

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009789.D
 Acq On : 01 Aug 2022 11:20
 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: Aug 02 01:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	184770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	263688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	268007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141020	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56717	45.672	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.340%
35) Dibromofluoromethane	7.710	113	66816	46.590	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.180%
50) Toluene-d8	10.179	98	200201	47.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	95.480%
62) 4-Bromofluorobenzene	12.483	95	97117	51.070	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	102.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	71796	43.647	ug/l	99
3) Chloromethane	2.107	50	109438	54.339	ug/l	97
4) Vinyl Chloride	2.241	62	120755	53.728	ug/l	100
5) Bromomethane	2.637	94	85482	54.863	ug/l	98
6) Chloroethane	2.784	64	76871	57.174	ug/l	99
7) Trichlorofluoromethane	3.113	101	154829	52.148	ug/l	94
8) Diethyl Ether	3.521	74	43610	45.316	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	79287	47.224	ug/l	94
10) Methyl Iodide	4.082	142	106544	48.908	ug/l	89
11) Tert butyl alcohol	4.942	59	32998	181.312	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	73975	46.866	ug/l	80
13) Acrolein	3.723	56	9415	329.368	ug/l	95
14) Allyl chloride	4.466	41	117345	47.284	ug/l #	92
15) Acrylonitrile	5.155	53	108142	233.322	ug/l	97
16) Acetone	3.936	43	114483	259.142	ug/l	92
17) Carbon Disulfide	4.180	76	226900	46.722	ug/l	99
18) Methyl Acetate	4.466	43	50471	44.205	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	202893	47.071	ug/l	97
20) Methylene Chloride	4.704	84	102315	47.822	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	87984	47.972	ug/l	84
22) Diisopropyl ether	6.106	45	265859	50.303	ug/l	94
23) Vinyl Acetate	6.051	43	837216	235.899	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	149312	48.748	ug/l	99
25) 2-Butanone	6.978	43	157529	241.714	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	136473	46.870	ug/l	93
27) cis-1,2-Dichloroethene	6.978	96	99027	48.134	ug/l	87
28) Bromochloromethane	7.326	49	54415	49.283	ug/l	84
29) Tetrahydrofuran	7.338	42	95428	231.224	ug/l	91
30) Chloroform	7.496	83	156292	48.777	ug/l	99
31) Cyclohexane	7.777	56	130738	44.471	ug/l	89
32) 1,1,1-Trichloroethane	7.697	97	138676	48.216	ug/l	96
36) 1,1-Dichloropropene	7.911	75	119777	51.327	ug/l	96
37) Ethyl Acetate	7.063	43	64078	46.330	ug/l #	96
38) Carbon Tetrachloride	7.893	117	128774	51.499	ug/l	96
39) Methylcyclohexane	9.179	83	141155	48.831	ug/l	91
40) Benzene	8.155	78	354936	51.333	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
 Data File : VY009789.D
 Acq On : 01 Aug 2022 11:20
 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: Aug 02 01:31:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	87901	124.742	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	97765	50.716	ug/l	91
43) Isopropyl Acetate	8.264	43	116837	48.351	ug/l #	92
44) Trichloroethene	8.935	130	99115	49.970	ug/l	97
45) 1,2-Dichloropropane	9.209	63	86689	51.638	ug/l	97
46) Dibromomethane	9.301	93	51168	51.231	ug/l	96
47) Bromodichloromethane	9.490	83	120858	52.672	ug/l	99
48) Methyl methacrylate	9.289	41	53849	50.678	ug/l	88
49) 1,4-Dioxane	9.295	88	13023	903.900	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	321009	261.137	ug/l	93
52) Toluene	10.240	92	228225	52.697	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	122832	51.837	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	140522	51.634	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	71604	50.703	ug/l	98
56) Ethyl methacrylate	10.508	69	91743	52.146	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	119467	52.016	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	210311	234.716	ug/l	95
59) 2-Hexanone	10.831	43	237027	270.557	ug/l	91
60) Dibromochloromethane	10.983	129	90598	53.041	ug/l	100
61) 1,2-Dibromoethane	11.087	107	71906	52.272	ug/l	99
64) Tetrachloroethene	10.715	164	97053	45.928	ug/l	98
65) Chlorobenzene	11.514	112	265170	49.306	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	101215	50.574	ug/l	98
67) Ethyl Benzene	11.593	91	462338	49.736	ug/l	96
68) m/p-Xylenes	11.703	106	371205	100.595	ug/l	89
69) o-Xylene	12.026	106	175532	50.866	ug/l	91
70) Styrene	12.044	104	303526	52.334	ug/l	94
71) Bromoform	12.209	173	65035	50.889	ug/l #	100
73) Isopropylbenzene	12.331	105	454973	48.533	ug/l	99
74) N-amyl acetate	12.142	43	114701	47.370	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	85950	46.613	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	114140	87.138	ug/l #	100
77) Bromobenzene	12.605	156	115654	49.676	ug/l	87
78) n-propylbenzene	12.672	91	552002	49.549	ug/l	97
79) 2-Chlorotoluene	12.758	91	299478	47.499	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	383799	49.399	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	30815	46.893	ug/l	87
82) 4-Chlorotoluene	12.855	91	313224	47.756	ug/l	95
83) tert-Butylbenzene	13.075	119	345820	49.530	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	391435	49.986	ug/l	96
85) sec-Butylbenzene	13.251	105	512088	49.954	ug/l	98
86) p-Isopropyltoluene	13.367	119	436719	50.369	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	233049	49.576	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	225578	47.652	ug/l	97
89) n-Butylbenzene	13.696	91	392532	49.416	ug/l	99
90) Hexachloroethane	13.959	117	80567	47.238	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	203620	48.501	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13119	42.340	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	119571	45.126	ug/l	99
94) Hexachlorobutadiene	15.111	225	74091	46.182	ug/l	98
95) Naphthalene	15.239	128	223749	45.049	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	105618	45.573	ug/l	99

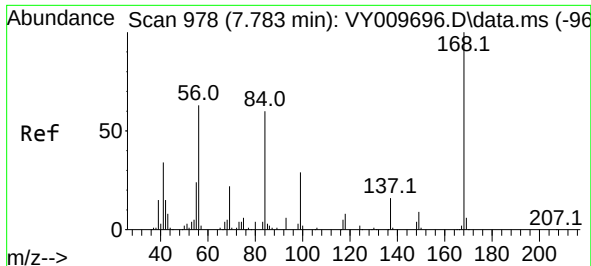
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080122\
Data File : VY009789.D
Acq On : 01 Aug 2022 11:20
Operator : KP/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Quant Time: Aug 02 01:31:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

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

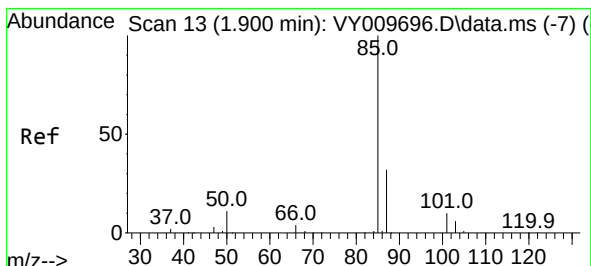
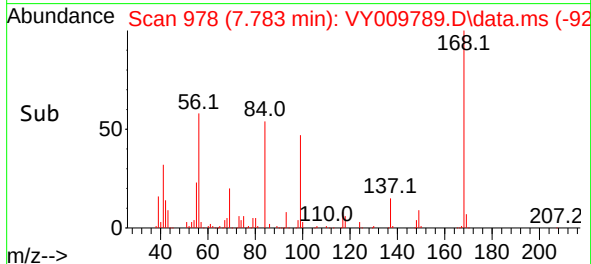
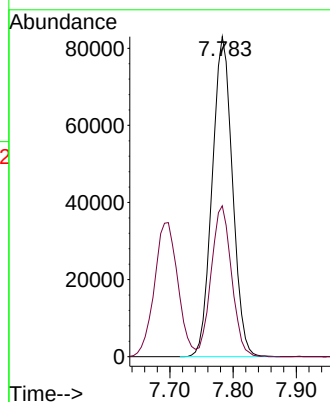
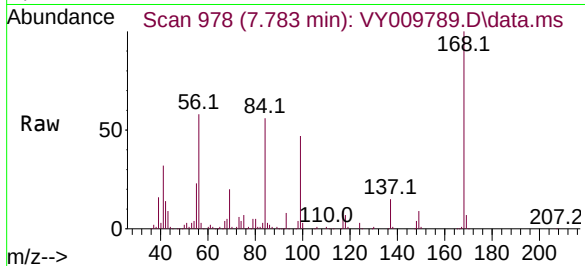
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

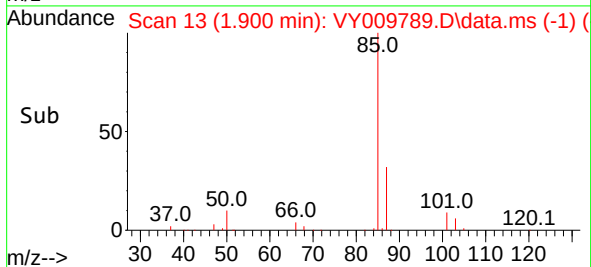
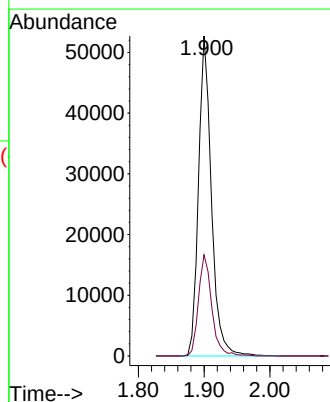
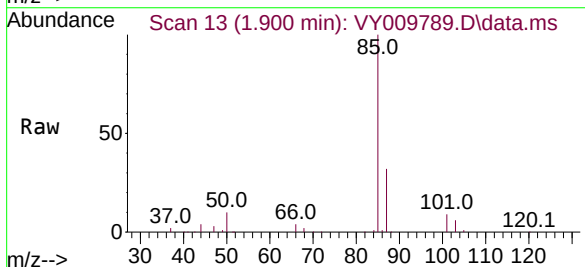
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

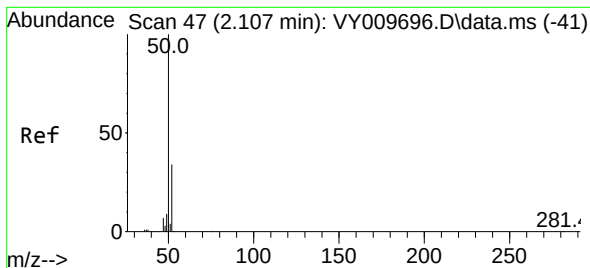
Tgt Ion:168 Resp: 184770
Ion Ratio Lower Upper
168 100
99 47.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 43.647 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 85 Resp: 71796
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2





#3

Chloromethane

Concen: 54.339 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

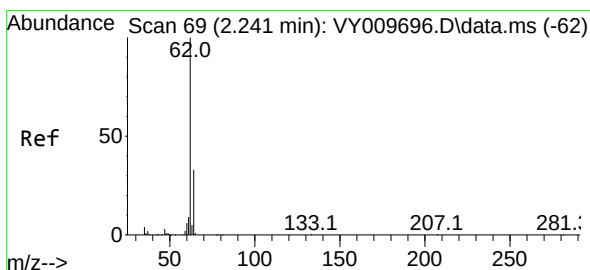
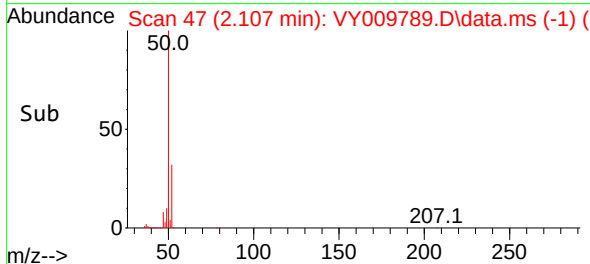
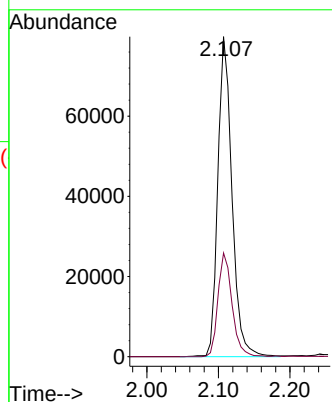
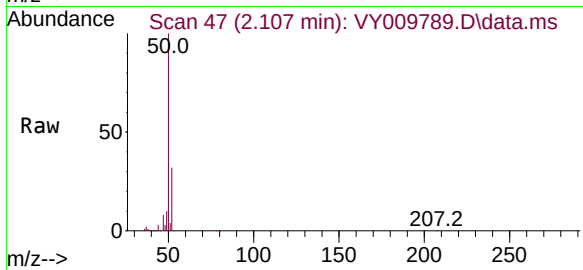
VSTDCCC050

Tgt Ion: 50 Resp: 109438

Ion Ratio Lower Upper

50 100

52 32.4 24.6 37.0



#4

Vinyl Chloride

Concen: 53.728 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.000 min

Lab File: VY009789.D

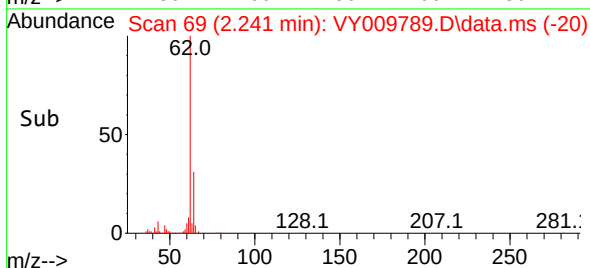
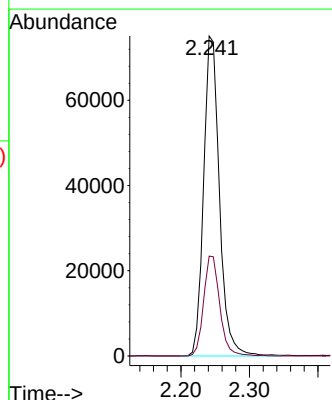
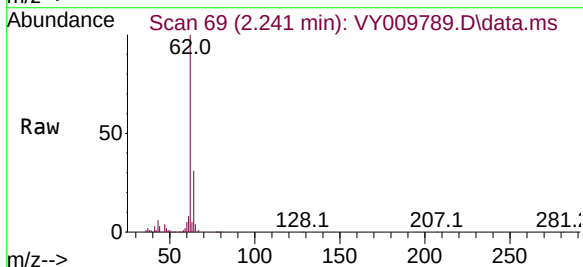
Acq: 01 Aug 2022 11:20

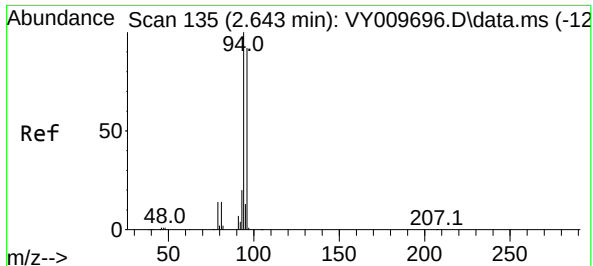
Tgt Ion: 62 Resp: 120755

Ion Ratio Lower Upper

62 100

64 31.2 25.0 37.6

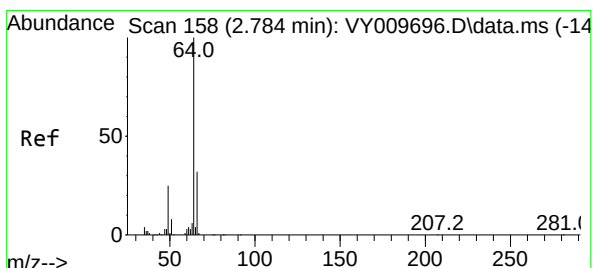
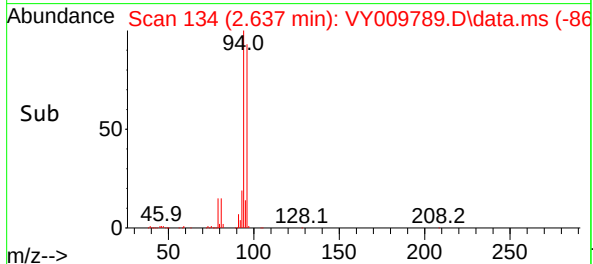
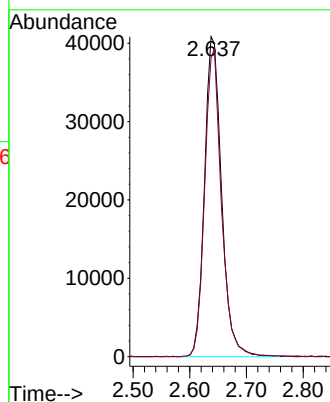
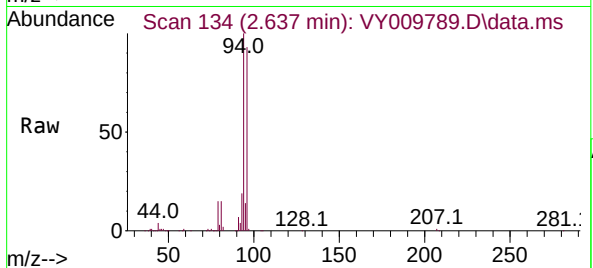




#5
Bromomethane
Concen: 54.863 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

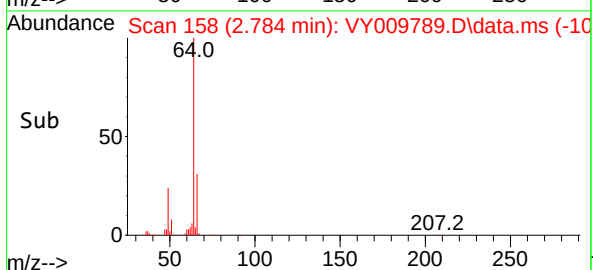
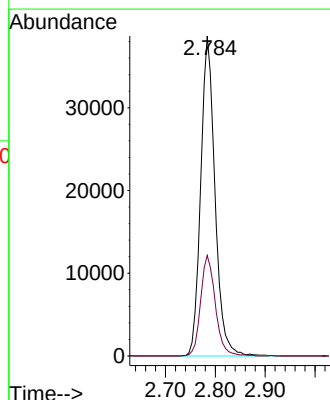
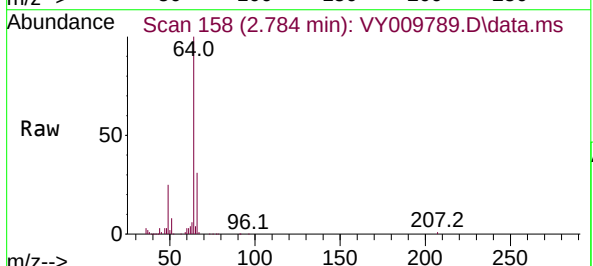
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

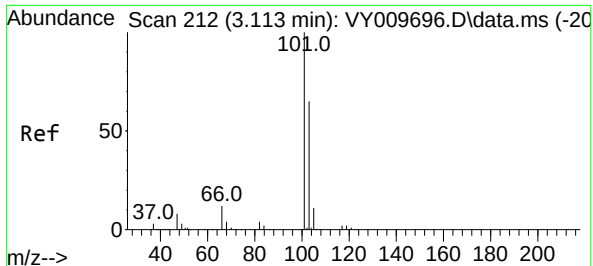
Tgt Ion: 94 Resp: 85482
Ion Ratio Lower Upper
94 100
96 93.4 73.5 110.3



#6
Chloroethane
Concen: 57.174 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 64 Resp: 76871
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

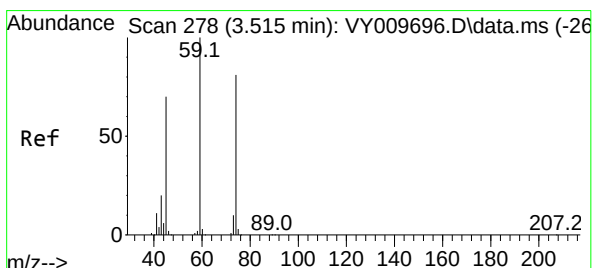
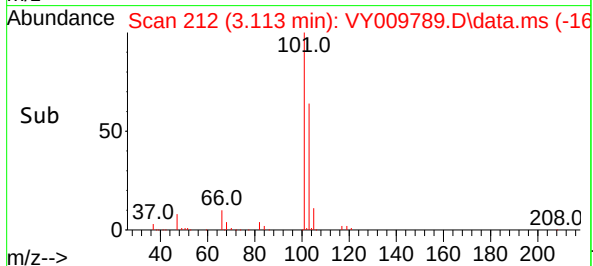
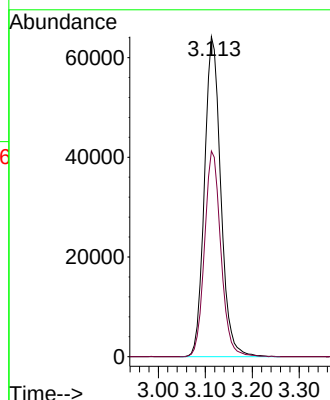
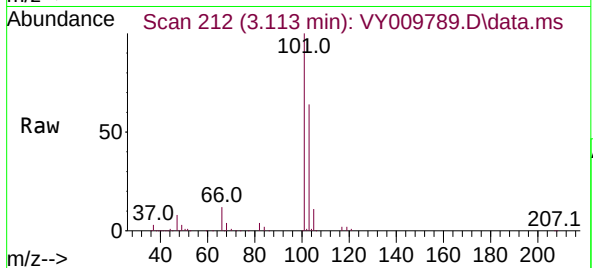




#7
Trichlorofluoromethane
Concen: 52.148 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

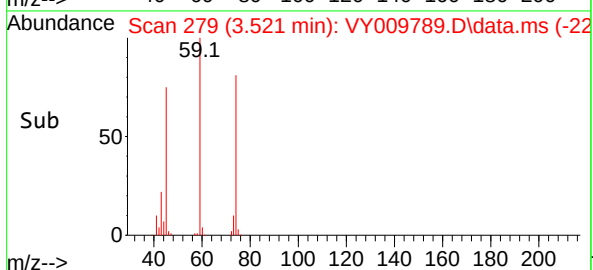
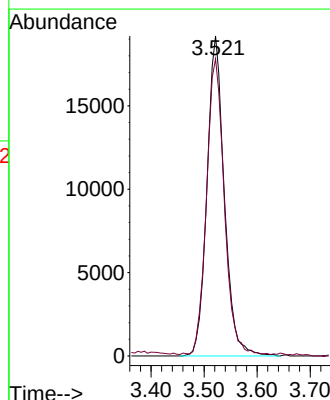
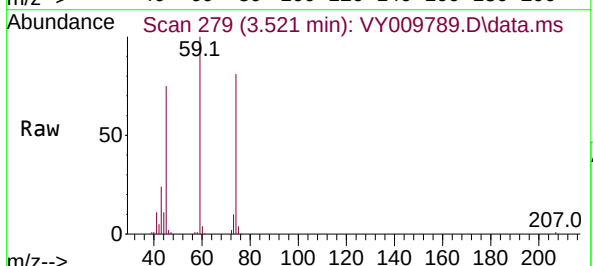
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

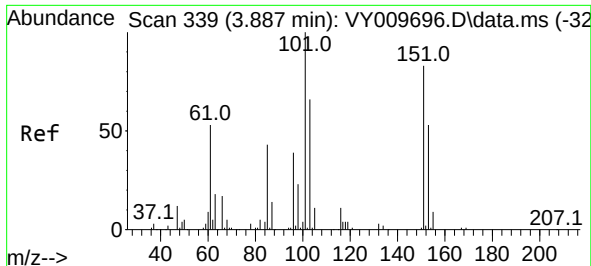
Tgt Ion:101 Resp: 154829
Ion Ratio Lower Upper
101 100
103 64.2 48.0 72.0



#8
Diethyl Ether
Concen: 45.316 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 74 Resp: 43610
Ion Ratio Lower Upper
74 100
45 94.5 55.1 165.5

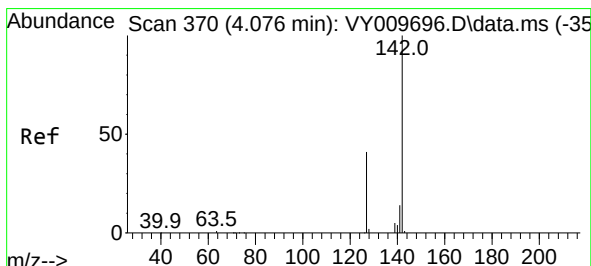
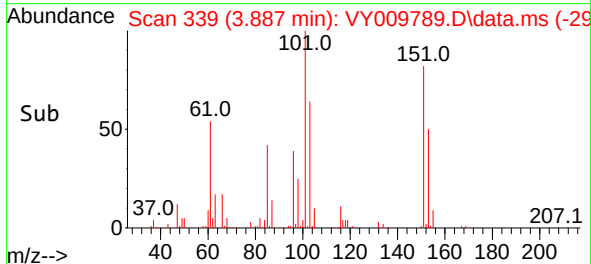
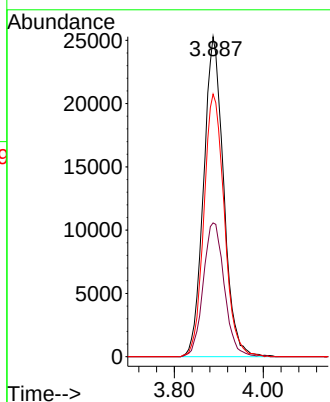
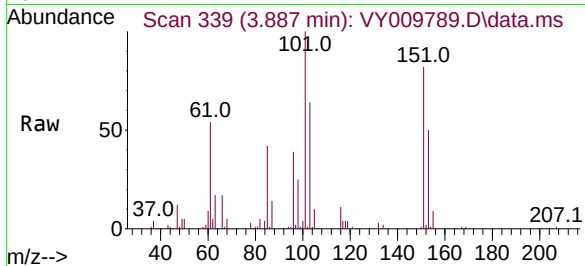




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.224 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

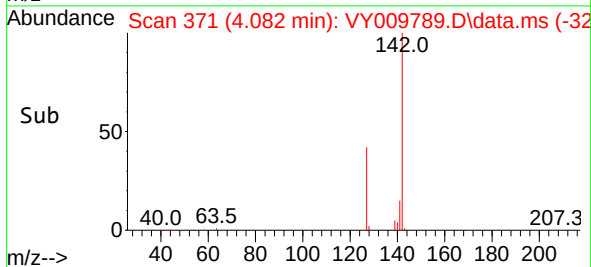
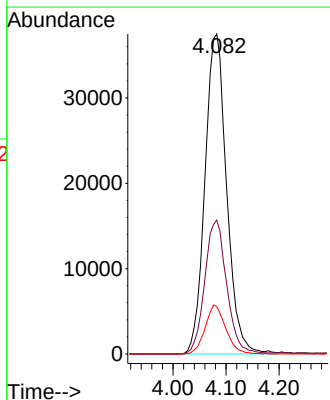
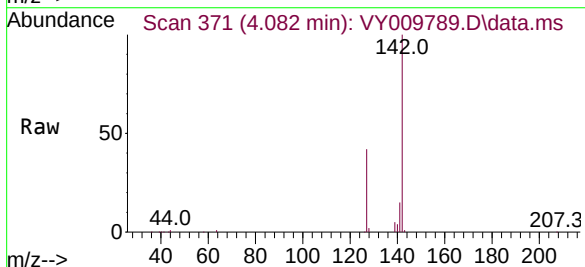
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

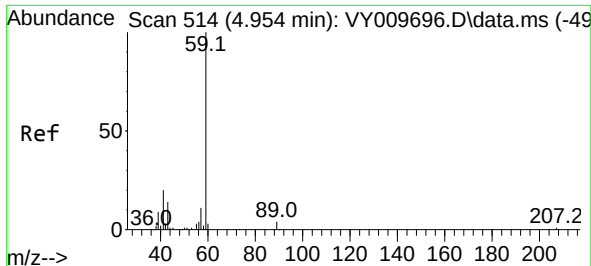
Tgt Ion:101	Resp:	79287
Ion Ratio	Lower	Upper
101	100	
85	44.0	40.6 60.8
151	83.7	64.9 97.3



#10
Methyl Iodide
Concen: 48.908 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:142	Resp:	106544
Ion Ratio	Lower	Upper
142	100	
127	42.3	41.5 62.3
141	14.5	11.9 17.9

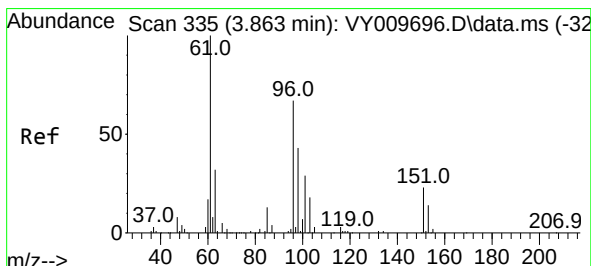
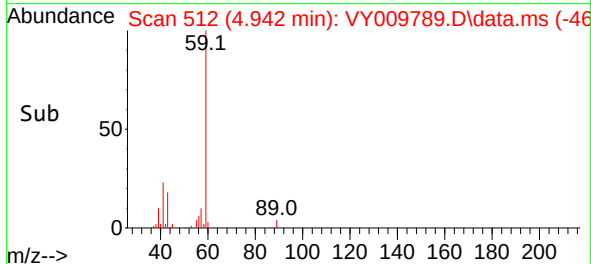
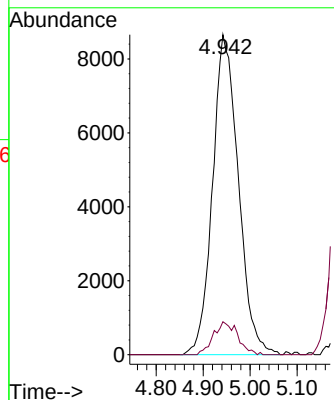
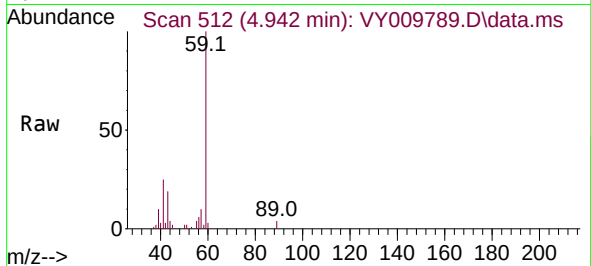




#11
Tert butyl alcohol
Concen: 181.312 ug/l
RT: 4.942 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

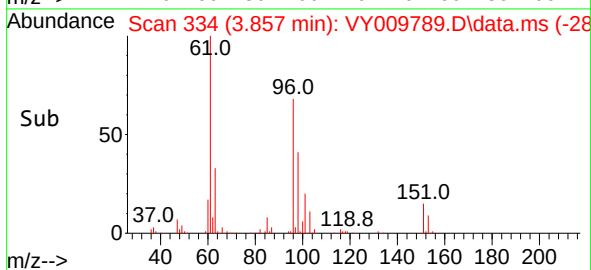
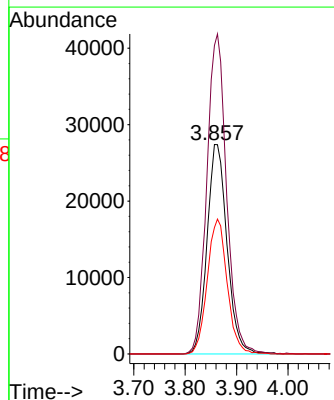
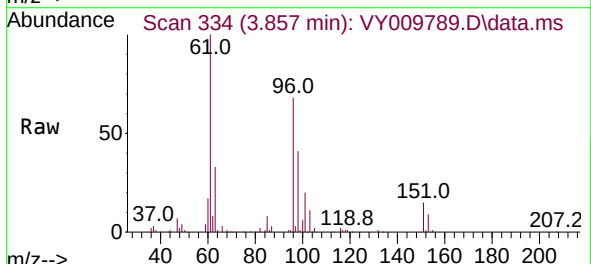
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

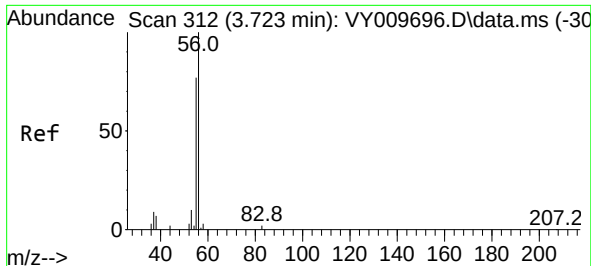
Tgt Ion: 59 Resp: 32998
Ion Ratio Lower Upper
59 100
57 9.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 46.866 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 96 Resp: 73975
Ion Ratio Lower Upper
96 100
61 147.3 145.8 218.6
98 60.4 52.5 78.7

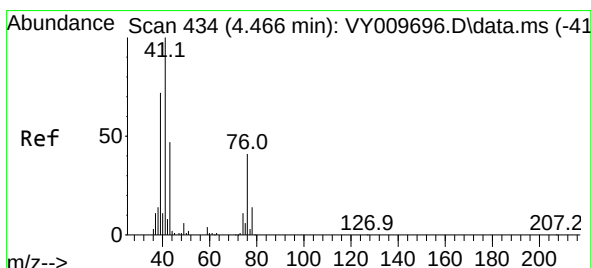
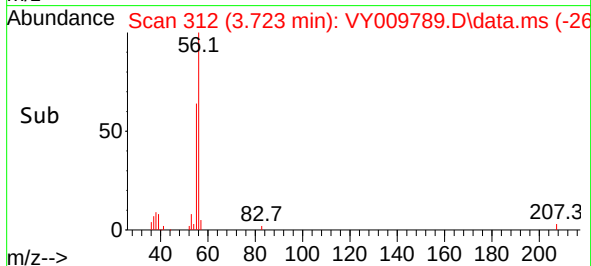
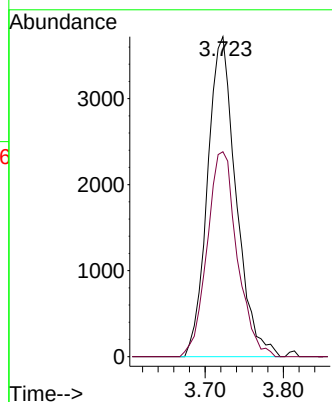
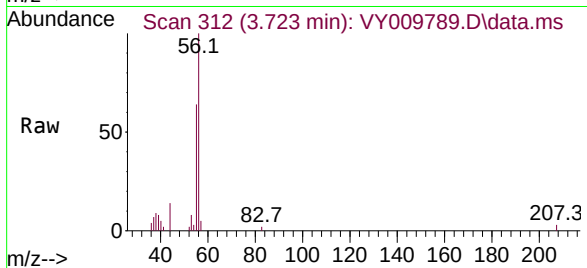




#13
Acrolein
Concen: 329.368 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

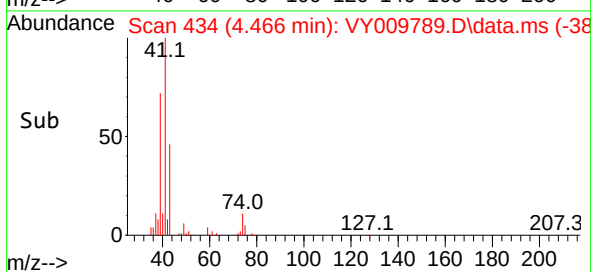
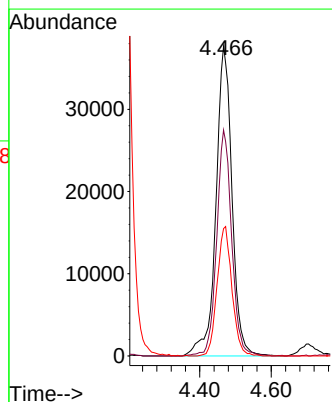
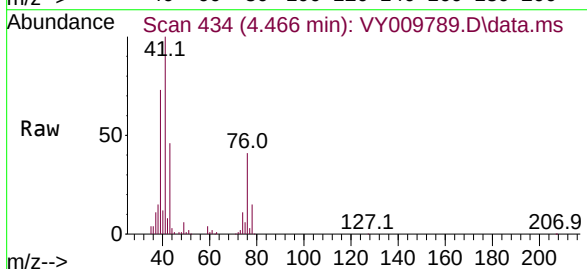
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

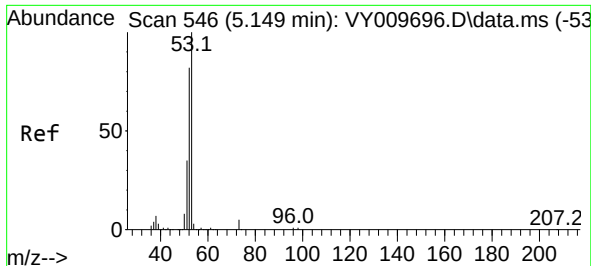
Tgt Ion: 56 Resp: 9415
Ion Ratio Lower Upper
56 100
55 67.5 57.6 86.4



#14
Allyl chloride
Concen: 47.284 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 41 Resp: 117345
Ion Ratio Lower Upper
41 100
39 68.2 58.8 88.2
76 38.7 25.1 37.7#

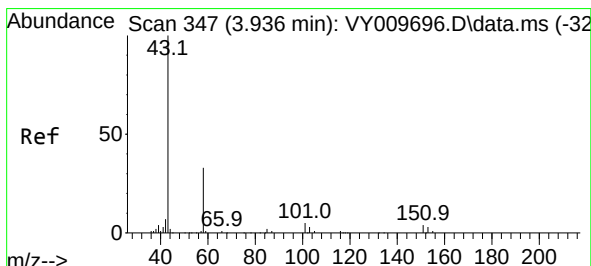
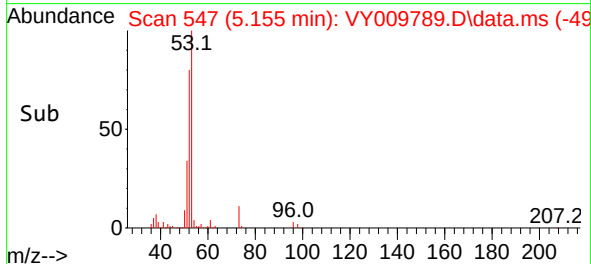
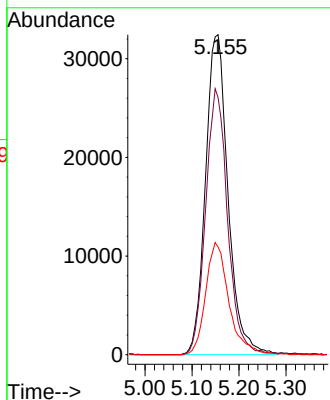
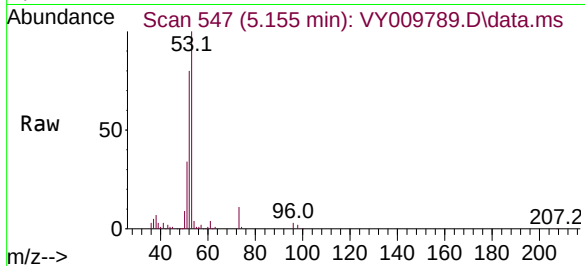




#15
Acrylonitrile
Concen: 233.322 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

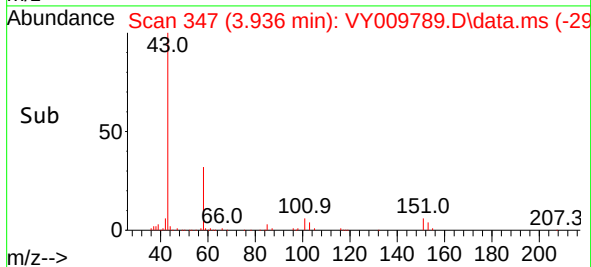
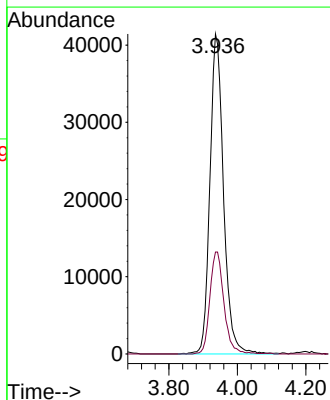
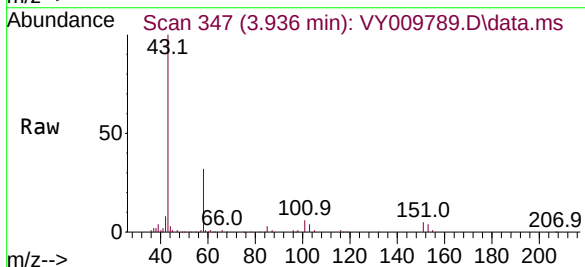
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

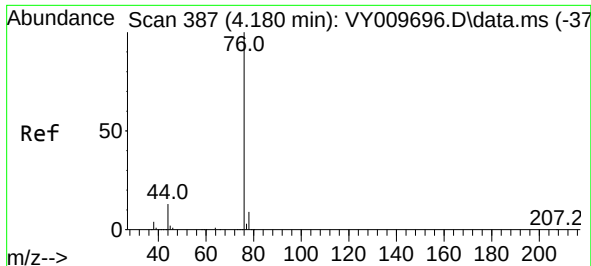
Tgt Ion: 53 Resp: 108142
Ion Ratio Lower Upper
53 100
52 81.1 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 259.142 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 43 Resp: 114483
Ion Ratio Lower Upper
43 100
58 31.8 22.0 33.0

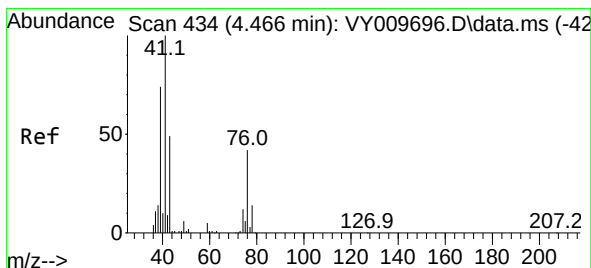
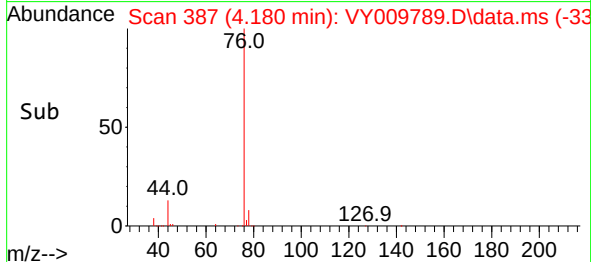
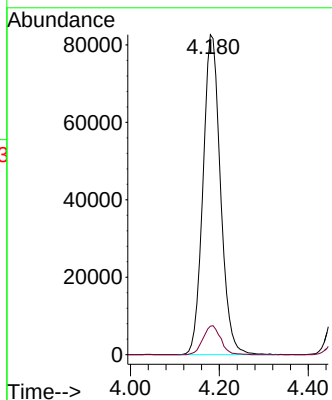
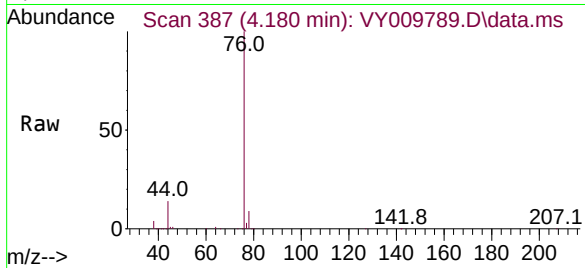




#17
Carbon Disulfide
Concen: 46.722 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

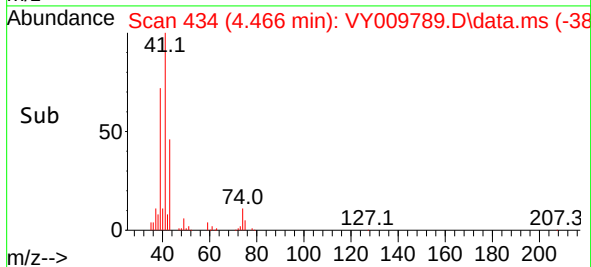
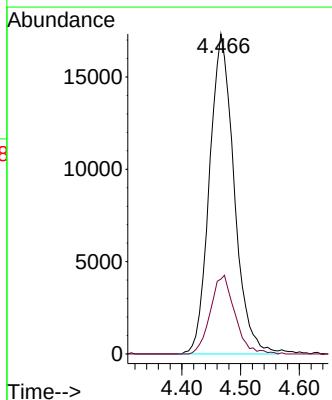
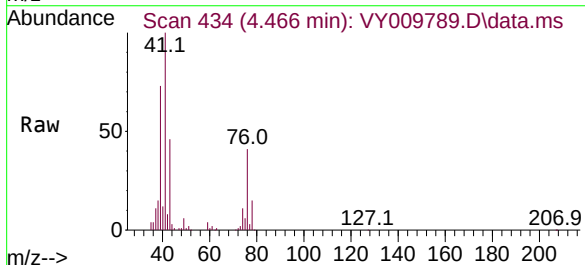
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

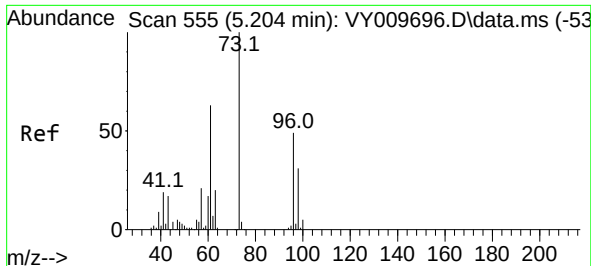
Tgt Ion: 76 Resp: 226900
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 44.205 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 43 Resp: 50471
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8

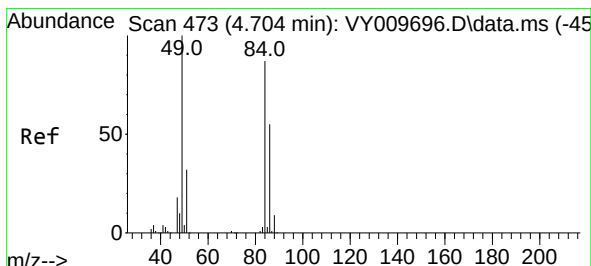
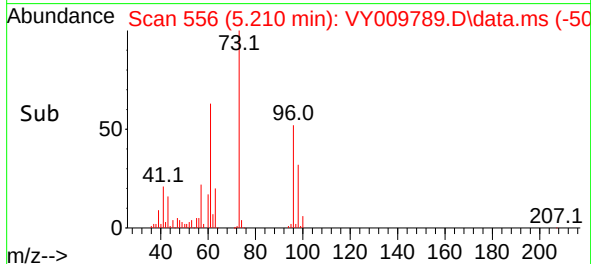
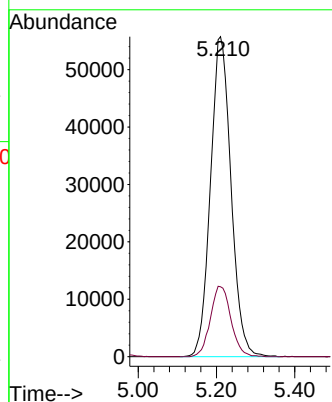
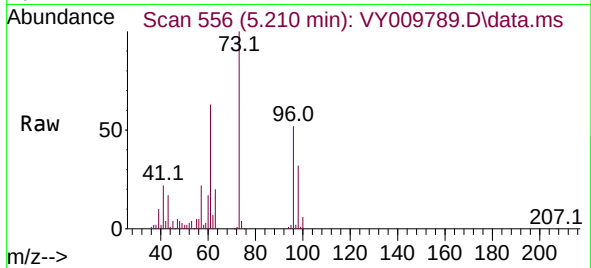




#19
Methyl tert-butyl Ether
Concen: 47.071 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

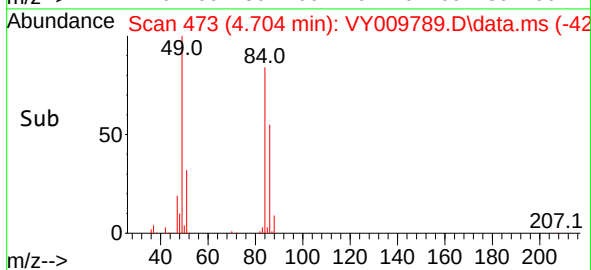
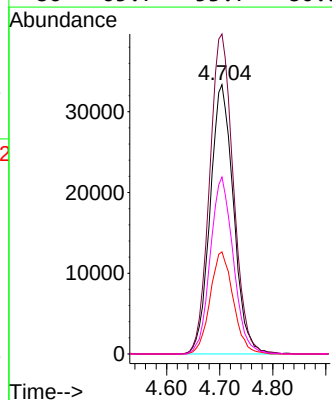
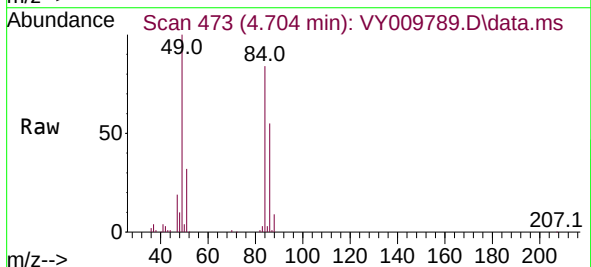
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

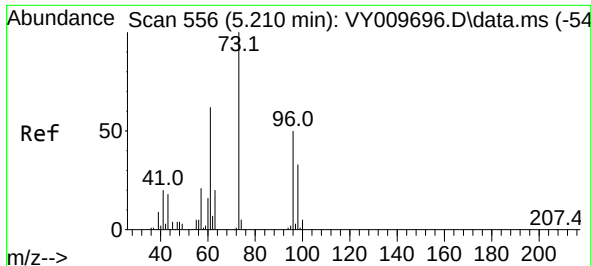
Tgt Ion: 73 Resp: 202893
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 47.822 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 84 Resp: 102315
Ion Ratio Lower Upper
84 100
49 118.8 114.4 171.6
51 37.9 35.3 52.9
86 65.7 53.7 80.5

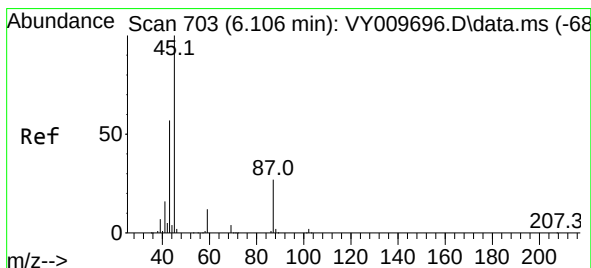
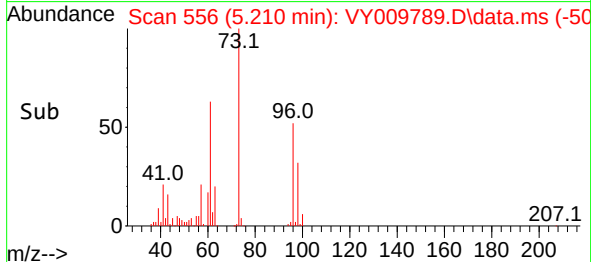
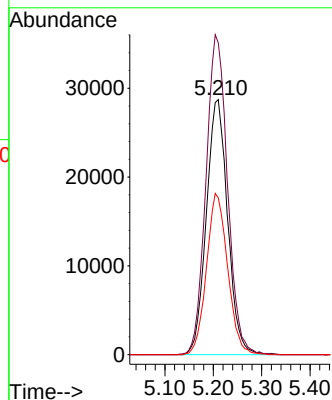
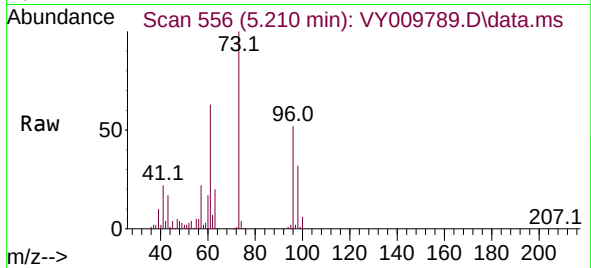




#21
trans-1,2-Dichloroethene
Concen: 47.972 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

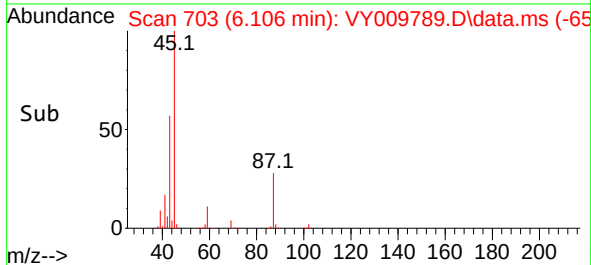
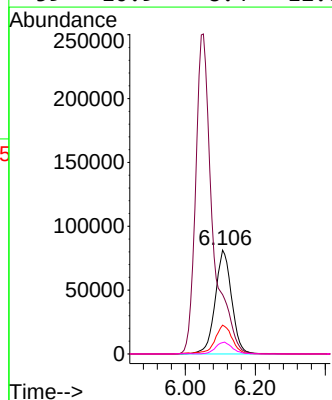
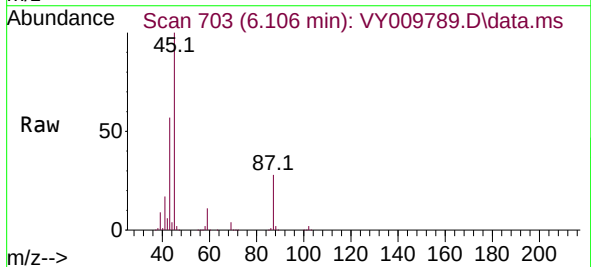
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

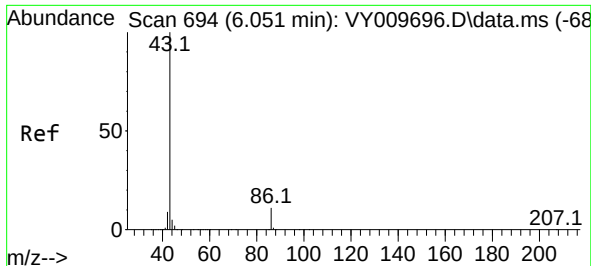
Tgt Ion: 96 Resp: 87984
Ion Ratio Lower Upper
96 100
61 122.3 120.5 180.7
98 61.5 49.8 74.8



#22
Diisopropyl ether
Concen: 50.303 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 45 Resp: 265859
Ion Ratio Lower Upper
45 100
43 56.8 49.3 73.9
87 27.7 19.2 28.8
59 10.9 8.4 12.6

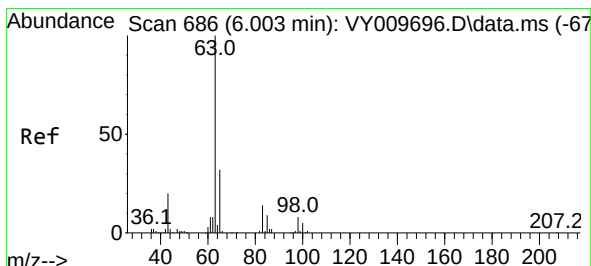
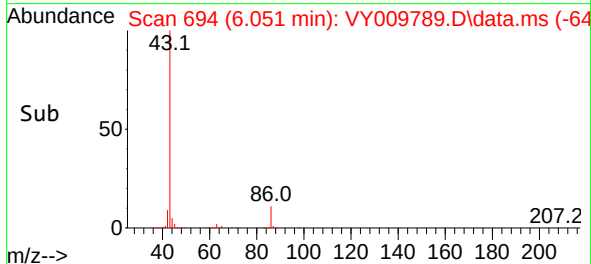
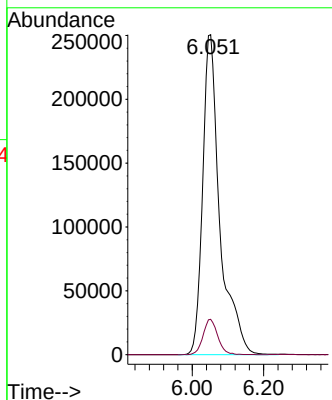
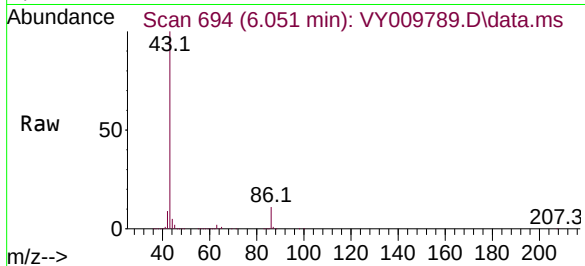




#23
 Vinyl Acetate
 Concen: 235.899 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

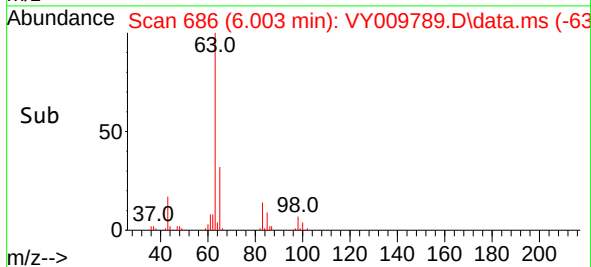
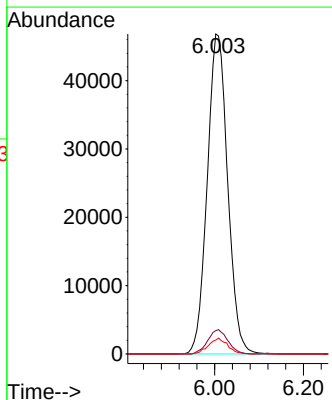
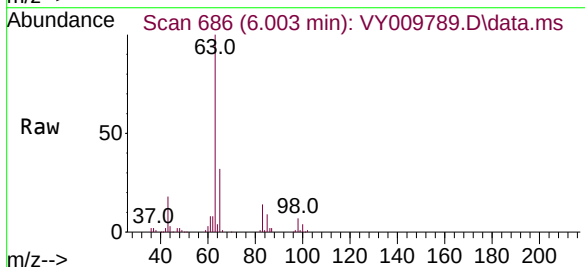
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

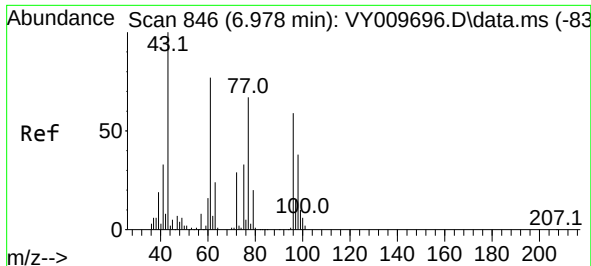
Tgt Ion: 43 Resp: 837216
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 48.748 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

Tgt Ion: 63 Resp: 149312
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.4 2.0 5.8

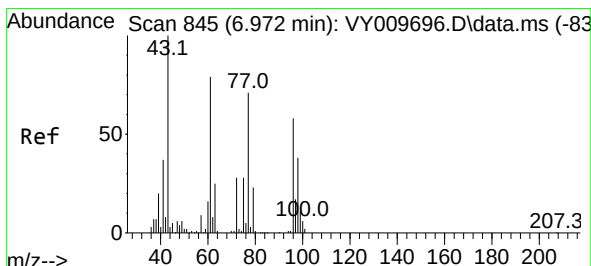
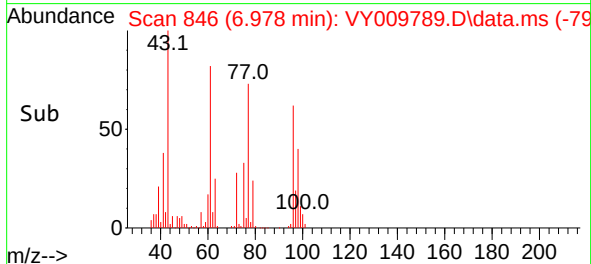
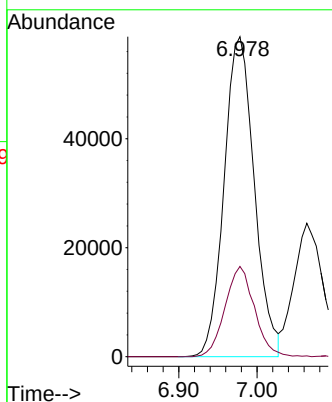
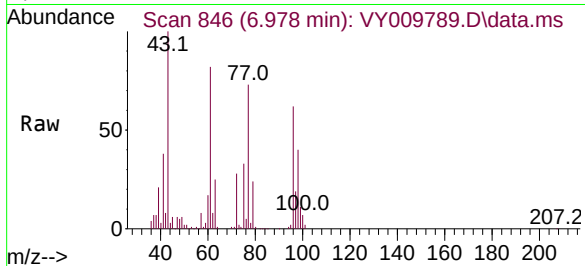




#25
2-Butanone
Concen: 241.714 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

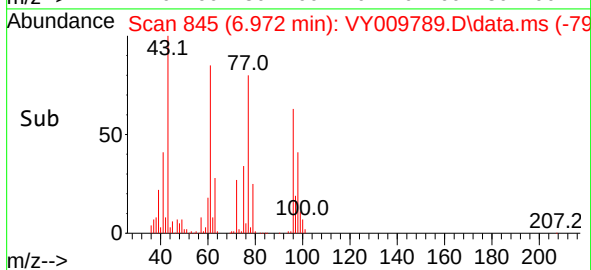
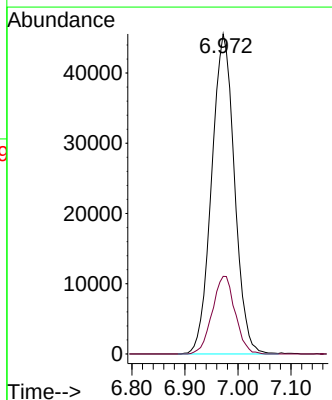
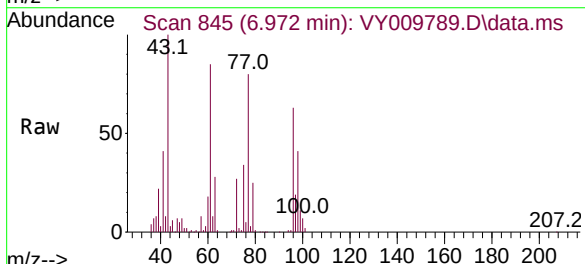
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

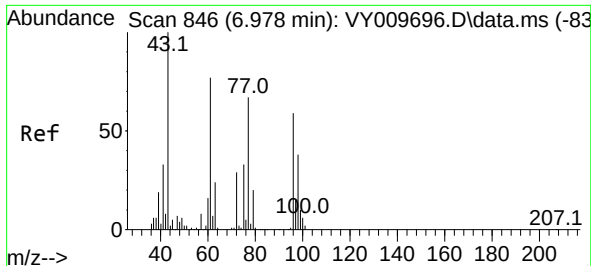
Tgt Ion: 43 Resp: 157529
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 46.870 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 77 Resp: 136473
Ion Ratio Lower Upper
77 100
97 24.2 10.4 31.4

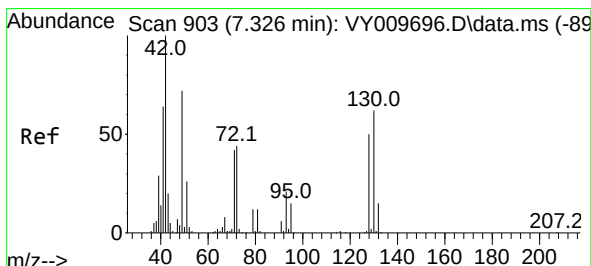
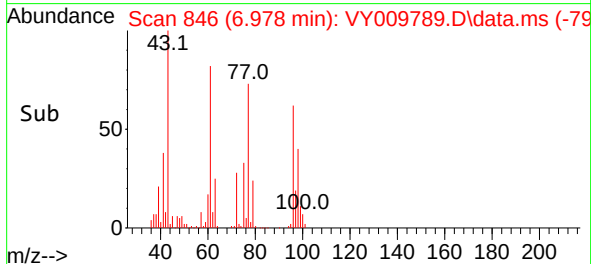
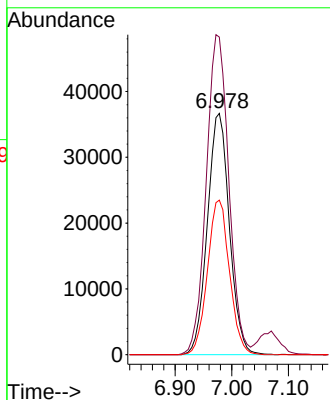
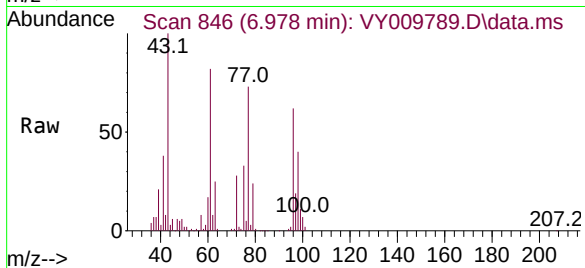




#27
 cis-1,2-Dichloroethene
 Concen: 48.134 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

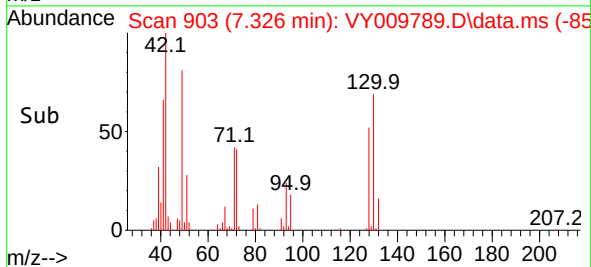
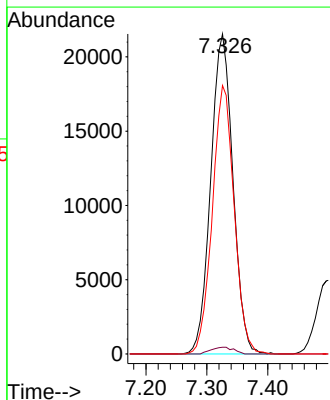
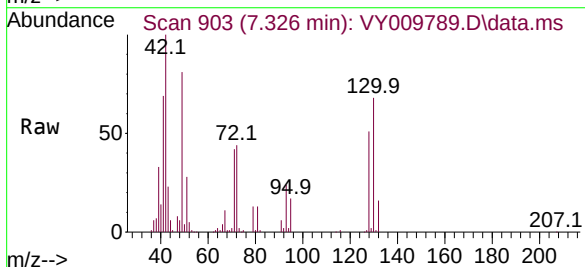
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

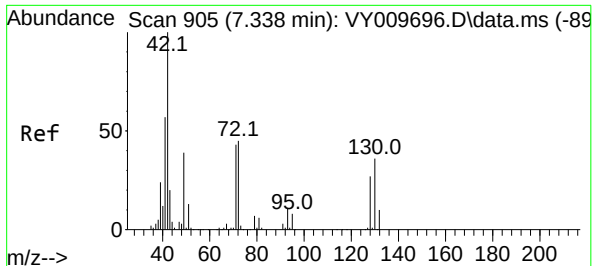
Tgt Ion: 96 Resp: 99027
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 319.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 49.283 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

Tgt Ion: 49 Resp: 54415
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 2.2
 130 82.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 231.224 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

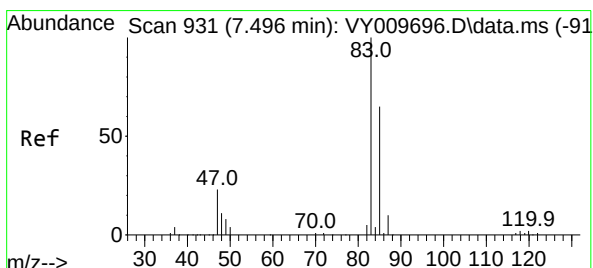
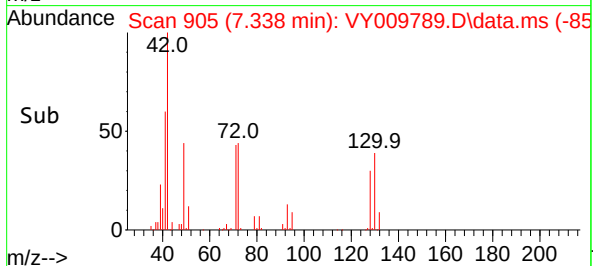
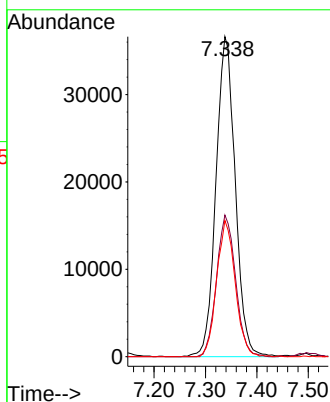
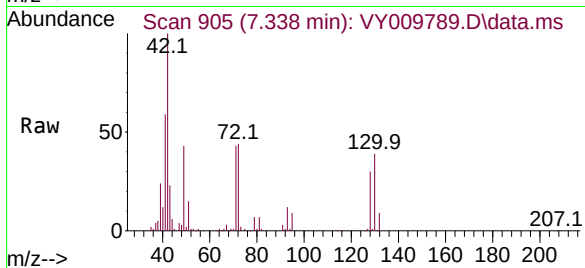
Tgt Ion: 42 Resp: 95428

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 41.1 29.0 43.4



#30

Chloroform

Concen: 48.777 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009789.D

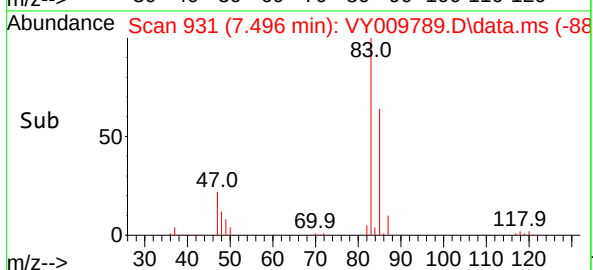
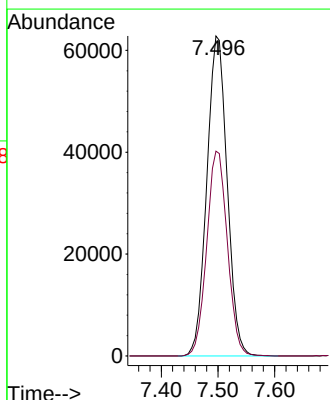
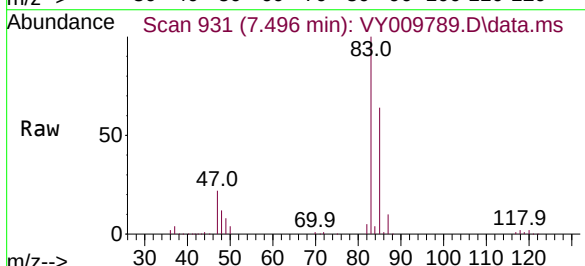
Acq: 01 Aug 2022 11:20

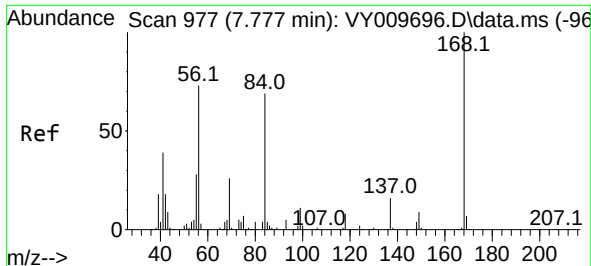
Tgt Ion: 83 Resp: 156292

Ion Ratio Lower Upper

83 100

85 64.0 51.8 77.6

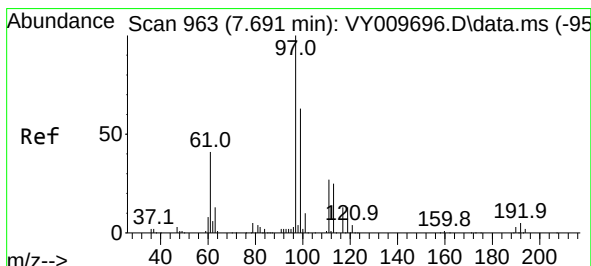
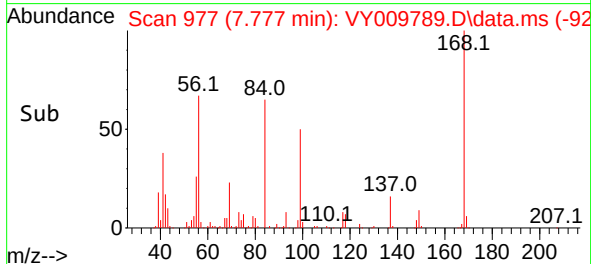
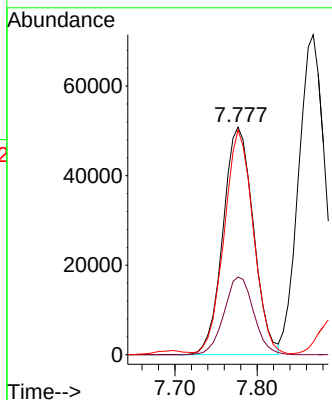
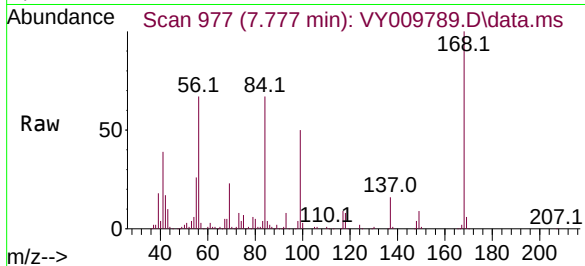




#31
Cyclohexane
Concen: 44.471 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

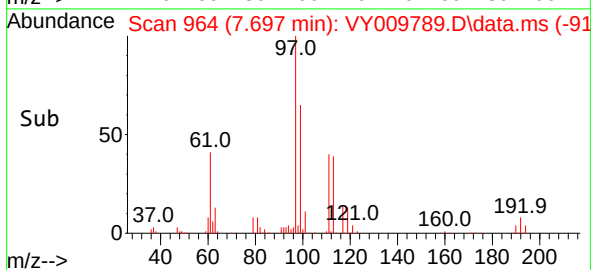
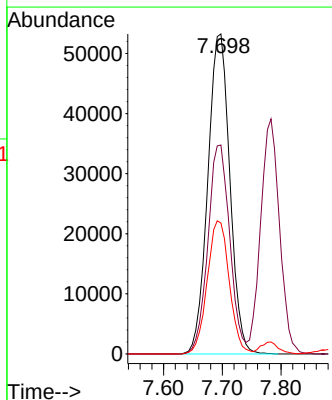
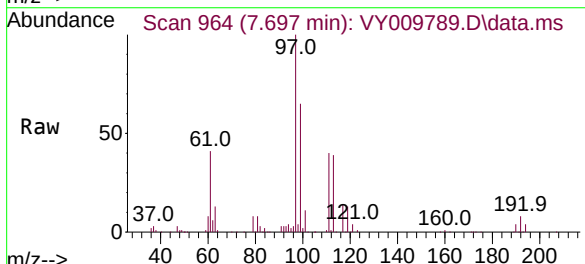
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

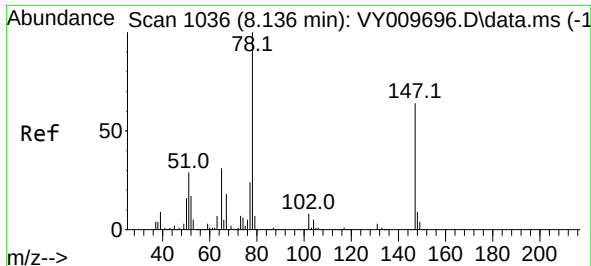
Tgt Ion: 56 Resp: 130738
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 97.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 48.216 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 97 Resp: 138676
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 41.8 37.6 56.4

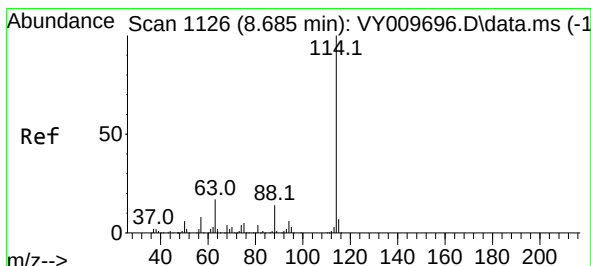
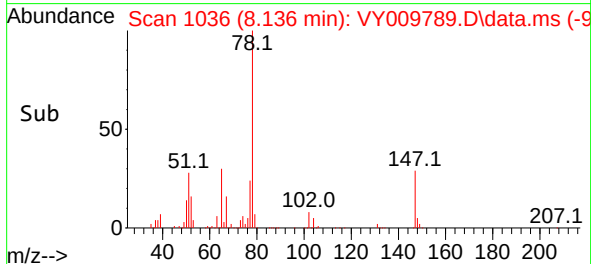
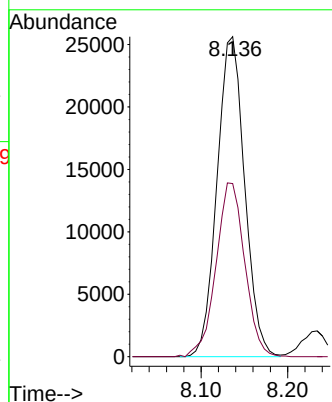
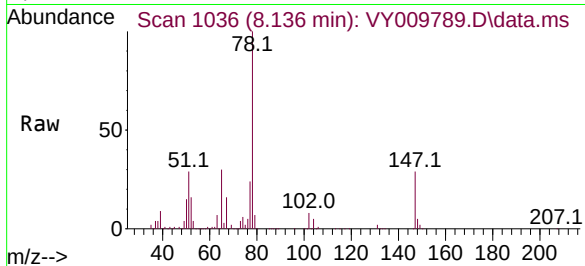




#33
 1,2-Dichloroethane-d4
 Concen: 45.672 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

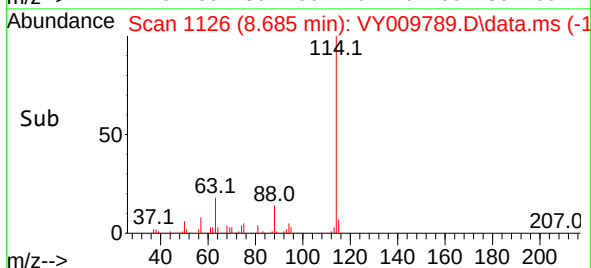
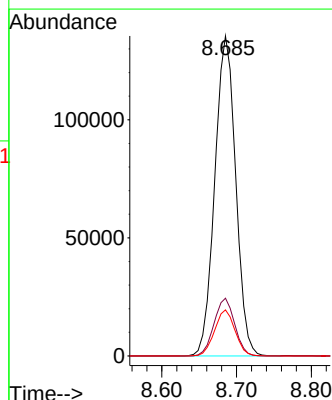
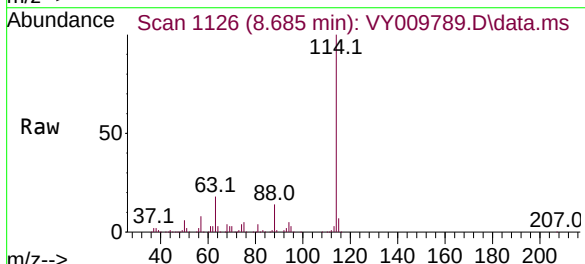
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

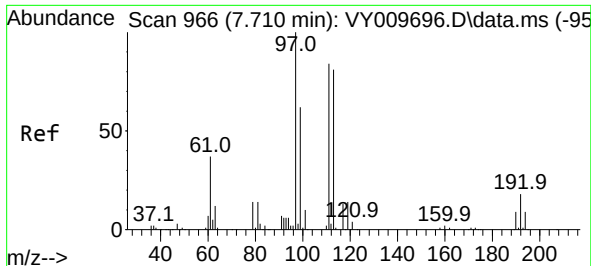
Tgt Ion: 65 Resp: 56717
 Ion Ratio Lower Upper
 65 100
 67 56.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009789.D
 Acq: 01 Aug 2022 11:20

Tgt Ion: 114 Resp: 263688
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 43.2
 88 14.4 0.0 31.8

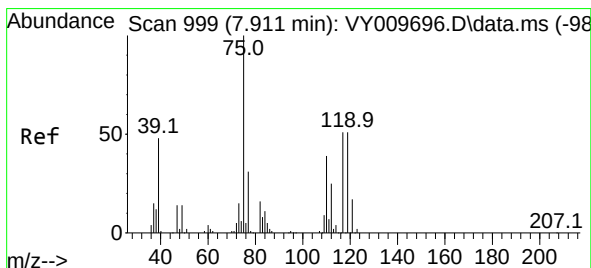
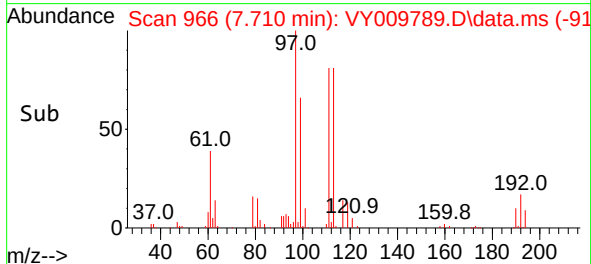
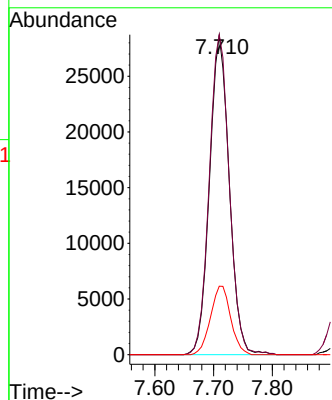
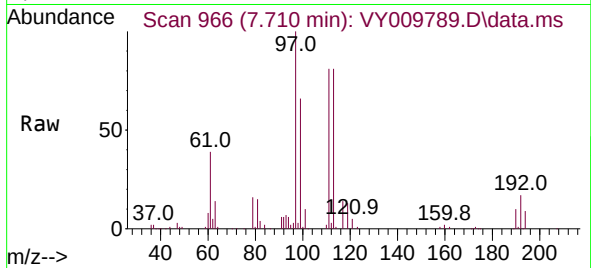




#35
Dibromofluoromethane
Concen: 46.590 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

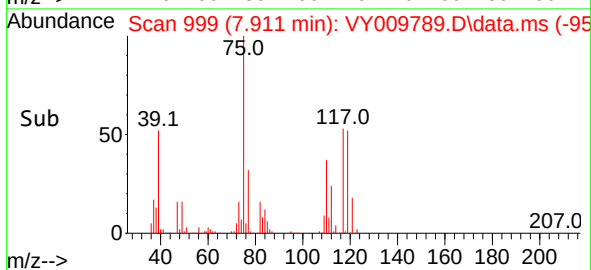
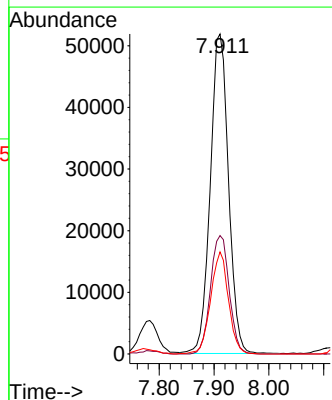
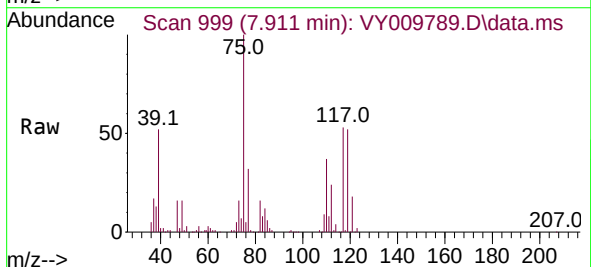
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

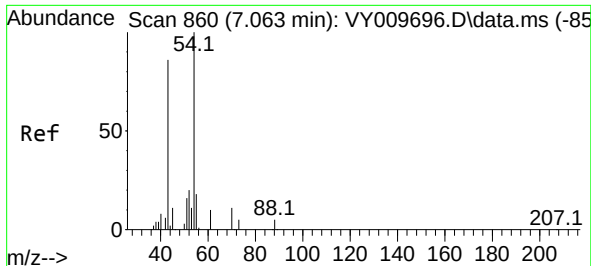
Tgt Ion:113 Resp: 66816
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 22.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 51.327 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 75 Resp: 119777
Ion Ratio Lower Upper
75 100
110 37.9 17.1 51.2
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 46.330 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

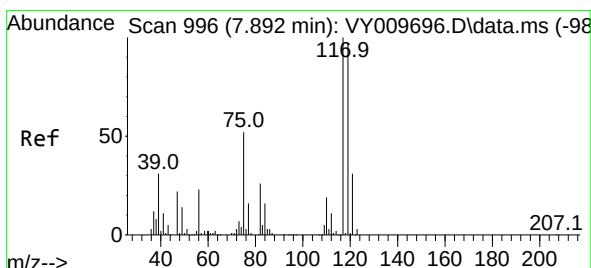
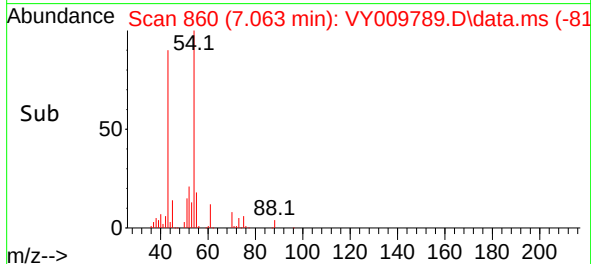
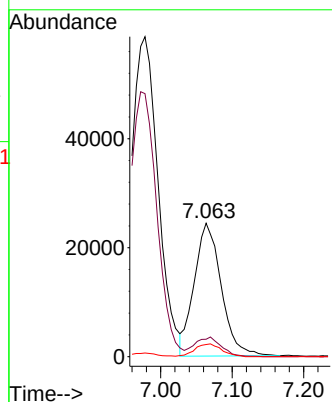
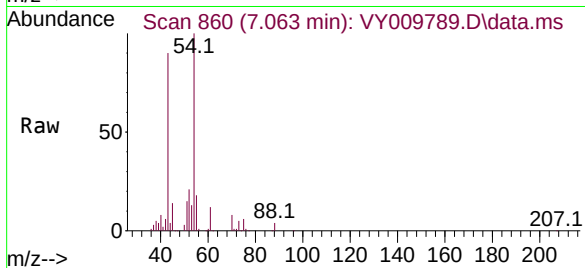
Tgt Ion: 43 Resp: 64078

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 9.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 51.499 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

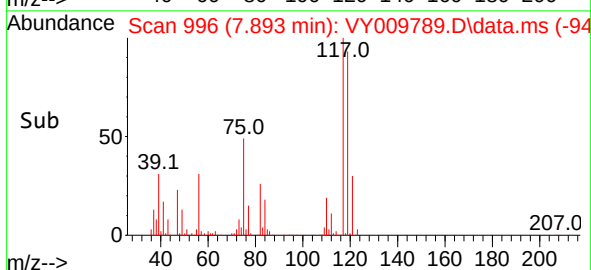
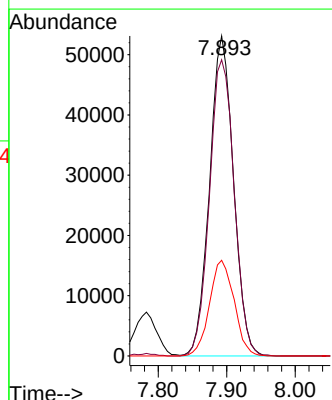
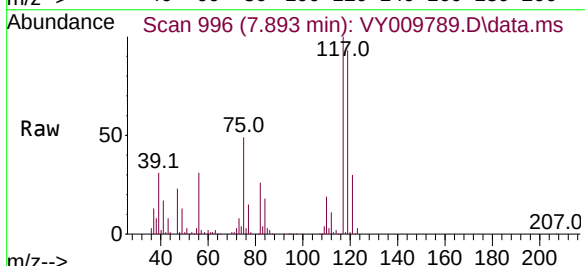
Tgt Ion: 117 Resp: 128774

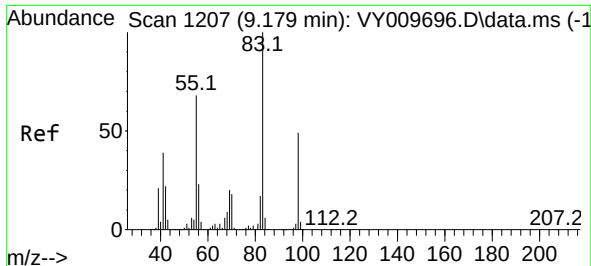
Ion Ratio Lower Upper

117 100

119 92.6 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.831 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

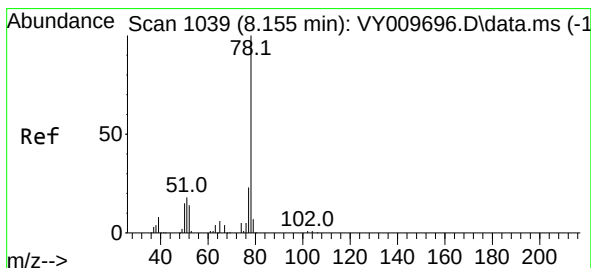
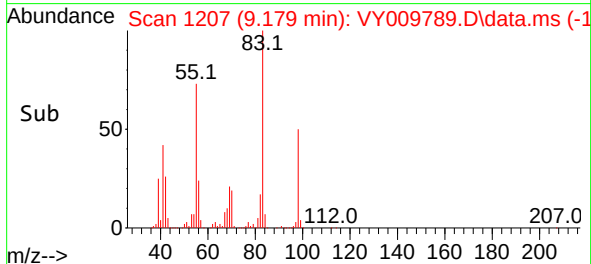
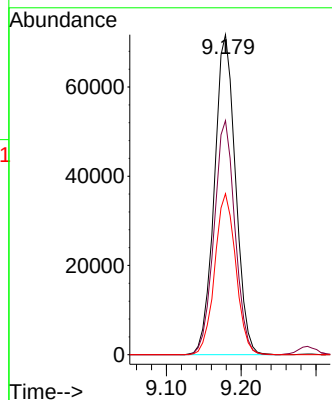
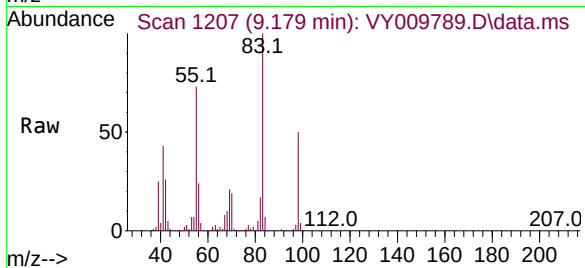
Tgt Ion: 83 Resp: 141155

Ion Ratio Lower Upper

83 100

55 73.2 66.5 99.7

98 50.3 37.9 56.9



#40

Benzene

Concen: 51.333 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009789.D

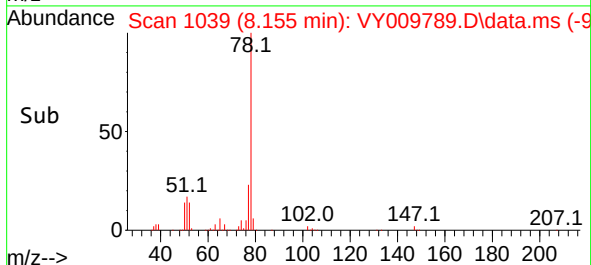
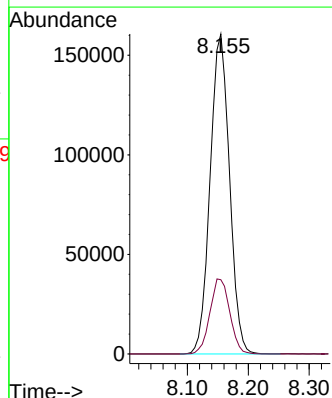
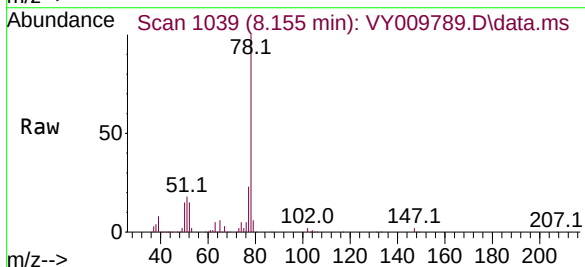
Acq: 01 Aug 2022 11:20

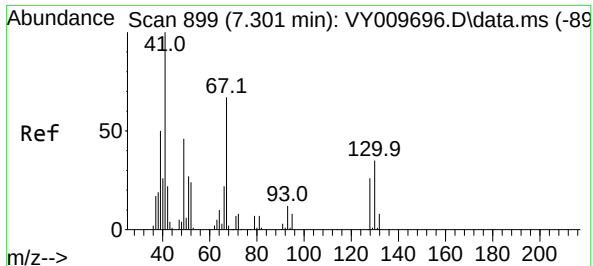
Tgt Ion: 78 Resp: 354936

Ion Ratio Lower Upper

78 100

77 23.2 20.4 30.6

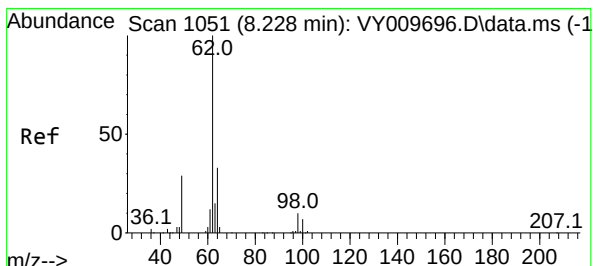
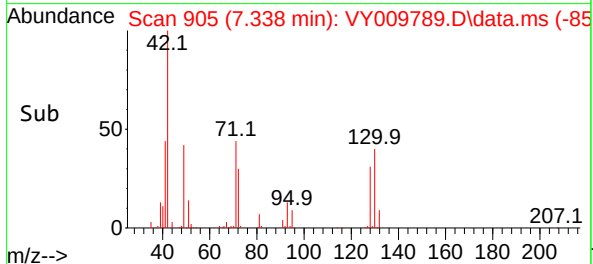
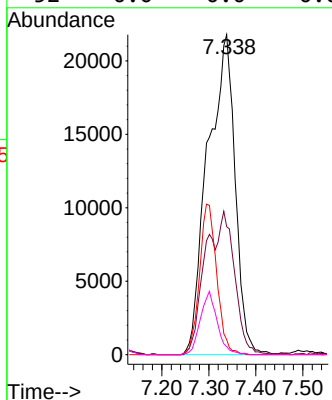
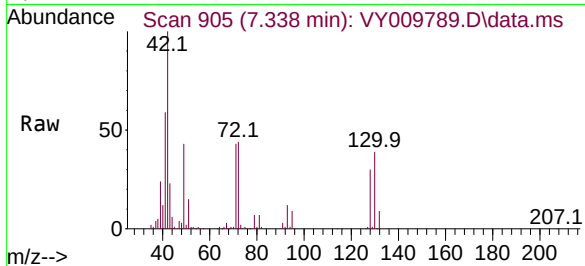




#41
Methacrylonitrile
Concen: 124.742 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

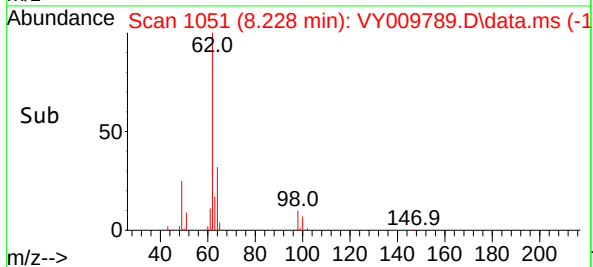
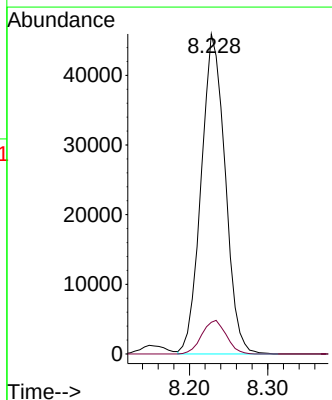
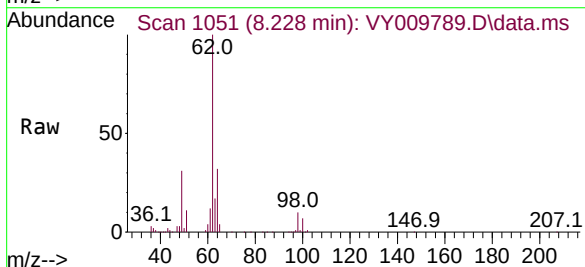
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

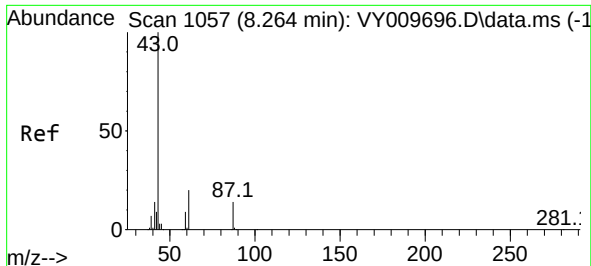
Tgt Ion: 41 Resp: 87901
Ion Ratio Lower Upper
41 100
39 23.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 50.716 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 62 Resp: 97765
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43

Isopropyl Acetate

Concen: 48.351 ug/l

RT: 8.264 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

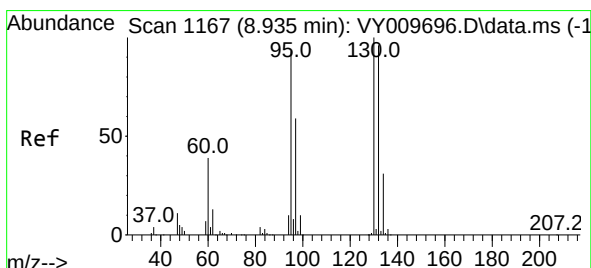
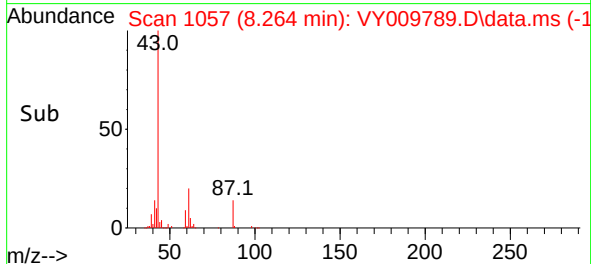
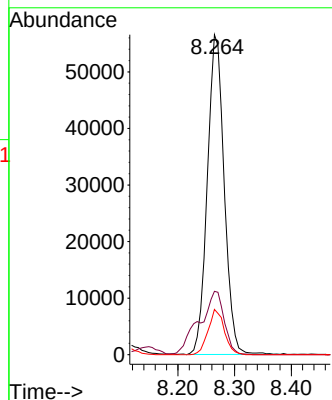
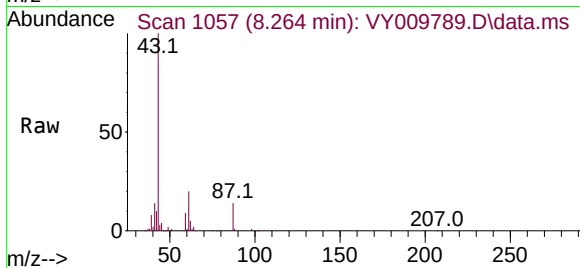
Tgt Ion: 43 Resp: 116837

Ion Ratio Lower Upper

43 100

61 29.2 20.2 30.2

87 13.6 8.9 13.3#



#44

Trichloroethene

Concen: 49.970 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY009789.D

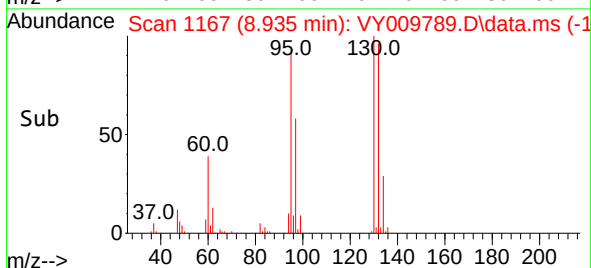
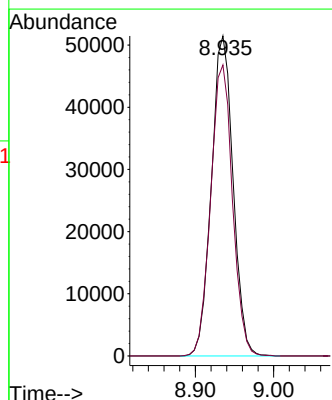
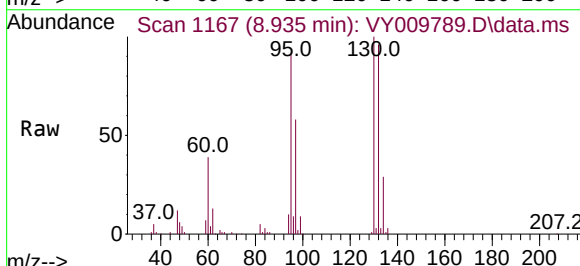
Acq: 01 Aug 2022 11:20

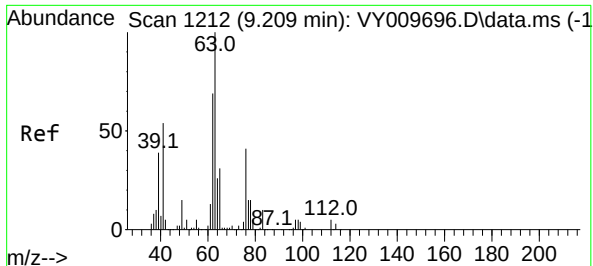
Tgt Ion:130 Resp: 99115

Ion Ratio Lower Upper

130 100

95 91.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 51.638 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

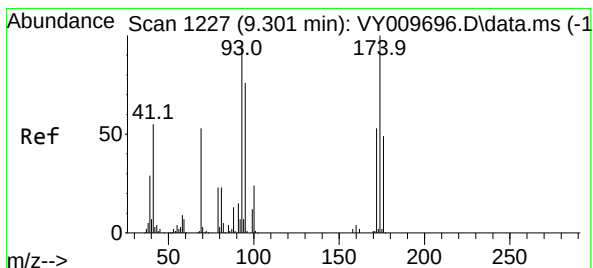
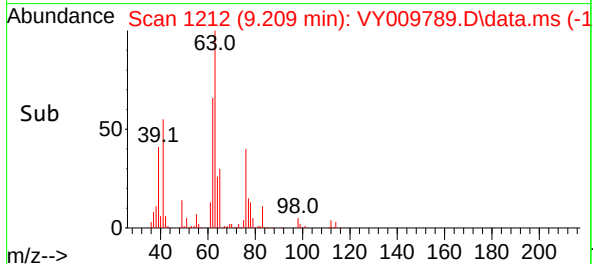
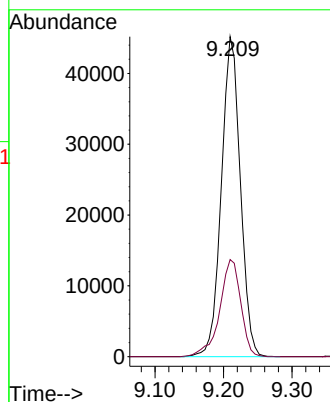
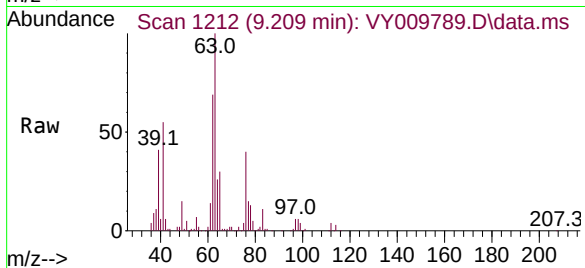
VSTDCCC050

Tgt Ion: 63 Resp: 86689

Ion Ratio Lower Upper

63 100

65 30.4 23.0 34.6



#46

Dibromomethane

Concen: 51.231 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

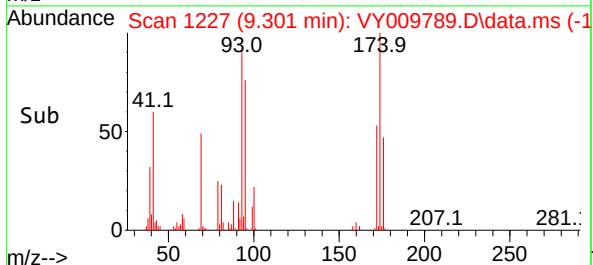
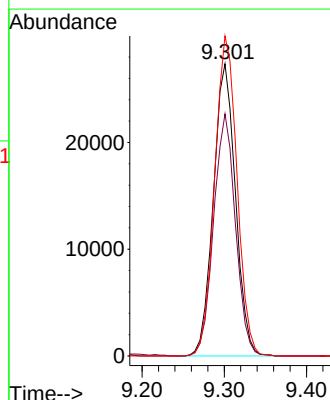
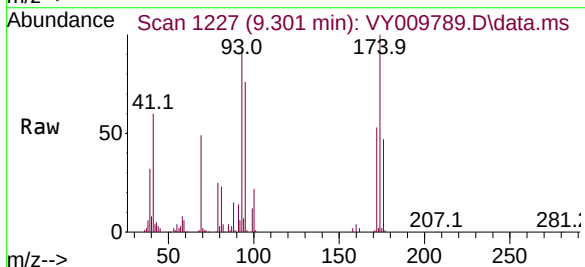
Tgt Ion: 93 Resp: 51168

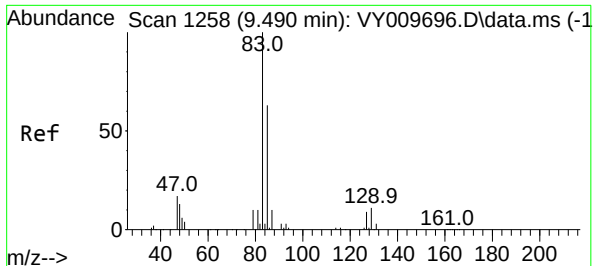
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 110.7 83.4 125.0

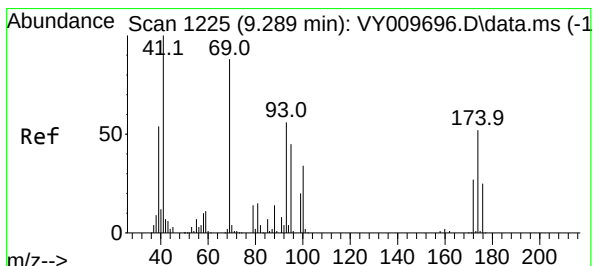
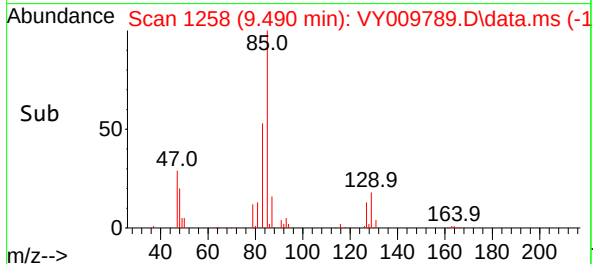
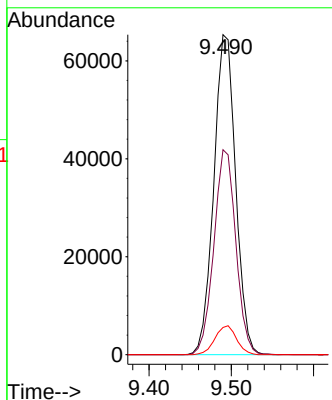
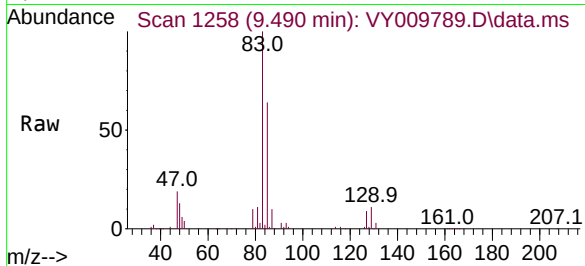




#47
Bromodichloromethane
Concen: 52.672 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

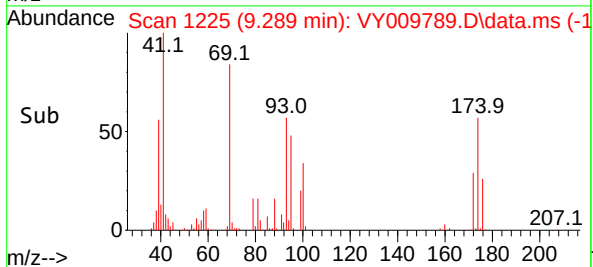
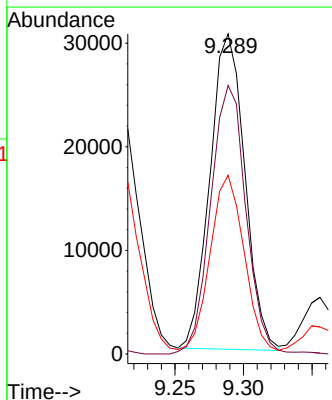
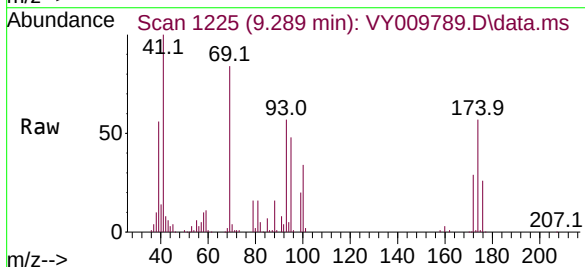
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

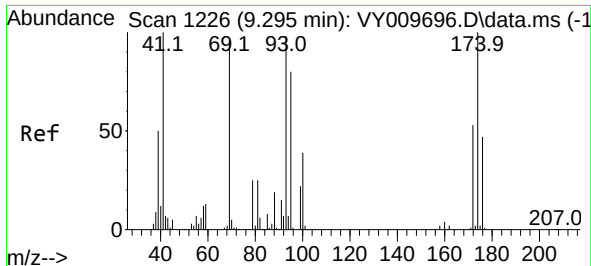
Tgt Ion: 83 Resp: 120858
Ion Ratio Lower Upper
83 100
85 64.1 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 50.678 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 41 Resp: 53849
Ion Ratio Lower Upper
41 100
69 86.4 58.2 87.2
39 53.8 47.4 71.0





#49

1,4-Dioxane

Concen: 903.900 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

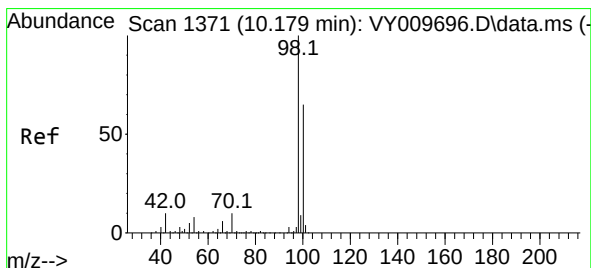
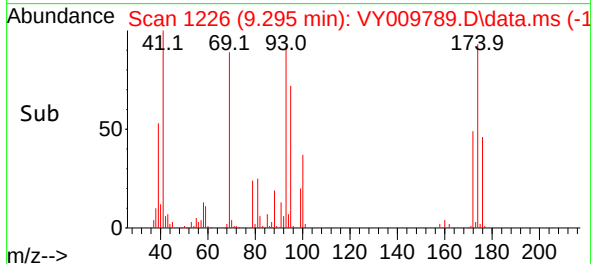
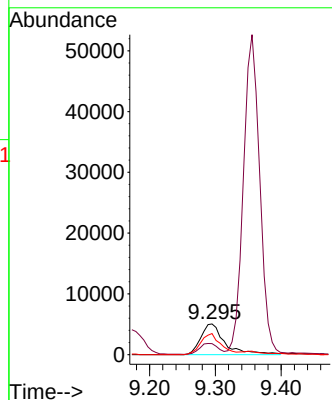
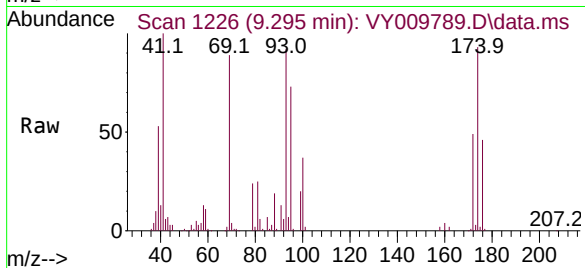
Tgt Ion: 88 Resp: 13023

Ion Ratio Lower Upper

88 100

43 27.3 32.8 49.2#

58 57.6 59.8 89.6#



#50

Toluene-d8

Concen: 47.741 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009789.D

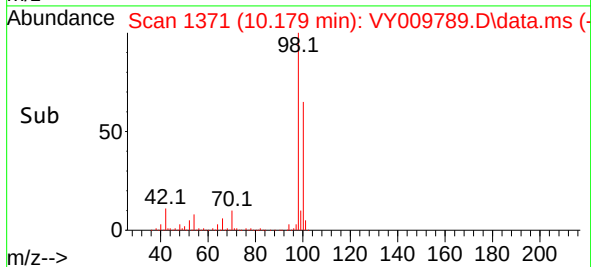
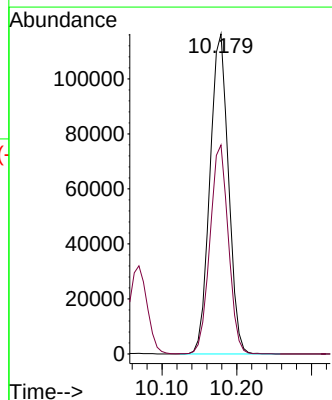
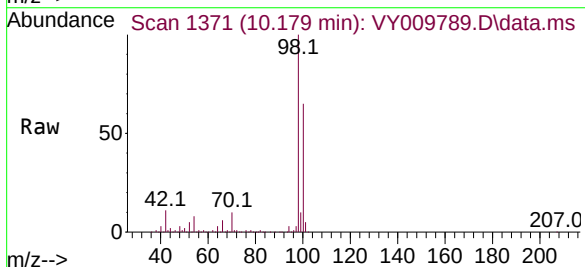
Acq: 01 Aug 2022 11:20

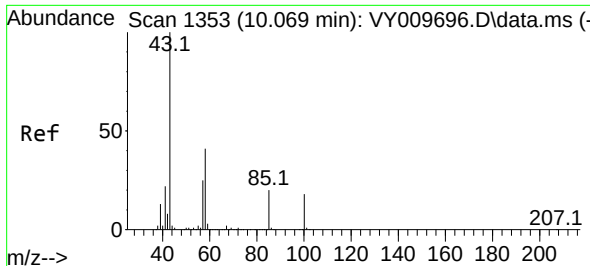
Tgt Ion: 98 Resp: 200201

Ion Ratio Lower Upper

98 100

100 64.9 50.2 75.2

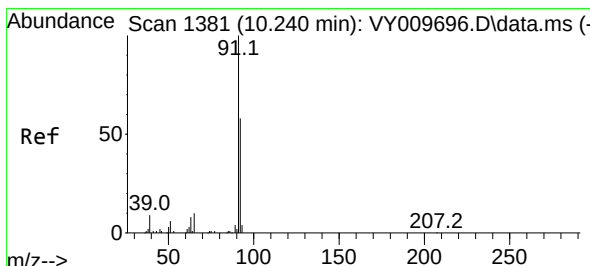
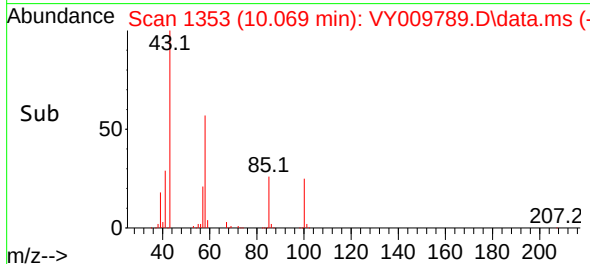
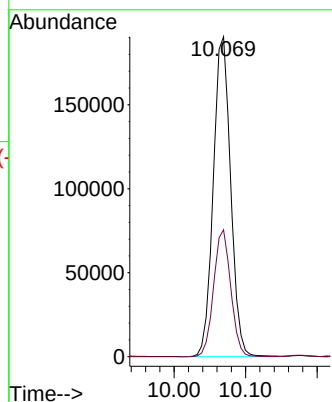
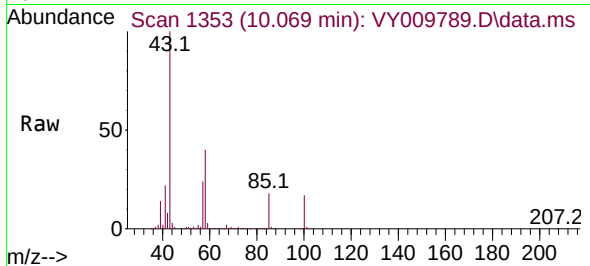




#51
4-Methyl-2-Pentanone
Concen: 261.137 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

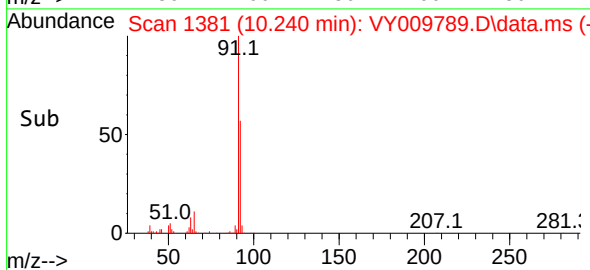
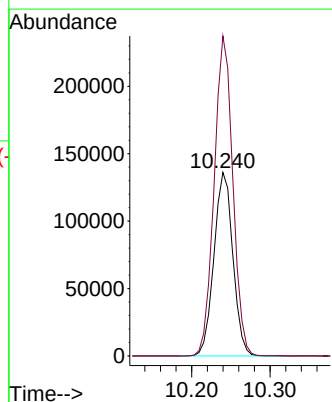
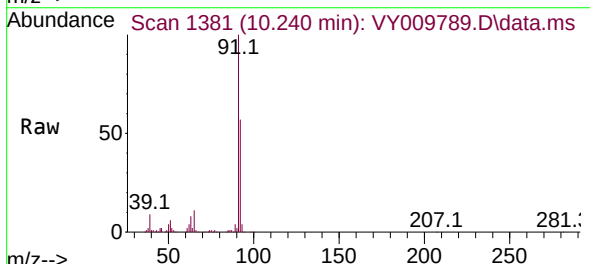
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

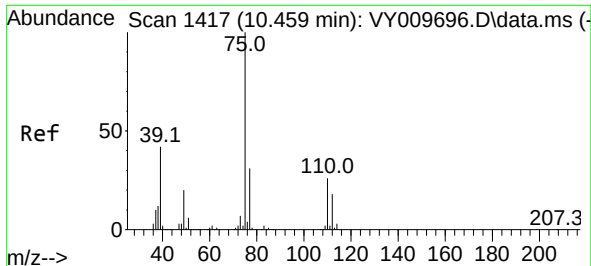
Tgt Ion: 43 Resp: 321009
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 52.697 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 92 Resp: 228225
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

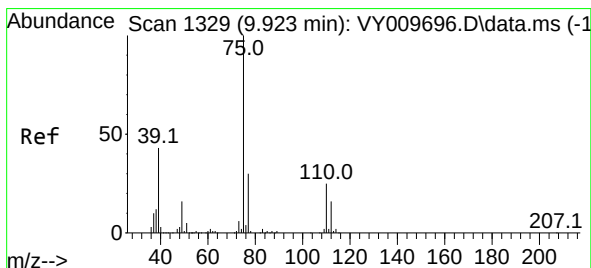
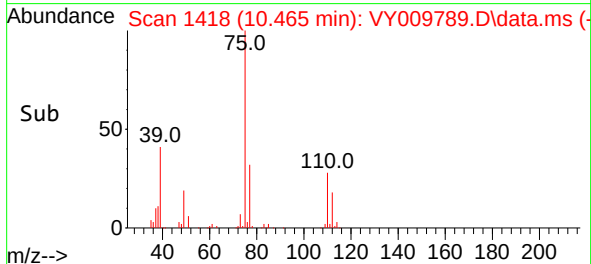
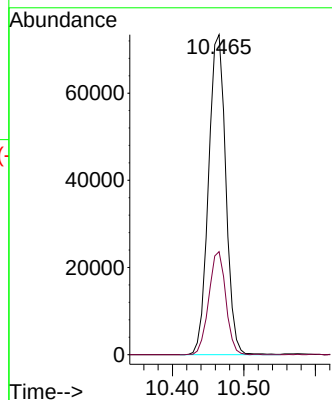
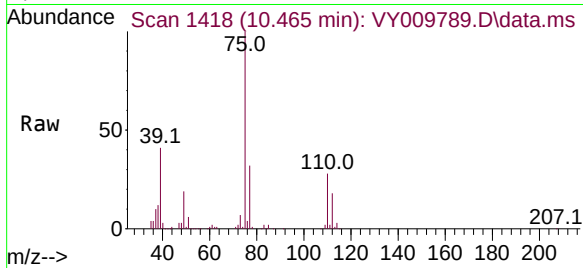




#53
t-1,3-Dichloropropene
Concen: 51.837 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

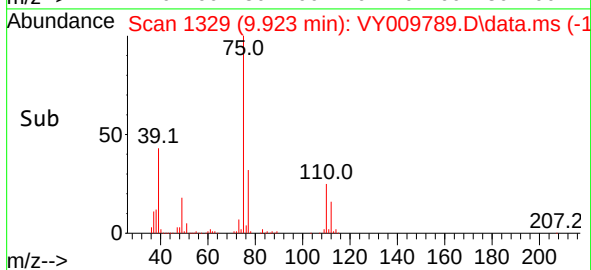
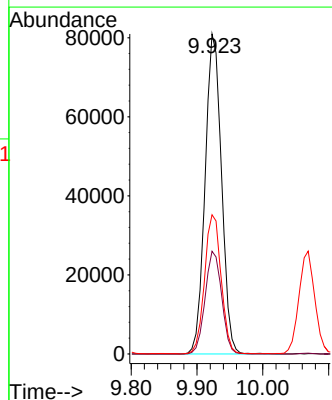
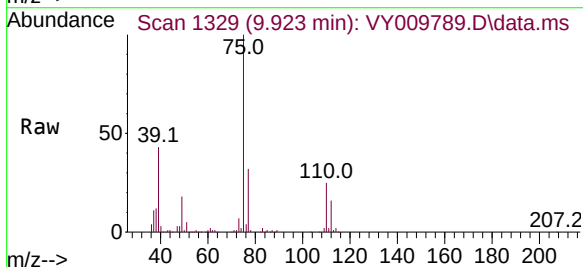
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

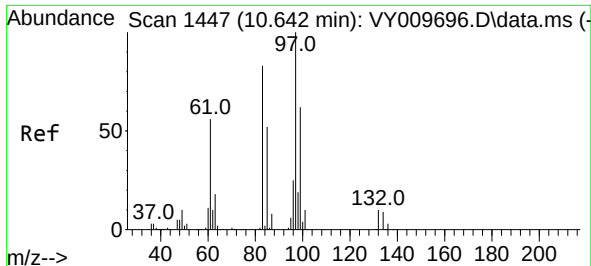
Tgt Ion: 75 Resp: 122832
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 51.634 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 75 Resp: 140522
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4
39 43.5 47.6 71.4#

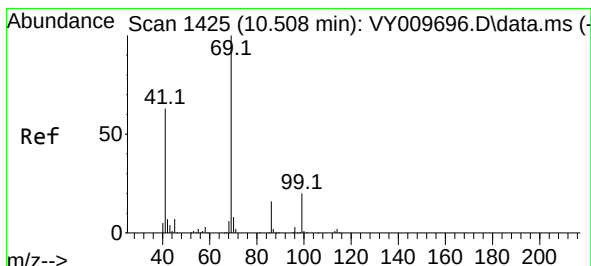
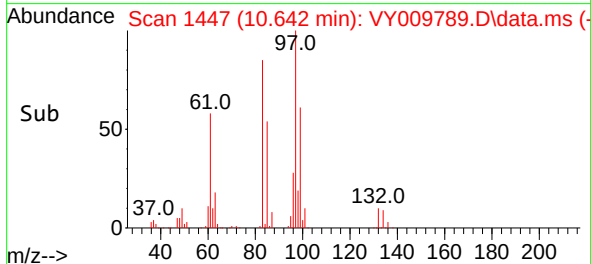
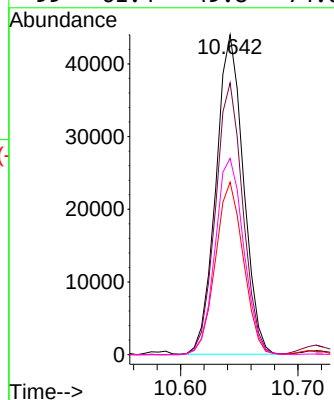
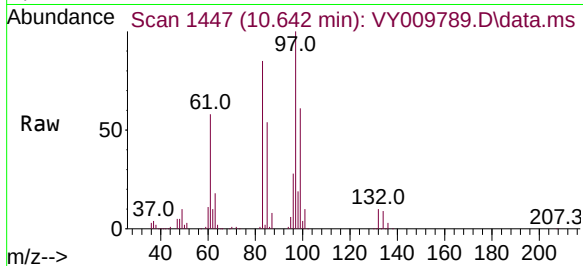




#55
1,1,2-Trichloroethane
Concen: 50.703 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

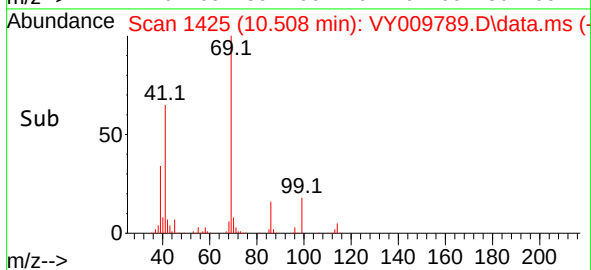
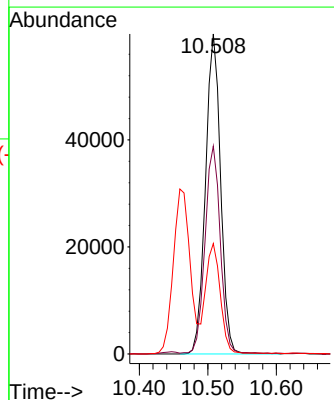
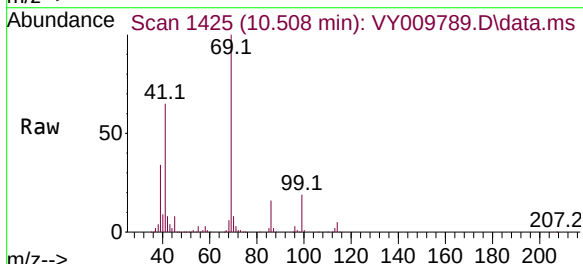
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

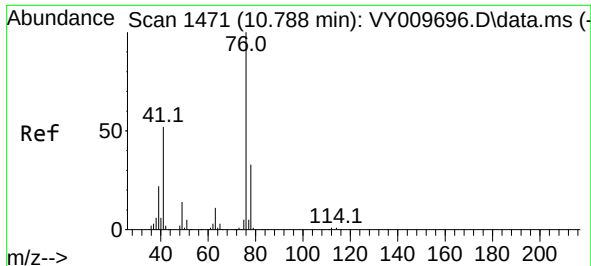
Tgt Ion: 97	Resp: 71604
Ion Ratio	Lower Upper
97 100	
83 84.9	69.8 104.8
85 54.0	44.3 66.5
99 61.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 52.146 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 69	Resp: 91743
Ion Ratio	Lower Upper
69 100	
41 65.7	63.4 95.0
39 31.9	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 52.016 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

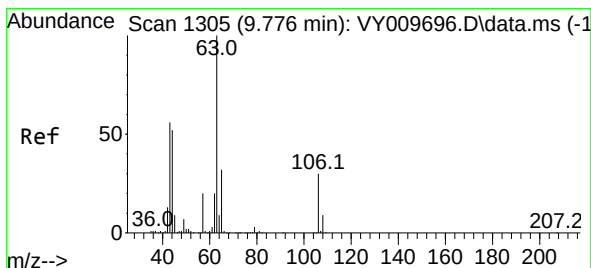
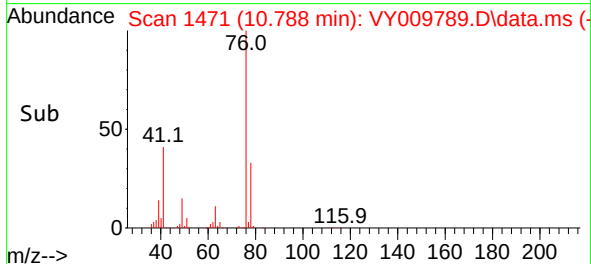
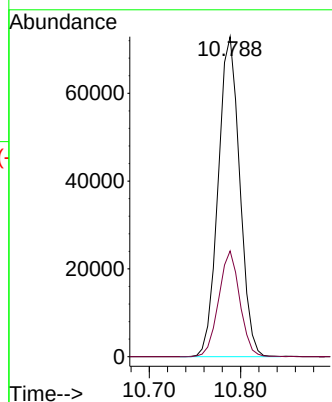
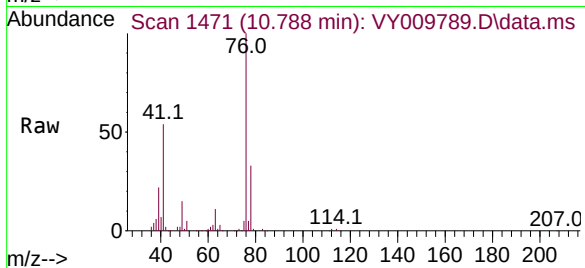
VSTDCCC050

Tgt Ion: 76 Resp: 119467

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 234.716 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009789.D

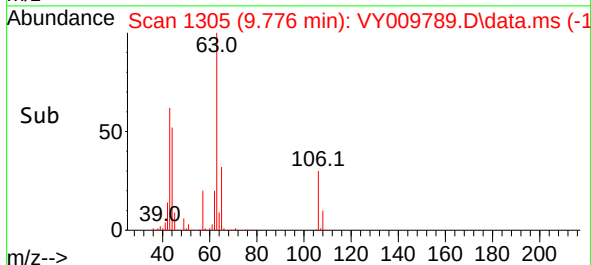
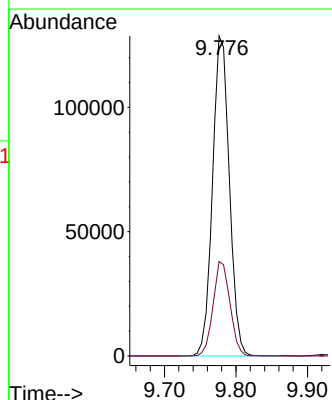
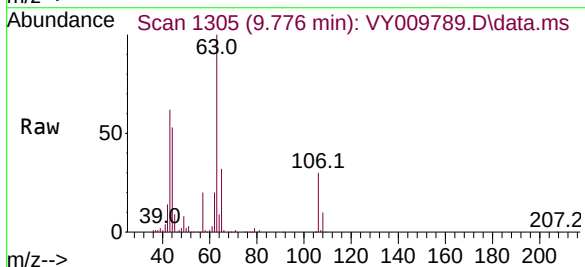
Acq: 01 Aug 2022 11:20

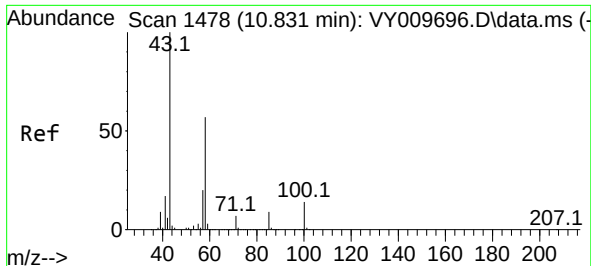
Tgt Ion: 63 Resp: 210311

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

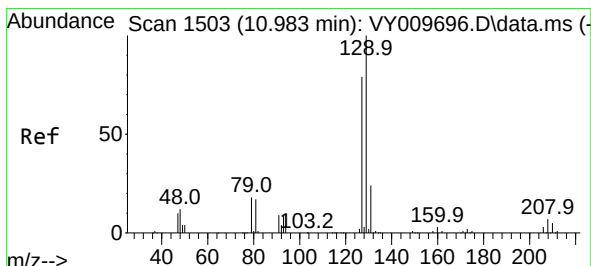
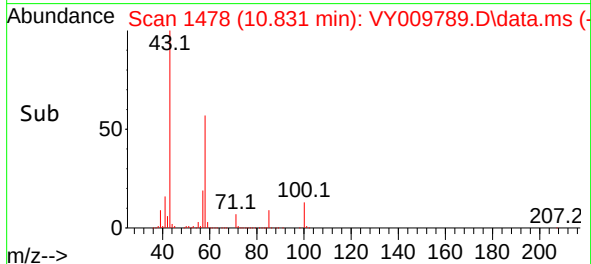
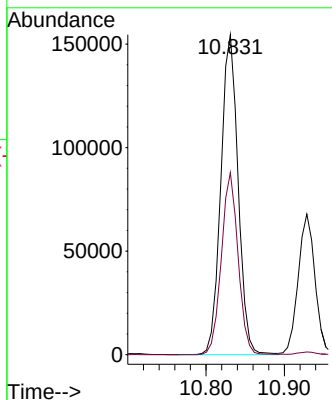
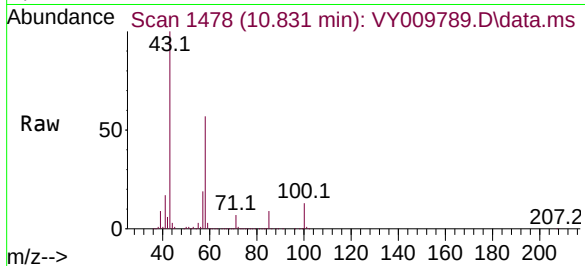




#59
2-Hexanone
Concen: 270.557 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

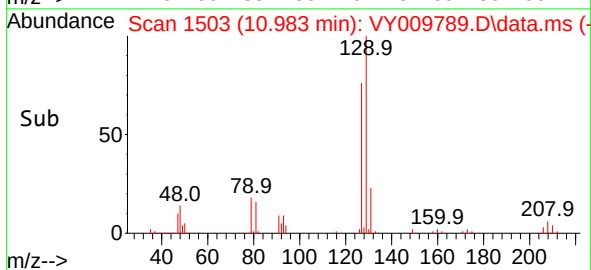
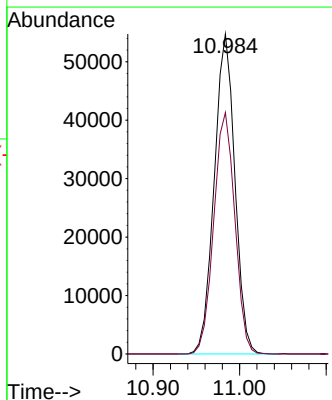
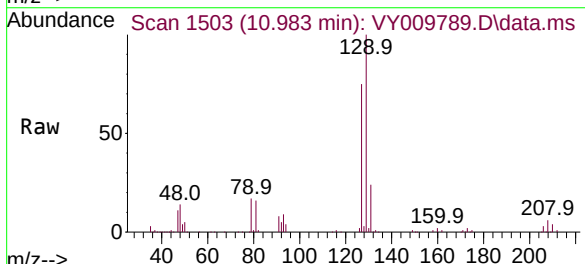
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

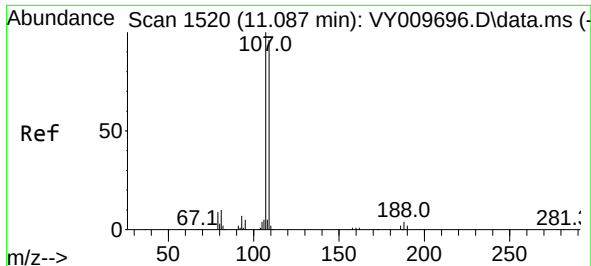
Tgt Ion: 43 Resp: 237027
Ion Ratio Lower Upper
43 100
58 55.1 24.4 73.4



#60
Dibromochloromethane
Concen: 53.041 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:129 Resp: 90598
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

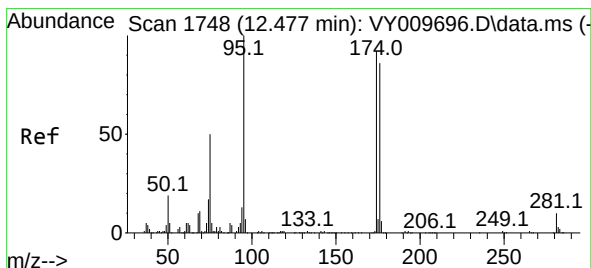
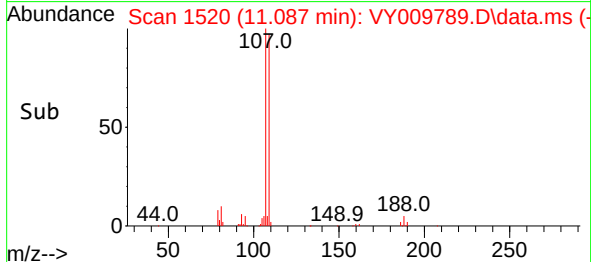
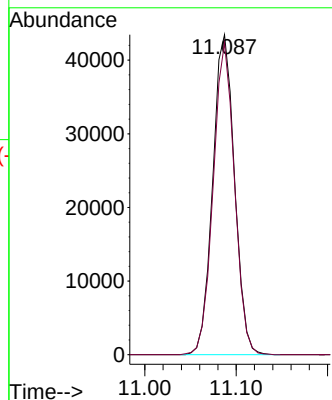
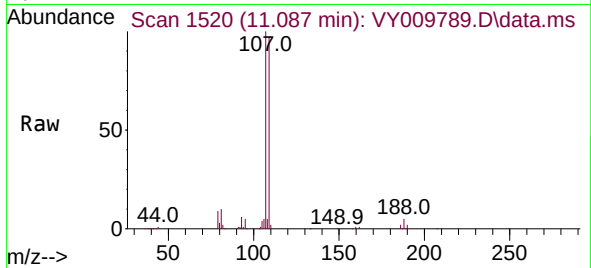




#61
1,2-Dibromoethane
Concen: 52.272 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

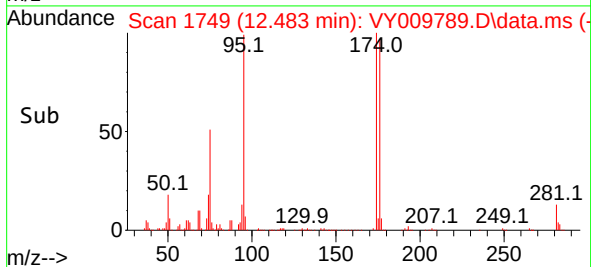
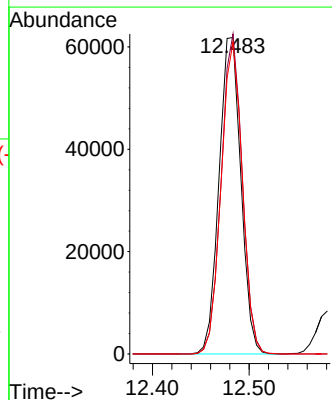
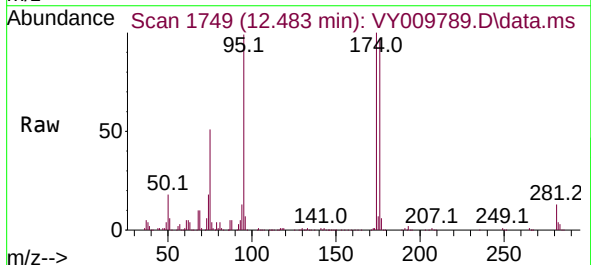
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

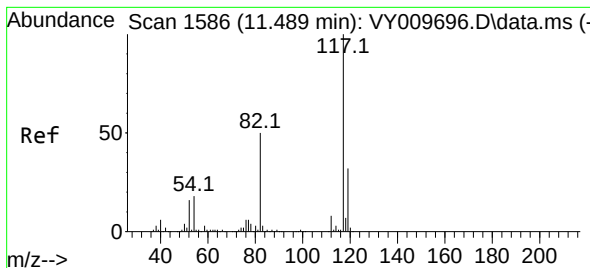
Tgt Ion:107 Resp: 71906
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 51.070 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 95 Resp: 97117
Ion Ratio Lower Upper
95 100
174 97.0 0.0 177.0
176 95.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

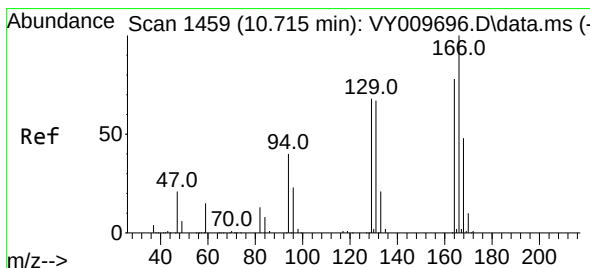
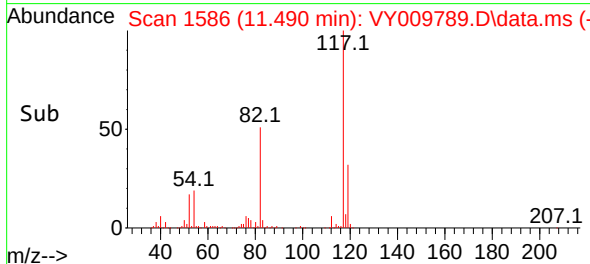
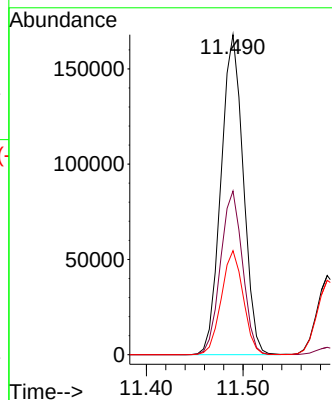
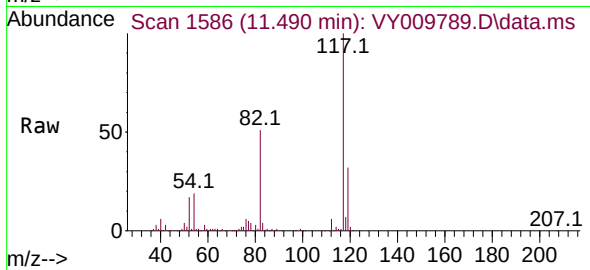
Tgt Ion:117 Resp: 268007

Ion Ratio Lower Upper

117 100

82 51.1 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 45.928 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Tgt Ion:164 Resp: 97053

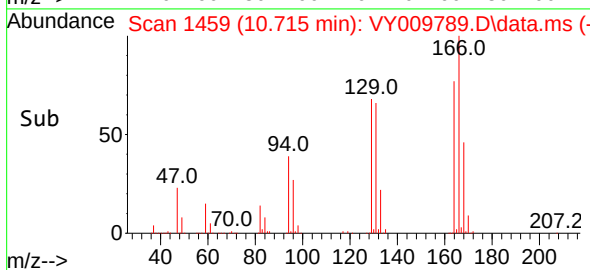
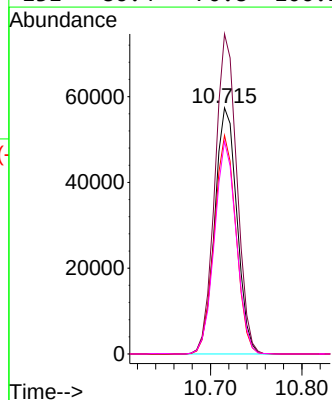
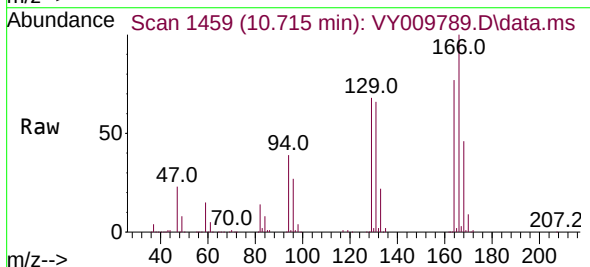
Ion Ratio Lower Upper

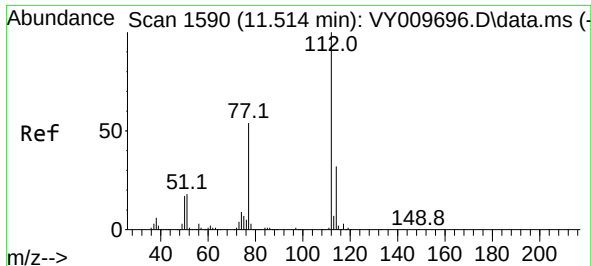
164 100

166 130.0 100.4 150.6

129 88.8 71.4 107.0

131 86.4 70.8 106.2

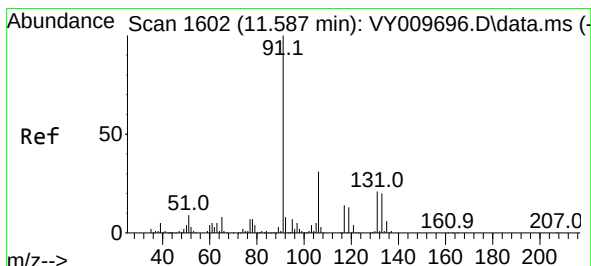
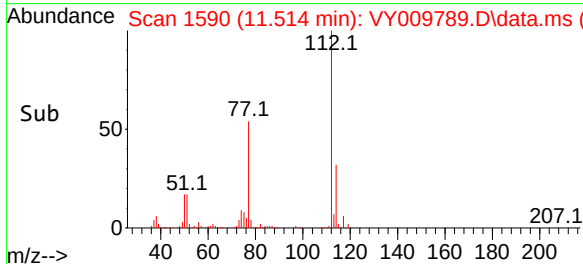
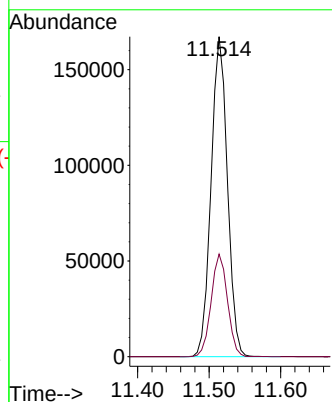
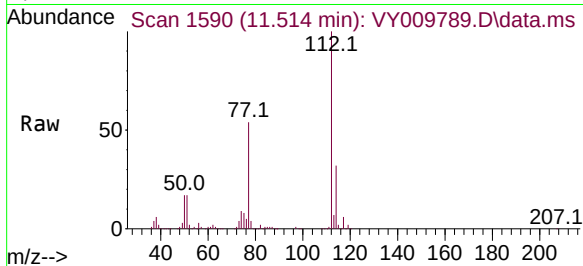




#65
Chlorobenzene
Concen: 49.306 ug/l
RT: 11.514 min Scan# 1150
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

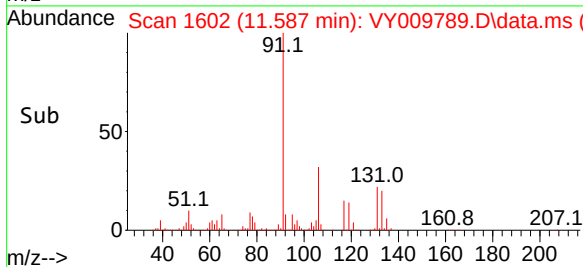
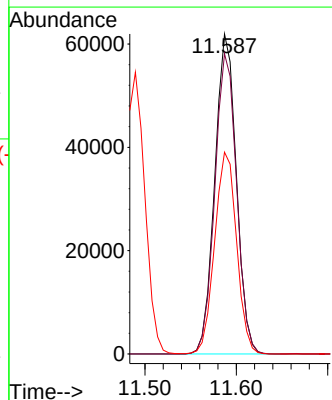
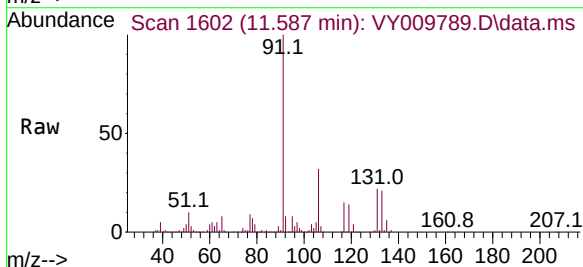
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

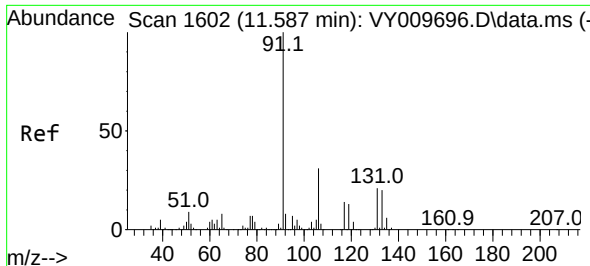
Tgt Ion:112 Resp: 265170
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 50.574 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:131 Resp: 101215
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 64.4 30.8 92.3

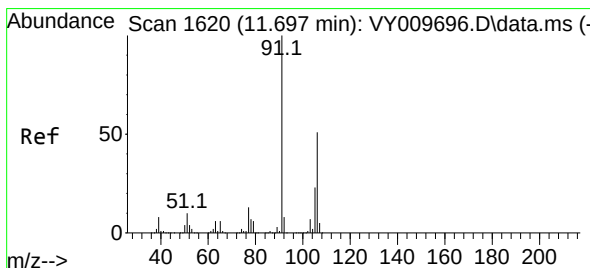
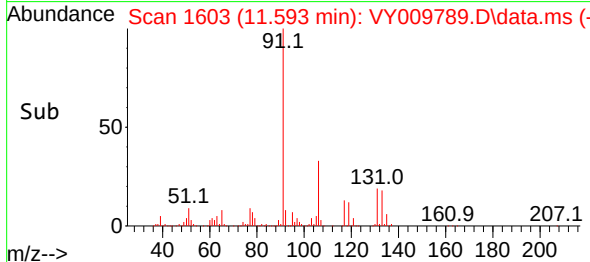
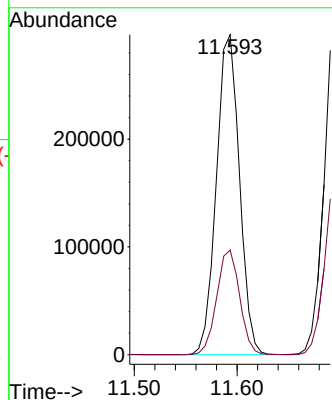
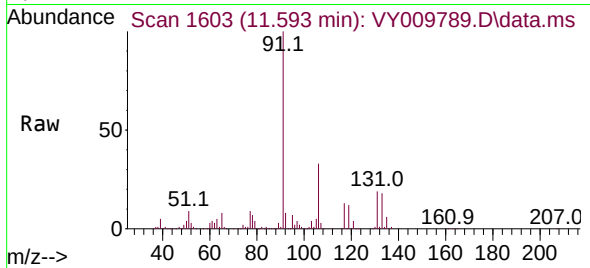




#67
Ethyl Benzene
Concen: 49.736 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

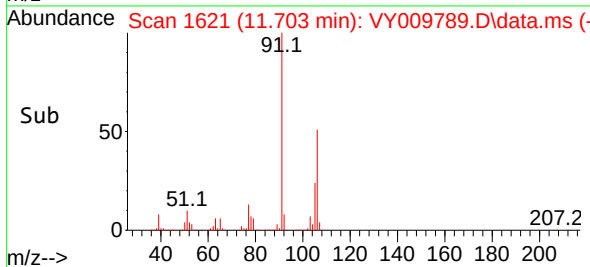
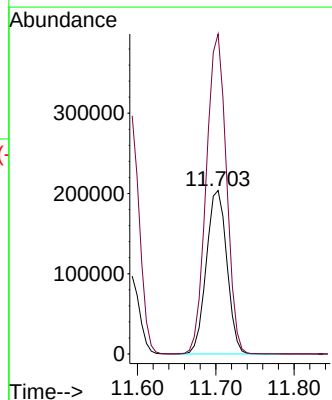
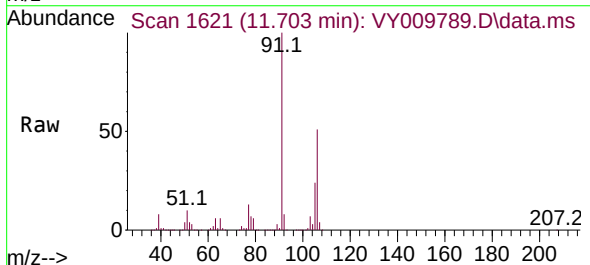
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

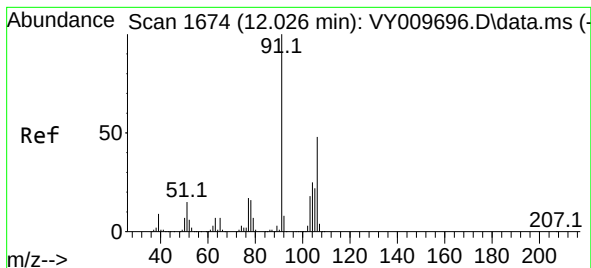
Tgt Ion: 91 Resp: 462338
Ion Ratio Lower Upper
91 100
106 32.7 24.5 36.7



#68
m/p-Xylenes
Concen: 100.595 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 106 Resp: 371205
Ion Ratio Lower Upper
106 100
91 191.6 166.6 249.8





#69

o-Xylene

Concen: 50.866 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

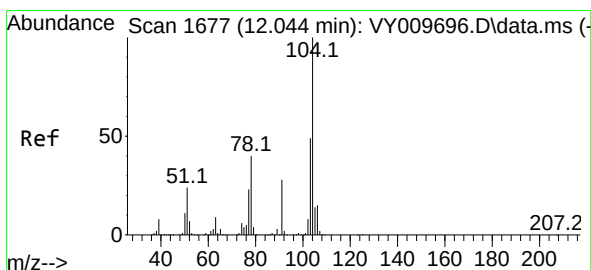
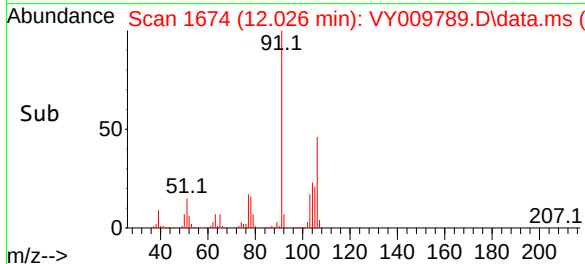
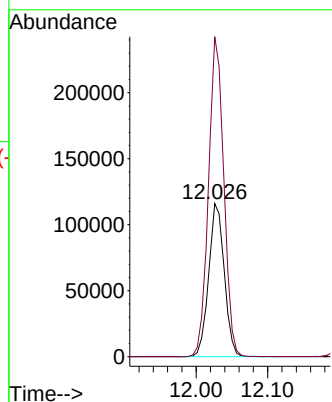
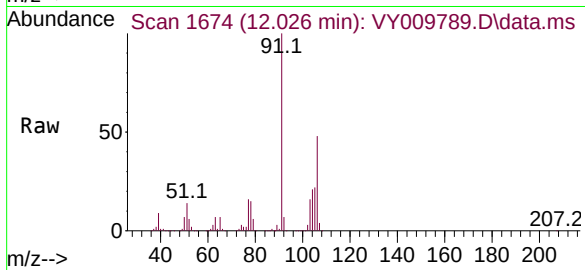
VSTDCCC050

Tgt Ion:106 Resp: 175532

Ion Ratio Lower Upper

106 100

91 205.5 110.3 331.0



#70

Styrene

Concen: 52.334 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

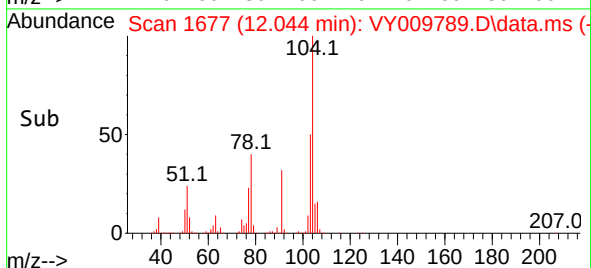
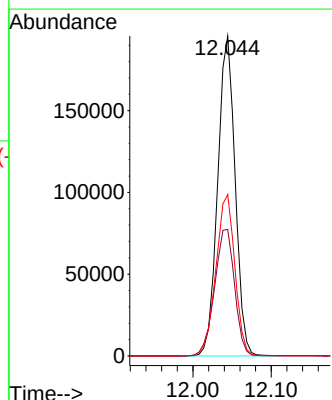
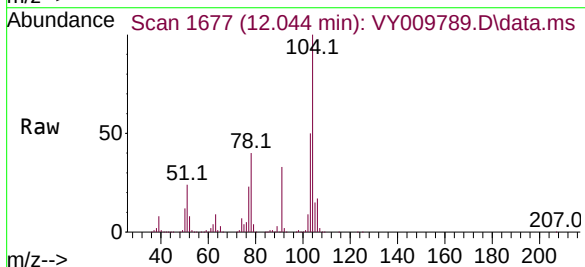
Tgt Ion:104 Resp: 303526

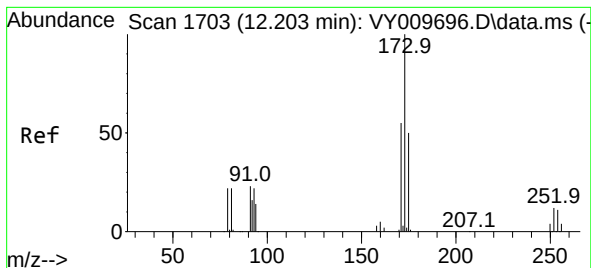
Ion Ratio Lower Upper

104 100

78 45.4 42.4 63.6

103 55.0 44.4 66.6





#71

Bromoform

Concen: 50.889 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

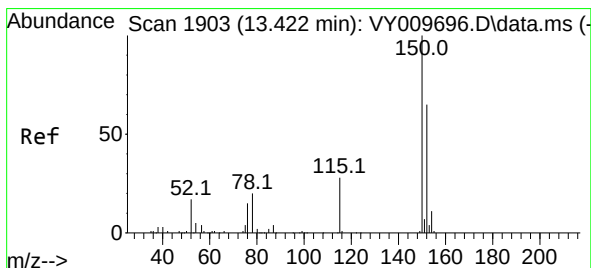
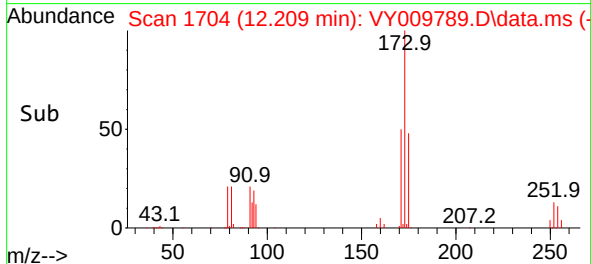
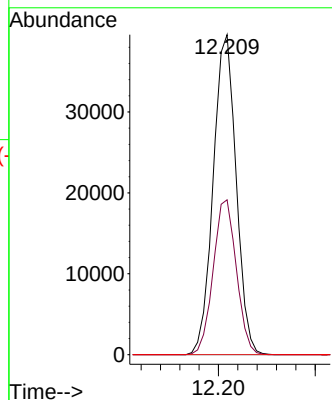
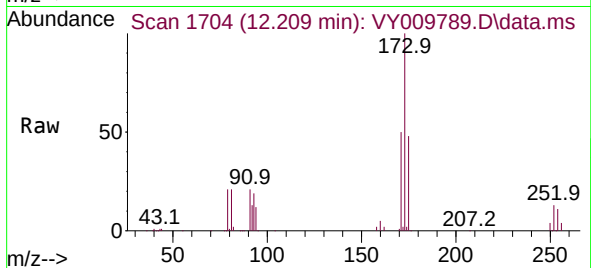
Tgt Ion:173 Resp: 65035

Ion Ratio Lower Upper

173 100

175 49.0 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

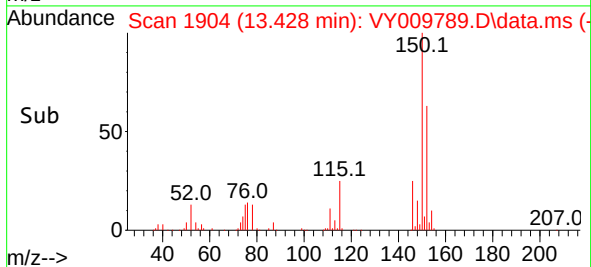
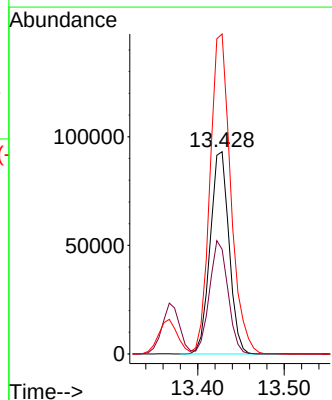
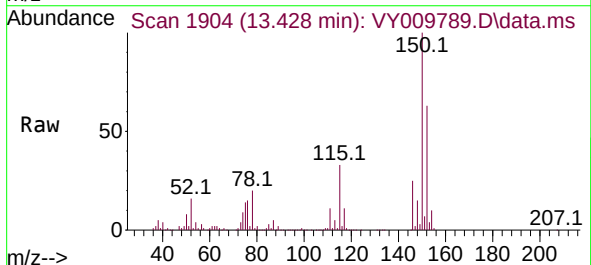
Tgt Ion:152 Resp: 141020

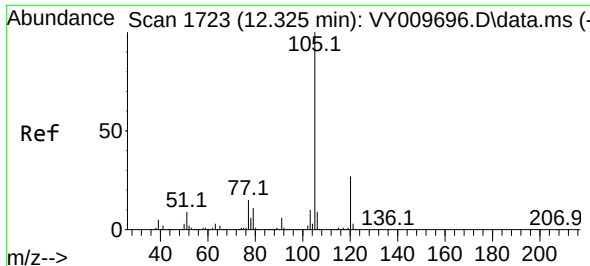
Ion Ratio Lower Upper

152 100

115 54.5 28.2 84.7

150 173.8 0.0 347.6

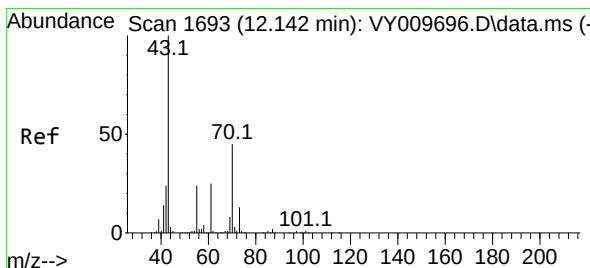
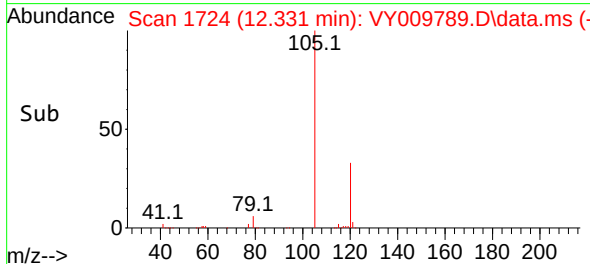
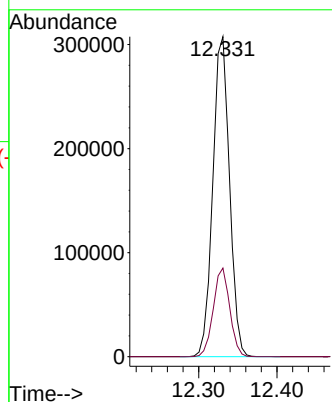
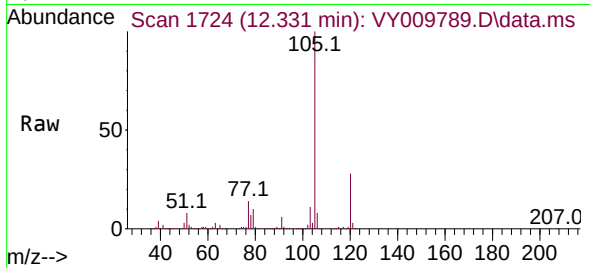




#73
Isopropylbenzene
Concen: 48.533 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

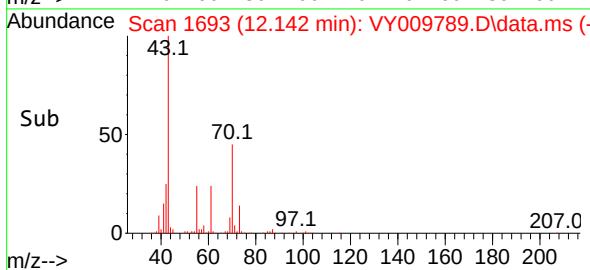
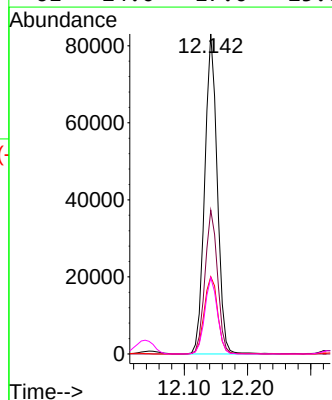
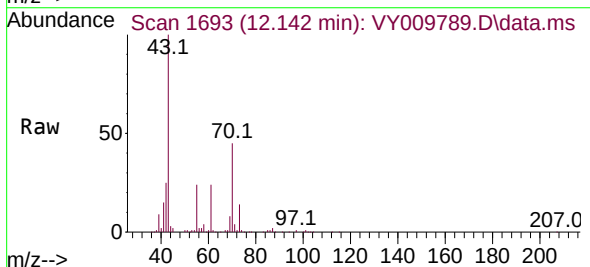
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

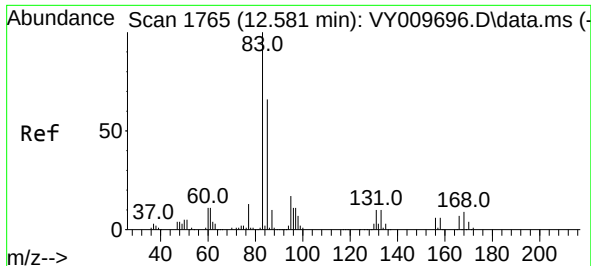
Tgt Ion:105 Resp: 454973
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-amy1 acetate
Concen: 47.370 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 43 Resp: 114701
Ion Ratio Lower Upper
43 100
70 45.1 28.7 43.1#
55 26.0 17.3 25.9#
61 24.0 17.0 25.6

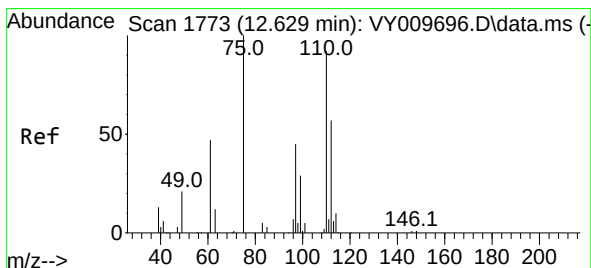
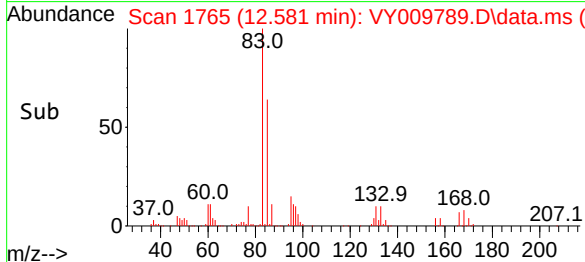
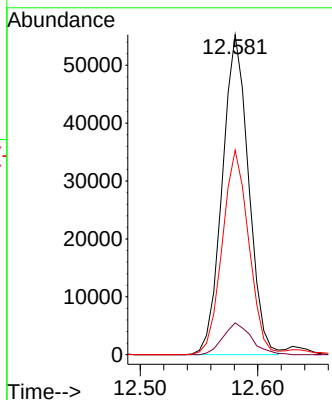
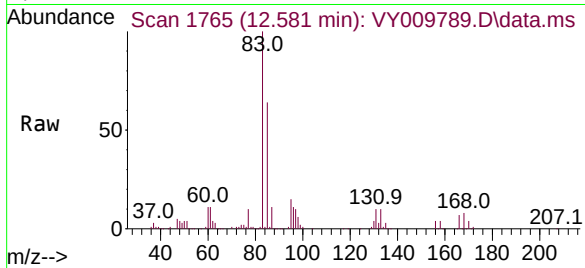




#75
1,1,2,2-Tetrachloroethane
Concen: 46.613 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

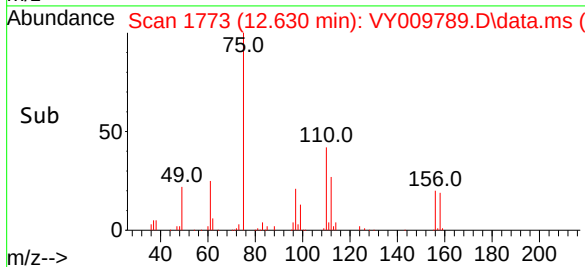
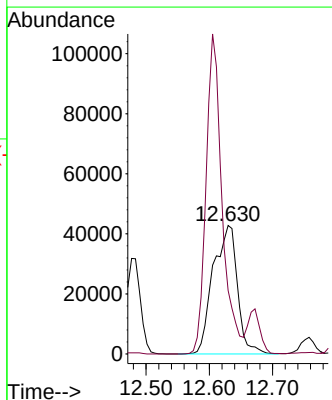
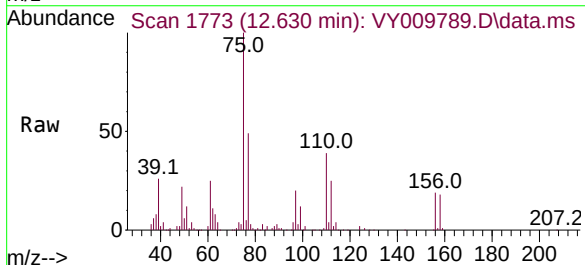
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

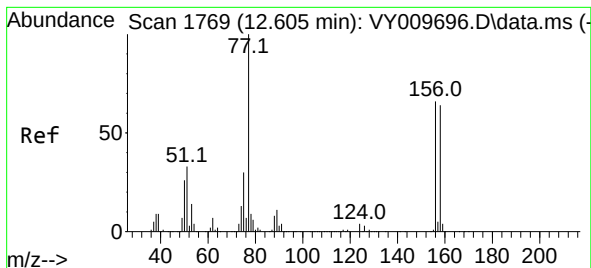
Tgt Ion: 83 Resp: 85950
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 64.4 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 87.138 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 75 Resp: 114140
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.676 ug/l

RT: 12.605 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

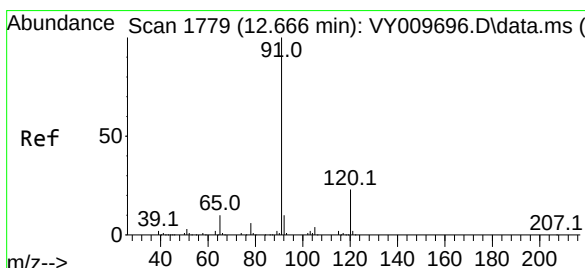
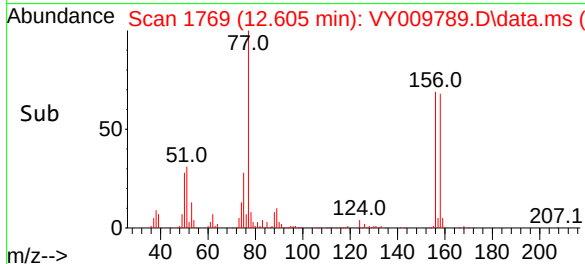
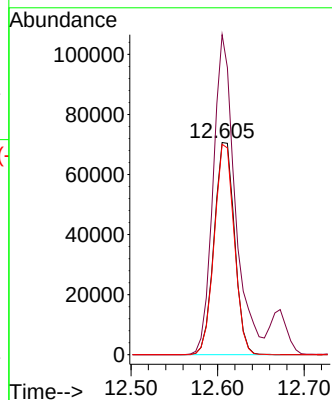
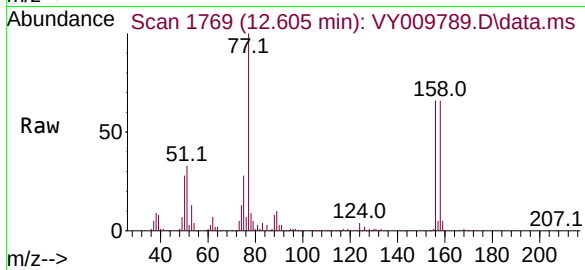
Tgt Ion:156 Resp: 115654

Ion Ratio Lower Upper

156 100

77 162.9 95.5 286.4

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 49.549 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY009789.D

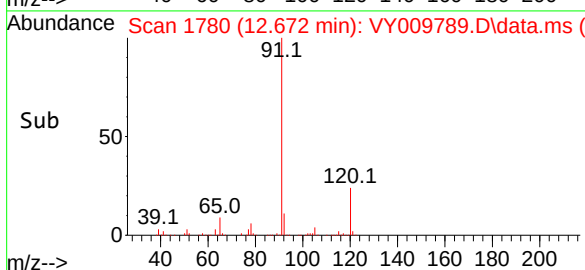
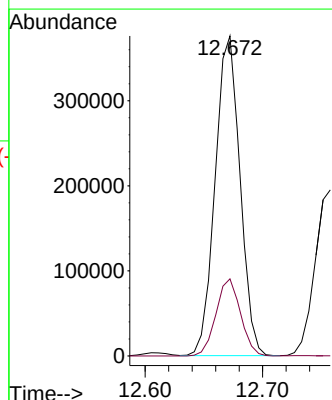
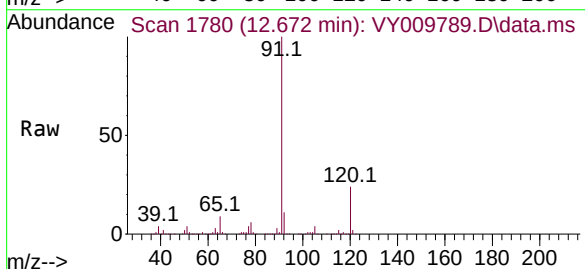
Acq: 01 Aug 2022 11:20

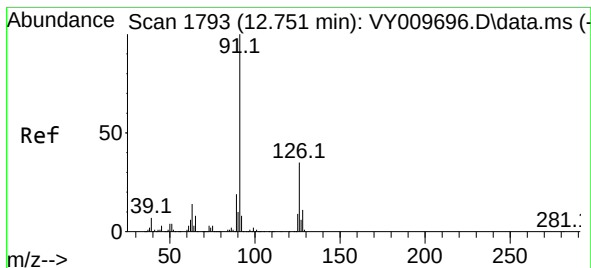
Tgt Ion: 91 Resp: 552002

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

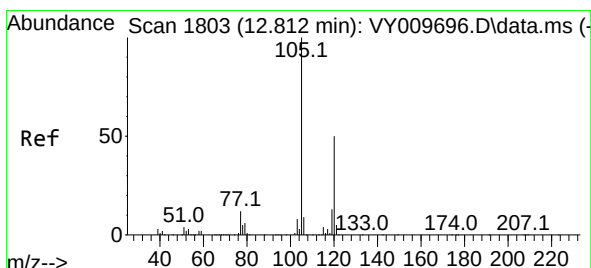
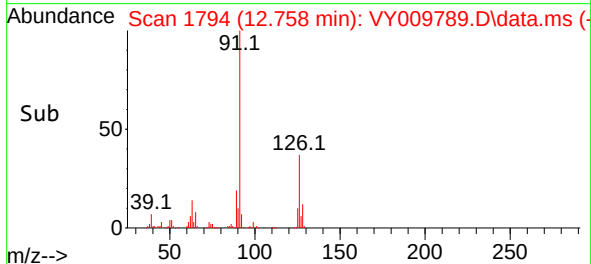
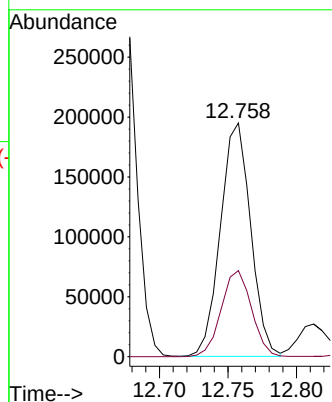
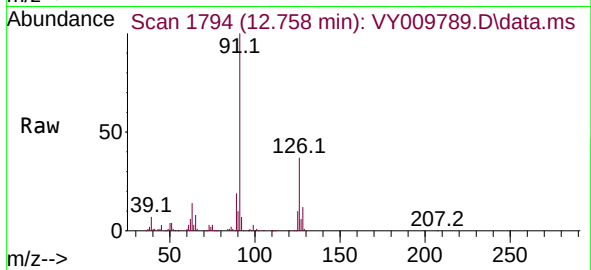




#79
2-Chlorotoluene
Concen: 47.499 ug/l
RT: 12.758 min Scan# 1793
Delta R.T. 0.007 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

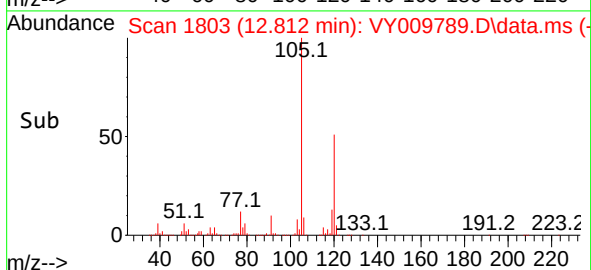
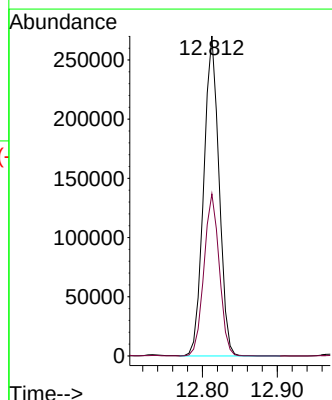
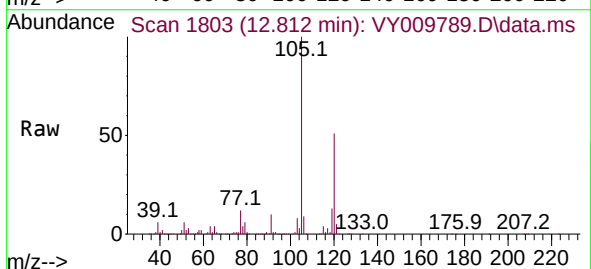
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

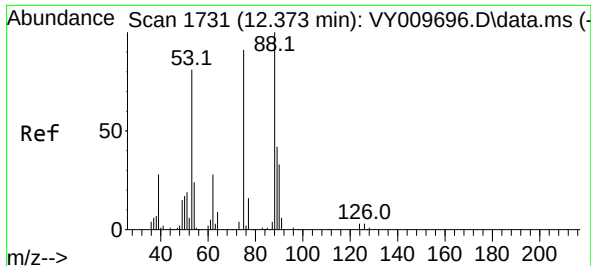
Tgt Ion: 91 Resp: 299478
Ion Ratio Lower Upper
91 100
126 37.0 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 49.399 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 105 Resp: 383799
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

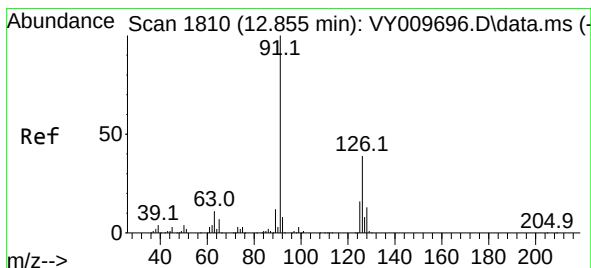
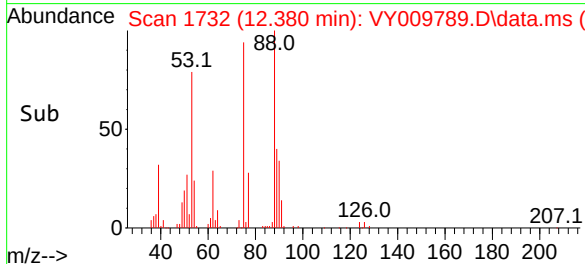
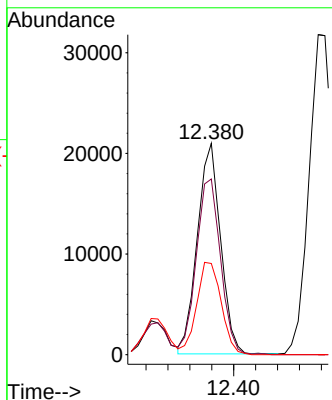
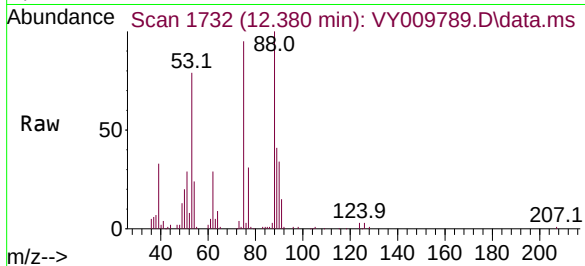




#81
trans-1,4-Dichloro-2-butene
Concen: 46.893 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.007 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

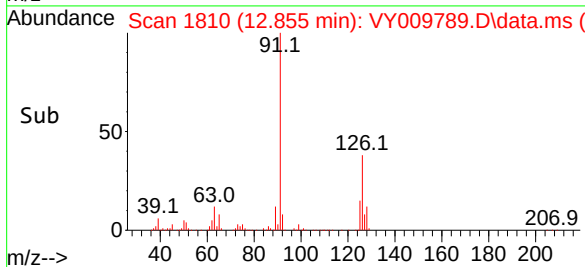
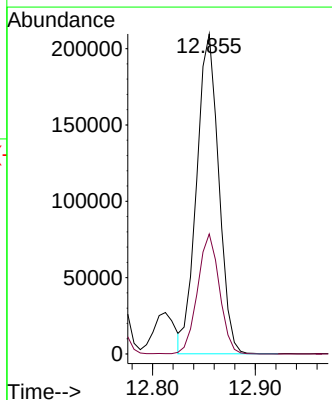
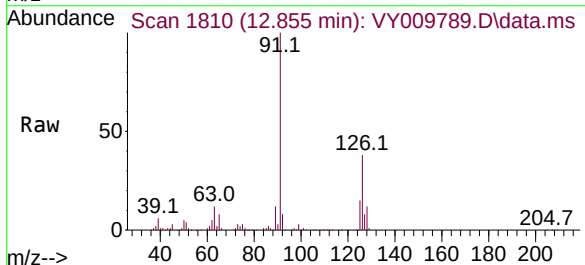
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

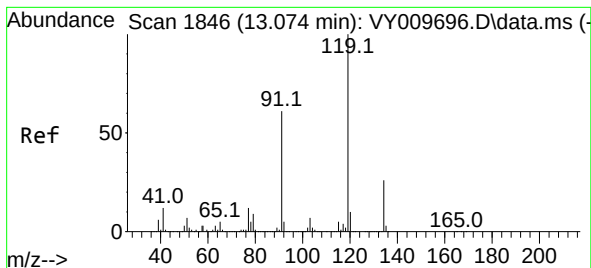
Tgt Ion: 75 Resp: 30815
Ion Ratio Lower Upper
75 100
53 87.3 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 47.756 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 91 Resp: 313224
Ion Ratio Lower Upper
91 100
126 37.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 49.530 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.001 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

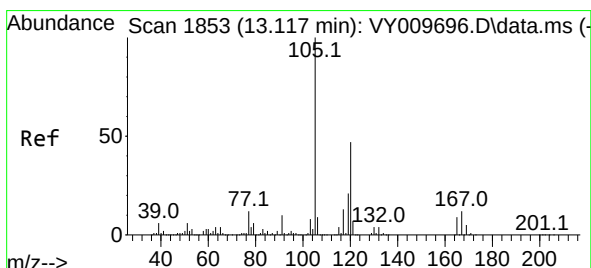
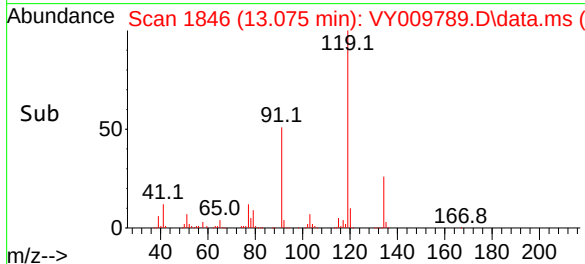
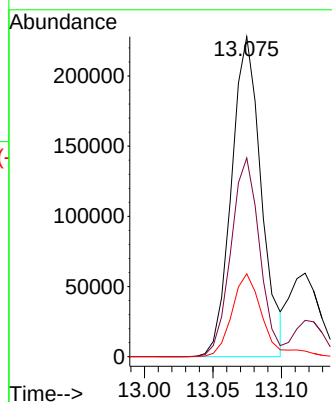
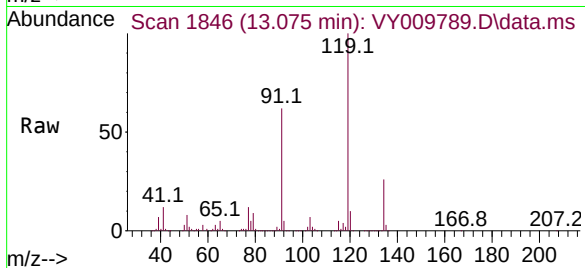
Tgt Ion:119 Resp: 345820

Ion Ratio Lower Upper

119 100

91 59.9 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 49.986 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009789.D

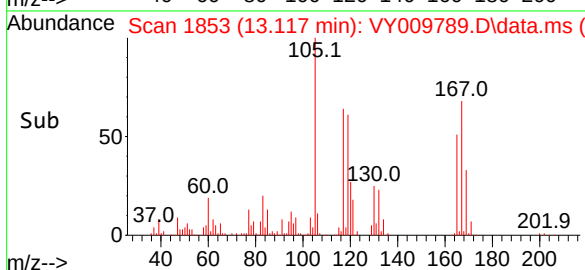
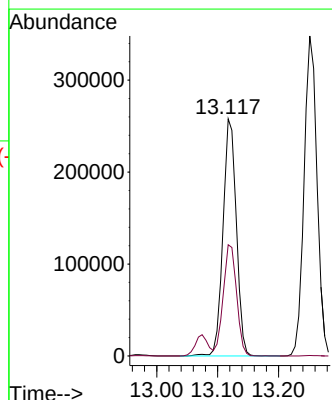
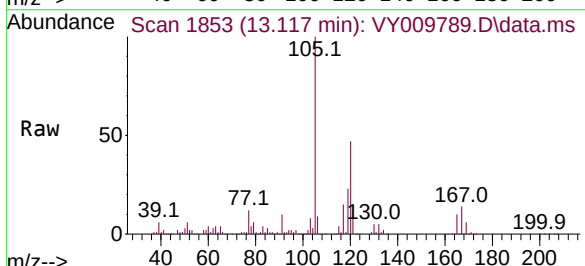
Acq: 01 Aug 2022 11:20

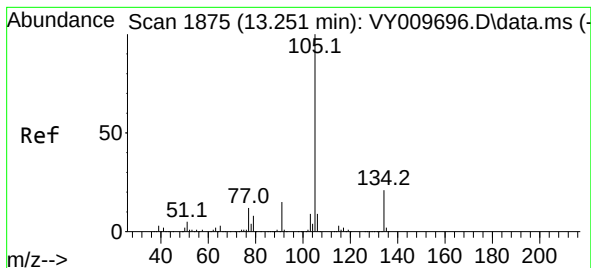
Tgt Ion:105 Resp: 391435

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.9





#85

sec-Butylbenzene

Concen: 49.954 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

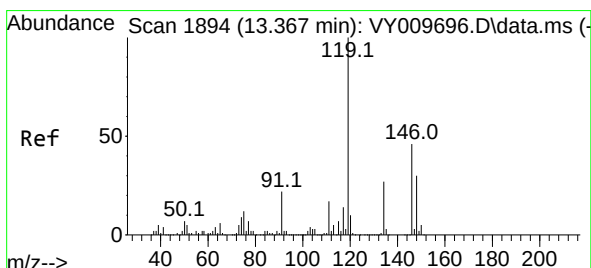
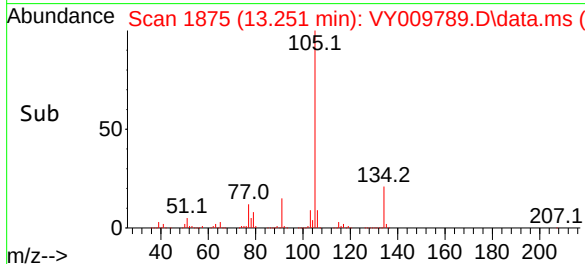
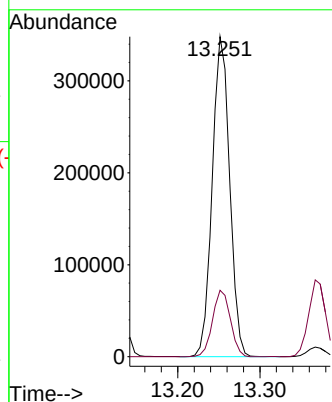
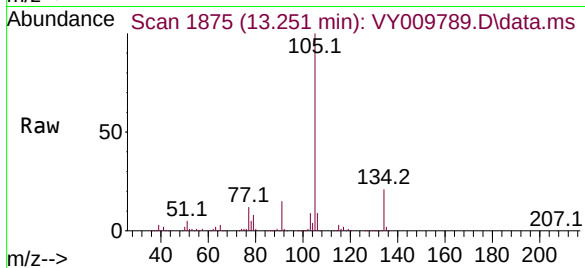
VSTDCCC050

Tgt Ion:105 Resp: 512088

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 50.369 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

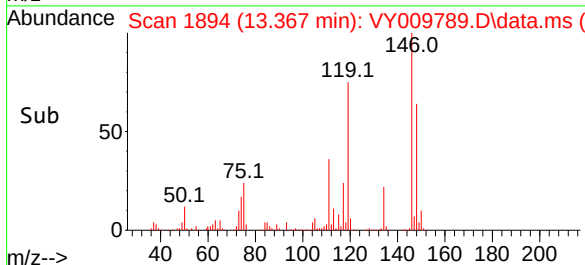
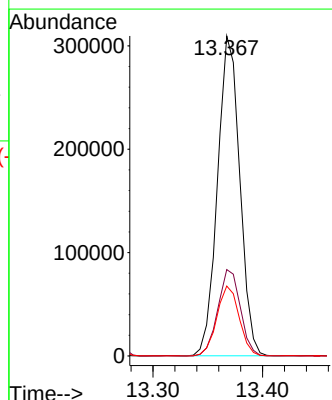
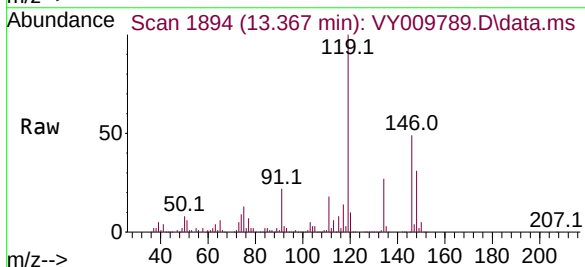
Tgt Ion:119 Resp: 436719

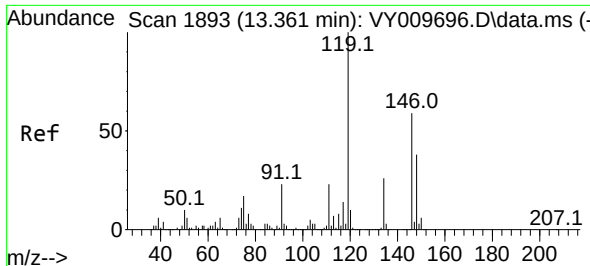
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 21.9 12.4 37.2

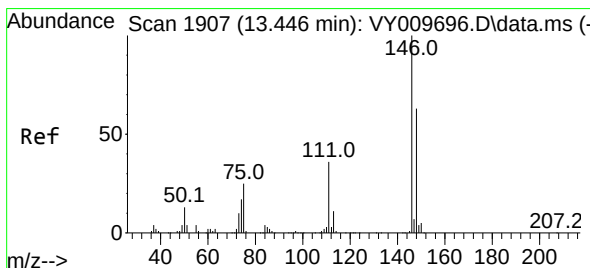
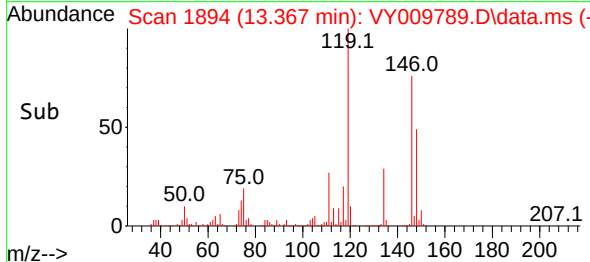
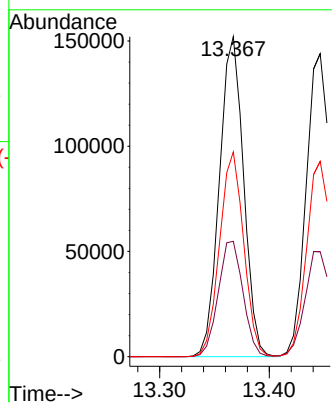
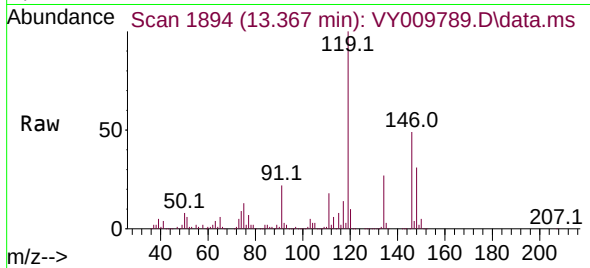




#87
1,3-Dichlorobenzene
Concen: 49.576 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

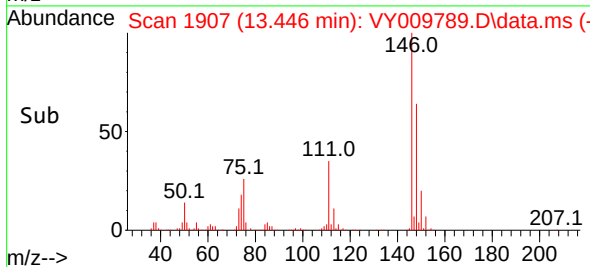
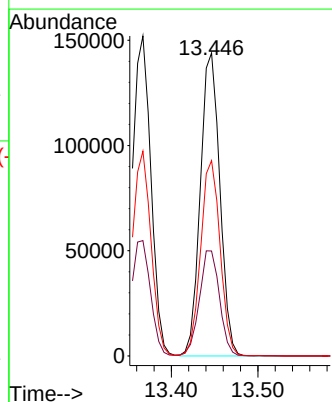
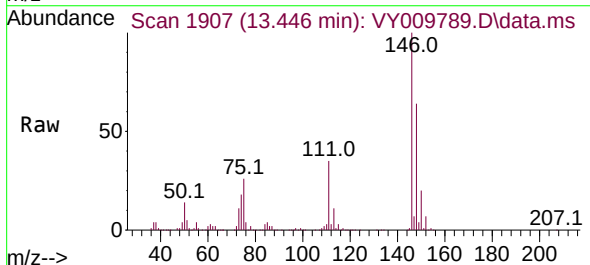
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

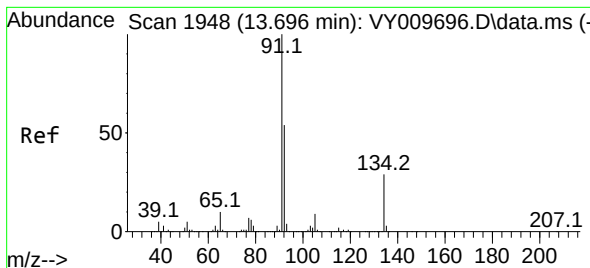
Tgt Ion:146 Resp: 233049
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.652 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:146 Resp: 225578
Ion Ratio Lower Upper
146 100
111 35.7 19.3 57.8
148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 49.416 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

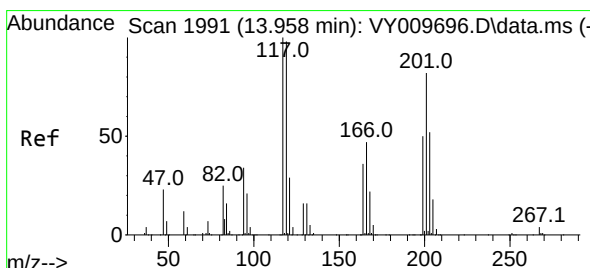
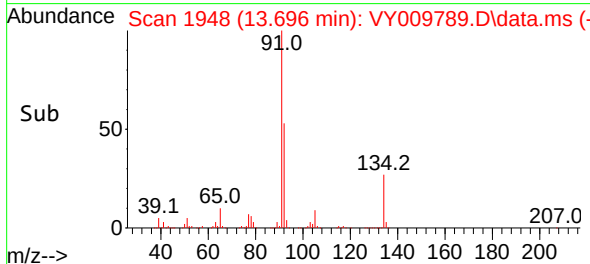
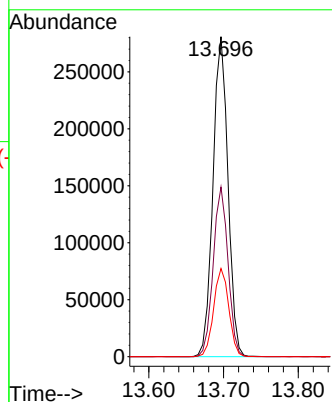
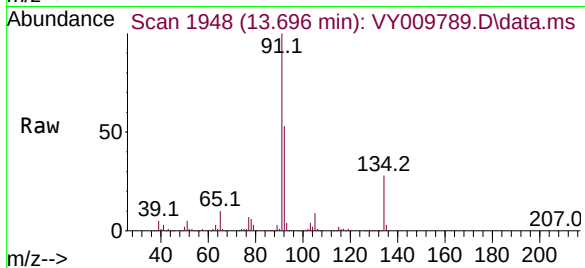
Tgt Ion: 91 Resp: 392532

Ion Ratio Lower Upper

91 100

92 52.6 26.3 78.9

134 27.9 13.0 38.9



#90

Hexachloroethane

Concen: 47.238 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009789.D

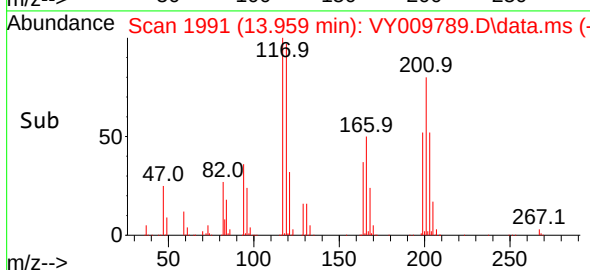
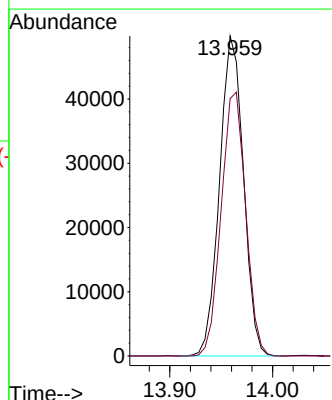
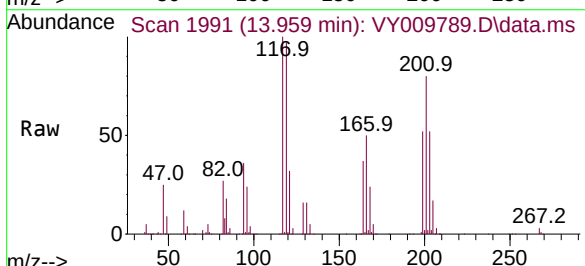
Acq: 01 Aug 2022 11:20

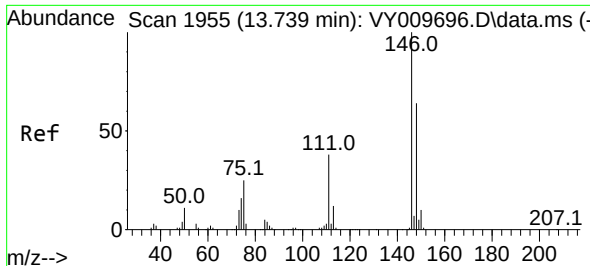
Tgt Ion: 117 Resp: 80567

Ion Ratio Lower Upper

117 100

201 84.1 43.0 128.8

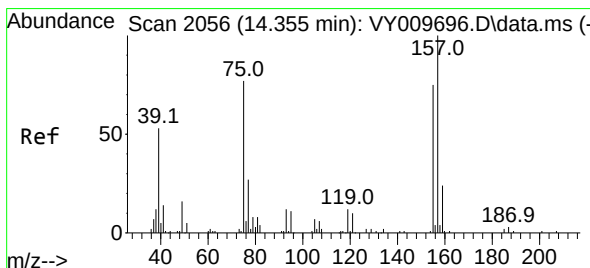
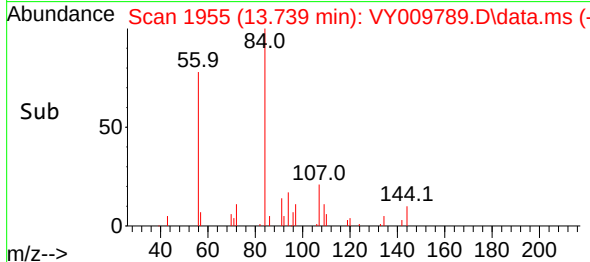
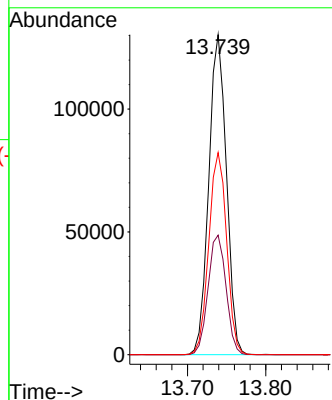
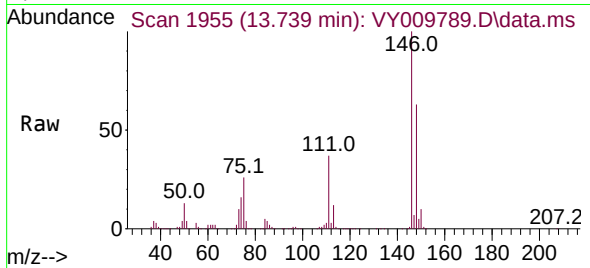




#91
1,2-Dichlorobenzene
Concen: 48.501 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

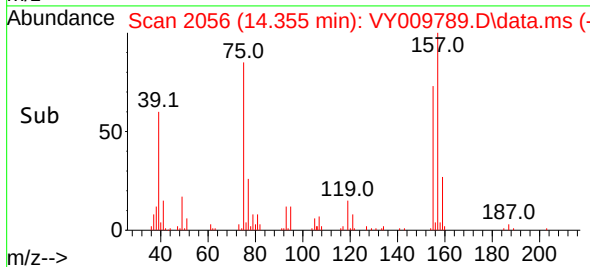
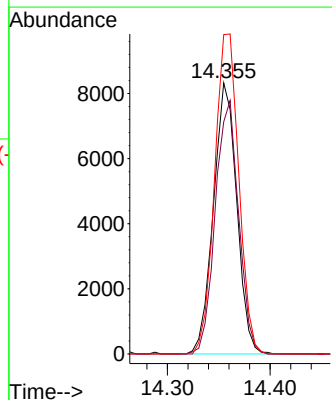
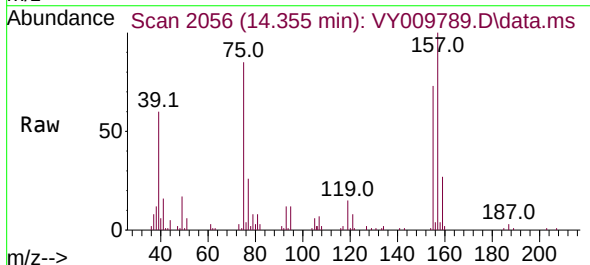
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

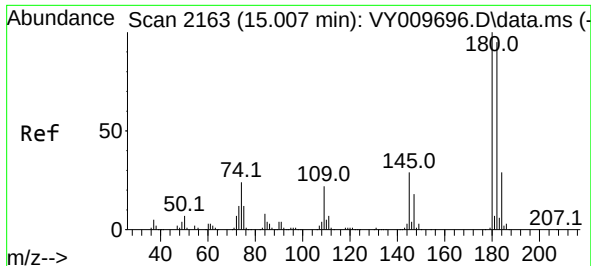
Tgt Ion:146 Resp: 203620
Ion Ratio Lower Upper
146 100
111 38.1 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.340 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion: 75 Resp: 13119
Ion Ratio Lower Upper
75 100
155 93.3 38.0 113.9
157 122.0 47.8 143.3

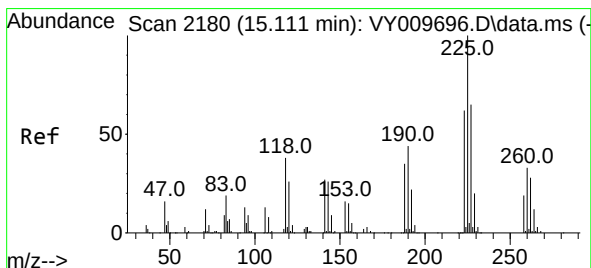
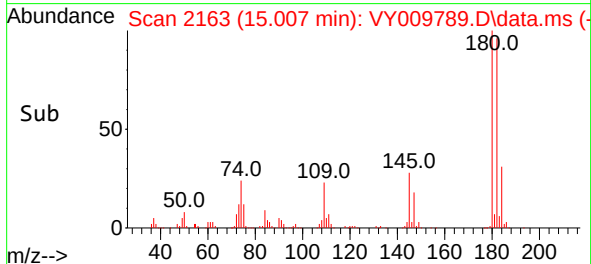
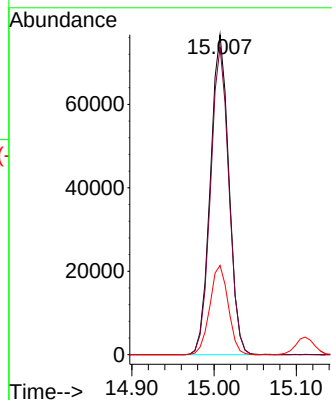
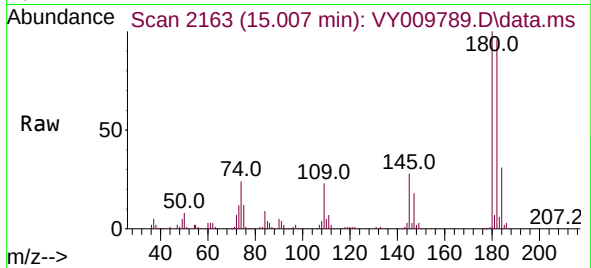




#93
1,2,4-Trichlorobenzene
Concen: 45.126 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

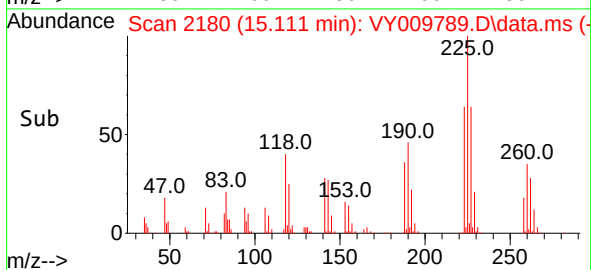
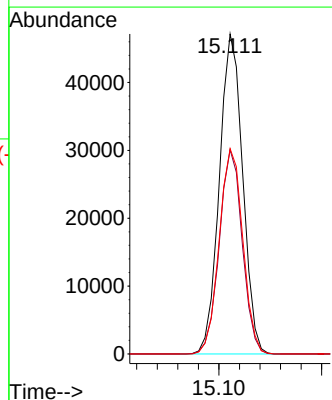
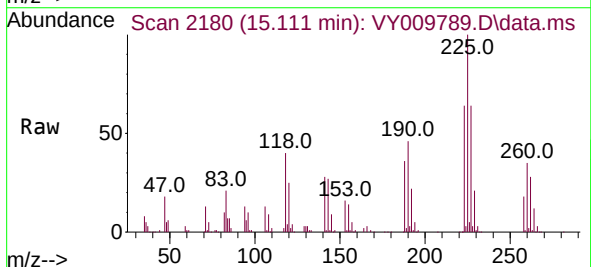
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

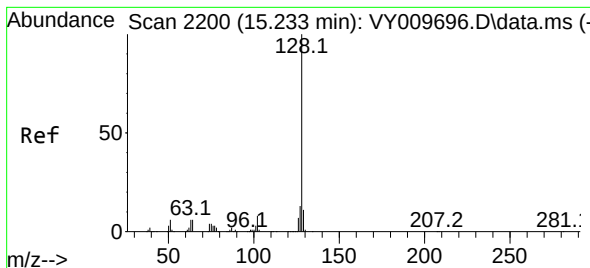
Tgt Ion:180 Resp: 119571
Ion Ratio Lower Upper
180 100
182 95.2 47.3 141.9
145 27.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 46.182 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009789.D
Acq: 01 Aug 2022 11:20

Tgt Ion:225 Resp: 74091
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.3
227 64.9 31.6 94.7





#95

Naphthalene

Concen: 45.049 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

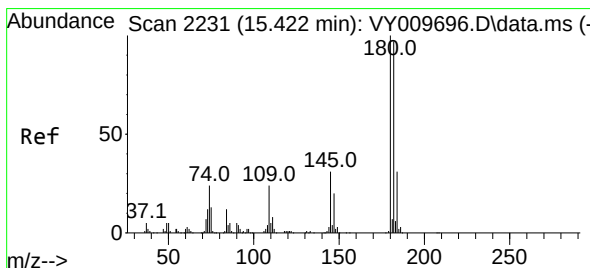
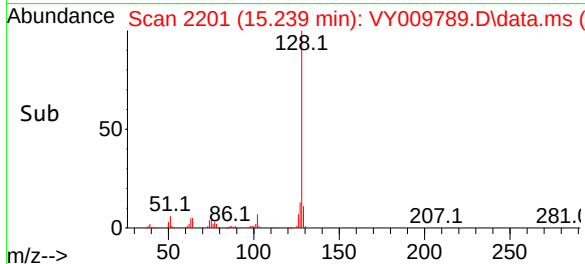
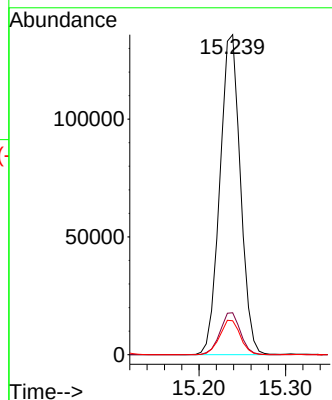
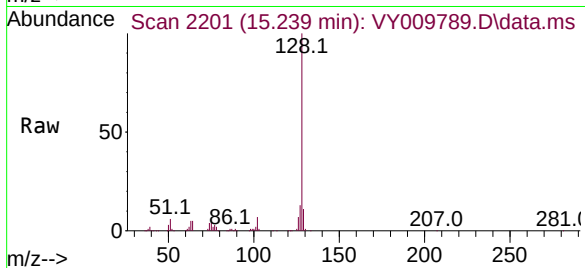
Tgt Ion:128 Resp: 223749

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 45.573 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009789.D

Acq: 01 Aug 2022 11:20

Tgt Ion:180 Resp: 105618

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 29.5 15.3 45.9

