

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062222\
 Data File : VY009264.D
 Acq On : 22 Jun 2022 10:18
 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: Jun 23 01:51:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	262290	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	114079	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	82072	46.49	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.98%
35) Dibromofluoromethane	7.716	113	84008	49.46	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.92%
50) Toluene-d8	10.179	98	308520	47.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.56%
62) 4-Bromofluorobenzene	12.483	95	109111	47.59	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.18%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	50764	43.10	ug/l	99
3) Chloromethane	2.113	50	64489	44.61	ug/l	96
4) Vinyl Chloride	2.247	62	71897	44.78	ug/l	99
5) Bromomethane	2.644	94	50032	44.69	ug/l	97
6) Chloroethane	2.790	64	48036	44.94	ug/l	100
7) Trichlorofluoromethane	3.119	101	113460	44.52	ug/l	97
8) Diethyl Ether	3.528	74	44451	47.50	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.887	101	76008	46.90	ug/l	96
10) Methyl Iodide	4.082	142	93273	47.13	ug/l	89
11) Tert butyl alcohol	4.948	59	48230	205.73	ug/l	98
12) 1,1-Dichloroethene	3.863	96	71424	46.38	ug/l	87
13) Acrolein	3.723	56	20869	233.95	ug/l	98
14) Allyl chloride	4.473	41	137026	49.53	ug/l	92
15) Acrylonitrile	5.155	53	130889	250.79	ug/l	97
16) Acetone	3.942	43	112126	257.05	ug/l #	85
17) Carbon Disulfide	4.186	76	187228	43.76	ug/l	98
18) Methyl Acetate	4.466	43	59592	48.94	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	234623	50.69	ug/l	99
20) Methylene Chloride	4.710	84	90149	40.42	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	87509	47.95	ug/l	90
22) Diisopropyl ether	6.112	45	303739	52.23	ug/l	91
23) Vinyl Acetate	6.052	43	967466	270.97	ug/l #	95
24) 1,1-Dichloroethane	6.009	63	165883	50.39	ug/l	99
25) 2-Butanone	6.978	43	174133	247.20	ug/l	91
26) 2,2-Dichloropropane	6.972	77	147676	47.72	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	107999	50.47	ug/l	89
28) Bromochloromethane	7.332	49	75624	53.25	ug/l #	89
29) Tetrahydrofuran	7.344	42	110222	247.08	ug/l	91
30) Chloroform	7.502	83	169914	50.15	ug/l	99
31) Cyclohexane	7.783	56	141625	46.21	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	146683	49.59	ug/l	96
36) 1,1-Dichloropropene	7.911	75	125786	48.66	ug/l	98
37) Ethyl Acetate	7.070	43	75194	48.10	ug/l	97
38) Carbon Tetrachloride	7.893	117	130031	48.37	ug/l	95
39) Methylcyclohexane	9.179	83	151881	47.88	ug/l	92
40) Benzene	8.155	78	373750	48.87	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	32407	37.39	ug/l #	52
42) 1,2-Dichloroethane	8.234	62	108446	49.42	ug/l	92
43) Isopropyl Acetate	8.271	43	138159	48.23	ug/l #	91
44) Trichloroethene	8.935	130	105529	49.00	ug/l	99
45) 1,2-Dichloropropane	9.216	63	97834	49.66	ug/l	97
46) Dibromomethane	9.301	93	55351	49.40	ug/l	97
47) Bromodichloromethane	9.496	83	131914	49.58	ug/l	99
48) Methyl methacrylate	9.289	41	62324	49.64	ug/l #	86
49) 1,4-Dioxane	9.295	88	14978	930.32	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	363905	244.23	ug/l	91
52) Toluene	10.240	92	237419	49.11	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	139681	50.49	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	157981	50.17	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	79839	50.77	ug/l	98
56) Ethyl methacrylate	10.508	69	106701	51.29	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	135483	50.35	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	221518	248.22	ug/l	96
59) 2-Hexanone	10.831	43	254553	252.44	ug/l	91
60) Dibromochloromethane	10.984	129	94951	49.51	ug/l	99
61) 1,2-Dibromoethane	11.087	107	74754	48.75	ug/l	99
64) Tetrachloroethene	10.715	164	109852	48.79	ug/l	96
65) Chlorobenzene	11.514	112	256230	48.74	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	97238	50.59	ug/l	98
67) Ethyl Benzene	11.593	91	451825	49.59	ug/l	97
68) m/p-Xylenes	11.703	106	349875	97.87	ug/l	93
69) o-Xylene	12.026	106	169258	49.79	ug/l	92
70) Styrene	12.044	104	284052	50.38	ug/l	96
71) Bromoform	12.209	173	60608	51.01	ug/l #	97
73) Isopropylbenzene	12.331	105	445878	49.82	ug/l	99
74) N-amyl acetate	12.142	43	114882	48.06	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	85215	50.04	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	115588	86.42	ug/l #	100
77) Bromobenzene	12.605	156	105126	48.36	ug/l	95
78) n-propylbenzene	12.672	91	535605	49.67	ug/l	98
79) 2-Chlorotoluene	12.758	91	300295	49.44	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	369139	49.68	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	31649	50.17	ug/l #	86
82) 4-Chlorotoluene	12.855	91	311751	49.21	ug/l	97
83) tert-Butylbenzene	13.075	119	328000	50.62	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	366003	50.27	ug/l	97
85) sec-Butylbenzene	13.251	105	481985	49.69	ug/l	98
86) p-Isopropyltoluene	13.367	119	402453	49.92	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	204937	48.77	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	206959	49.09	ug/l	98
89) n-Butylbenzene	13.696	91	375708	50.04	ug/l	98
90) Hexachloroethane	13.959	117	77438	50.64	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	185580	49.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	14702	48.47	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	116853	50.59	ug/l	99
94) Hexachlorobutadiene	15.111	225	64762	52.11	ug/l	99
95) Naphthalene	15.239	128	244505	52.77	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	102221	51.78	ug/l	99

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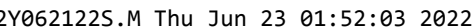
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

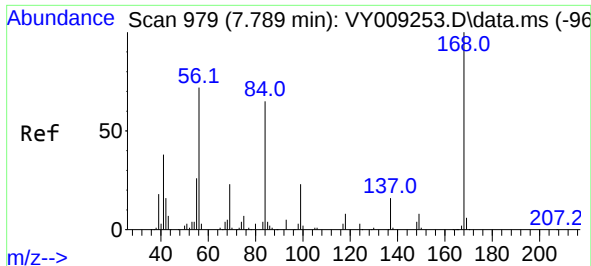
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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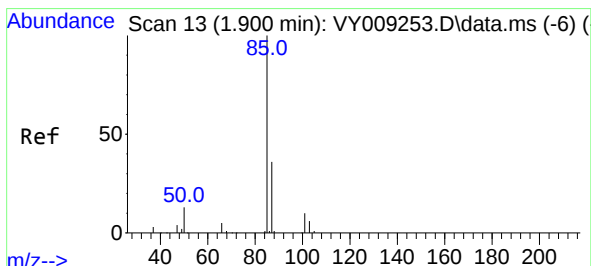
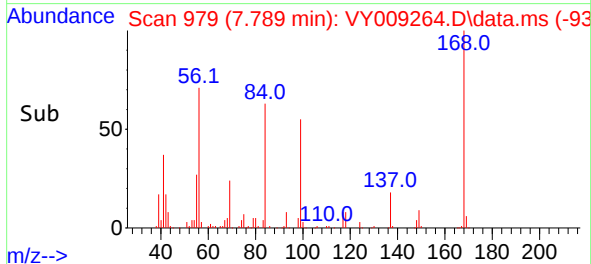
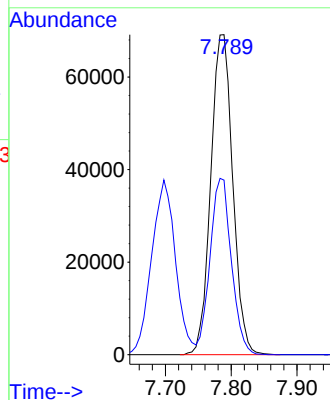
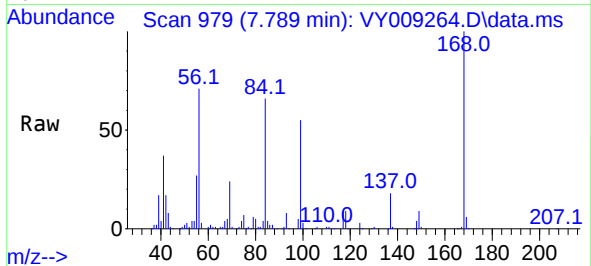




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009264.D
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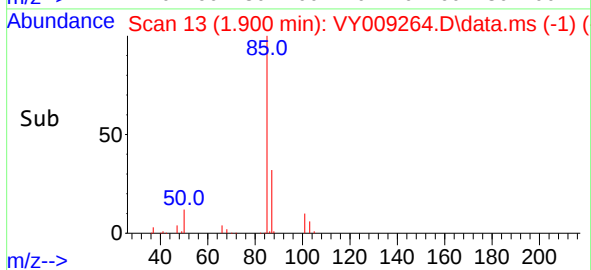
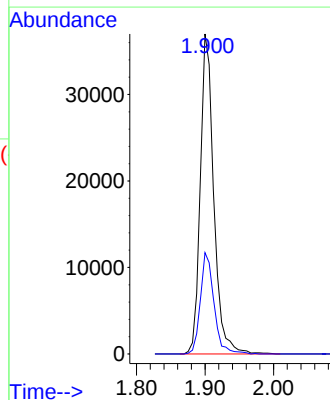
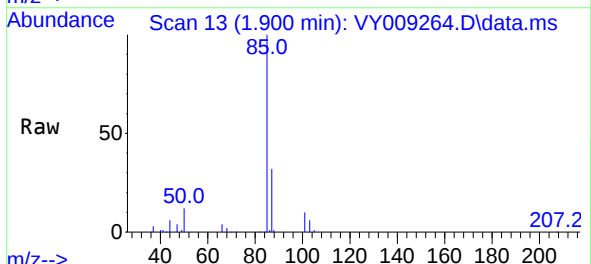
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 160750
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3

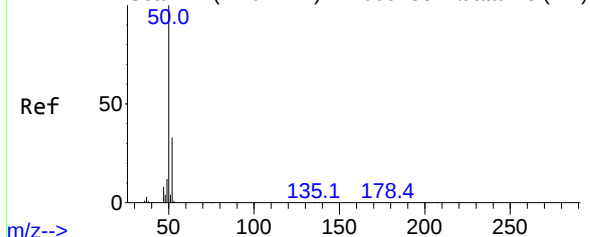


#2
Dichlorodifluoromethane
Concen: 43.10 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

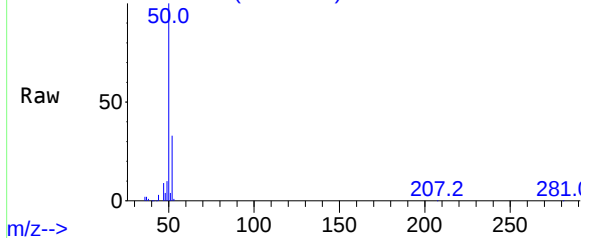
Tgt Ion: 85 Resp: 50764
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2



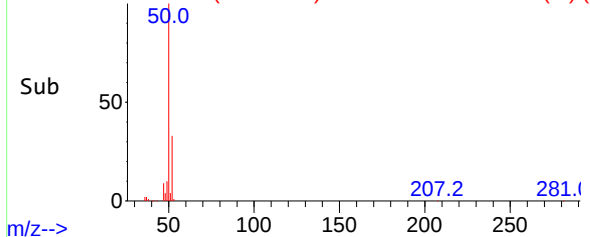
Abundance Scan 47 (2.107 min): VY009253.D\data.ms (-41)



Abundance Scan 48 (2.113 min): VY009264.D\data.ms



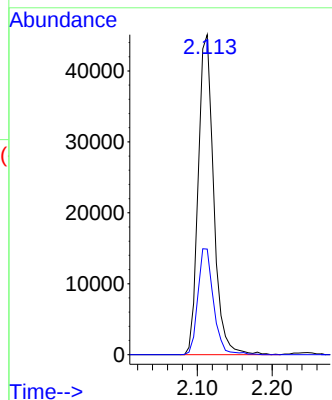
Abundance Scan 48 (2.113 min): VY009264.D\data.ms (-1)



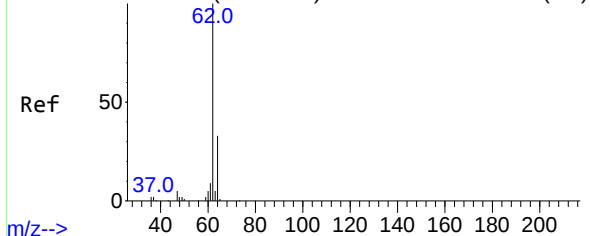
#3
Chloromethane
Concen: 44.61 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

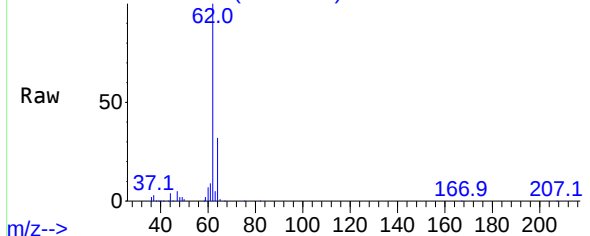
Tgt Ion: 50 Resp: 64489
Ion Ratio Lower Upper
50 100
52 33.0 24.6 37.0



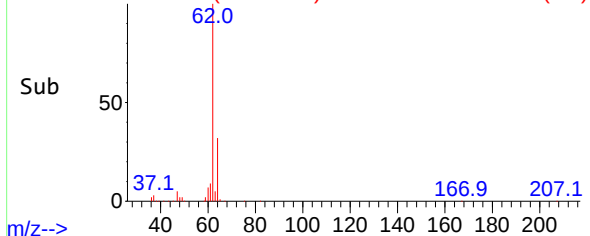
Abundance Scan 70 (2.247 min): VY009253.D\data.ms (-62)



Abundance Scan 70 (2.247 min): VY009264.D\data.ms

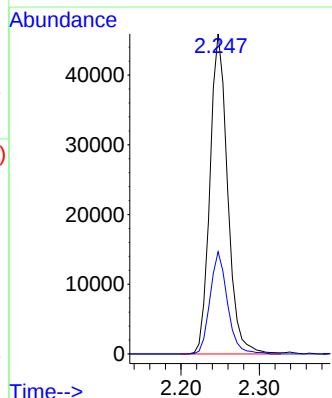


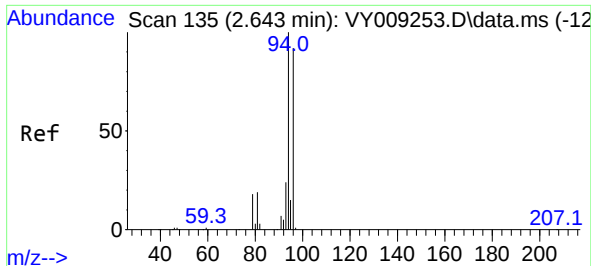
Abundance Scan 70 (2.247 min): VY009264.D\data.ms (-21)



#4
Vinyl Chloride
Concen: 44.78 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 62 Resp: 71897
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6

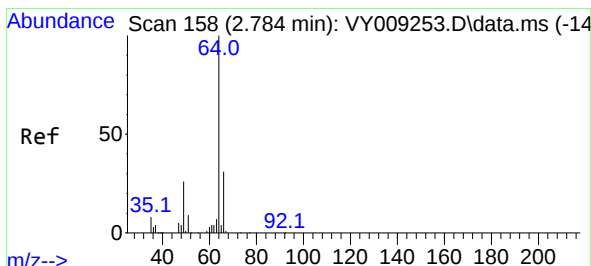
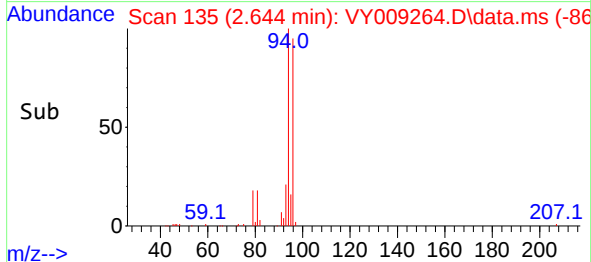
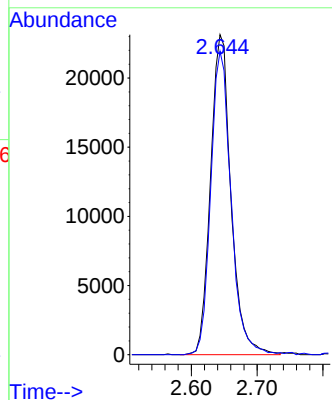
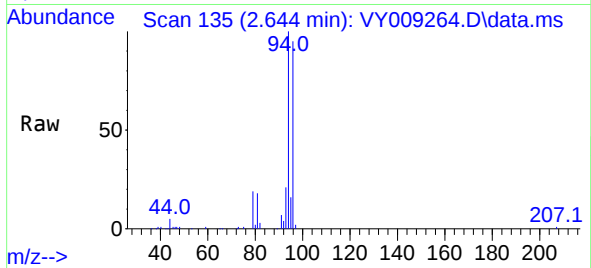




#5
Bromomethane
Concen: 44.69 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

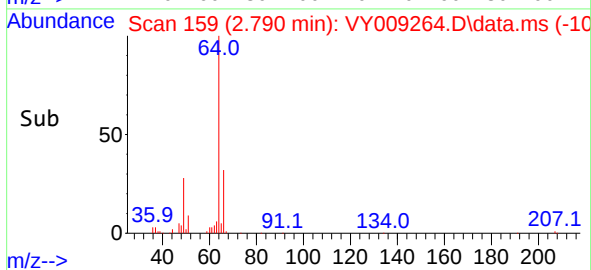
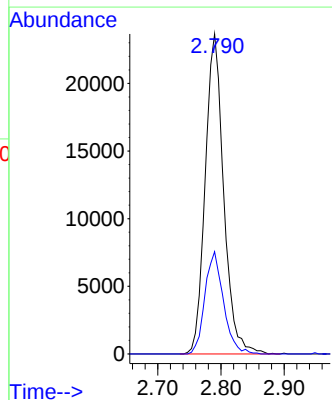
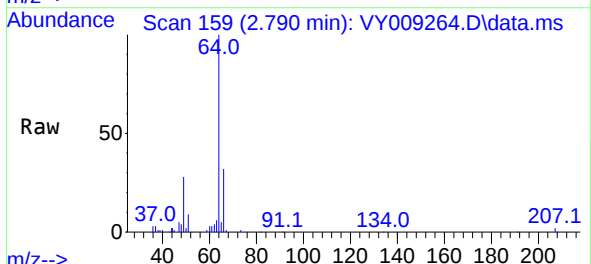
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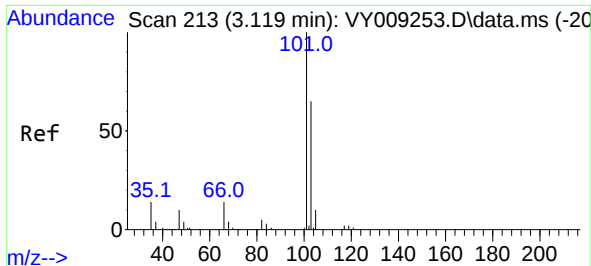
Tgt Ion: 94 Resp: 50032
Ion Ratio Lower Upper
94 100
96 94.8 73.5 110.3



#6
Chloroethane
Concen: 44.94 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 64 Resp: 48036
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0

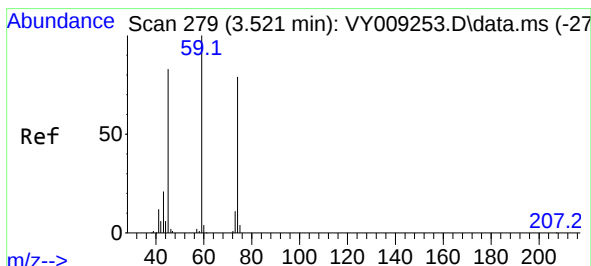
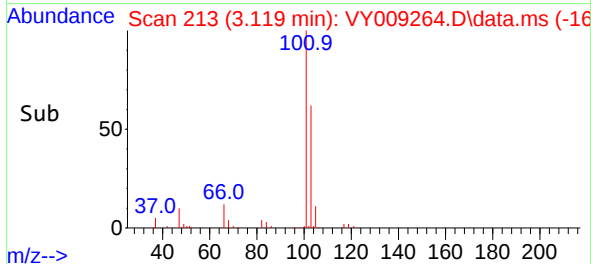
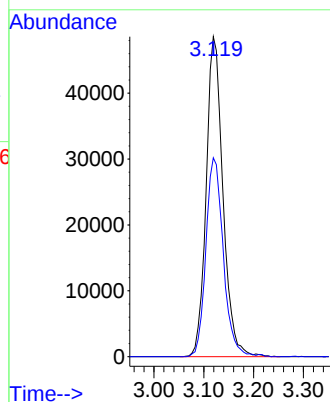
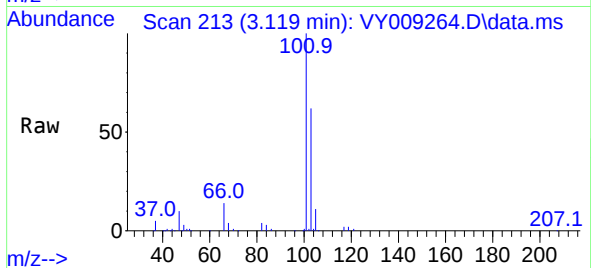




#7
Trichlorofluoromethane
Concen: 44.52 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

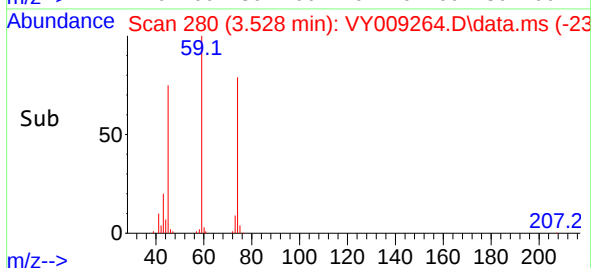
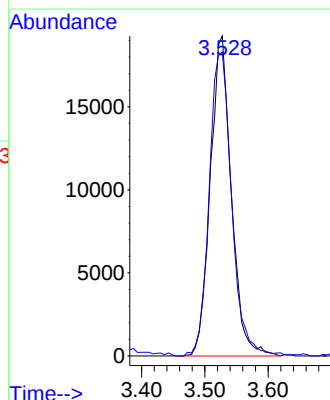
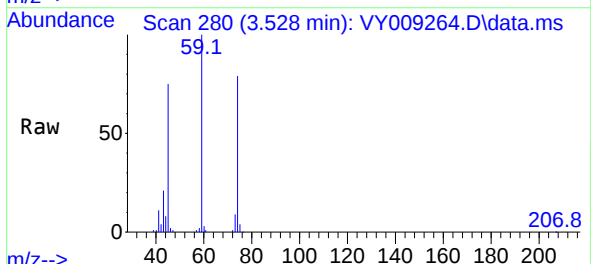
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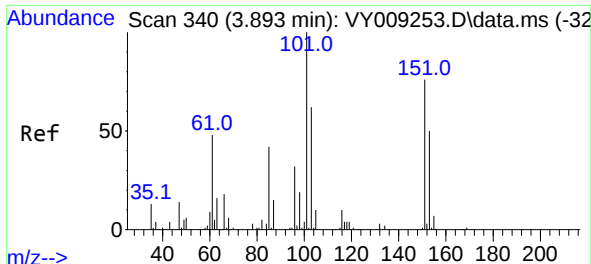
Tgt Ion:101 Resp: 113460
Ion Ratio Lower Upper
101 100
103 62.1 48.0 72.0



#8
Diethyl Ether
Concen: 47.50 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY009264.D
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Tgt Ion: 74 Resp: 44451
Ion Ratio Lower Upper
74 100
45 101.8 55.1 165.5

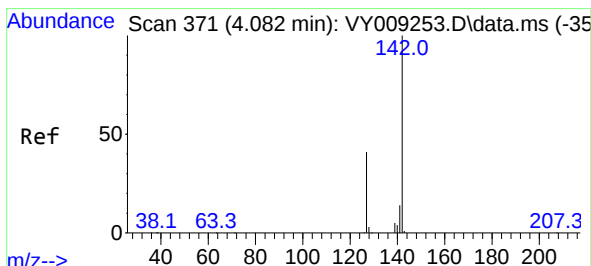
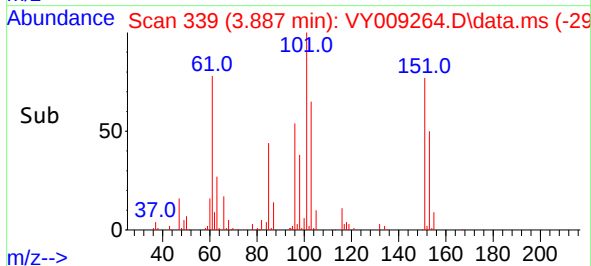
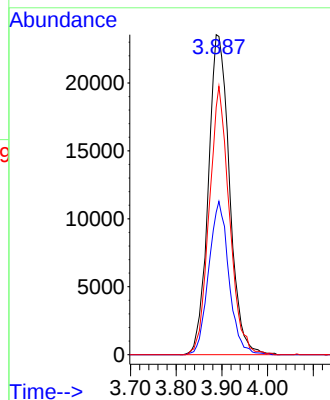
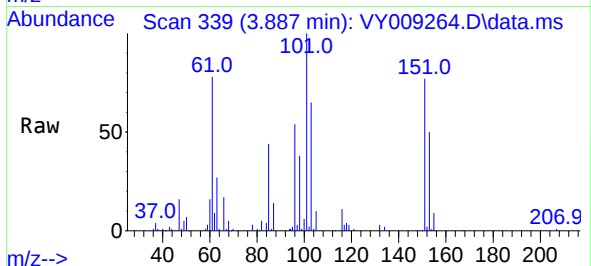




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.90 ug/l
RT: 3.887 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

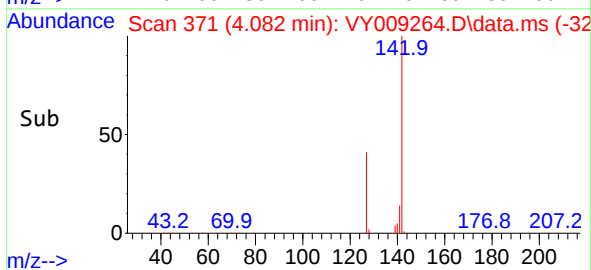
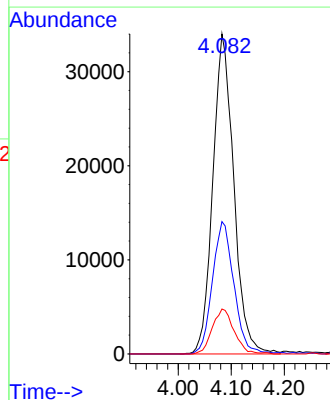
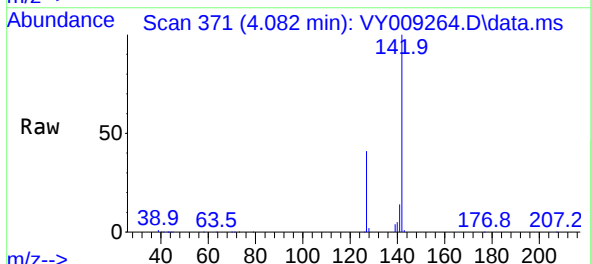
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

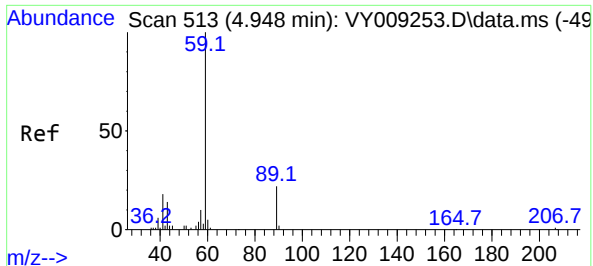
Tgt Ion:	101	Resp:	76008
Ion	Ratio	Lower	Upper
101	100		
85	45.5	40.6	60.8
151	79.6	64.9	97.3



#10
Methyl Iodide
Concen: 47.13 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:	142	Resp:	93273
Ion	Ratio	Lower	Upper
142	100		
127	42.3	41.5	62.3
141	14.6	11.9	17.9

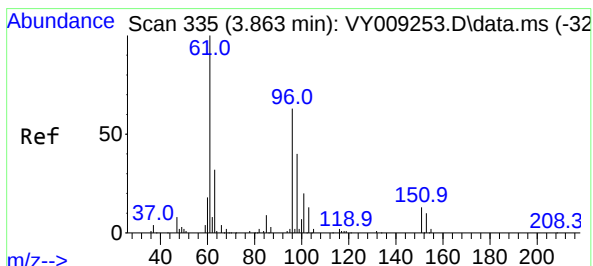
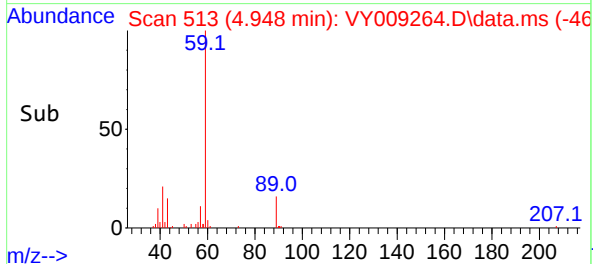
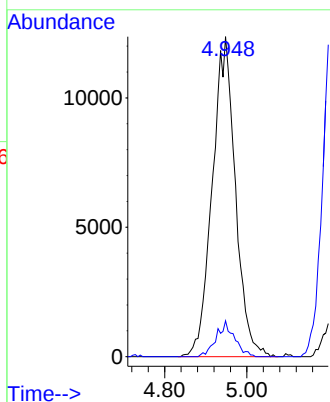
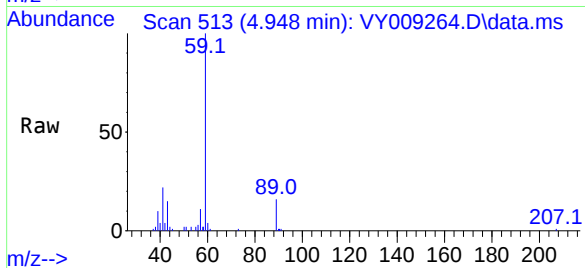




#11
Tert butyl alcohol
Concen: 205.73 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

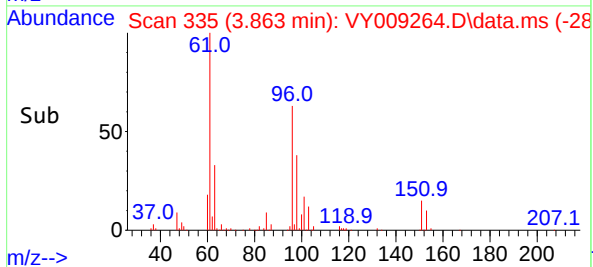
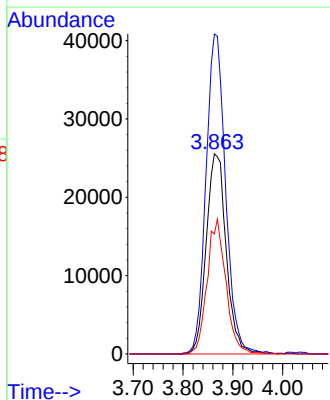
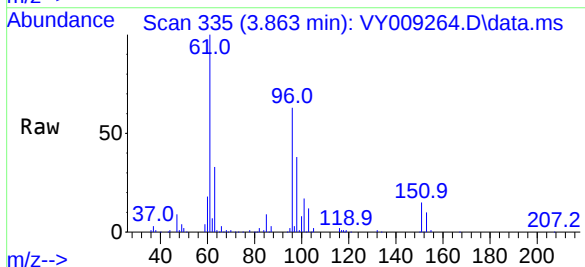
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

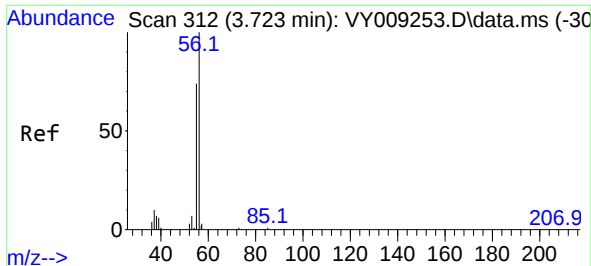
Tgt Ion: 59 Resp: 48230
Ion Ratio Lower Upper
59 100
57 8.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 46.38 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 96 Resp: 71424
Ion Ratio Lower Upper
96 100
61 159.9 145.8 218.6
98 60.0 52.5 78.7

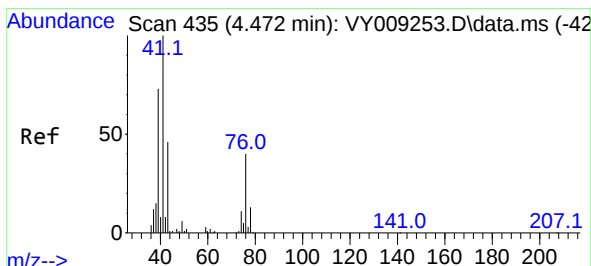
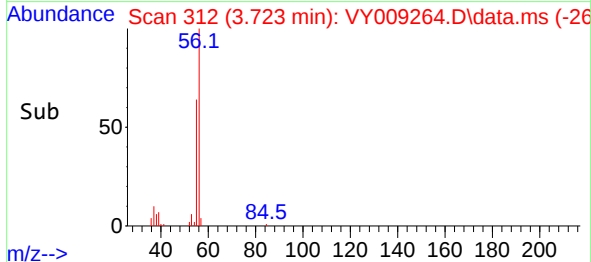
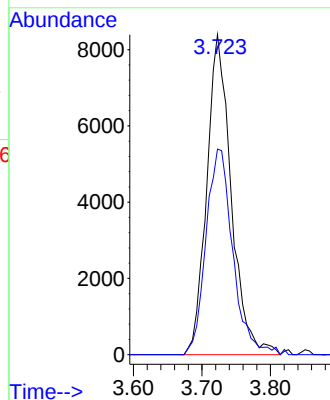
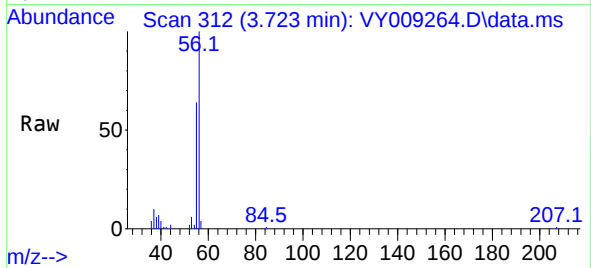




#13
Acrolein
Concen: 233.95 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

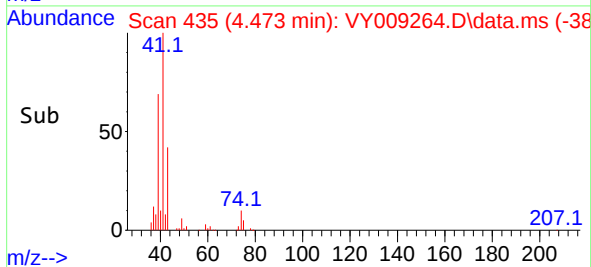
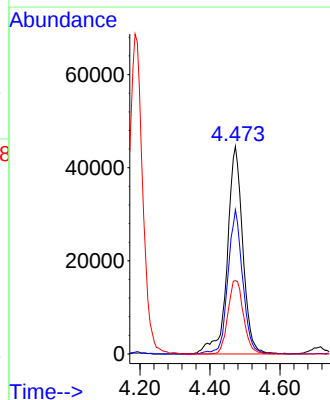
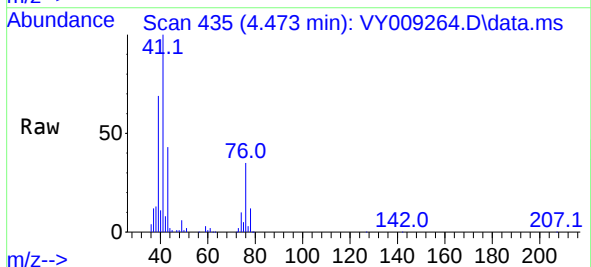
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

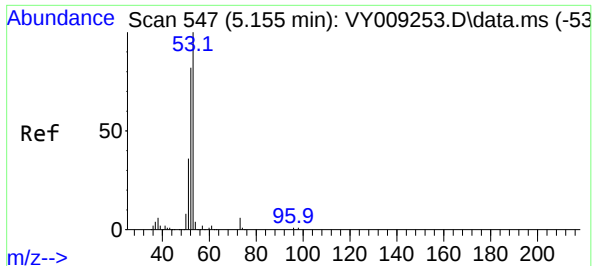
Tgt Ion: 56 Resp: 20869
Ion Ratio Lower Upper
56 100
55 70.5 57.6 86.4



#14
Allyl chloride
Concen: 49.53 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 41 Resp: 137026
Ion Ratio Lower Upper
41 100
39 66.0 58.8 88.2
76 35.5 25.1 37.7

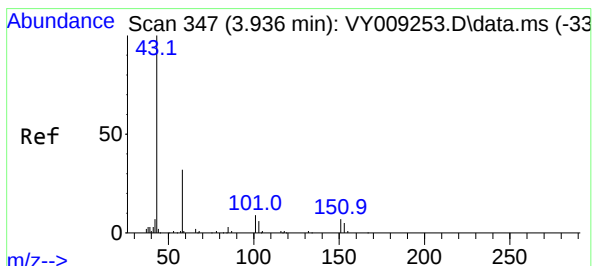
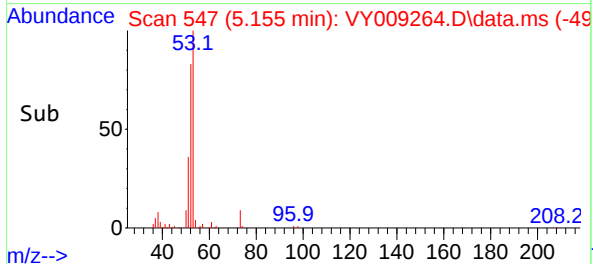
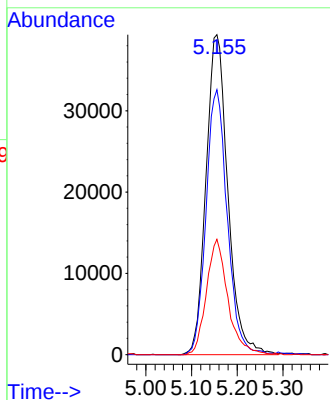
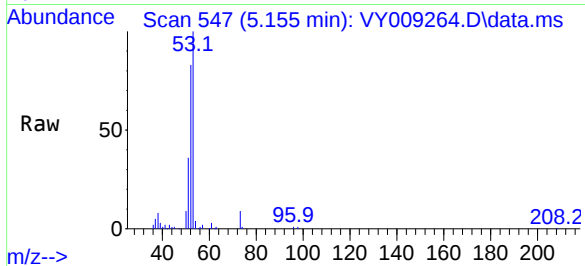




#15
Acrylonitrile
Concen: 250.79 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

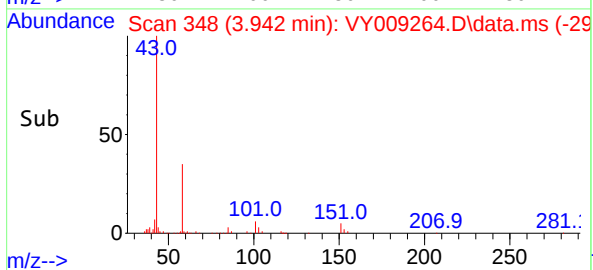
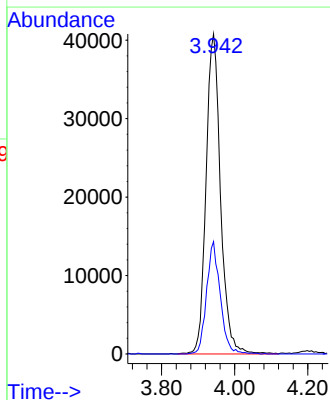
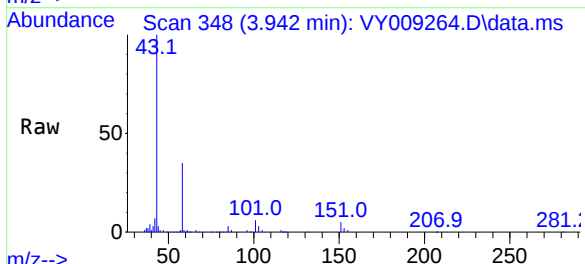
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

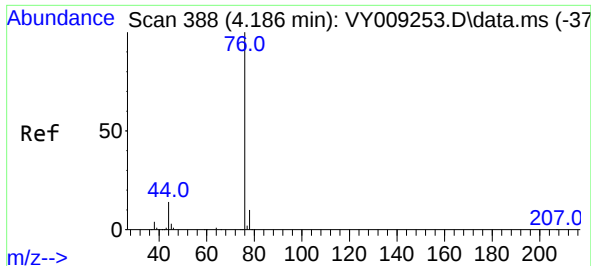
Tgt Ion: 53 Resp: 130889
Ion Ratio Lower Upper
53 100
52 80.5 67.0 100.4
51 35.5 29.8 44.6



#16
Acetone
Concen: 257.05 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 43 Resp: 112126
Ion Ratio Lower Upper
43 100
58 35.1 22.0 33.0#

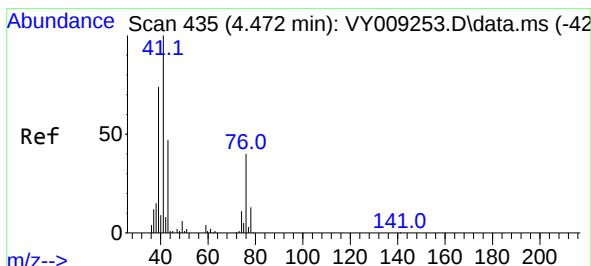
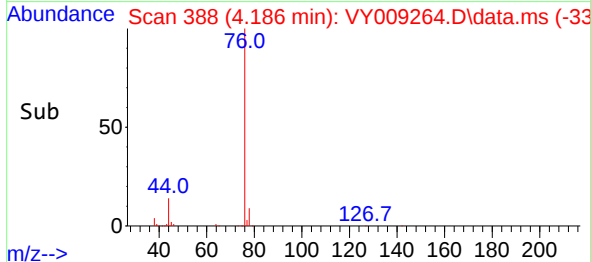
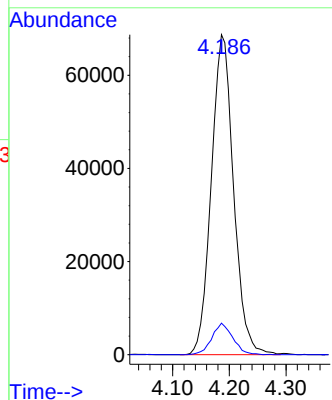
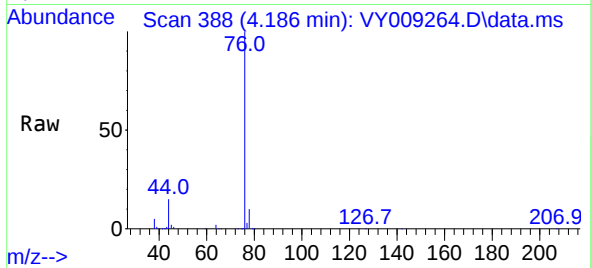




#17
Carbon Disulfide
Concen: 43.76 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

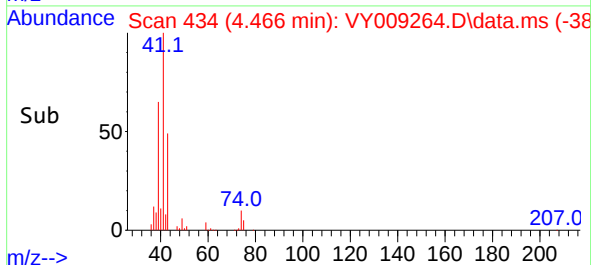
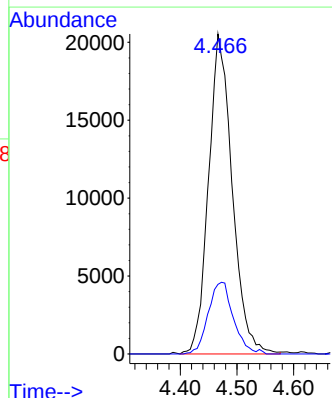
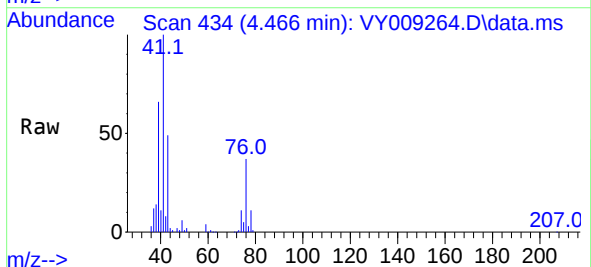
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

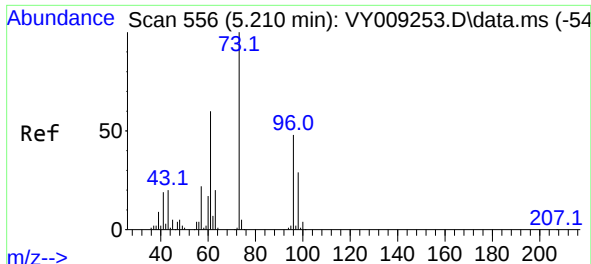
Tgt Ion: 76 Resp: 187228
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 48.94 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 43 Resp: 59592
Ion Ratio Lower Upper
43 100
74 23.8 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 50.69 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

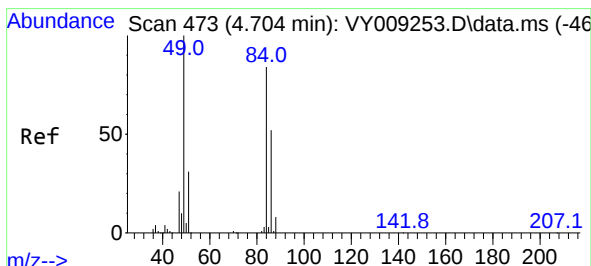
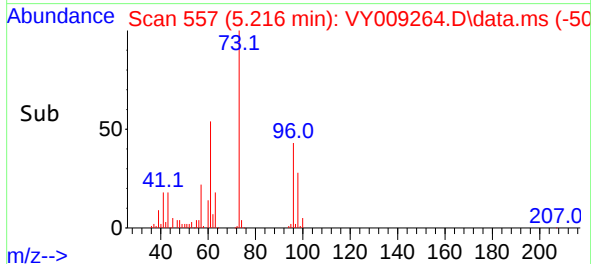
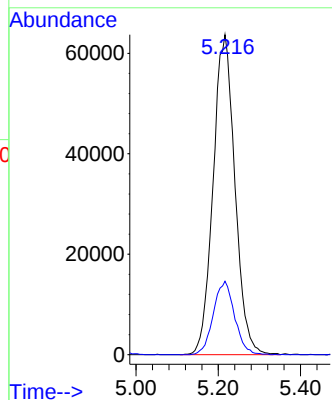
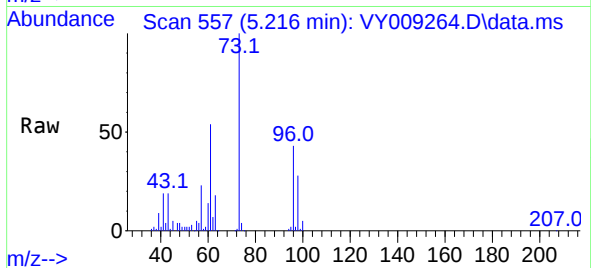
VSTDCCC050

Tgt Ion: 73 Resp: 234623

Ion Ratio Lower Upper

73 100

57 23.0 18.6 27.8



#20

Methylene Chloride

Concen: 40.42 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Tgt Ion: 84 Resp: 90149

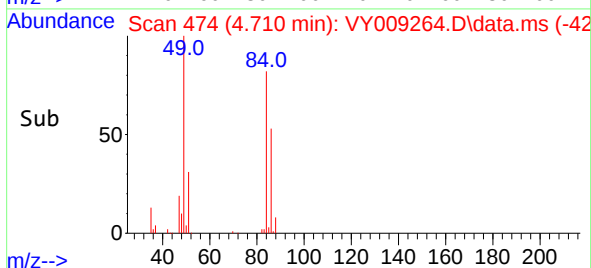
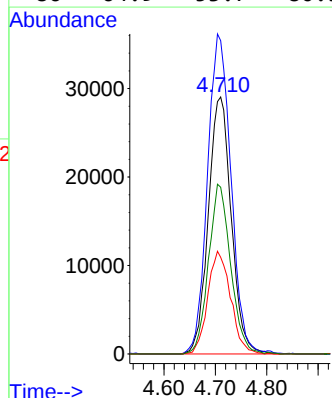
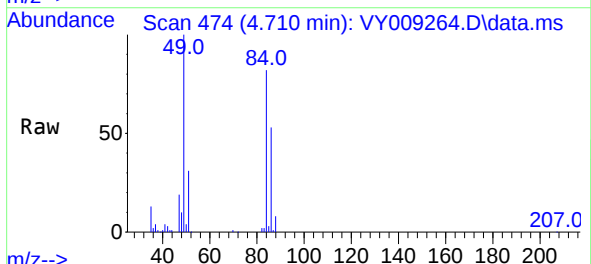
Ion Ratio Lower Upper

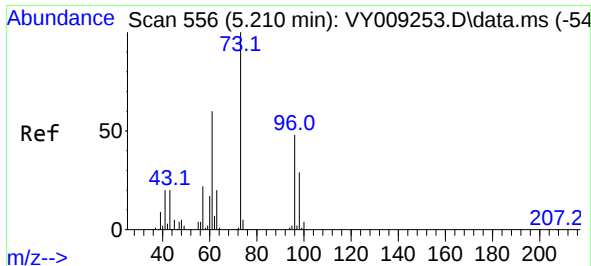
84 100

49 121.9 114.4 171.6

51 37.6 35.3 52.9

86 64.9 53.7 80.5

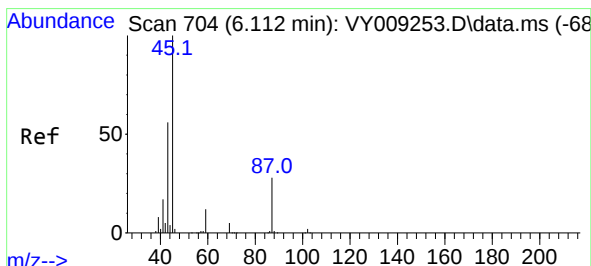
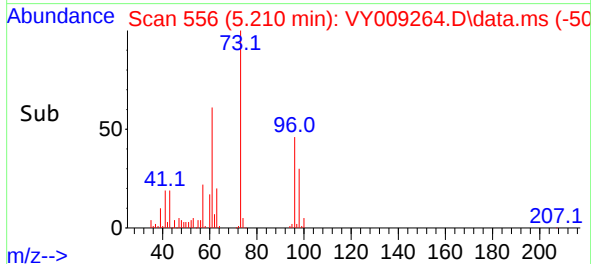
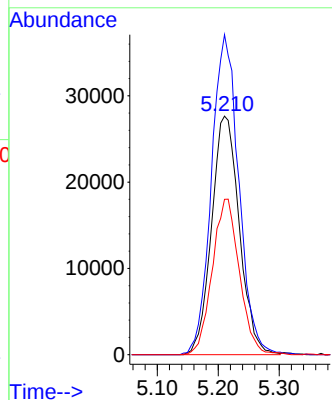
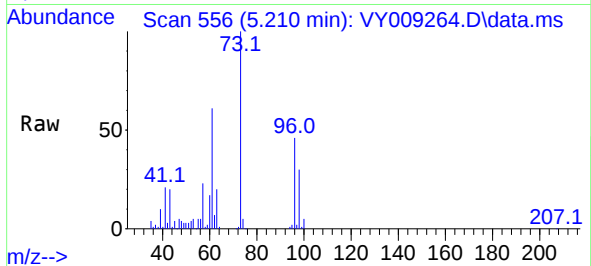




#21
trans-1,2-Dichloroethene
Concen: 47.95 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

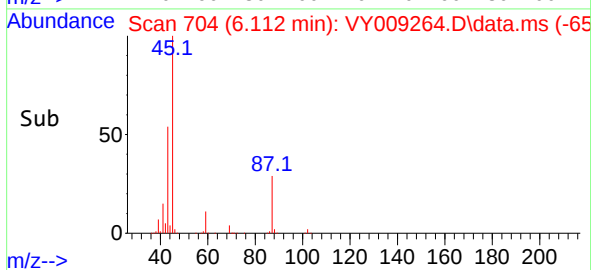
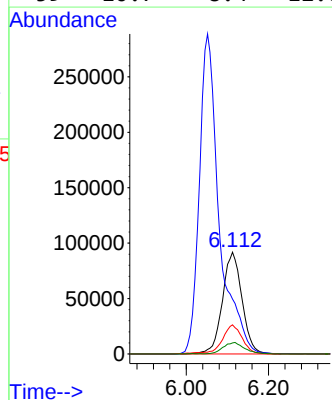
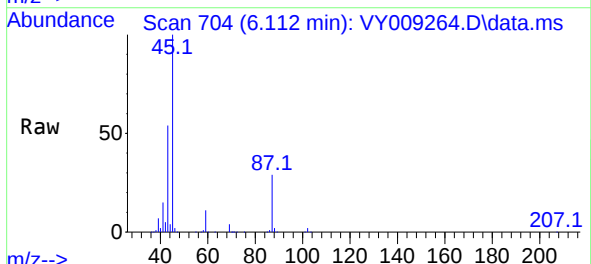
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

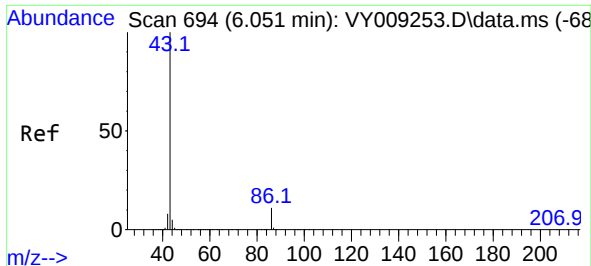
Tgt Ion: 96 Resp: 87509
Ion Ratio Lower Upper
96 100
61 134.1 120.5 180.7
98 65.1 49.8 74.8



#22
Diisopropyl ether
Concen: 52.23 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 45 Resp: 303739
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 28.7 19.2 28.8
59 10.7 8.4 12.6

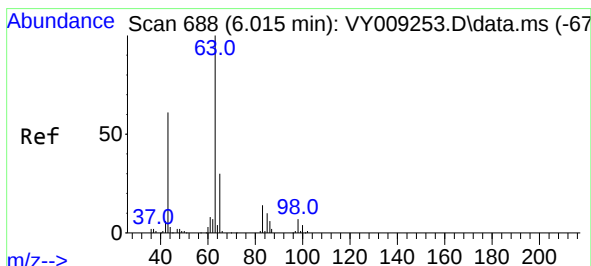
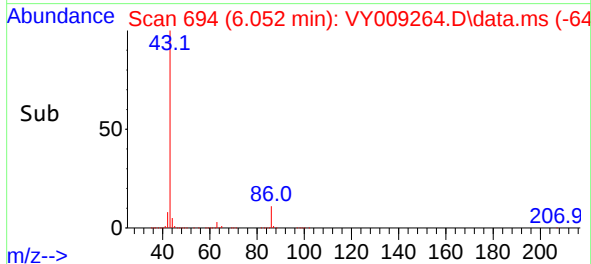
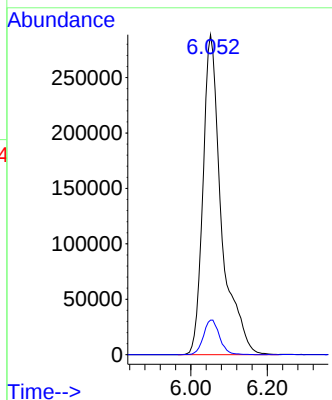
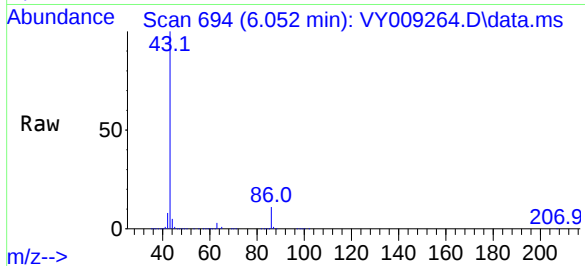




#23
 Vinyl Acetate
 Concen: 270.97 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

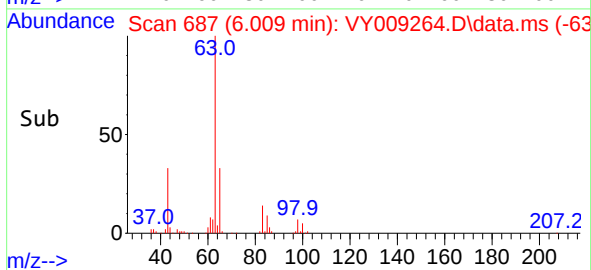
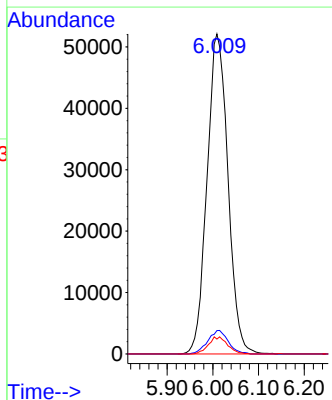
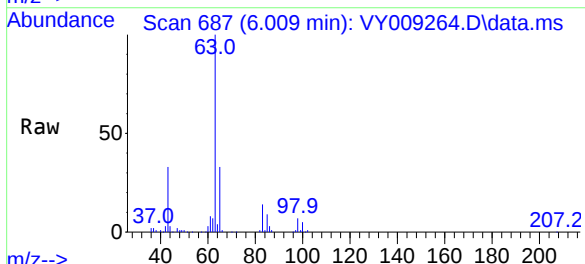
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

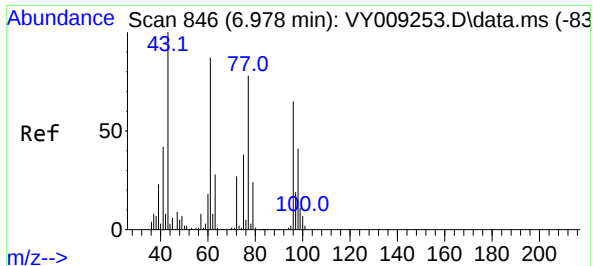
Tgt Ion: 43 Resp: 967466
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 50.39 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

Tgt Ion: 63 Resp: 165883
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.7 2.0 5.8

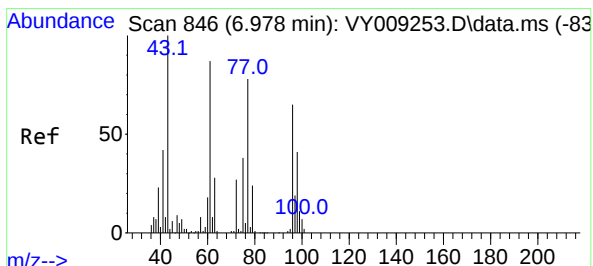
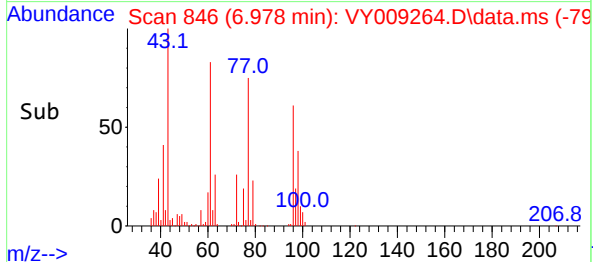
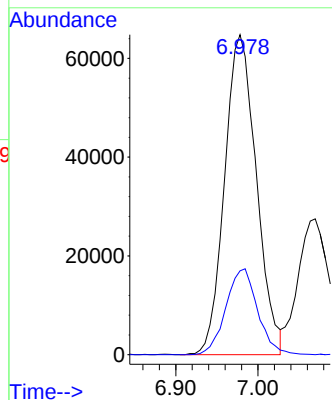
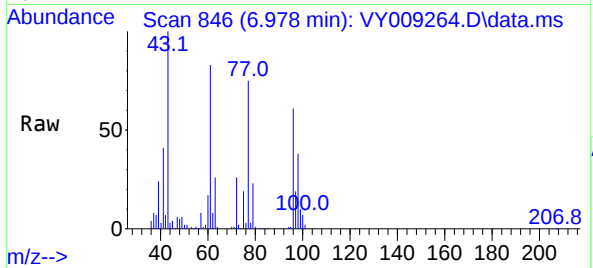




#25
2-Butanone
Concen: 247.20 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

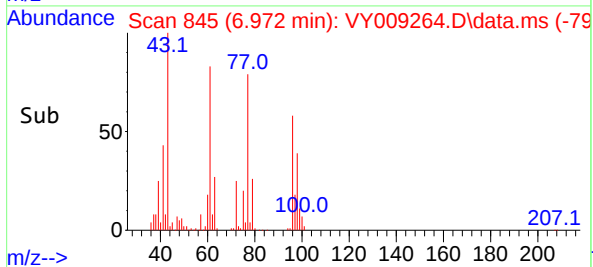
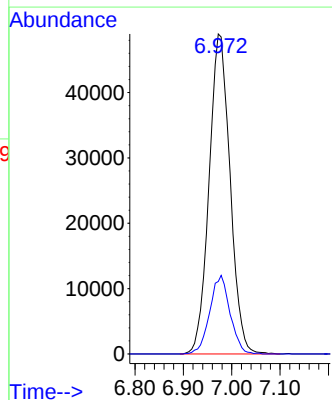
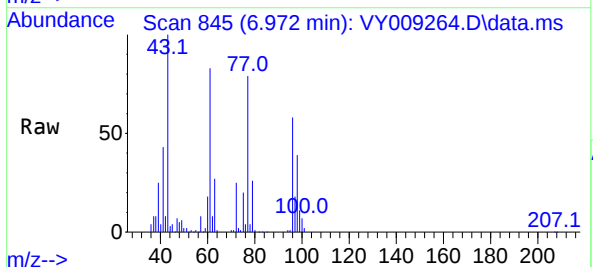
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

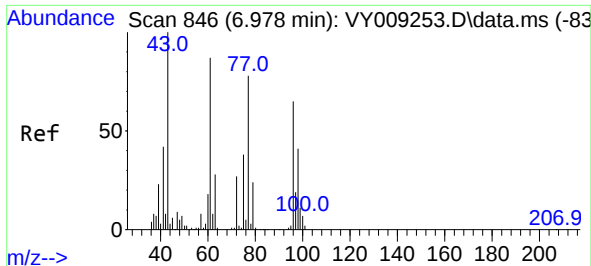
Tgt Ion: 43 Resp: 174133
Ion Ratio Lower Upper
43 100
72 26.2 17.7 26.5



#26
2,2-Dichloropropane
Concen: 47.72 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 77 Resp: 147676
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4



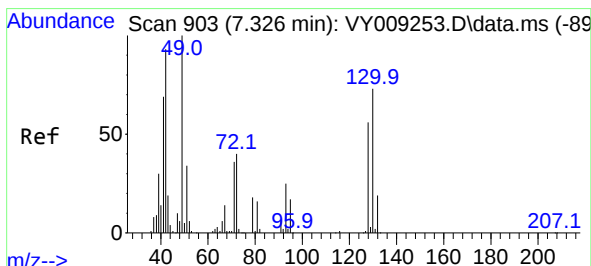
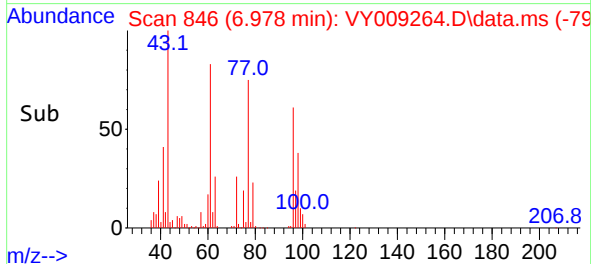
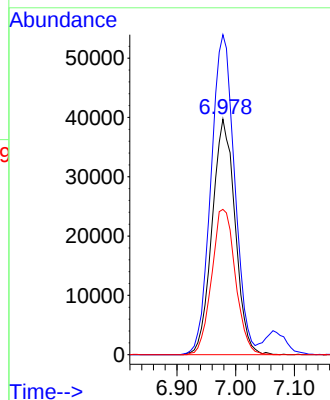
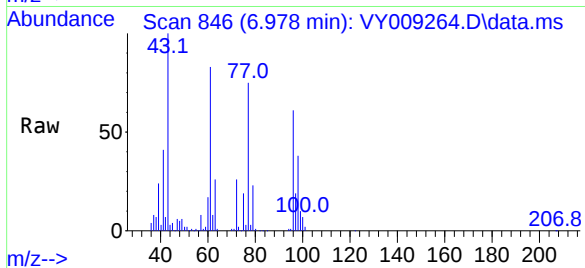


#27
 cis-1,2-Dichloroethene
 Concen: 50.47 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 107999

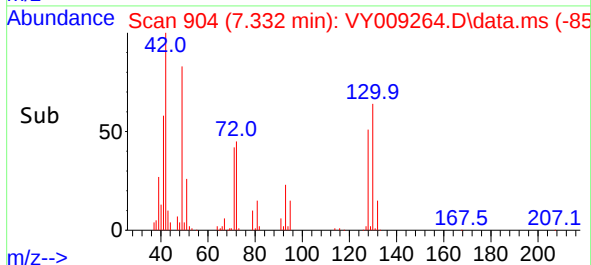
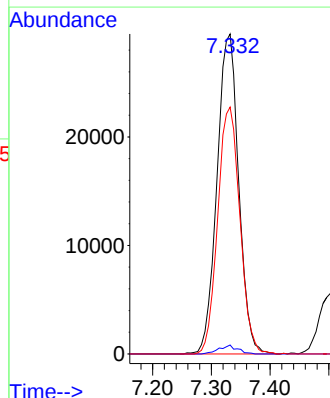
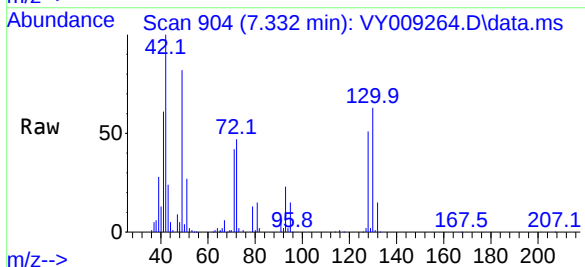
Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	319.8
98	63.7	0.0	127.0

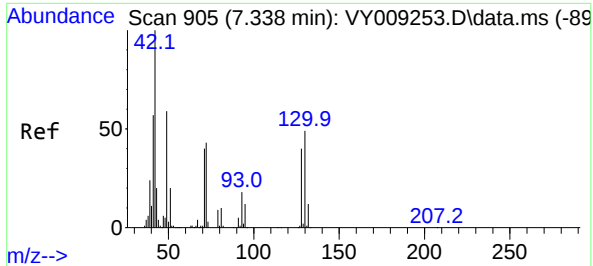


#28
 Bromochloromethane
 Concen: 53.25 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

Tgt Ion: 49 Resp: 75624

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	78.7	55.4	83.0

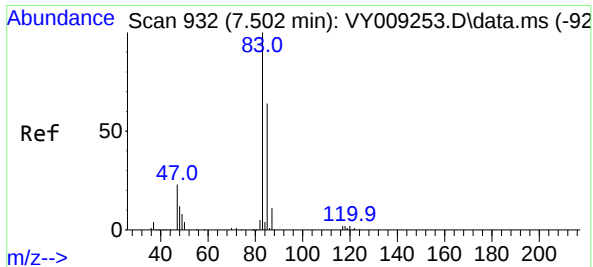
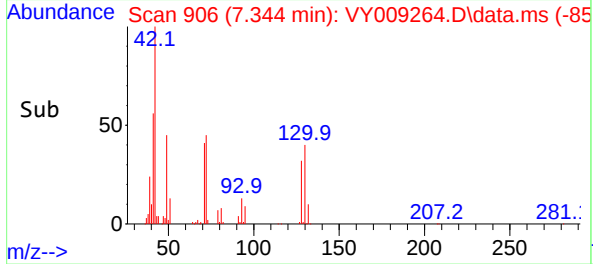
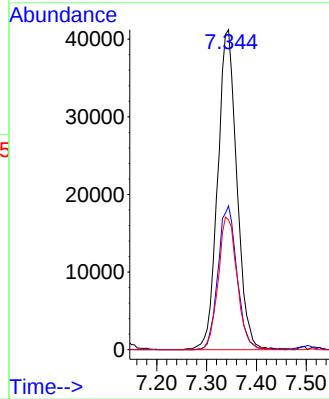
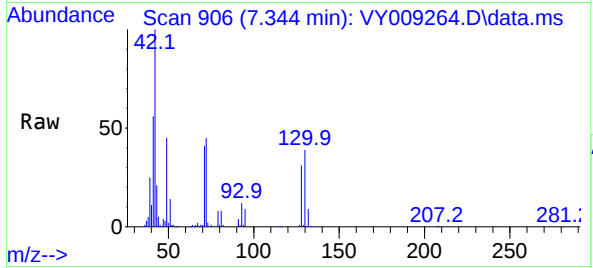




#29
Tetrahydrofuran
Concen: 247.08 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

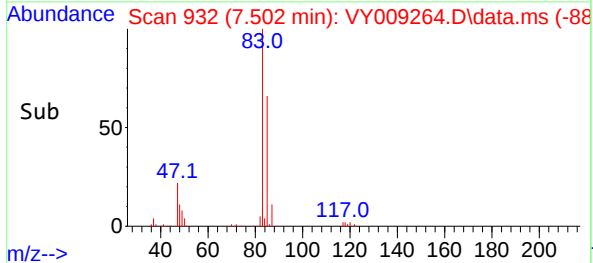
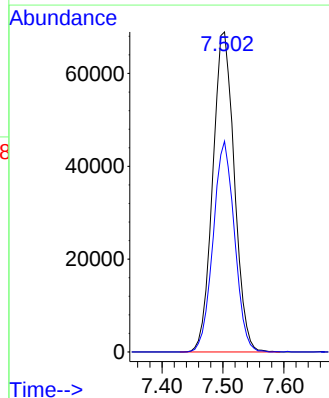
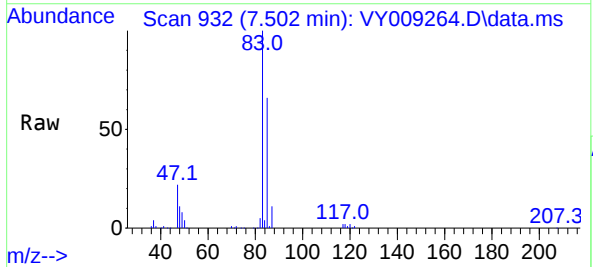
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

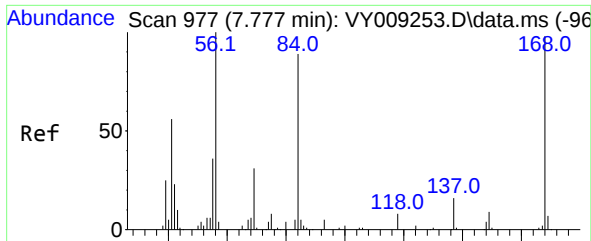
Tgt Ion: 42 Resp: 110222
Ion Ratio Lower Upper
42 100
72 44.3 30.3 45.5
71 40.9 29.0 43.4



#30
Chloroform
Concen: 50.15 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

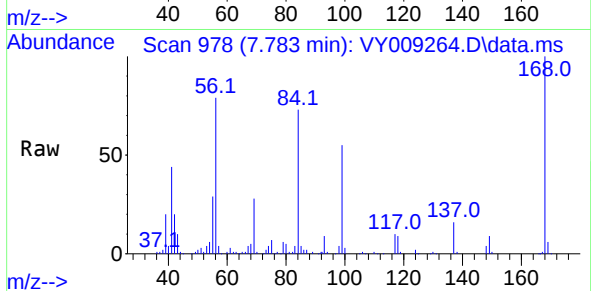
Tgt Ion: 83 Resp: 169914
Ion Ratio Lower Upper
83 100
85 65.8 51.8 77.6



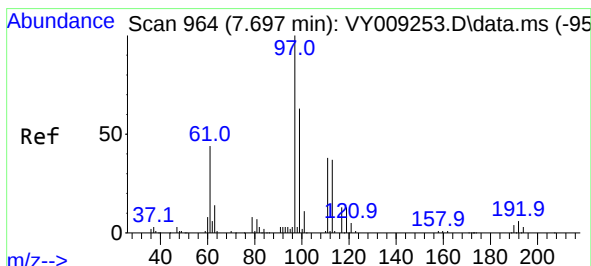
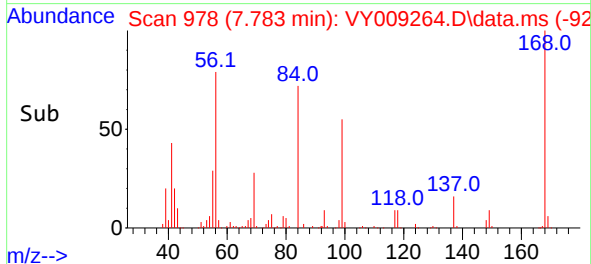
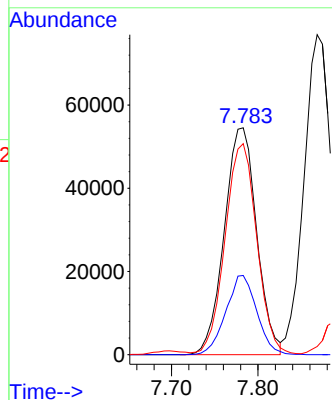


#31
Cyclohexane
Concen: 46.21 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

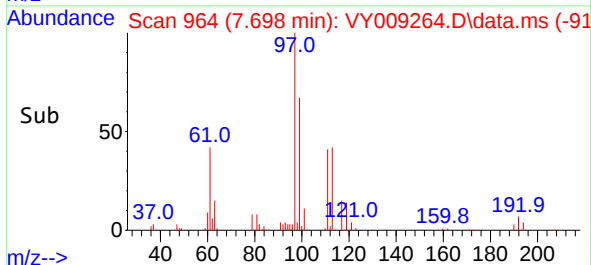
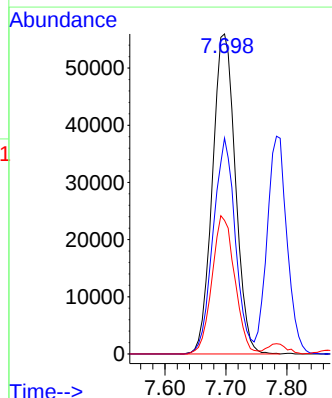
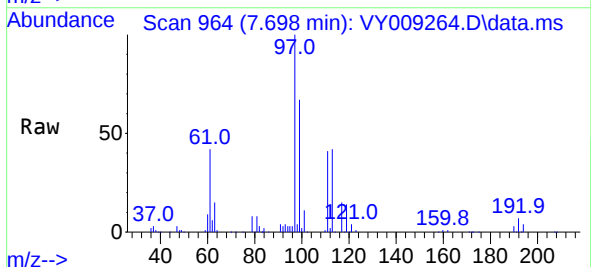


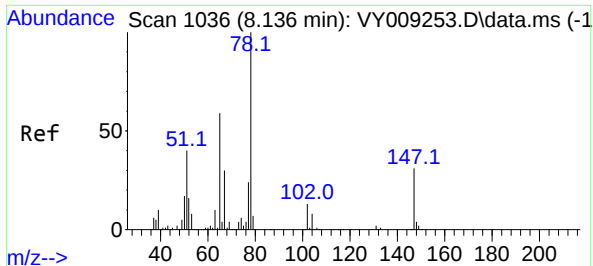
Tgt Ion: 56 Resp: 141625
Ion Ratio Lower Upper
56 100
69 34.9 26.7 40.1
84 91.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 49.59 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 97 Resp: 146683
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.49 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

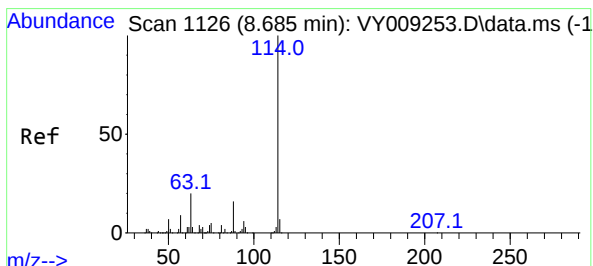
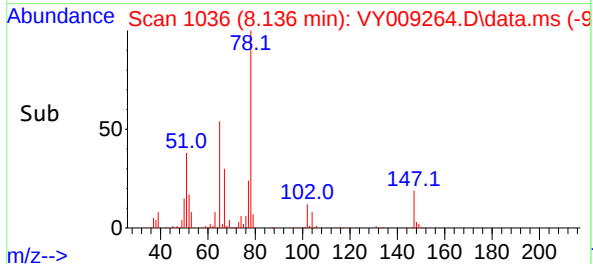
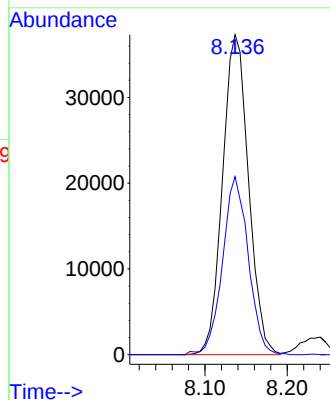
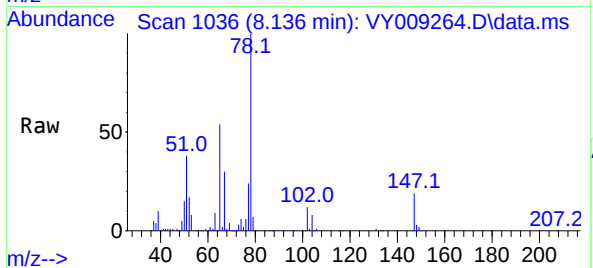
VSTDCCC050

Tgt Ion: 65 Resp: 82072

Ion Ratio Lower Upper

65 100

67 55.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

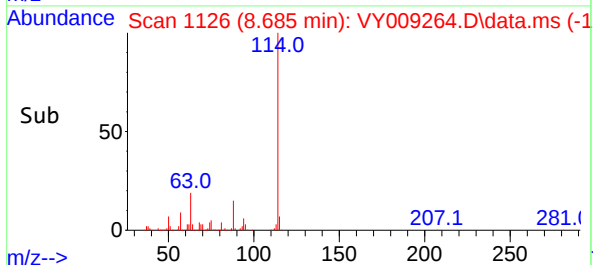
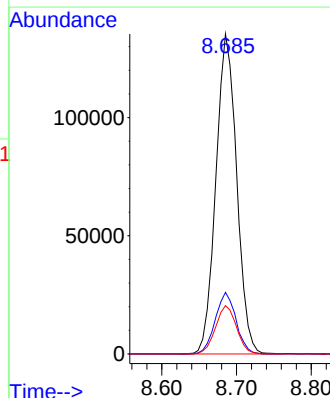
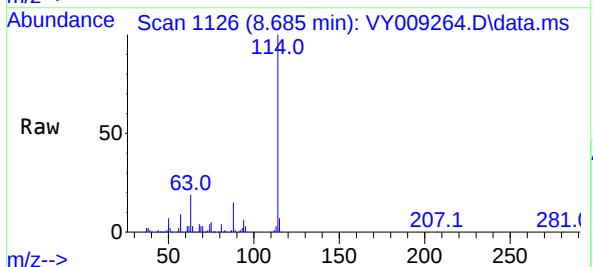
Tgt Ion: 114 Resp: 262290

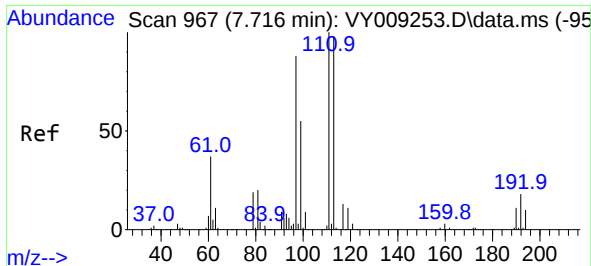
Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.2

88 15.1 0.0 31.8

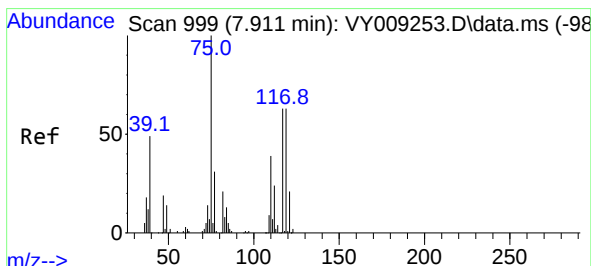
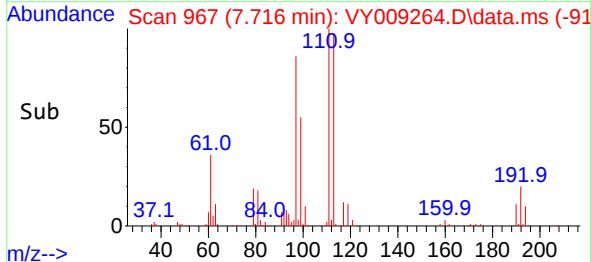
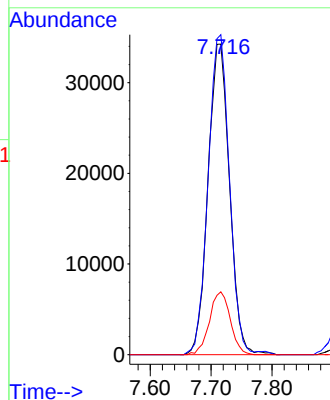
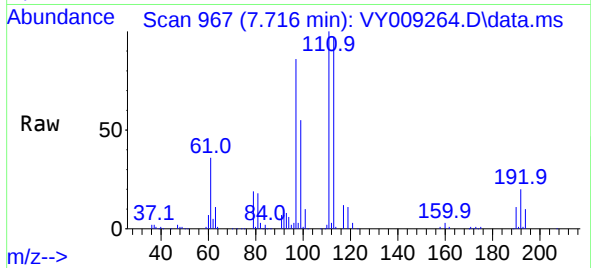




#35
Dibromofluoromethane
Concen: 49.46 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

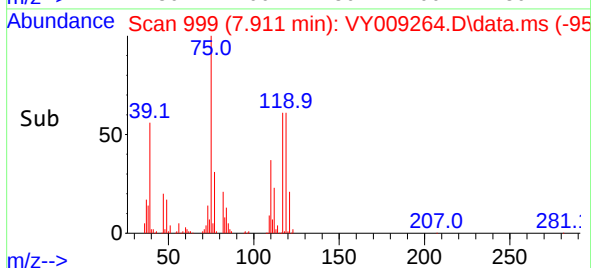
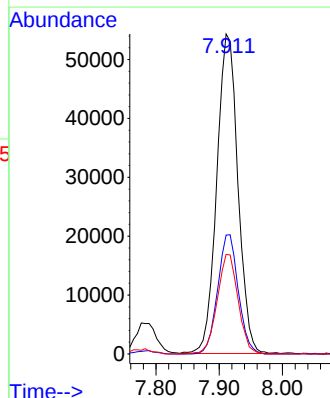
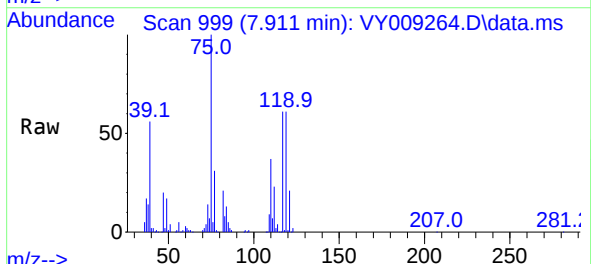
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

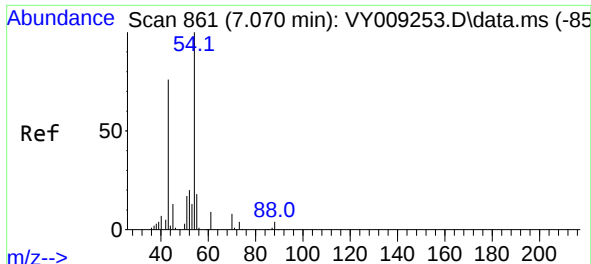
Tgt Ion:113 Resp: 84008
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 19.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 48.66 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 75 Resp: 125786
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 30.8 24.4 36.6

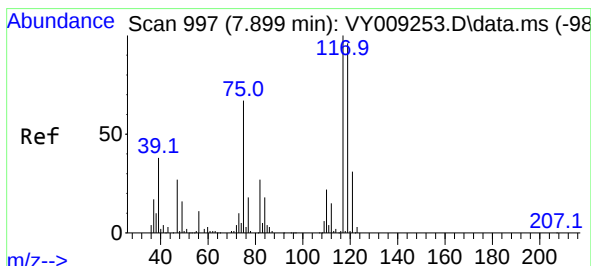
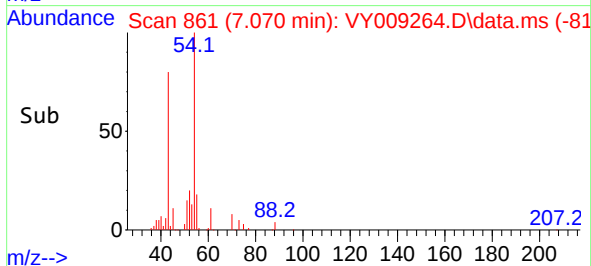
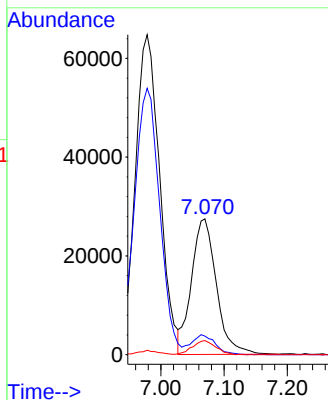
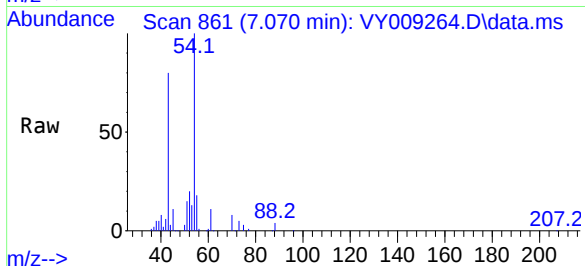




#37
Ethyl Acetate
Concen: 48.10 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

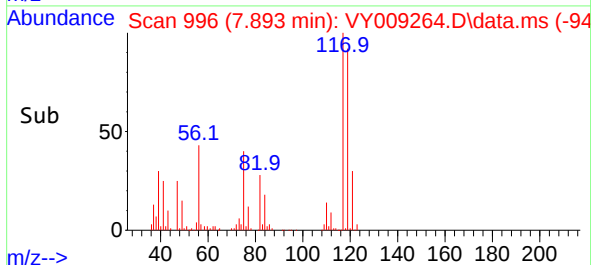
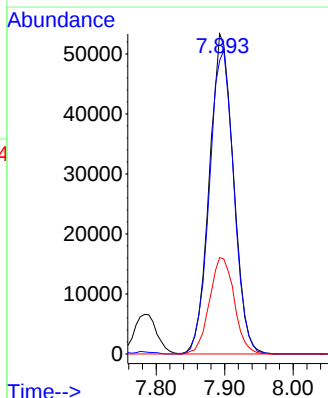
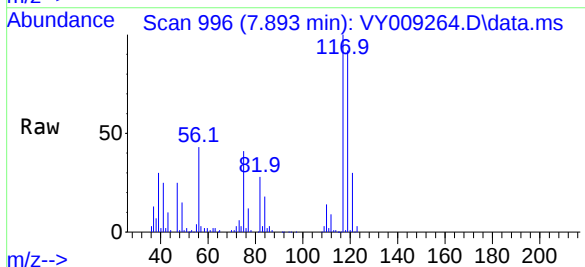
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

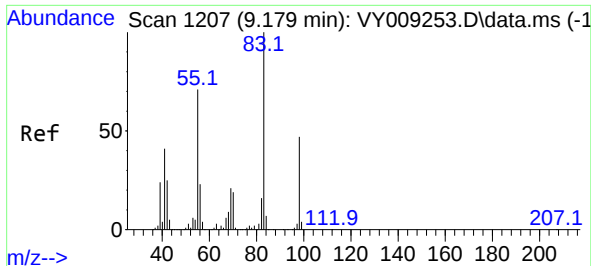
Tgt Ion: 43 Resp: 75194
Ion Ratio Lower Upper
43 100
61 13.3 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 48.37 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 117 Resp: 130031
Ion Ratio Lower Upper
117 100
119 91.6 77.9 116.9
121 30.1 24.8 37.2





#39

Methylcyclohexane

Concen: 47.88 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

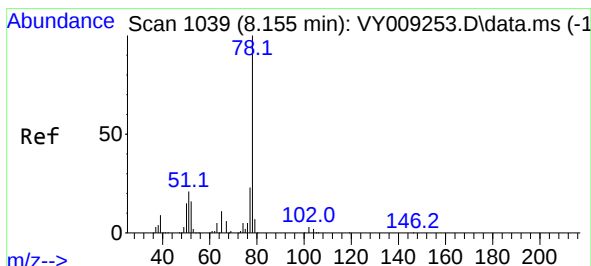
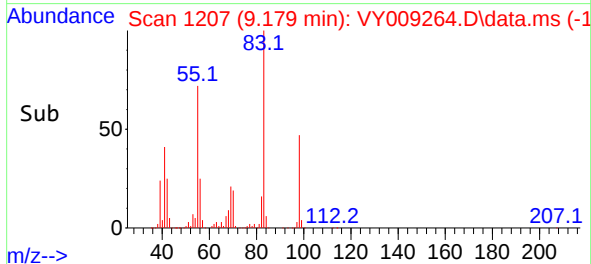
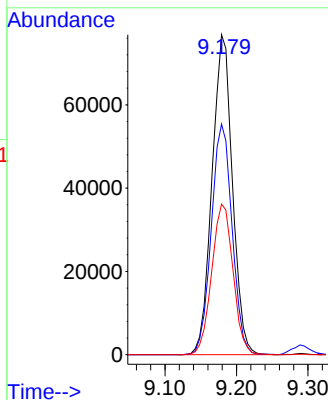
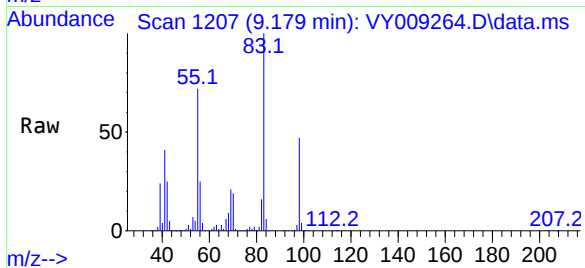
Tgt Ion: 83 Resp: 151881

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 47.0 37.9 56.9



#40

Benzene

Concen: 48.87 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009264.D

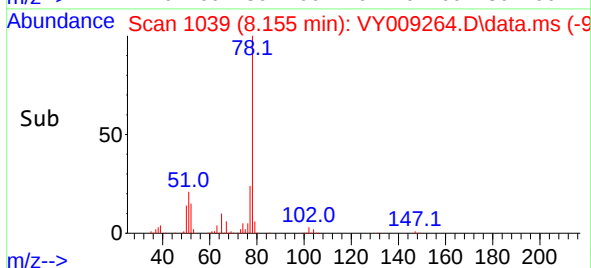
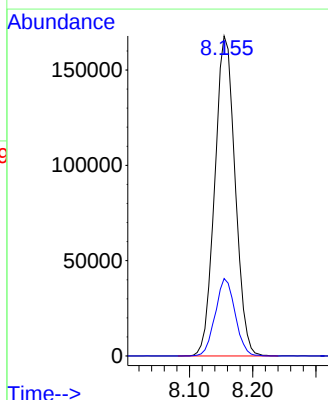
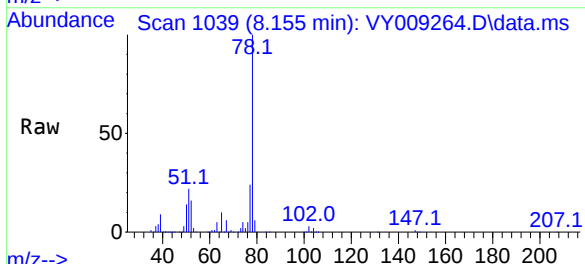
Acq: 22 Jun 2022 10:18

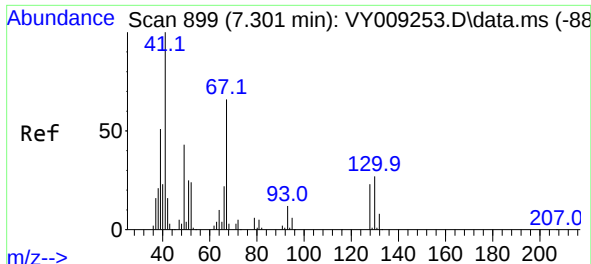
Tgt Ion: 78 Resp: 373750

Ion Ratio Lower Upper

78 100

77 24.2 20.4 30.6

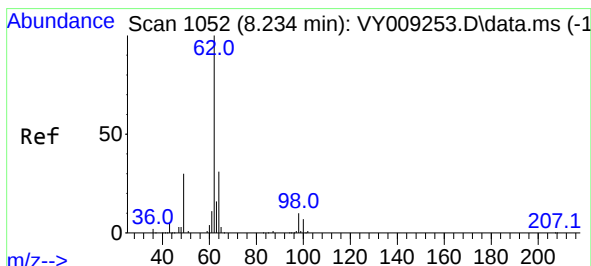
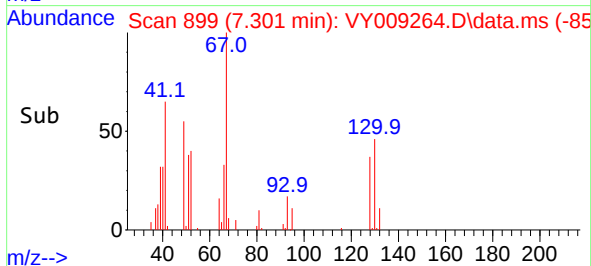
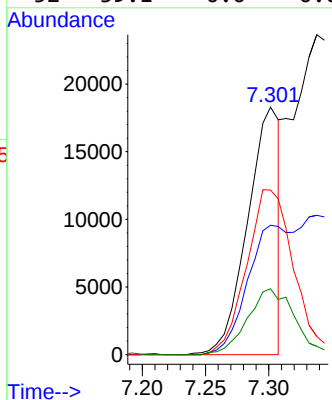
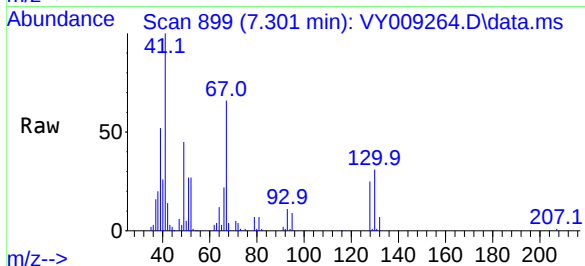




#41
Methacrylonitrile
Concen: 37.39 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

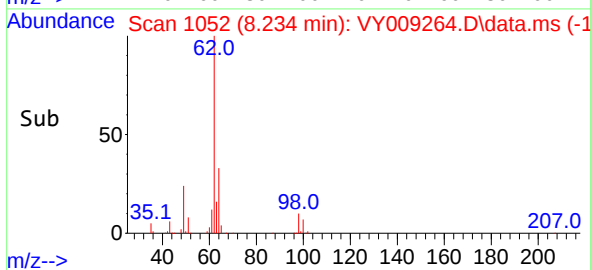
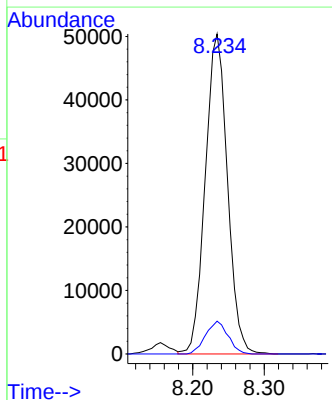
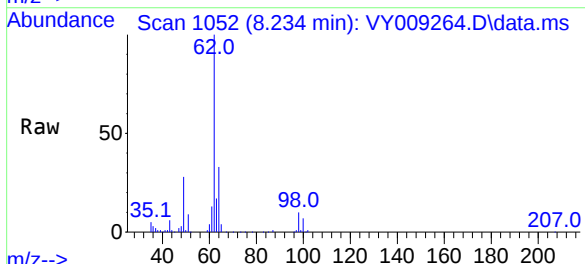
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

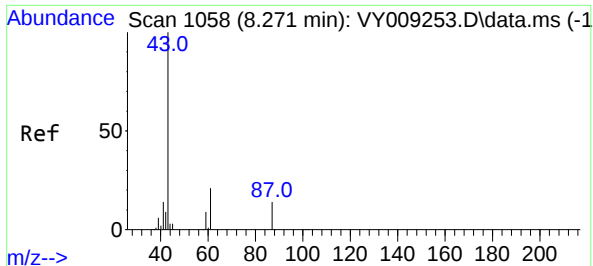
Tgt Ion: 41 Resp: 32407
Ion Ratio Lower Upper
41 100
39 63.4 92.9 139.3#
67 97.9 0.0 0.0#
52 39.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 49.42 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 62 Resp: 108446
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.23 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

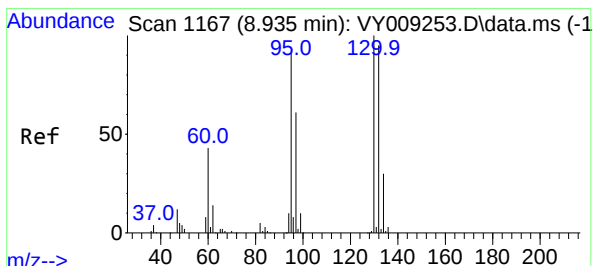
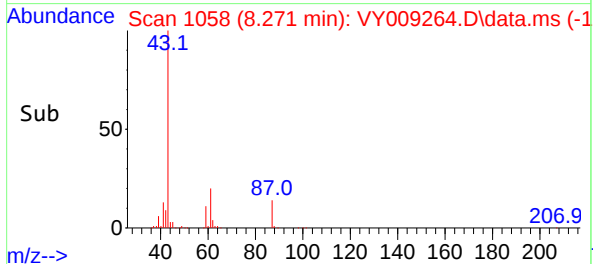
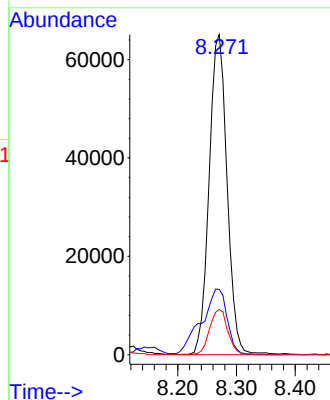
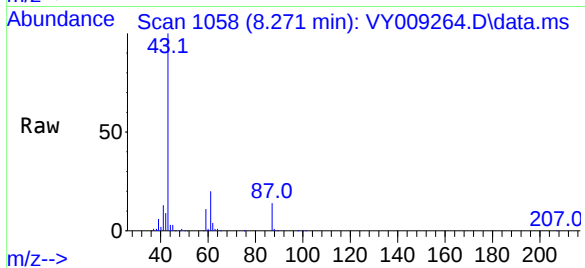
Tgt Ion: 43 Resp: 138159

Ion Ratio Lower Upper

43 100

61 29.6 20.2 30.2

87 14.2 8.9 13.3#



#44

Trichloroethene

Concen: 49.00 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009264.D

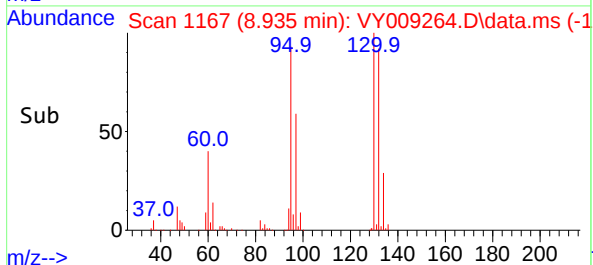
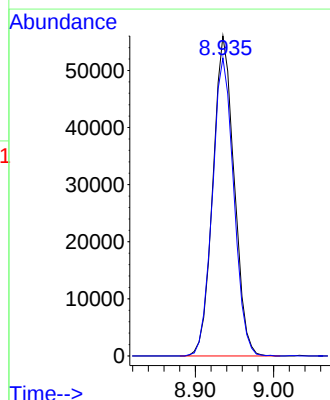
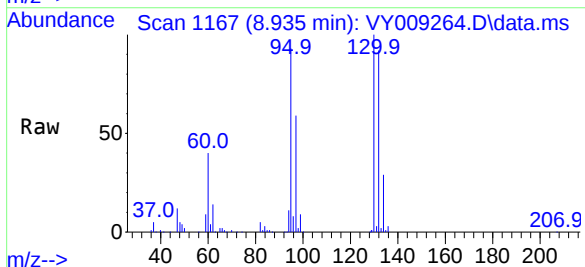
Acq: 22 Jun 2022 10:18

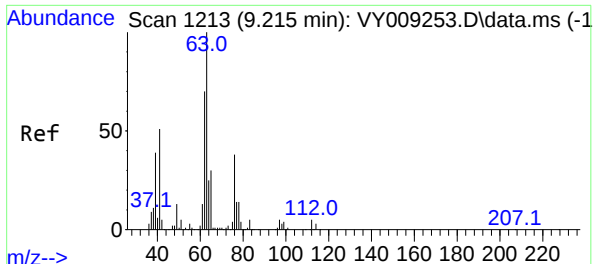
Tgt Ion:130 Resp: 105529

Ion Ratio Lower Upper

130 100

95 93.1 0.0 188.2

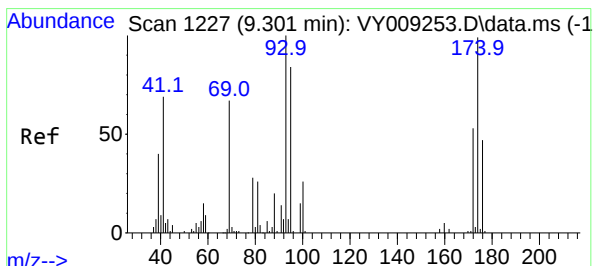
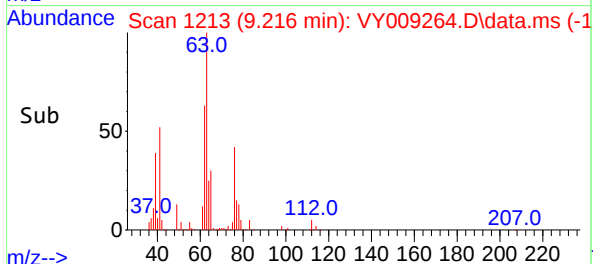
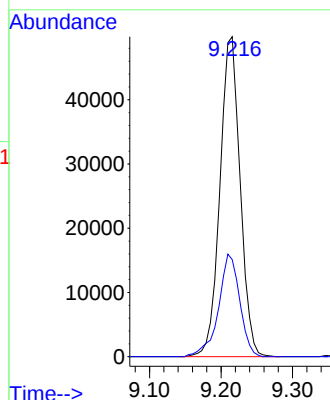
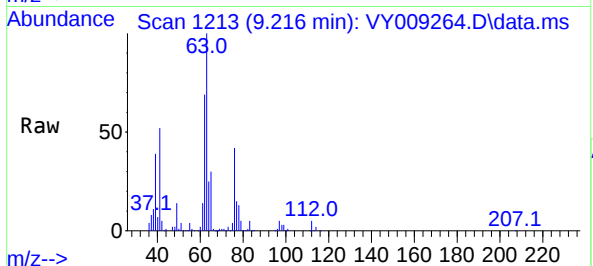




#45
1,2-Dichloropropane
Concen: 49.66 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

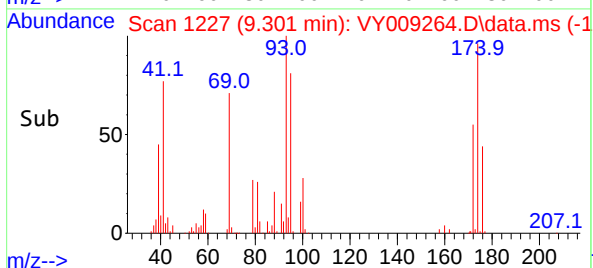
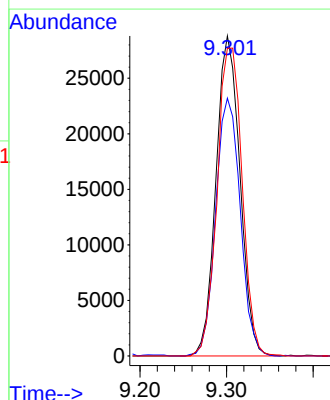
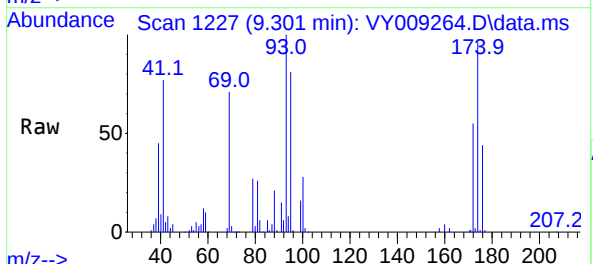
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

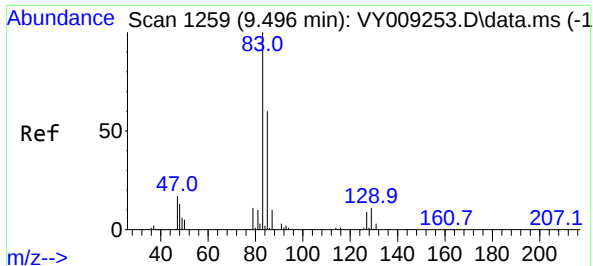
Tgt Ion: 63 Resp: 97834
Ion Ratio Lower Upper
63 100
65 30.3 23.0 34.6



#46
Dibromomethane
Concen: 49.40 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 93 Resp: 55351
Ion Ratio Lower Upper
93 100
95 82.7 64.3 96.5
174 100.9 83.4 125.0

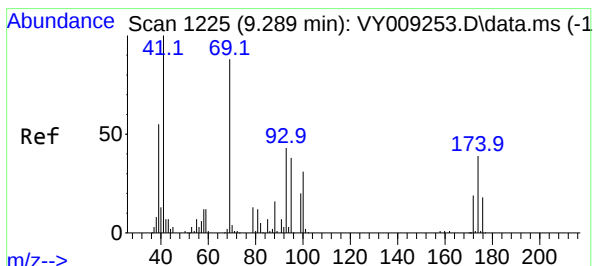
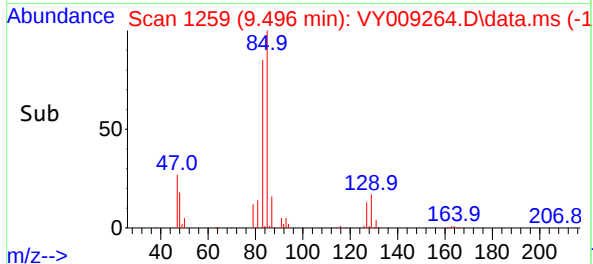
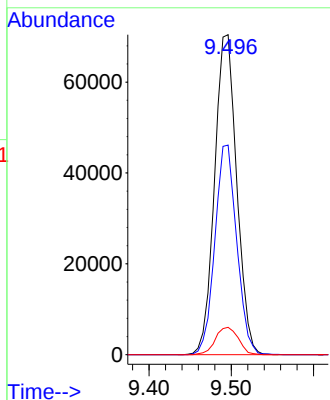
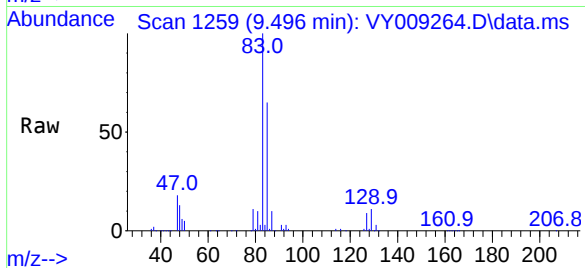




#47
Bromodichloromethane
Concen: 49.58 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

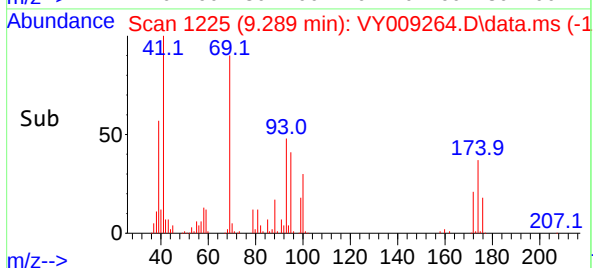
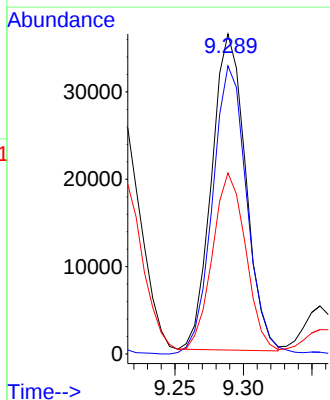
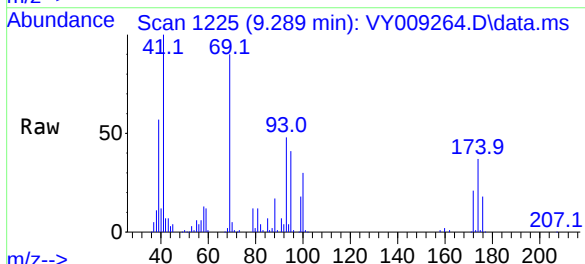
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

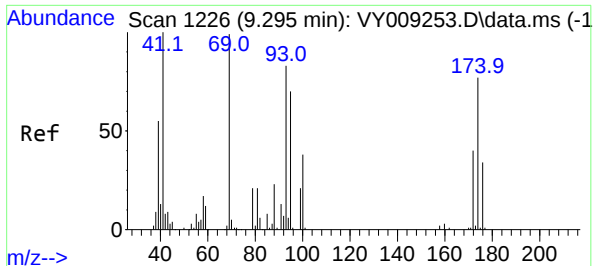
Tgt Ion: 83 Resp: 131914
Ion Ratio Lower Upper
83 100
85 65.5 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 49.64 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 41 Resp: 62324
Ion Ratio Lower Upper
41 100
69 92.4 58.2 87.2#
39 57.8 47.4 71.0

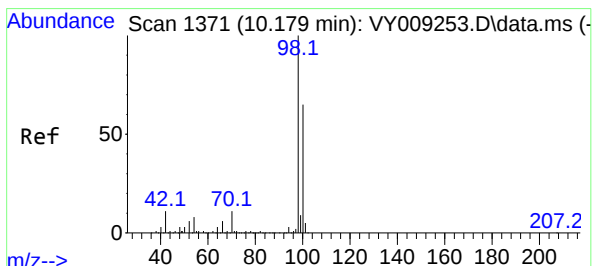
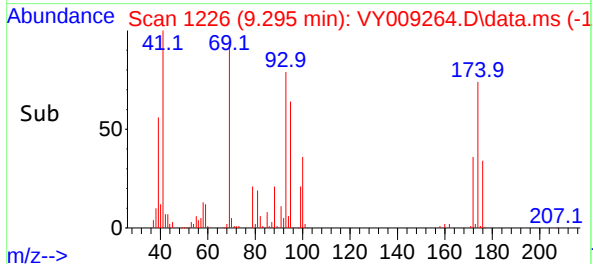
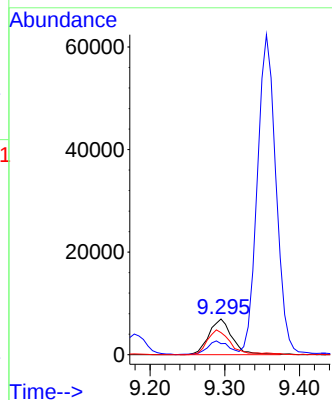
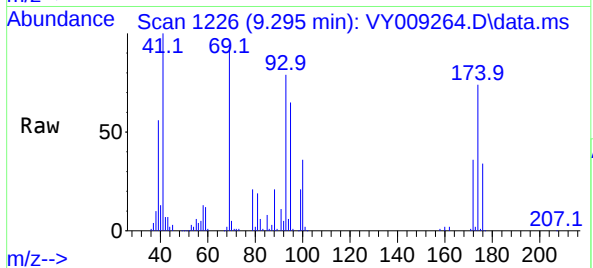




#49
1,4-Dioxane
Concen: 930.32 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

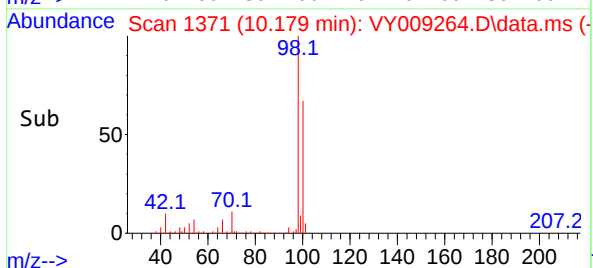
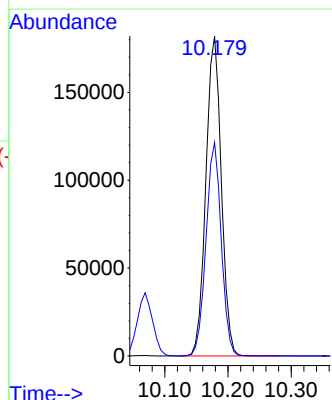
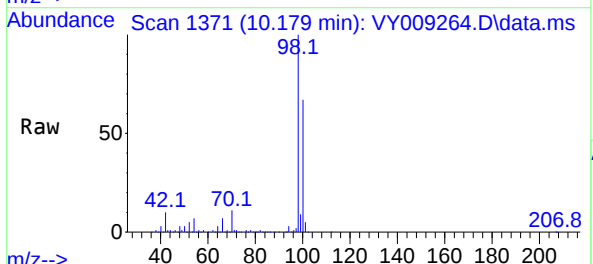
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

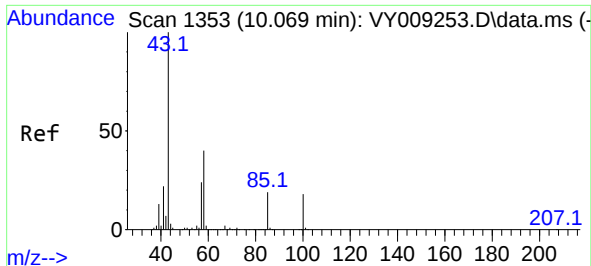
Tgt Ion: 88 Resp: 14978
Ion Ratio Lower Upper
88 100
43 36.3 32.8 49.2
58 70.6 59.8 89.6



#50
Toluene-d8
Concen: 47.28 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 98 Resp: 308520
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2

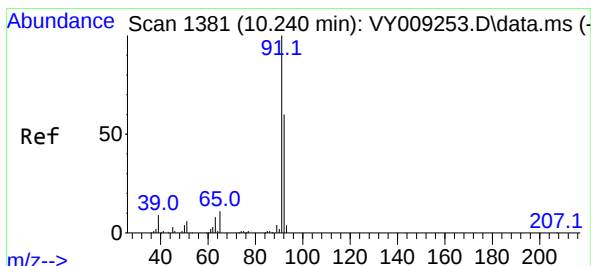
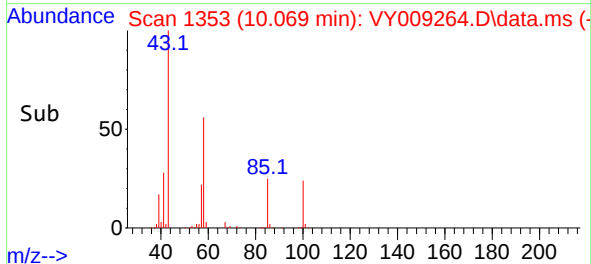
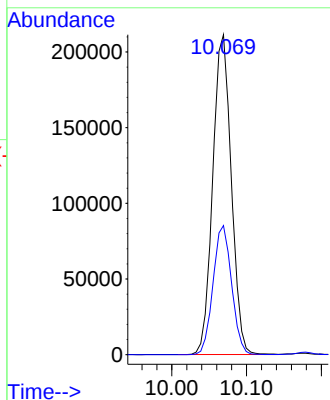
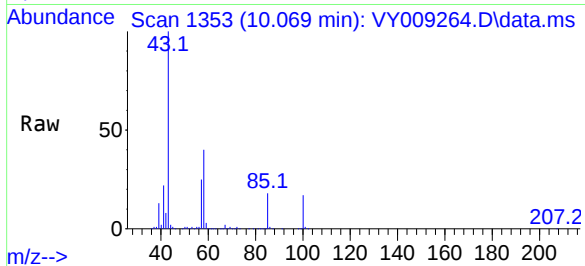




#51
4-Methyl-2-Pentanone
Concen: 244.23 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

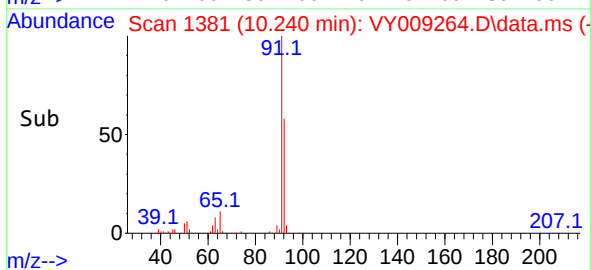
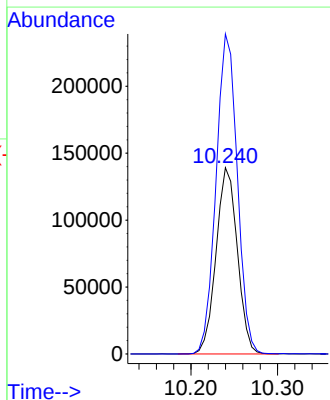
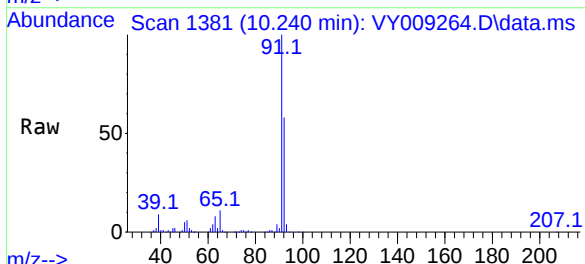
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

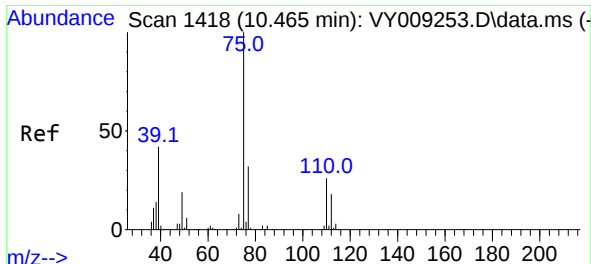
Tgt Ion: 43 Resp: 363905
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1



#52
Toluene
Concen: 49.11 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 92 Resp: 237419
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

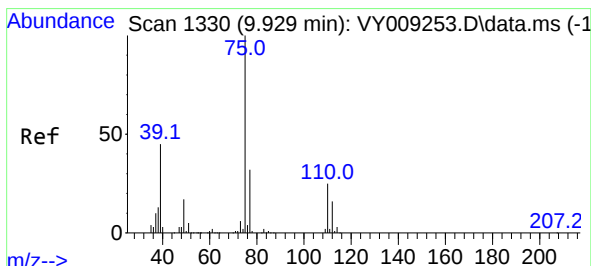
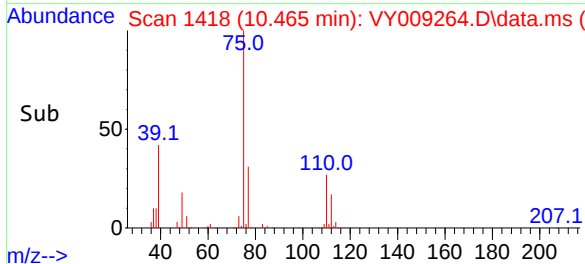
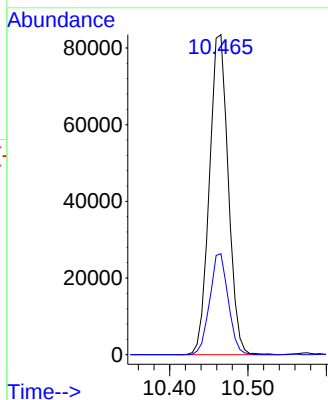
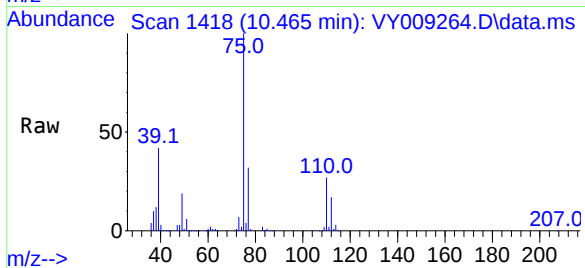




#53
t-1,3-Dichloropropene
Concen: 50.49 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

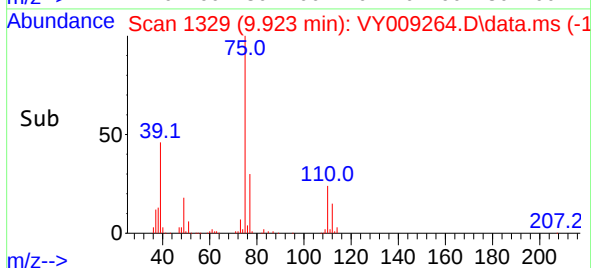
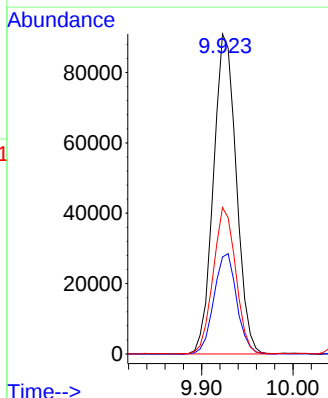
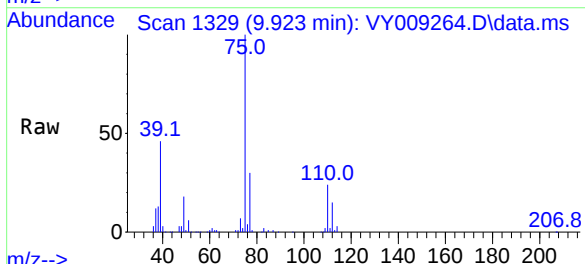
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

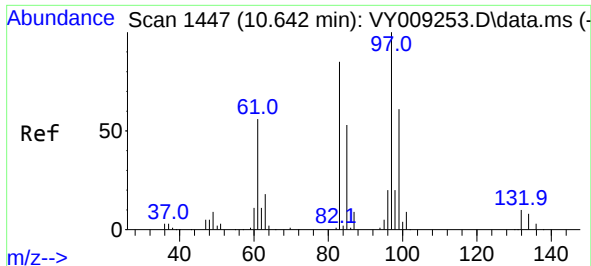
Tgt Ion: 75 Resp: 139681
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 50.17 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 75 Resp: 157981
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4
39 45.7 47.6 71.4#

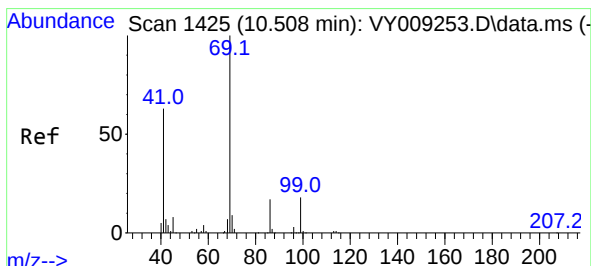
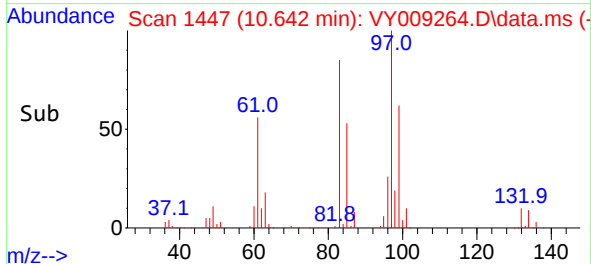
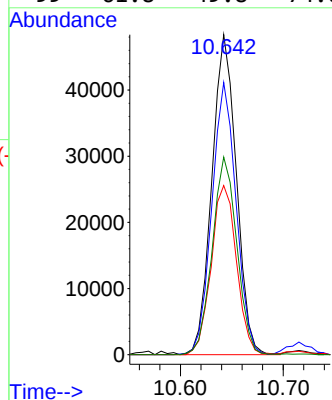
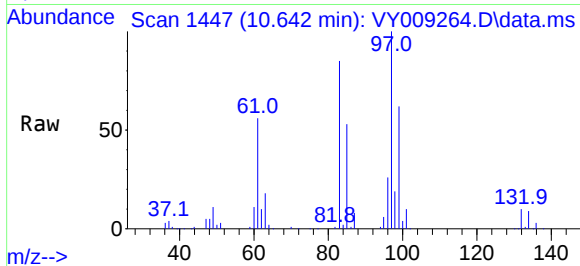




#55
1,1,2-Trichloroethane
Concen: 50.77 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

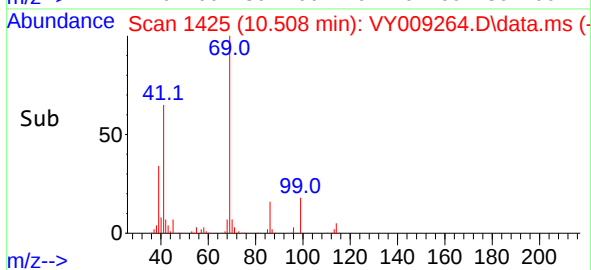
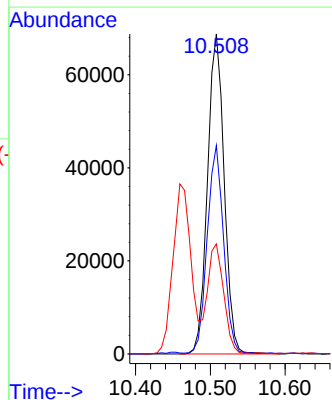
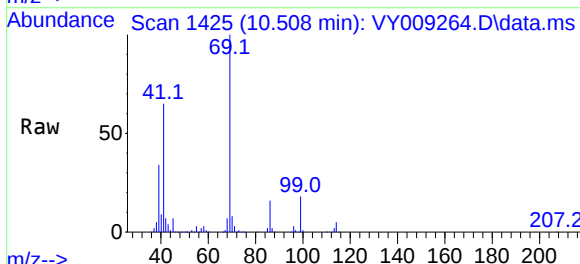
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

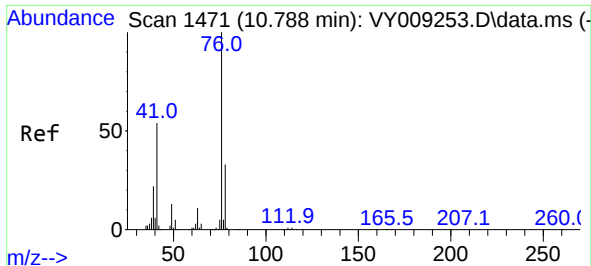
Tgt Ion:	97	Resp:	79839
Ion	Ratio	Lower	Upper
97	100		
83	84.9	69.8	104.8
85	52.8	44.3	66.5
99	61.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 51.29 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:	69	Resp:	106701
Ion	Ratio	Lower	Upper
69	100		
41	63.6	63.4	95.0
39	34.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 50.35 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

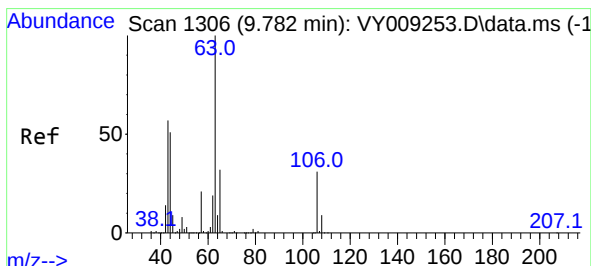
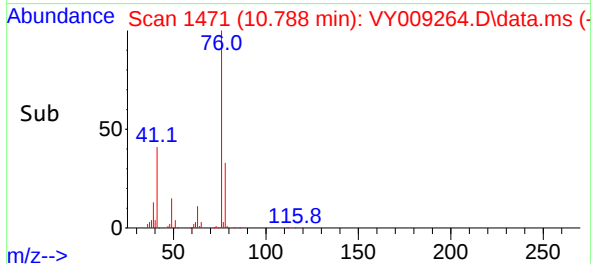
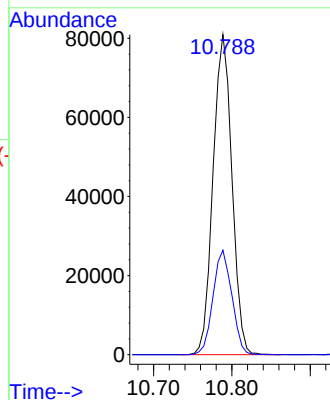
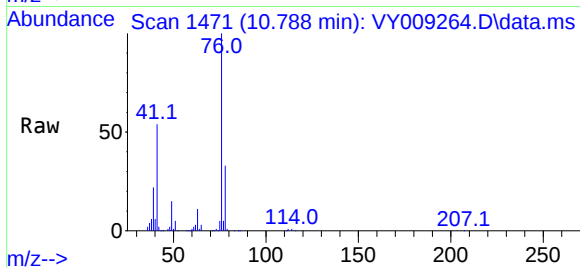
VSTDCCC050

Tgt Ion: 76 Resp: 135483

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 248.22 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY009264.D

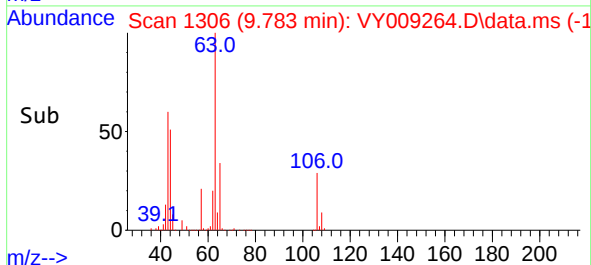
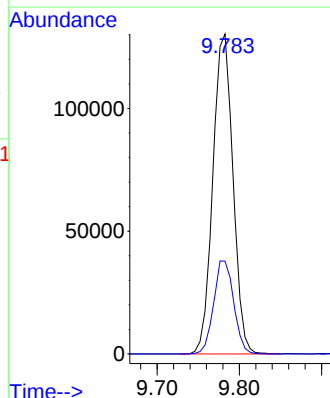
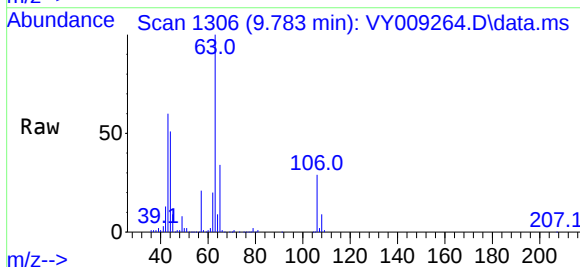
Acq: 22 Jun 2022 10:18

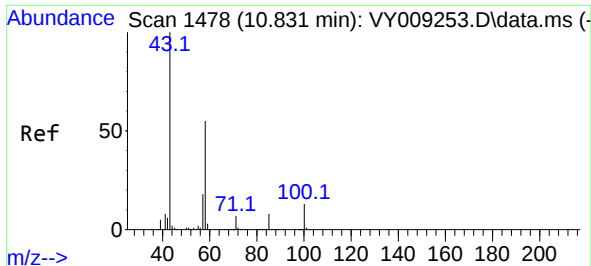
Tgt Ion: 63 Resp: 221518

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

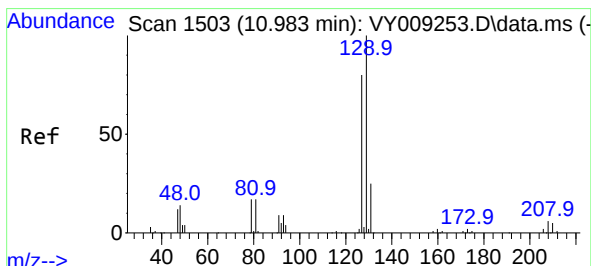
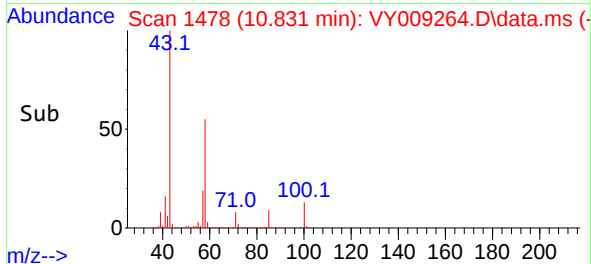
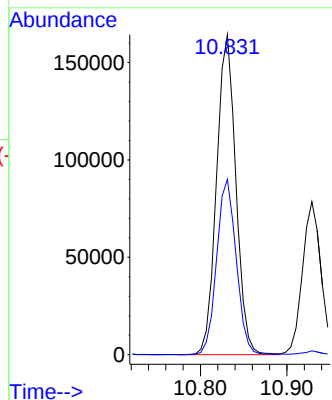
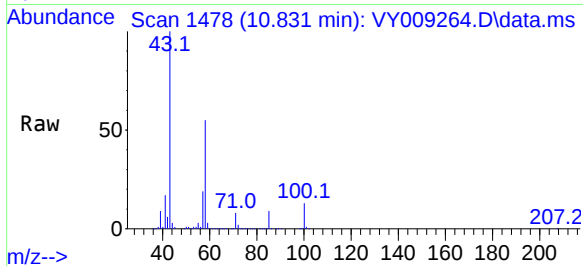




#59
2-Hexanone
Concen: 252.44 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

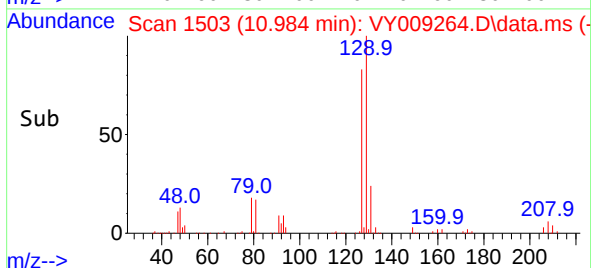
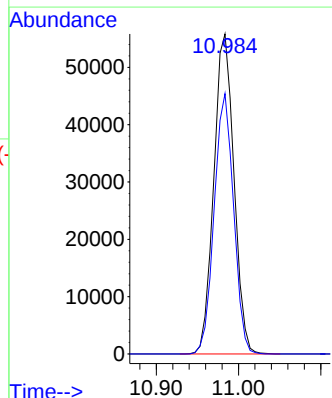
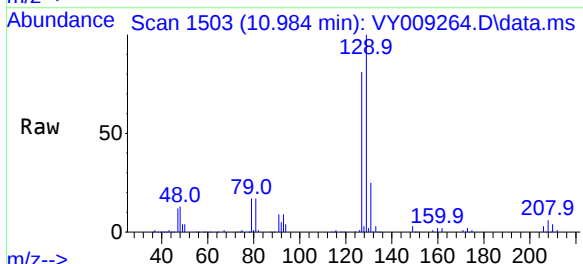
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

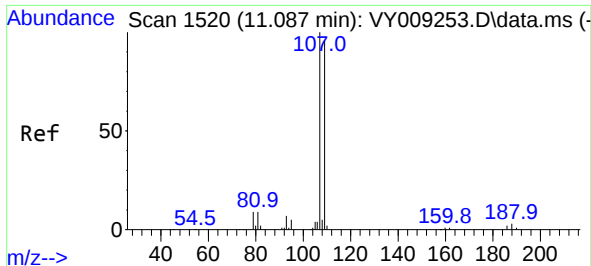
Tgt Ion: 43 Resp: 254553
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4



#60
Dibromochloromethane
Concen: 49.51 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:129 Resp: 94951
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1

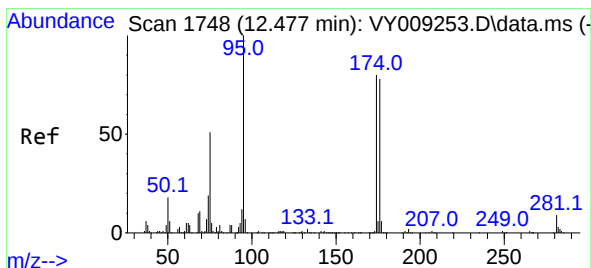
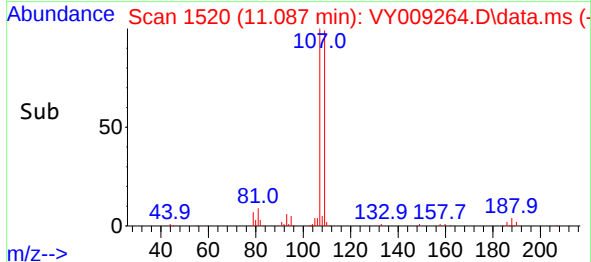
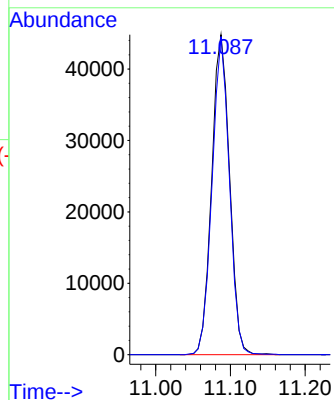
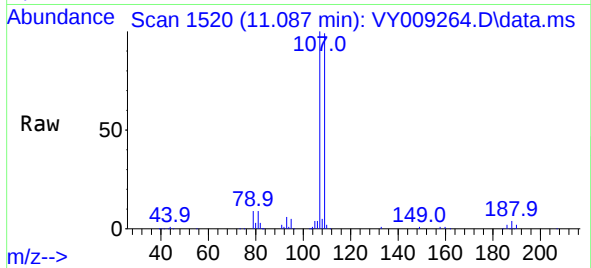




#61
1,2-Dibromoethane
Concen: 48.75 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

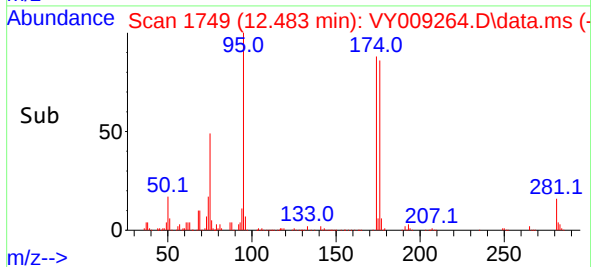
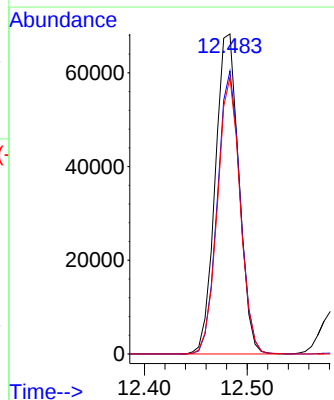
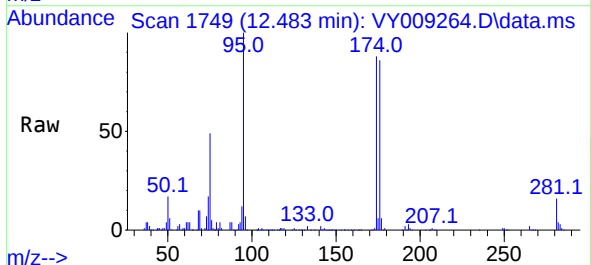
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

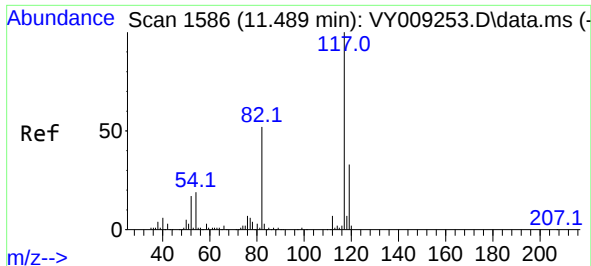
Tgt Ion:107 Resp: 74754
Ion Ratio Lower Upper
107 100
109 95.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 95 Resp: 109111
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.6 0.0 175.8

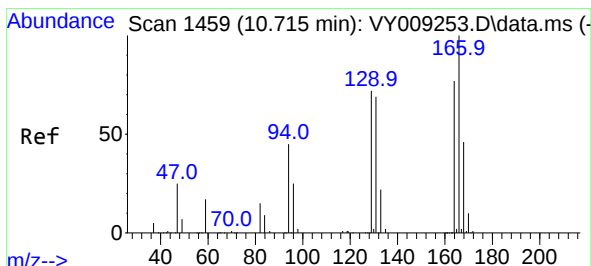
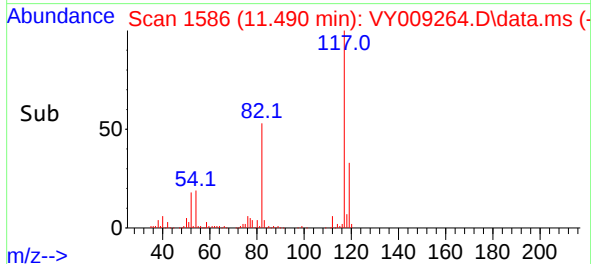
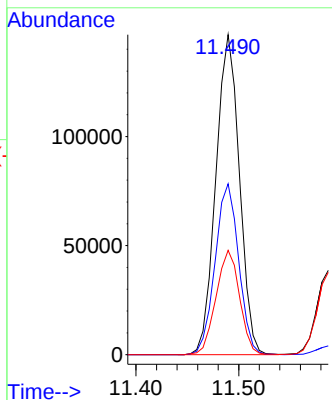
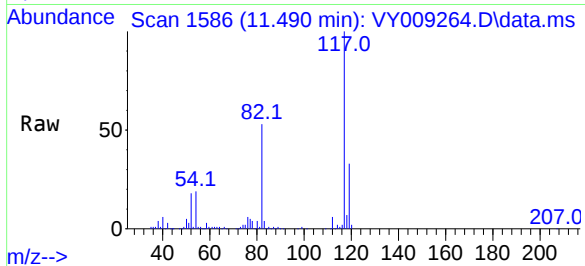




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

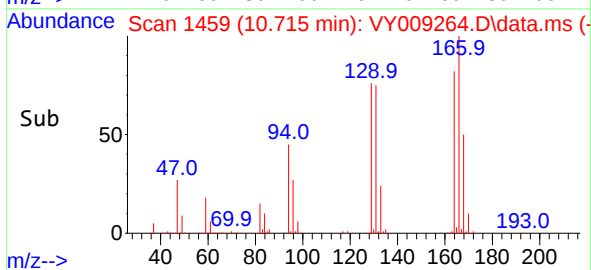
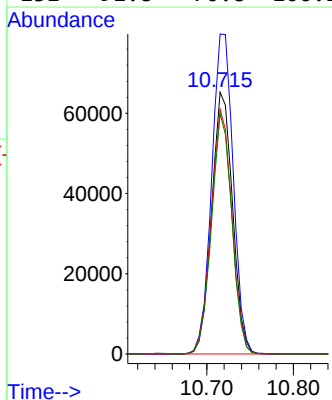
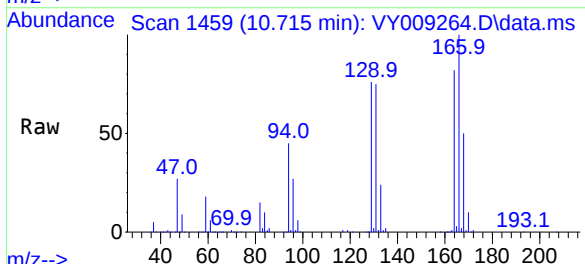
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

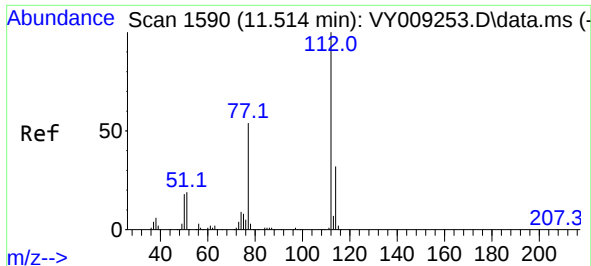
Tgt Ion:117 Resp: 233358
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 48.79 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:164 Resp: 109852
Ion Ratio Lower Upper
164 100
166 122.3 100.4 150.6
129 93.5 71.4 107.0
131 91.8 70.8 106.2

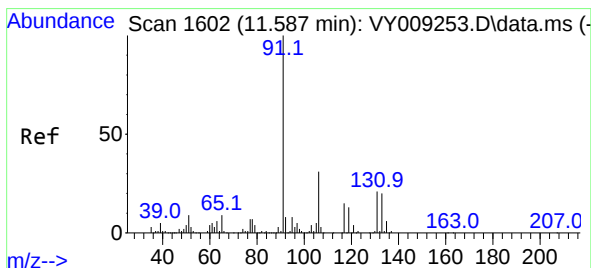
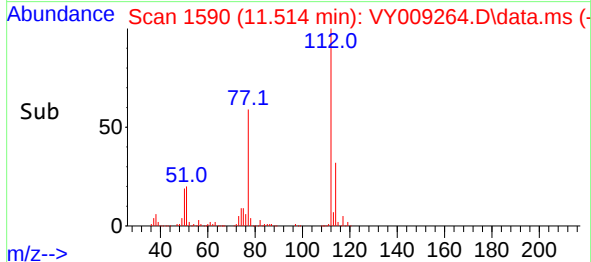
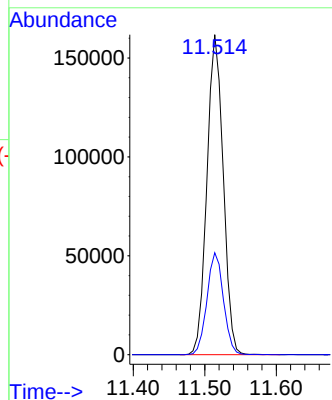
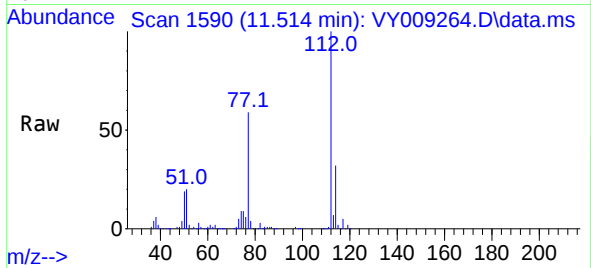




#65
Chlorobenzene
Concen: 48.74 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

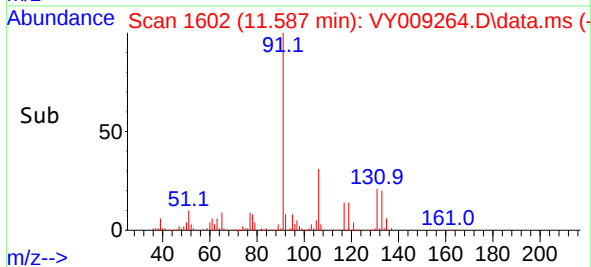
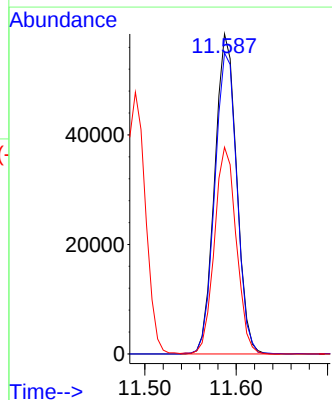
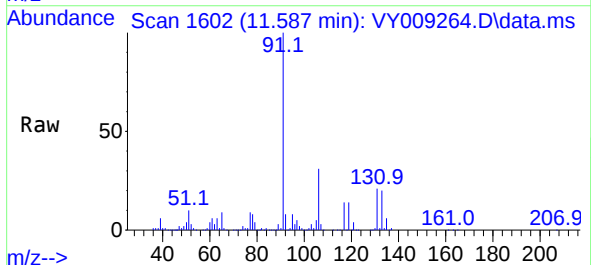
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

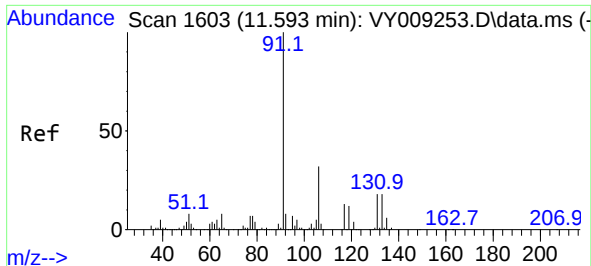
Tgt Ion:112 Resp: 256230
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.59 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:131 Resp: 97238
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.6
119 64.7 30.8 92.3





#67

Ethyl Benzene

Concen: 49.59 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

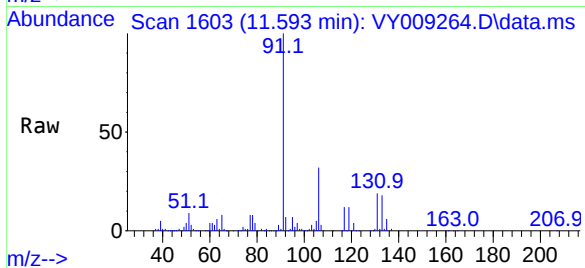
VSTDCCC050

Tgt Ion: 91 Resp: 451825

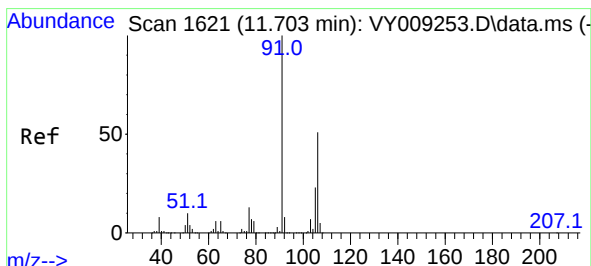
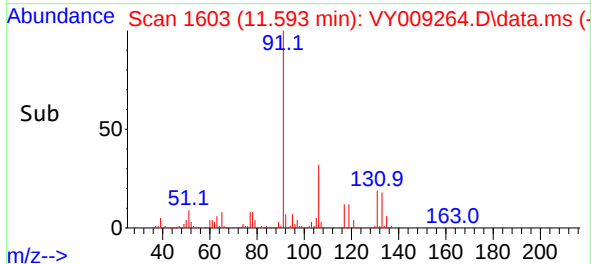
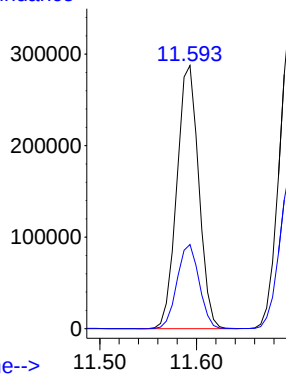
Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 97.87 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY009264.D

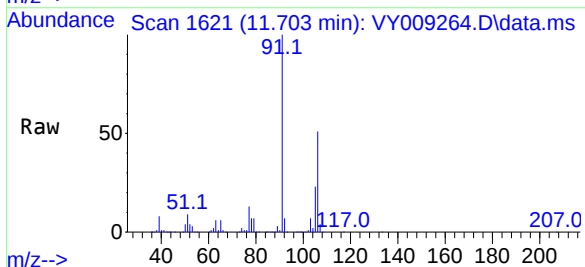
Acq: 22 Jun 2022 10:18

Tgt Ion: 106 Resp: 349875

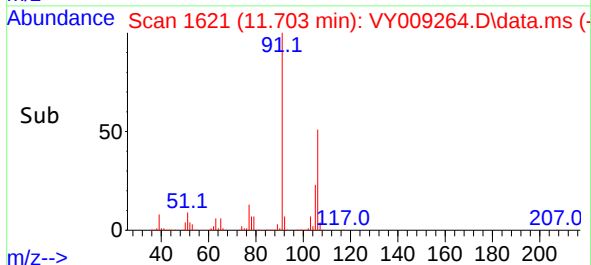
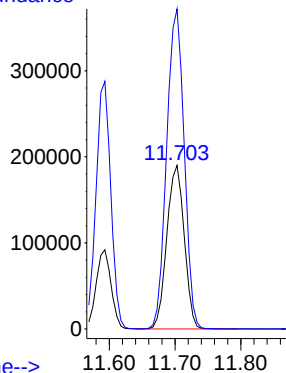
Ion Ratio Lower Upper

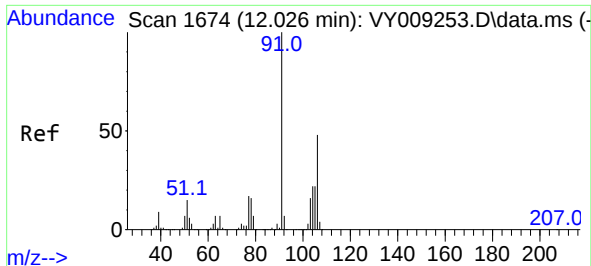
106 100

91 197.0 166.6 249.8



Abundance

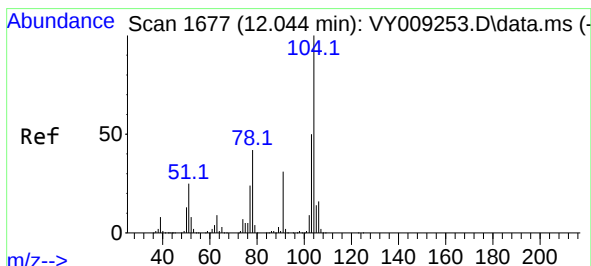
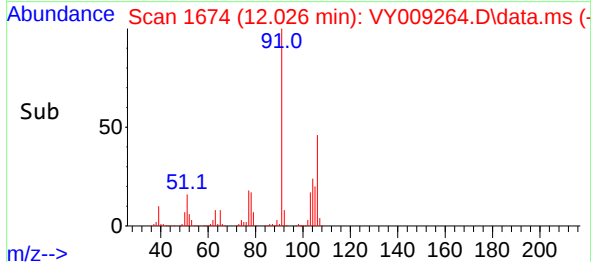
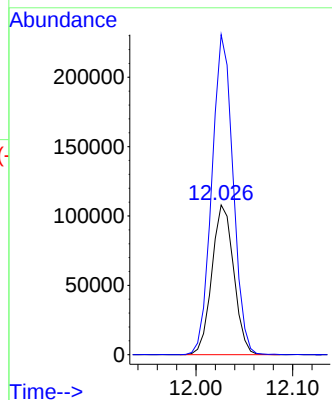
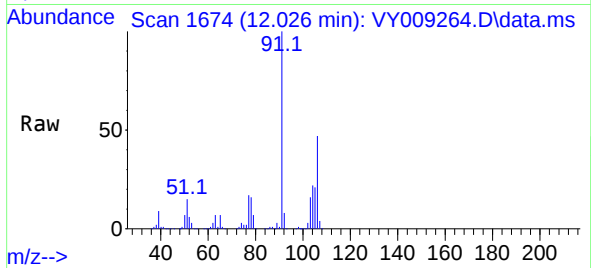




#69
o-Xylene
Concen: 49.79 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

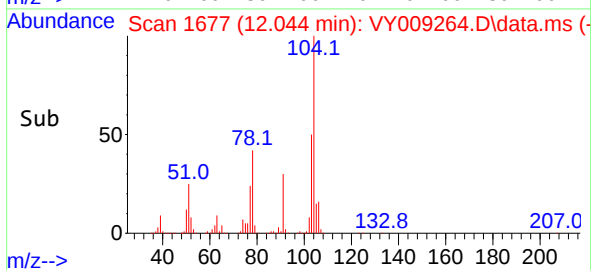
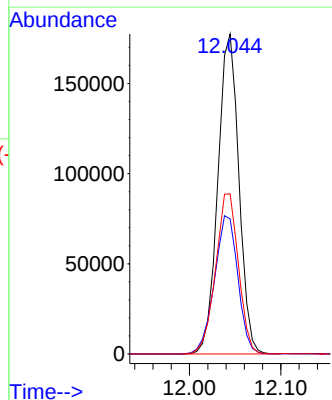
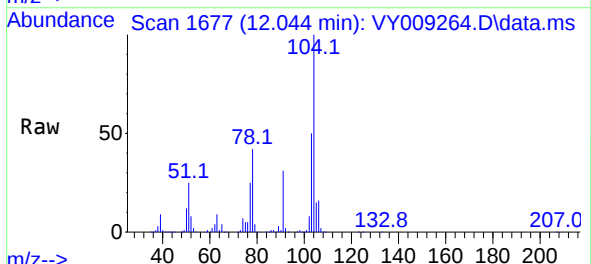
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

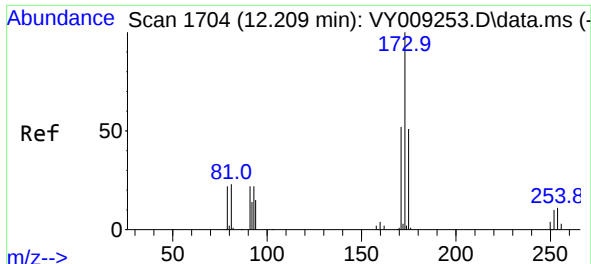
Tgt Ion:106 Resp: 169258
Ion Ratio Lower Upper
106 100
91 207.8 110.3 331.0



#70
Styrene
Concen: 50.38 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:104 Resp: 284052
Ion Ratio Lower Upper
104 100
78 48.2 42.4 63.6
103 54.5 44.4 66.6

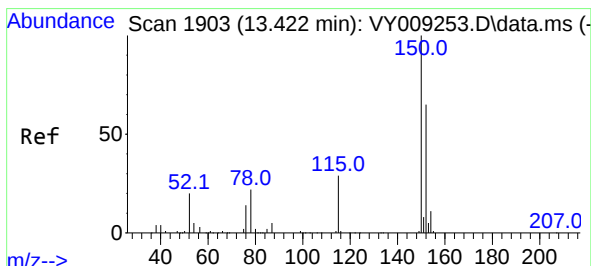
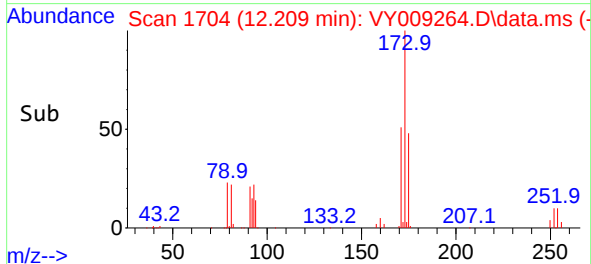
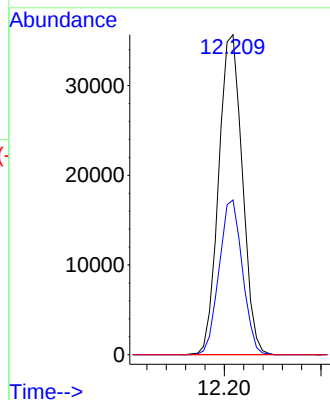
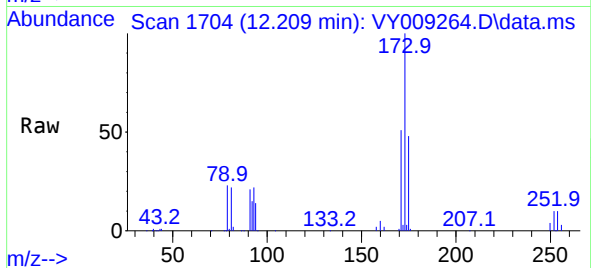




#71
Bromoform
Concen: 51.01 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

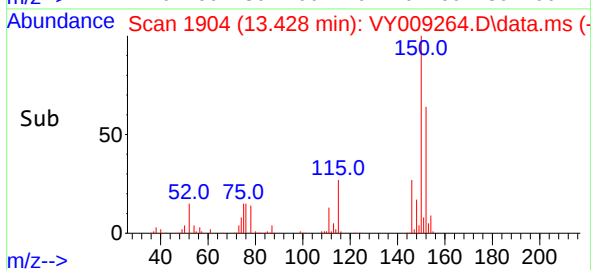
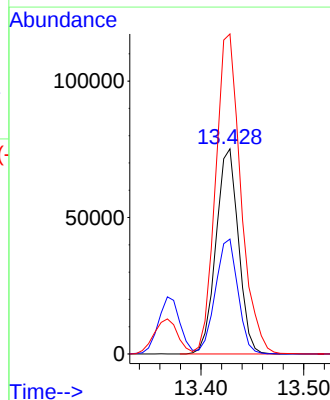
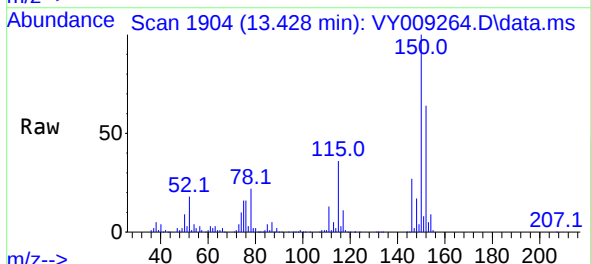
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

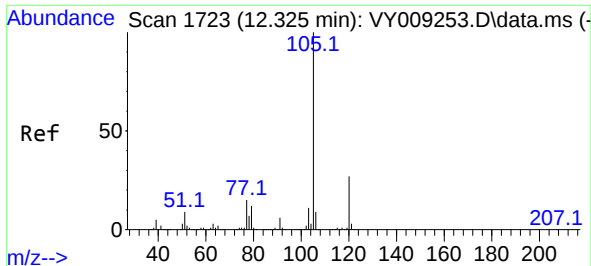
Tgt Ion:173 Resp: 60608
Ion Ratio Lower Upper
173 100
175 47.5 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:152 Resp: 114079
Ion Ratio Lower Upper
152 100
115 56.3 28.2 84.7
150 175.2 0.0 347.6

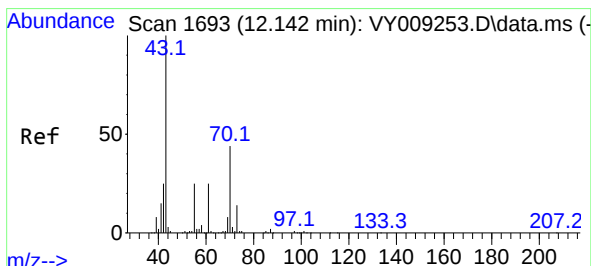
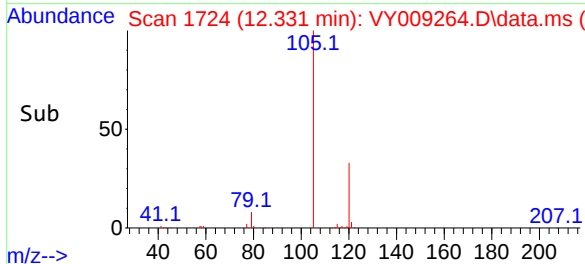
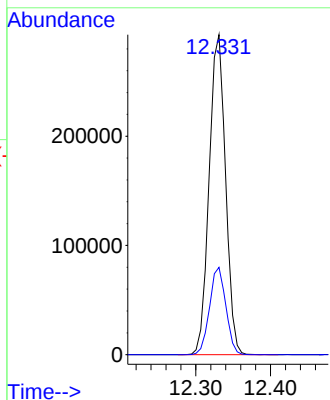
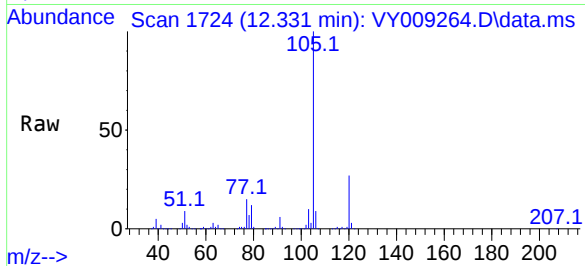




#73
Isopropylbenzene
Concen: 49.82 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

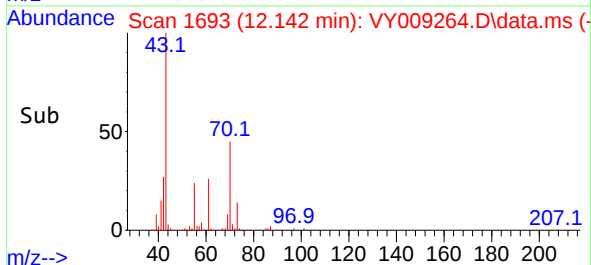
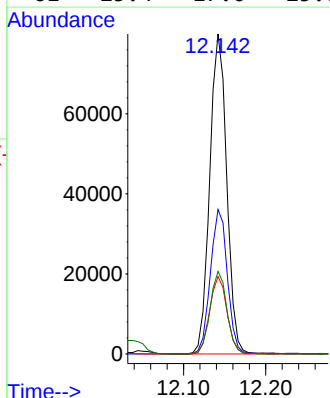
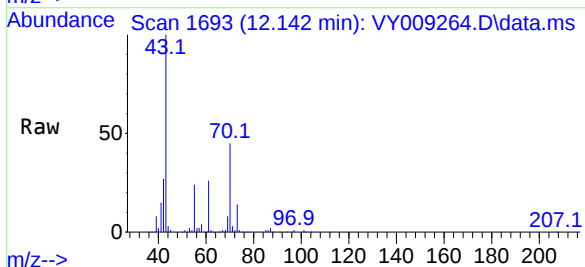
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

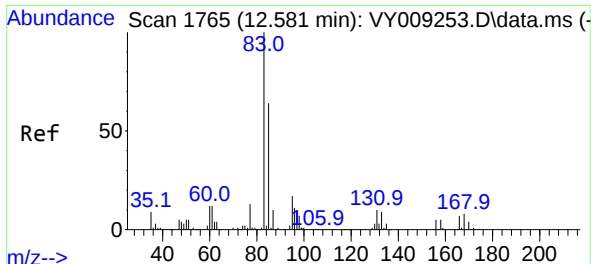
Tgt Ion:105 Resp: 445878
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 48.06 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 43 Resp: 114882
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 24.8 17.3 25.9
61 25.4 17.0 25.6

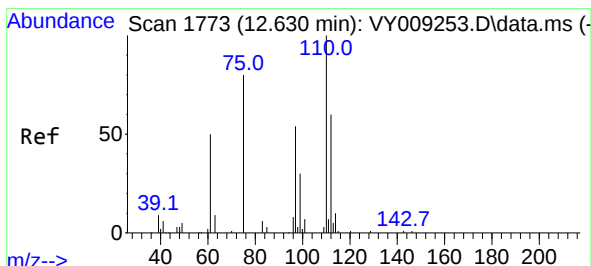
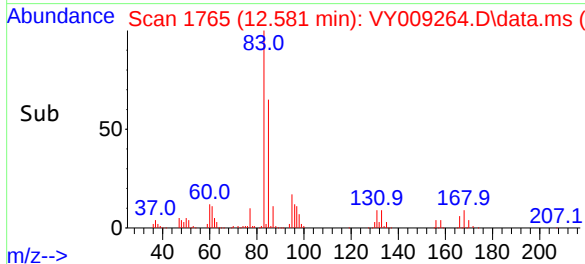
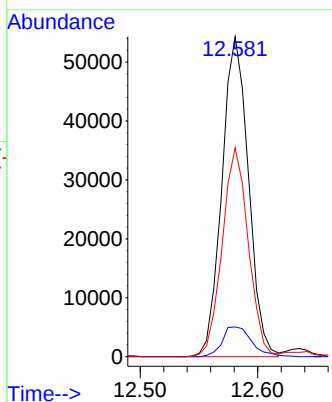
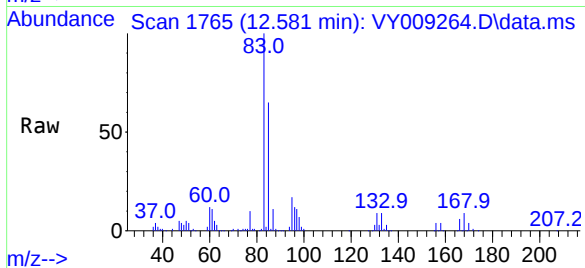




#75
1,1,2,2-Tetrachloroethane
Concen: 50.04 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

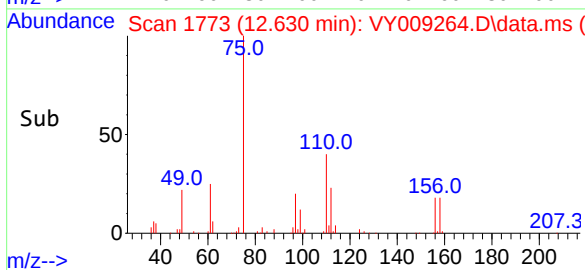
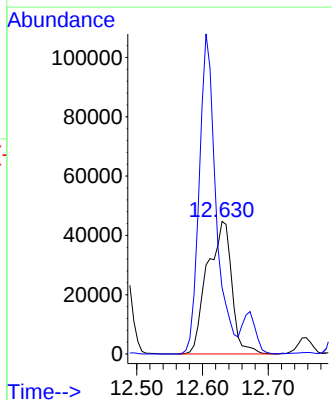
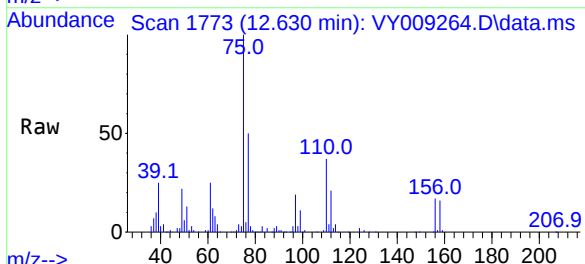
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

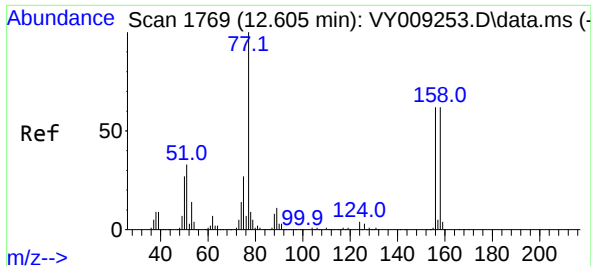
Tgt Ion: 83 Resp: 85215
Ion Ratio Lower Upper
83 100
131 10.4 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 86.42 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 75 Resp: 115588
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

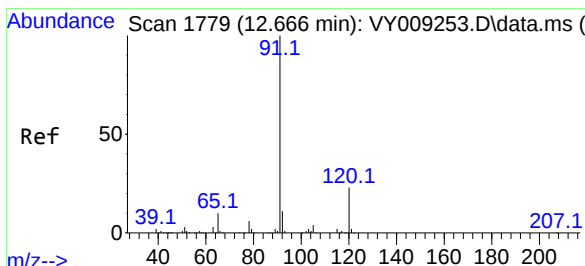
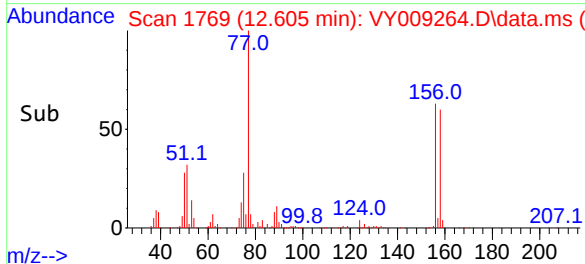
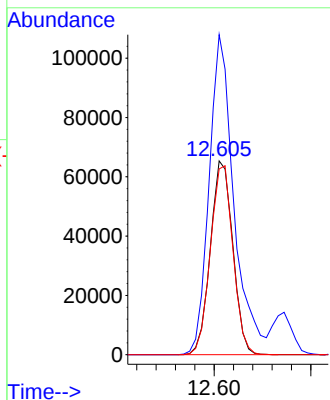
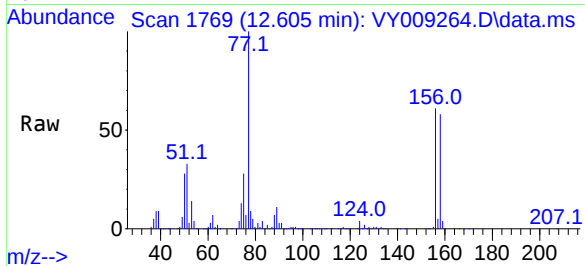




#77
Bromobenzene
Concen: 48.36 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

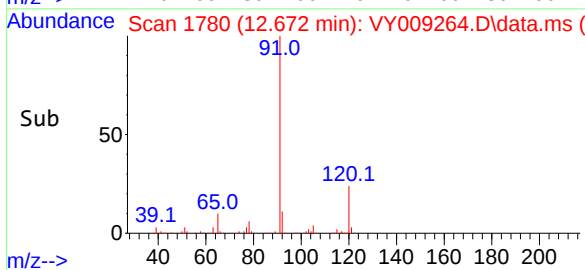
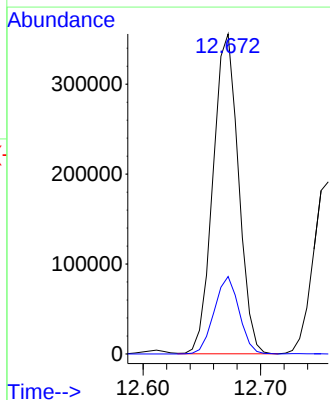
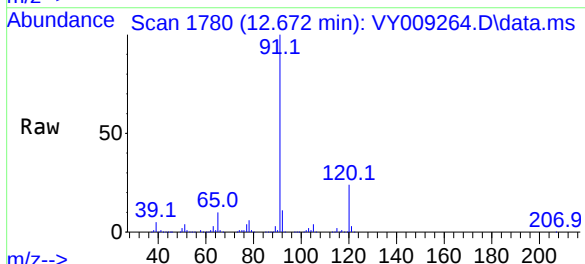
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

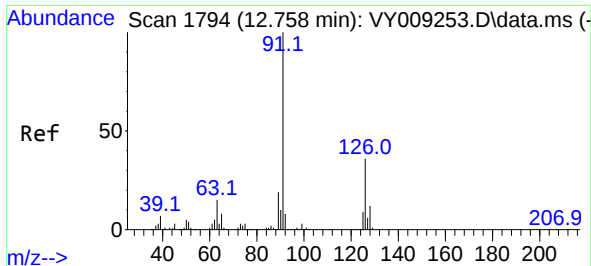
Tgt Ion:156 Resp: 105126
Ion Ratio Lower Upper
156 100
77 182.5 95.5 286.4
158 98.3 48.0 144.0



#78
n-propylbenzene
Concen: 49.67 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 91 Resp: 535605
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

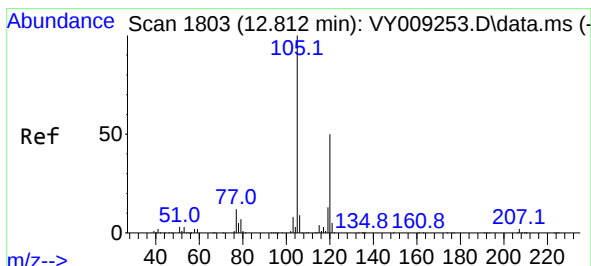
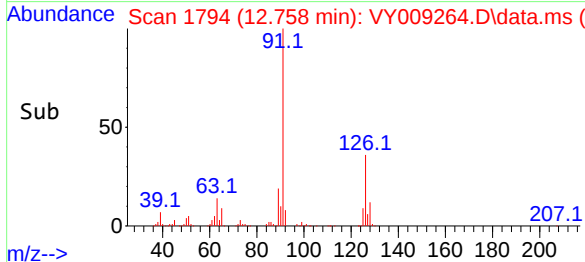
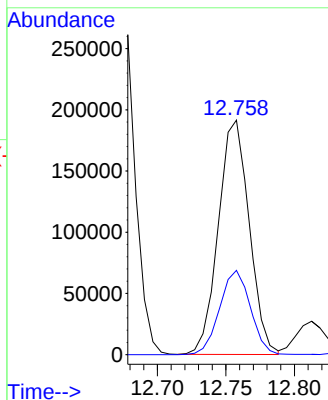
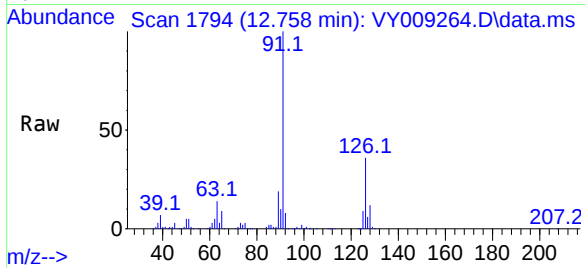




#79
2-Chlorotoluene
Concen: 49.44 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

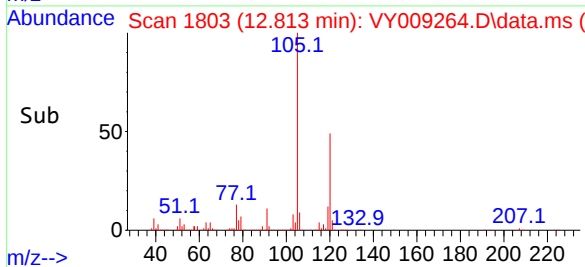
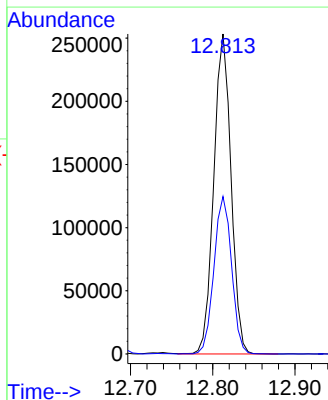
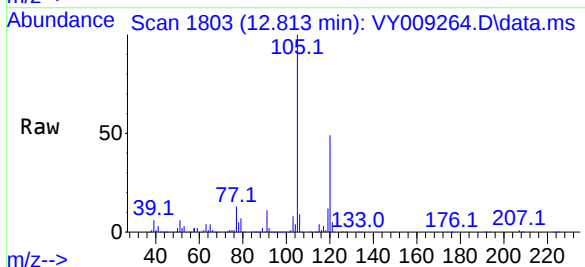
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

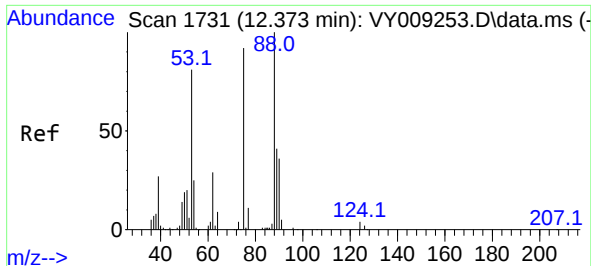
Tgt Ion: 91 Resp: 300295
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.68 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 105 Resp: 369139
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

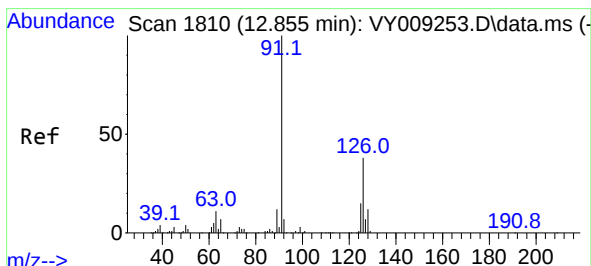
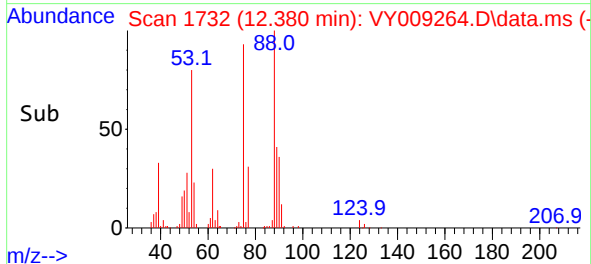
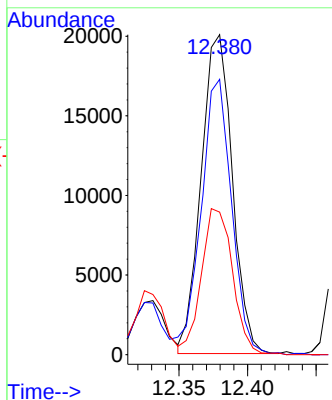
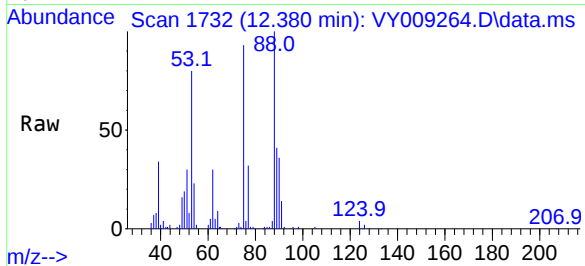




#81
trans-1,4-Dichloro-2-butene
Concen: 50.17 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

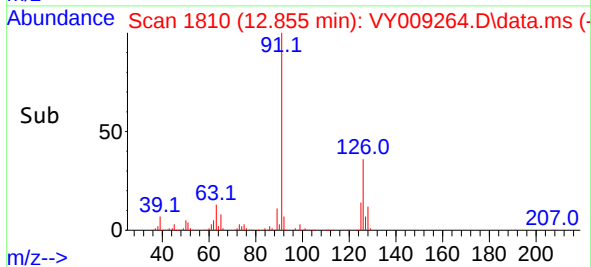
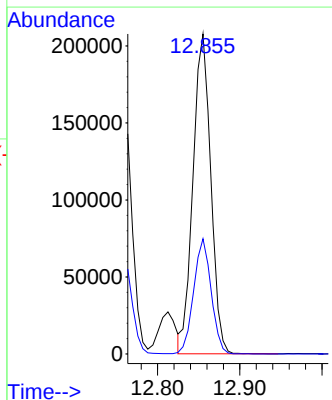
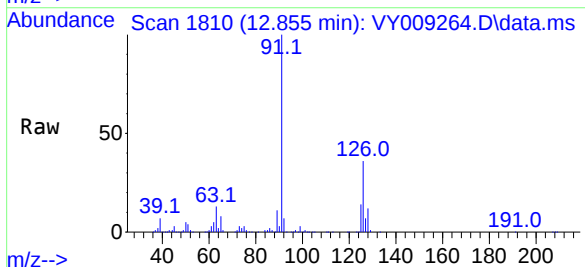
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

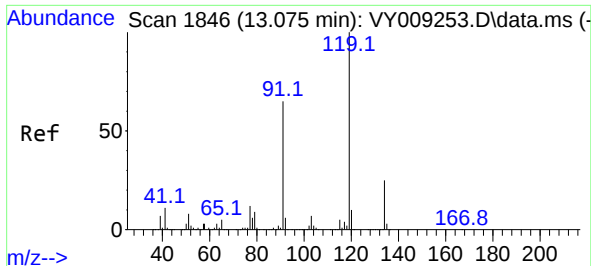
Tgt Ion: 75 Resp: 31649
Ion Ratio Lower Upper
75 100
53 85.2 85.3 127.9#
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.21 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 91 Resp: 311751
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0

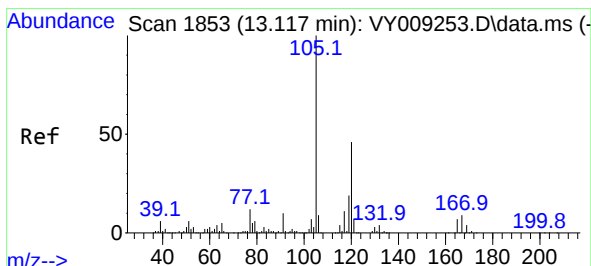
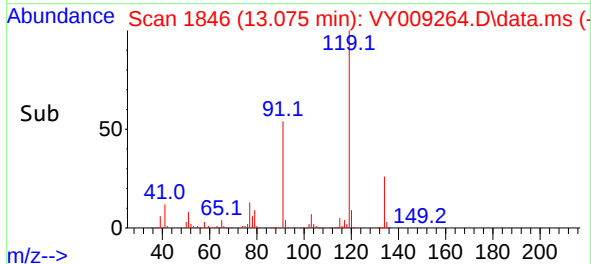
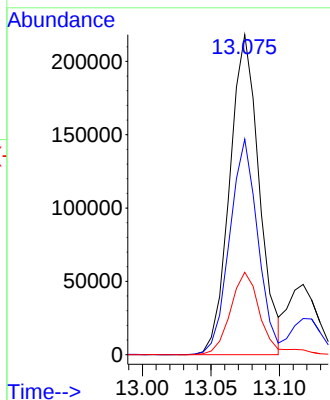
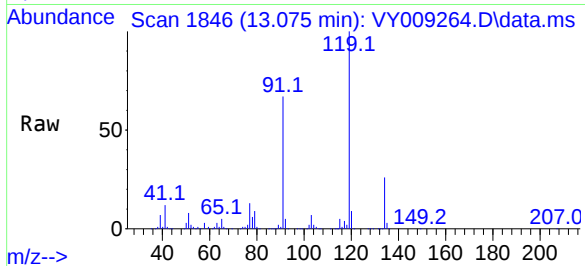




#83
tert-Butylbenzene
Concen: 50.62 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

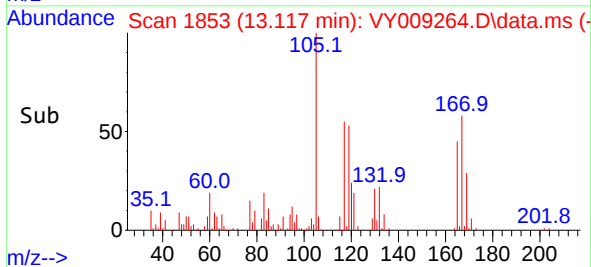
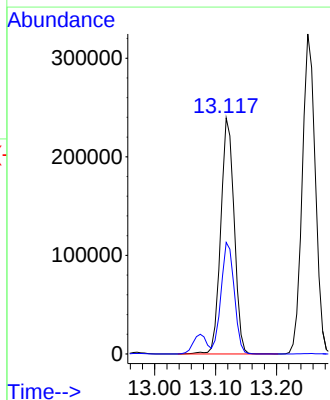
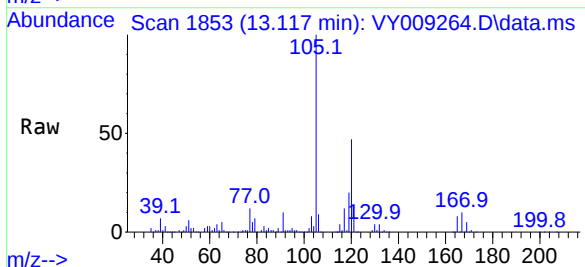
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

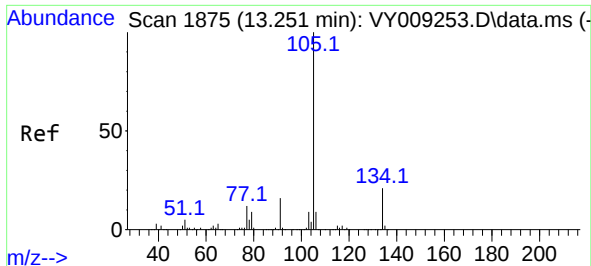
Tgt Ion:119 Resp: 328000
Ion Ratio Lower Upper
119 100
91 64.1 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 50.27 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:105 Resp: 366003
Ion Ratio Lower Upper
105 100
120 46.5 22.3 66.9

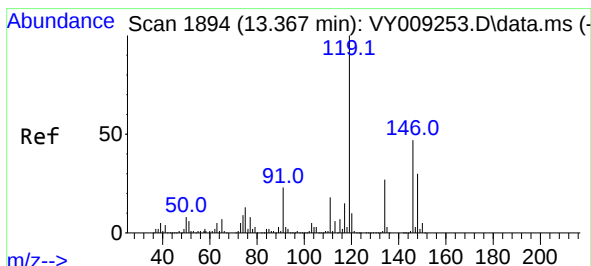
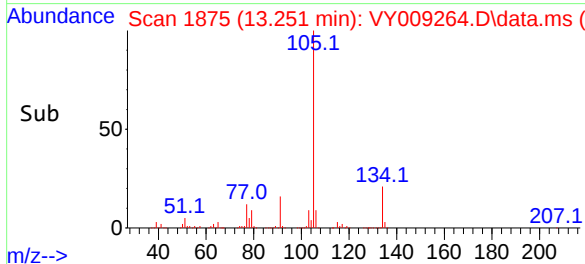
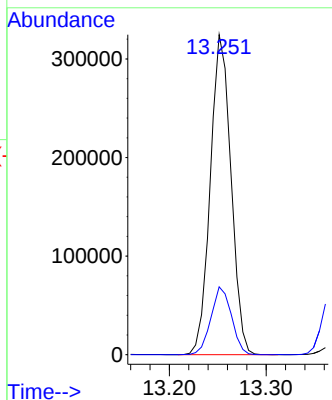
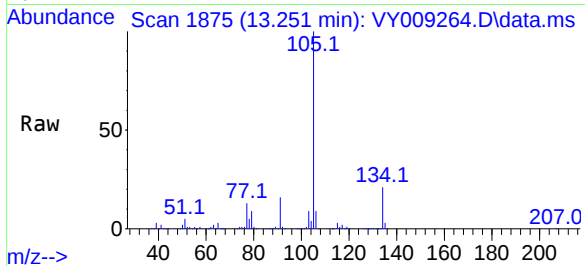




#85
 sec-Butylbenzene
 Concen: 49.69 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

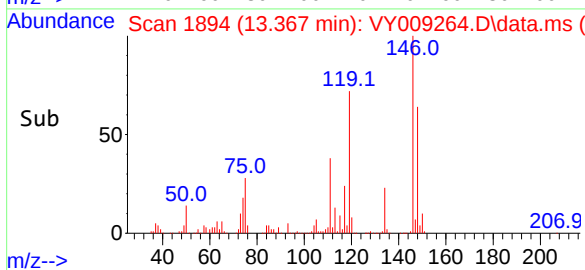
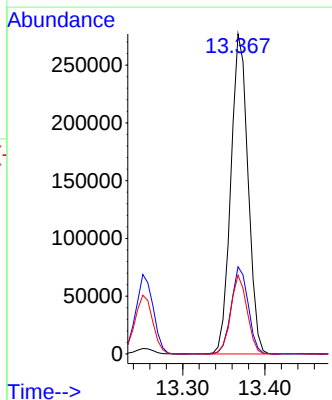
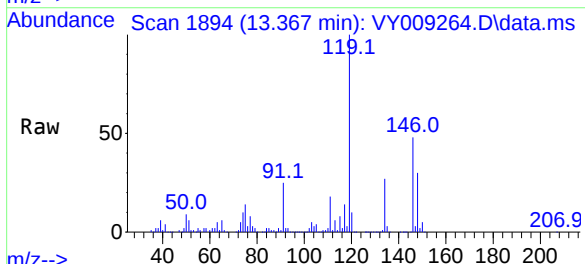
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

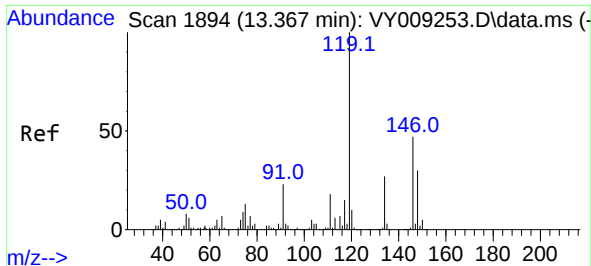
Tgt Ion:105 Resp: 481985
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.92 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009264.D
 Acq: 22 Jun 2022 10:18

Tgt Ion:119 Resp: 402453
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 23.4 12.4 37.2

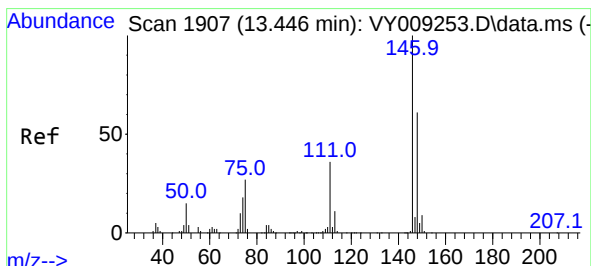
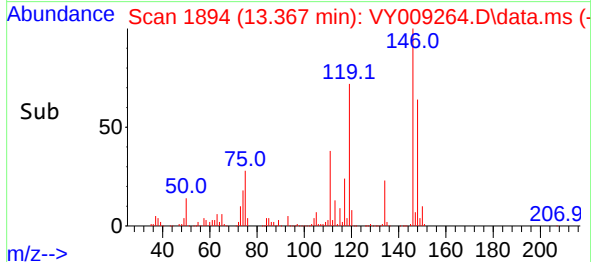
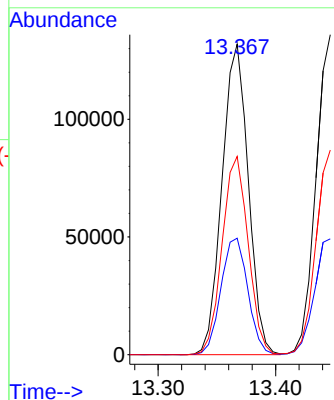
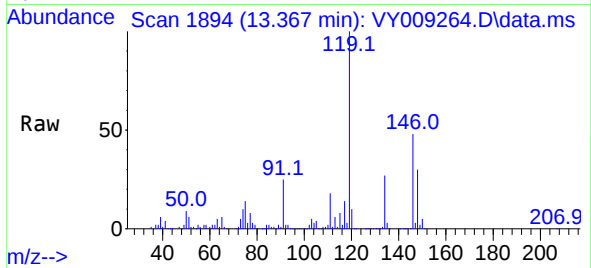




#87
1,3-Dichlorobenzene
Concen: 48.77 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

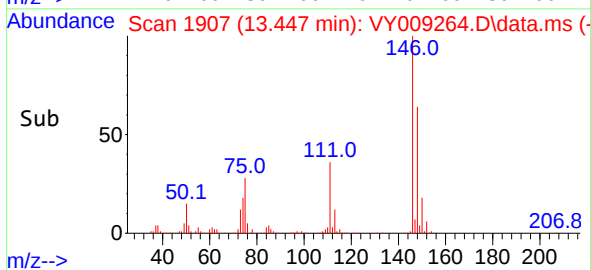
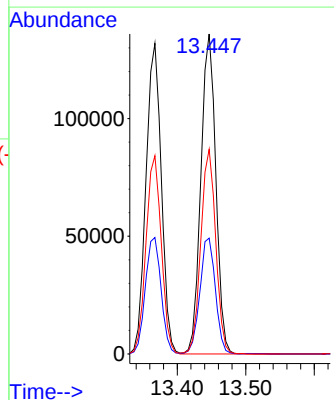
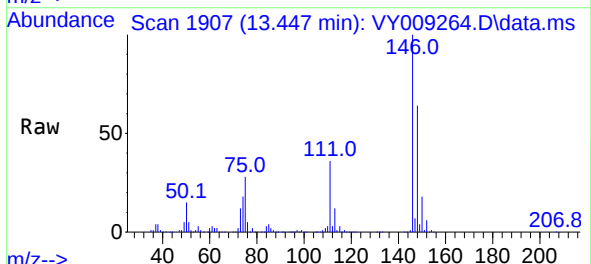
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

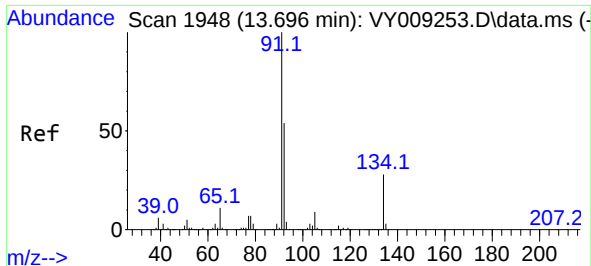
Tgt Ion:146 Resp: 204937
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.09 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:146 Resp: 206959
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 63.7 32.6 97.8

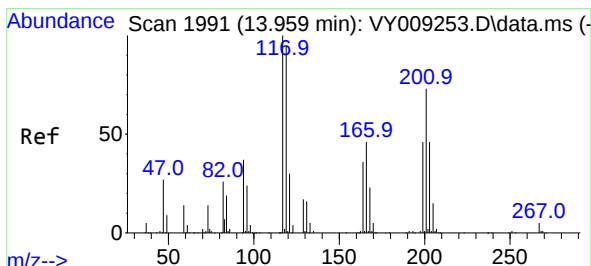
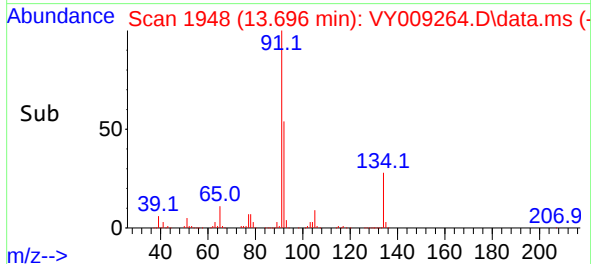
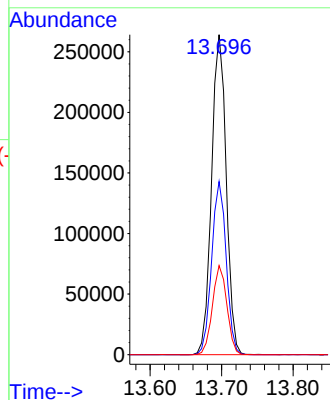
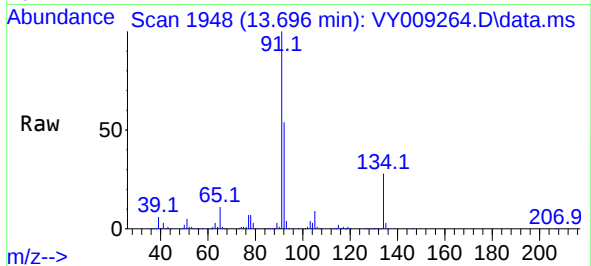




#89
n-Butylbenzene
Concen: 50.04 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

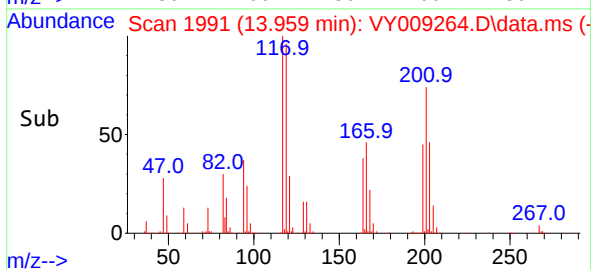
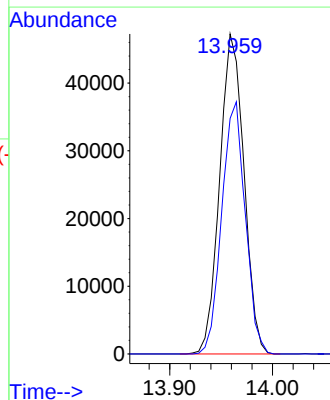
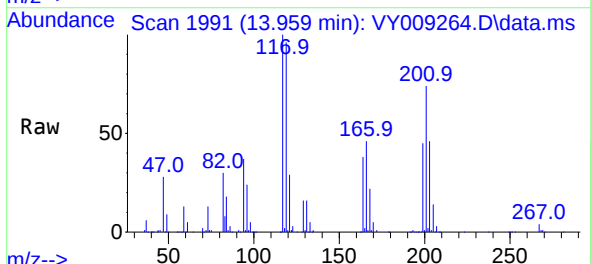
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

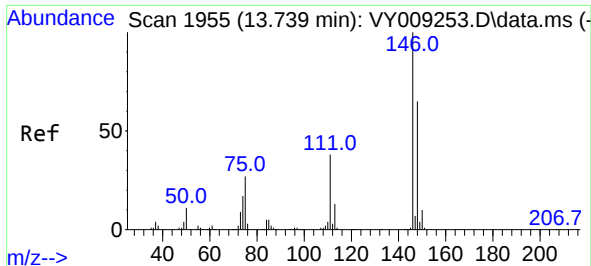
Tgt Ion: 91 Resp: 375708
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 50.64 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion: 117 Resp: 77438
Ion Ratio Lower Upper
117 100
201 76.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 49.16 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

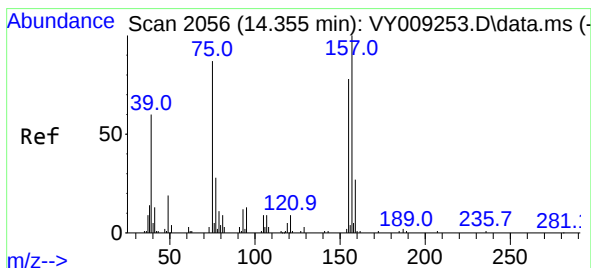
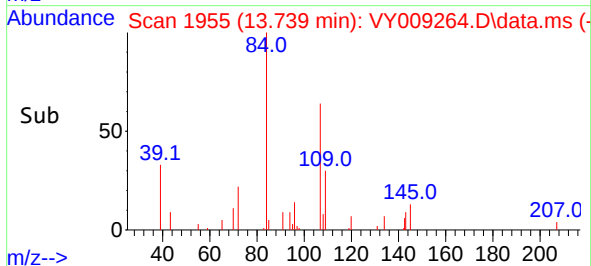
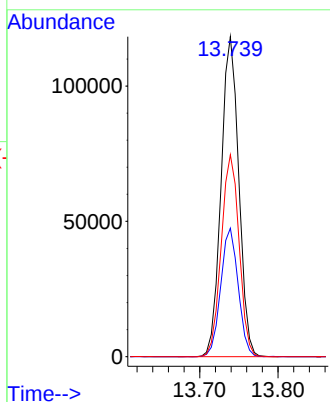
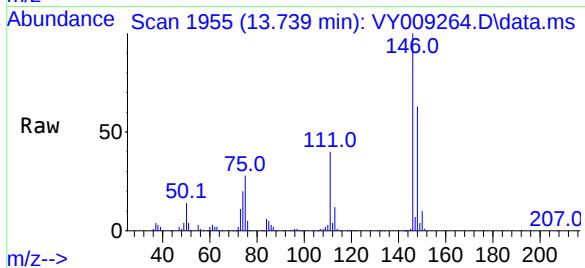
Tgt Ion:146 Resp: 185580

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 63.8 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.47 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009264.D

Acq: 22 Jun 2022 10:18

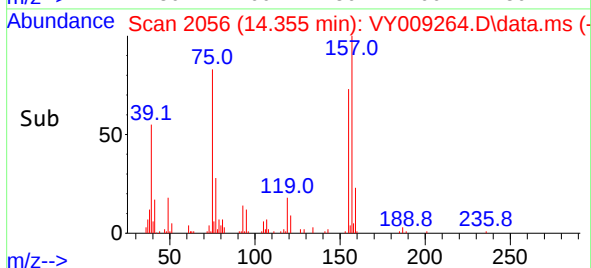
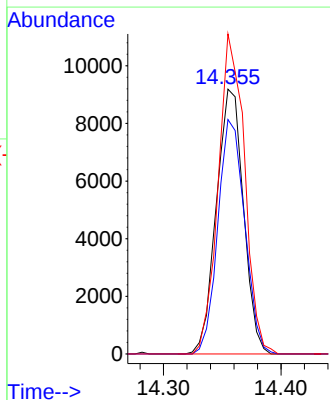
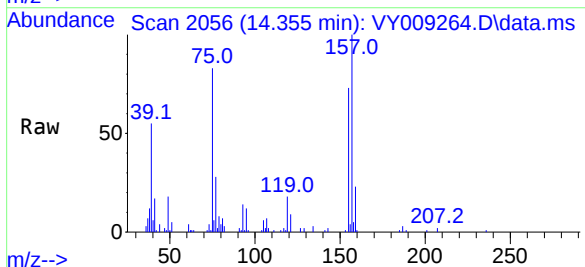
Tgt Ion: 75 Resp: 14702

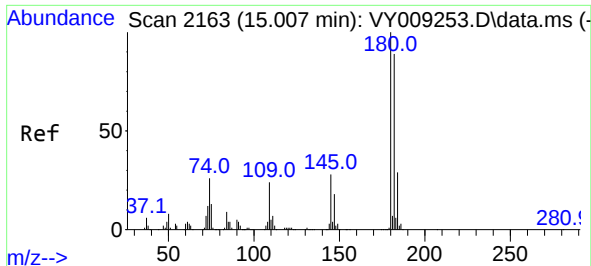
Ion Ratio Lower Upper

75 100

155 87.6 38.0 113.9

157 117.4 47.8 143.3

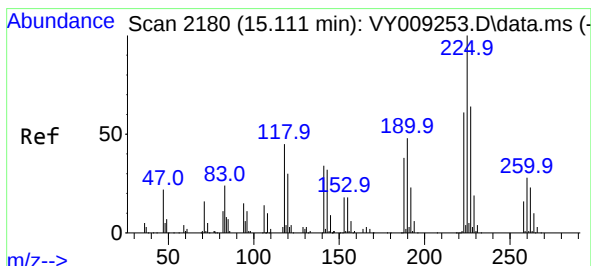
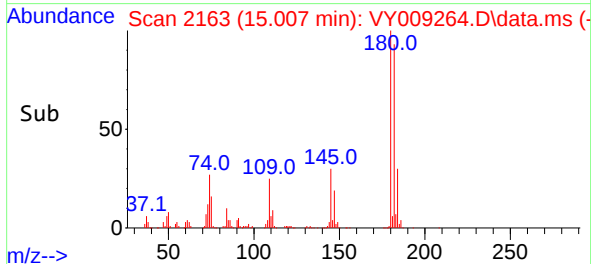
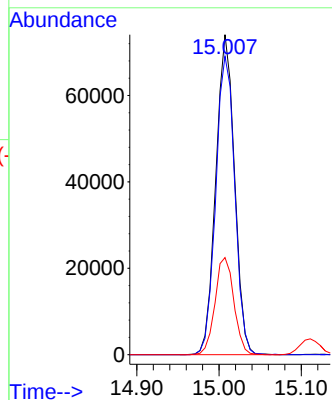
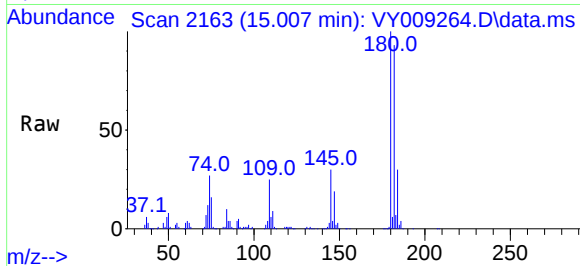




#93
1,2,4-Trichlorobenzene
Concen: 50.59 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

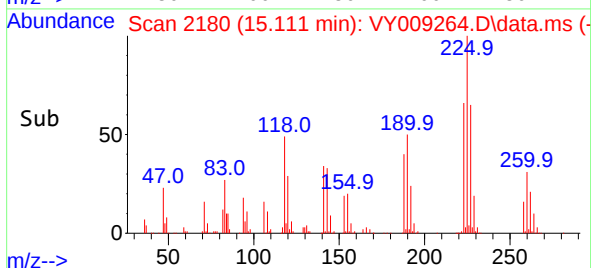
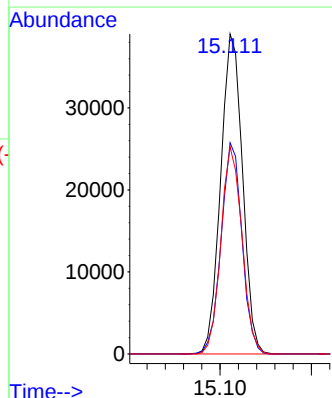
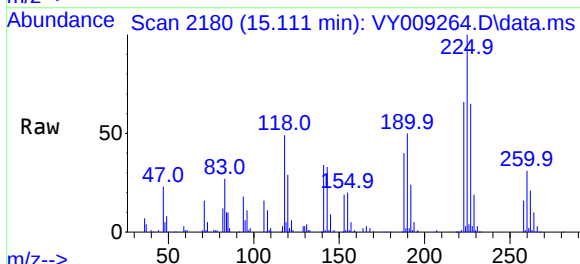
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

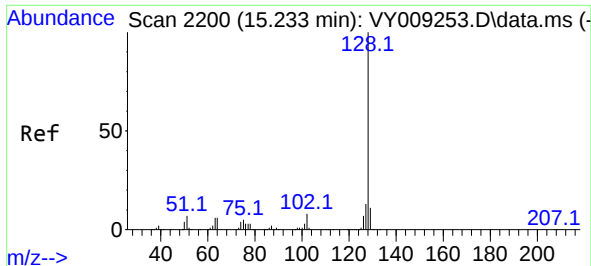
Tgt Ion:180 Resp: 116853
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 30.7 14.6 43.8



#94
Hexachlorobutadiene
Concen: 52.11 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:225 Resp: 64762
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.3
227 62.4 31.6 94.7

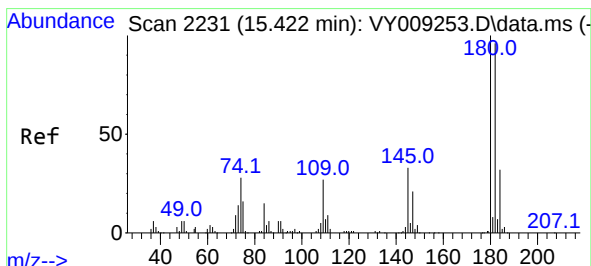
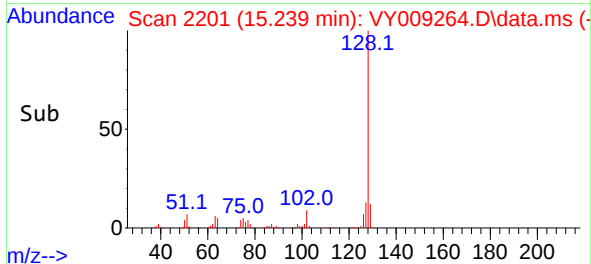
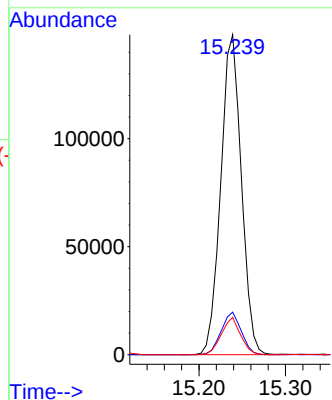
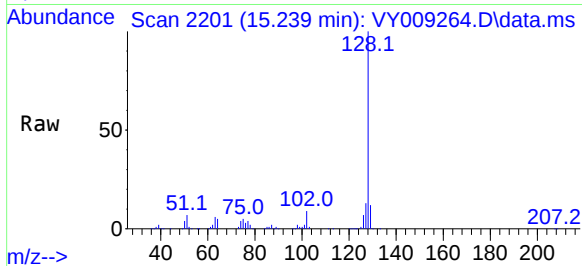




#95
Naphthalene
Concen: 52.77 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	244505
Ion	Ratio	Lower	Upper
128	100		
127	13.0	11.0	16.4
129	10.9	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 51.78 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009264.D
Acq: 22 Jun 2022 10:18

Tgt Ion:	180	Resp:	102221
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.9
145	32.3	15.3	45.9

