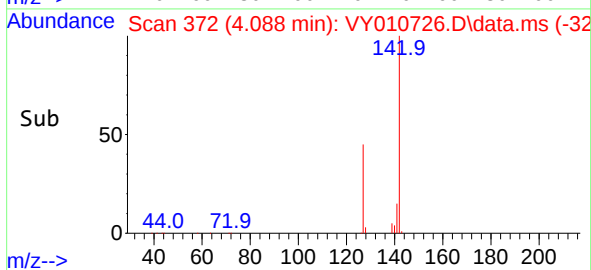
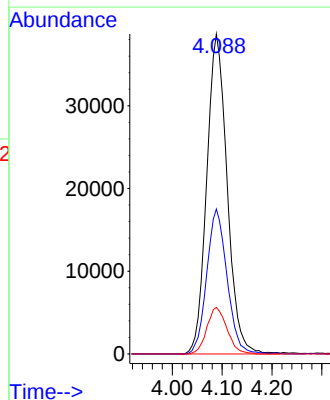
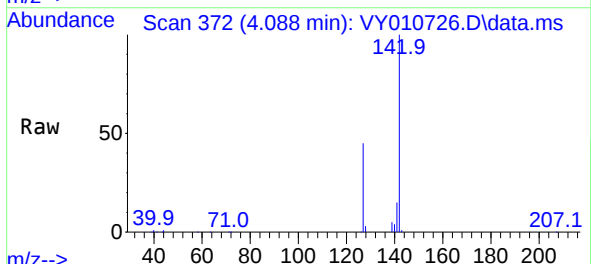
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

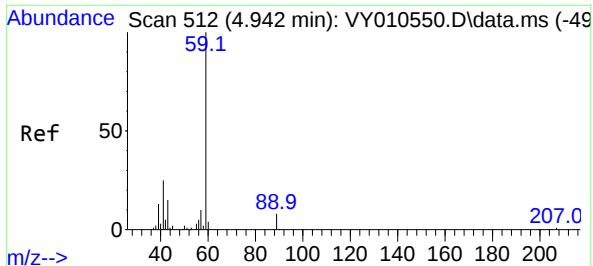
Tgt Ion:101 Resp: 102145
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 79.0 64.9 97.3



#10
Methyl Iodide
Concen: 47.424 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:142 Resp: 110003
Ion Ratio Lower Upper
142 100
127 45.0 41.5 62.3
141 14.3 11.9 17.9

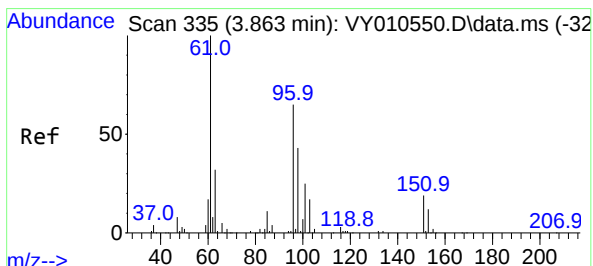
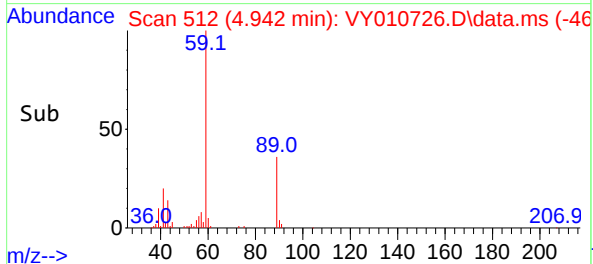
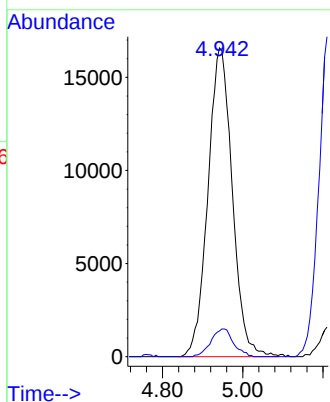
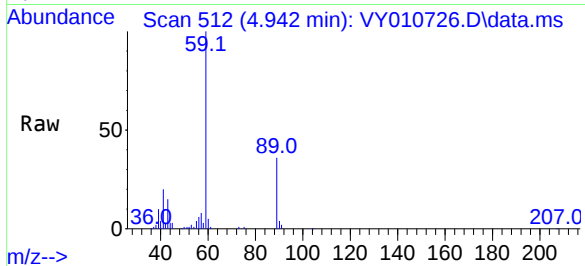




#11
Tert butyl alcohol
Concen: 325.103 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

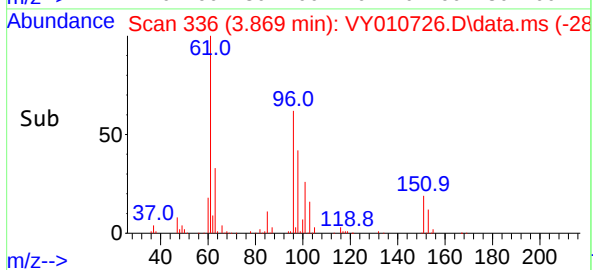
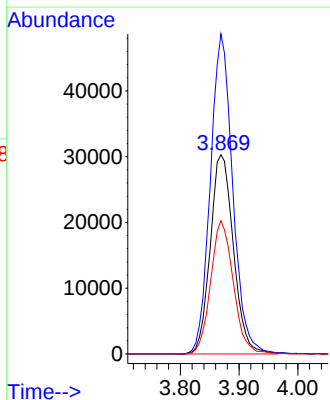
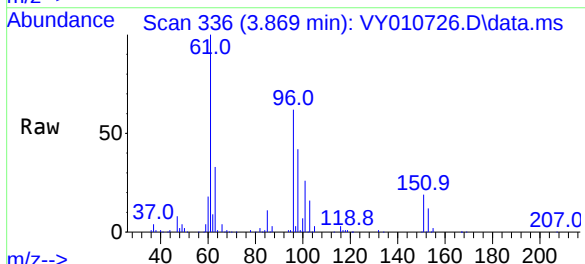
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

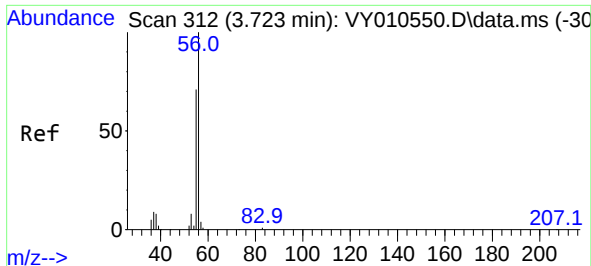
Tgt Ion: 59 Resp: 69921
Ion Ratio Lower Upper
59 100
57 8.3 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.368 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 96 Resp: 83134
Ion Ratio Lower Upper
96 100
61 160.6 145.8 218.6
98 66.9 52.5 78.7

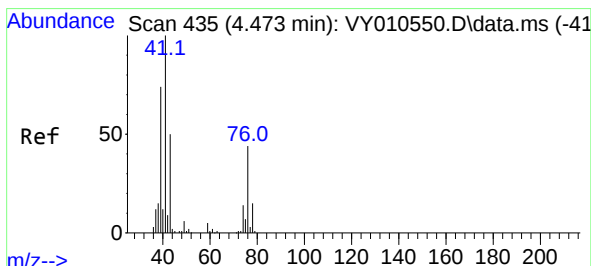
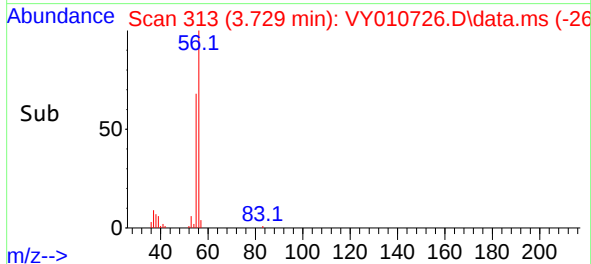
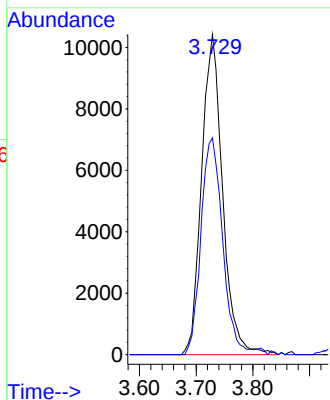
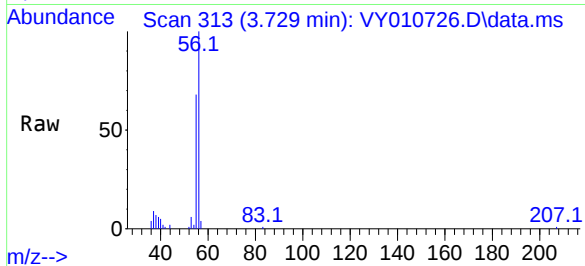




#13
Acrolein
Concen: 237.404 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

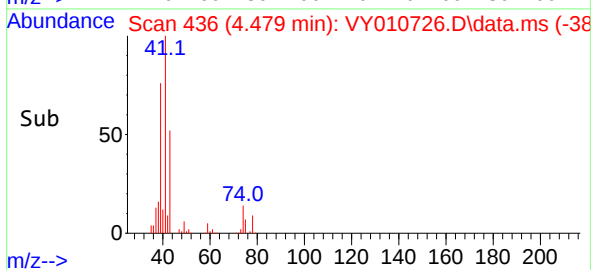
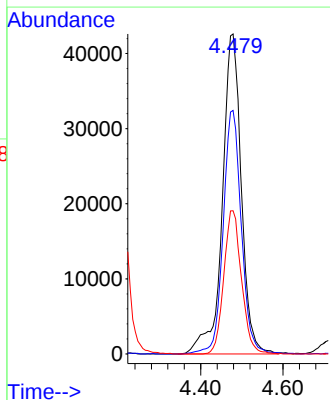
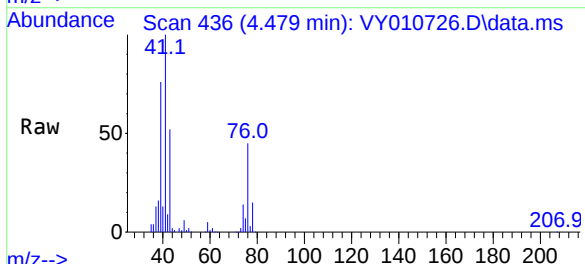
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

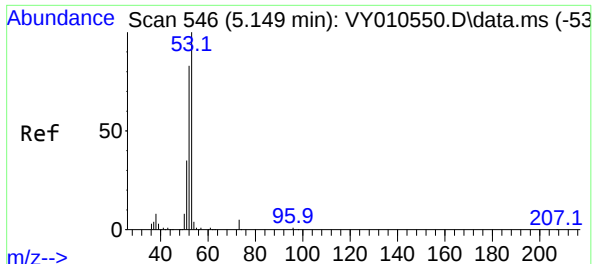
Tgt Ion: 56 Resp: 26820
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 50.529 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 41 Resp: 136582
Ion Ratio Lower Upper
41 100
39 72.9 58.8 88.2
76 41.7 25.1 37.7#

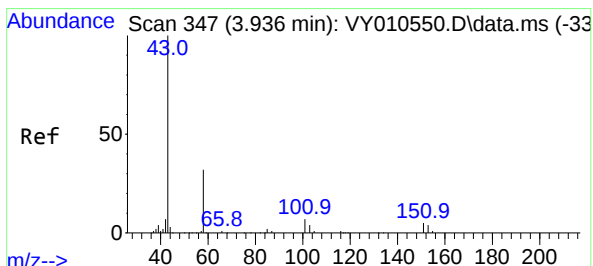
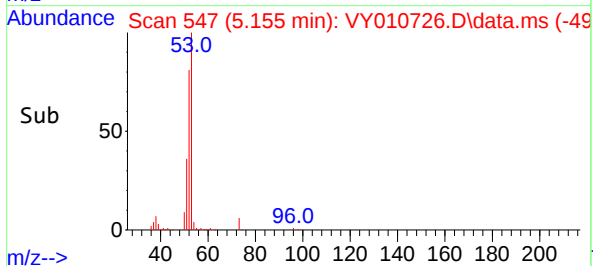
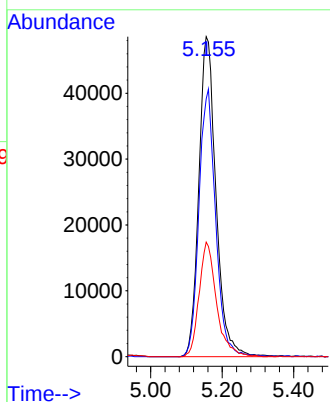
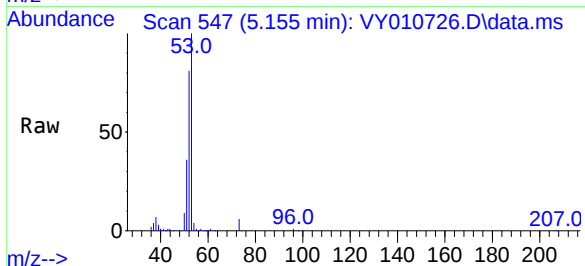




#15
Acrylonitrile
Concen: 272.473 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

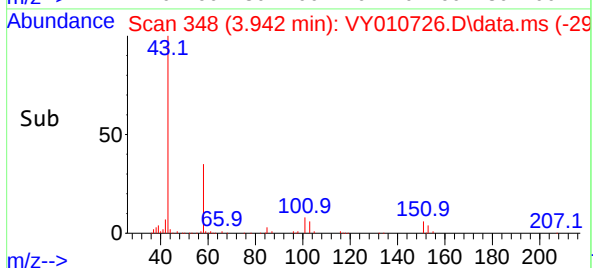
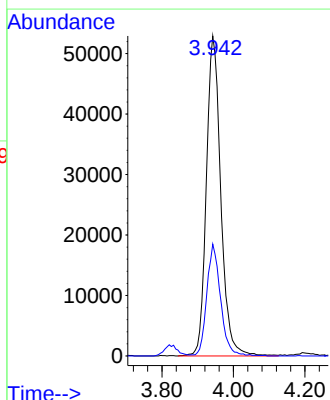
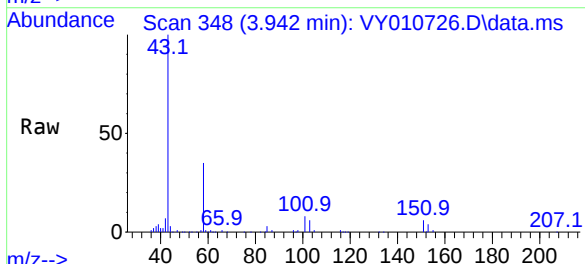
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

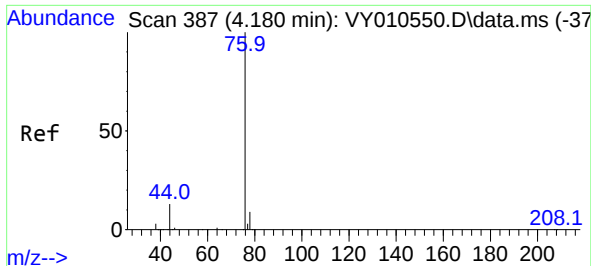
Tgt Ion: 53 Resp: 161770
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.3 29.8 44.6



#16
Acetone
Concen: 299.777 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 43 Resp: 148462
Ion Ratio Lower Upper
43 100
58 34.9 22.0 33.0#

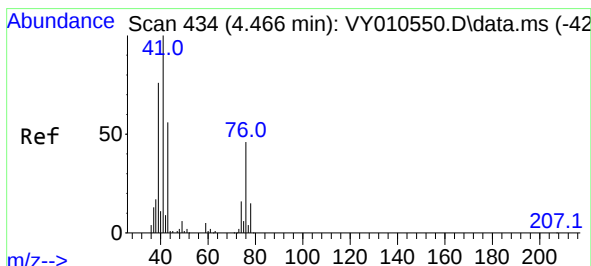
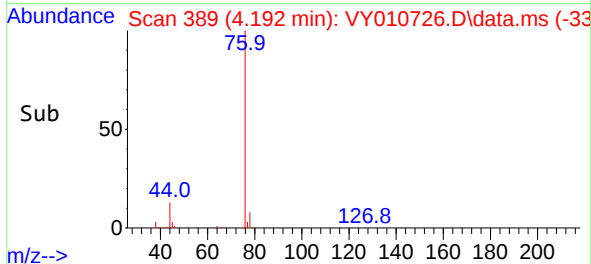
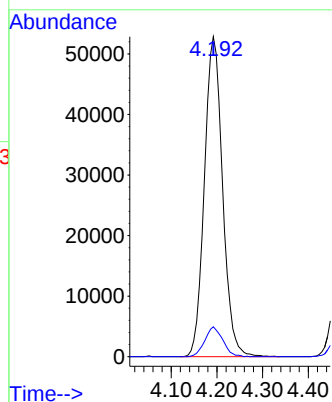
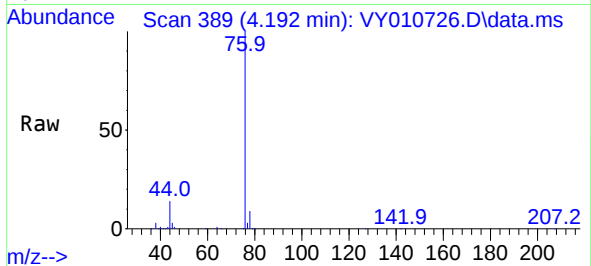




#17
Carbon Disulfide
Concen: 40.985 ug/l
RT: 4.192 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

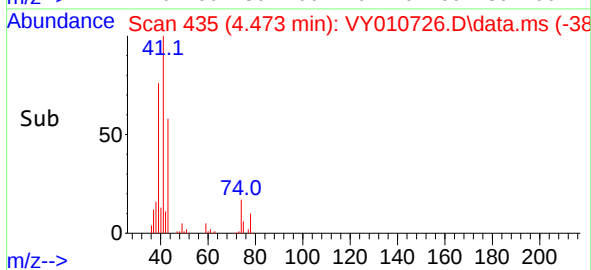
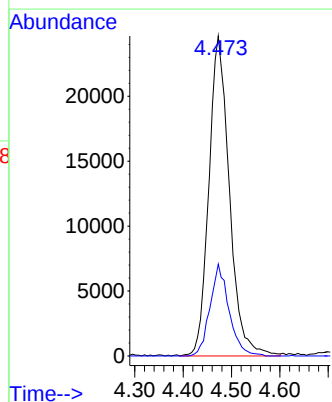
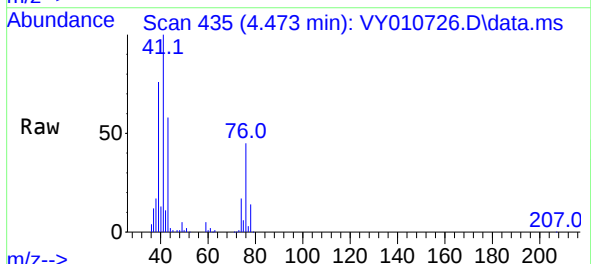
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ClientSampleId :
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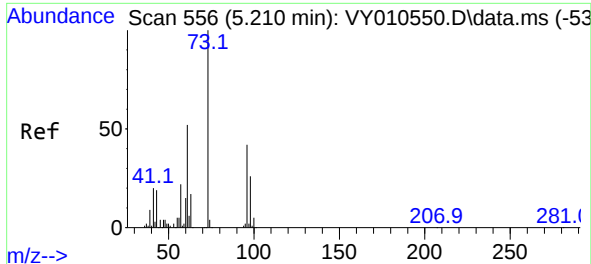
Tgt Ion: 76 Resp: 145968
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 51.931 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 43 Resp: 72645
Ion Ratio Lower Upper
43 100
74 26.6 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 54.405 ug/l

RT: 5.216 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

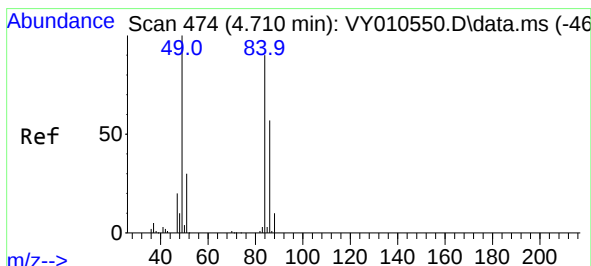
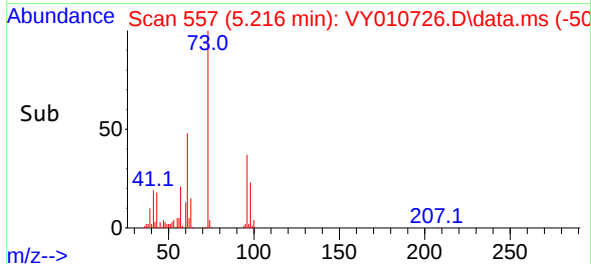
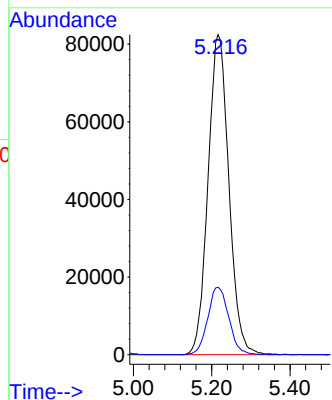
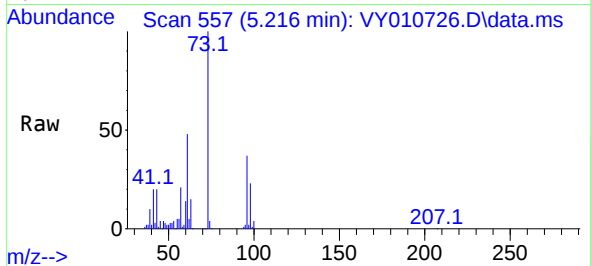
VSTDCCC050

Tgt Ion: 73 Resp: 304110

Ion Ratio Lower Upper

73 100

57 21.1 18.6 27.8



#20

Methylene Chloride

Concen: 58.396 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Tgt Ion: 84 Resp: 148758

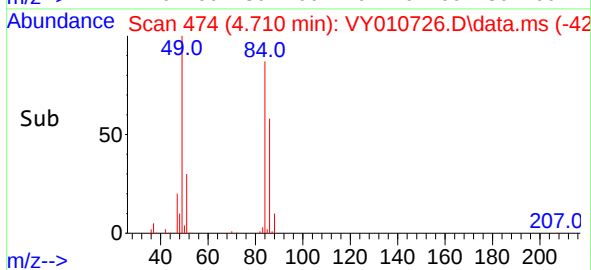
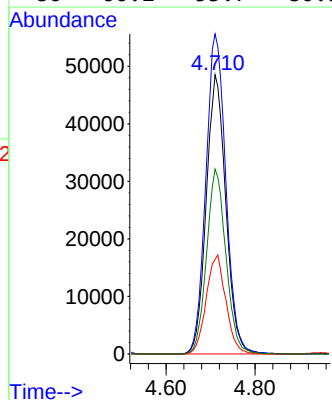
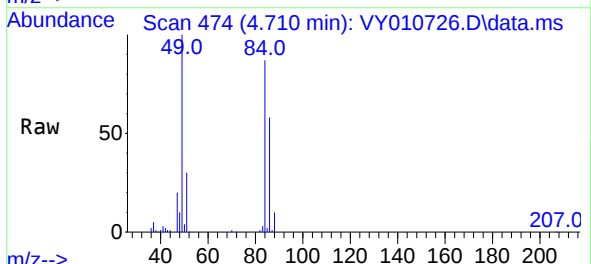
Ion Ratio Lower Upper

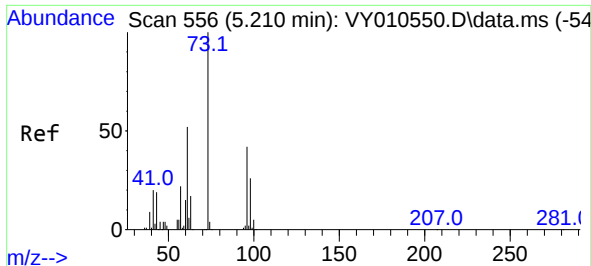
84 100

49 114.6 114.4 171.6

51 33.8 35.3 52.9#

86 66.2 53.7 80.5

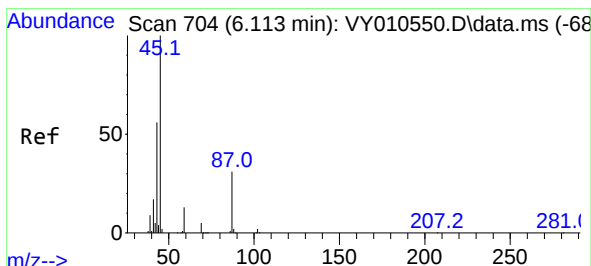
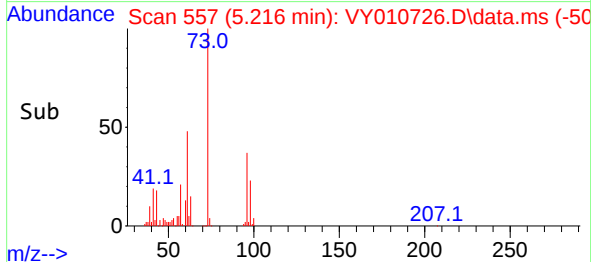
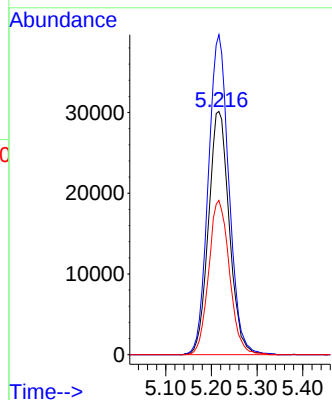
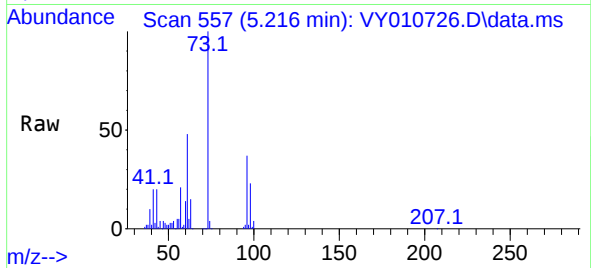




#21
trans-1,2-Dichloroethene
Concen: 47.154 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

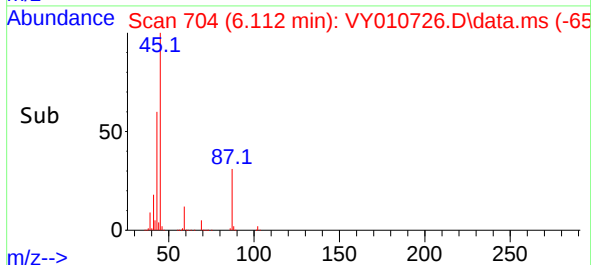
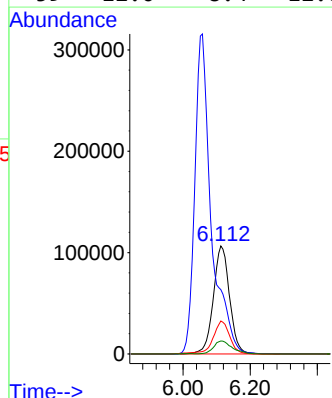
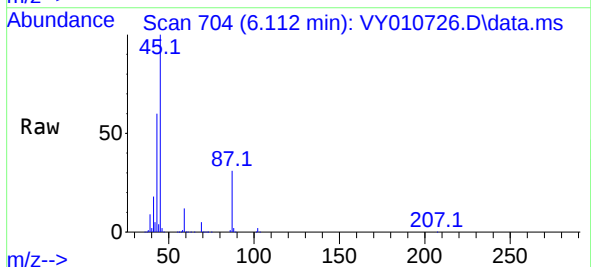
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

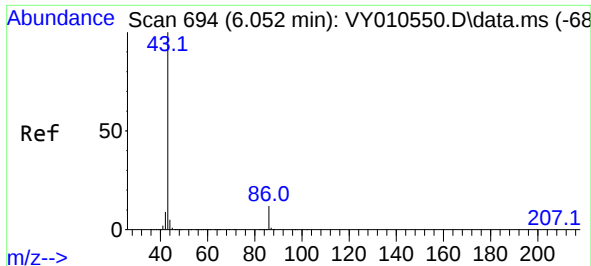
Tgt Ion: 96 Resp: 95138
Ion Ratio Lower Upper
96 100
61 131.6 120.5 180.7
98 63.5 49.8 74.8



#22
Diisopropyl ether
Concen: 56.053 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 45 Resp: 357650
Ion Ratio Lower Upper
45 100
43 59.3 49.3 73.9
87 30.6 19.2 28.8#
59 12.0 8.4 12.6

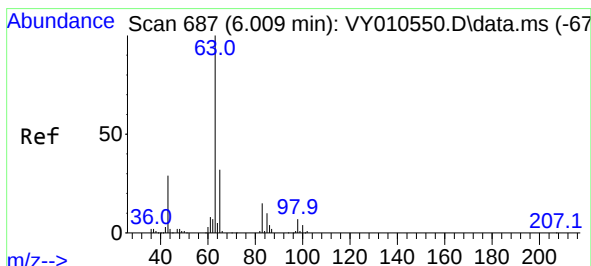
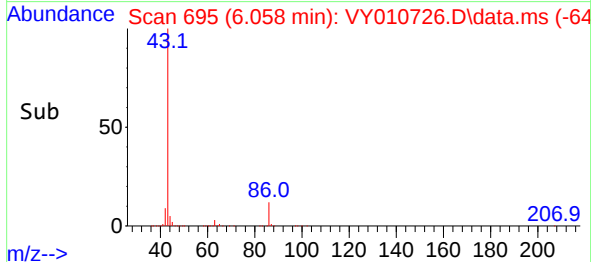
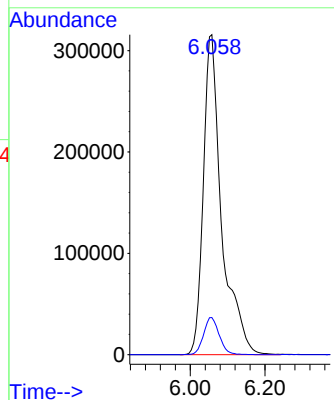
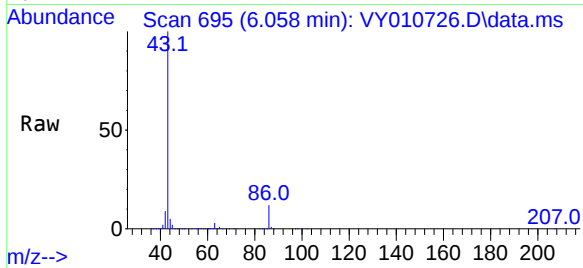




#23
 Vinyl Acetate
 Concen: 285.122 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

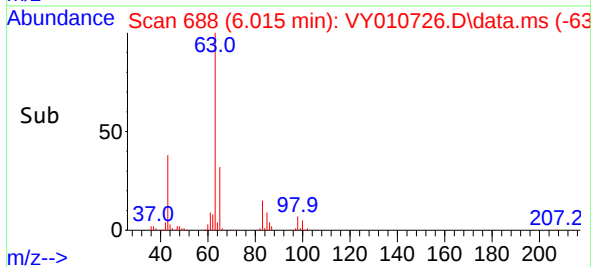
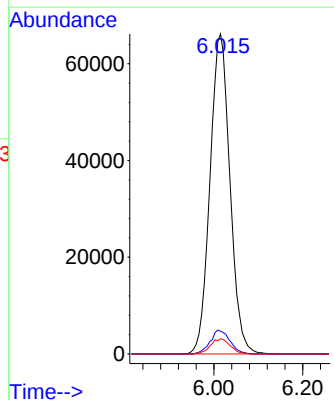
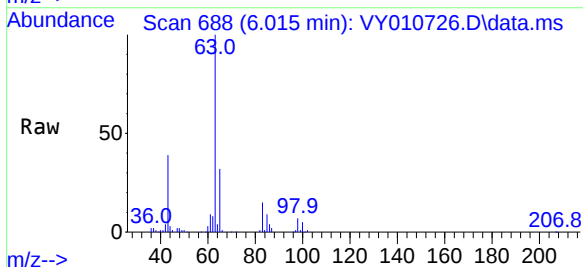
Instrument :
 MSVOA_Y
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 VSTDCCC050

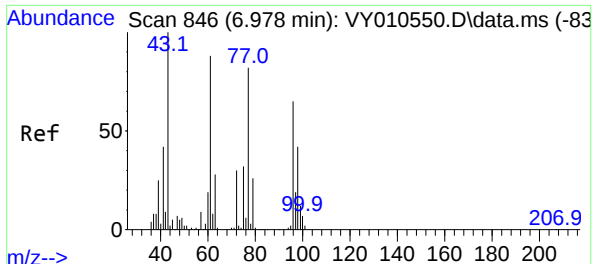
Tgt Ion: 43 Resp: 1074713
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 53.810 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

Tgt Ion: 63 Resp: 206067
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.8 2.0 5.8

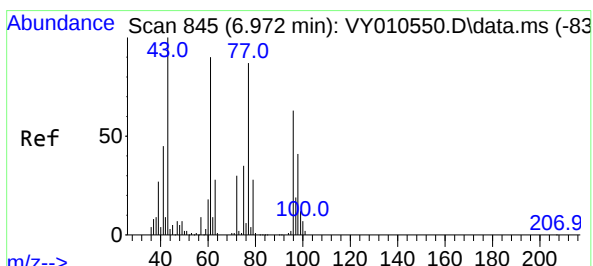
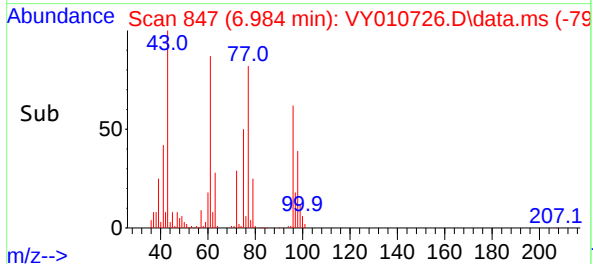
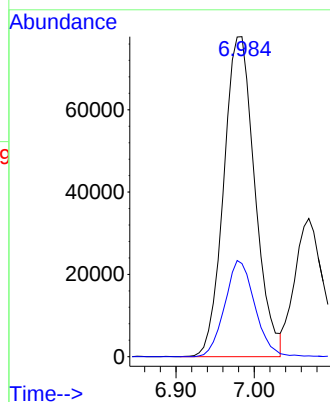
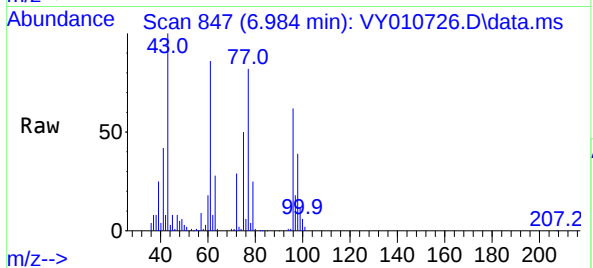




#25
2-Butanone
Concen: 277.579 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

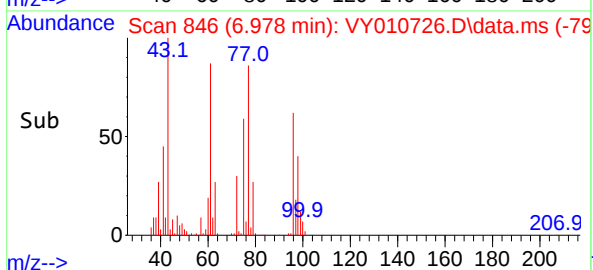
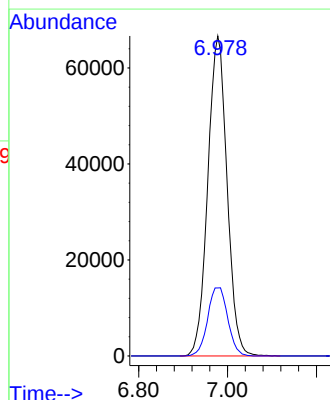
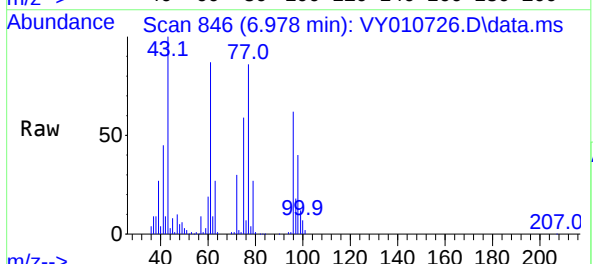
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

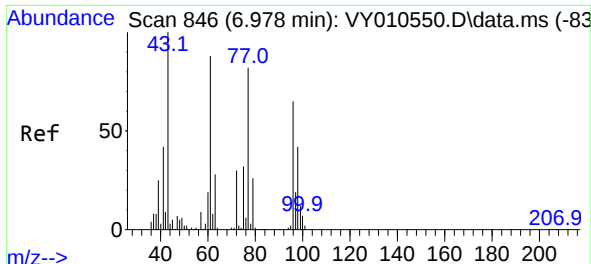
Tgt Ion: 43 Resp: 215022
Ion Ratio Lower Upper
43 100
72 29.1 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 54.435 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 77 Resp: 200458
Ion Ratio Lower Upper
77 100
97 22.3 10.4 31.4

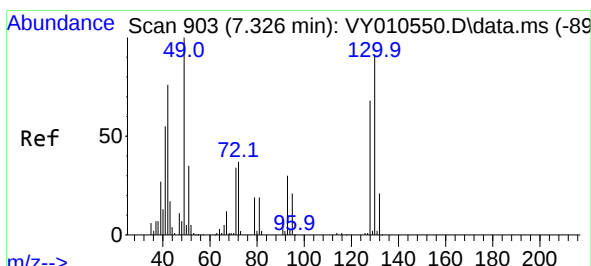
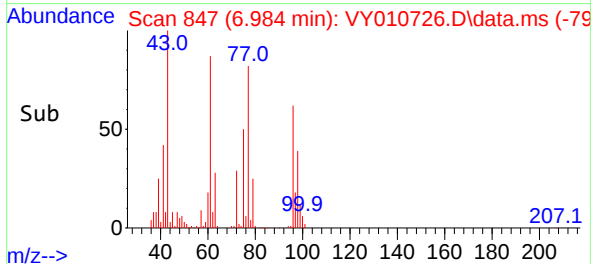
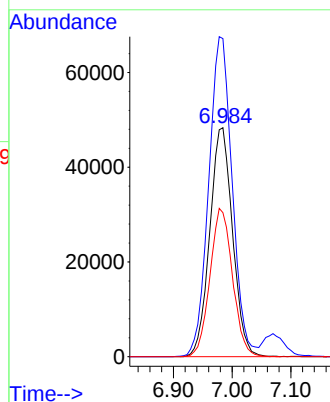
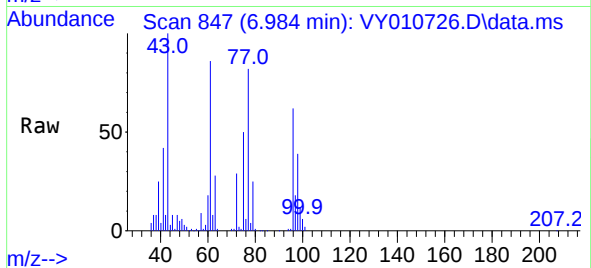




#27
cis-1,2-Dichloroethene
Concen: 51.942 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

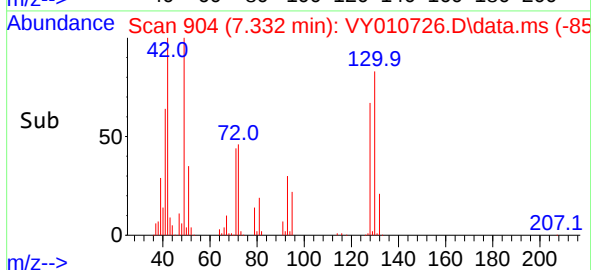
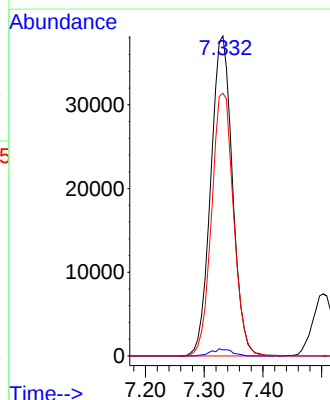
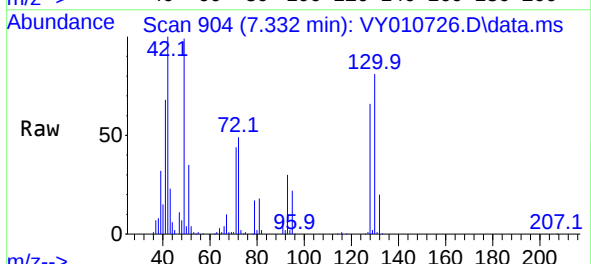
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

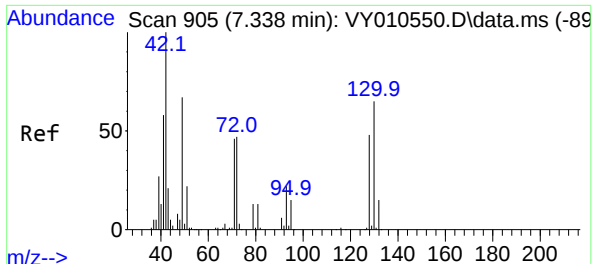
Tgt Ion: 96 Resp: 130562
Ion Ratio Lower Upper
96 100
61 143.8 0.0 319.8
98 64.0 0.0 127.0



#28
Bromochloromethane
Concen: 54.049 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 49 Resp: 97928
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 83.0 55.4 83.0#

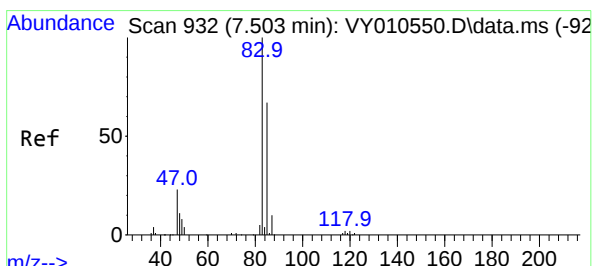
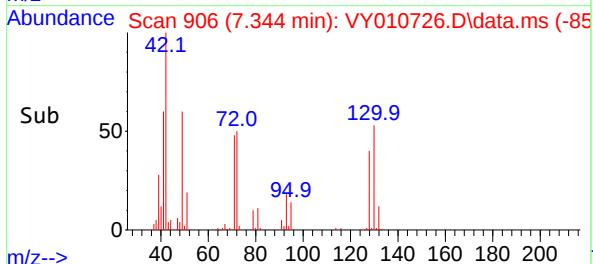
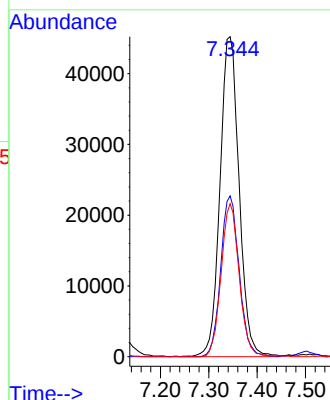
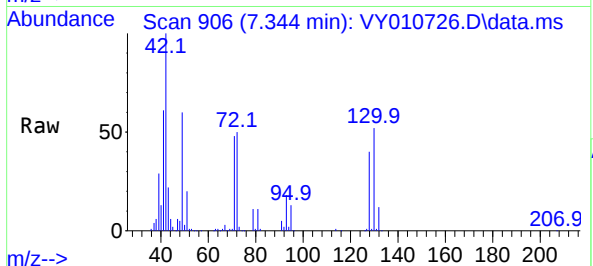




#29
Tetrahydrofuran
Concen: 260.804 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

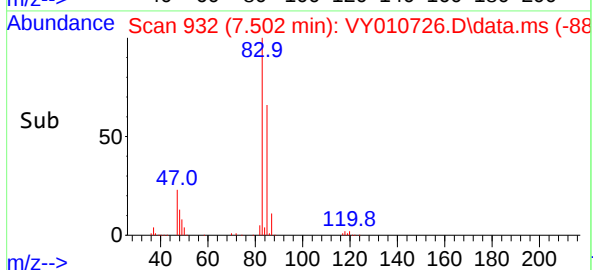
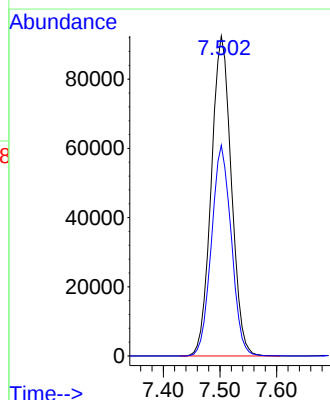
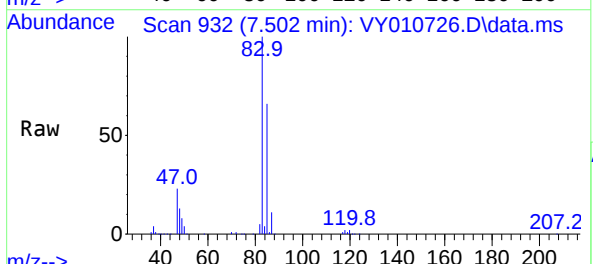
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

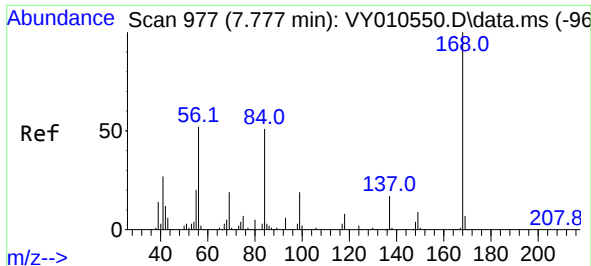
Tgt Ion: 42 Resp: 124085
Ion Ratio Lower Upper
42 100
72 48.5 30.3 45.5#
71 45.1 29.0 43.4#



#30
Chloroform
Concen: 54.829 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 83 Resp: 227161
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.6

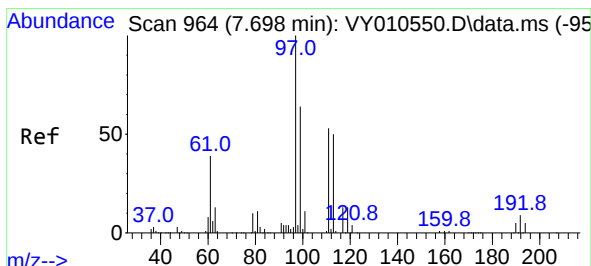
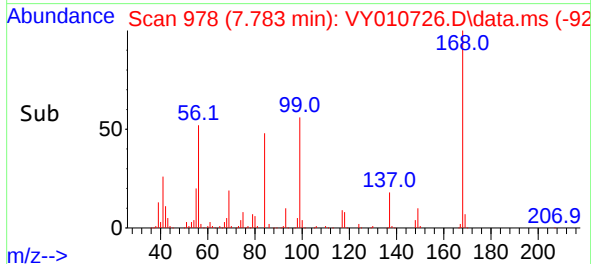
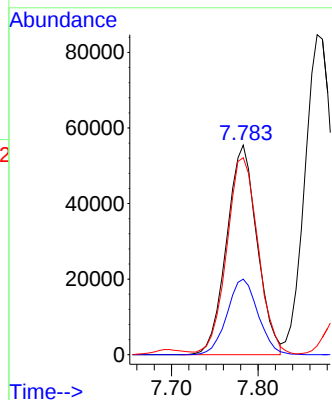
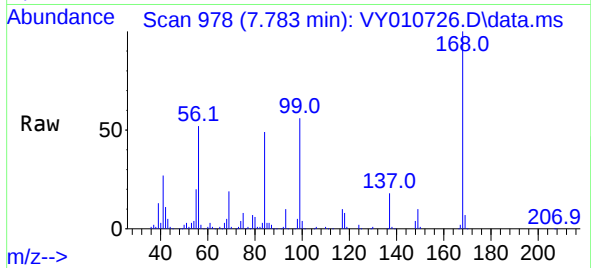




#31
Cyclohexane
Concen: 49.609 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

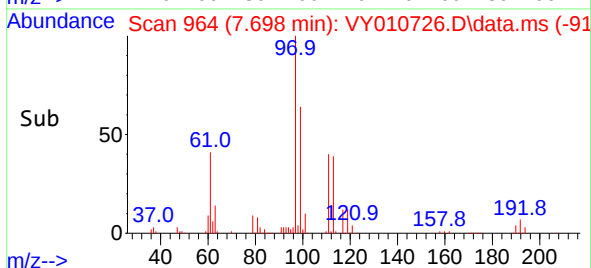
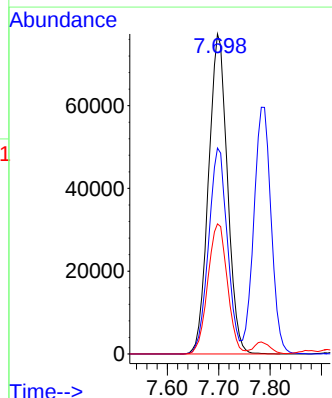
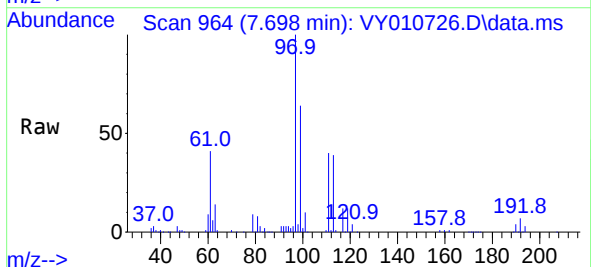
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

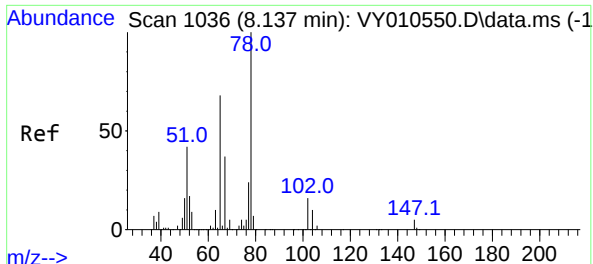
Tgt Ion: 56 Resp: 135406
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 92.1 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 53.358 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 97 Resp: 196750
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 42.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 52.558 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

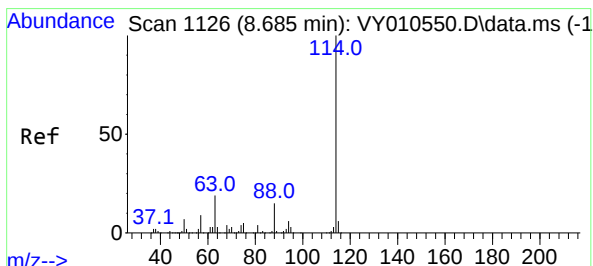
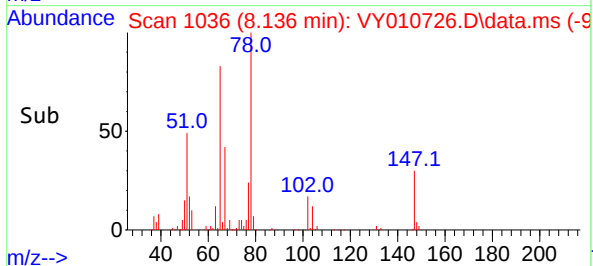
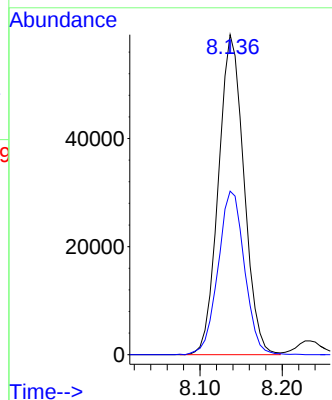
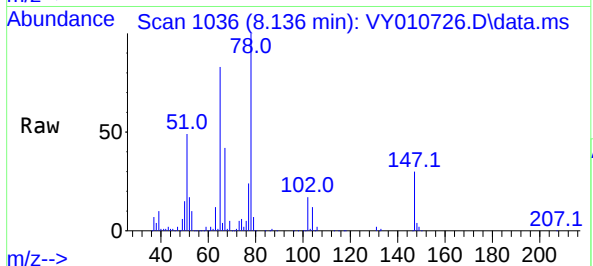
VSTDCCC050

Tgt Ion: 65 Resp: 127638

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

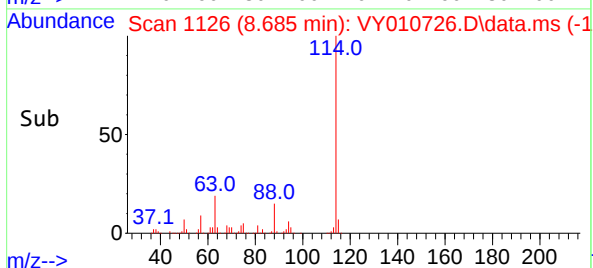
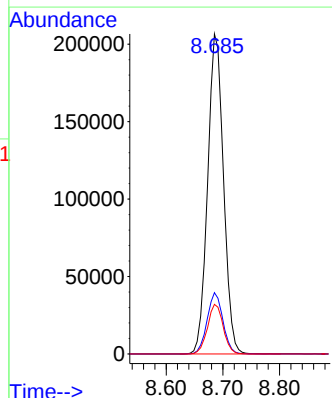
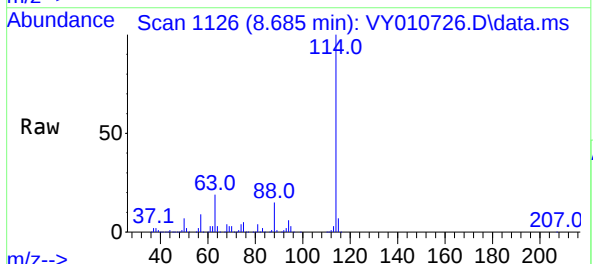
Tgt Ion: 114 Resp: 401496

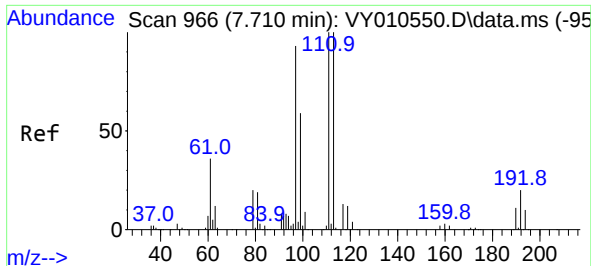
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.5 0.0 31.8

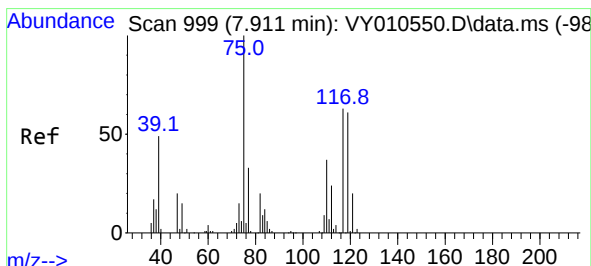
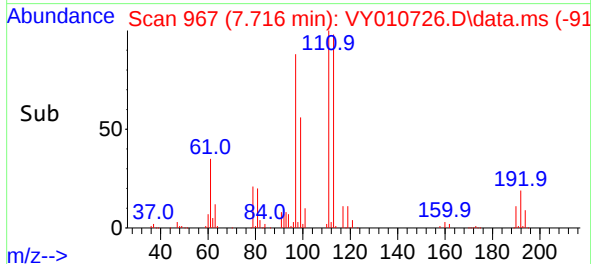
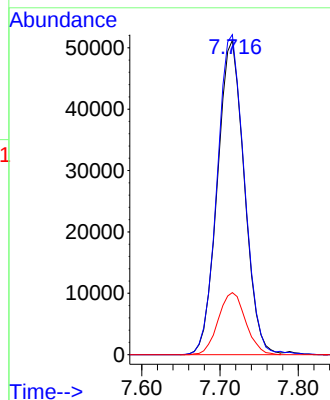
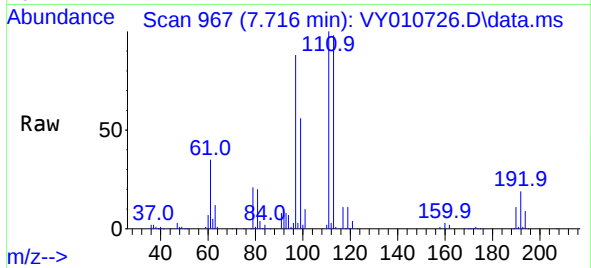




#35
Dibromofluoromethane
Concen: 47.638 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

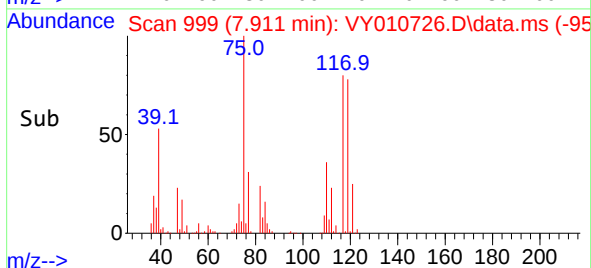
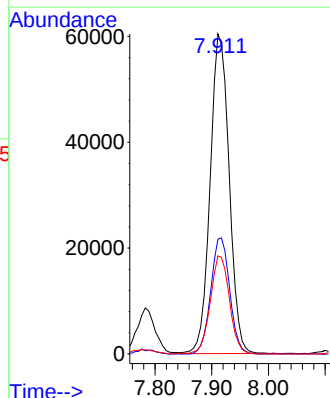
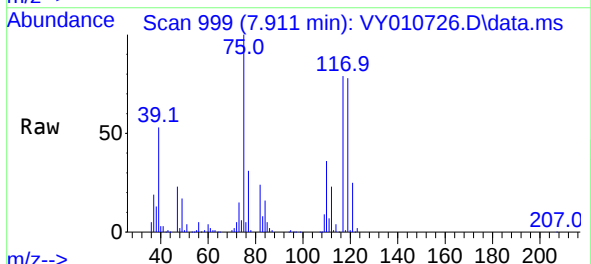
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

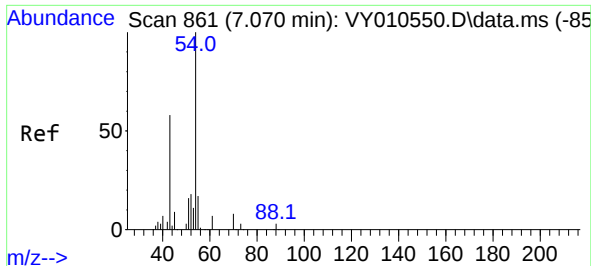
Tgt Ion:113 Resp: 122065
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 49.280 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 75 Resp: 140694
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 30.9 24.4 36.6

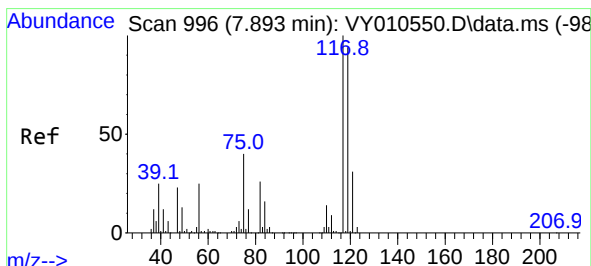
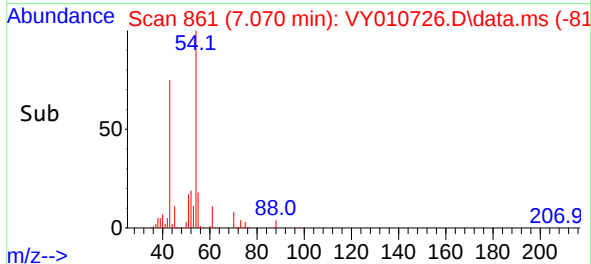
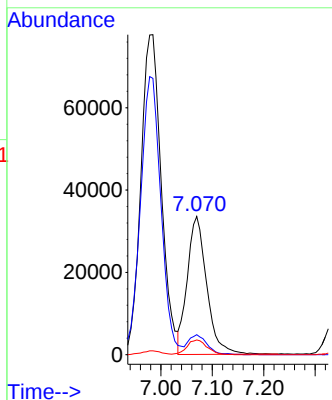
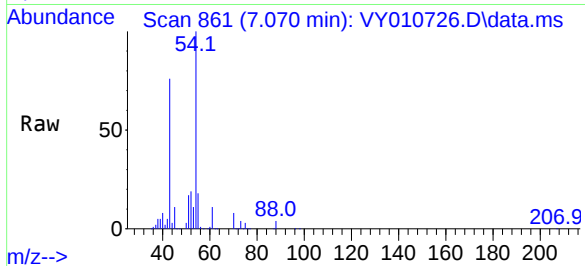




#37
Ethyl Acetate
Concen: 53.388 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

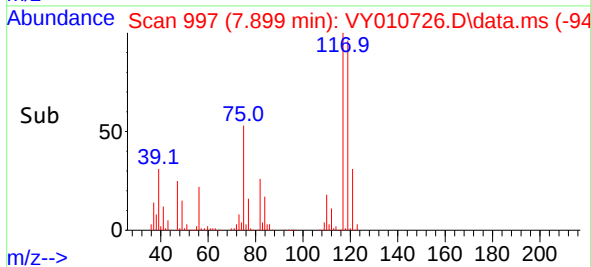
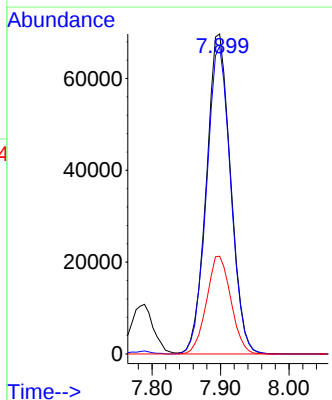
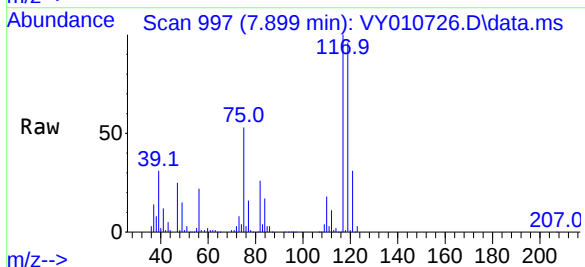
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

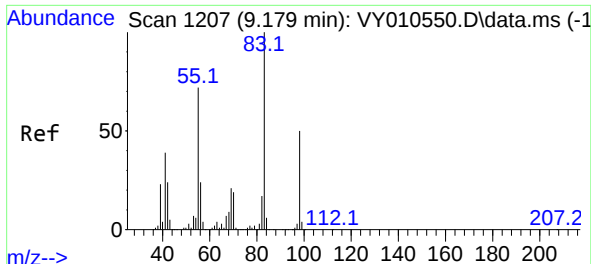
Tgt Ion: 43 Resp: 88039
Ion Ratio Lower Upper
43 100
61 13.7 9.7 14.5
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.271 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 117 Resp: 171592
Ion Ratio Lower Upper
117 100
119 96.1 77.9 116.9
121 30.6 24.8 37.2

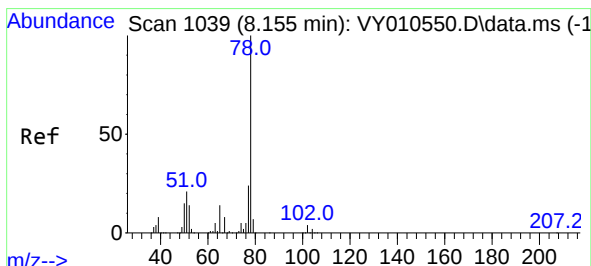
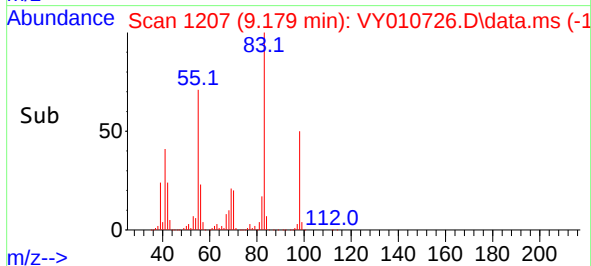
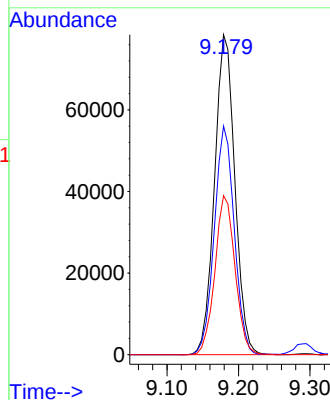
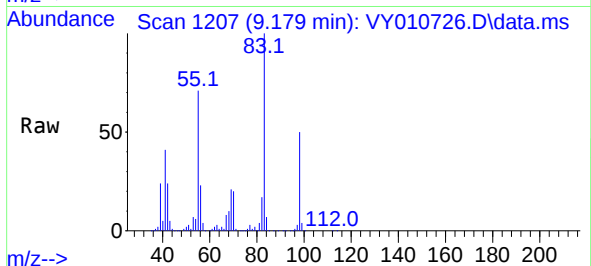




#39
Methylcyclohexane
Concen: 46.328 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

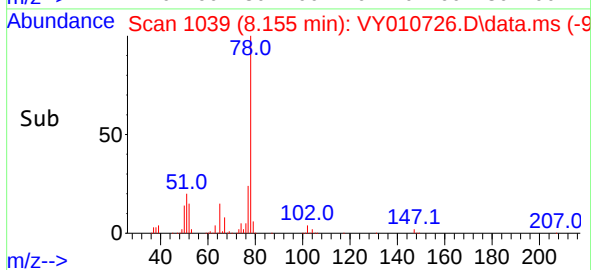
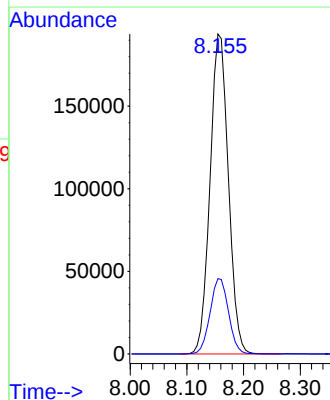
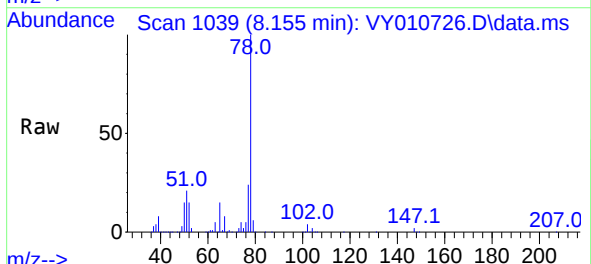
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

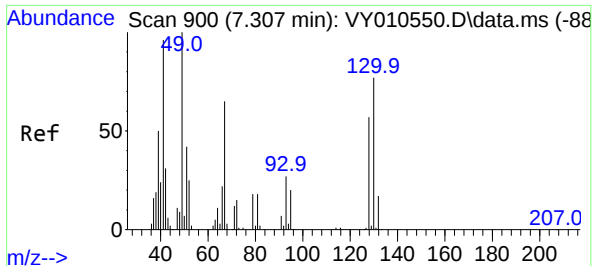
Tgt Ion: 83 Resp: 154810
Ion Ratio Lower Upper
83 100
55 71.5 66.5 99.7
98 49.7 37.9 56.9



#40
Benzene
Concen: 51.047 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 78 Resp: 434469
Ion Ratio Lower Upper
78 100
77 23.6 20.4 30.6

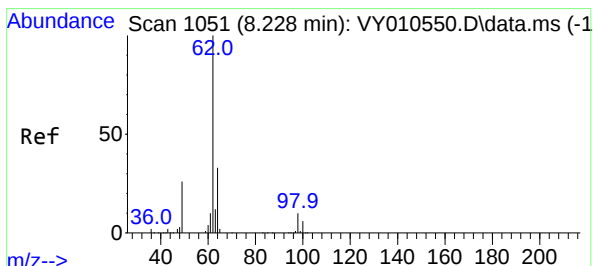
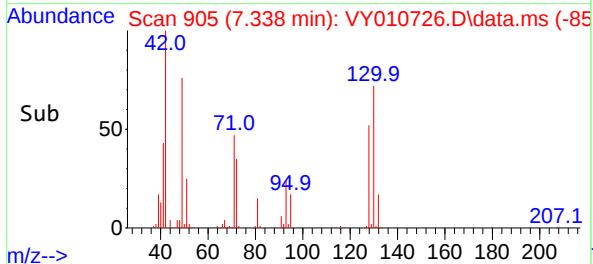
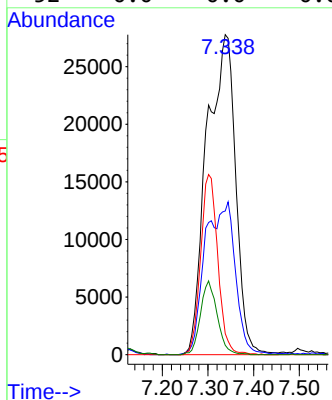
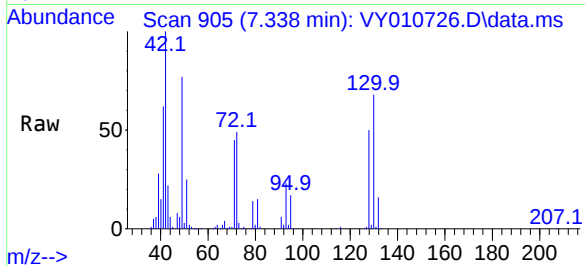




#41
Methacrylonitrile
Concen: 144.254 ug/l
RT: 7.338 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

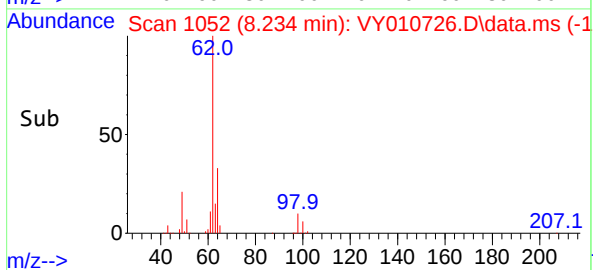
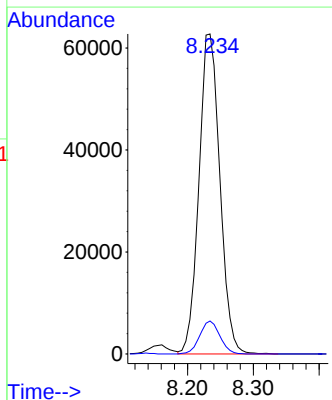
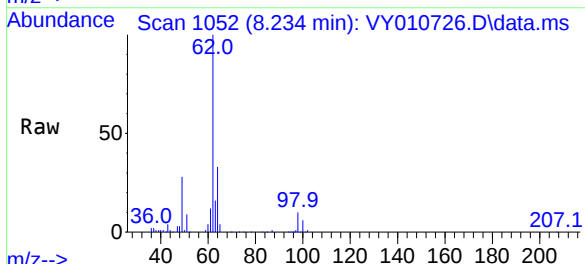
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

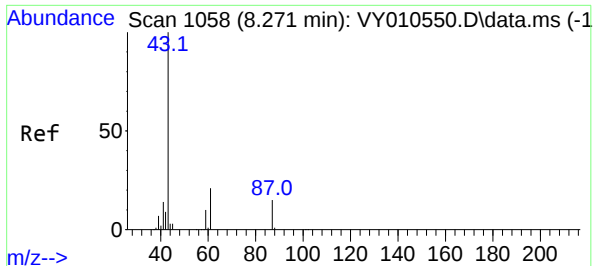
Tgt Ion: 41 Resp: 121333
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.059 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 62 Resp: 139061
Ion Ratio Lower Upper
62 100
98 9.9 0.0 14.8

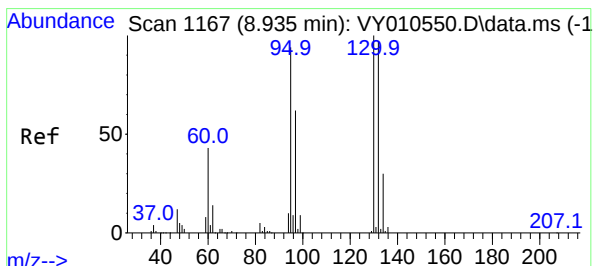
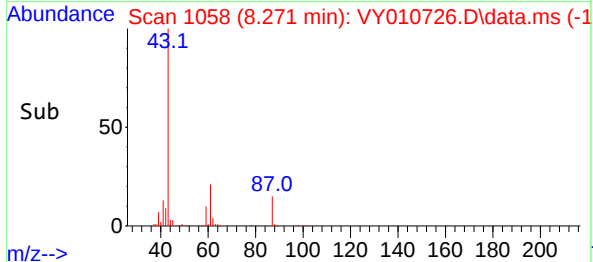
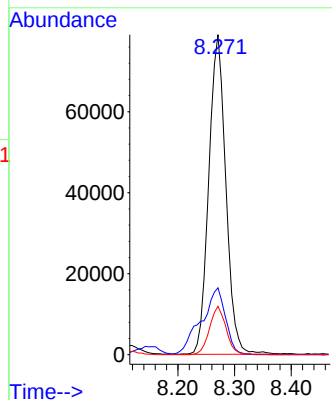
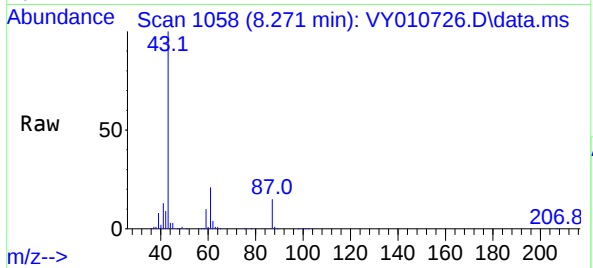




#43
Isopropyl Acetate
Concen: 54.639 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

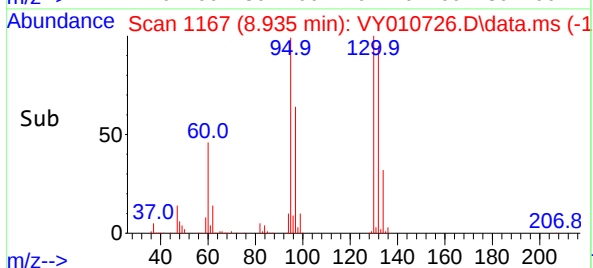
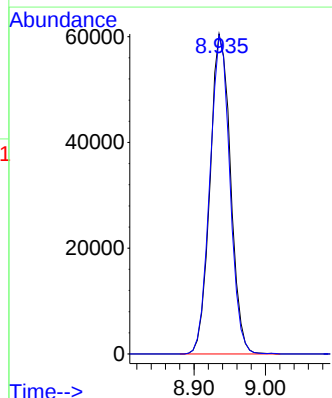
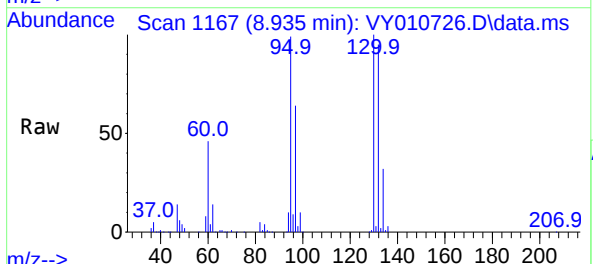
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

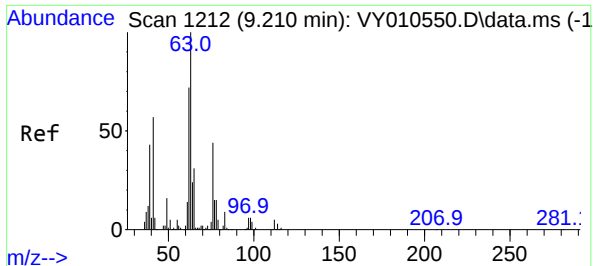
Tgt Ion: 43 Resp: 165161
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 49.420 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:130 Resp: 120410
Ion Ratio Lower Upper
130 100
95 99.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.142 ug/l

RT: 9.216 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

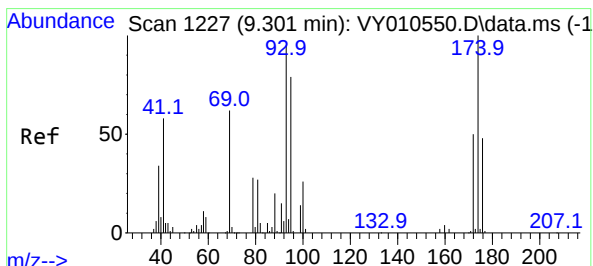
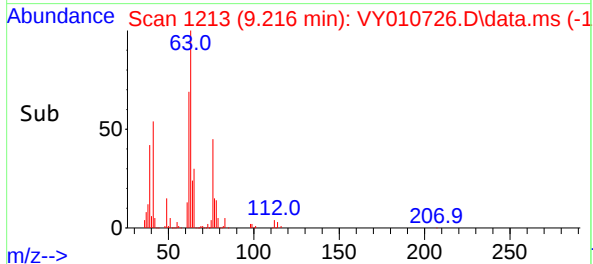
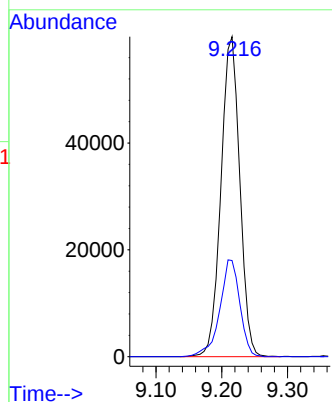
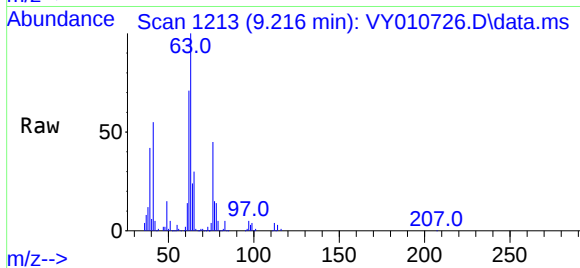
VSTDCCC050

Tgt Ion: 63 Resp: 119210

Ion Ratio Lower Upper

63 100

65 30.0 23.0 34.6



#46

Dibromomethane

Concen: 52.319 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

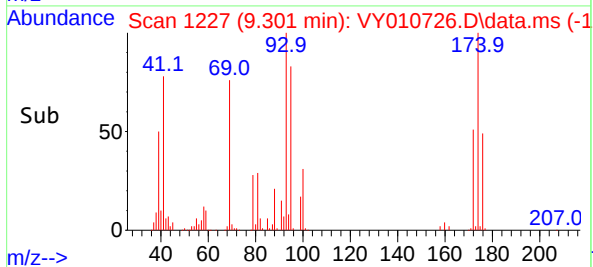
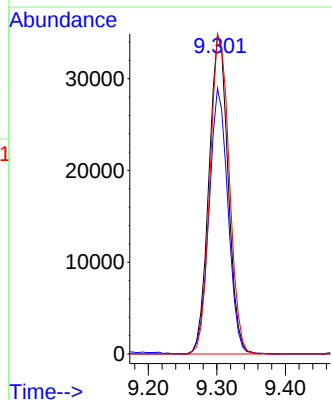
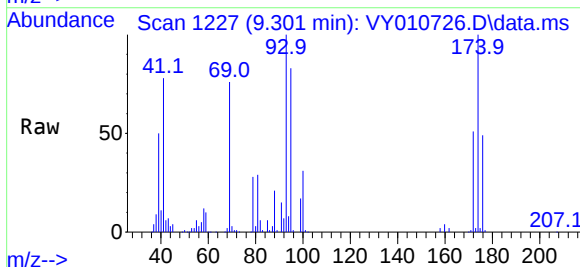
Tgt Ion: 93 Resp: 67649

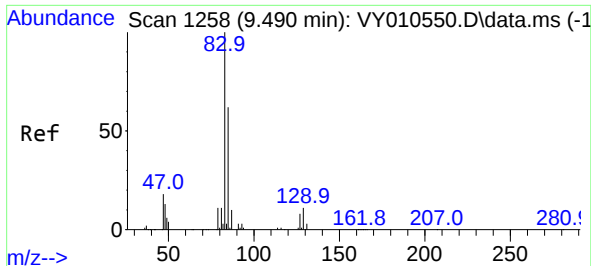
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 100.7 83.4 125.0

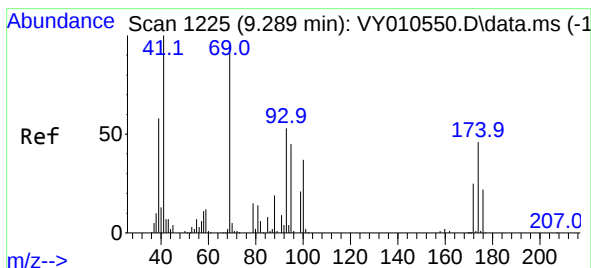
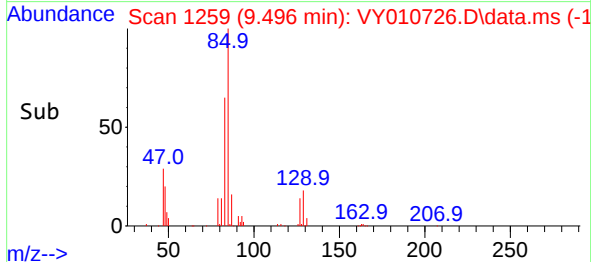
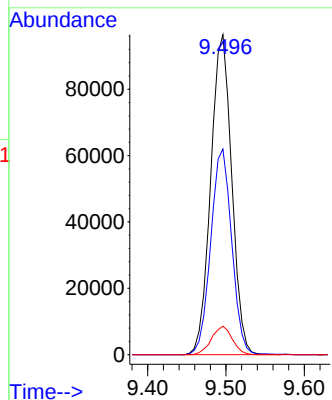
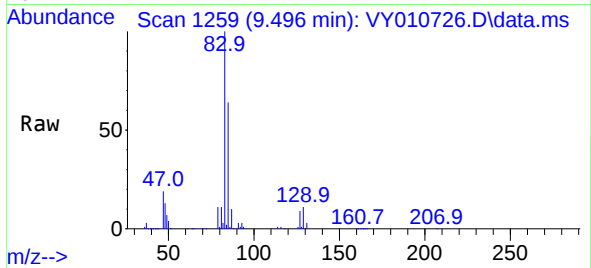




#47
Bromodichloromethane
Concen: 56.199 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

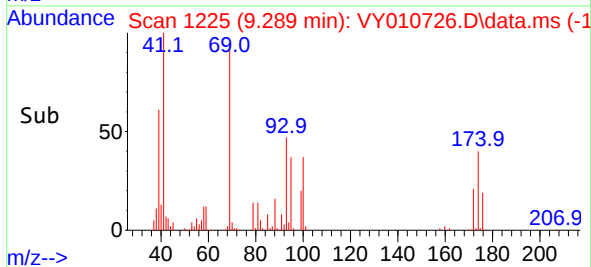
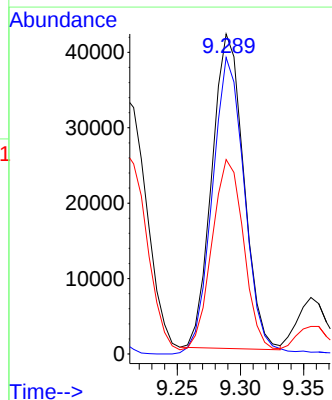
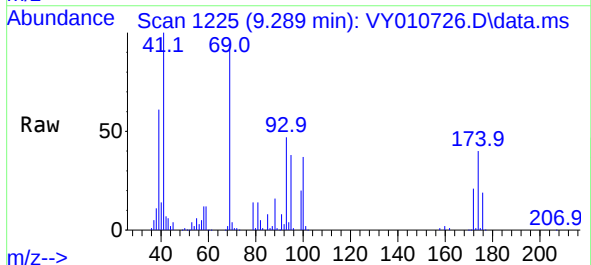
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

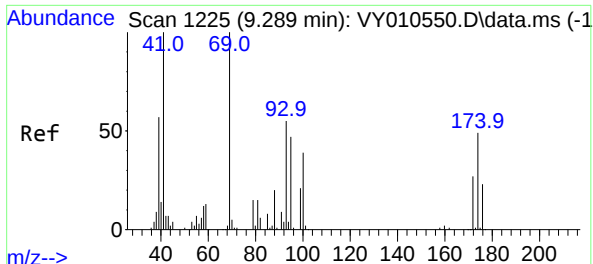
Tgt Ion: 83 Resp: 179423
Ion Ratio Lower Upper
83 100
85 64.3 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 54.683 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 41 Resp: 72967
Ion Ratio Lower Upper
41 100
69 96.3 58.2 87.2#
39 63.4 47.4 71.0

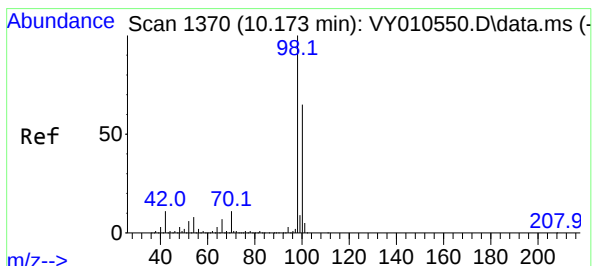
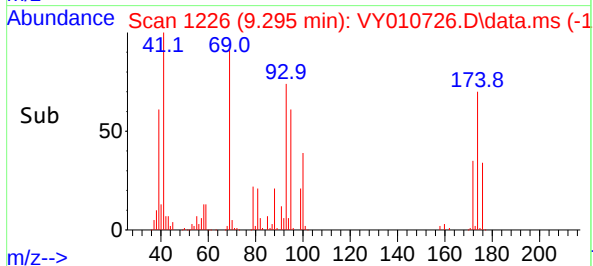
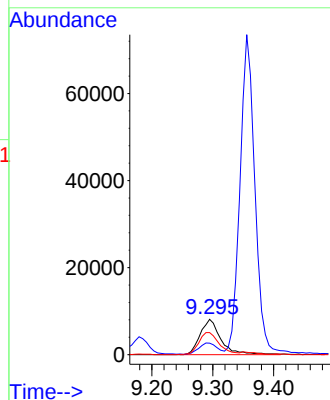
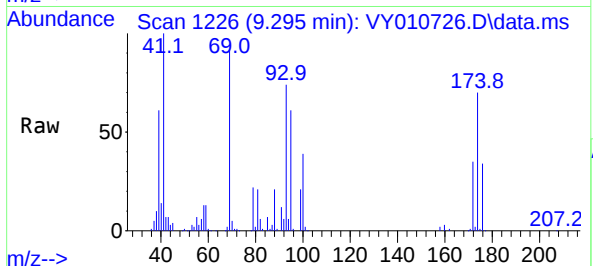




#49
1,4-Dioxane
Concen: 1017.854 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

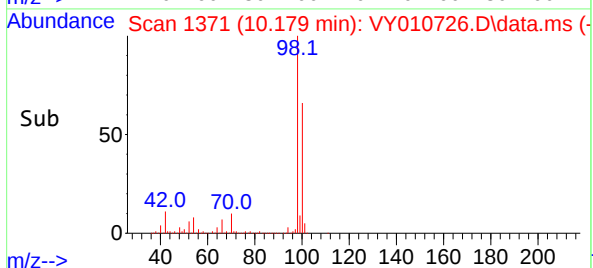
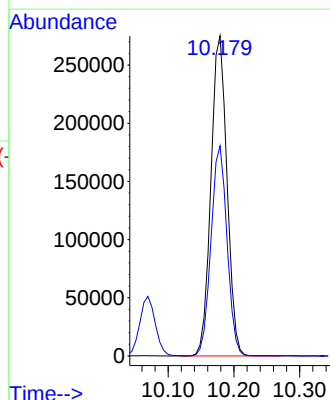
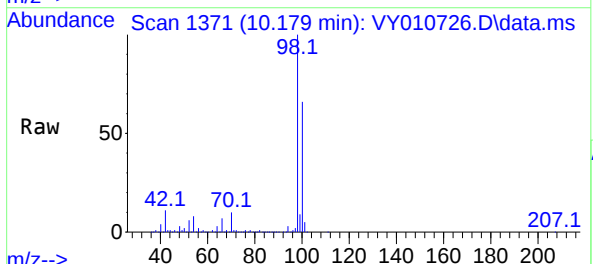
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

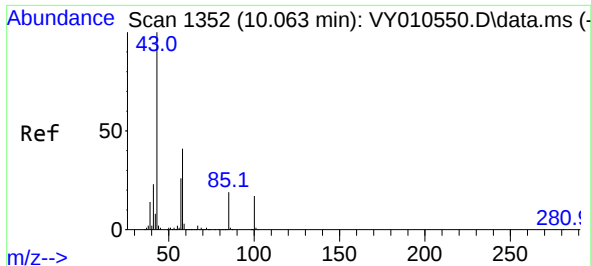
Tgt Ion: 88 Resp: 19353
Ion Ratio Lower Upper
88 100
43 29.0 32.8 49.2#
58 61.8 59.8 89.6



#50
Toluene-d8
Concen: 49.494 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 98 Resp: 468385
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

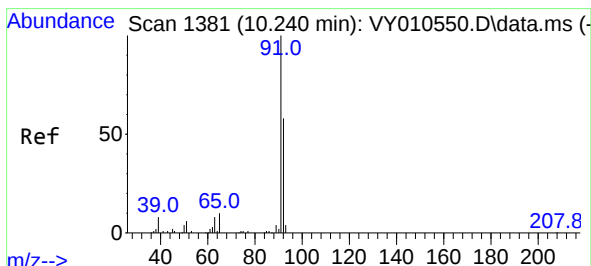
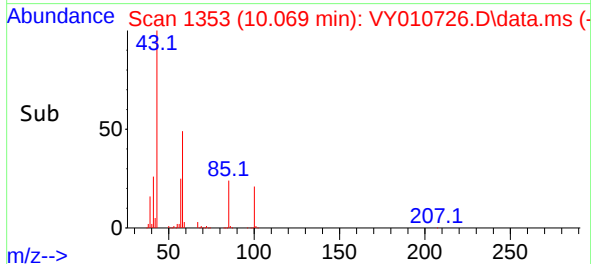
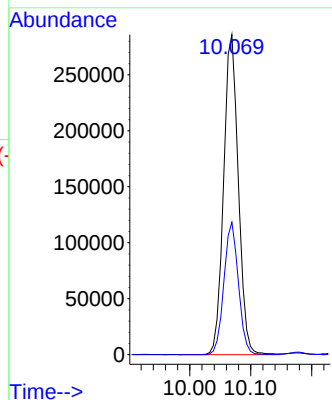
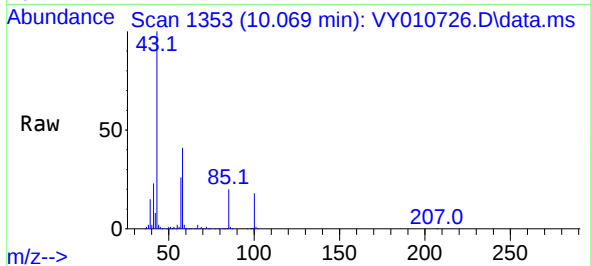




#51
4-Methyl-2-Pentanone
Concen: 281.276 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

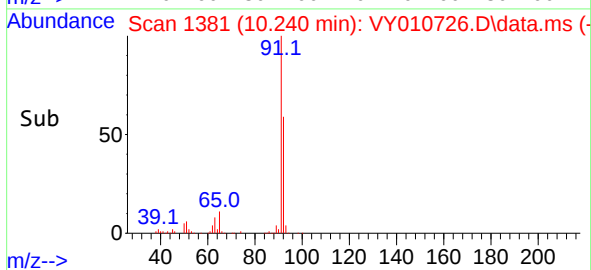
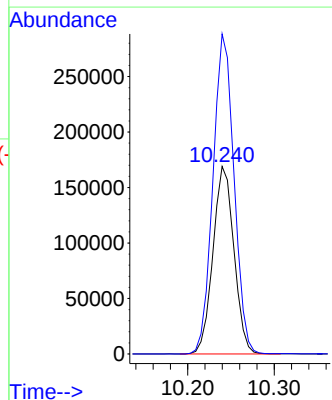
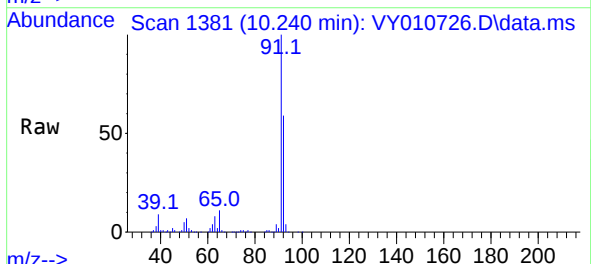
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

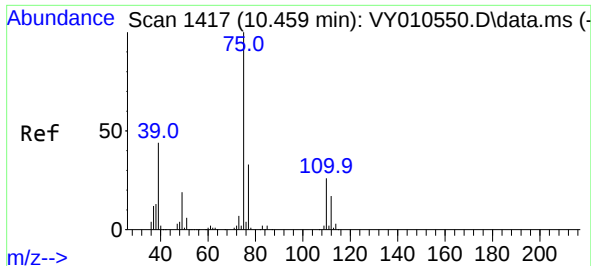
Tgt Ion: 43 Resp: 480025
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 51.084 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 92 Resp: 284486
Ion Ratio Lower Upper
92 100
91 171.4 142.6 213.8

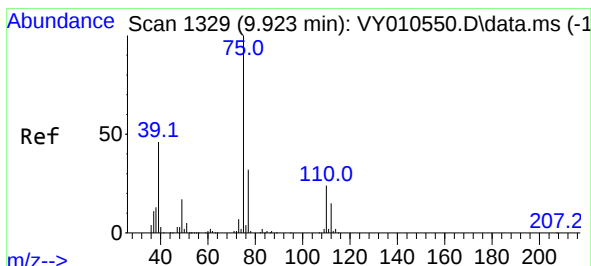
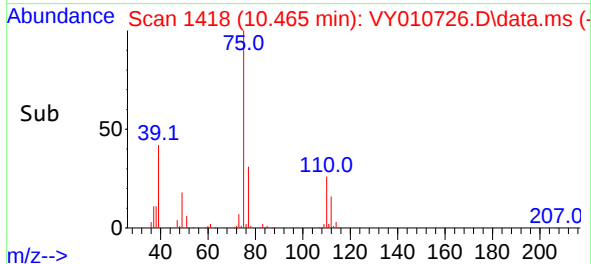
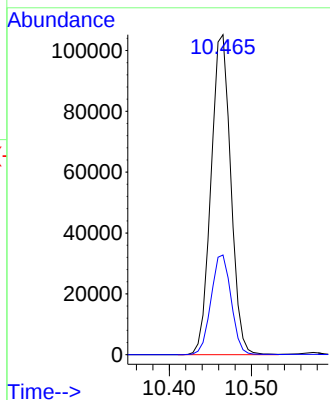
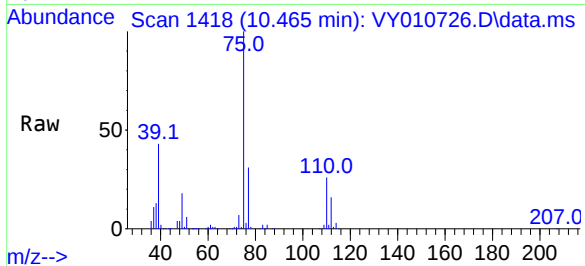




#53
 t-1,3-Dichloropropene
 Concen: 54.452 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

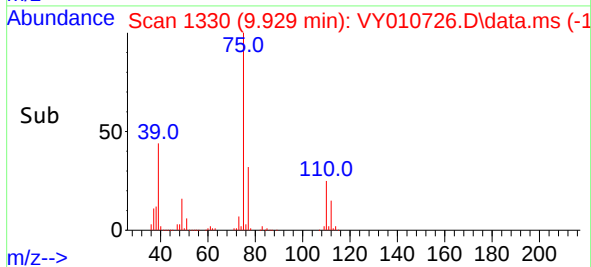
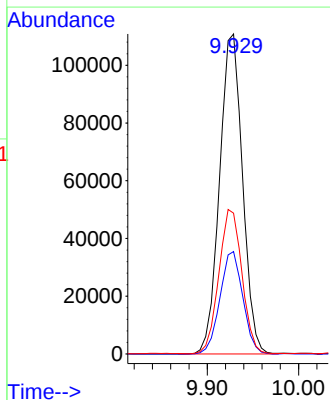
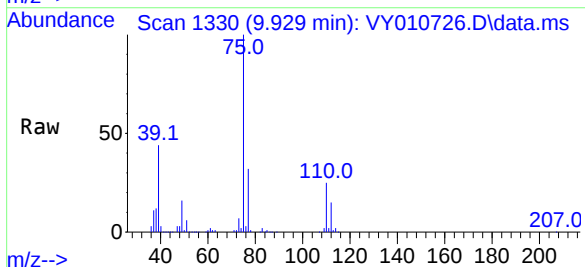
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

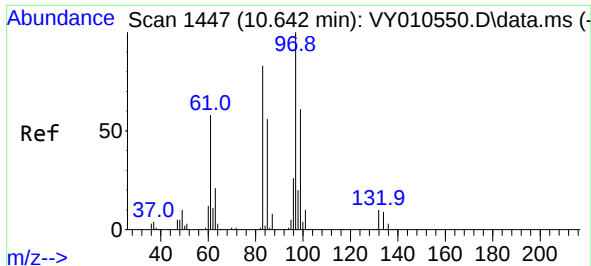
Tgt Ion: 75 Resp: 175782
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 53.843 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.006 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

Tgt Ion: 75 Resp: 193789
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.6 38.4
 39 43.9 47.6 71.4#



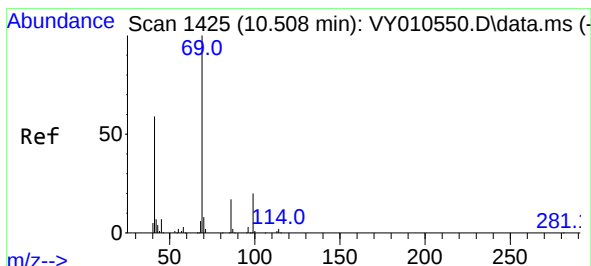
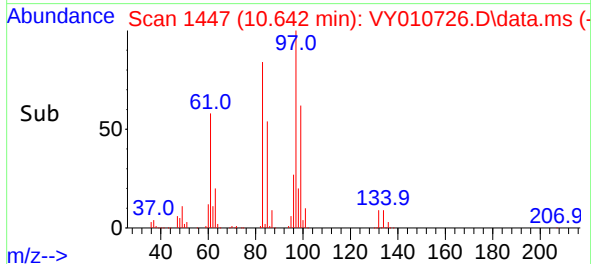
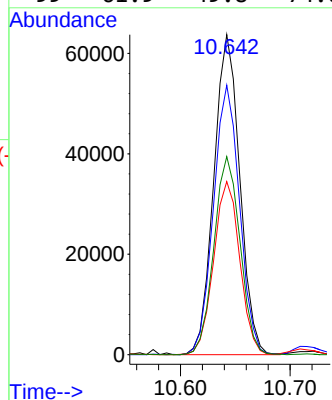
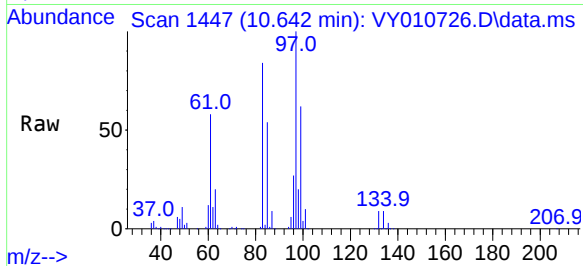


#55
1,1,2-Trichloroethane
Concen: 55.155 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 104898

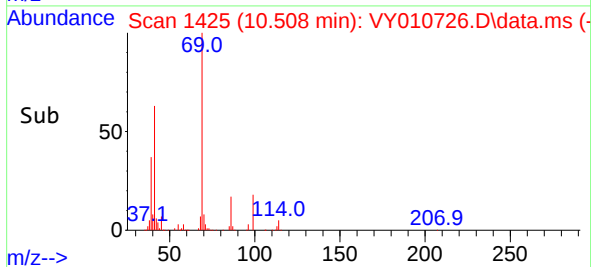
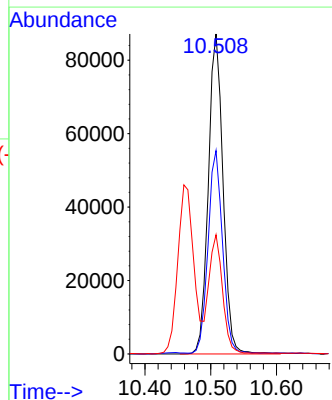
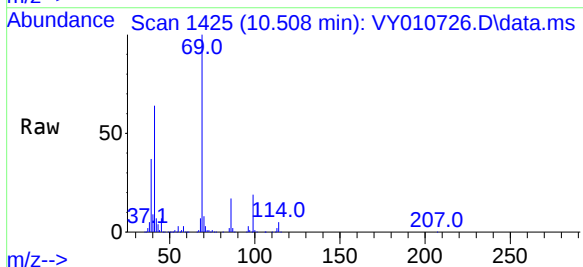
Ion	Ratio	Lower	Upper
97	100		
83	84.2	69.8	104.8
85	54.0	44.3	66.5
99	61.9	49.8	74.6

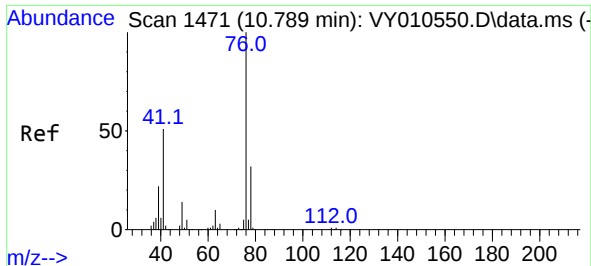


#56
Ethyl methacrylate
Concen: 55.120 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 69 Resp: 135807

Ion	Ratio	Lower	Upper
69	100		
41	62.0	63.4	95.0#
39	33.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 54.184 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

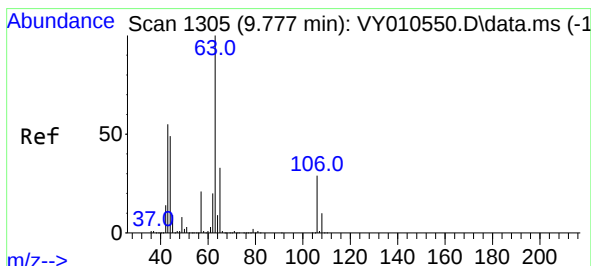
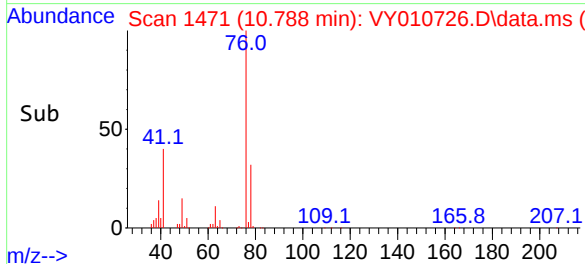
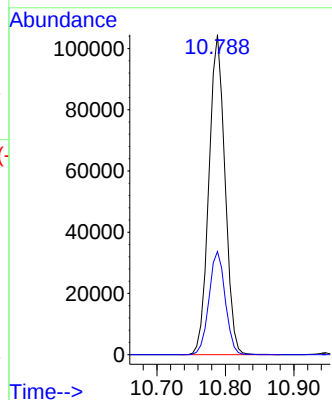
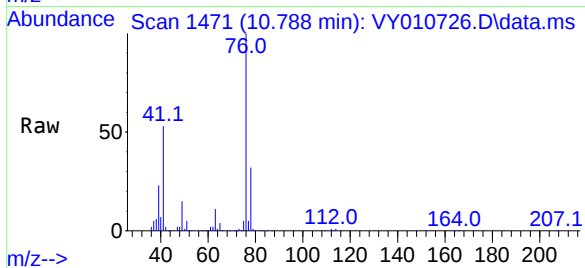
VSTDCCC050

Tgt Ion: 76 Resp: 170701

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 247.914 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.006 min

Lab File: VY010726.D

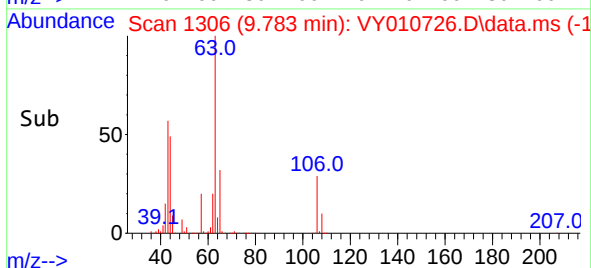
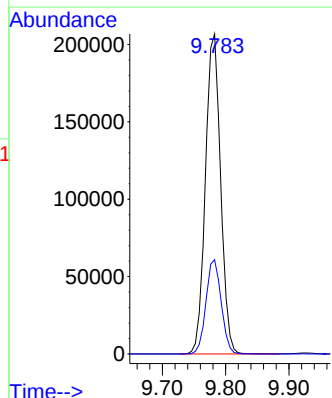
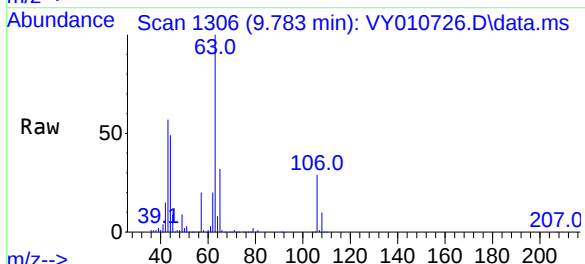
Acq: 29 Sep 2022 12:40

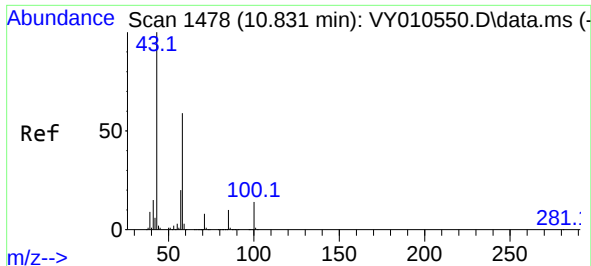
Tgt Ion: 63 Resp: 345534

Ion Ratio Lower Upper

63 100

106 29.5 21.5 32.3

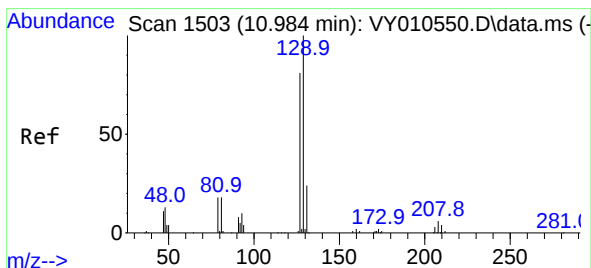
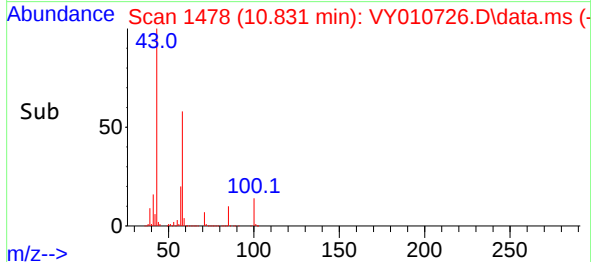
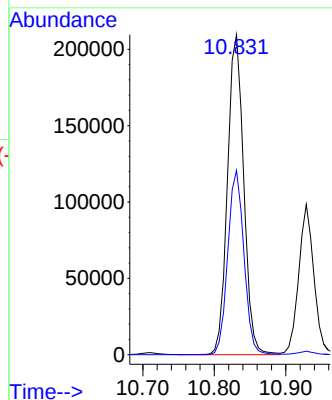
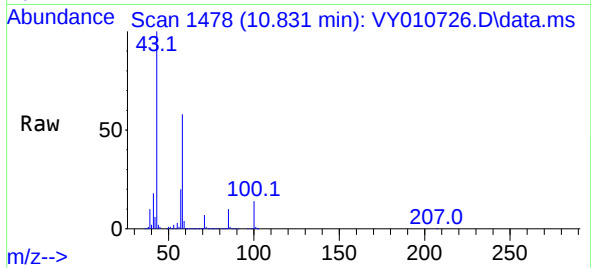




#59
2-Hexanone
Concen: 285.534 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

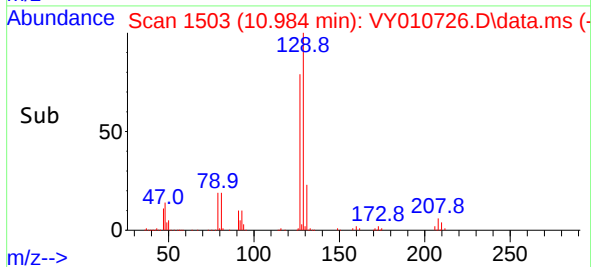
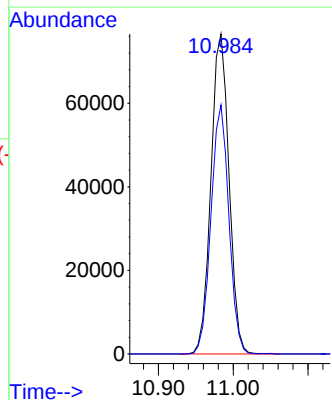
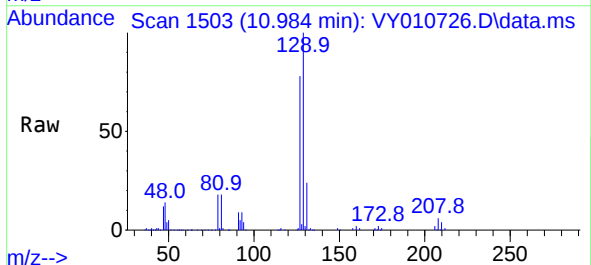
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

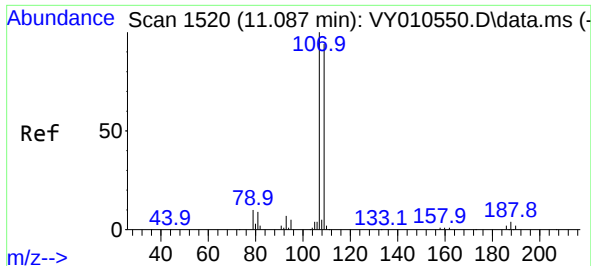
Tgt Ion: 43 Resp: 330287
Ion Ratio Lower Upper
43 100
58 57.4 24.4 73.4



#60
Dibromochloromethane
Concen: 55.234 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 129 Resp: 128556
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

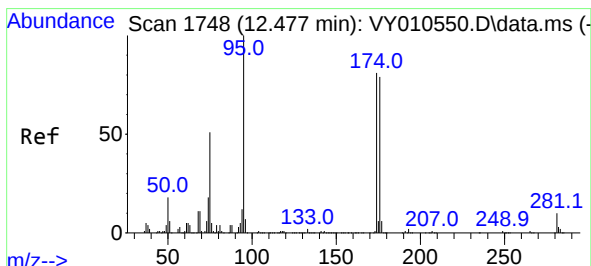
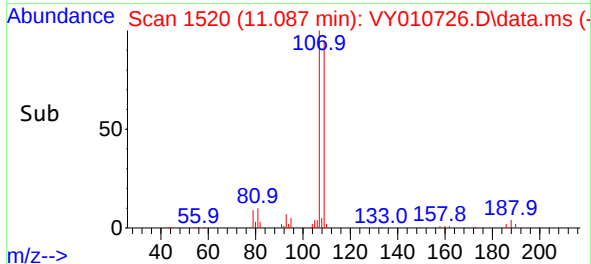
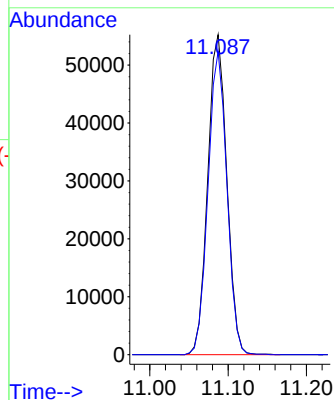
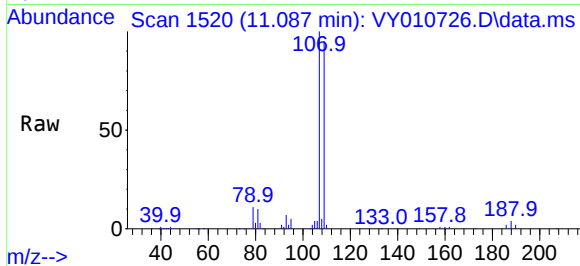




#61
1,2-Dibromoethane
Concen: 52.375 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

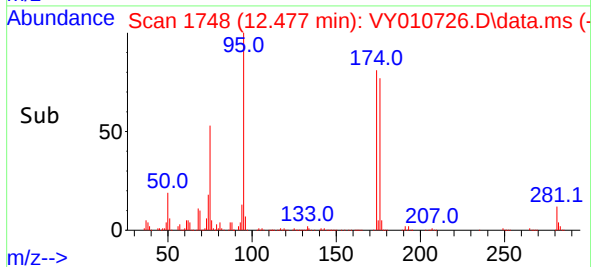
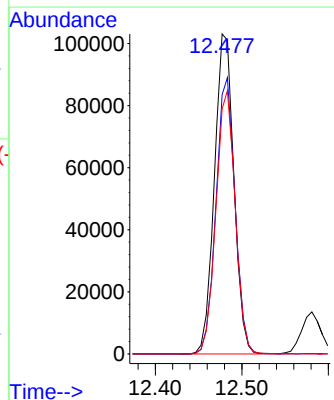
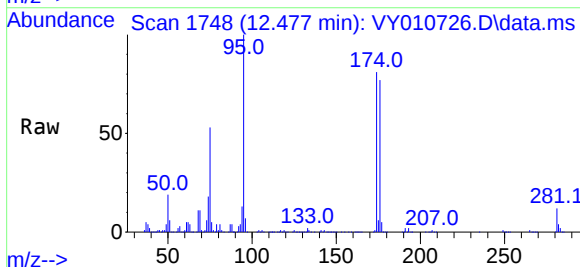
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

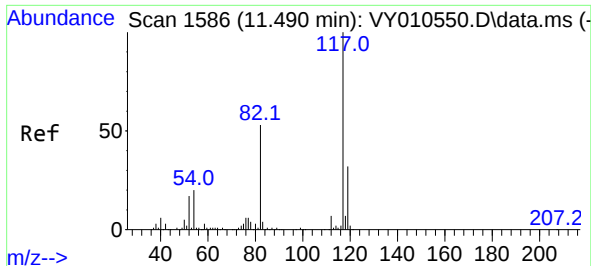
Tgt Ion:107 Resp: 93255
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.616 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

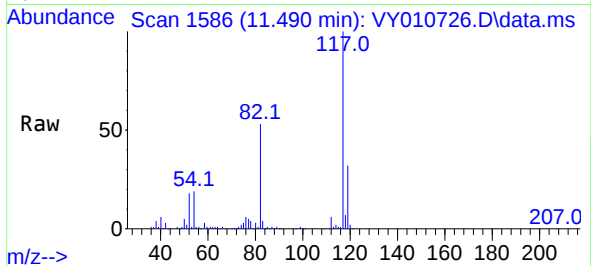
Tgt Ion: 95 Resp: 161151
Ion Ratio Lower Upper
95 100
174 84.2 0.0 177.0
176 81.1 0.0 175.8



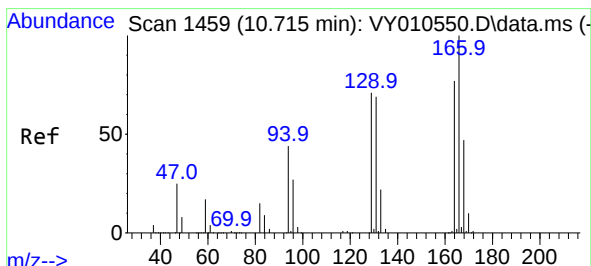
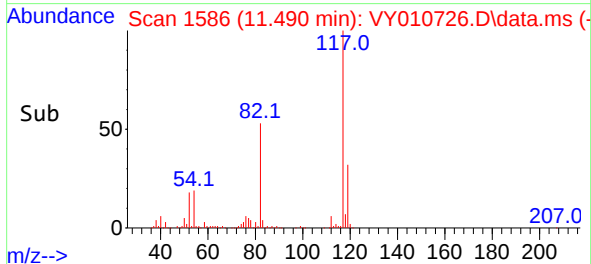
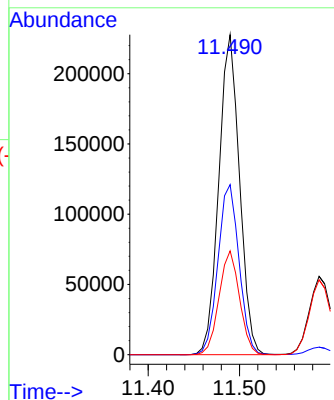


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

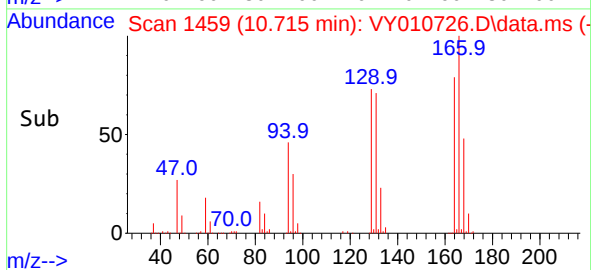
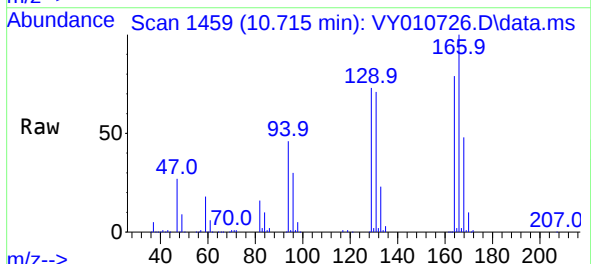
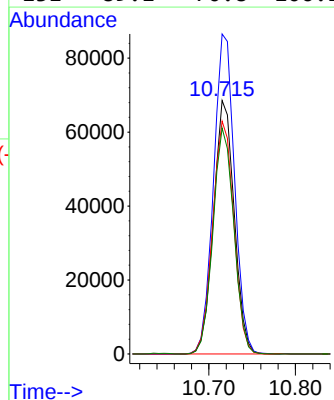


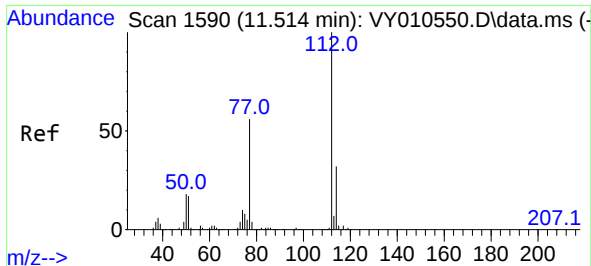
Tgt Ion:117 Resp: 359365
Ion Ratio Lower Upper
117 100
82 53.1 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 47.480 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:164 Resp: 113981
Ion Ratio Lower Upper
164 100
166 126.2 100.4 150.6
129 91.8 71.4 107.0
131 89.1 70.8 106.2

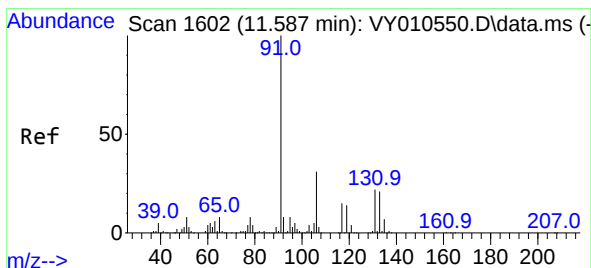
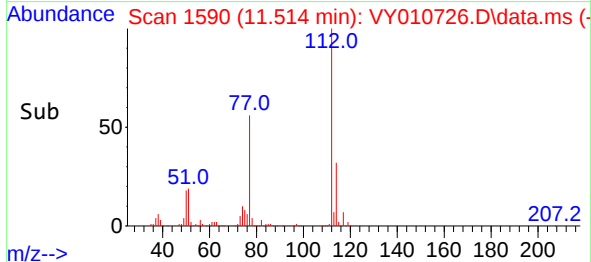
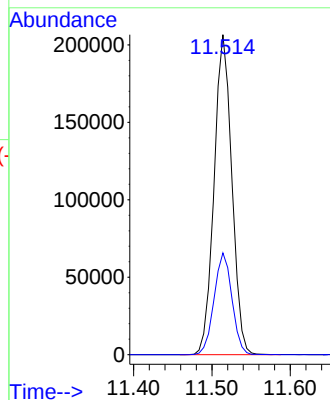
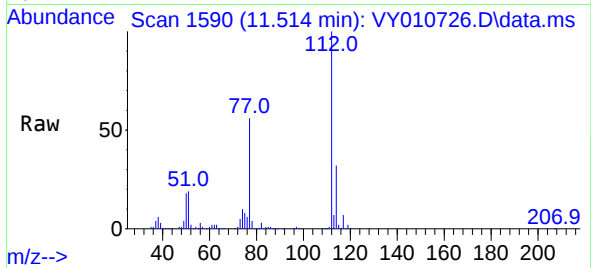




#65
Chlorobenzene
Concen: 52.372 ug/l
RT: 11.514 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

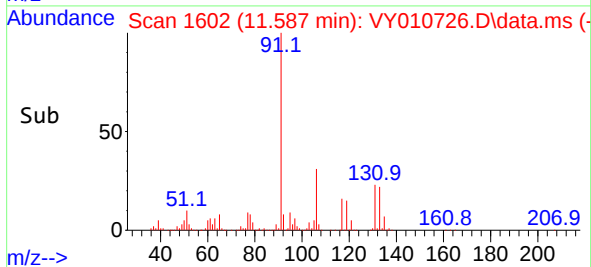
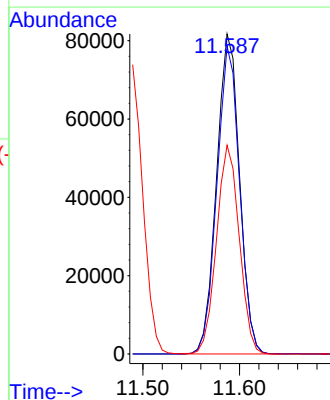
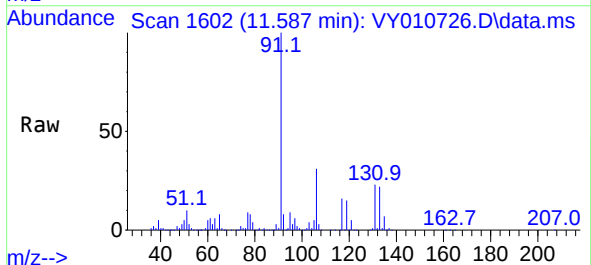
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

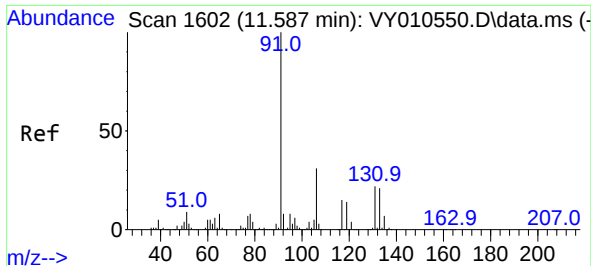
Tgt Ion:112 Resp: 325442
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.496 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:131 Resp: 134353
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.8 30.8 92.3





#67

Ethyl Benzene

Concen: 53.239 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

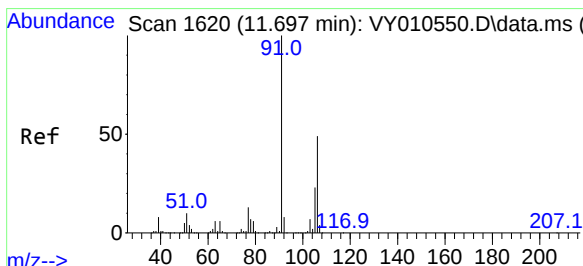
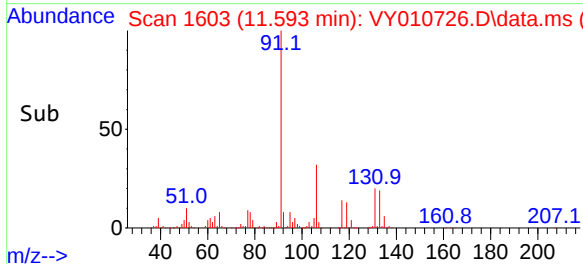
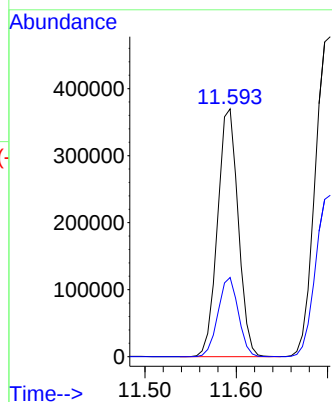
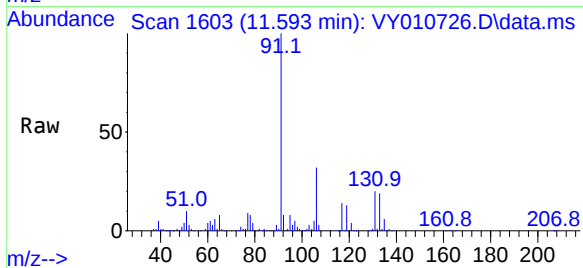
VSTDCCC050

Tgt Ion: 91 Resp: 580953

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 105.134 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY010726.D

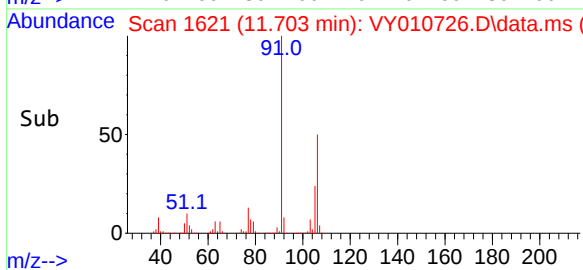
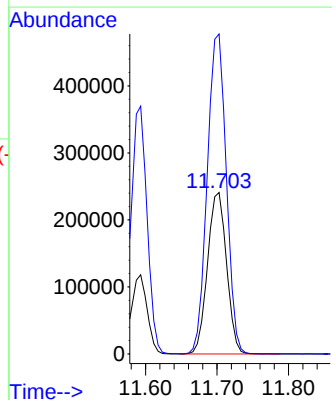
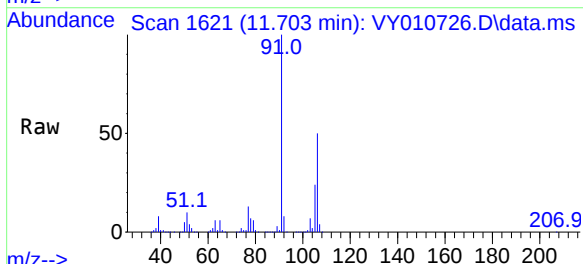
Acq: 29 Sep 2022 12:40

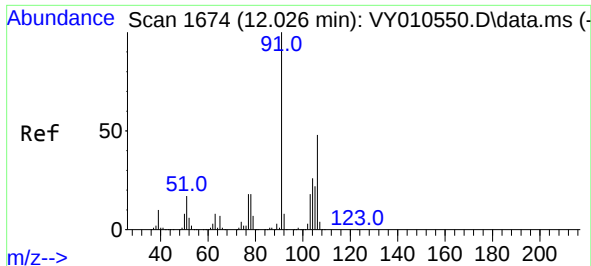
Tgt Ion:106 Resp: 444428

Ion Ratio Lower Upper

106 100

91 198.9 166.6 249.8

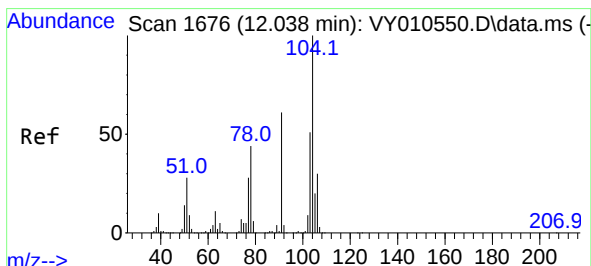
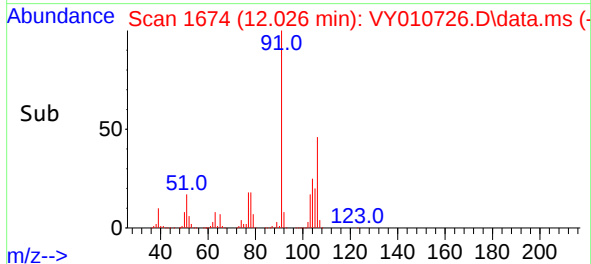
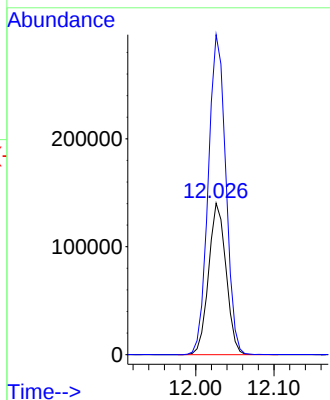
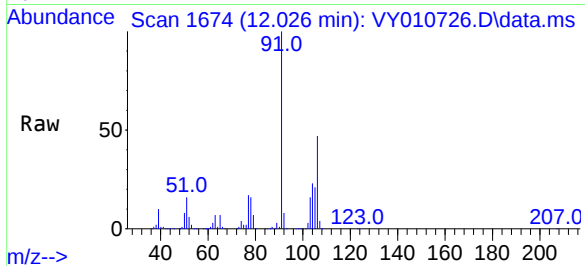




#69
o-Xylene
Concen: 52.552 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

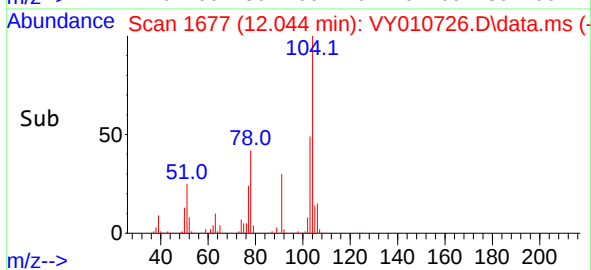
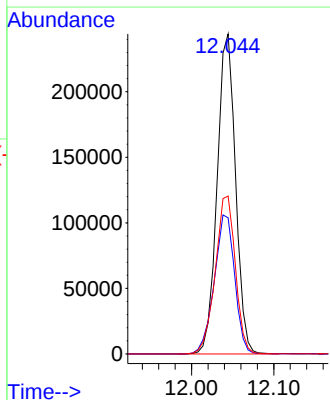
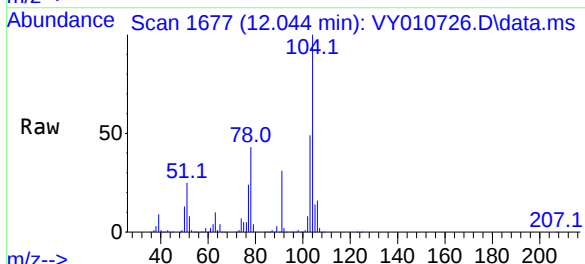
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

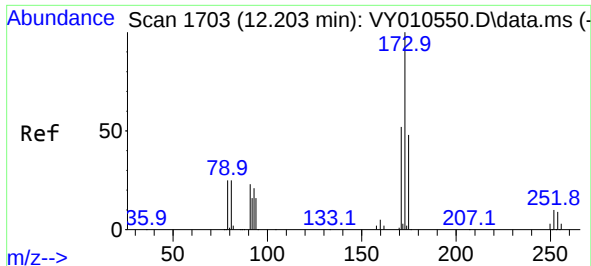
Tgt Ion:106 Resp: 216588
Ion Ratio Lower Upper
106 100
91 213.0 110.3 331.0



#70
Styrene
Concen: 54.200 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:104 Resp: 379472
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.0 44.4 66.6

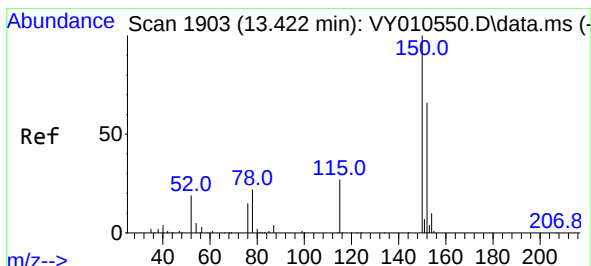
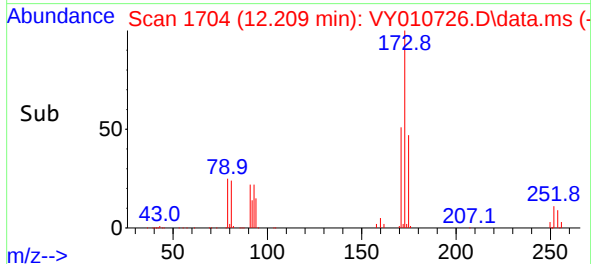
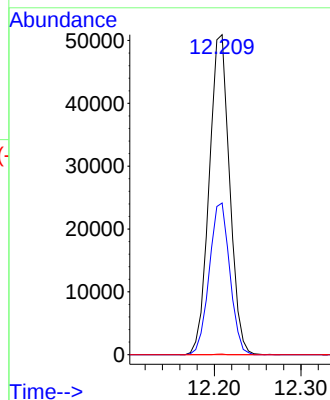
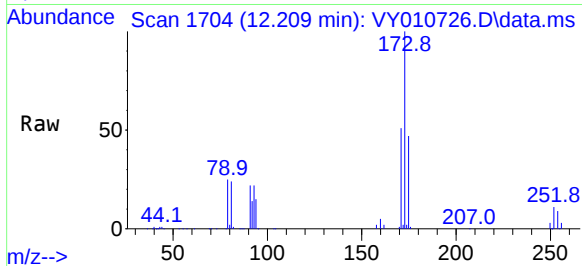




#71
Bromoform
Concen: 55.425 ug/l
RT: 12.209 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

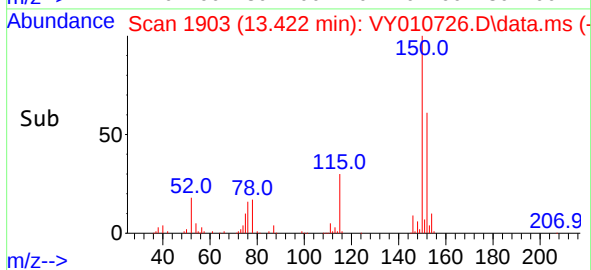
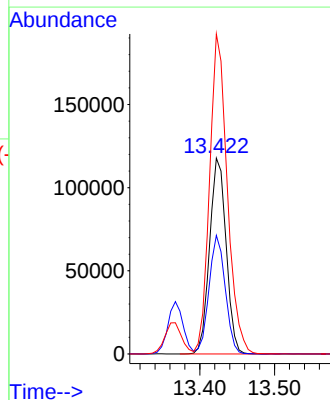
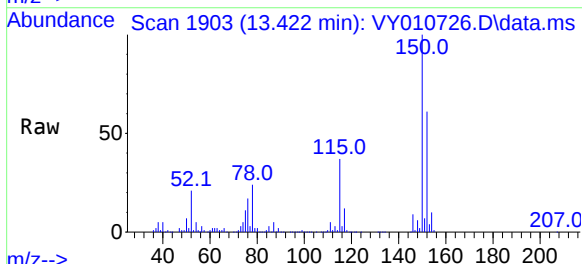
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

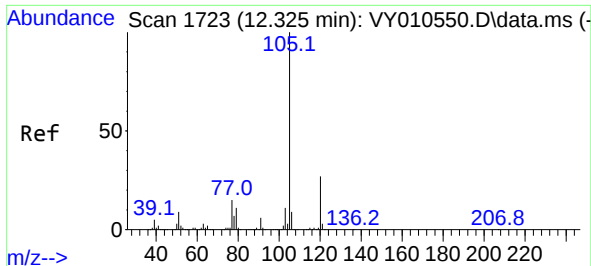
Tgt Ion:173 Resp: 83320
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:152 Resp: 181028
Ion Ratio Lower Upper
152 100
115 59.4 28.2 84.7
150 174.8 0.0 347.6

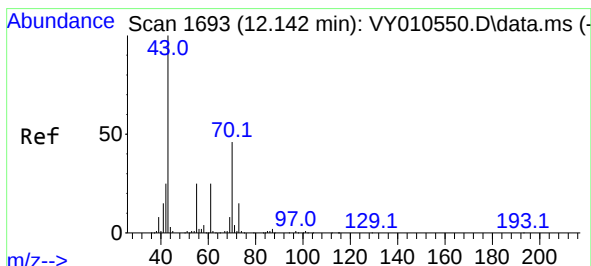
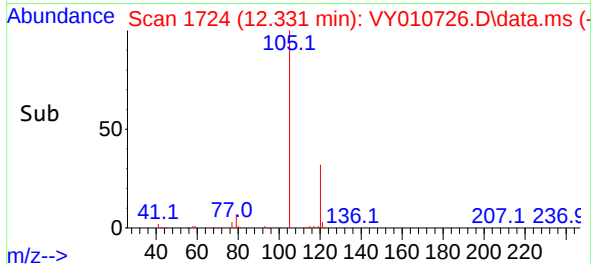
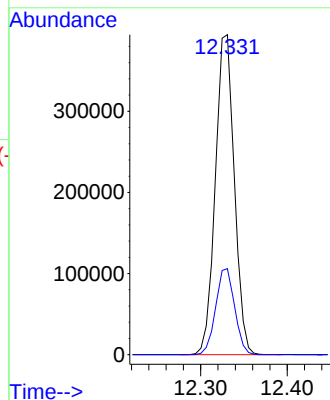
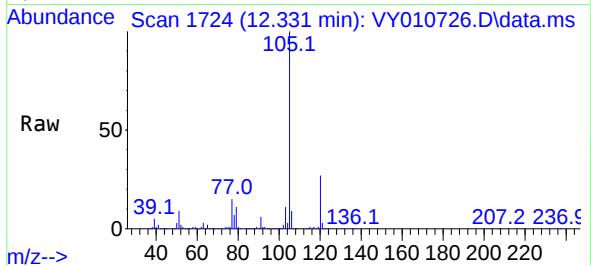




#73
Isopropylbenzene
Concen: 53.643 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

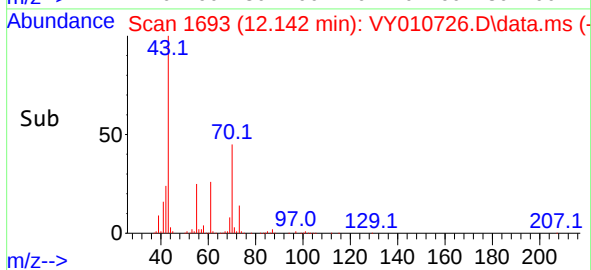
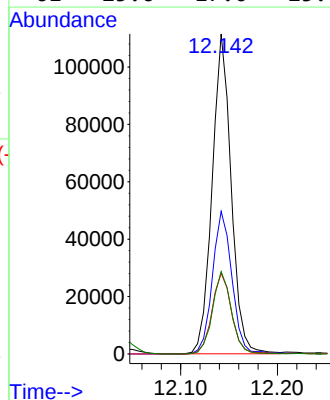
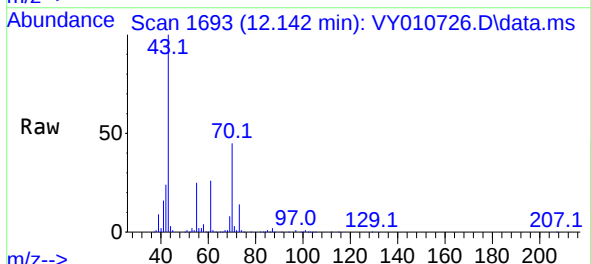
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

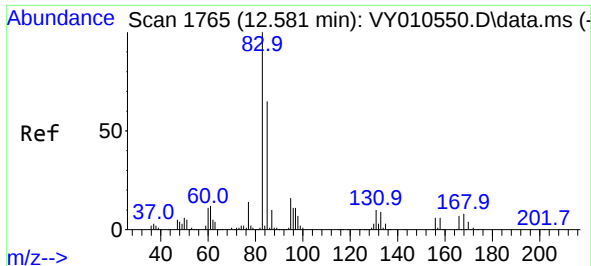
Tgt Ion:105 Resp: 600151
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 56.231 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 43 Resp: 152557
Ion Ratio Lower Upper
43 100
70 46.0 28.7 43.1#
55 26.0 17.3 25.9#
61 25.6 17.0 25.6#

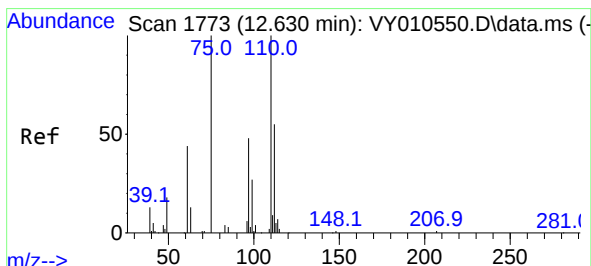
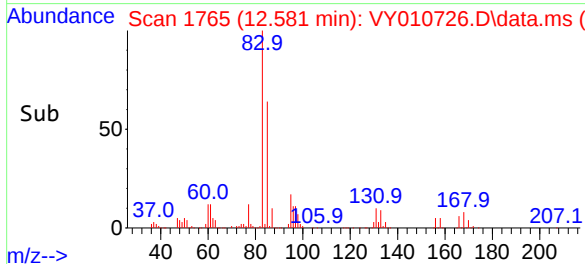
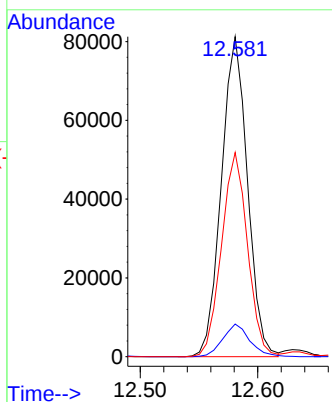
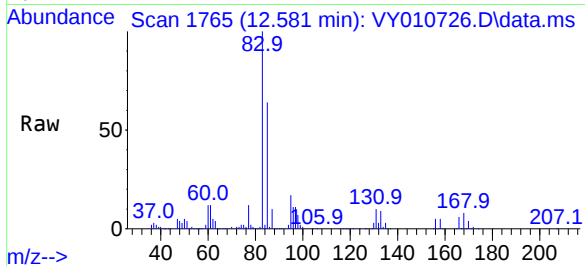




#75
1,1,2,2-Tetrachloroethane
Concen: 54.967 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

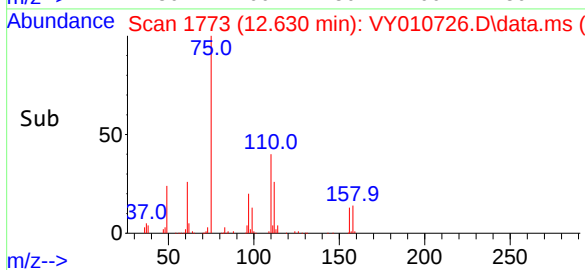
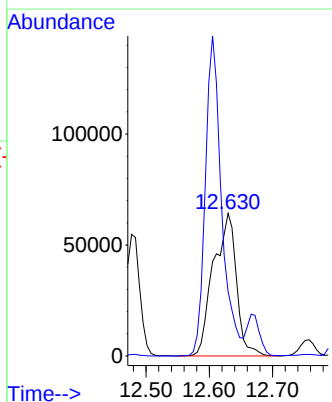
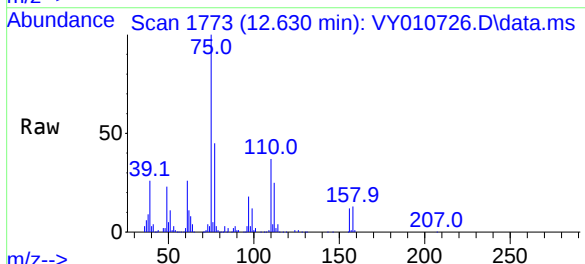
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

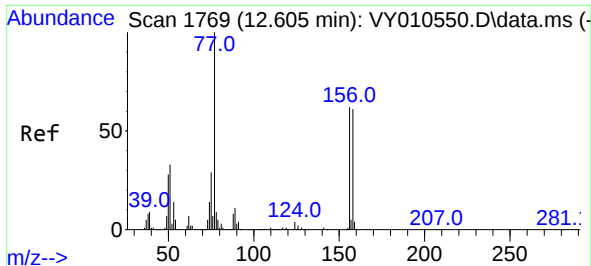
Tgt Ion: 83 Resp: 125313
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.5 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 93.901 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 75 Resp: 162242
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

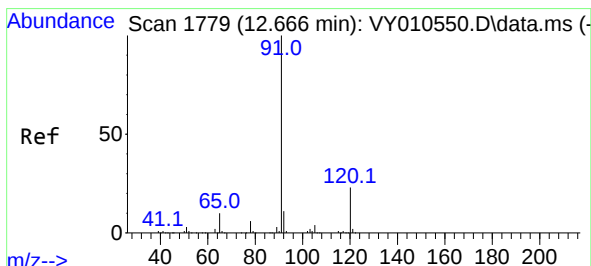
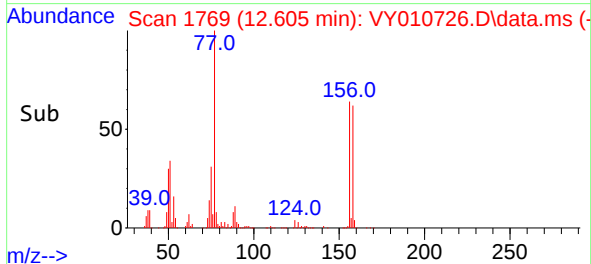
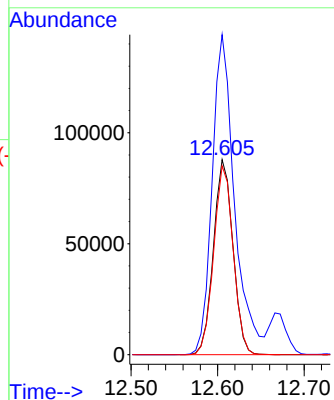
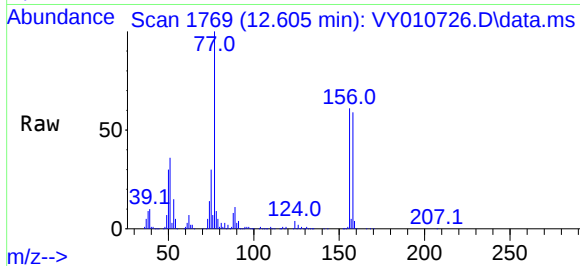




#77
Bromobenzene
Concen: 51.675 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

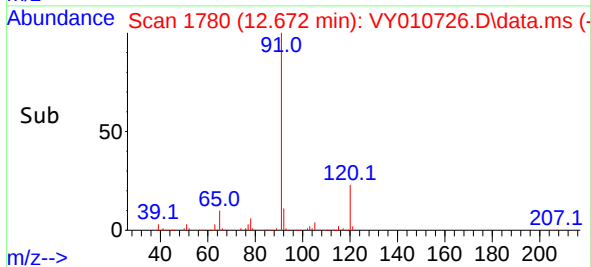
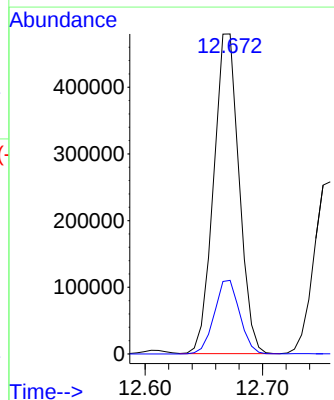
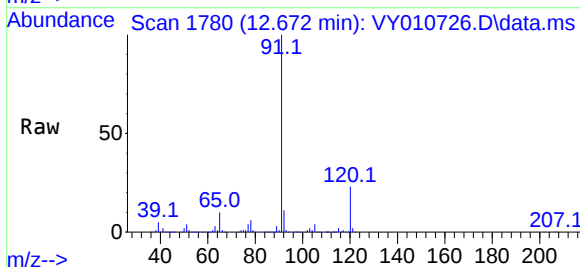
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

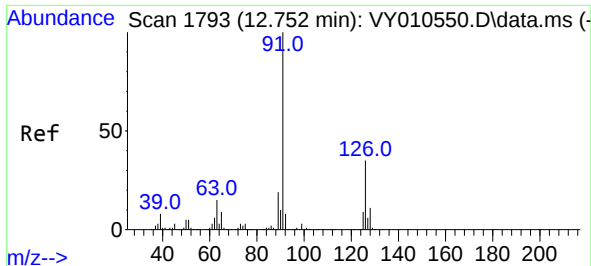
Tgt Ion:156 Resp: 137557
Ion Ratio Lower Upper
156 100
77 188.4 95.5 286.4
158 96.8 48.0 144.0



#78
n-propylbenzene
Concen: 54.106 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 91 Resp: 721032
Ion Ratio Lower Upper
91 100
120 23.0 11.3 33.9





#79

2-Chlorotoluene

Concen: 53.855 ug/l

RT: 12.758 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

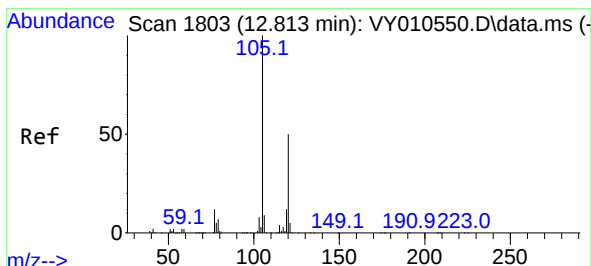
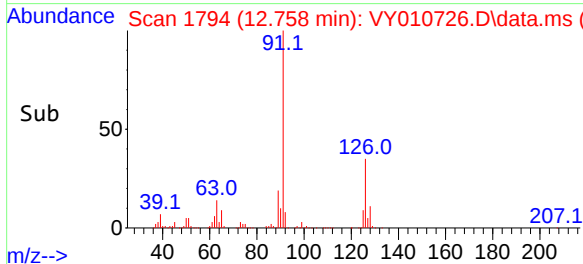
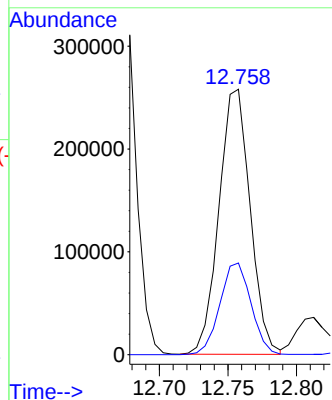
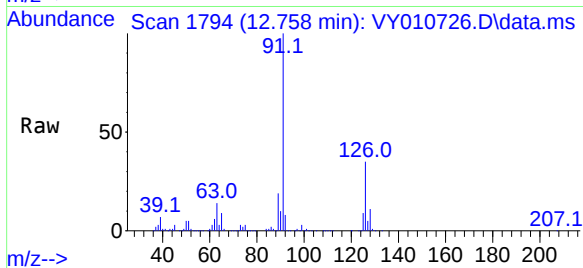
VSTDCCC050

Tgt Ion: 91 Resp: 408929

Ion Ratio Lower Upper

91 100

126 34.5 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 53.614 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.001 min

Lab File: VY010726.D

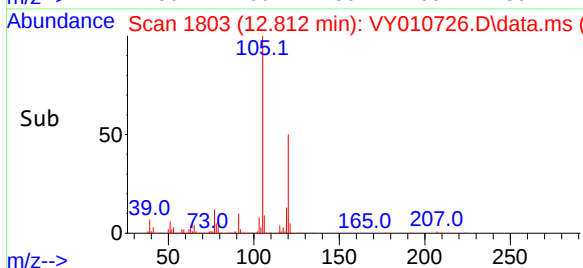
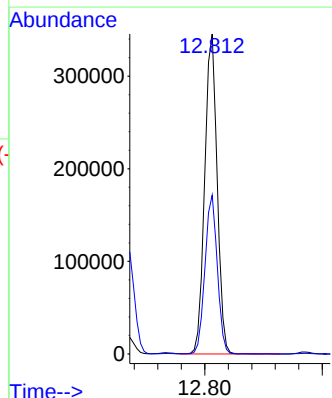
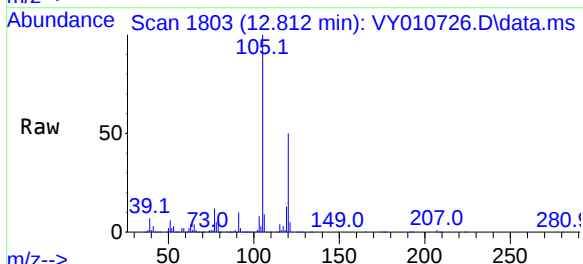
Acq: 29 Sep 2022 12:40

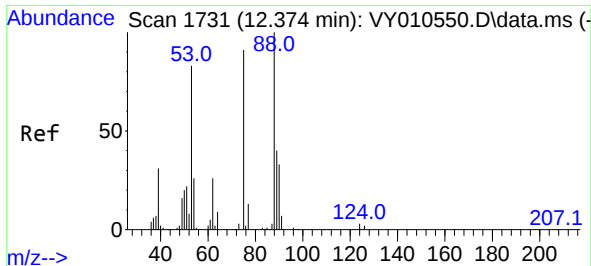
Tgt Ion: 105 Resp: 506819

Ion Ratio Lower Upper

105 100

120 49.3 24.4 73.4

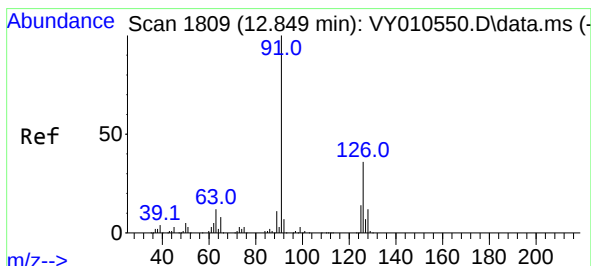
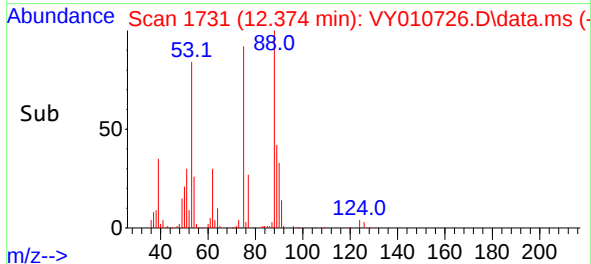
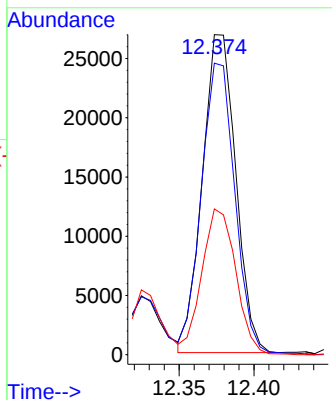
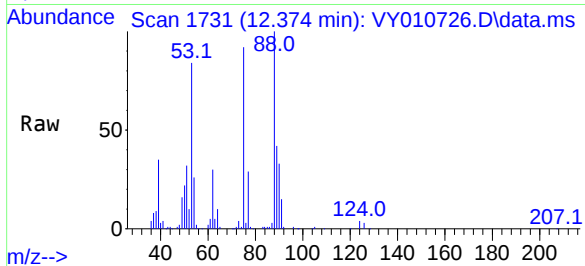




#81
trans-1,4-Dichloro-2-butene
Concen: 53.799 ug/l
RT: 12.374 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

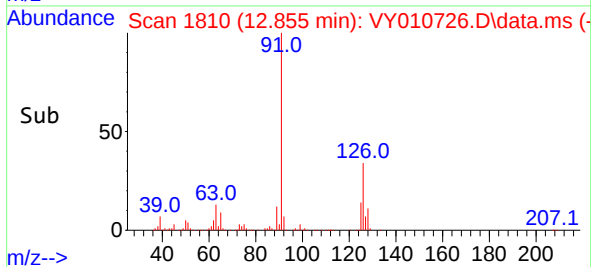
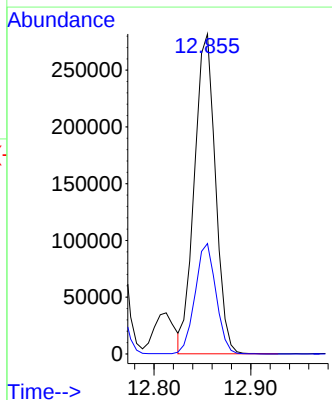
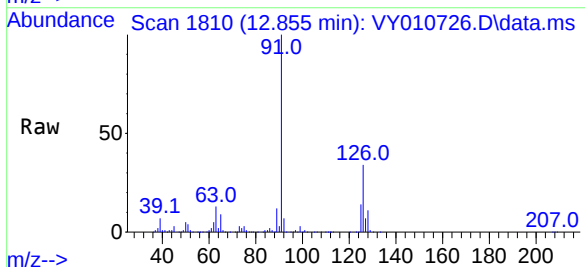
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

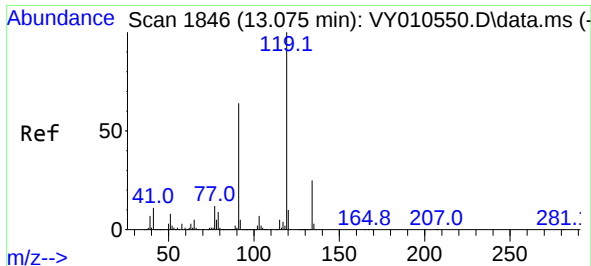
Tgt Ion: 75 Resp: 41806
Ion Ratio Lower Upper
75 100
53 92.4 85.3 127.9
89 46.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 54.272 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 91 Resp: 425539
Ion Ratio Lower Upper
91 100
126 34.5 17.0 51.0

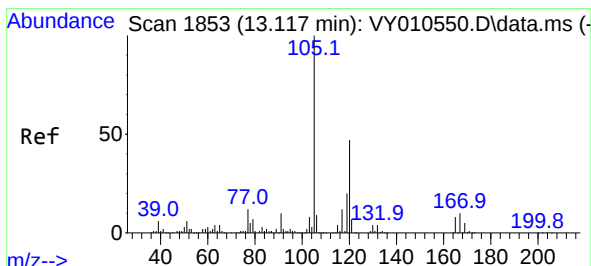
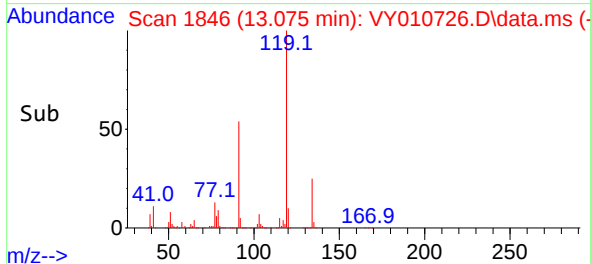
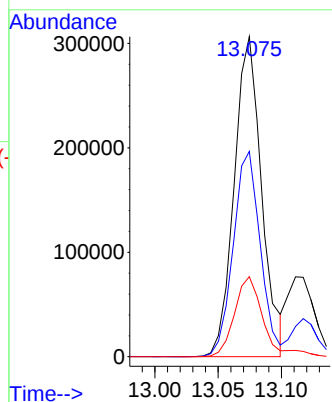
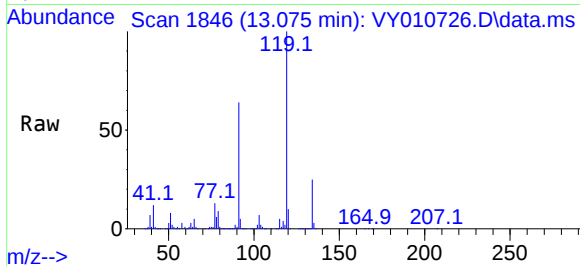




#83
tert-Butylbenzene
Concen: 54.779 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

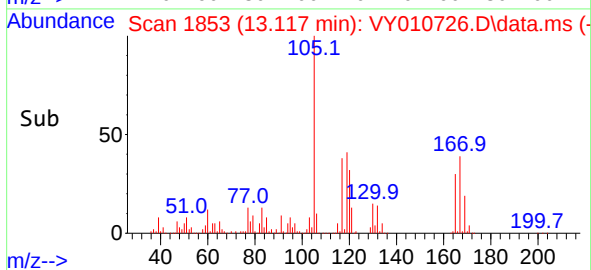
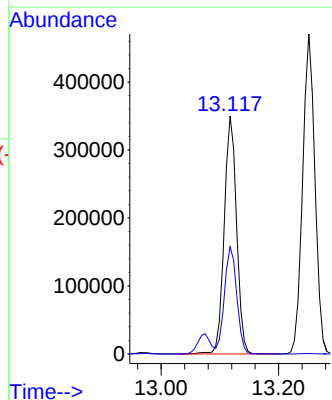
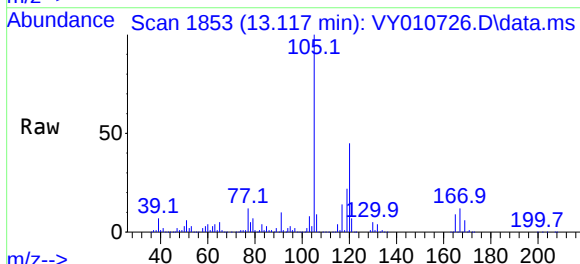
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

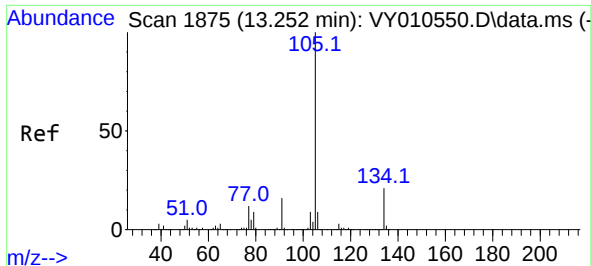
Tgt Ion:119 Resp: 463121
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 26.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 54.383 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:105 Resp: 510731
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

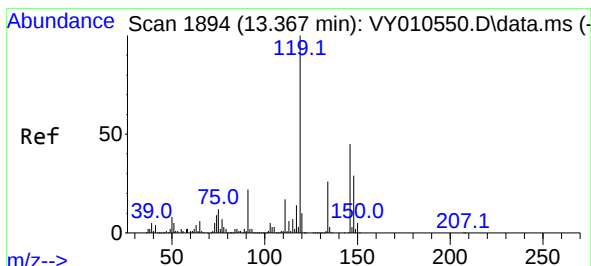
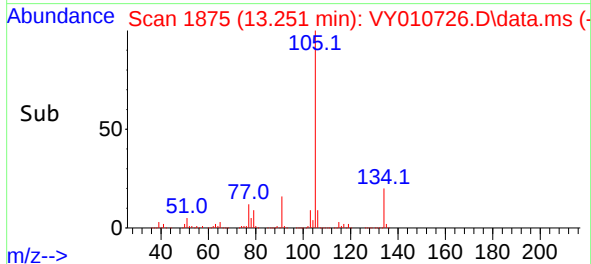
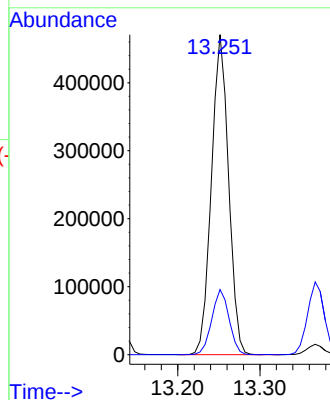
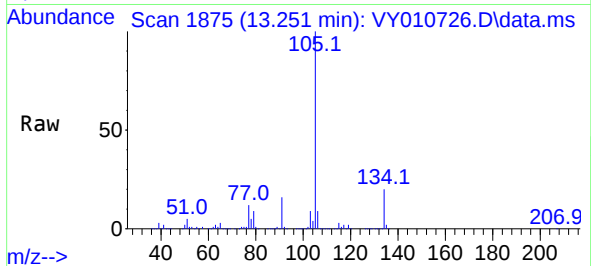




#85
 sec-Butylbenzene
 Concen: 55.026 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

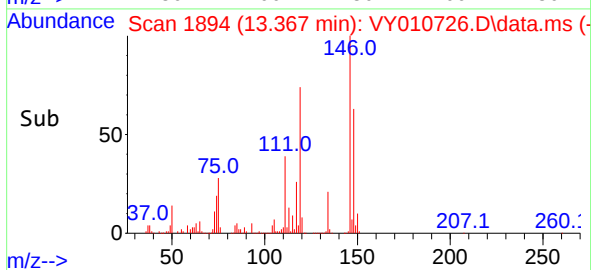
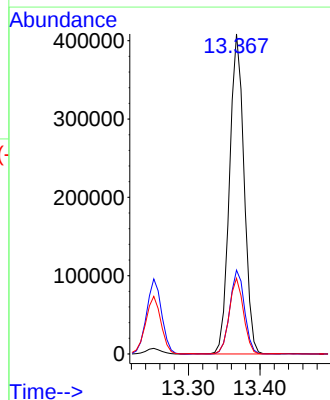
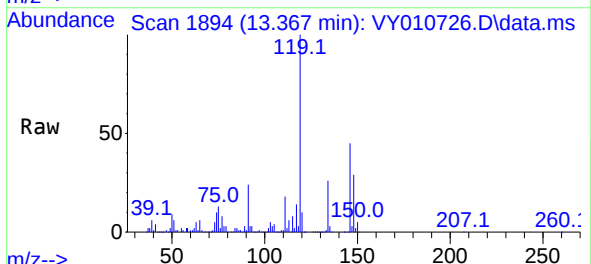
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

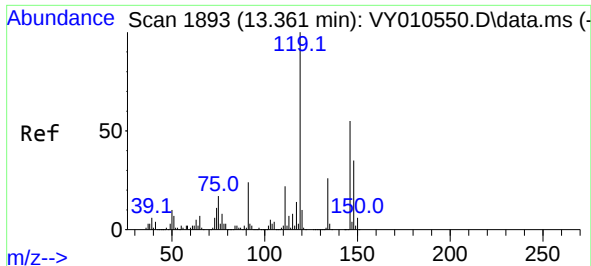
Tgt Ion:105 Resp: 681326
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 55.676 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010726.D
 Acq: 29 Sep 2022 12:40

Tgt Ion:119 Resp: 576087
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 23.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 53.542 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

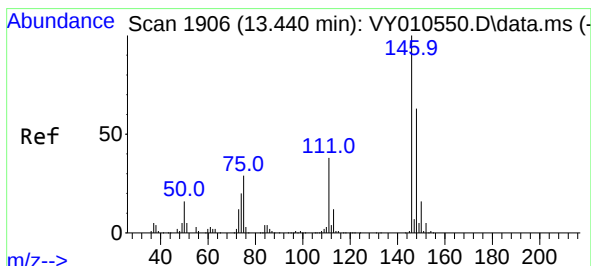
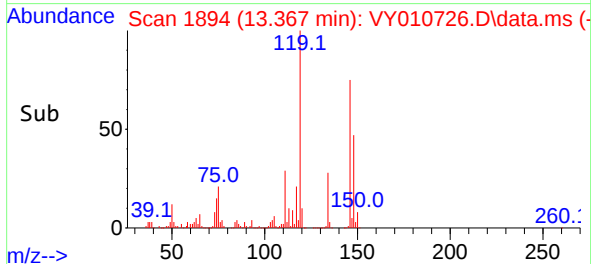
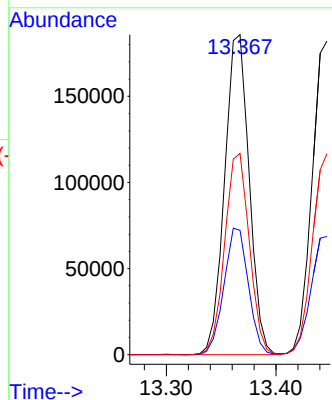
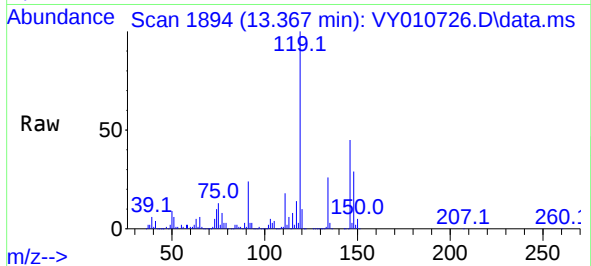
Tgt Ion:146 Resp: 289287

Ion Ratio Lower Upper

146 100

111 39.5 19.5 58.5

148 63.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 53.183 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.007 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

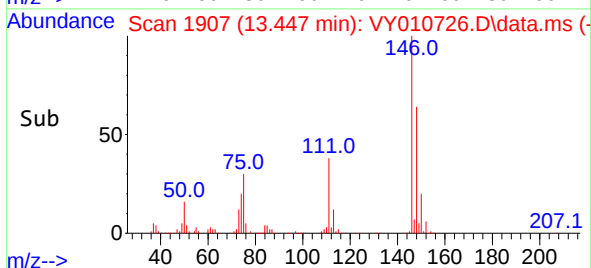
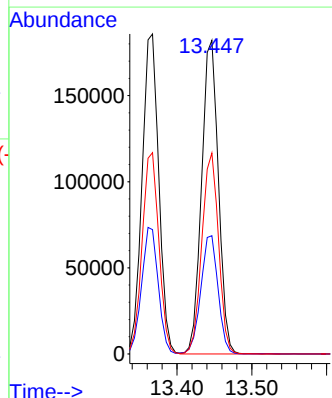
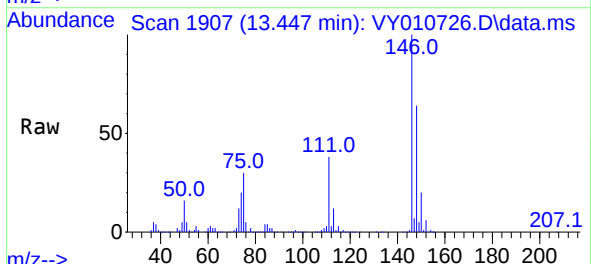
Tgt Ion:146 Resp: 284398

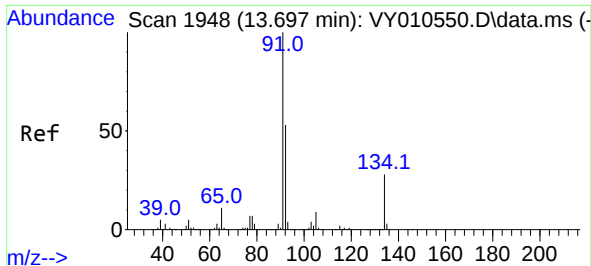
Ion Ratio Lower Upper

146 100

111 38.6 19.3 57.8

148 63.6 32.6 97.8

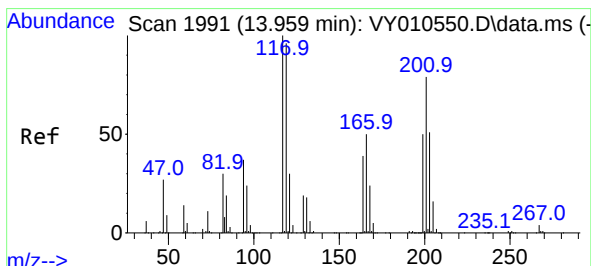
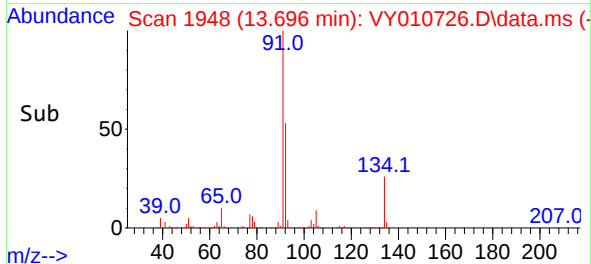
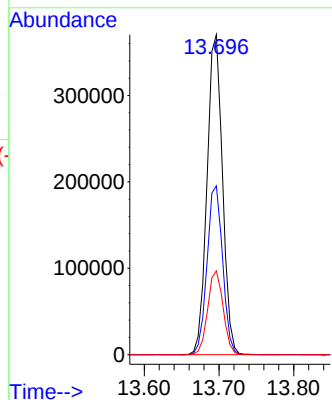
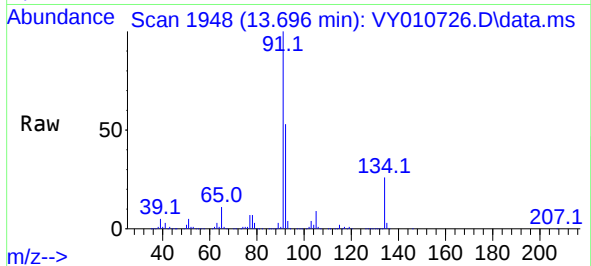




#89
n-Butylbenzene
Concen: 56.070 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

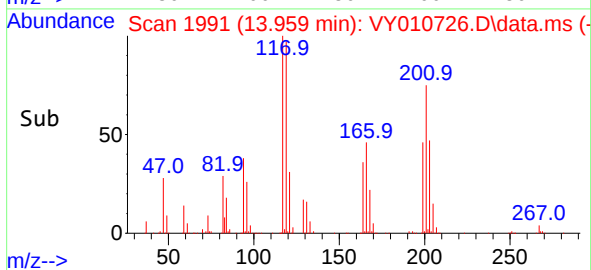
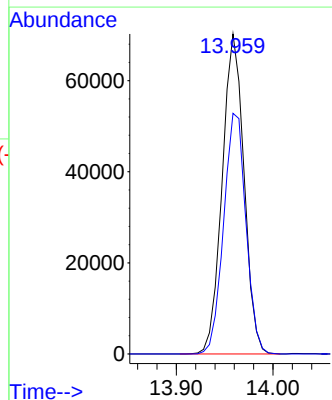
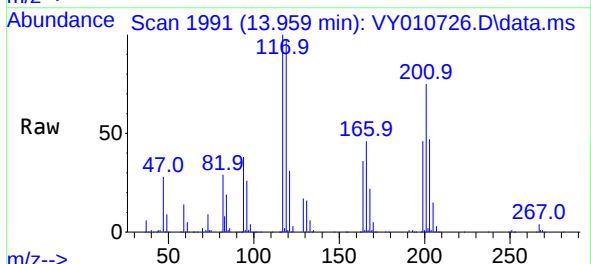
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

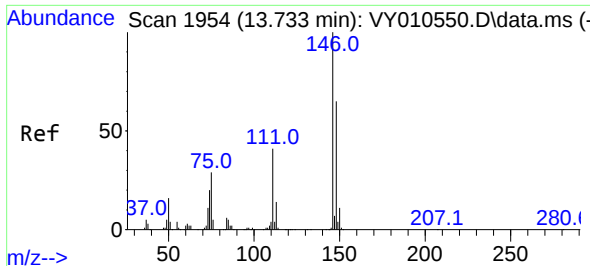
Tgt Ion: 91 Resp: 532589
Ion Ratio Lower Upper
91 100
92 53.2 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 55.308 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion: 117 Resp: 109876
Ion Ratio Lower Upper
117 100
201 76.9 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 53.802 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. 0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

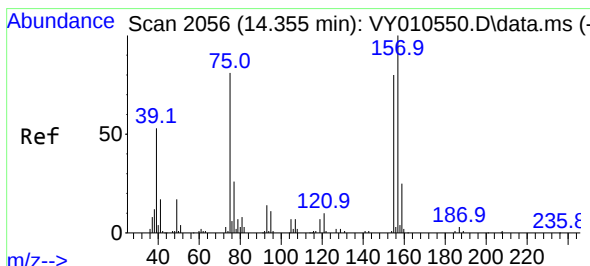
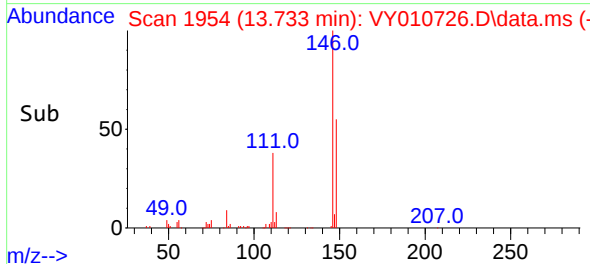
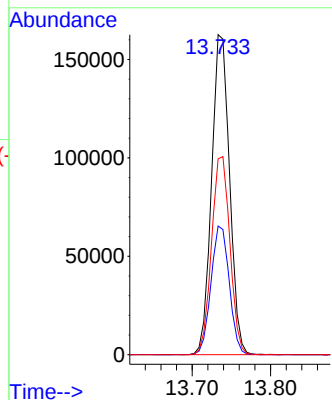
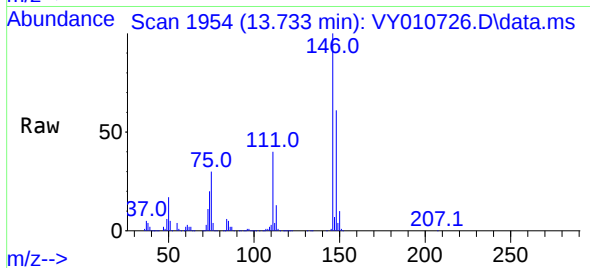
Tgt Ion:146 Resp: 258949

Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.252 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY010726.D

Acq: 29 Sep 2022 12:40

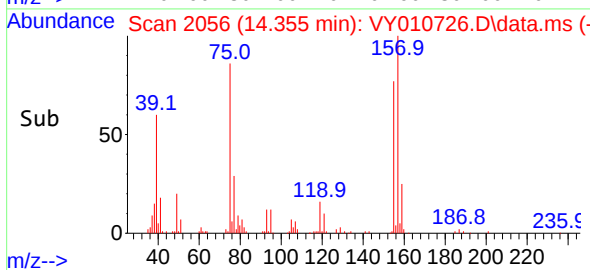
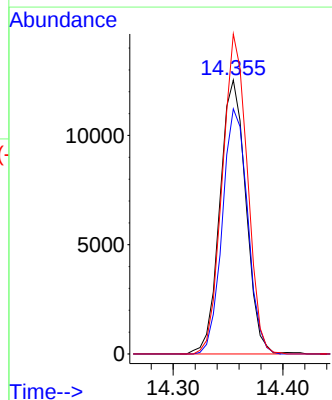
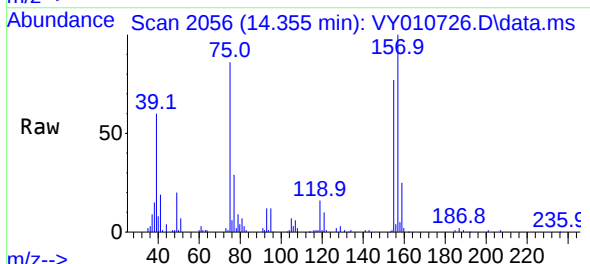
Tgt Ion: 75 Resp: 20639

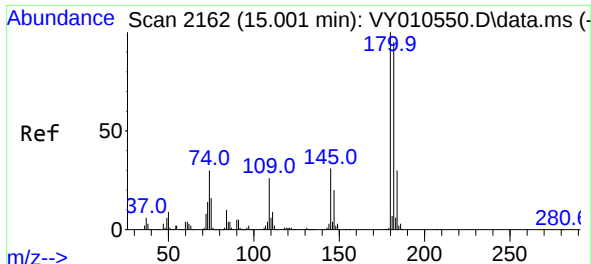
Ion Ratio Lower Upper

75 100

155 86.9 38.0 113.9

157 112.1 47.8 143.3

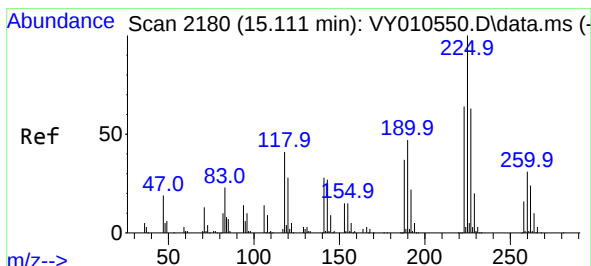
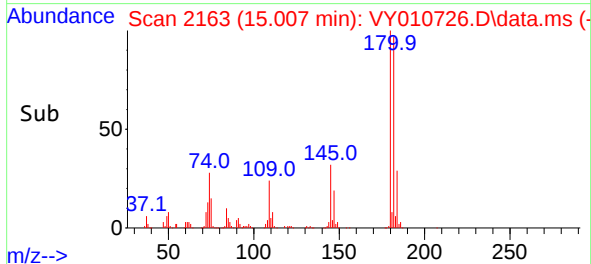
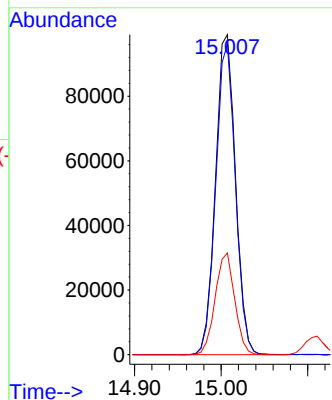
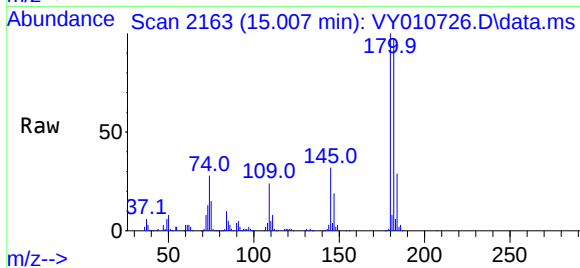




#93
1,2,4-Trichlorobenzene
Concen: 54.097 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

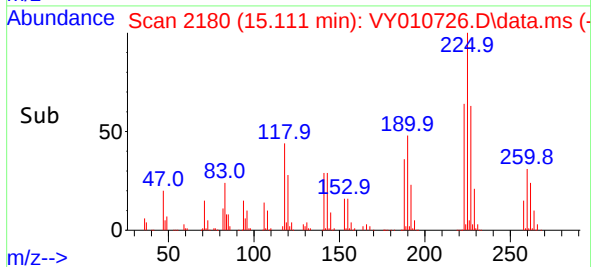
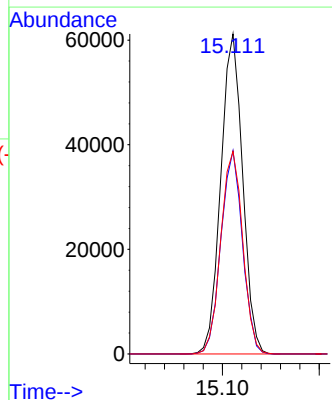
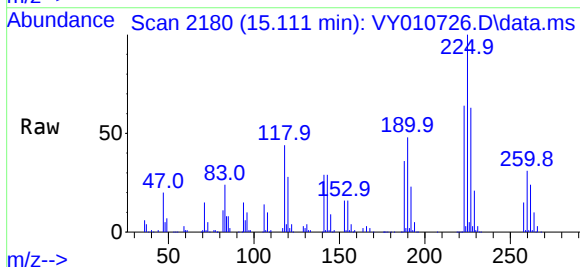
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

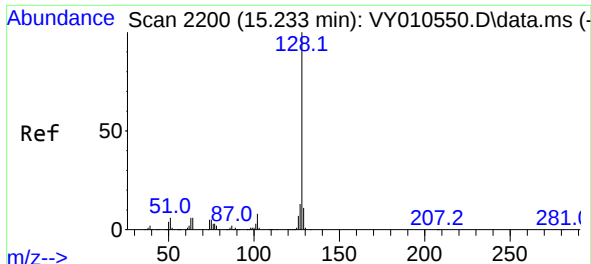
Tgt Ion:180 Resp: 158830
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 31.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 53.635 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:225 Resp: 95713
Ion Ratio Lower Upper
225 100
223 62.4 30.8 92.3
227 63.8 31.6 94.7

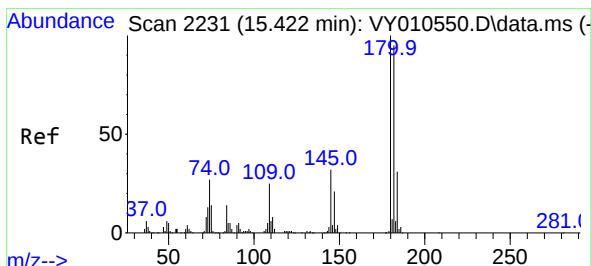
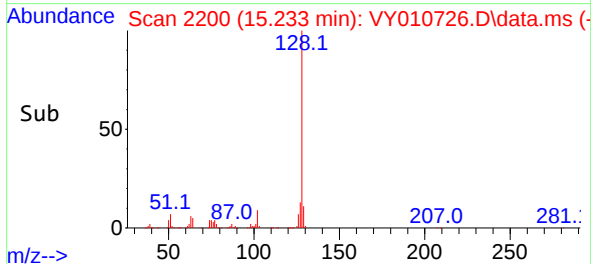
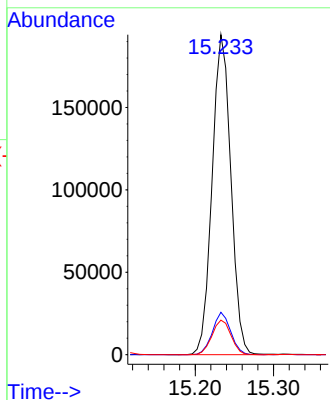
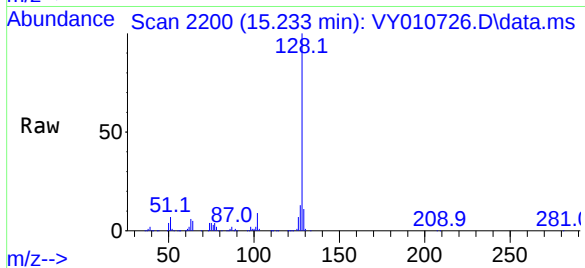




#95
Naphthalene
Concen: 54.645 ug/l
RT: 15.233 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	323281
Ion	Ratio	Lower	Upper
128	100		
127	12.9	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 55.114 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010726.D
Acq: 29 Sep 2022 12:40

Tgt Ion:	180	Resp:	140898
Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	141.9
145	31.6	15.3	45.9

