

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081721\
 Data File : VY005725.D
 Acq On : 17 Aug 2021 20:57
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 18 01:54:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	190561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	285457	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	266771	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	141248	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	103316	53.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.120%	
35) Dibromofluoromethane	7.728	113	82406	51.562	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.120%	
50) Toluene-d8	10.185	98	336570	50.214	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.420%	
62) 4-Bromofluorobenzene	12.483	95	114619	51.639	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	78116	49.910	ug/l	95
3) Chloromethane	2.113	50	98364	52.613	ug/l	98
4) Vinyl Chloride	2.253	62	124732	55.700	ug/l	99
5) Bromomethane	2.656	94	94815	64.325	ug/l	98
6) Chloroethane	2.802	64	85931	63.571	ug/l	98
7) Trichlorofluoromethane	3.131	101	169273	56.457	ug/l	100
8) Diethyl Ether	3.534	74	54692	52.227	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	83689	51.459	ug/l	97
10) Methyl Iodide	4.101	142	98256	48.494	ug/l	98
11) Tert butyl alcohol	4.991	59	41873	219.586	ug/l	96
12) 1,1-Dichloroethene	3.881	96	81059	49.358	ug/l	92
13) Acrolein	3.741	56	22910	199.128	ug/l	99
14) Allyl chloride	4.491	41	155584	54.090	ug/l	99
15) Acrylonitrile	5.174	53	141429	263.527	ug/l	99
16) Acetone	3.966	43	107881	221.824	ug/l	99
17) Carbon Disulfide	4.204	76	237378	46.890	ug/l	100
18) Methyl Acetate	4.497	43	72163	56.734	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	276185	54.286	ug/l	99
20) Methylene Chloride	4.722	84	106497	55.971	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	94037	51.216	ug/l	99
22) Diisopropyl ether	6.131	45	337475	56.871	ug/l	99
23) Vinyl Acetate	6.070	43	1098280	278.111	ug/l	99
24) 1,1-Dichloroethane	6.027	63	180961	55.028	ug/l	98
25) 2-Butanone	6.996	43	184673	256.883	ug/l	97
26) 2,2-Dichloropropane	6.990	77	151121	50.297	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	112595	53.918	ug/l	98
28) Bromochloromethane	7.344	49	69185	52.710	ug/l	95
29) Tetrahydrofuran	7.362	42	125228	263.365	ug/l	98
30) Chloroform	7.515	83	187757	55.938	ug/l	98
31) Cyclohexane	7.789	56	157742	47.675	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	170115	55.134	ug/l	99
36) 1,1-Dichloropropene	7.923	75	136847	51.112	ug/l	99
37) Ethyl Acetate	7.082	43	85470	52.694	ug/l	99
38) Carbon Tetrachloride	7.905	117	154115	52.962	ug/l	99
39) Methylcyclohexane	9.185	83	165743	48.658	ug/l	98
40) Benzene	8.167	78	404983	52.821	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	47409	53.870	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	136042	54.702	ug/l	99
43) Isopropyl Acetate	8.277	43	166950	54.366	ug/l	98
44) Trichloroethene	8.941	130	110246	52.685	ug/l	96
45) 1,2-Dichloropropane	9.222	63	103703	54.065	ug/l	98
46) Dibromomethane	9.307	93	56947	53.694	ug/l	97
47) Bromodichloromethane	9.502	83	145483	54.809	ug/l	98
48) Methyl methacrylate	9.295	41	76337	55.005	ug/l	97
49) 1,4-Dioxane	9.319	88	14182	962.152	ug/l #	73
51) 4-Methyl-2-Pentanone	10.075	43	455042	281.377	ug/l	98
52) Toluene	10.246	92	258300	52.835	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	156446	52.739	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	171009	53.120	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	81538	53.134	ug/l	97
56) Ethyl methacrylate	10.514	69	124191	54.048	ug/l	94
57) 1,3-Dichloropropane	10.794	76	146789	54.244	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	321258	292.601	ug/l	99
59) 2-Hexanone	10.837	43	315943	276.409	ug/l	99
60) Dibromochloromethane	10.990	129	101723	53.564	ug/l	99
61) 1,2-Dibromoethane	11.093	107	78441	53.962	ug/l	99
64) Tetrachloroethene	10.721	164	107258	52.821	ug/l	98
65) Chlorobenzene	11.520	112	280714	52.291	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	107124	53.018	ug/l	99
67) Ethyl Benzene	11.593	91	506828	52.065	ug/l	98
68) m/p-Xylenes	11.703	106	393412	104.053	ug/l	99
69) o-Xylene	12.032	106	191154	52.602	ug/l	100
70) Styrene	12.044	104	327452	53.533	ug/l	99
71) Bromoform	12.209	173	69654	53.159	ug/l #	99
73) Isopropylbenzene	12.331	105	499524	50.664	ug/l	100
74) N-amyl acetate	12.148	43	157294	52.997	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	98966	52.187	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	139599	95.372	ug/l #	100
77) Bromobenzene	12.611	156	124324	51.324	ug/l	97
78) n-propylbenzene	12.672	91	598532	51.113	ug/l	99
79) 2-Chlorotoluene	12.758	91	338001	51.403	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	416826	50.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	35666	49.120	ug/l	99
82) 4-Chlorotoluene	12.855	91	352711	51.842	ug/l	100
83) tert-Butylbenzene	13.075	119	371541	50.603	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	419351	51.940	ug/l	100
85) sec-Butylbenzene	13.251	105	540257	51.015	ug/l	100
86) p-Isopropyltoluene	13.367	119	464260	51.061	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	242667	51.341	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	238427	50.850	ug/l	99
89) n-Butylbenzene	13.696	91	421386	51.157	ug/l	99
90) Hexachloroethane	13.959	117	85638	52.388	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	217979	52.211	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	19186	53.370	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	149901	52.269	ug/l	99
94) Hexachlorobutadiene	15.111	225	93366	50.279	ug/l	99
95) Naphthalene	15.233	128	301923	53.405	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	132946	52.325	ug/l	99

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QLast Update : Tue Aug 03 04:52:05 2021
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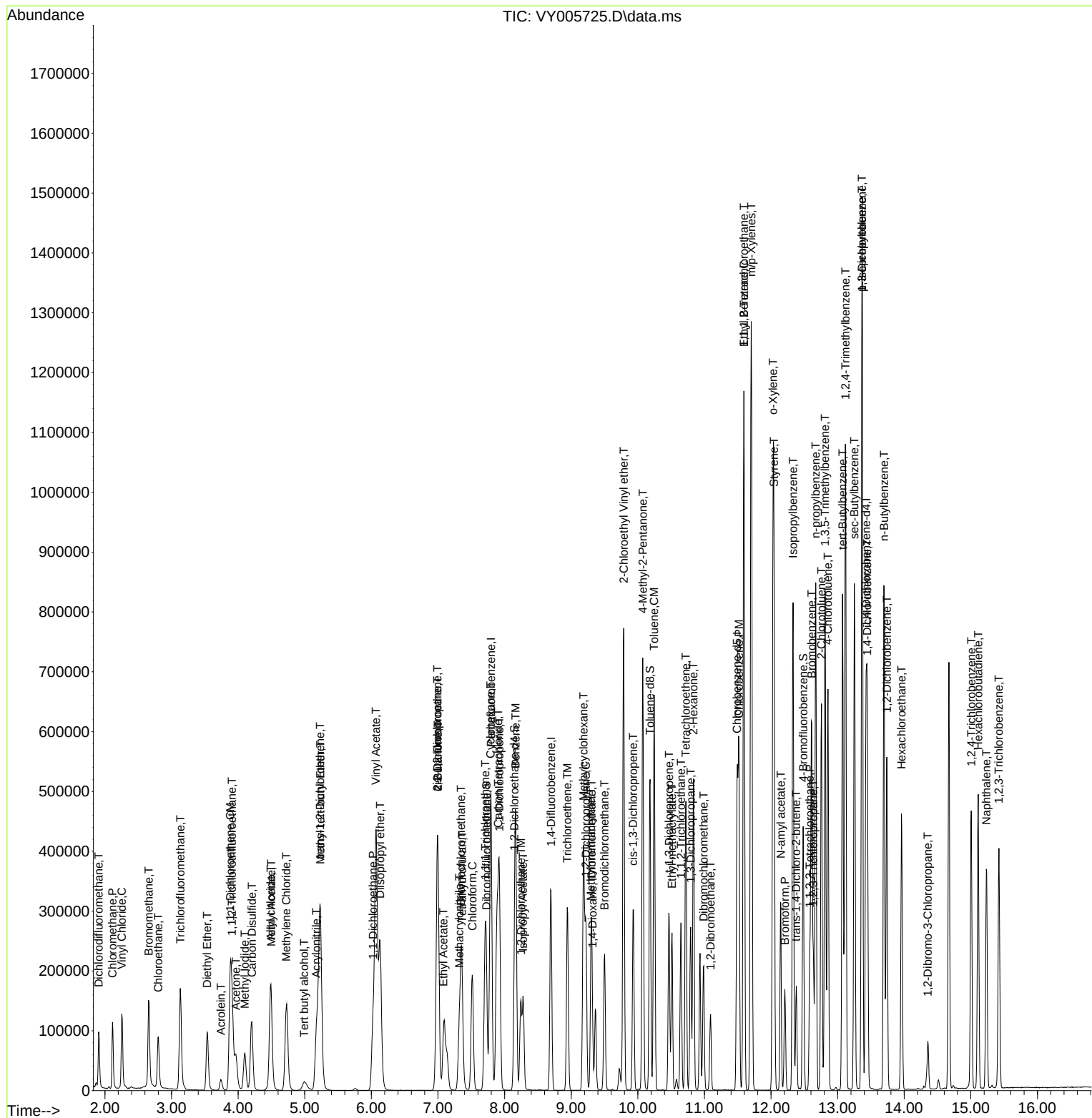
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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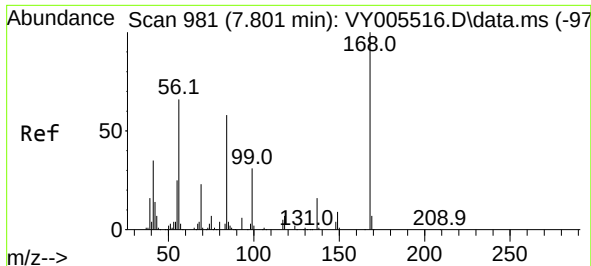
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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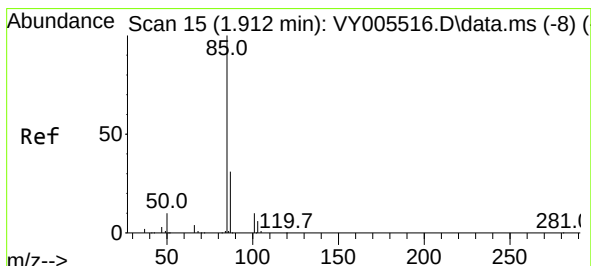
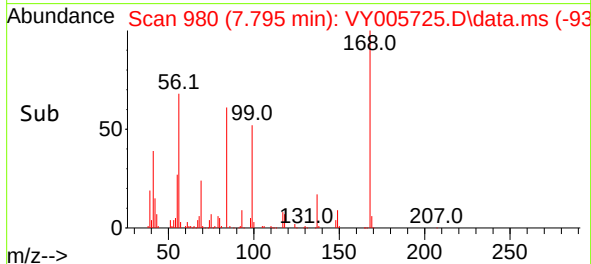
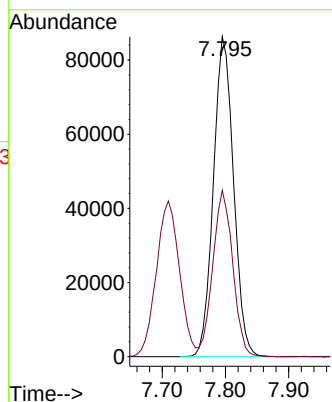
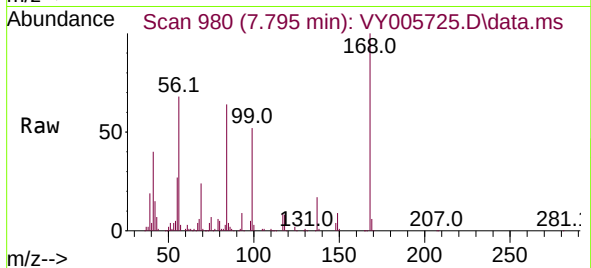




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005725.D
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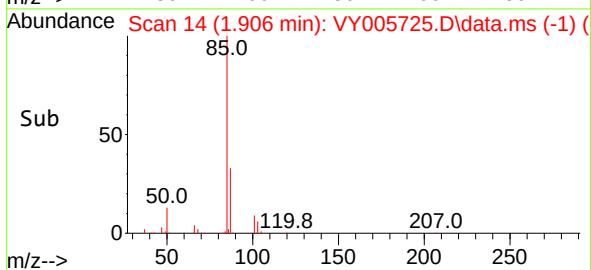
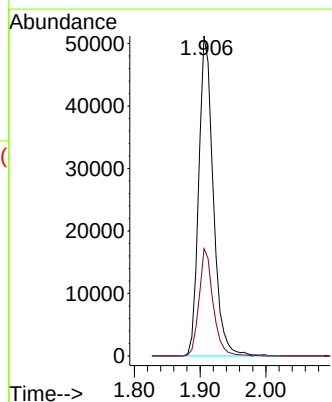
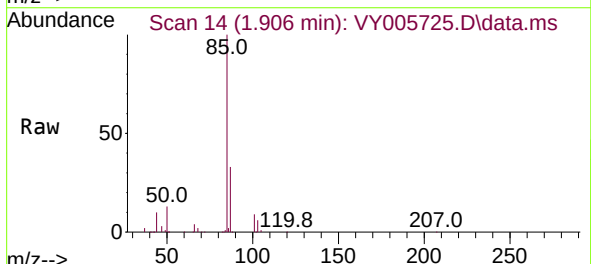
Instrument :
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VSTDCCC050EC

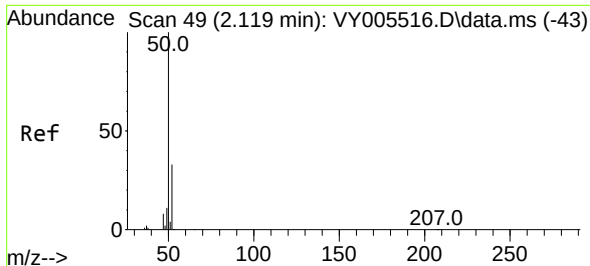
Tgt Ion:168 Resp: 190561
Ion Ratio Lower Upper
168 100
99 52.0 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 49.910 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 85 Resp: 78116
Ion Ratio Lower Upper
85 100
87 33.5 15.4 46.2

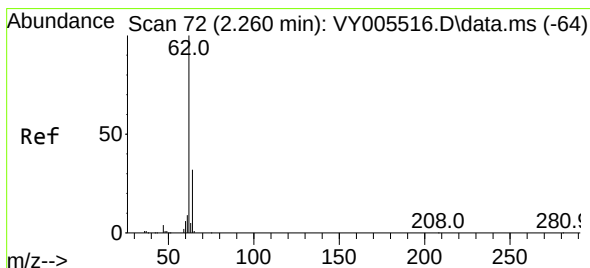
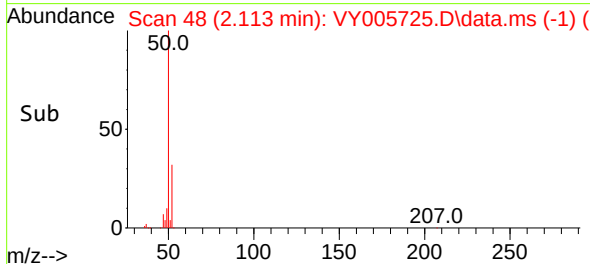
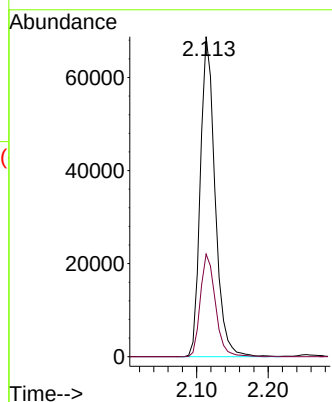
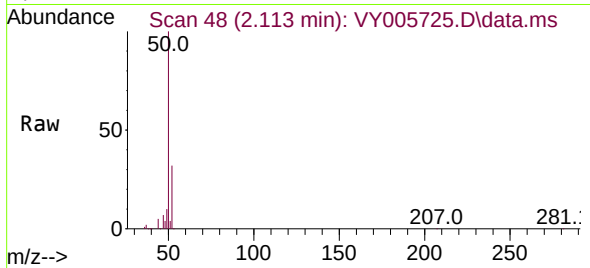




#3
Chloromethane
Concen: 52.613 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

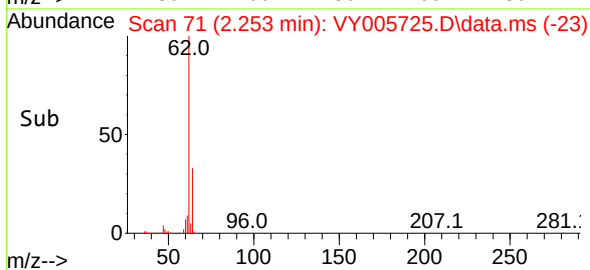
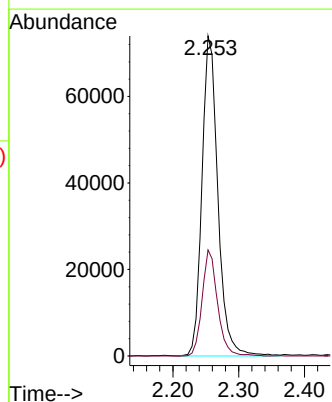
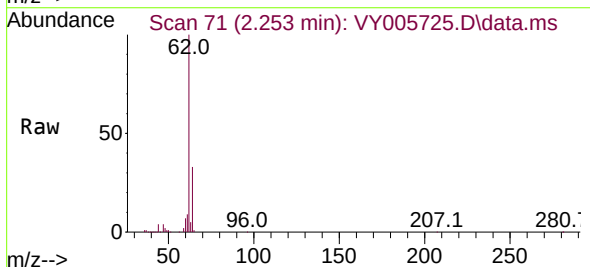
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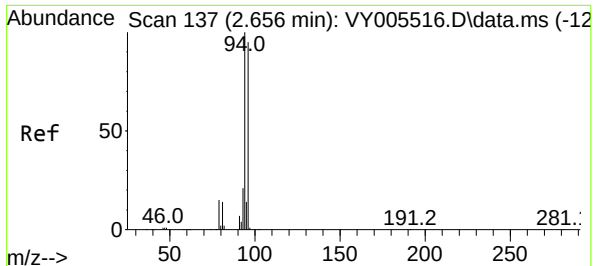
Tgt Ion: 50 Resp: 98364
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6



#4
Vinyl Chloride
Concen: 55.700 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 62 Resp: 124732
Ion Ratio Lower Upper
62 100
64 33.1 25.9 38.9

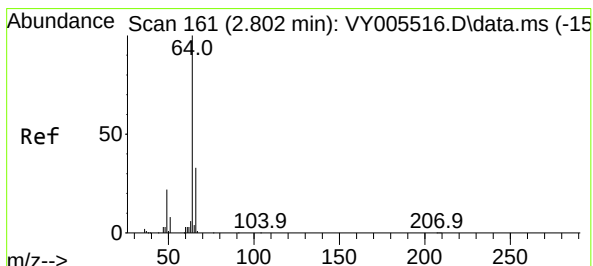
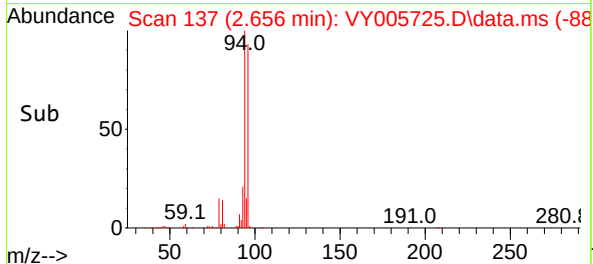
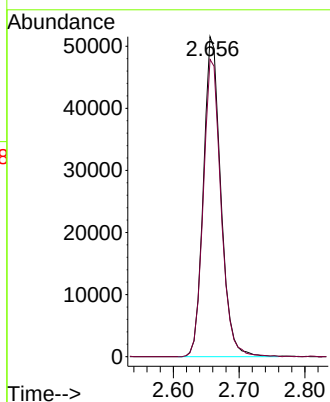
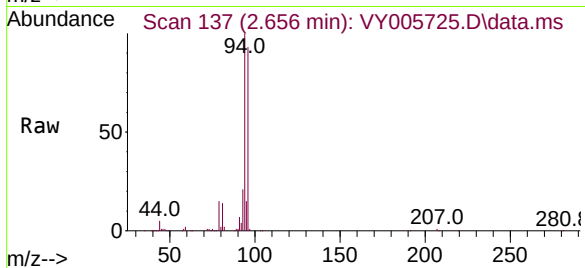




#5
Bromomethane
Concen: 64.325 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

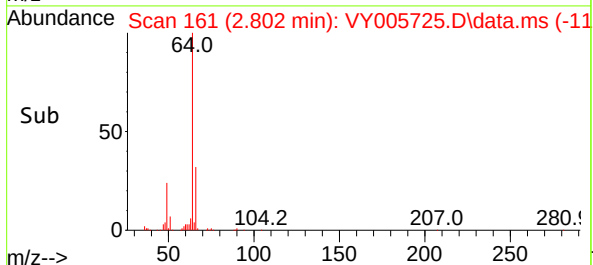
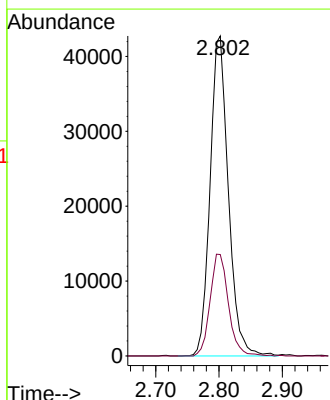
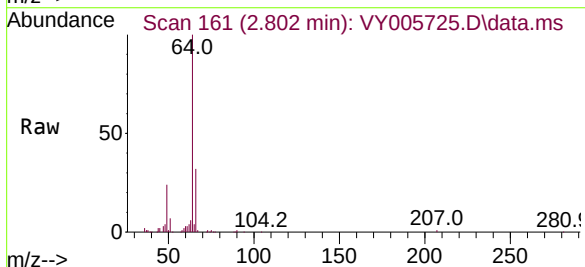
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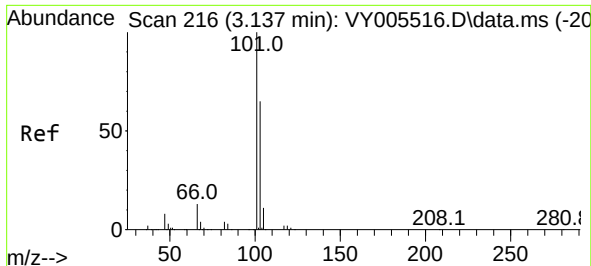
Tgt Ion: 94 Resp: 94815
Ion Ratio Lower Upper
94 100
96 92.9 75.7 113.5



#6
Chloroethane
Concen: 63.571 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005725.D
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Tgt Ion: 64 Resp: 85931
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1

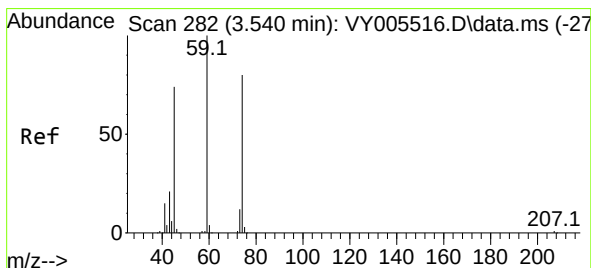
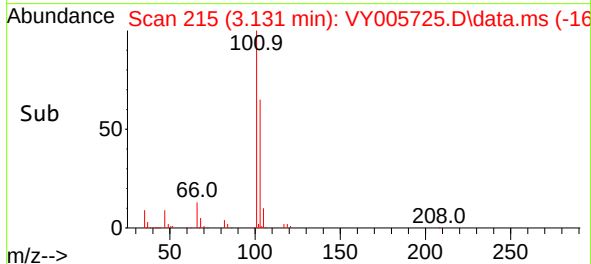
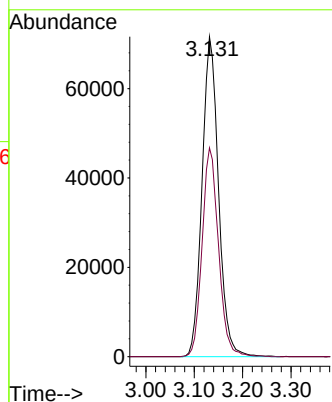
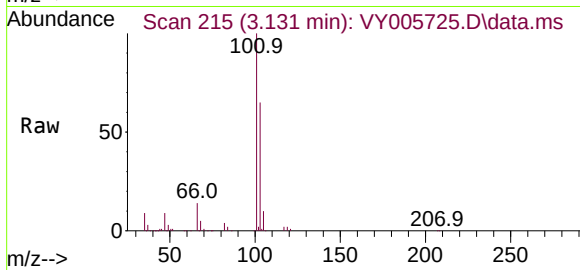




#7
Trichlorofluoromethane
Concen: 56.457 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

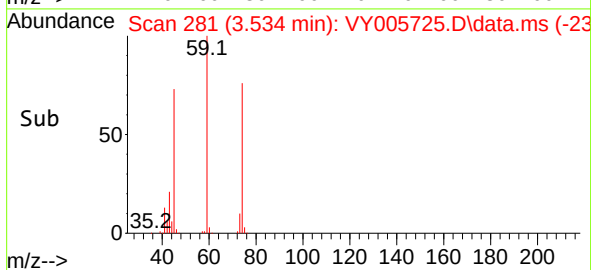
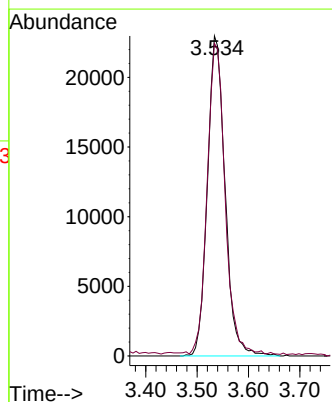
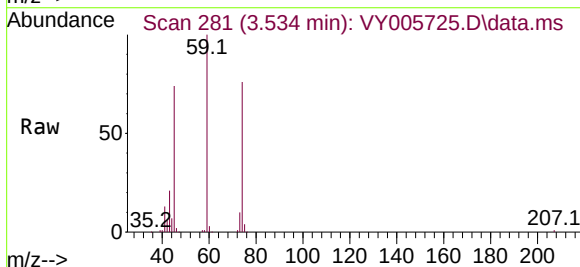
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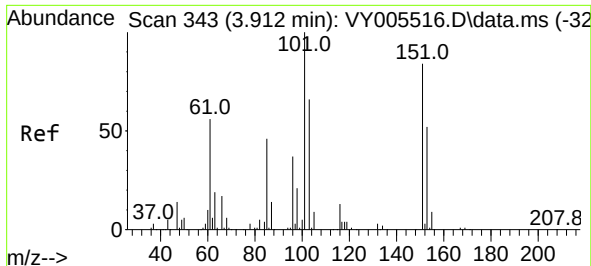
Tgt Ion:101 Resp: 169273
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4



#8
Diethyl Ether
Concen: 52.227 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 74 Resp: 54692
Ion Ratio Lower Upper
74 100
45 97.9 47.2 141.6

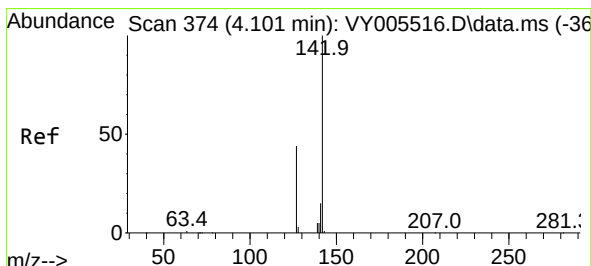
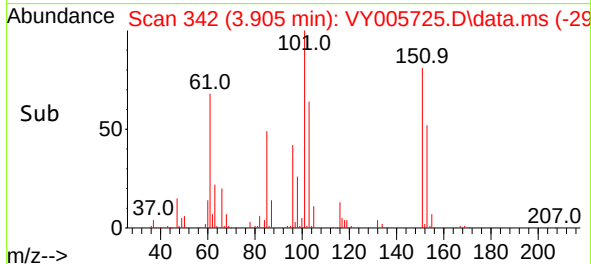
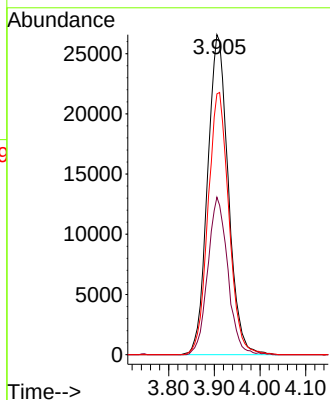
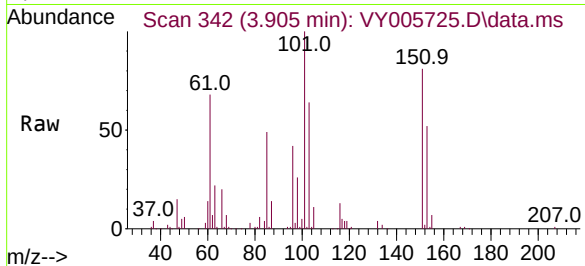




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.459 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

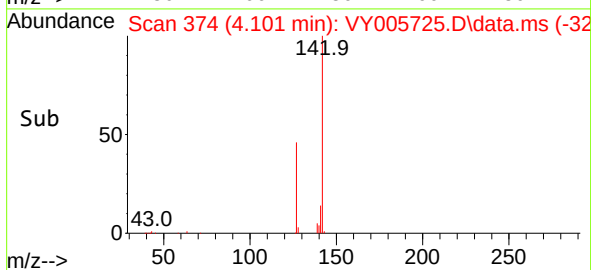
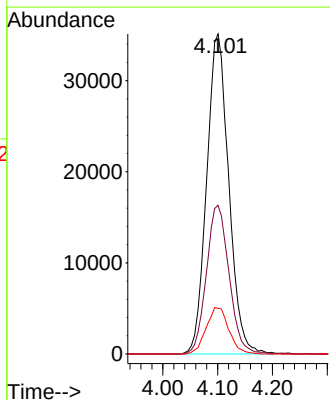
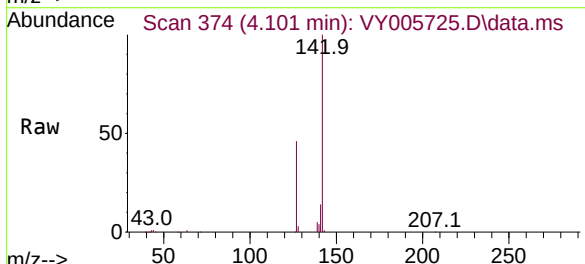
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

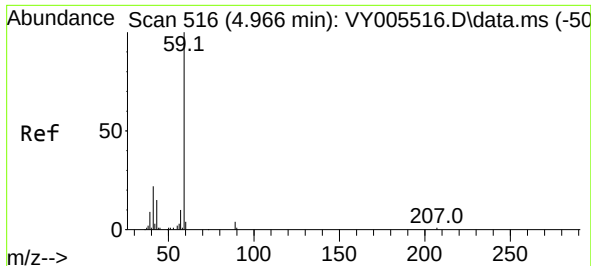
Tgt Ion:101 Resp: 83689
Ion Ratio Lower Upper
101 100
85 47.6 36.3 54.5
151 82.5 67.6 101.4



#10
Methyl Iodide
Concen: 48.494 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:142 Resp: 98256
Ion Ratio Lower Upper
142 100
127 47.6 36.6 54.8
141 14.9 12.2 18.4

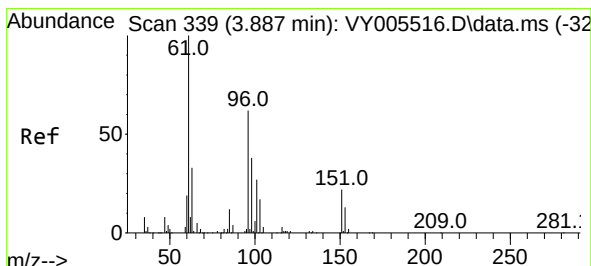
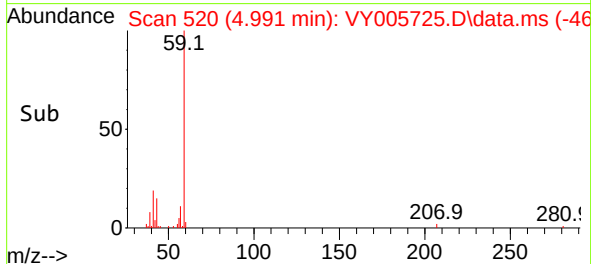
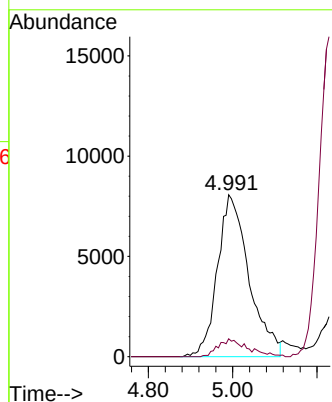
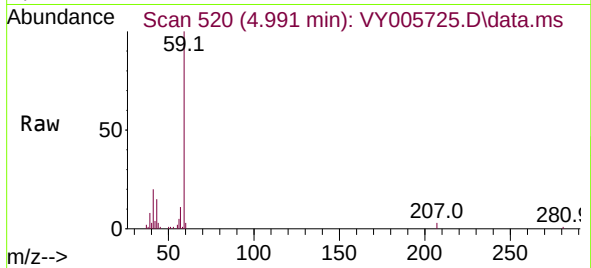




#11
Tert butyl alcohol
Concen: 219.586 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.024 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

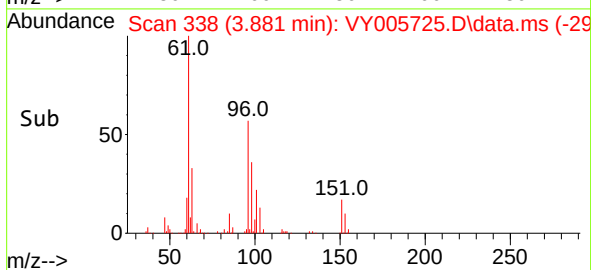
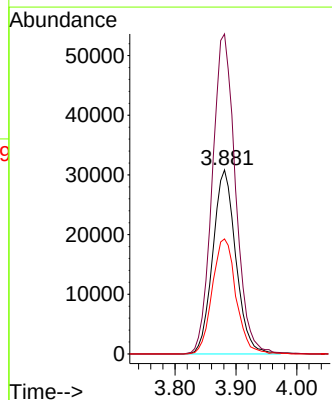
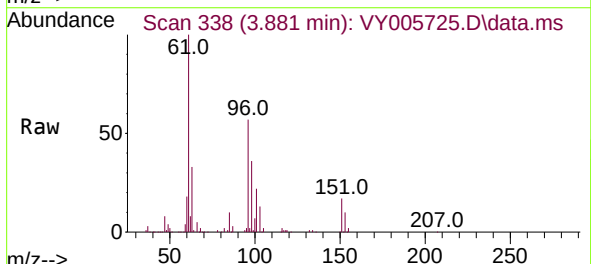
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

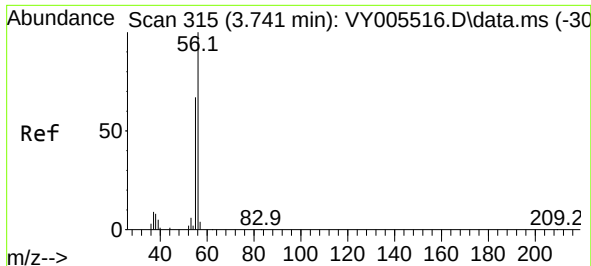
Tgt Ion: 59 Resp: 41873
Ion Ratio Lower Upper
59 100
57 8.5 8.0 12.0



#12
1,1-Dichloroethene
Concen: 49.358 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 96 Resp: 81059
Ion Ratio Lower Upper
96 100
61 174.0 128.6 192.8
98 62.5 49.2 73.8

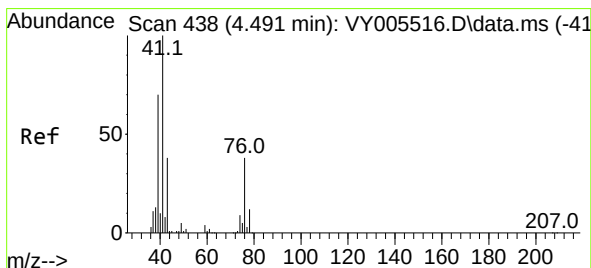
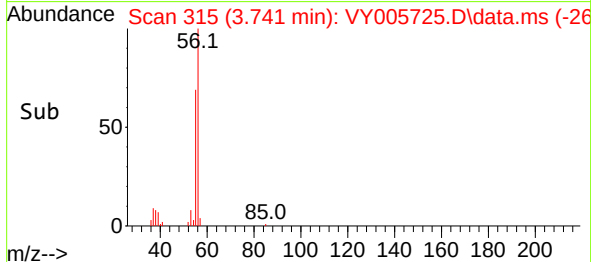
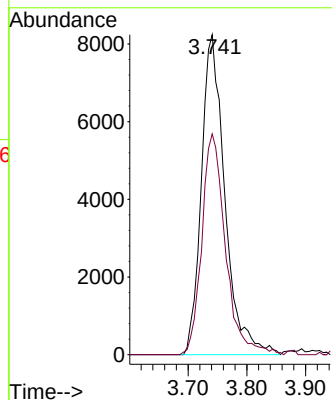
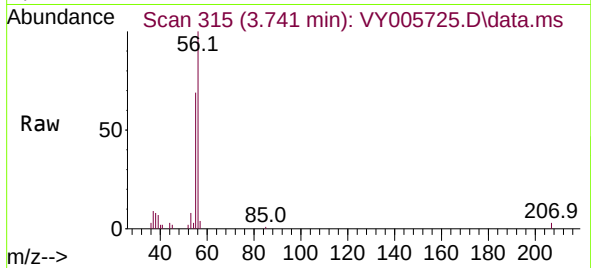




#13
Acrolein
Concen: 199.128 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

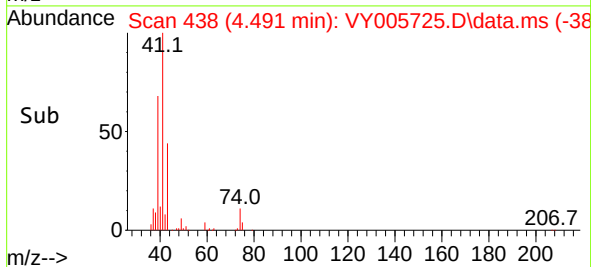
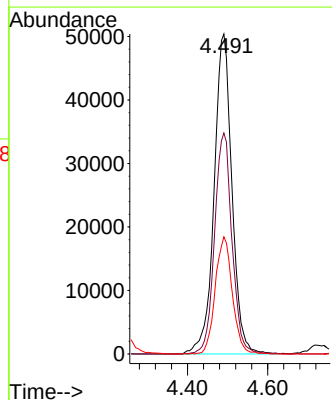
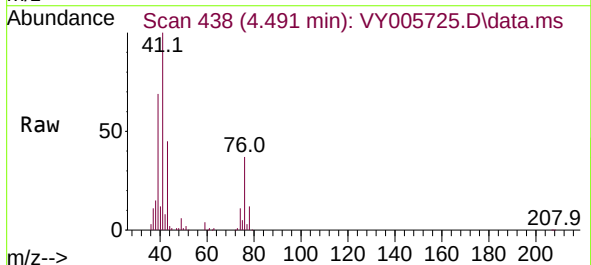
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

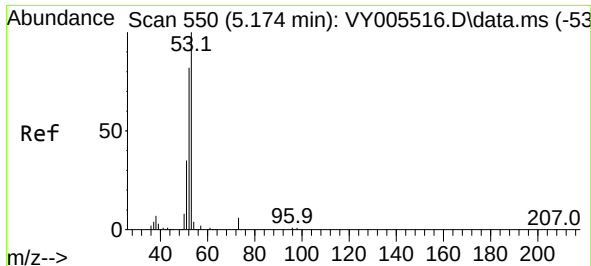
Tgt Ion: 56 Resp: 22910
Ion Ratio Lower Upper
56 100
55 69.4 56.5 84.7



#14
Allyl chloride
Concen: 54.090 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 41 Resp: 155584
Ion Ratio Lower Upper
41 100
39 67.4 53.7 80.5
76 35.0 28.7 43.1

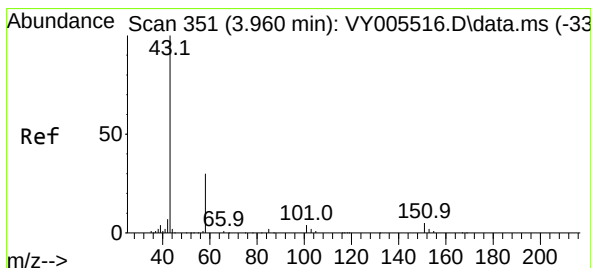
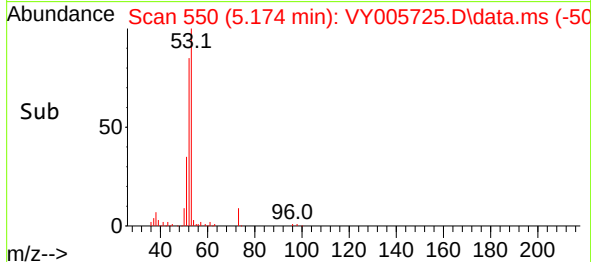
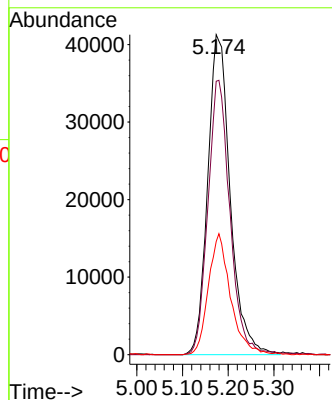
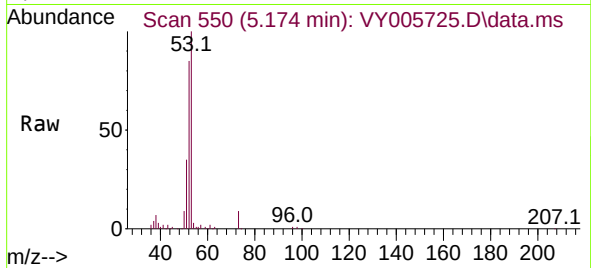




#15
Acrylonitrile
Concen: 263.527 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

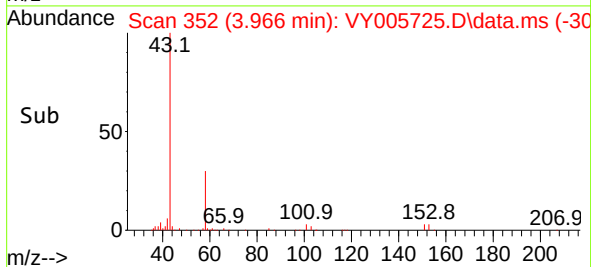
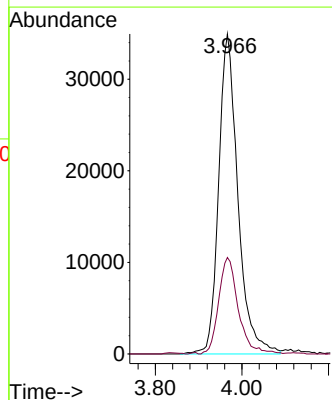
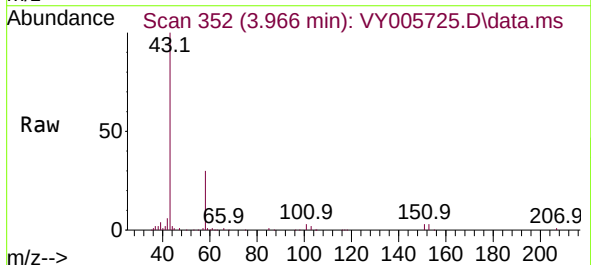
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

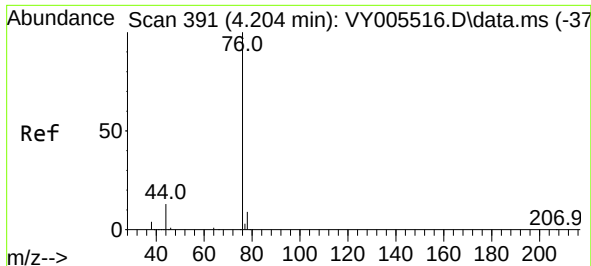
Tgt Ion: 53 Resp: 141429
Ion Ratio Lower Upper
53 100
52 83.7 66.6 99.8
51 37.1 29.9 44.9



#16
Acetone
Concen: 221.824 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 43 Resp: 107881
Ion Ratio Lower Upper
43 100
58 30.0 23.8 35.6

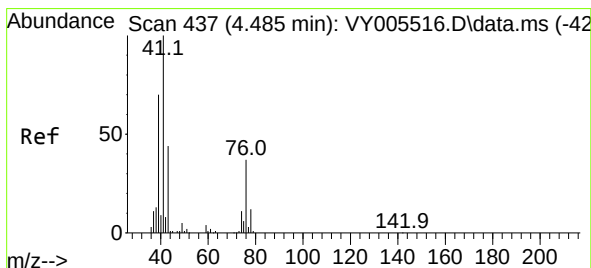
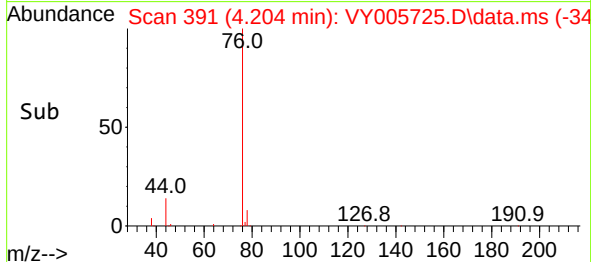
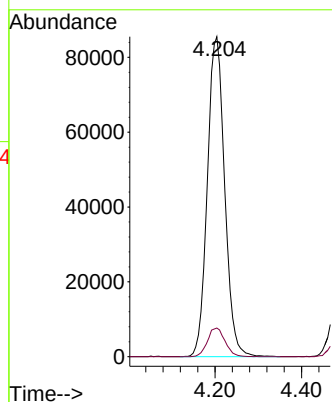
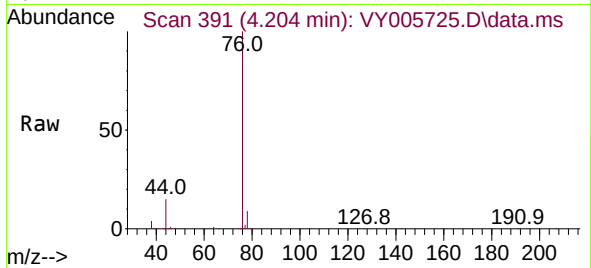




#17
Carbon Disulfide
Concen: 46.890 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

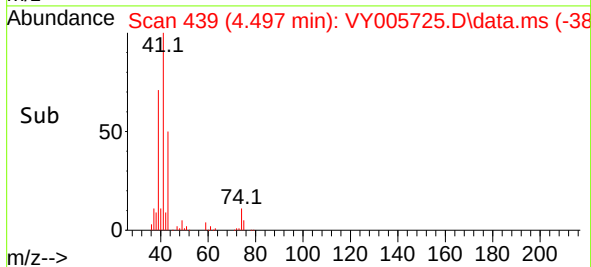
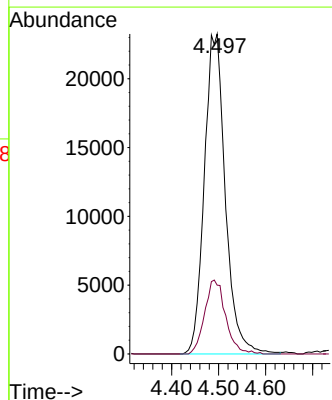
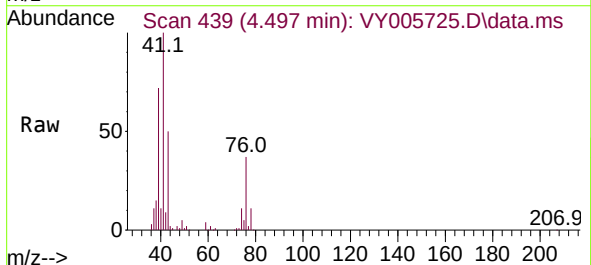
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

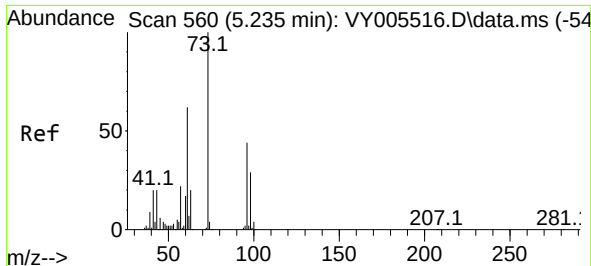
Tgt Ion: 76 Resp: 237378
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 56.734 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 43 Resp: 72163
Ion Ratio Lower Upper
43 100
74 23.0 19.0 28.6





#19

Methyl tert-butyl Ether

Concen: 54.286 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY005725.D

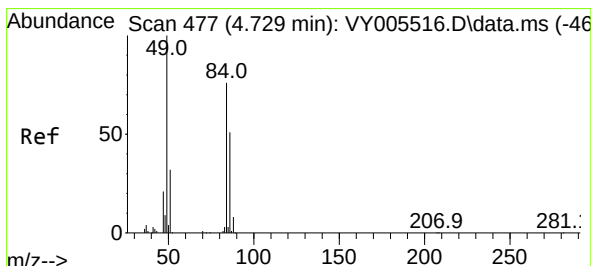
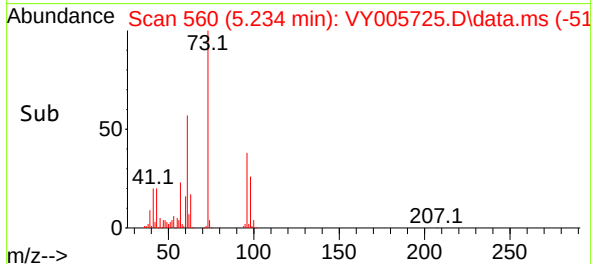
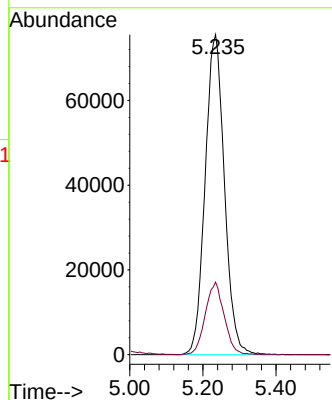
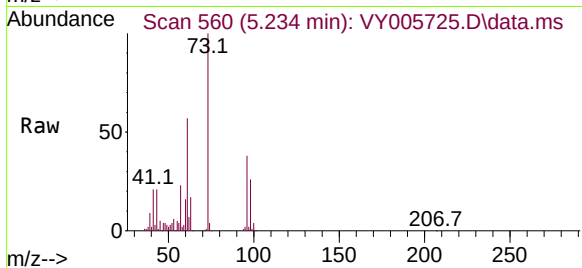
Acq: 17 Aug 2021 20:57

Tgt Ion: 73 Resp: 276185

Ion Ratio Lower Upper

73 100

57 22.7 17.7 26.5



#20

Methylene Chloride

Concen: 55.971 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Tgt Ion: 84 Resp: 106497

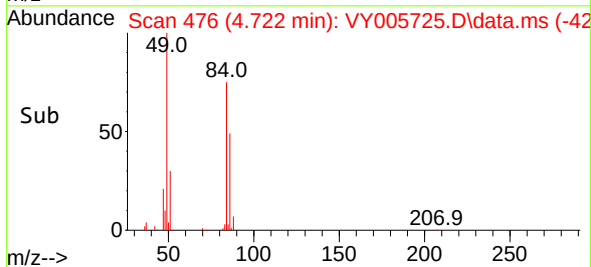
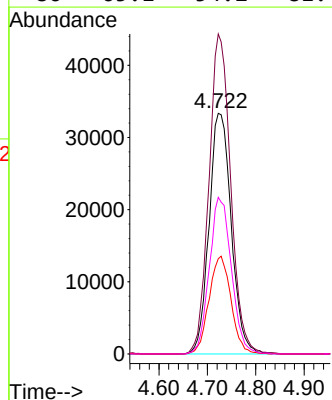
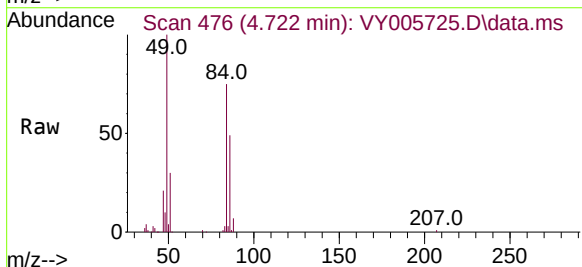
Ion Ratio Lower Upper

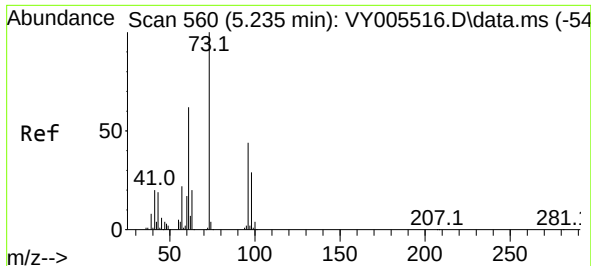
84 100

49 132.9 105.8 158.6

51 39.6 33.4 50.2

86 65.1 54.2 81.4

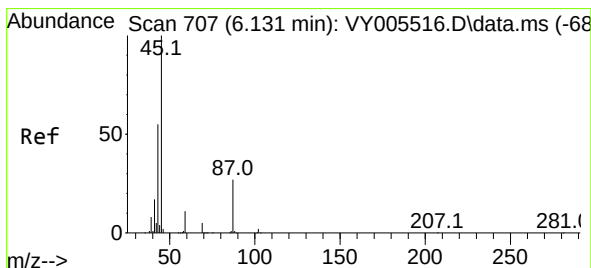
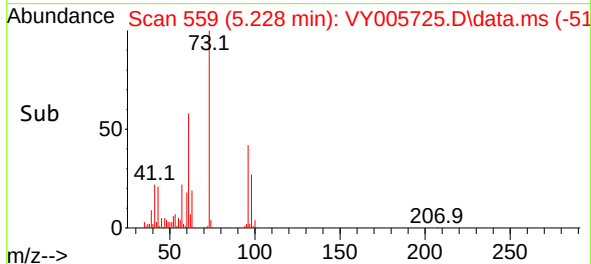
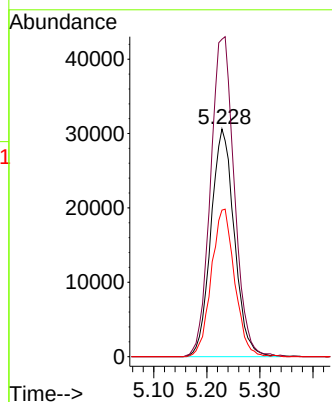
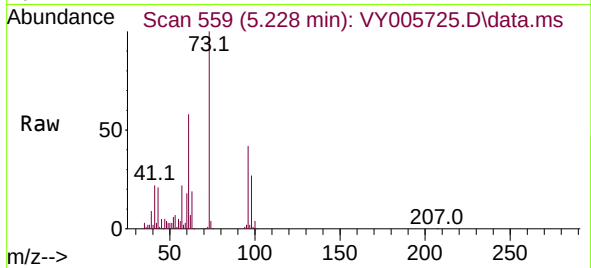




#21
trans-1,2-Dichloroethene
Concen: 51.216 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

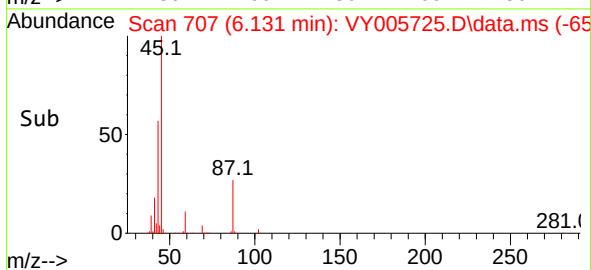
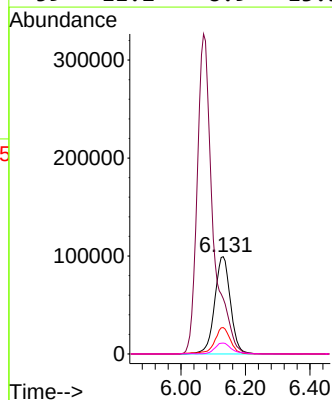
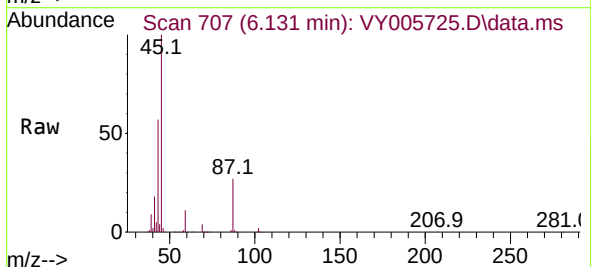
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

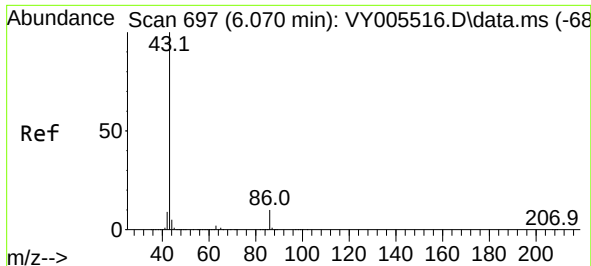
Tgt Ion: 96 Resp: 94037
Ion Ratio Lower Upper
96 100
61 139.4 112.6 168.8
98 64.4 52.2 78.4



#22
Diisopropyl ether
Concen: 56.871 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 45 Resp: 337475
Ion Ratio Lower Upper
45 100
43 56.8 44.2 66.2
87 27.1 21.6 32.4
59 11.2 8.9 13.3

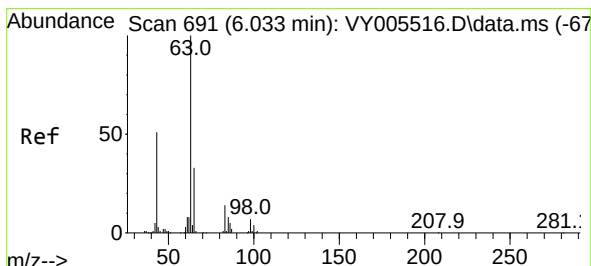
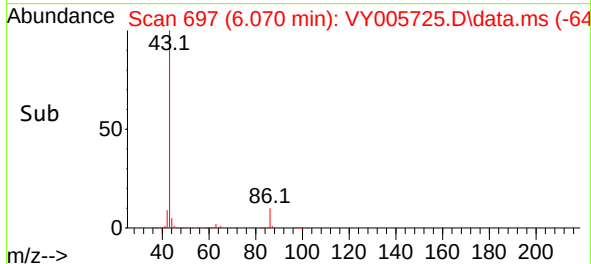
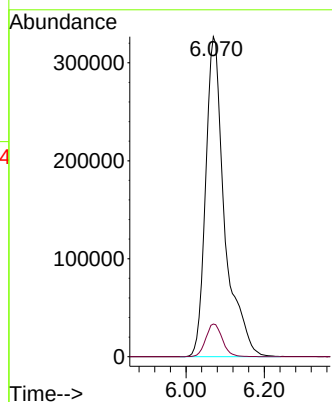
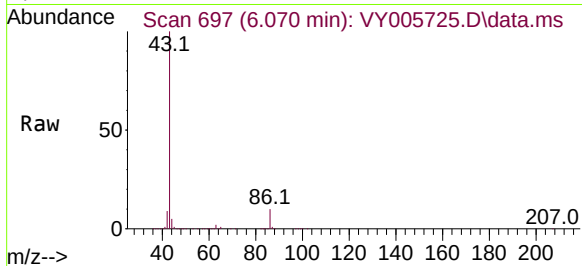




#23
 Vinyl Acetate
 Concen: 278.111 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

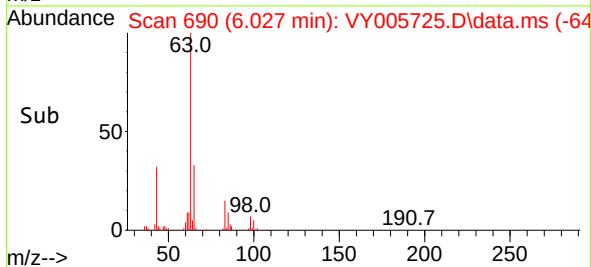
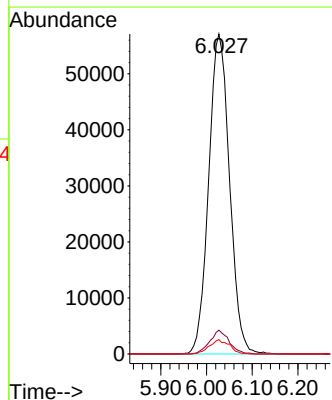
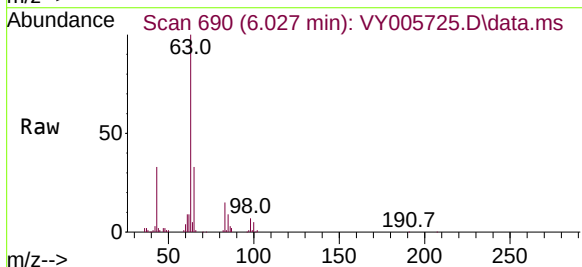
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

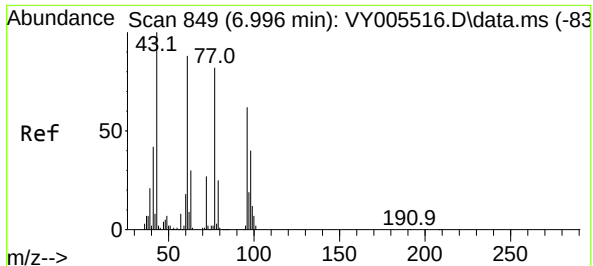
Tgt Ion: 43 Resp: 1098280
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 55.028 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

Tgt Ion: 63 Resp: 180961
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.4 10.1
 100 4.5 2.1 6.5





#25

2-Butanone

Concen: 256.883 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005725.D

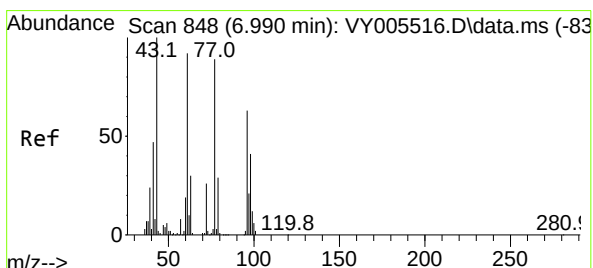
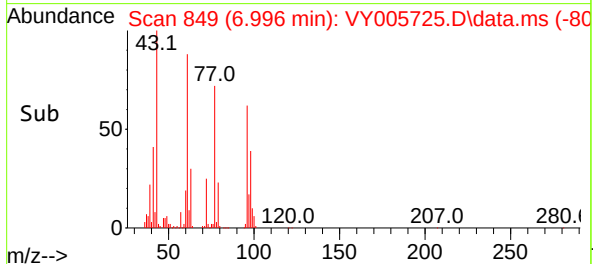
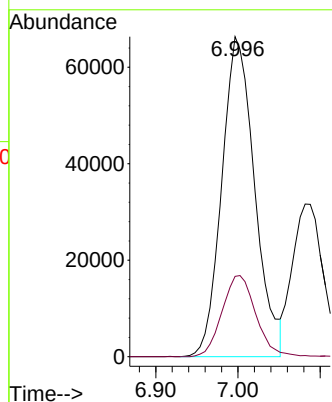
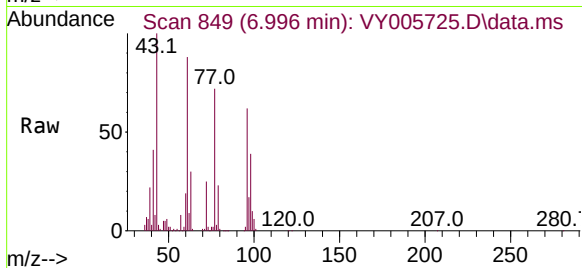
Acq: 17 Aug 2021 20:57

Tgt Ion: 43 Resp: 184673

Ion Ratio Lower Upper

43 100

72 25.1 21.4 32.2



#26

2,2-Dichloropropane

Concen: 50.297 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005725.D

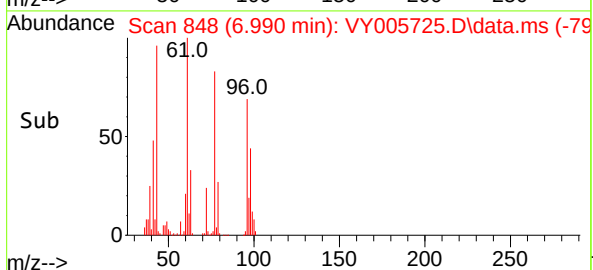
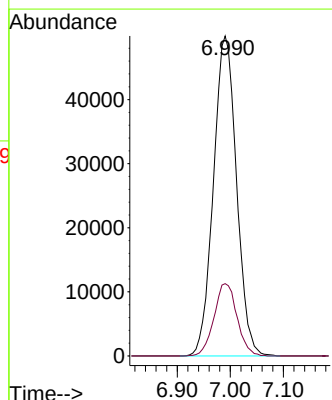
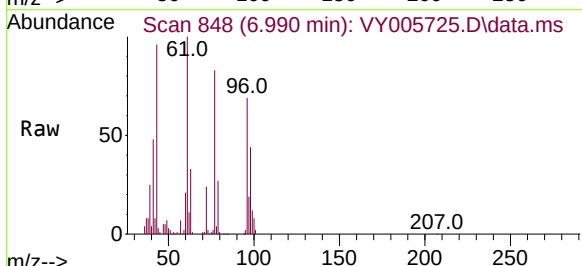
Acq: 17 Aug 2021 20:57

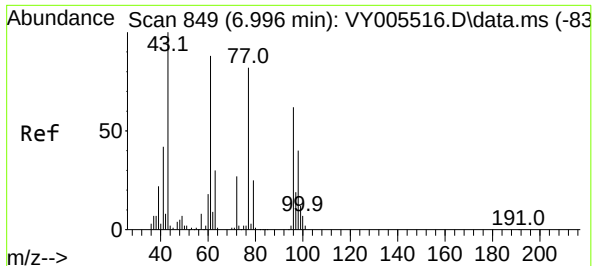
Tgt Ion: 77 Resp: 151121

Ion Ratio Lower Upper

77 100

97 22.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.918 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

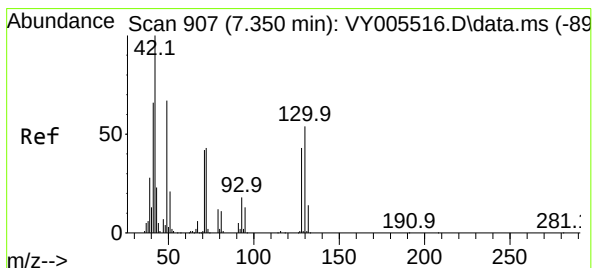
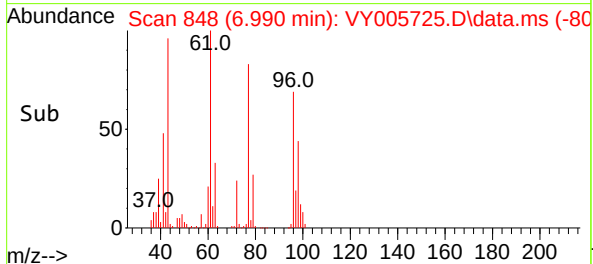
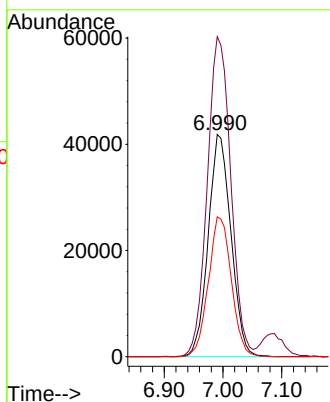
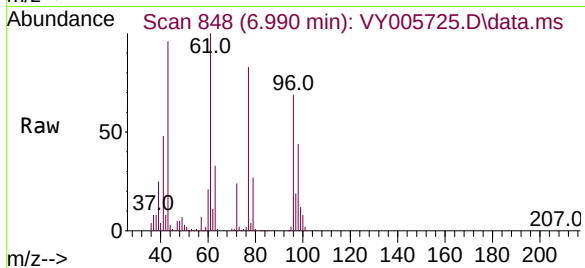
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	96	Resp:	112595
Ion	Ratio	Lower	Upper
96	100		
61	148.9	0.0	290.0
98	63.4	0.0	128.0



#28

Bromochloromethane

Concen: 52.710 ug/l

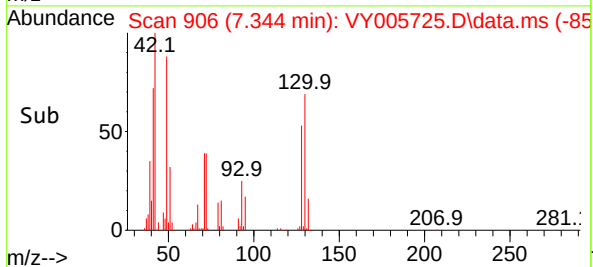
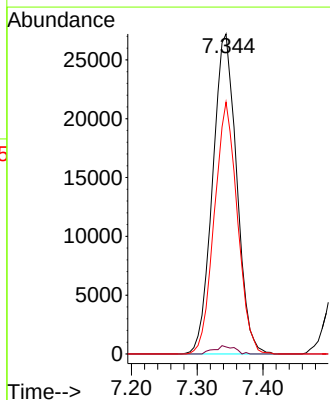
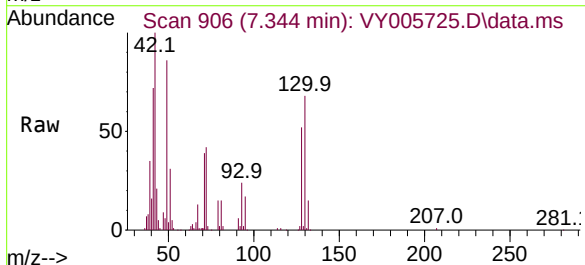
RT: 7.344 min Scan# 906

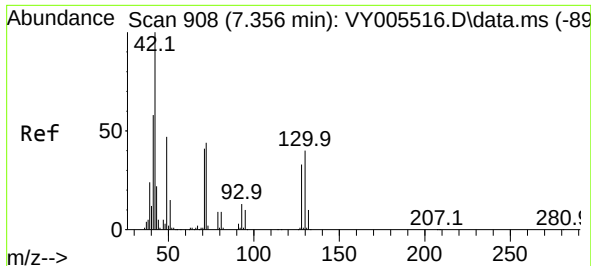
Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Tgt Ion:	49	Resp:	69185
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	75.4	64.0	96.0





#29

Tetrahydrofuran

Concen: 263.365 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

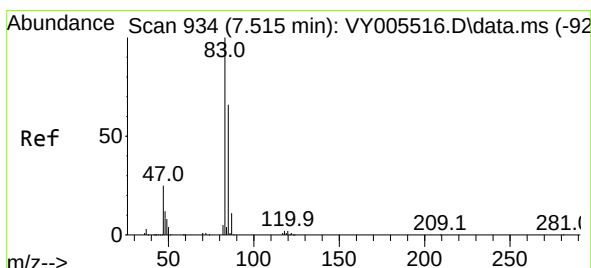
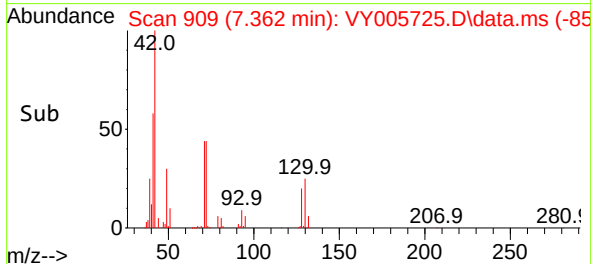
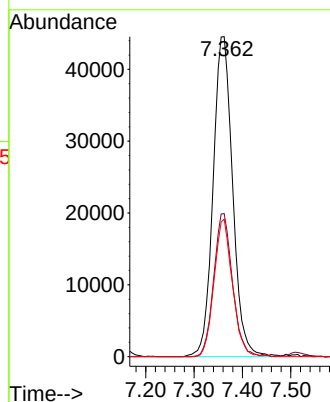
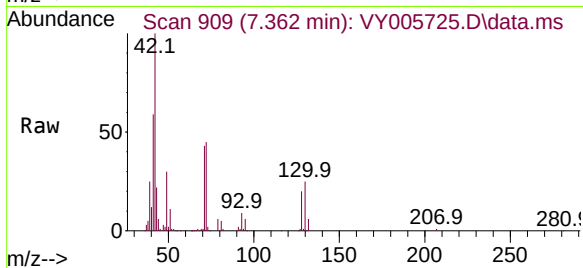
Tgt Ion: 42 Resp: 125228

Ion Ratio Lower Upper

42 100

72 43.0 35.0 52.4

71 40.4 33.3 49.9



#30

Chloroform

Concen: 55.938 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005725.D

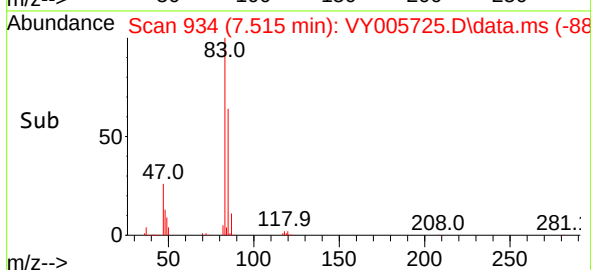
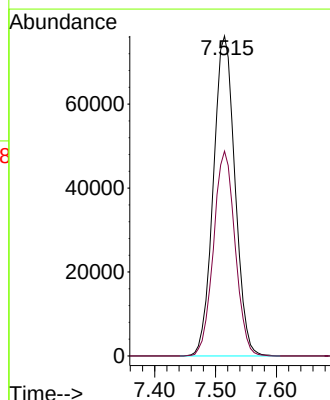
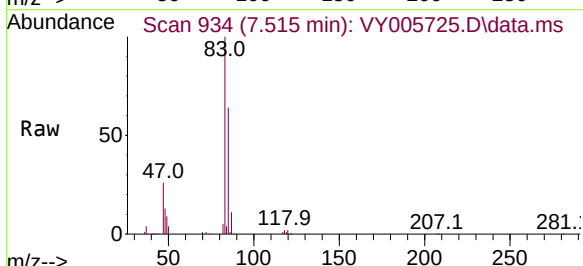
Acq: 17 Aug 2021 20:57

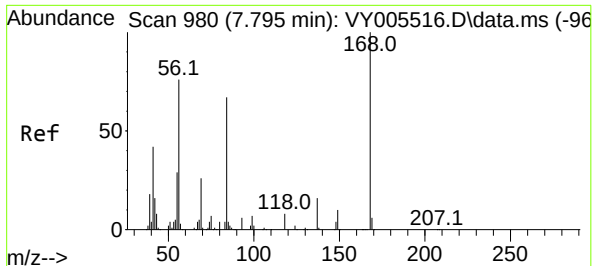
Tgt Ion: 83 Resp: 187757

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1

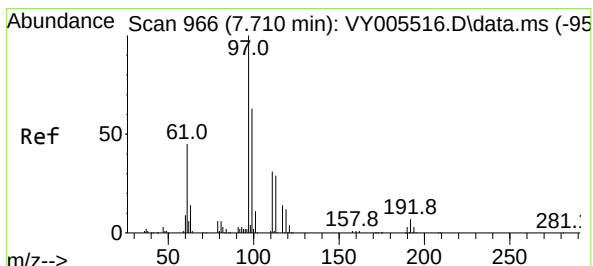
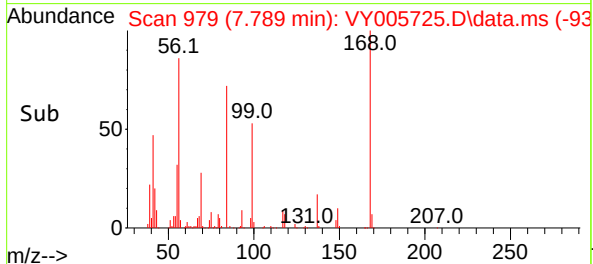
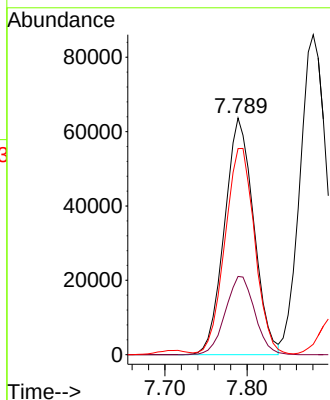
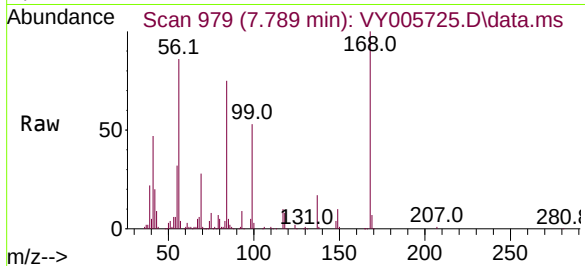




#31
Cyclohexane
Concen: 47.675 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

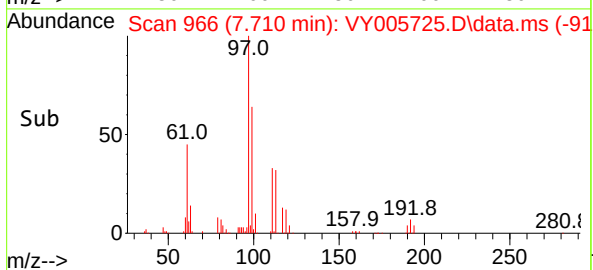
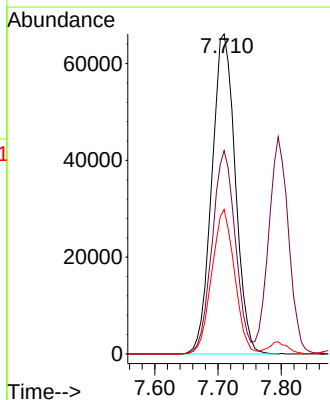
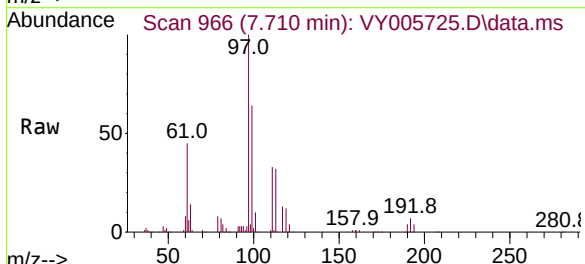
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

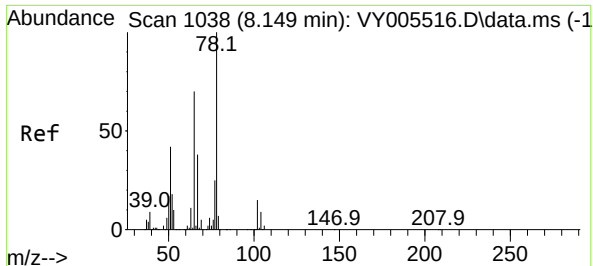
Tgt Ion: 56 Resp: 157742
Ion Ratio Lower Upper
56 100
69 33.1 27.7 41.5
84 85.3 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 55.134 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 97 Resp: 170115
Ion Ratio Lower Upper
97 100
99 62.9 51.1 76.7
61 44.0 35.0 52.6

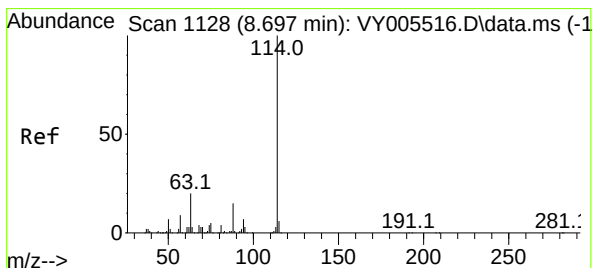
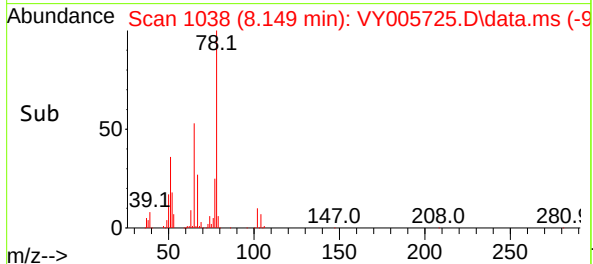
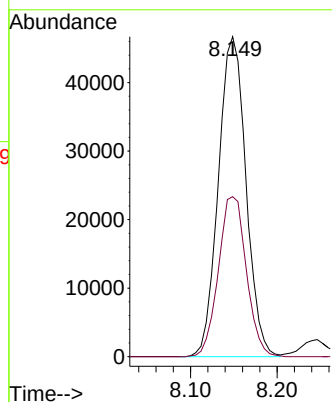
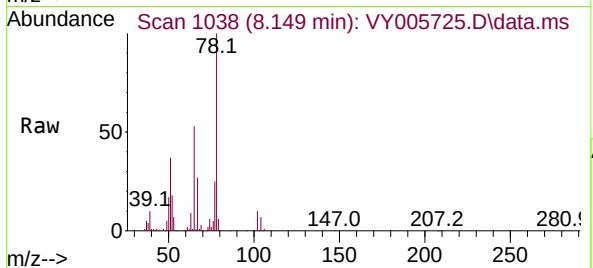




#33
1,2-Dichloroethane-d4
Concen: 53.561 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

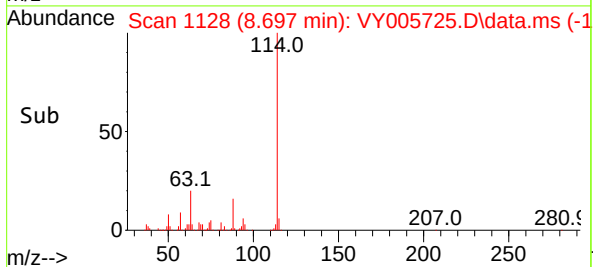
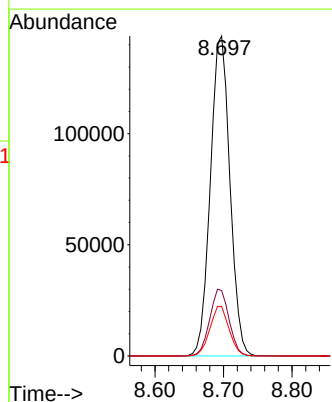
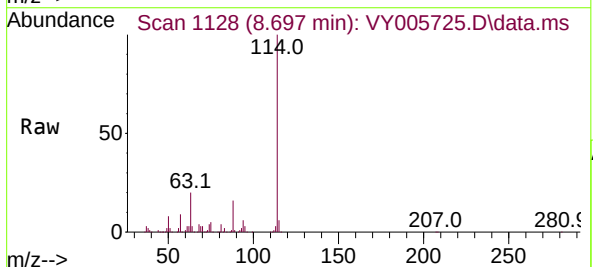
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

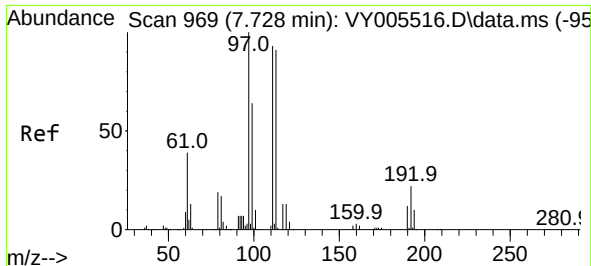
Tgt Ion: 65 Resp: 103316
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 114 Resp: 285457
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.2
88 15.5 0.0 30.8

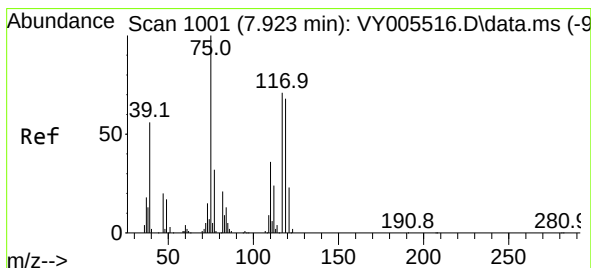
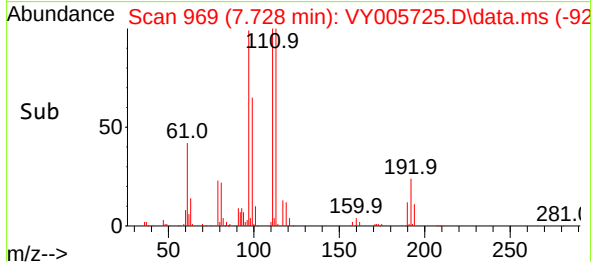
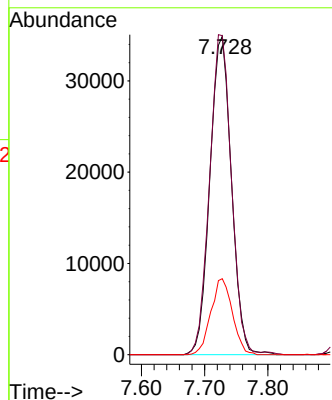
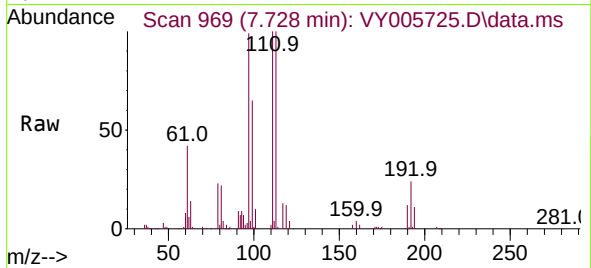




#35
Dibromofluoromethane
Concen: 51.562 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

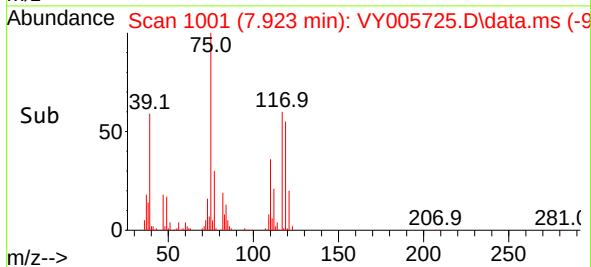
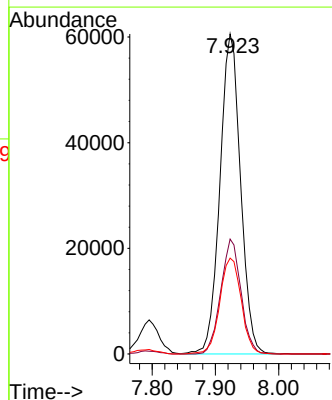
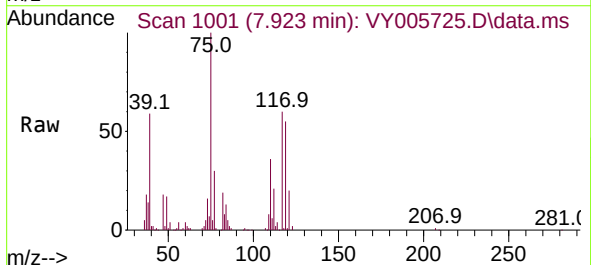
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

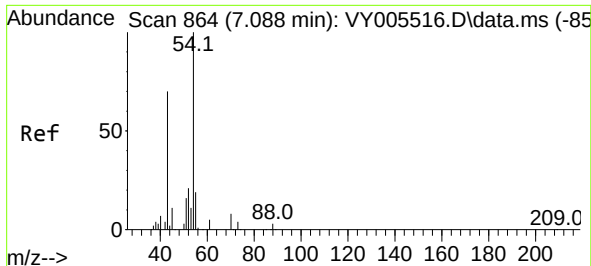
Tgt Ion:113 Resp: 82406
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 23.8 19.2 28.8



#36
1,1-Dichloropropene
Concen: 51.112 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 75 Resp: 136847
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 52.694 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

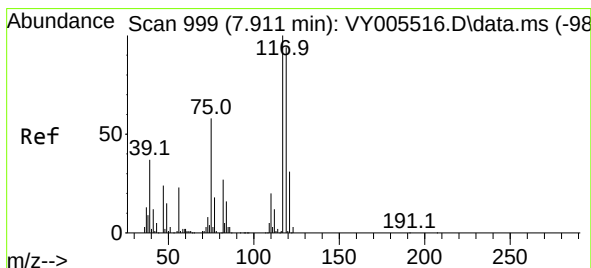
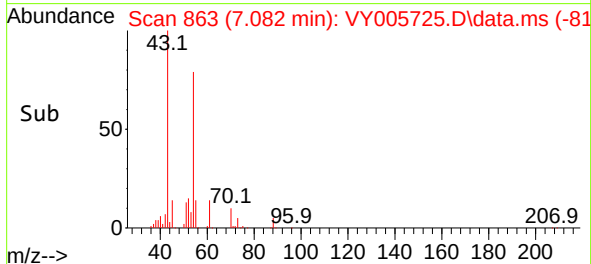
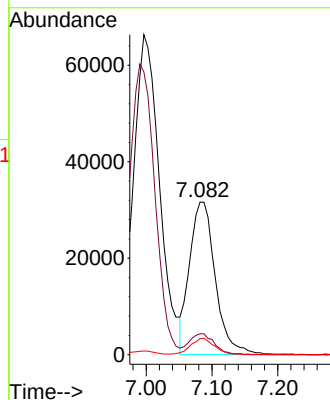
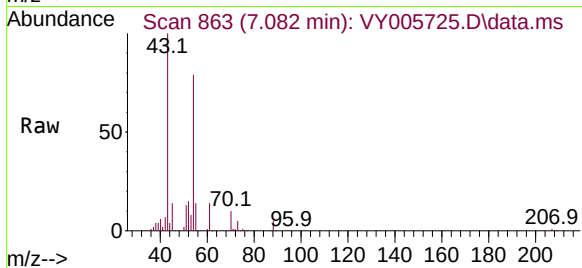
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	85470
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.0	8.6	13.0



#38

Carbon Tetrachloride

Concen: 52.962 ug/l

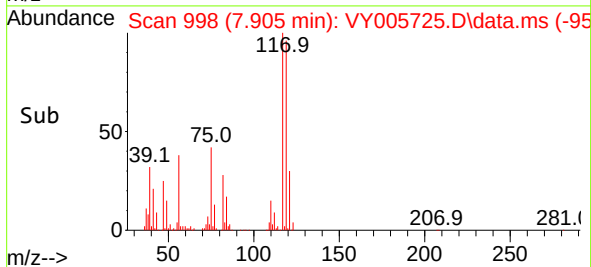
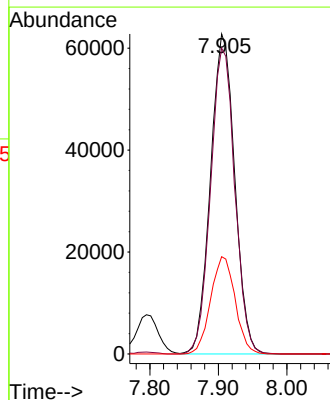
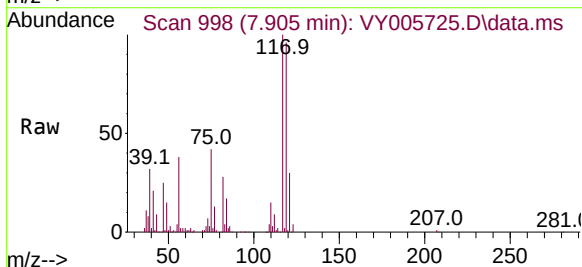
RT: 7.905 min Scan# 998

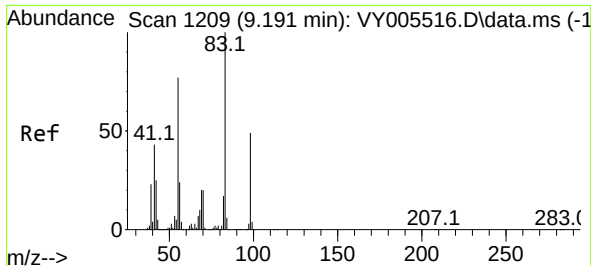
Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Tgt Ion:	117	Resp:	154115
Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.0
121	30.4	25.1	37.7





#39

Methylcyclohexane

Concen: 48.658 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

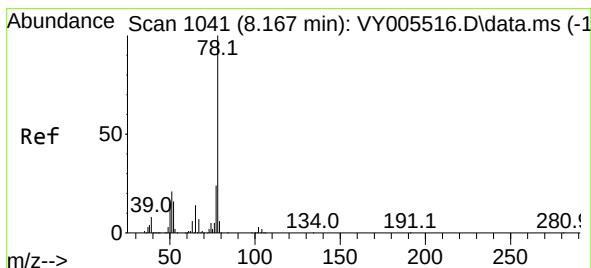
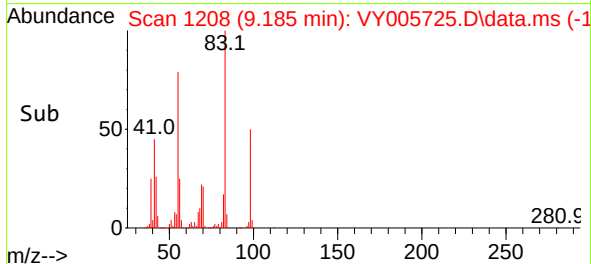
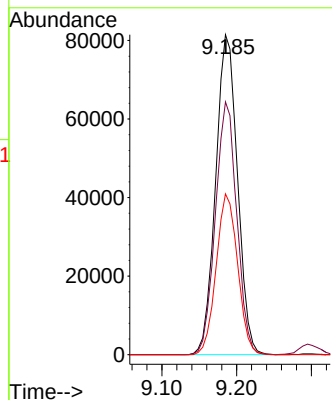
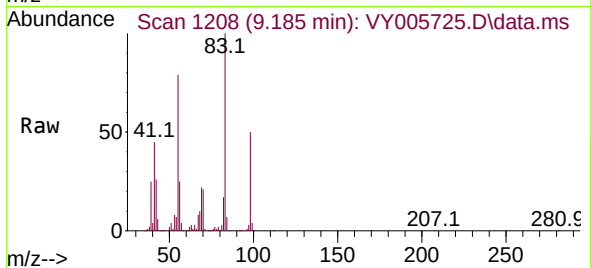
Tgt Ion: 83 Resp: 165743

Ion Ratio Lower Upper

83 100

55 79.0 61.7 92.5

98 50.3 38.9 58.3



#40

Benzene

Concen: 52.821 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005725.D

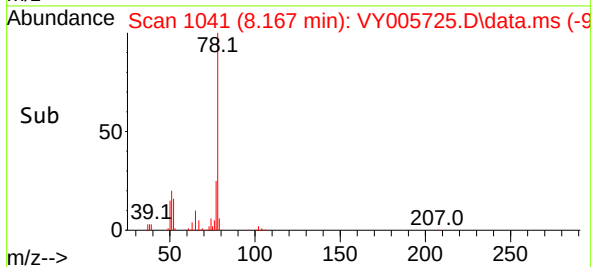
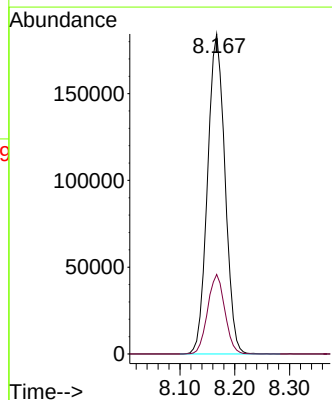
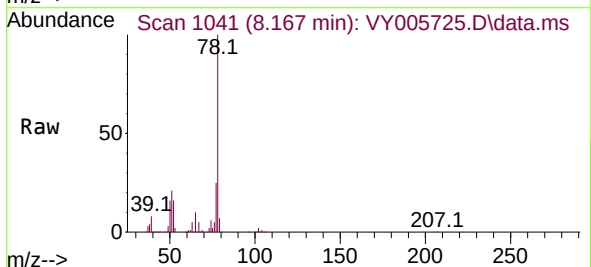
Acq: 17 Aug 2021 20:57

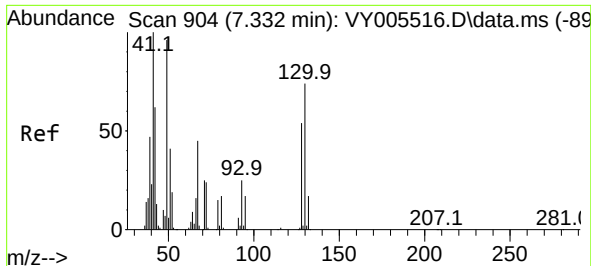
Tgt Ion: 78 Resp: 404983

Ion Ratio Lower Upper

78 100

77 24.8 19.6 29.4

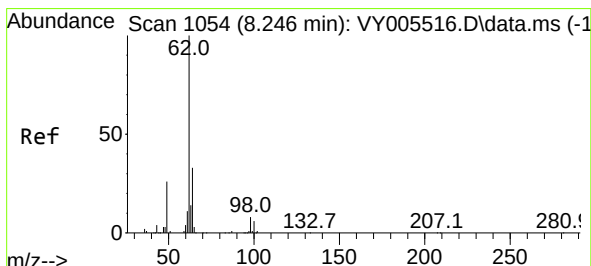
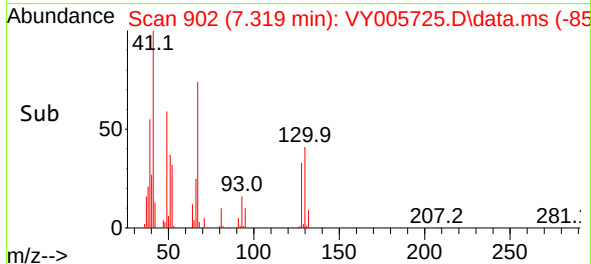
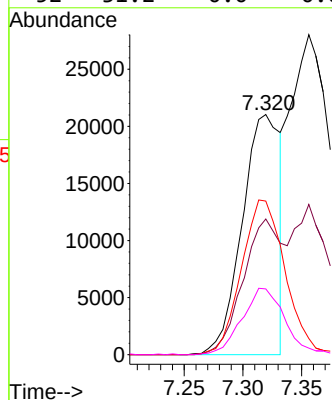
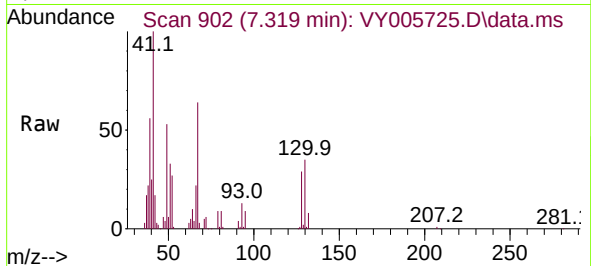




#41
Methacrylonitrile
Concen: 53.870 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

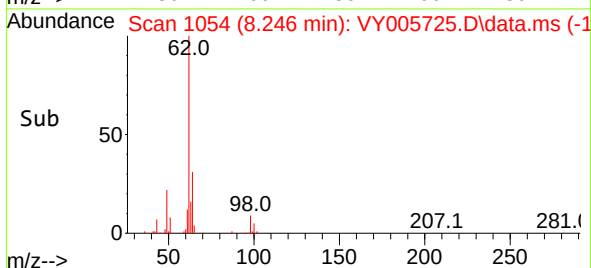
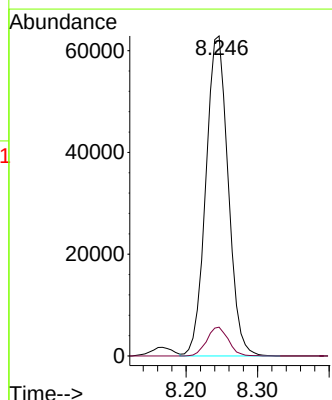
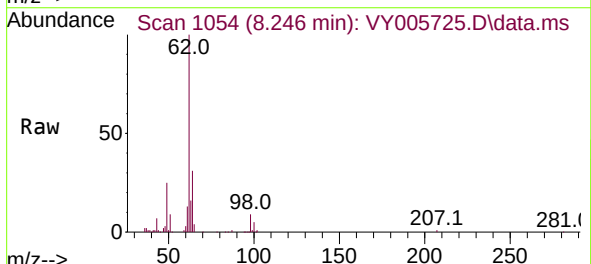
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

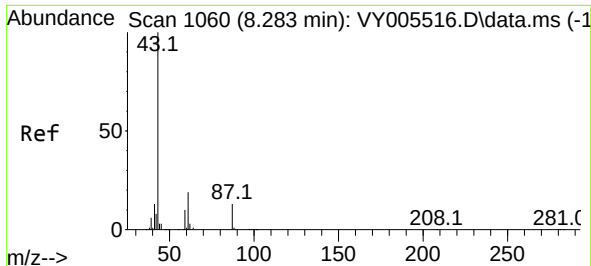
Tgt Ion: 41 Resp: 47409
Ion Ratio Lower Upper
41 100
39 61.5 0.0 0.0#
67 74.2 0.0 0.0#
52 31.2 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 54.702 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 62 Resp: 136042
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.4

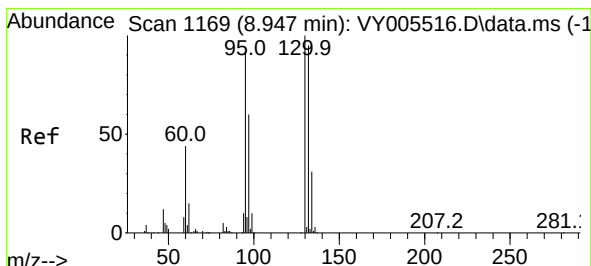
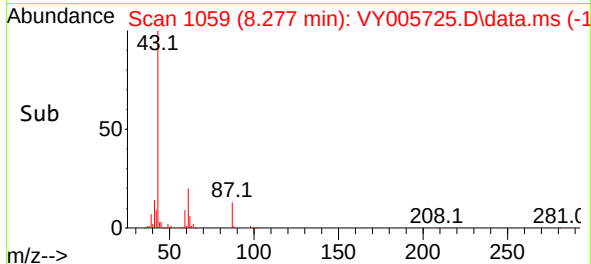
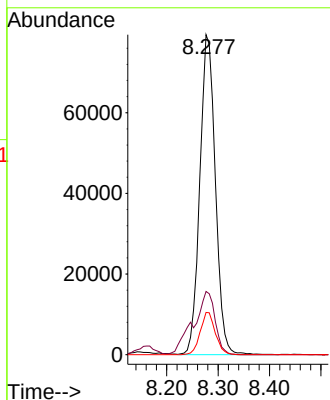
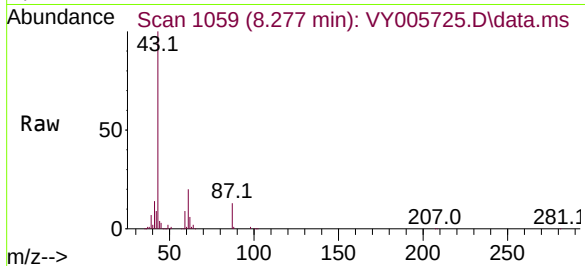




#43
Isopropyl Acetate
Concen: 54.366 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

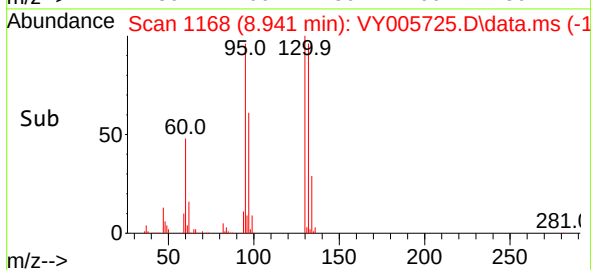
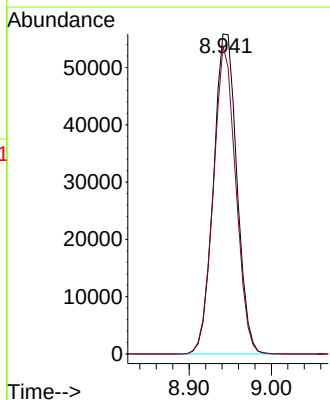
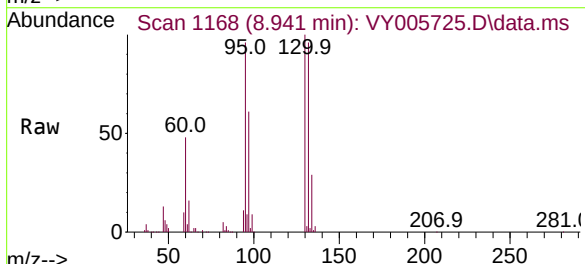
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

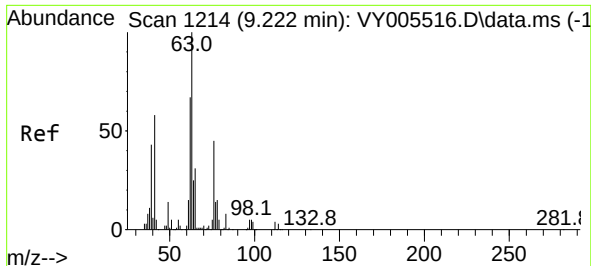
Tgt Ion: 43 Resp: 166950
Ion Ratio Lower Upper
43 100
61 27.5 23.0 34.6
87 12.7 10.6 16.0



#44
Trichloroethene
Concen: 52.685 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 130 Resp: 110246
Ion Ratio Lower Upper
130 100
95 96.3 0.0 185.0





#45

1,2-Dichloropropane

Concen: 54.065 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005725.D

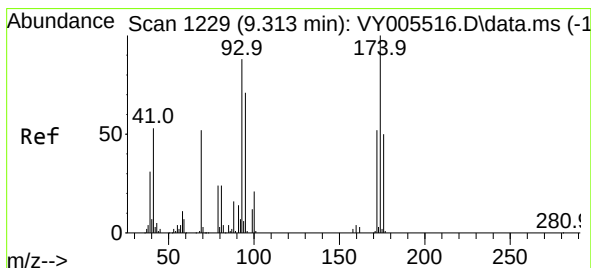
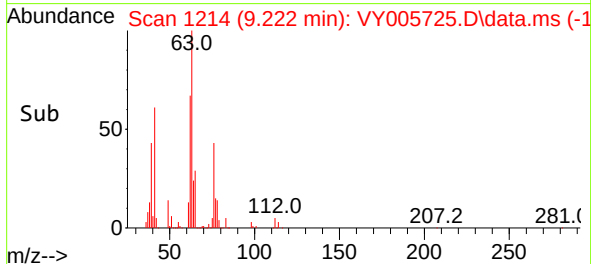
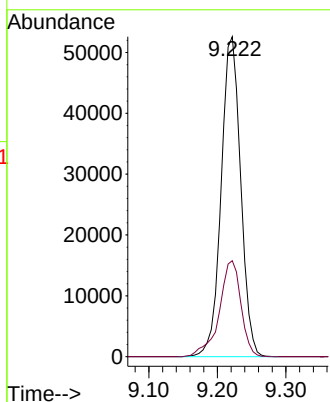
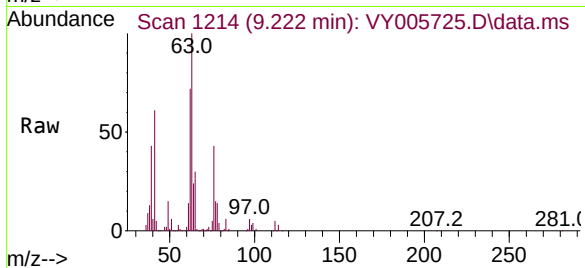
Acq: 17 Aug 2021 20:57

Tgt Ion: 63 Resp: 103703

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 53.694 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

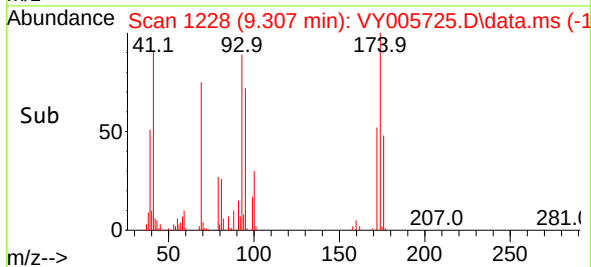
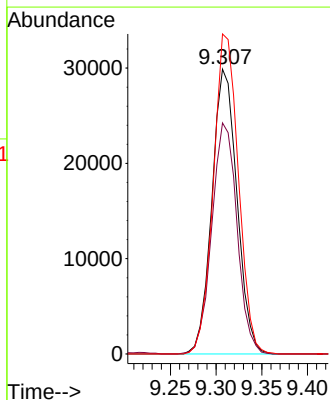
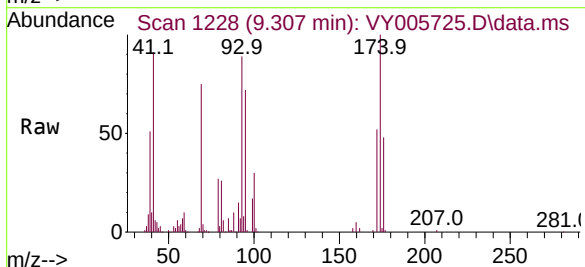
Tgt Ion: 93 Resp: 56947

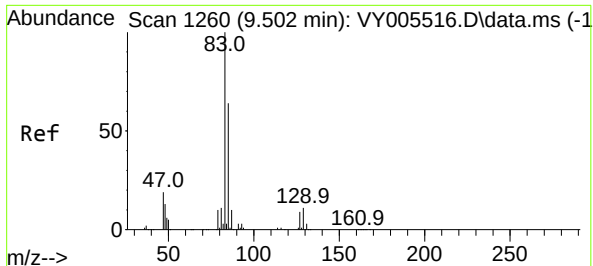
Ion Ratio Lower Upper

93 100

95 81.6 66.5 99.7

174 112.5 93.8 140.6

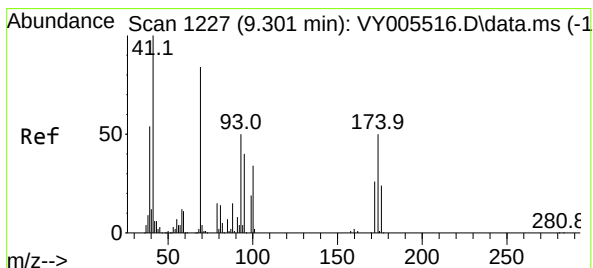
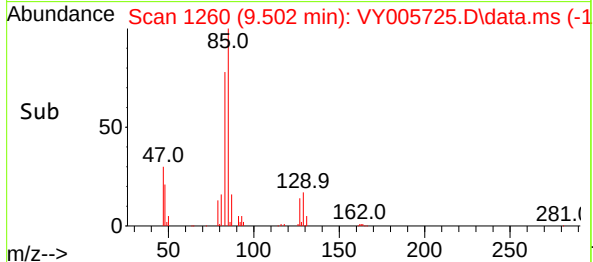
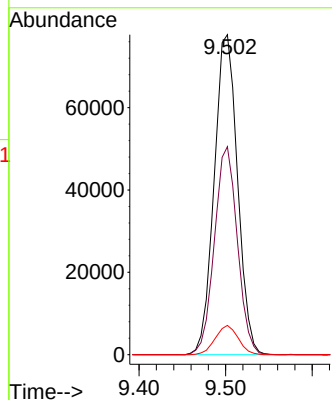
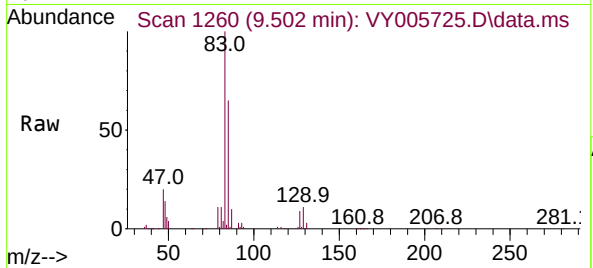




#47
Bromodichloromethane
Concen: 54.809 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

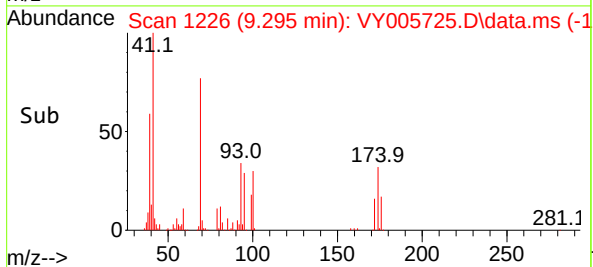
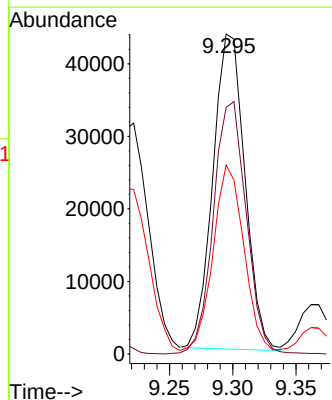
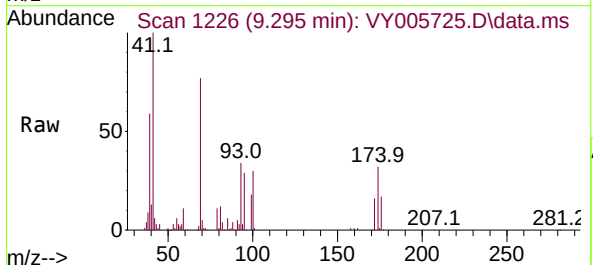
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

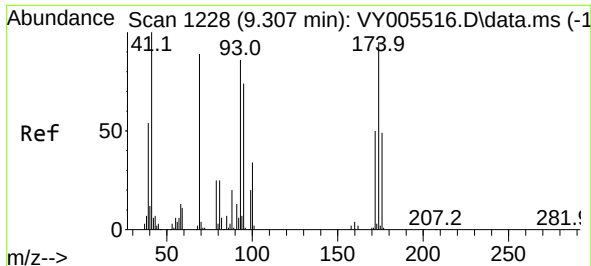
Tgt Ion: 83 Resp: 145483
Ion Ratio Lower Upper
83 100
85 65.0 51.0 76.4
127 9.1 7.0 10.4



#48
Methyl methacrylate
Concen: 55.005 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 41 Resp: 76337
Ion Ratio Lower Upper
41 100
69 82.6 69.0 103.4
39 59.1 46.0 69.0





#49

1,4-Dioxane

Concen: 962.152 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Tgt Ion: 88 Resp: 14182

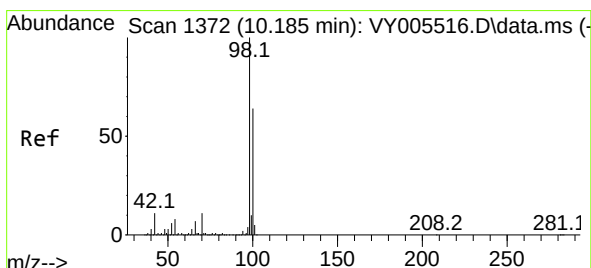
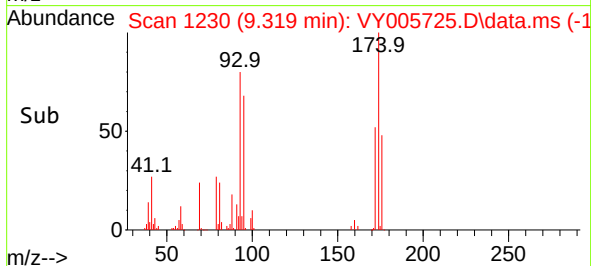
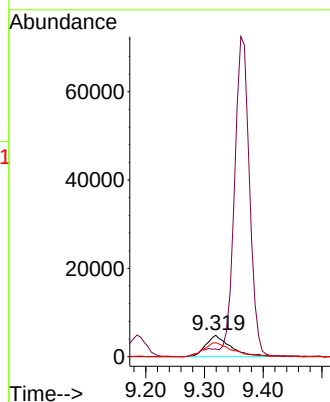
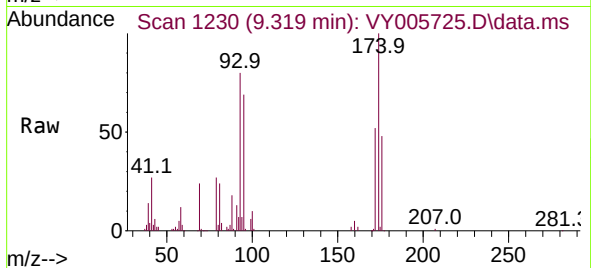
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	76.0	53.8	80.8

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



#50

Toluene-d8

Concen: 50.214 ug/l

RT: 10.185 min Scan# 1372

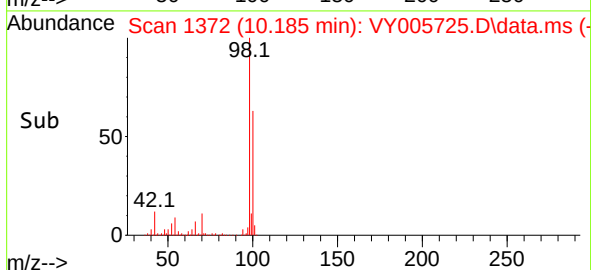
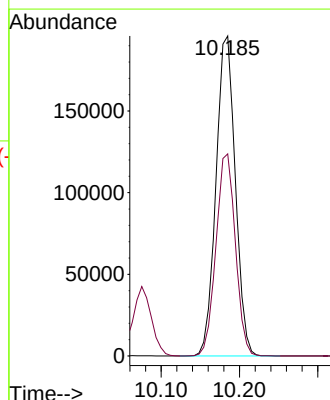
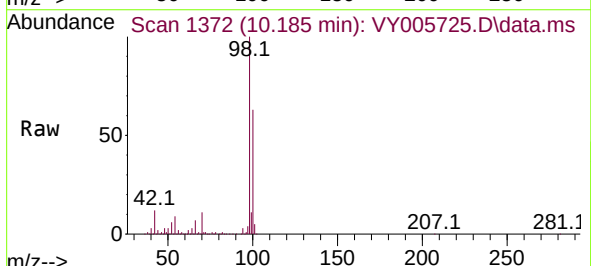
Delta R.T. -0.000 min

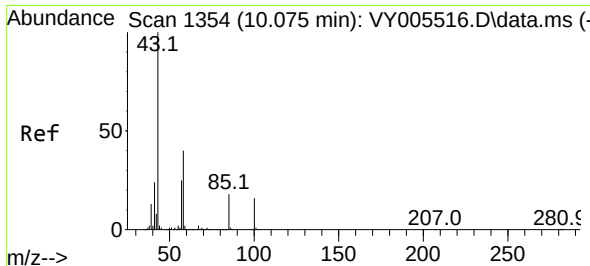
Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

Tgt Ion: 98 Resp: 336570

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.3	76.9

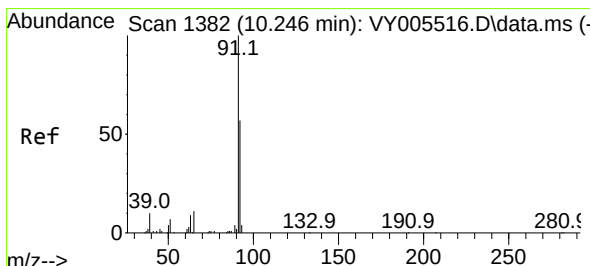
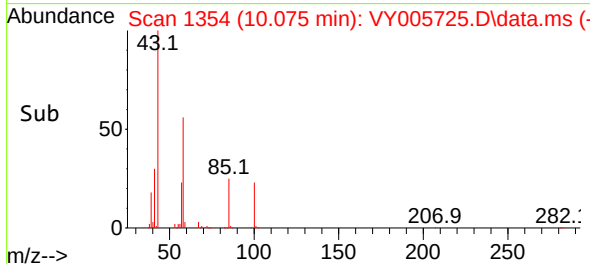
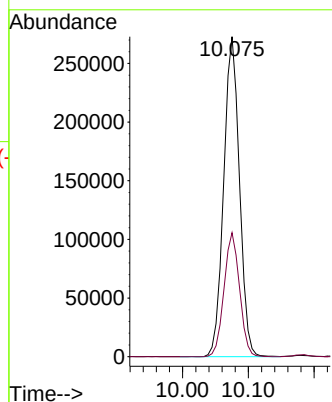
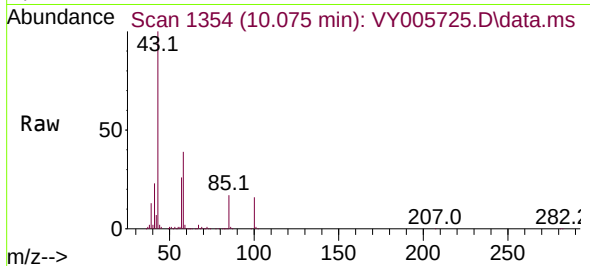




#51
4-Methyl-2-Pentanone
Concen: 281.377 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

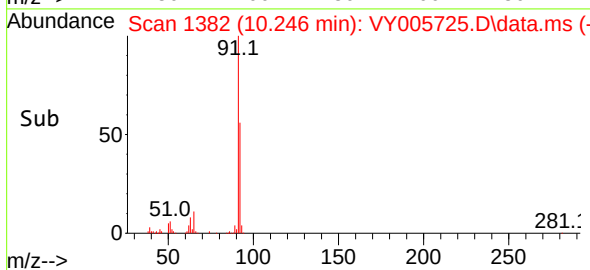
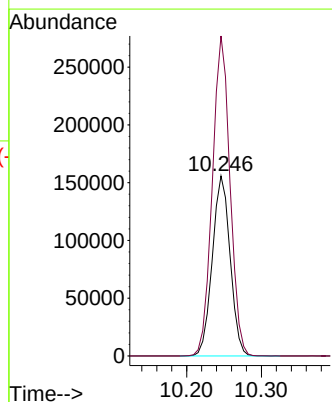
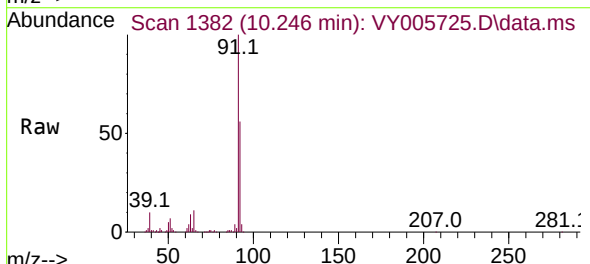
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

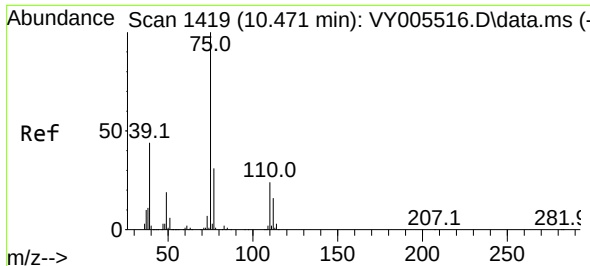
Tgt Ion: 43 Resp: 455042
Ion Ratio Lower Upper
43 100
58 38.2 31.4 47.2



#52
Toluene
Concen: 52.835 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 92 Resp: 258300
Ion Ratio Lower Upper
92 100
91 176.4 139.6 209.4

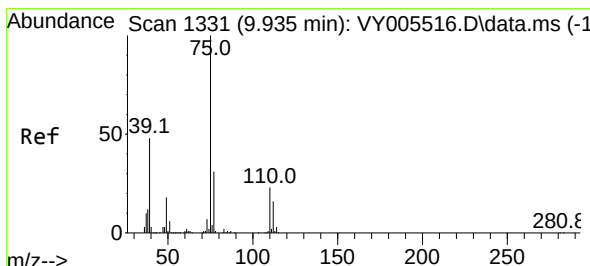
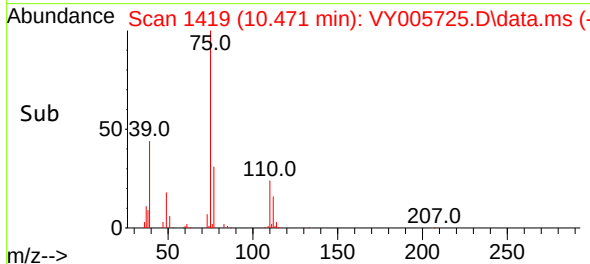
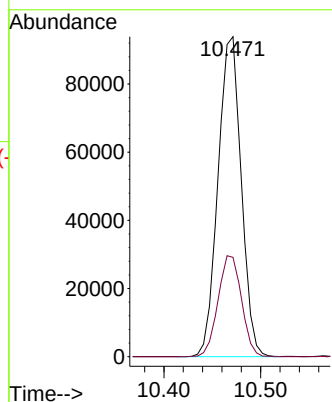
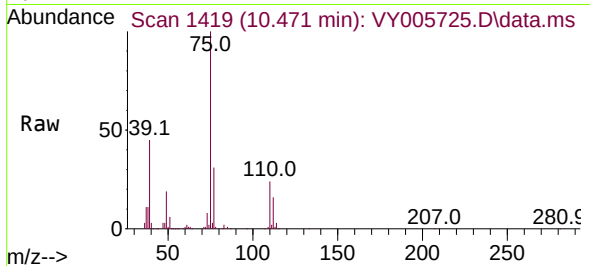




#53
t-1,3-Dichloropropene
Concen: 52.739 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

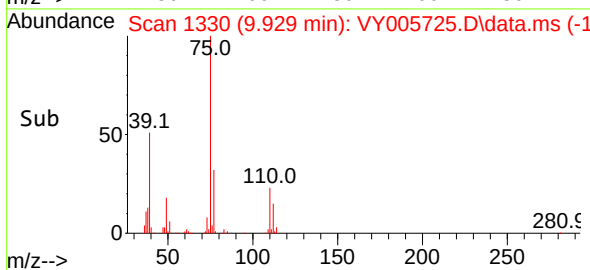
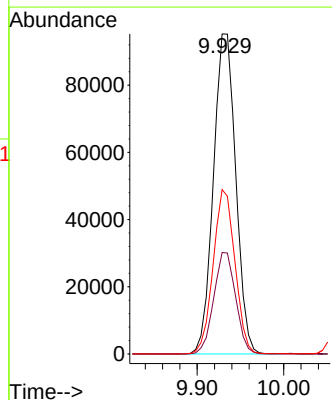
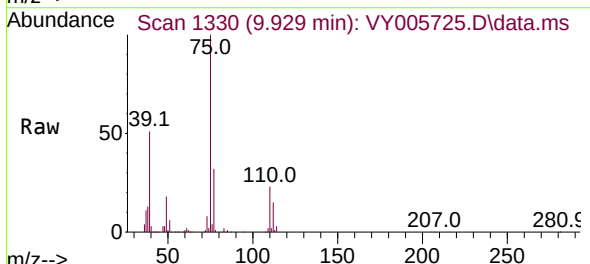
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

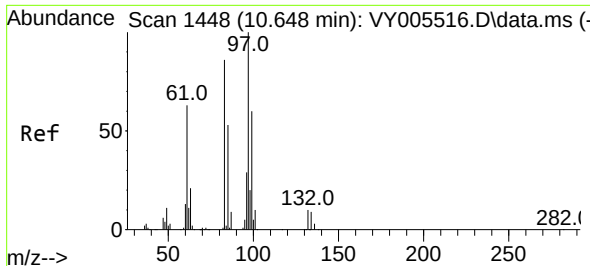
Tgt Ion: 75 Resp: 156446
Ion Ratio Lower Upper
75 100
77 31.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 53.120 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 75 Resp: 171009
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 51.3 38.1 57.1

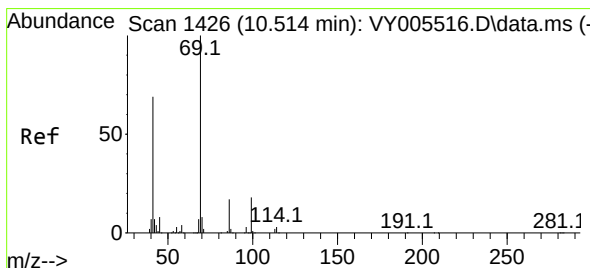
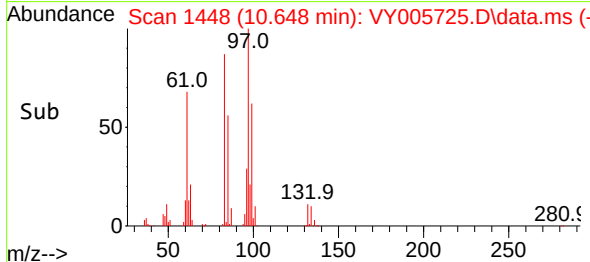
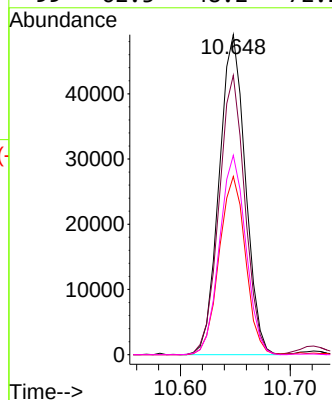
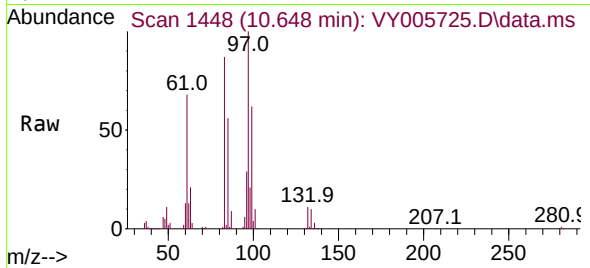




#55
1,1,2-Trichloroethane
Concen: 53.134 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

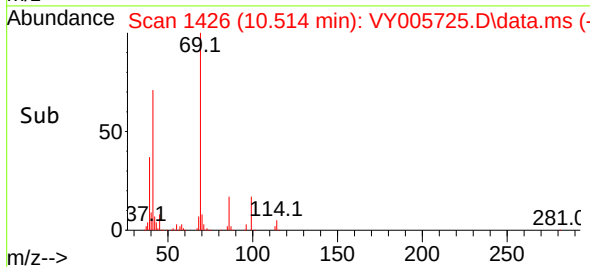
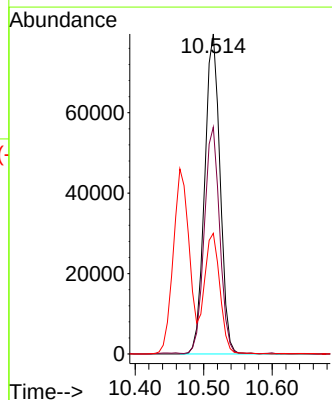
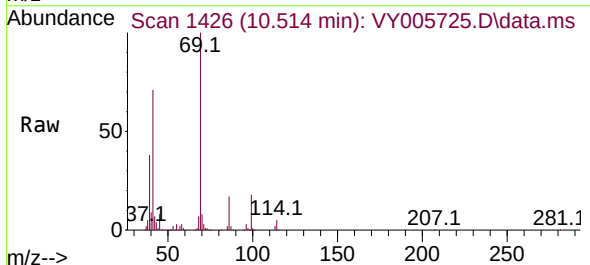
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

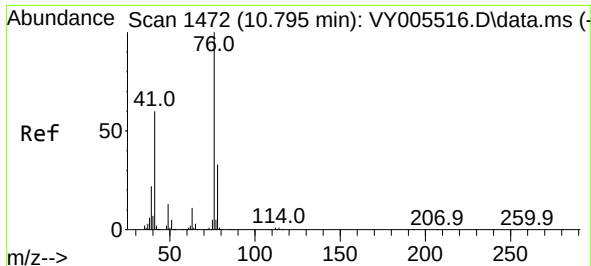
Tgt Ion:	97	Resp:	81538
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.7	103.1
85	55.7	42.4	63.6
99	62.3	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.048 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:	69	Resp:	124191
Ion	Ratio	Lower	Upper
69	100		
41	71.0	53.9	80.9
39	38.4	27.0	40.4

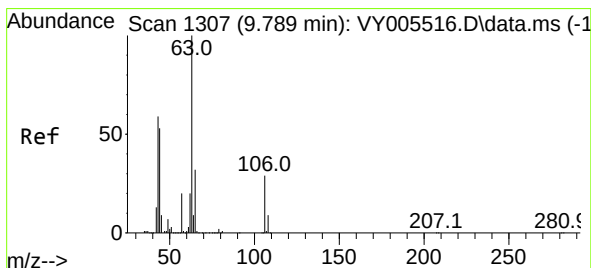
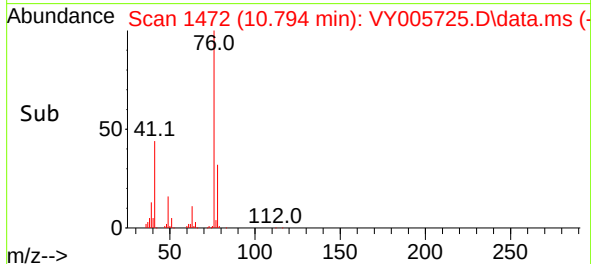
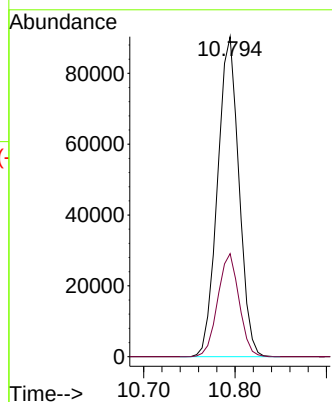
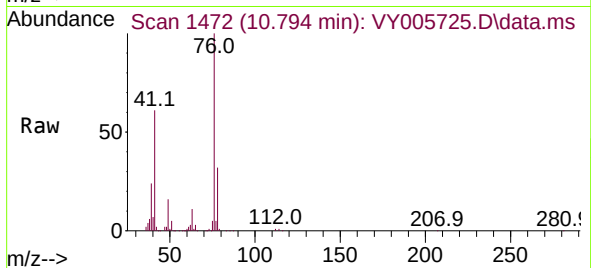




#57
1,3-Dichloropropane
Concen: 54.244 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

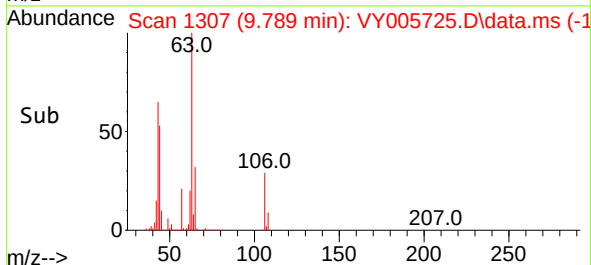
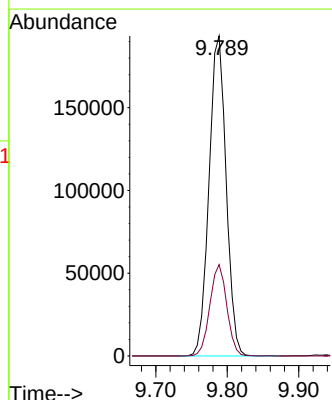
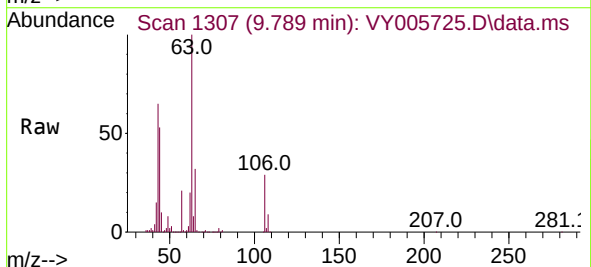
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

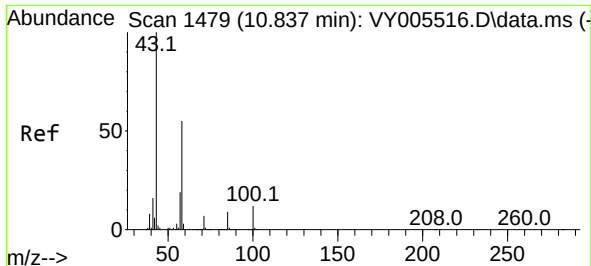
Tgt Ion: 76 Resp: 146789
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 292.601 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 63 Resp: 321258
Ion Ratio Lower Upper
63 100
106 28.2 23.1 34.7

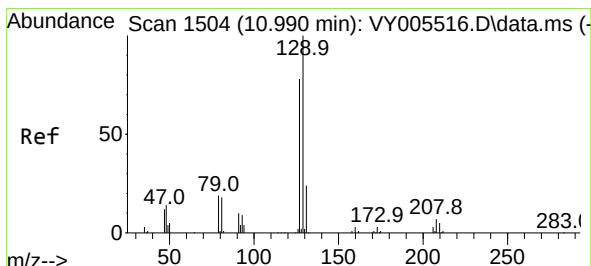
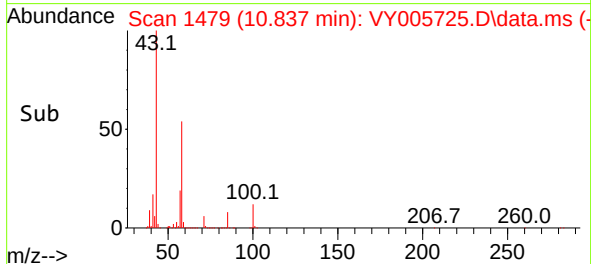
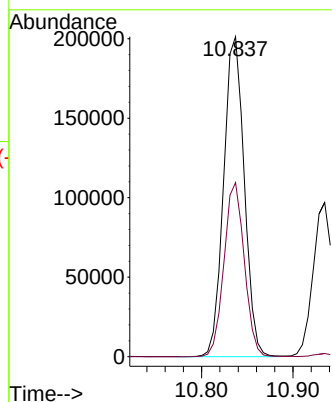
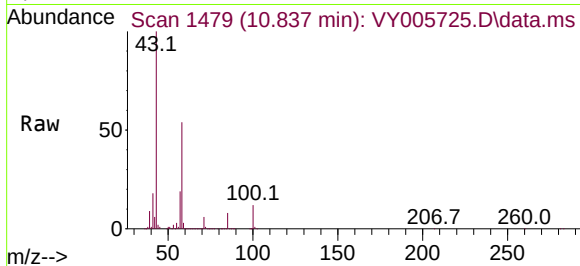




#59
2-Hexanone
Concen: 276.409 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

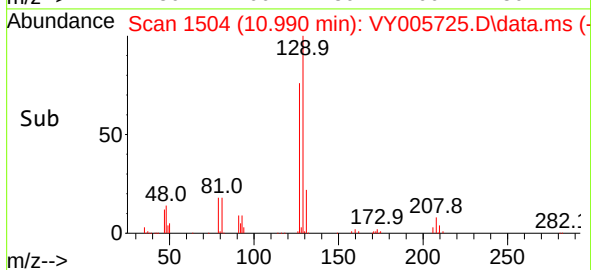
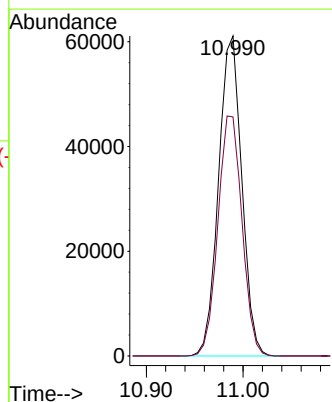
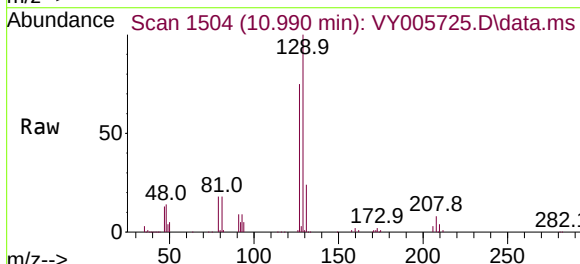
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

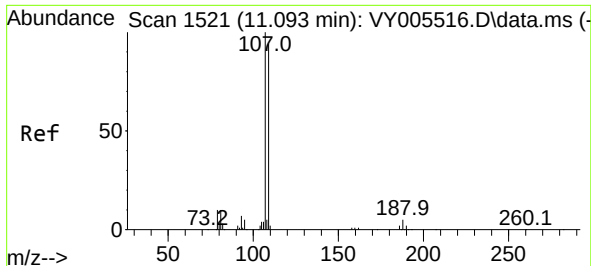
Tgt Ion: 43 Resp: 315943
Ion Ratio Lower Upper
43 100
58 53.5 27.1 81.2



#60
Dibromochloromethane
Concen: 53.564 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 129 Resp: 101723
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

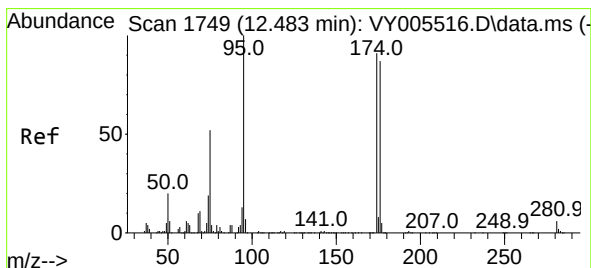
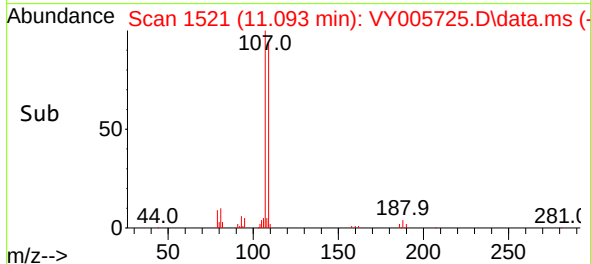
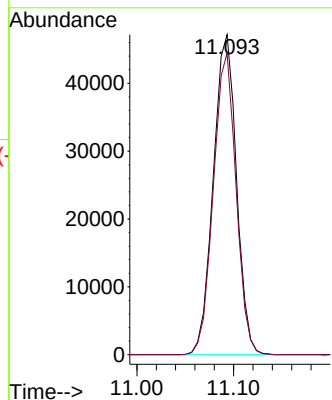
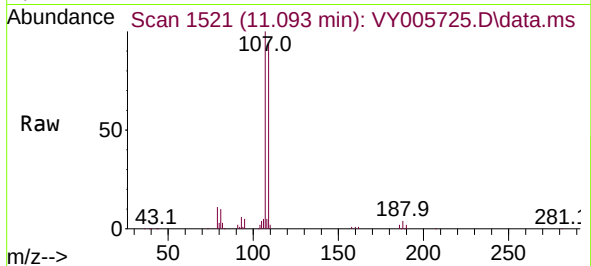




#61
1,2-Dibromoethane
Concen: 53.962 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

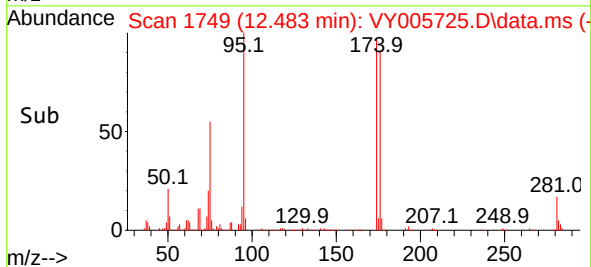
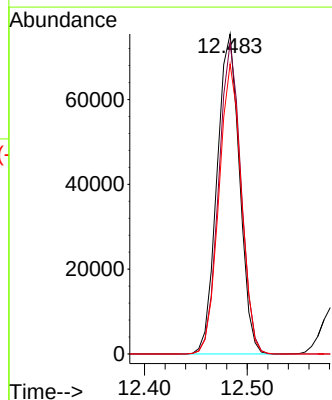
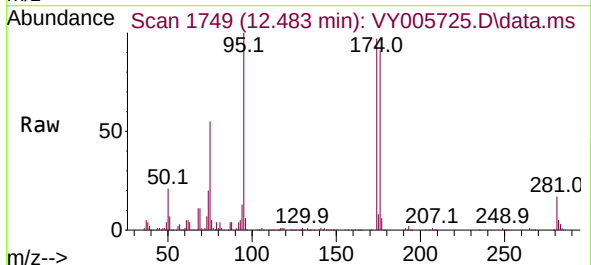
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

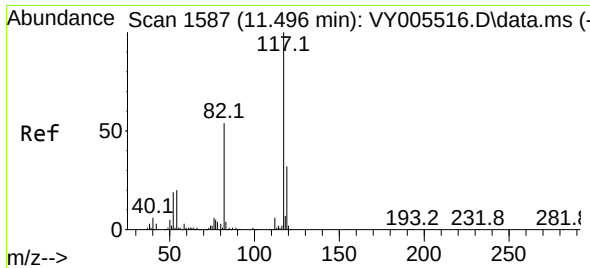
Tgt Ion:107 Resp: 78441
Ion Ratio Lower Upper
107 100
109 92.3 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 51.639 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 95 Resp: 114619
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 90.3 0.0 183.6

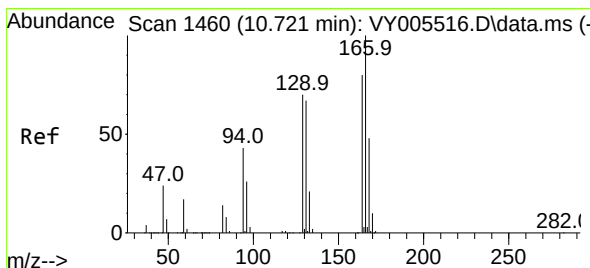
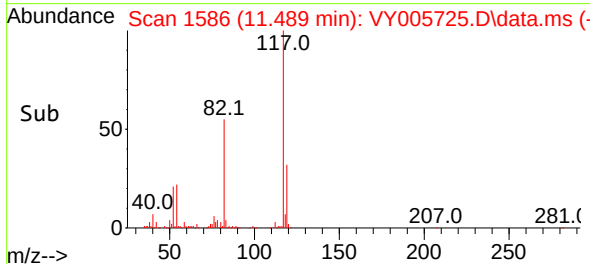
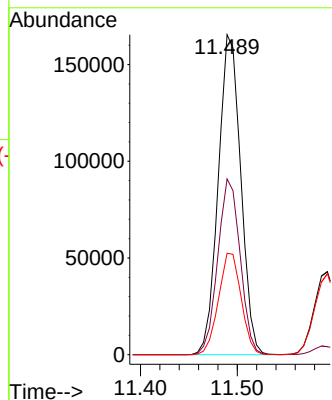
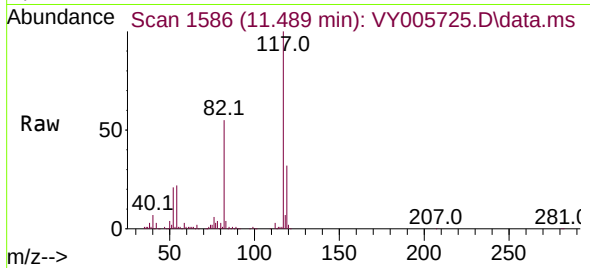




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

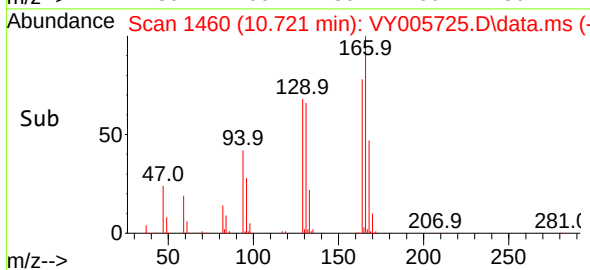
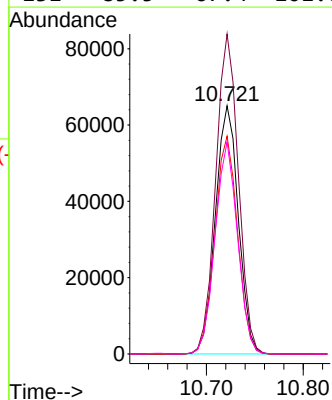
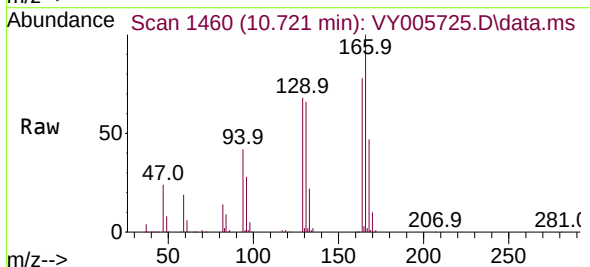
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

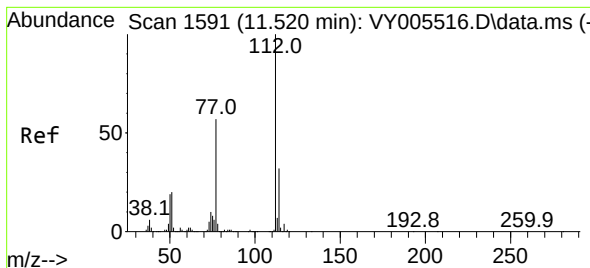
Tgt Ion:117 Resp: 266771
Ion Ratio Lower Upper
117 100
82 54.9 43.5 65.3
119 31.7 25.5 38.3



#64
Tetrachloroethene
Concen: 52.821 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:164 Resp: 107258
Ion Ratio Lower Upper
164 100
166 129.0 99.8 149.8
129 87.8 70.1 105.1
131 85.5 67.4 101.0

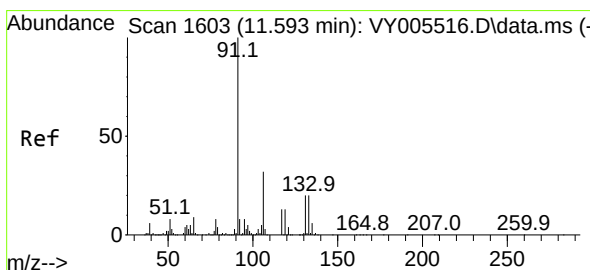
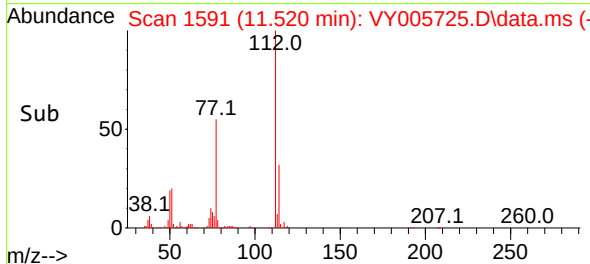
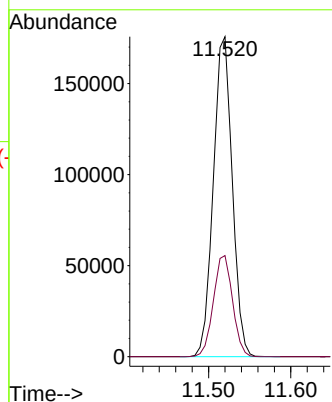
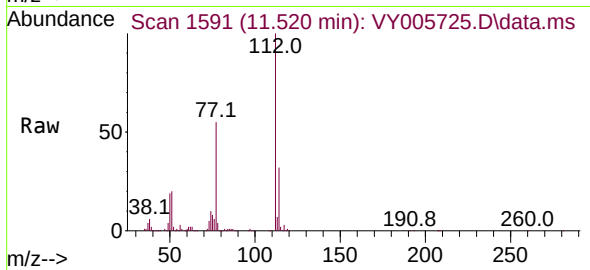




#65
Chlorobenzene
Concen: 52.291 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

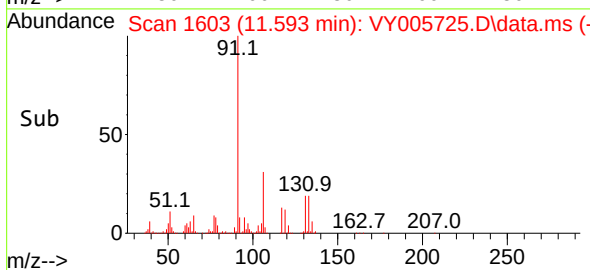
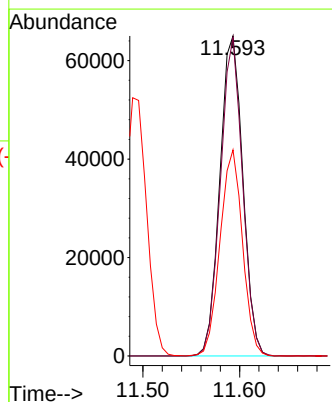
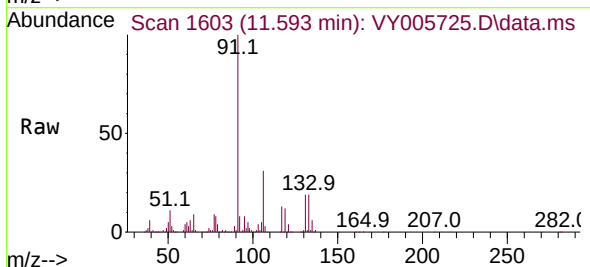
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

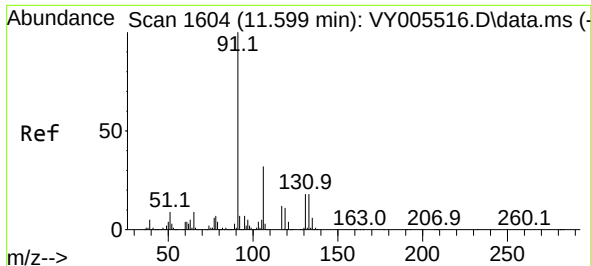
Tgt Ion:112 Resp: 280714
Ion Ratio Lower Upper
112 100
114 31.6 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.018 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:131 Resp: 107124
Ion Ratio Lower Upper
131 100
133 95.8 48.2 144.6
119 63.0 31.4 94.0

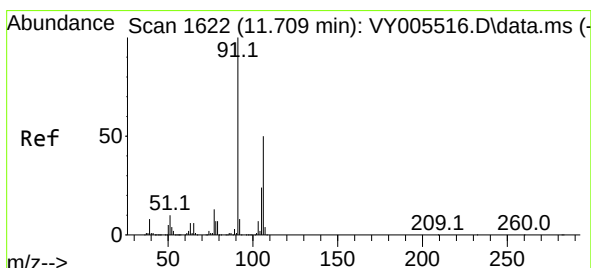
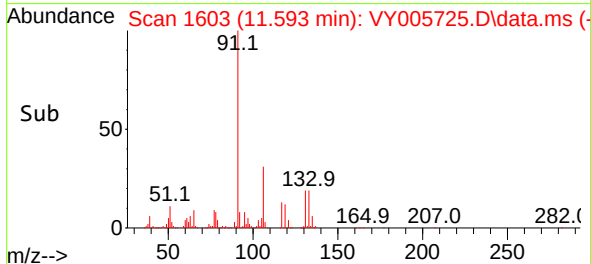
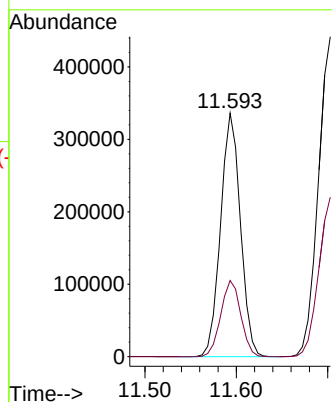
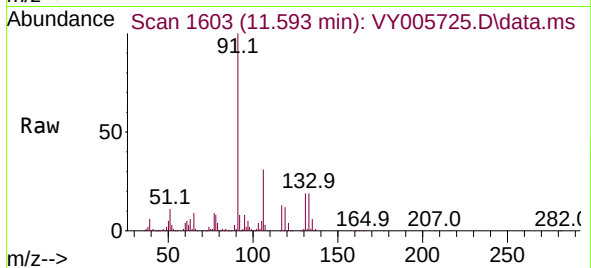




#67
Ethyl Benzene
Concen: 52.065 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

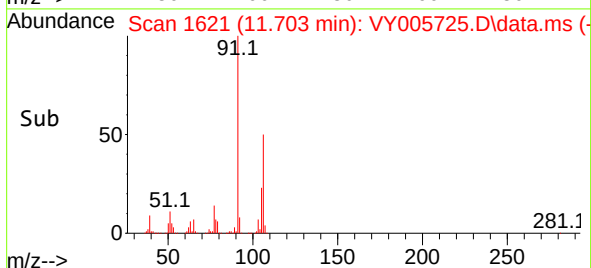
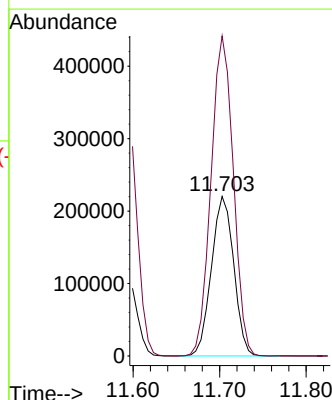
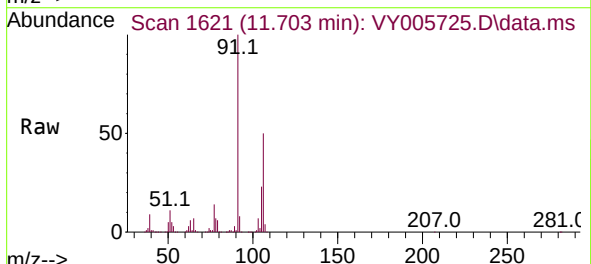
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

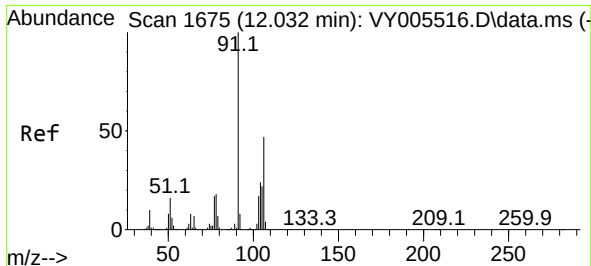
Tgt Ion: 91 Resp: 506828
Ion Ratio Lower Upper
91 100
106 31.3 25.8 38.6



#68
m/p-Xylenes
Concen: 104.053 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:106 Resp: 393412
Ion Ratio Lower Upper
106 100
91 201.0 159.6 239.4

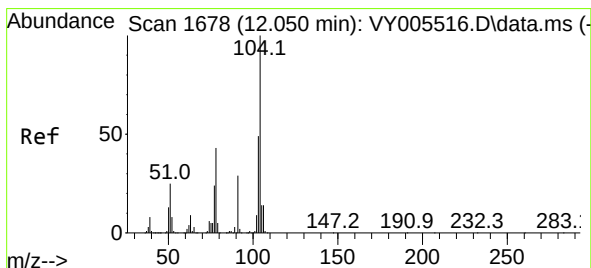
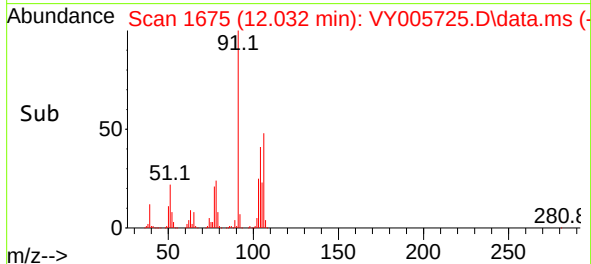
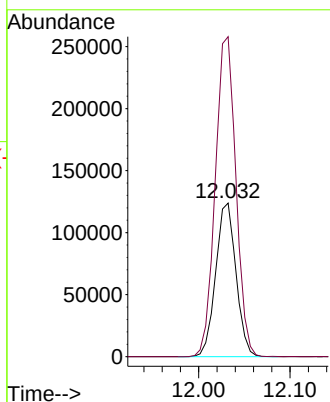
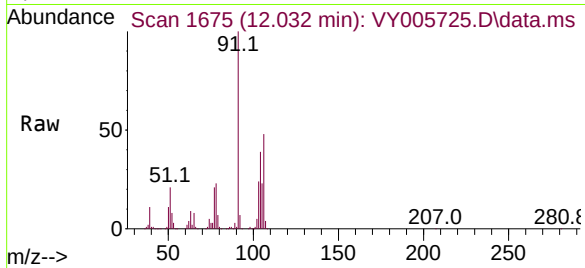




#69
o-Xylene
Concen: 52.602 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

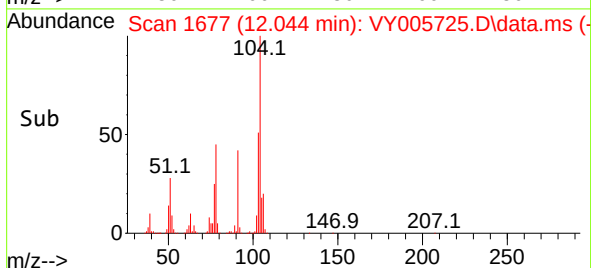
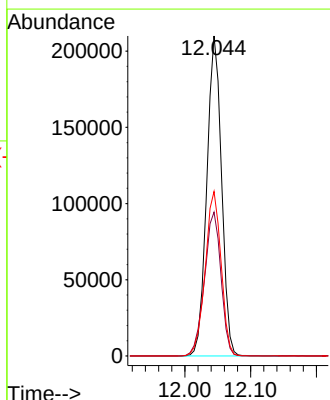
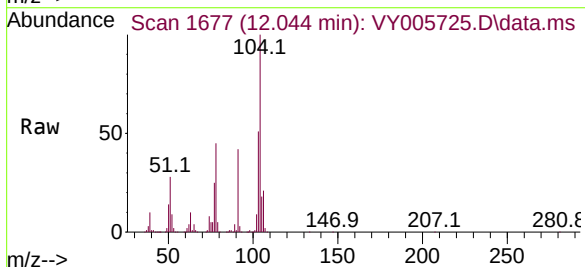
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

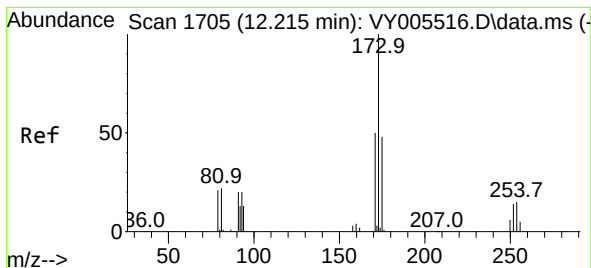
Tgt Ion:106 Resp: 191154
Ion Ratio Lower Upper
106 100
91 211.9 106.2 318.6



#70
Styrene
Concen: 53.533 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:104 Resp: 327452
Ion Ratio Lower Upper
104 100
78 50.2 40.2 60.4
103 55.4 43.8 65.8





#71

Bromoform

Concen: 53.159 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

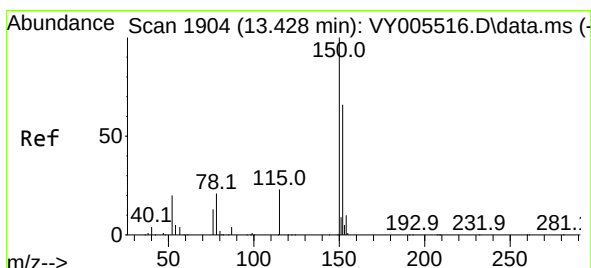
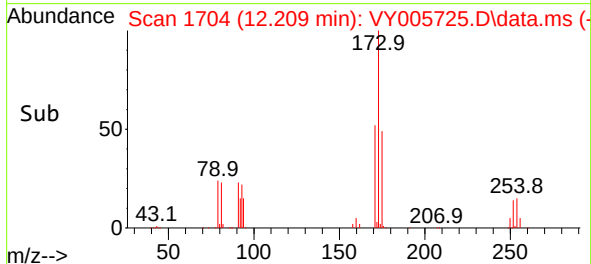
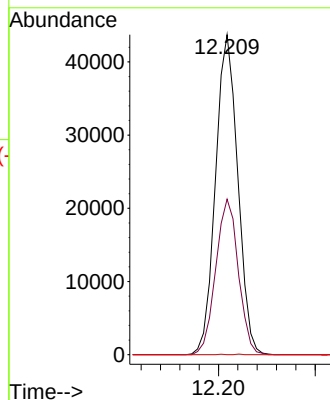
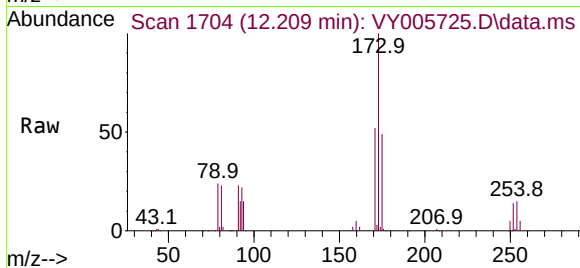
Tgt Ion:173 Resp: 69654

Ion Ratio Lower Upper

173 100

175 49.3 24.3 72.9

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VY005725.D

Acq: 17 Aug 2021 20:57

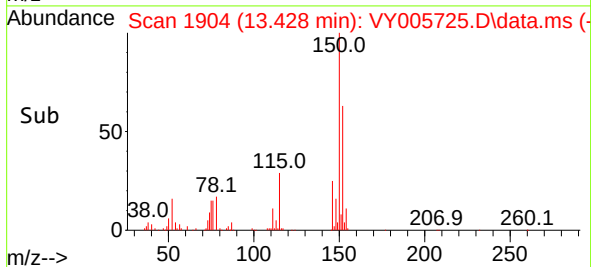
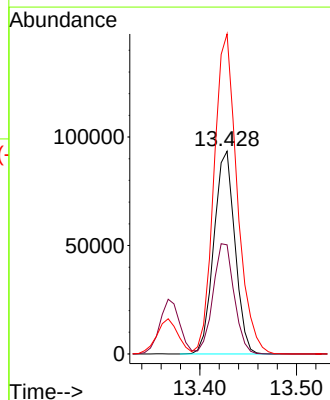
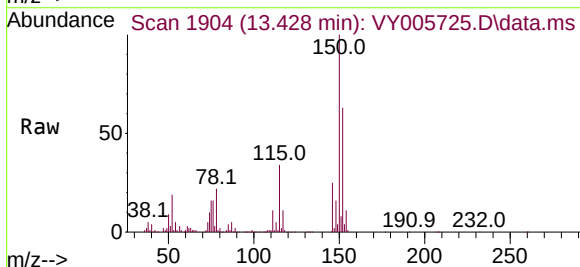
Tgt Ion:152 Resp: 141248

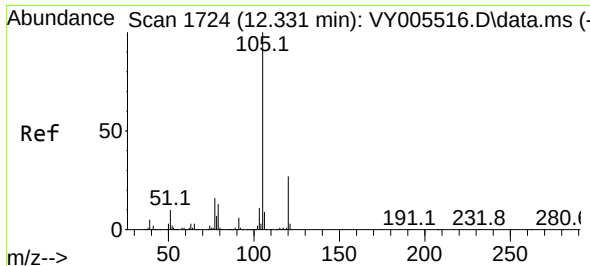
Ion Ratio Lower Upper

152 100

115 54.3 27.3 81.9

150 174.1 0.0 350.2

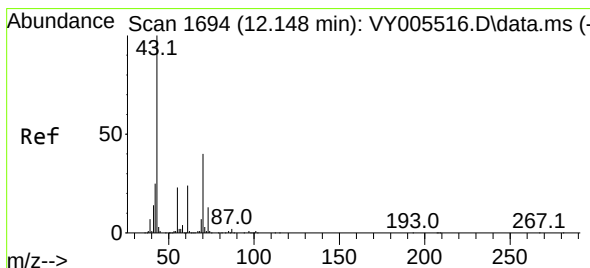
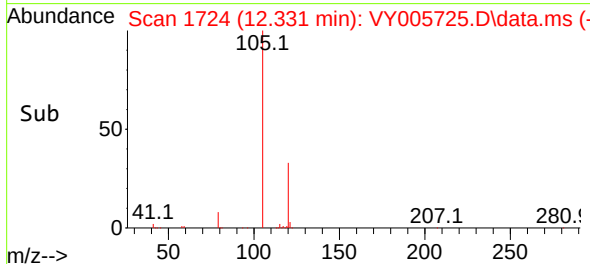
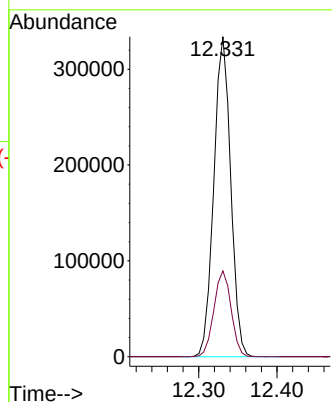
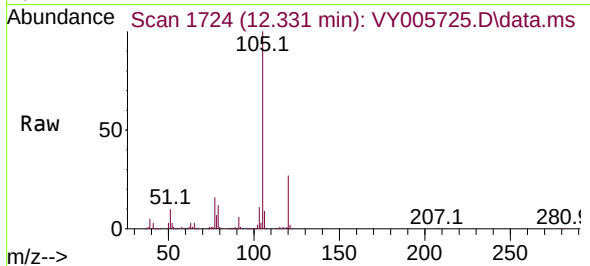




#73
Isopropylbenzene
Concen: 50.664 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

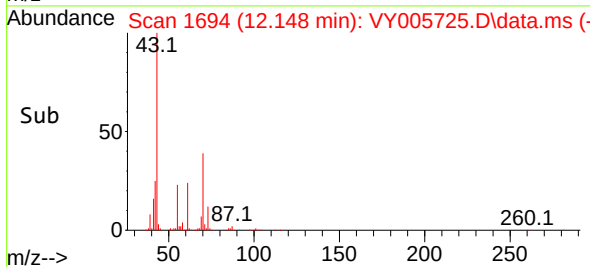
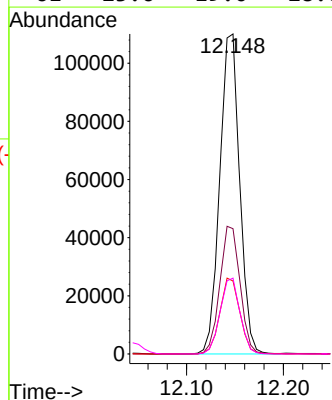
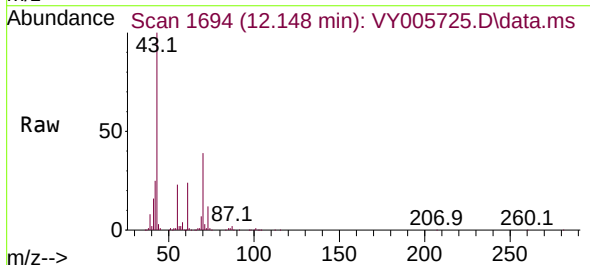
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

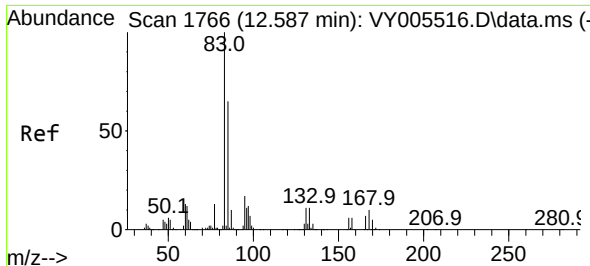
Tgt Ion:105 Resp: 499524
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



#74
N-ethyl acetate
Concen: 52.997 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 43 Resp: 157294
Ion Ratio Lower Upper
43 100
70 40.4 32.9 49.3
55 23.8 18.9 28.3
61 23.6 19.0 28.6

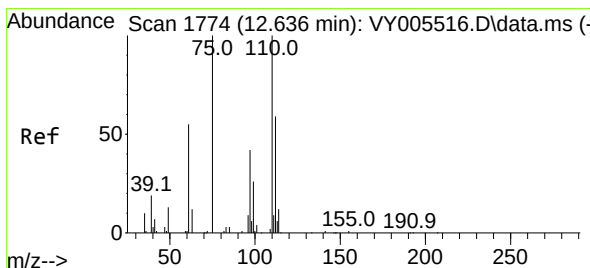
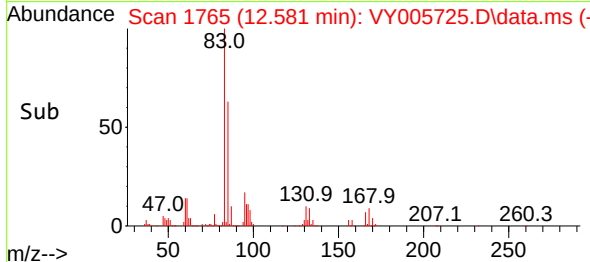
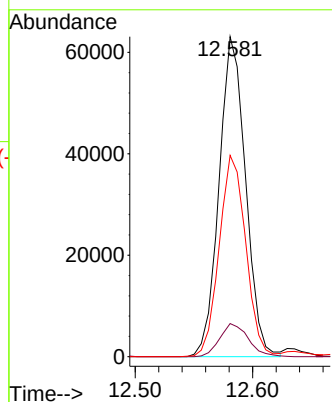
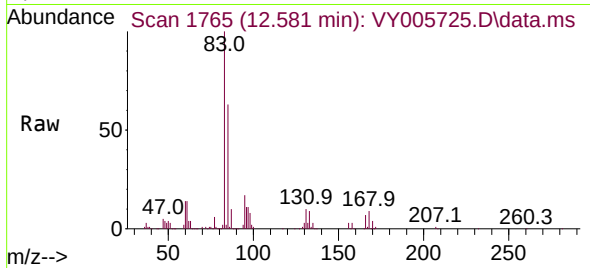




#75
1,1,2,2-Tetrachloroethane
Concen: 52.187 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

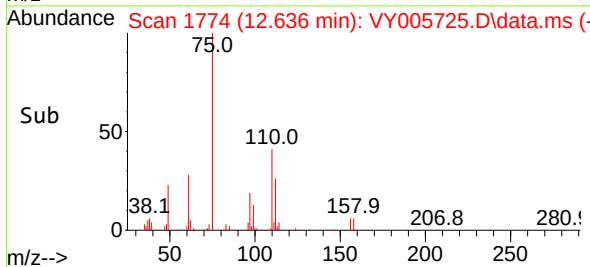
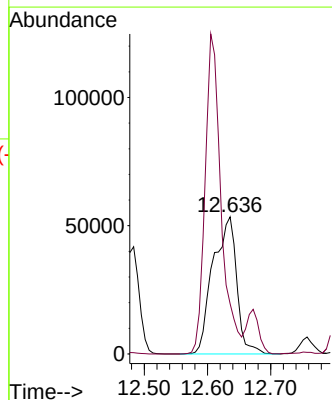
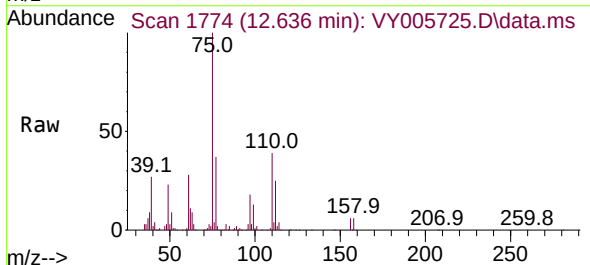
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

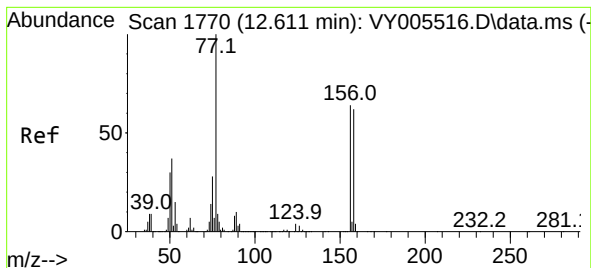
Tgt Ion: 83 Resp: 98966
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 63.2 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 95.372 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 75 Resp: 139599
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

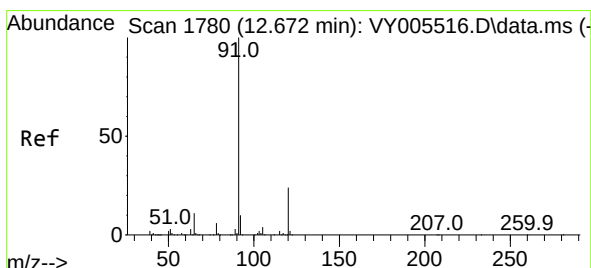
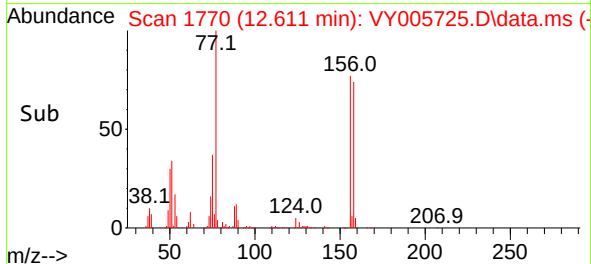
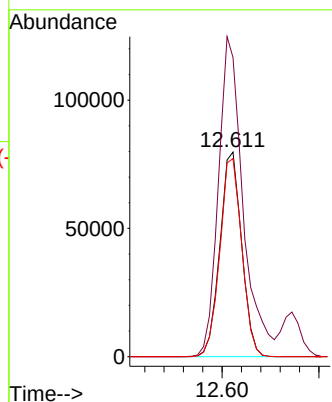
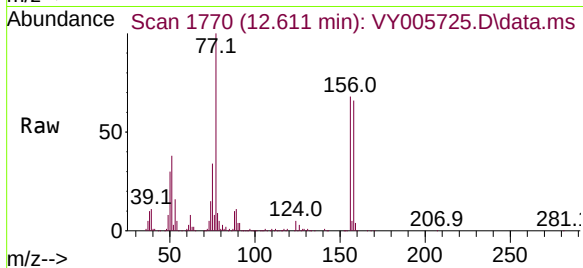




#77
Bromobenzene
Concen: 51.324 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

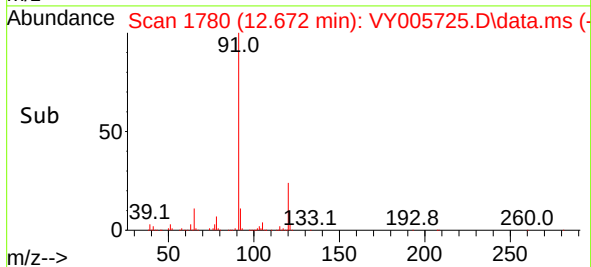
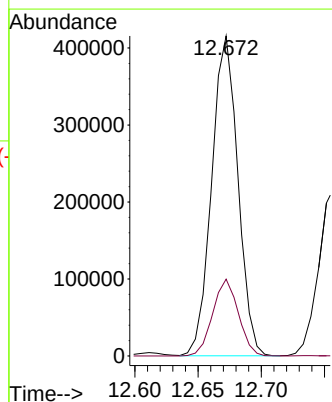
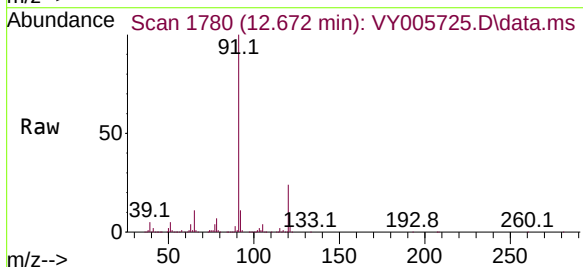
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

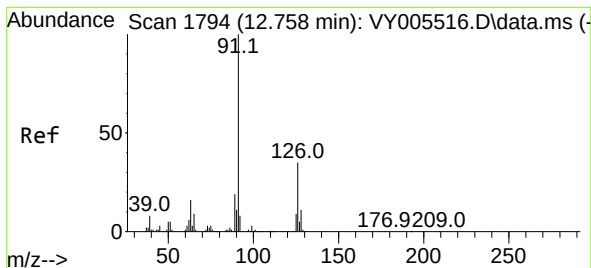
Tgt Ion:156 Resp: 124324
Ion Ratio Lower Upper
156 100
77 176.8 85.5 256.5
158 97.6 48.5 145.6



#78
n-propylbenzene
Concen: 51.113 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 91 Resp: 598532
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

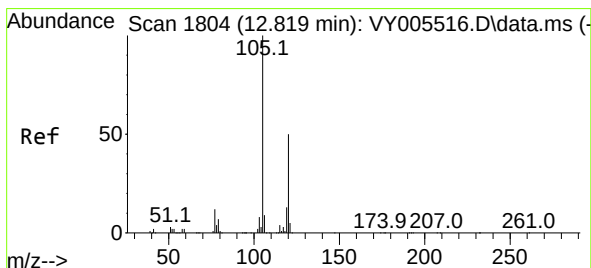
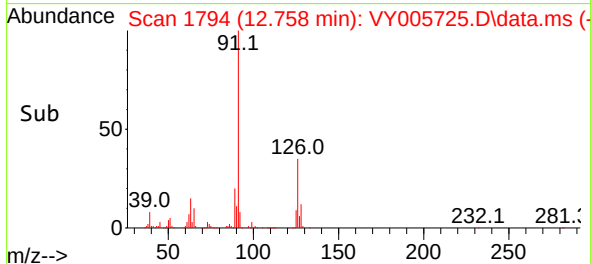
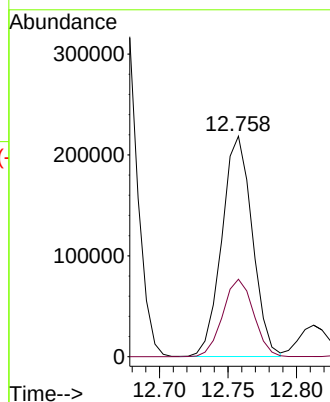
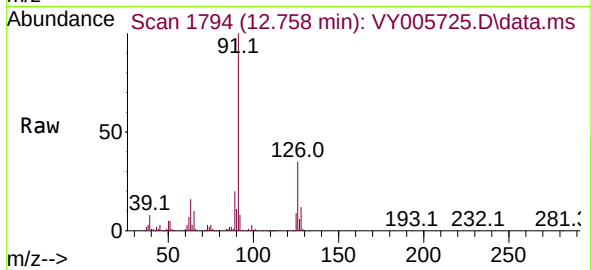




#79
2-Chlorotoluene
Concen: 51.403 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

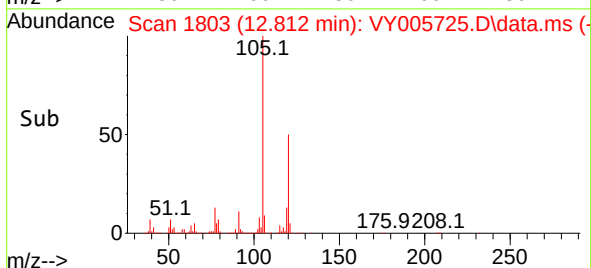
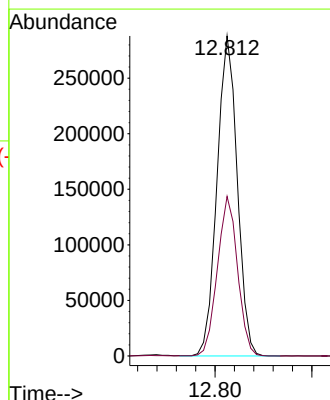
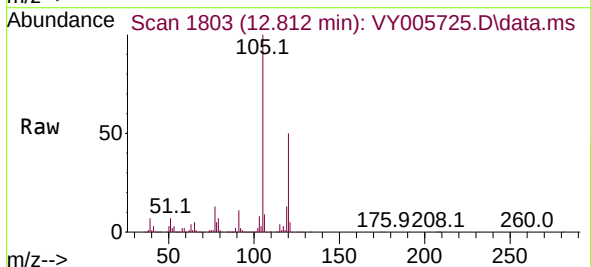
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

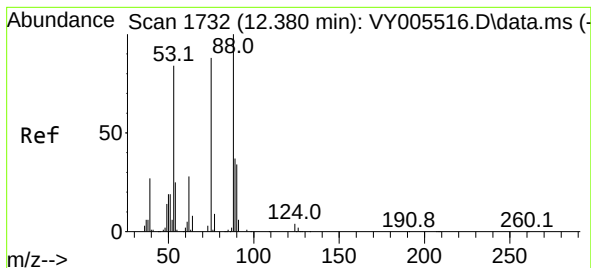
Tgt Ion: 91 Resp: 338001
Ion Ratio Lower Upper
91 100
126 35.5 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 50.942 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 105 Resp: 416826
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0

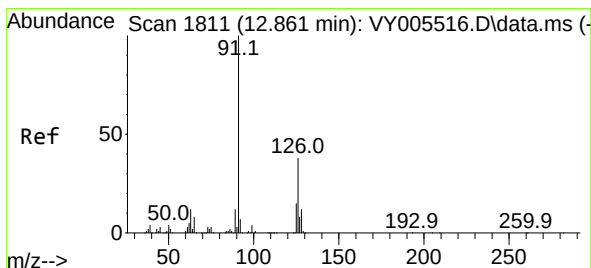
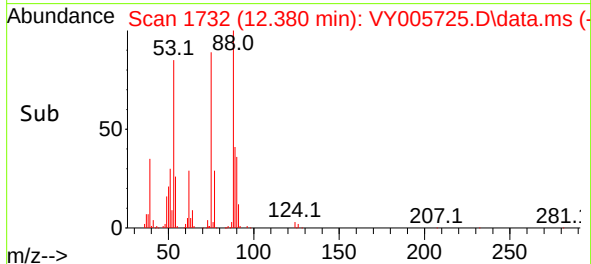
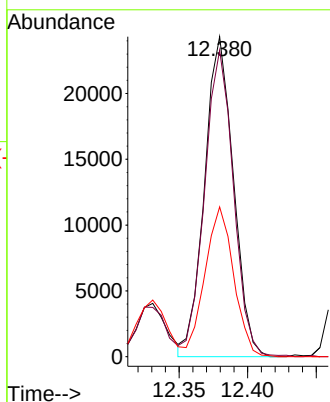
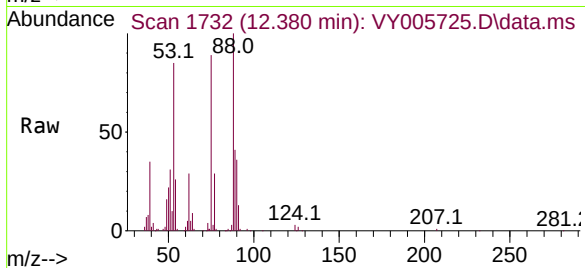




#81
trans-1,4-Dichloro-2-butene
Concen: 49.120 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

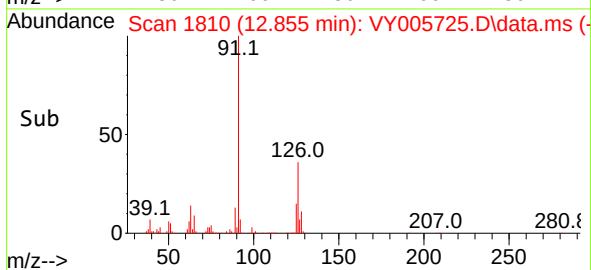
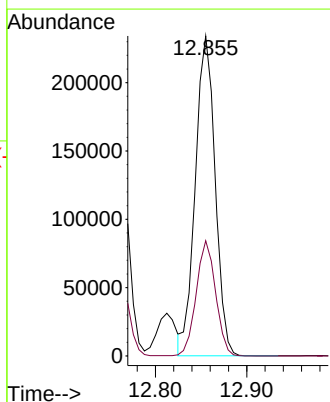
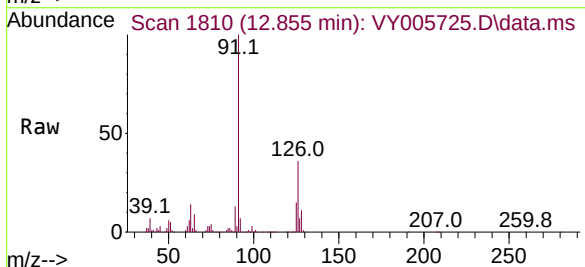
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

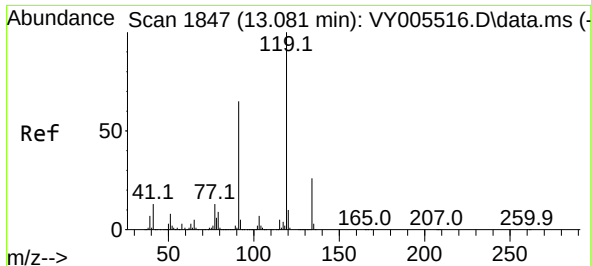
Tgt Ion: 75 Resp: 35666
Ion Ratio Lower Upper
75 100
53 95.8 76.7 115.1
89 46.3 38.4 57.6



#82
4-Chlorotoluene
Concen: 51.842 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 91 Resp: 352711
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5

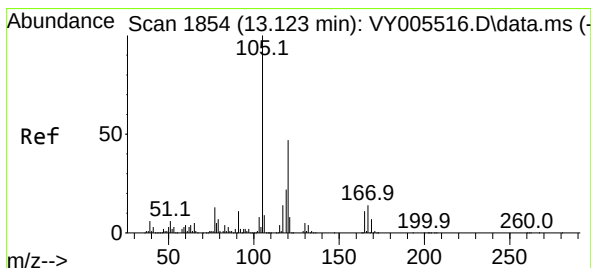
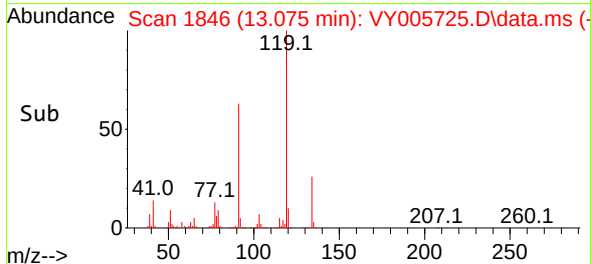
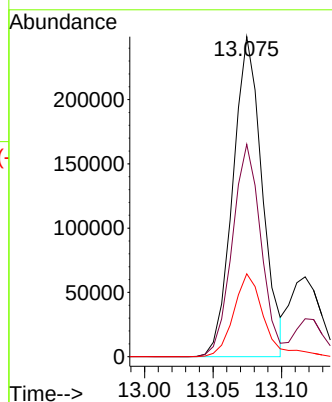
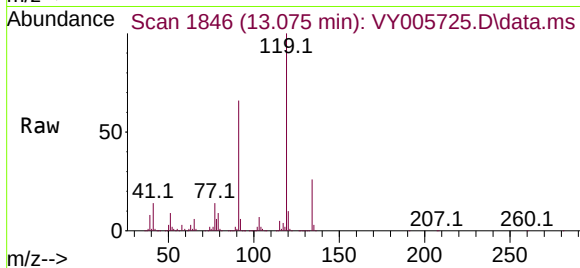




#83
tert-Butylbenzene
Concen: 50.603 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

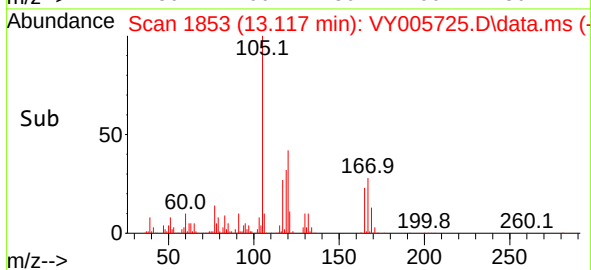
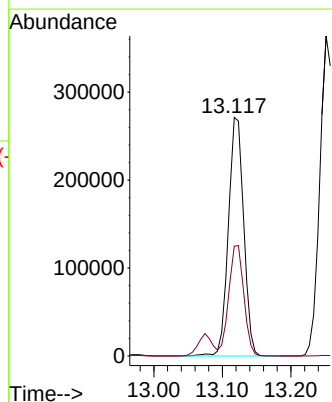
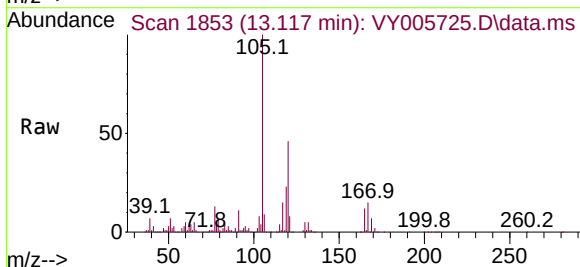
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

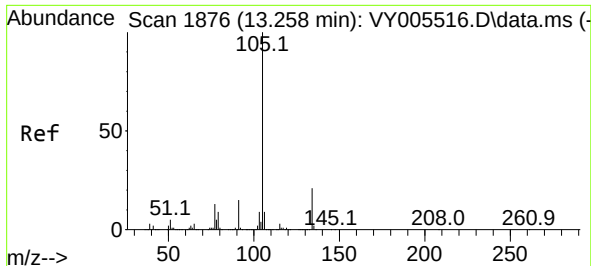
Tgt Ion:119 Resp: 371541
Ion Ratio Lower Upper
119 100
91 64.9 31.9 95.9
134 26.9 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 51.940 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:105 Resp: 419351
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.5

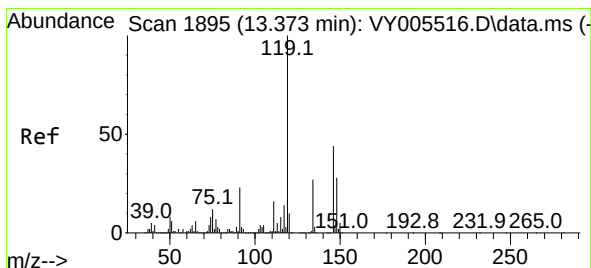
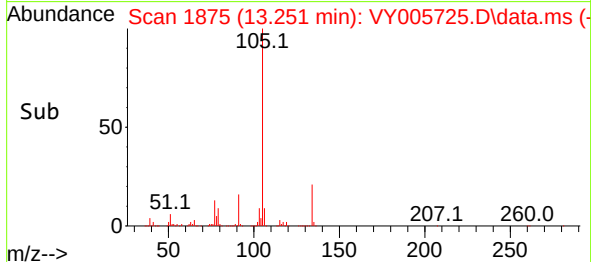
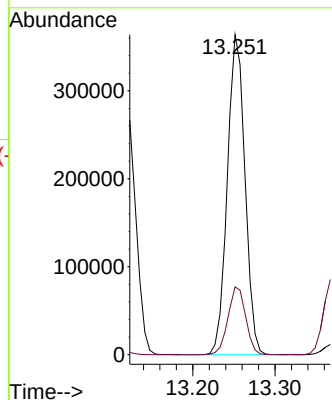
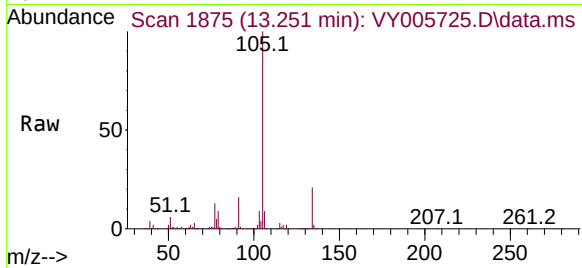




#85
 sec-Butylbenzene
 Concen: 51.015 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

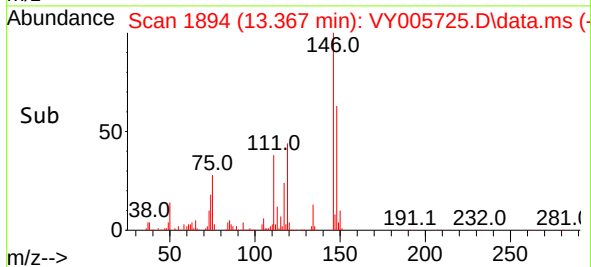
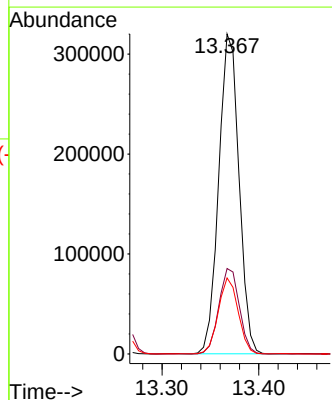
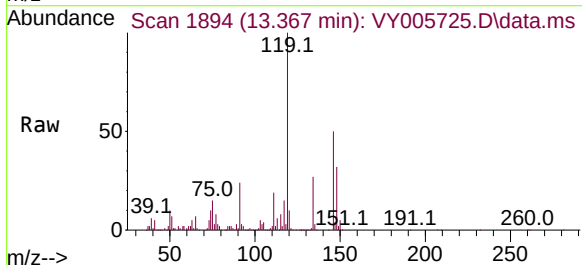
Instrument :
 MSVOA_Y
 ClientSampleId :
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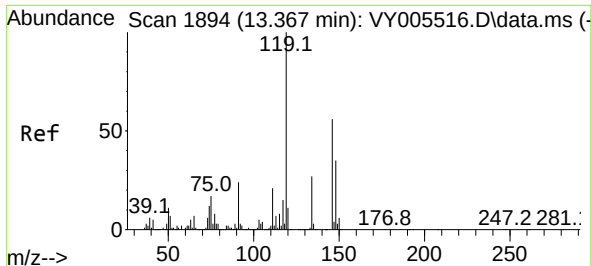
Tgt Ion:105 Resp: 540257
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 51.061 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005725.D
 Acq: 17 Aug 2021 20:57

Tgt Ion:119 Resp: 464260
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.3 11.6 34.7

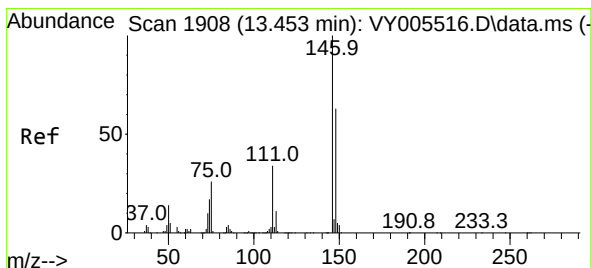
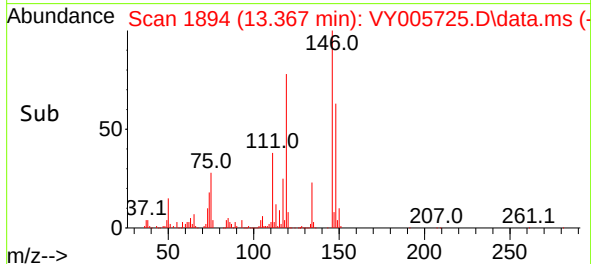
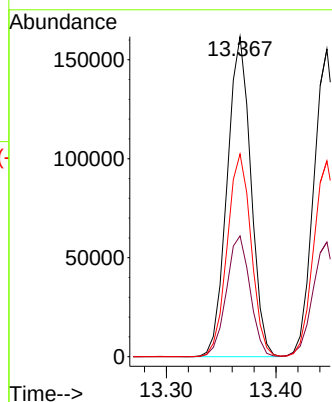
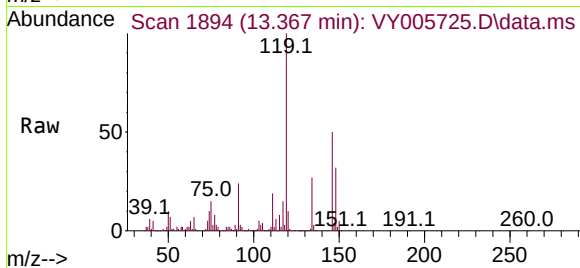




#87
1,3-Dichlorobenzene
Concen: 51.341 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

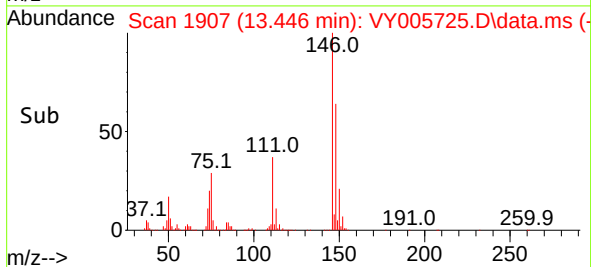
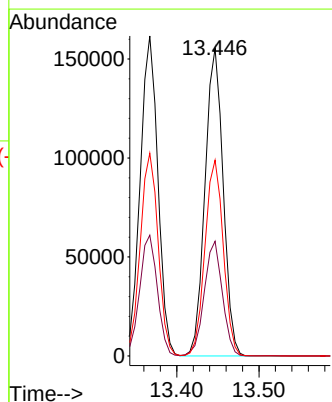
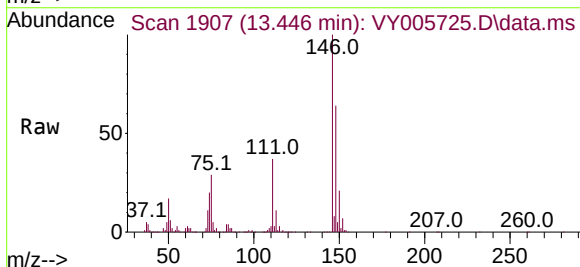
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

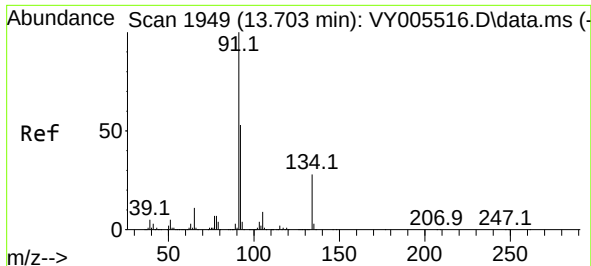
Tgt Ion:146 Resp: 242667
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 64.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 50.850 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:146 Resp: 238427
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 64.3 31.8 95.3

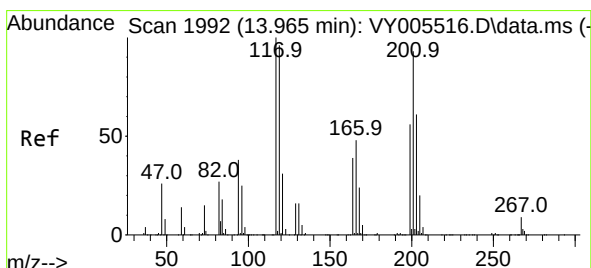
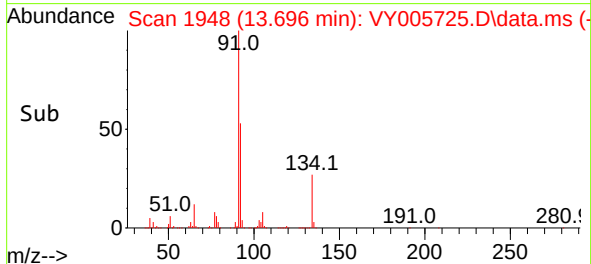
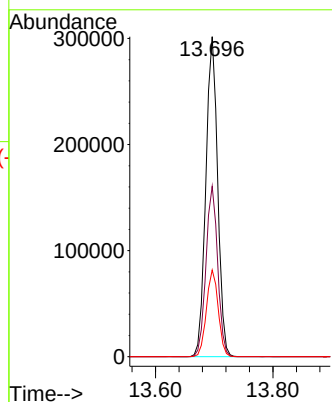
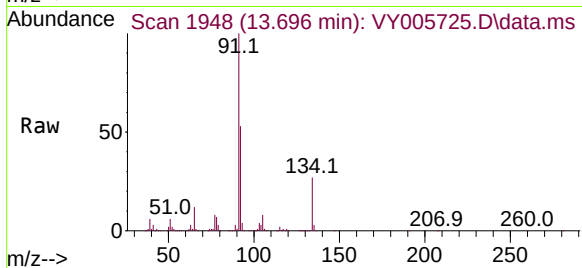




#89
n-Butylbenzene
Concen: 51.157 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

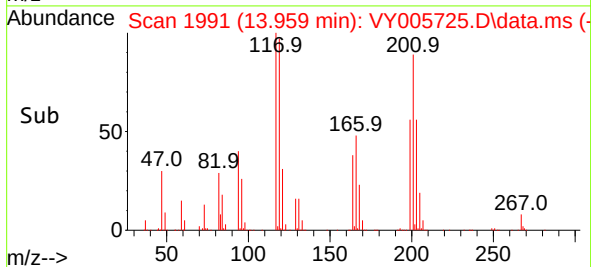
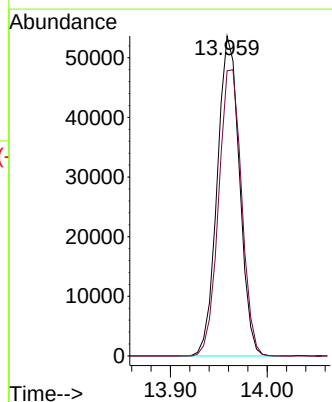
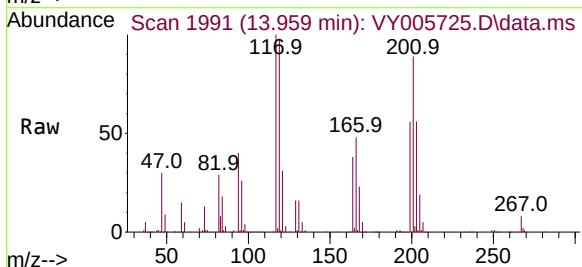
Instrument :
MSVOA_Y
ClientSampleId :
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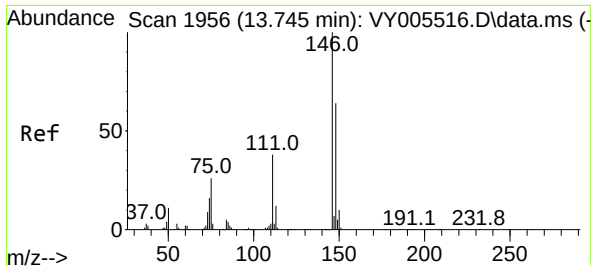
Tgt Ion: 91 Resp: 421386
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 27.0 13.8 41.4



#90
Hexachloroethane
Concen: 52.388 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 117 Resp: 85638
Ion Ratio Lower Upper
117 100
201 92.2 46.7 140.1

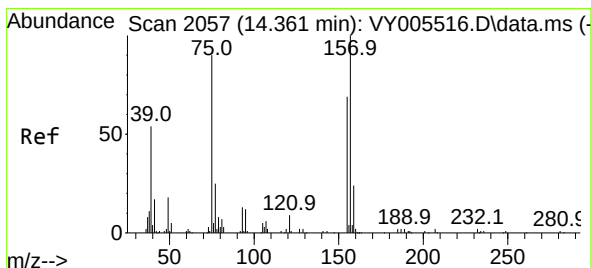
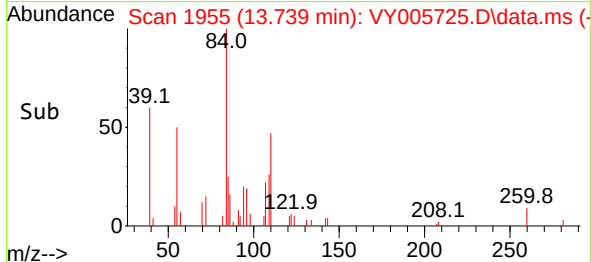
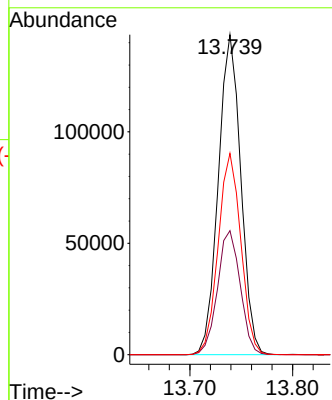
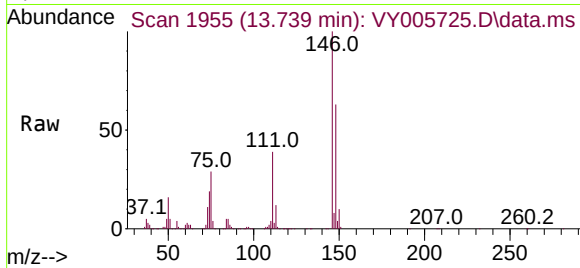




#91
1,2-Dichlorobenzene
Concen: 52.211 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

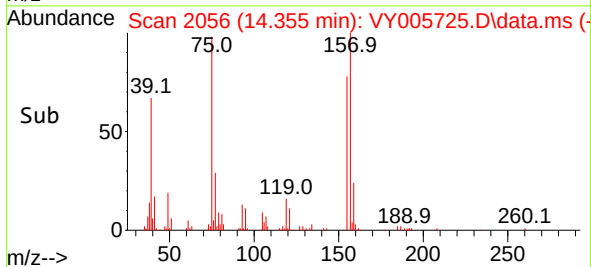
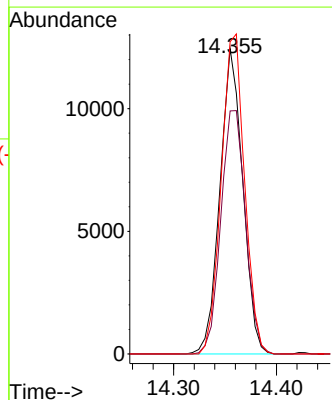
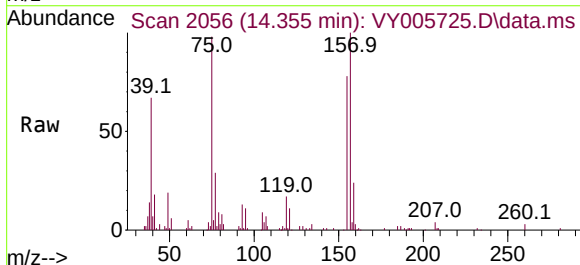
Instrument :
MSVOA_Y
ClientSampleId :
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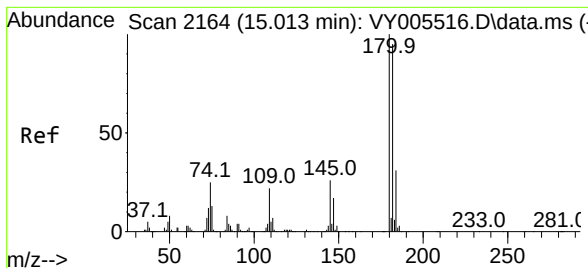
Tgt Ion:146 Resp: 217979
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.3 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.370 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion: 75 Resp: 19186
Ion Ratio Lower Upper
75 100
155 85.9 42.4 127.1
157 106.8 56.0 168.2

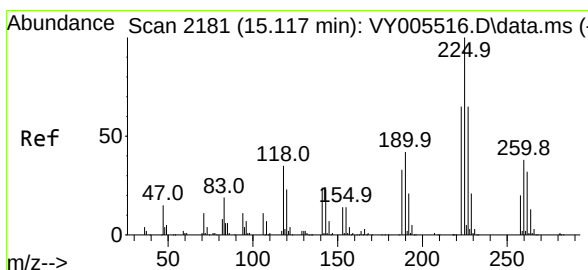
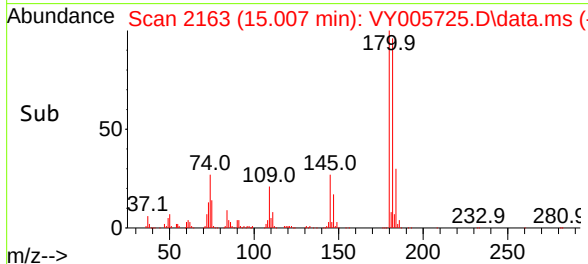
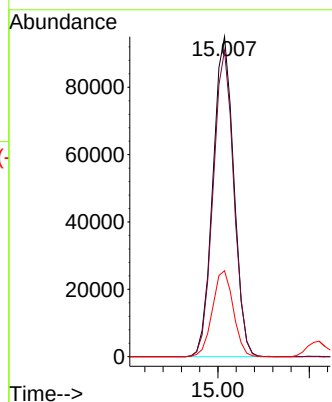
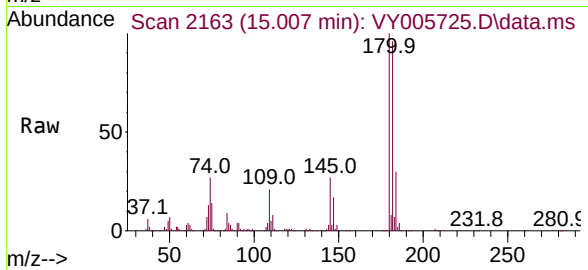




#93
1,2,4-Trichlorobenzene
Concen: 52.269 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

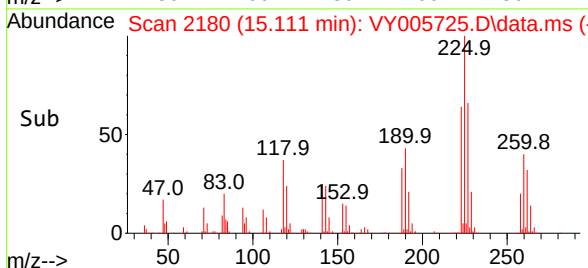
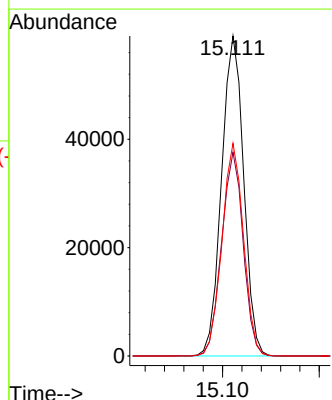
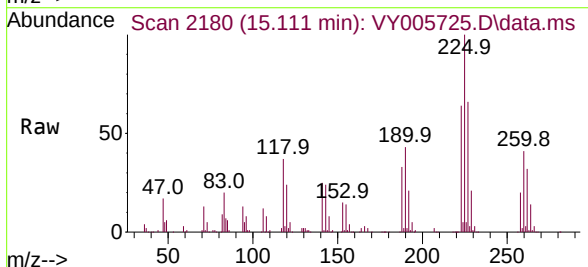
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

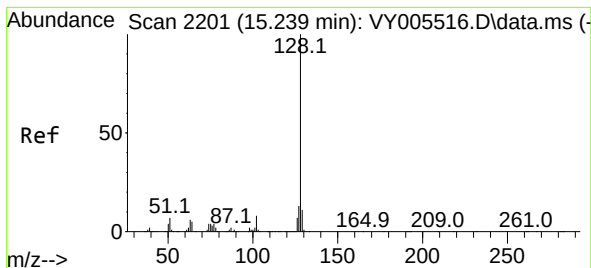
Tgt Ion:180 Resp: 149901
Ion Ratio Lower Upper
180 100
182 94.8 47.8 143.4
145 27.0 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.279 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:225 Resp: 93366
Ion Ratio Lower Upper
225 100
223 62.3 31.4 94.0
227 64.8 32.2 96.6

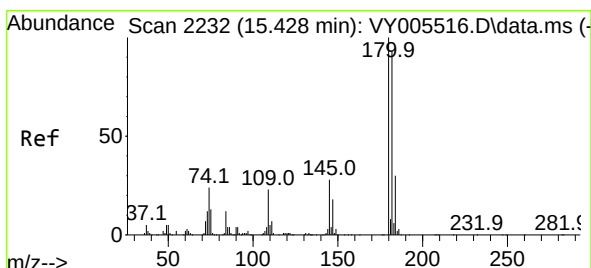
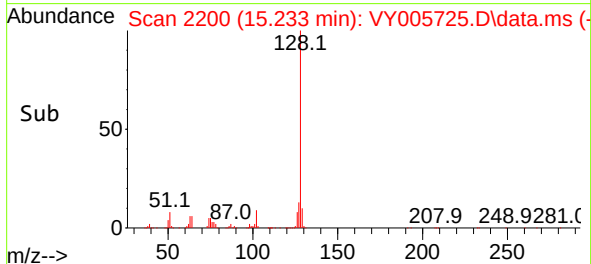
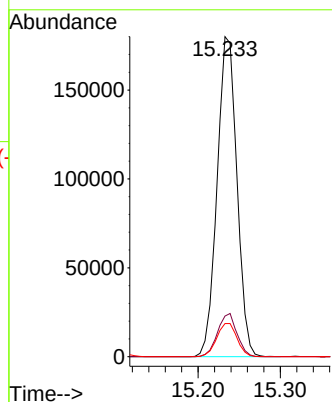
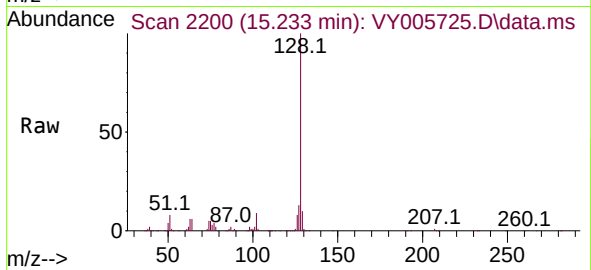




#95
Naphthalene
Concen: 53.405 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 301923
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.325 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005725.D
Acq: 17 Aug 2021 20:57

Tgt Ion:180 Resp: 132946
Ion Ratio Lower Upper
180 100
182 96.6 47.9 143.6
145 29.3 14.6 44.0

