

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005870.D
 Acq On : 26 Aug 2021 18:47
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 27 03:27:22 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	183383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	274582	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	258342	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	100586	54.186	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.380%	
35) Dibromofluoromethane	7.728	113	82962	53.965	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.940%	
50) Toluene-d8	10.185	98	332285	51.538	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.080%	
62) 4-Bromofluorobenzene	12.483	95	117899	55.221	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.440%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	65980	43.806	ug/l	98
3) Chloromethane	2.119	50	87898	48.855	ug/l	99
4) Vinyl Chloride	2.259	62	115352	53.527	ug/l	98
5) Bromomethane	2.650	94	84883	59.841	ug/l	96
6) Chloroethane	2.802	64	78933	60.680	ug/l	98
7) Trichlorofluoromethane	3.131	101	157723	54.664	ug/l	99
8) Diethyl Ether	3.534	74	59802	59.342	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	90358	57.735	ug/l	99
10) Methyl Iodide	4.101	142	91383	46.867	ug/l	99
11) Tert butyl alcohol	4.966	59	70244	382.786	ug/l	98
12) 1,1-Dichloroethene	3.881	96	88244	55.837	ug/l	96
13) Acrolein	3.741	56	26568	239.962	ug/l	100
14) Allyl chloride	4.491	41	161848	58.470	ug/l	99
15) Acrylonitrile	5.173	53	171351	331.779	ug/l	100
16) Acetone	3.954	43	132538	283.191	ug/l	96
17) Carbon Disulfide	4.204	76	238898	49.037	ug/l	98
18) Methyl Acetate	4.491	43	81851	66.870	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	302693	61.826	ug/l	99
20) Methylene Chloride	4.728	84	113806	62.915	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	101293	57.328	ug/l	99
22) Diisopropyl ether	6.125	45	364289	63.793	ug/l	94
23) Vinyl Acetate	6.070	43	1195396	314.551	ug/l	99
24) 1,1-Dichloroethane	6.027	63	201194	63.575	ug/l	99
25) 2-Butanone	6.996	43	189824	274.383	ug/l	98
26) 2,2-Dichloropropane	6.990	77	140737	48.674	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	106876	53.183	ug/l	99
28) Bromochloromethane	7.344	49	65029	51.483	ug/l	96
29) Tetrahydrofuran	7.356	42	128428	280.667	ug/l	99
30) Chloroform	7.515	83	177966	55.097	ug/l	98
31) Cyclohexane	7.789	56	140240	44.045	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	158264	53.301	ug/l	99
36) 1,1-Dichloropropene	7.923	75	126816	49.242	ug/l	99
37) Ethyl Acetate	7.082	43	85293	54.668	ug/l	99
38) Carbon Tetrachloride	7.905	117	145431	51.957	ug/l	99
39) Methylcyclohexane	9.185	83	148478	45.315	ug/l	95
40) Benzene	8.167	78	381163	51.684	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	122453	144.651	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	127834	53.438	ug/l	99
43) Isopropyl Acetate	8.283	43	158450	53.642	ug/l	99
44) Trichloroethene	8.947	130	102963	51.153	ug/l	96
45) 1,2-Dichloropropane	9.222	63	99324	53.833	ug/l	98
46) Dibromomethane	9.307	93	55087	53.997	ug/l	97
47) Bromodichloromethane	9.502	83	139075	54.470	ug/l	99
48) Methyl methacrylate	9.295	41	71748	53.746	ug/l	99
49) 1,4-Dioxane	9.301	88	16158	1139.627	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	448773	288.491	ug/l	100
52) Toluene	10.246	92	245538	52.214	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	149658	52.449	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	162401	52.444	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	80920	54.820	ug/l	97
56) Ethyl methacrylate	10.514	69	120714	54.615	ug/l	99
57) 1,3-Dichloropropane	10.794	76	142154	54.612	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	325926	308.610	ug/l	99
59) 2-Hexanone	10.837	43	316661	288.010	ug/l	100
60) Dibromochloromethane	10.990	129	101244	55.423	ug/l	99
61) 1,2-Dibromoethane	11.087	107	75534	54.020	ug/l	99
64) Tetrachloroethene	10.721	164	103561	52.664	ug/l	96
65) Chlorobenzene	11.520	112	271569	52.238	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	105659	54.000	ug/l	99
67) Ethyl Benzene	11.593	91	484879	51.436	ug/l	99
68) m/p-Xylenes	11.703	106	380251	103.853	ug/l	100
69) o-Xylene	12.032	106	183645	52.185	ug/l	99
70) Styrene	12.044	104	318856	53.828	ug/l	99
71) Bromoform	12.209	173	70456	55.526	ug/l #	99
73) Isopropylbenzene	12.331	105	485828	49.396	ug/l	99
74) N-amyl acetate	12.142	43	149776	50.589	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	98781	52.218	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	136351	93.382	ug/l #	100
77) Bromobenzene	12.611	156	120420	49.835	ug/l	98
78) n-propylbenzene	12.672	91	585661	50.137	ug/l	100
79) 2-Chlorotoluene	12.758	91	326753	49.815	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	406502	49.802	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	35245	48.659	ug/l	98
82) 4-Chlorotoluene	12.855	91	341507	50.319	ug/l	99
83) tert-Butylbenzene	13.075	119	364016	49.700	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	407463	50.592	ug/l	99
85) sec-Butylbenzene	13.251	105	536363	50.772	ug/l	99
86) p-Isopropyltoluene	13.367	119	457186	50.407	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	241779	51.279	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	236714	50.609	ug/l	99
89) n-Butylbenzene	13.696	91	409625	49.852	ug/l	100
90) Hexachloroethane	13.959	117	84227	51.652	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	214100	51.408	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18844	52.548	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	146347	51.155	ug/l	98
94) Hexachlorobutadiene	15.111	225	93982	50.736	ug/l	100
95) Naphthalene	15.233	128	293774	52.092	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	131039	51.701	ug/l	98

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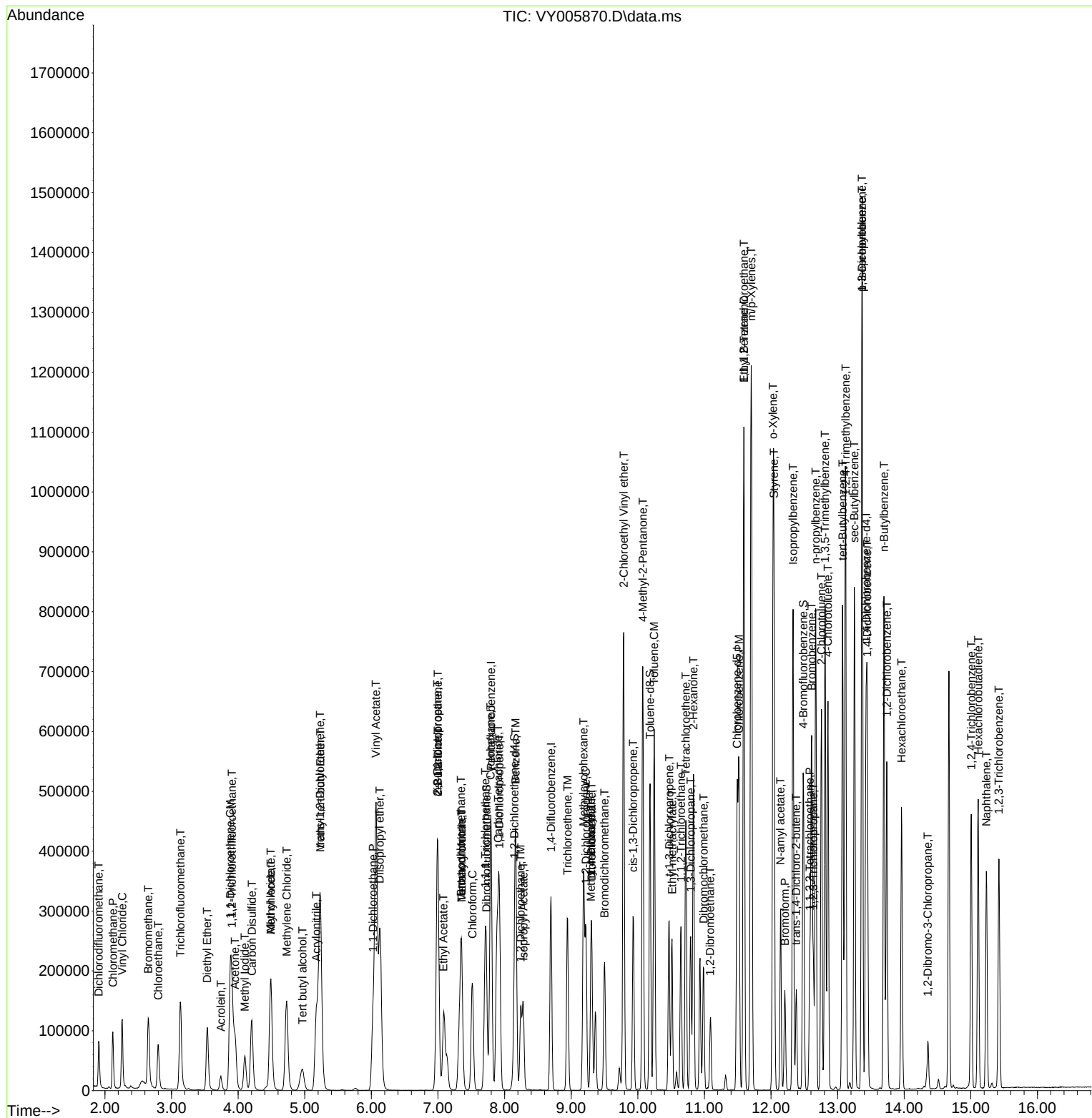
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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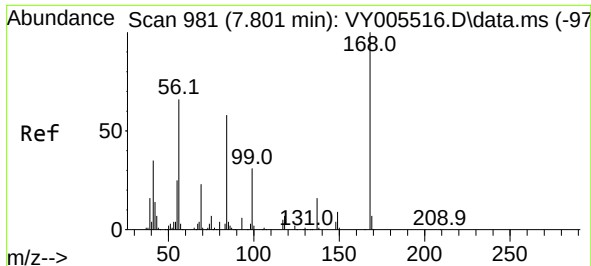
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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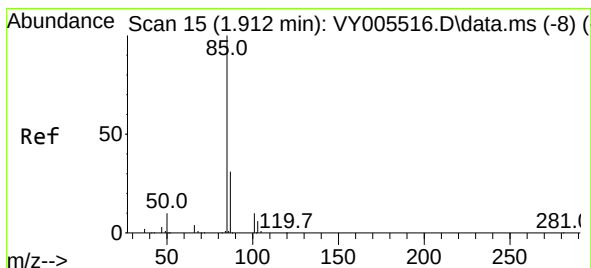
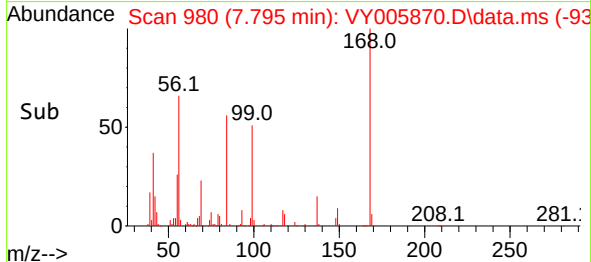
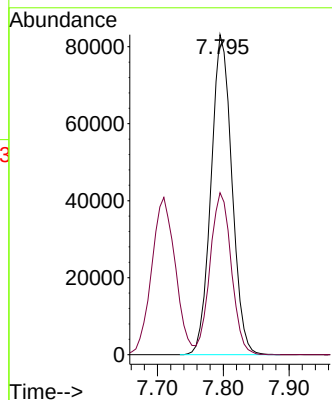
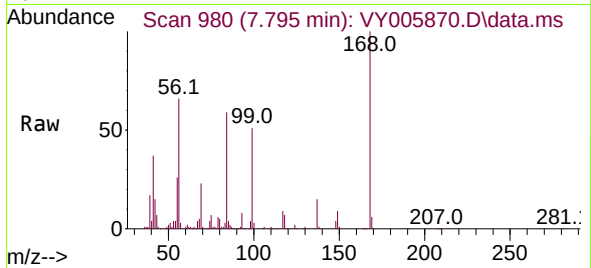




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005870.D
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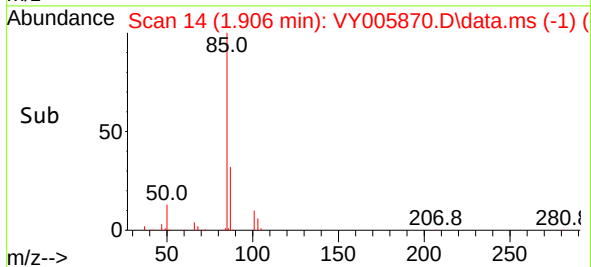
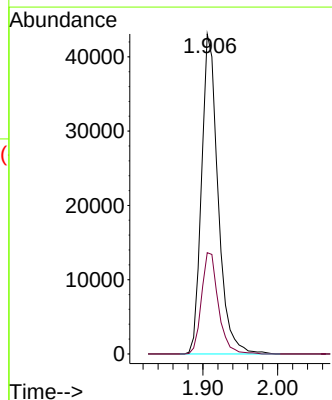
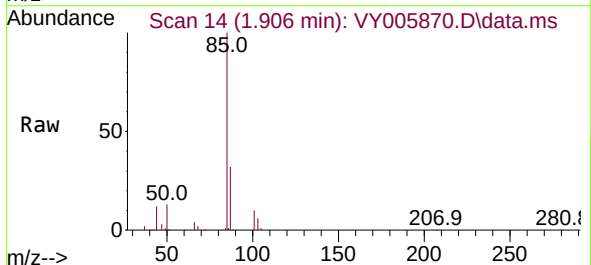
Instrument :
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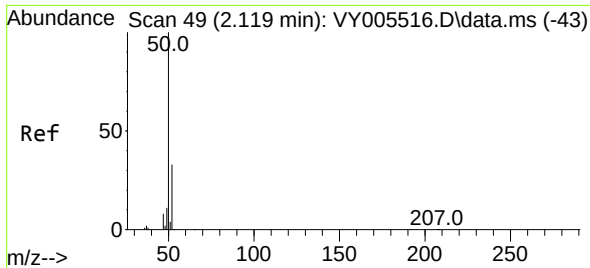
Tgt Ion:168 Resp: 183383
Ion Ratio Lower Upper
168 100
99 50.6 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 43.806 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 85 Resp: 65980
Ion Ratio Lower Upper
85 100
87 31.6 15.4 46.2

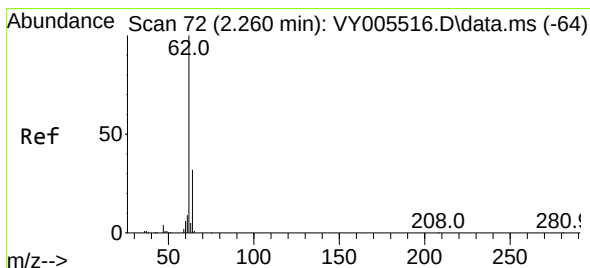
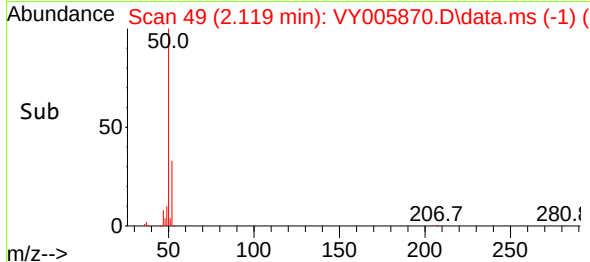
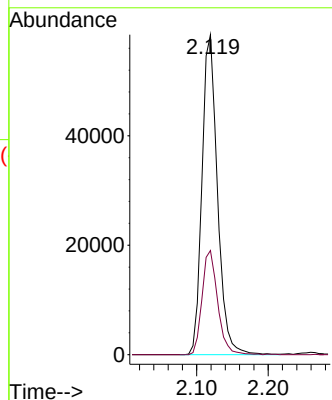
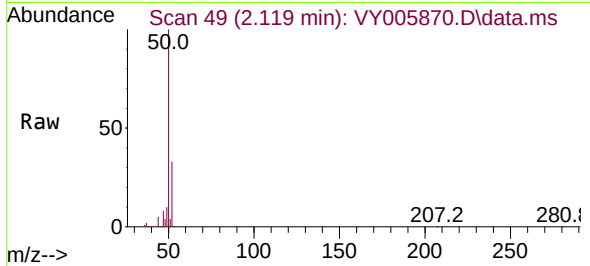




#3
Chloromethane
Concen: 48.855 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

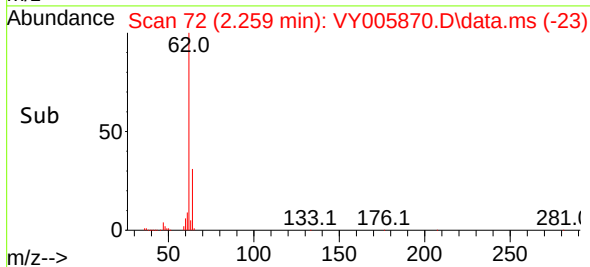
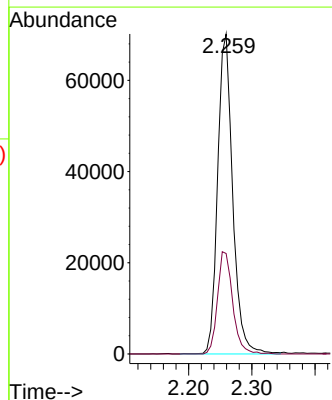
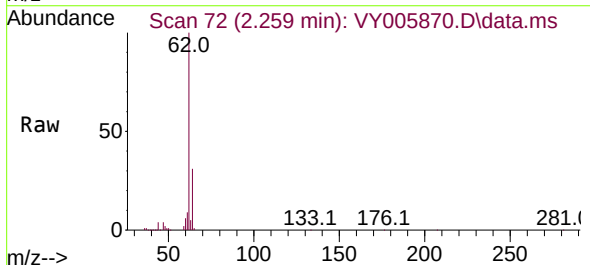
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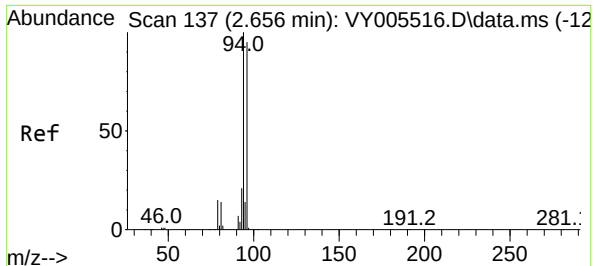
Tgt Ion: 50 Resp: 87898
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 53.527 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 62 Resp: 115352
Ion Ratio Lower Upper
62 100
64 31.4 25.9 38.9

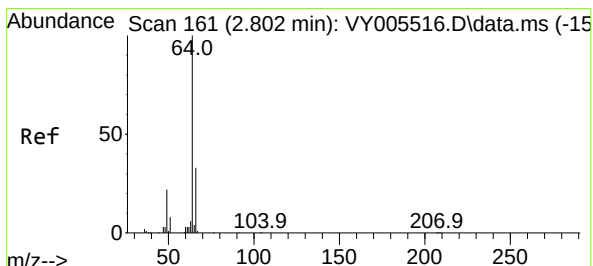
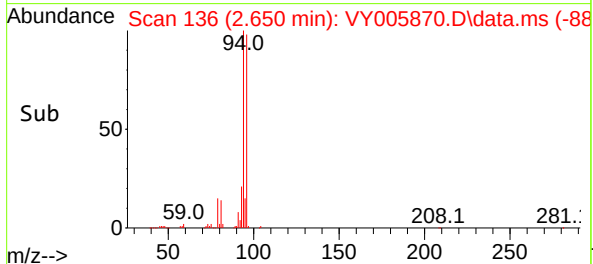
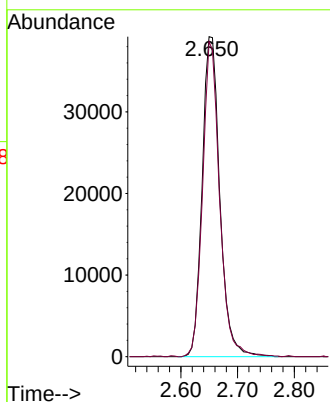
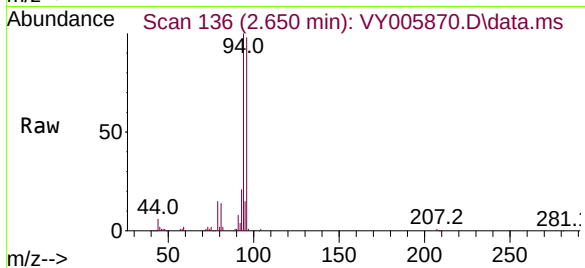




#5
Bromomethane
Concen: 59.841 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005870.D
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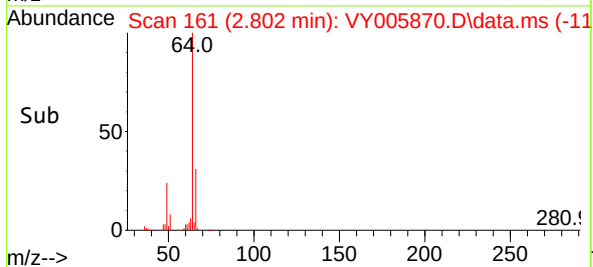
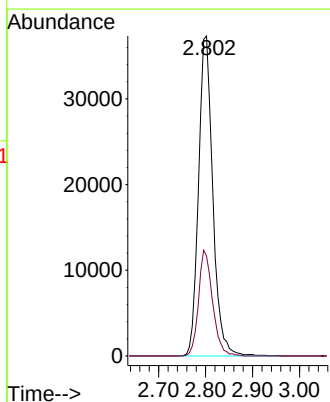
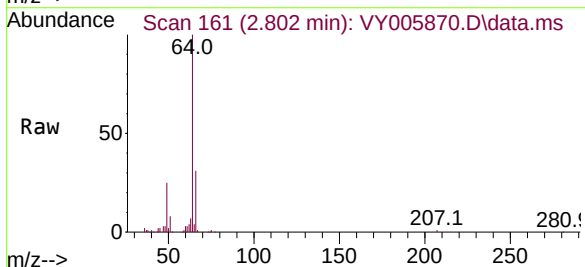
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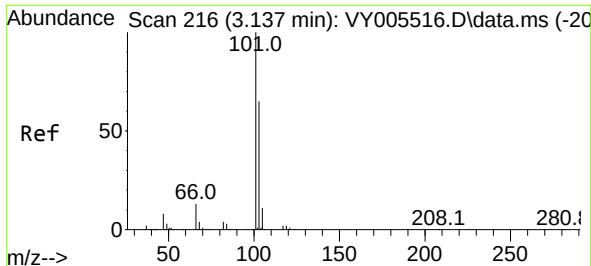
Tgt Ion: 94 Resp: 84883
Ion Ratio Lower Upper
94 100
96 98.4 75.7 113.5



#6
Chloroethane
Concen: 60.680 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005870.D
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Tgt Ion: 64 Resp: 78933
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1

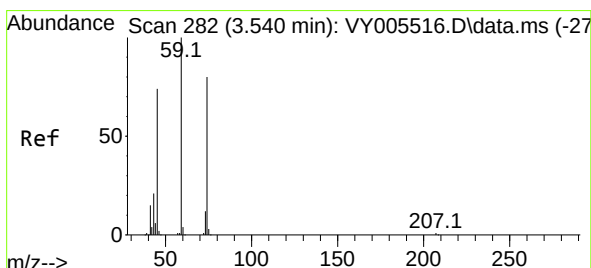
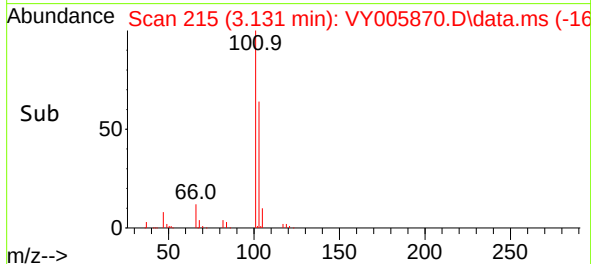
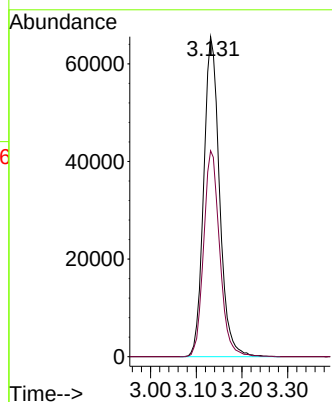
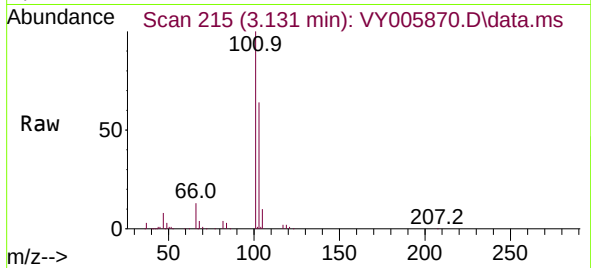




#7
Trichlorofluoromethane
Concen: 54.664 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

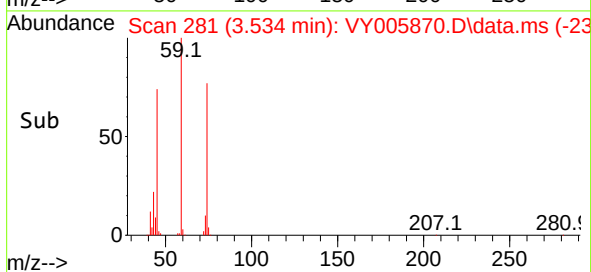
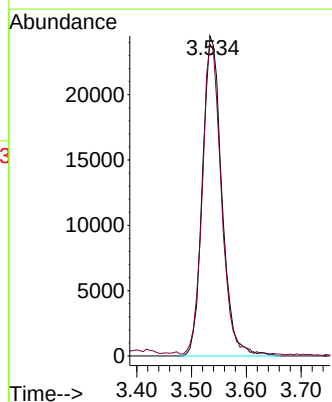
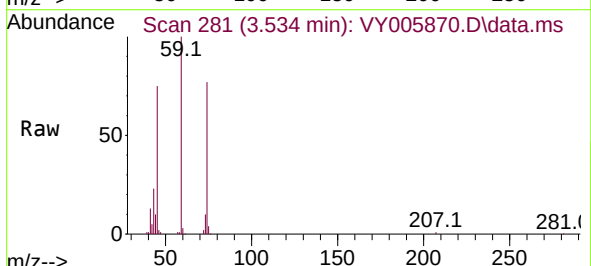
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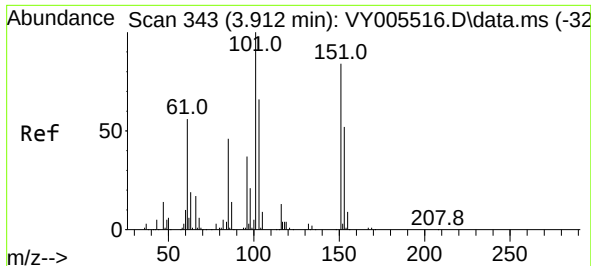
Tgt Ion:101 Resp: 157723
Ion Ratio Lower Upper
101 100
103 64.3 52.2 78.4



#8
Diethyl Ether
Concen: 59.342 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 59802
Ion Ratio Lower Upper
74 100
45 95.2 47.2 141.6

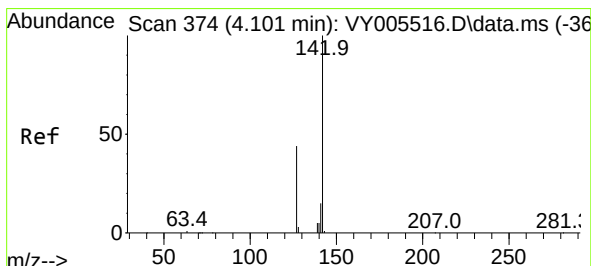
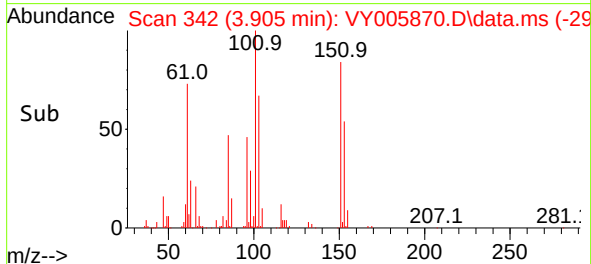
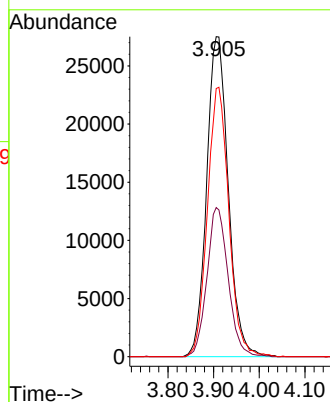
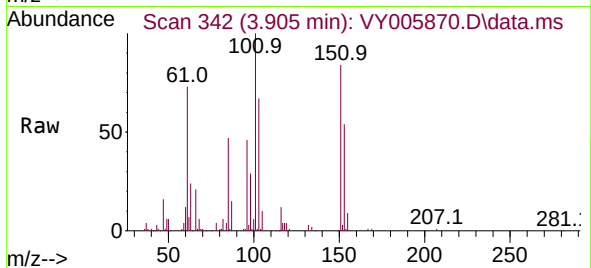




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.735 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

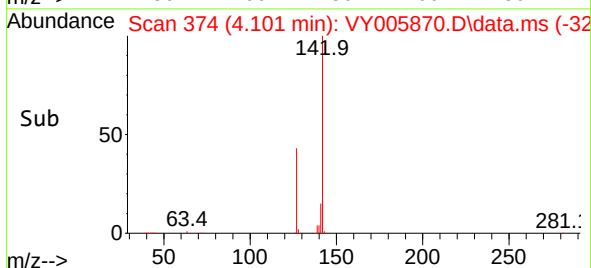
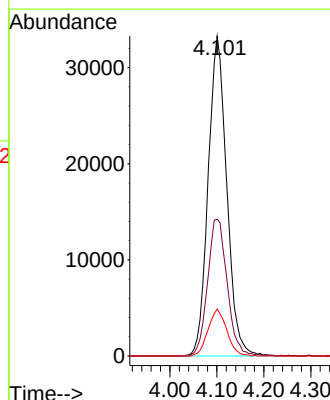
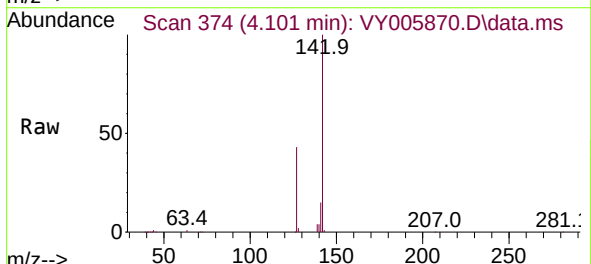
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

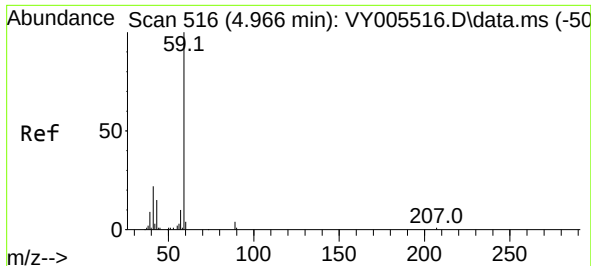
Tgt Ion:101 Resp: 90358
Ion Ratio Lower Upper
101 100
85 45.9 36.3 54.5
151 83.4 67.6 101.4



#10
Methyl Iodide
Concen: 46.867 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:142 Resp: 91383
Ion Ratio Lower Upper
142 100
127 45.1 36.6 54.8
141 14.7 12.2 18.4



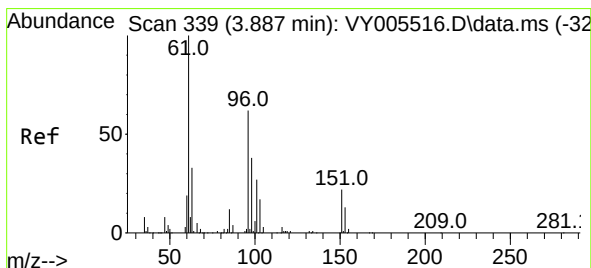
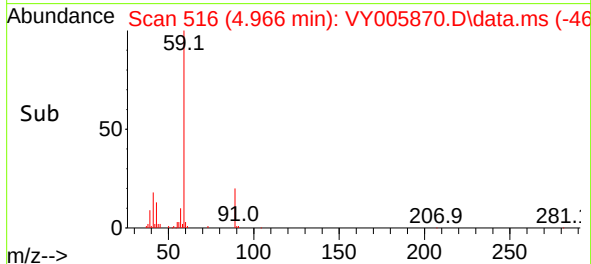
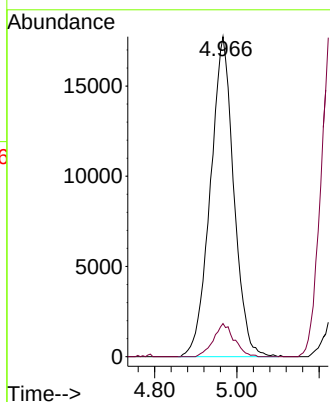
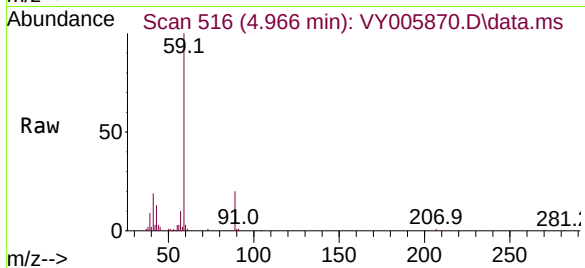


#11

Tert butyl alcohol
Concen: 382.786 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

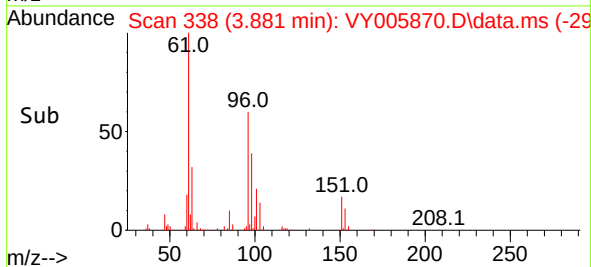
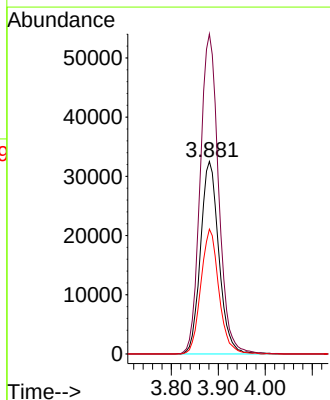
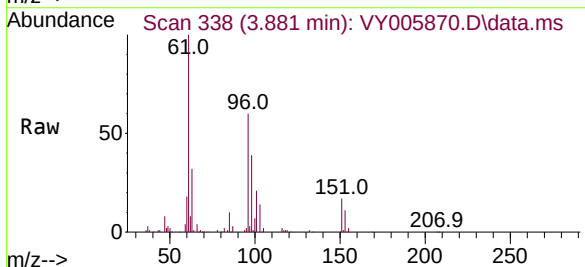
Tgt Ion: 59 Resp: 70244
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0

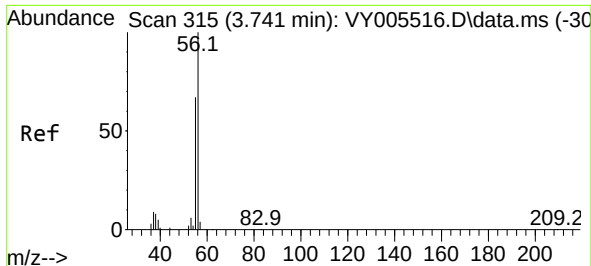


#12

1,1-Dichloroethene
Concen: 55.837 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 96 Resp: 88244
Ion Ratio Lower Upper
96 100
61 166.0 128.6 192.8
98 64.8 49.2 73.8

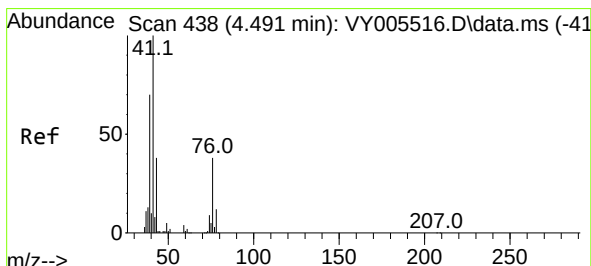
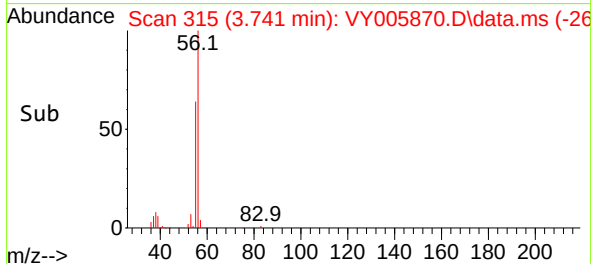
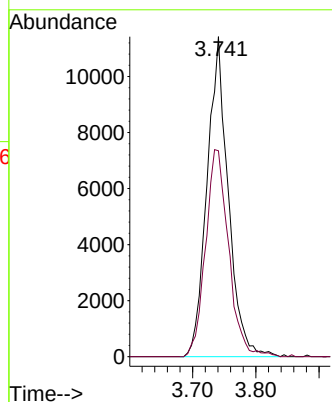
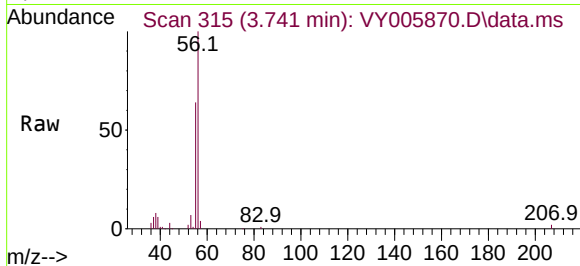




#13
Acrolein
Concen: 239.962 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

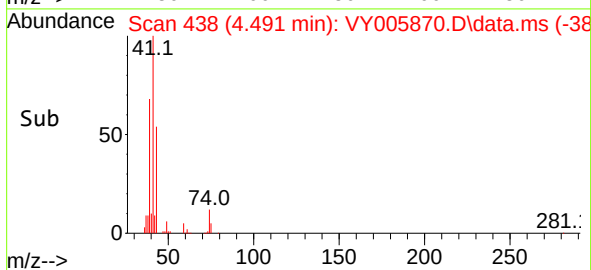
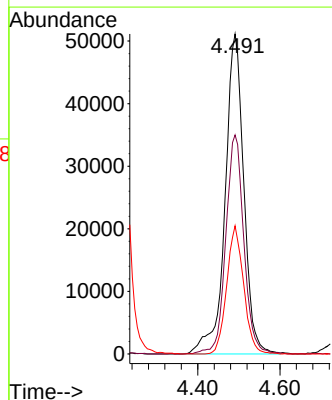
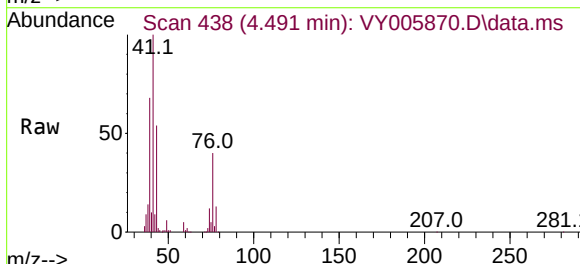
Instrument :
MSVOA_Y
ClientSampleId :
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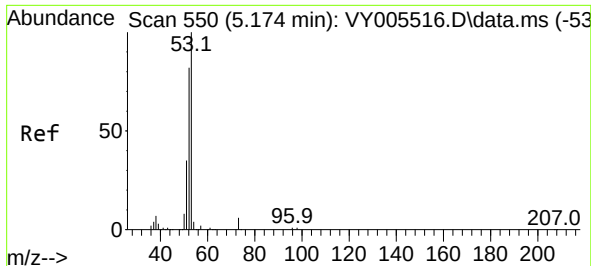
Tgt Ion: 56 Resp: 26568
Ion Ratio Lower Upper
56 100
55 70.6 56.5 84.7



#14
Allyl chloride
Concen: 58.470 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 41 Resp: 161848
Ion Ratio Lower Upper
41 100
39 65.9 53.7 80.5
76 36.2 28.7 43.1

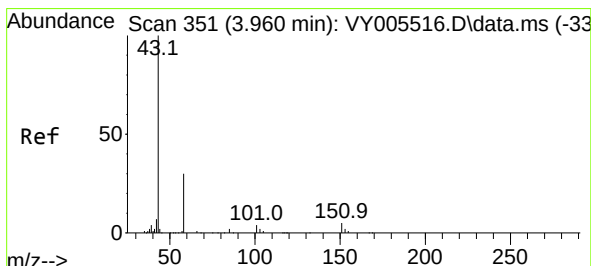
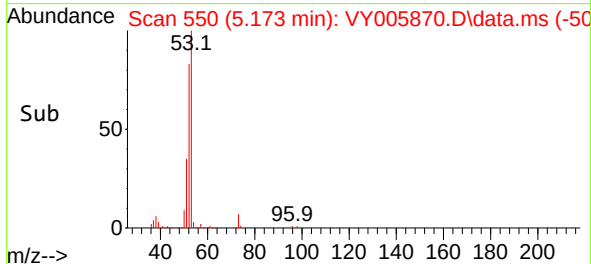
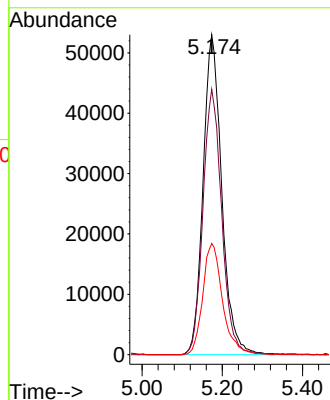
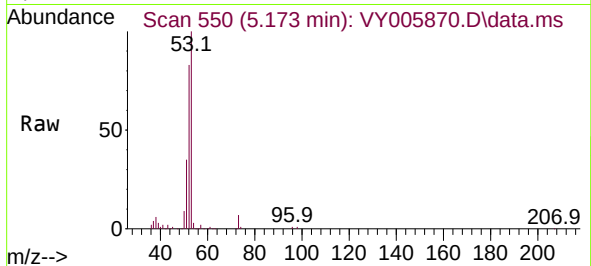




#15
Acrylonitrile
Concen: 331.779 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

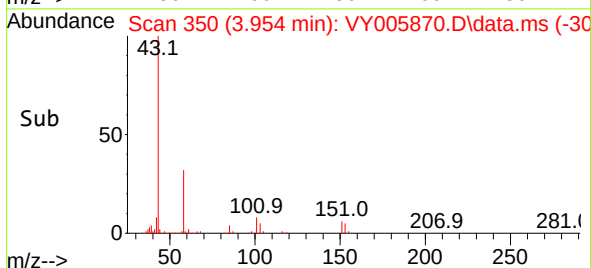
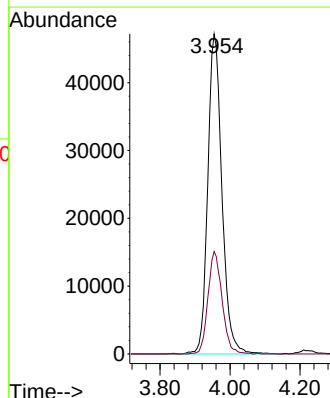
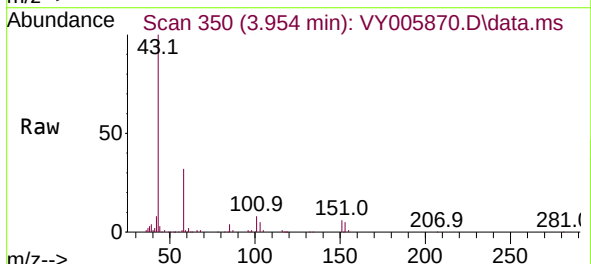
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

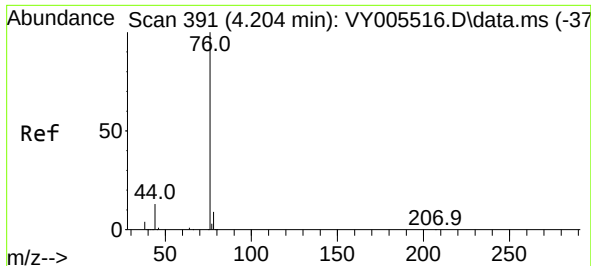
Tgt Ion:	53	Resp:	171351
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.6	99.8
51	36.9	29.9	44.9



#16
Acetone
Concen: 283.191 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:	43	Resp:	132538
Ion	Ratio	Lower	Upper
43	100		
58	32.0	23.8	35.6

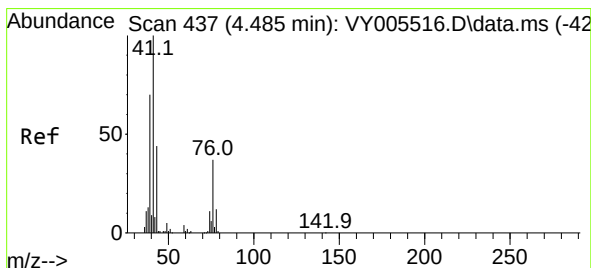
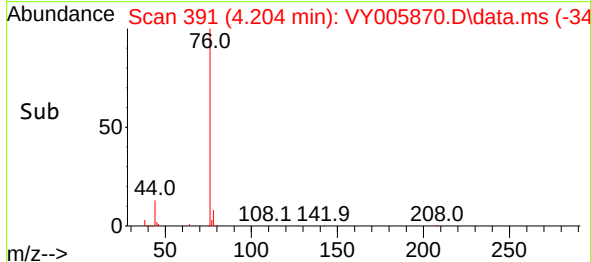
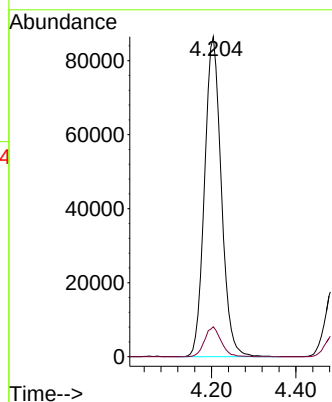
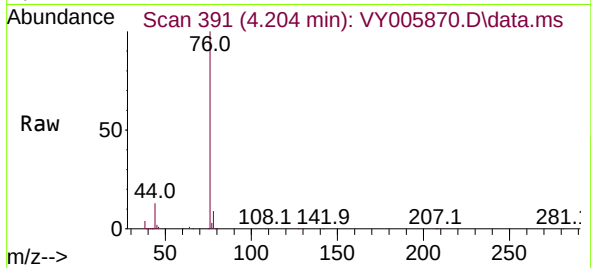




#17
Carbon Disulfide
Concen: 49.037 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

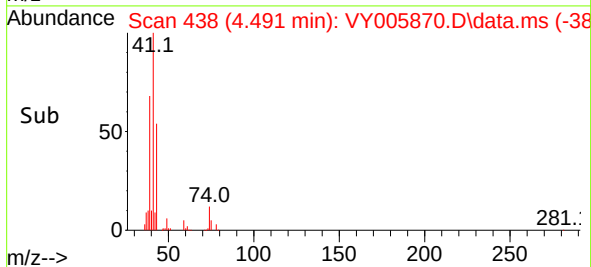
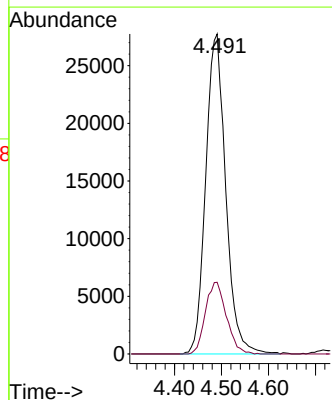
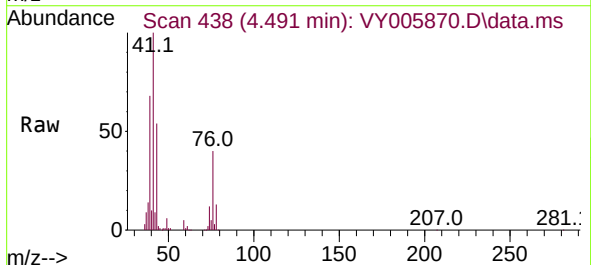
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

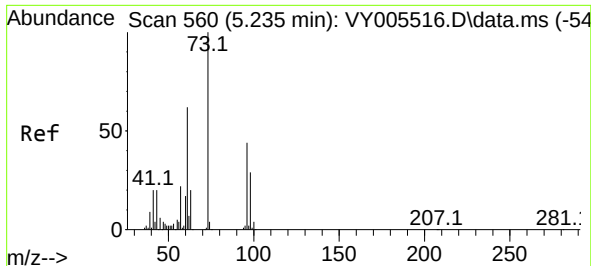
Tgt Ion: 76 Resp: 238898
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 66.870 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 43 Resp: 81851
Ion Ratio Lower Upper
43 100
74 23.5 19.0 28.6



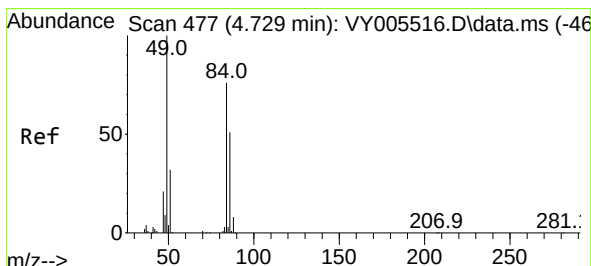
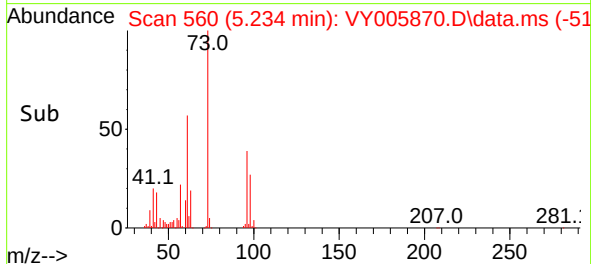
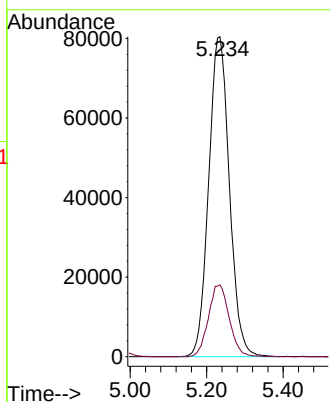
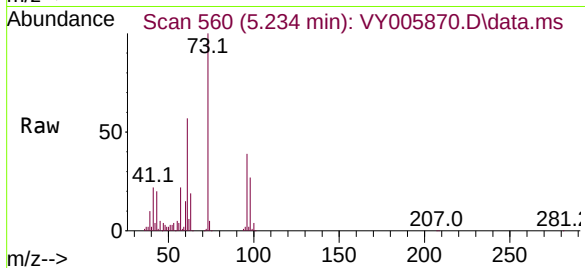


#19

Methyl tert-butyl Ether
 Concen: 61.826 ug/l
 RT: 5.234 min Scan# 560
 Delta R.T. -0.000 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

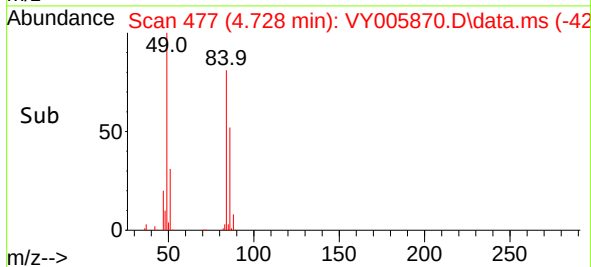
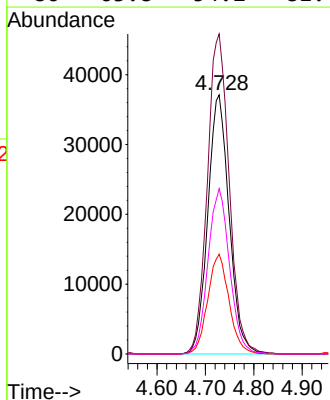
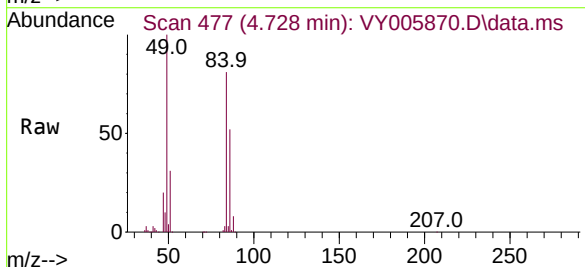
Tgt Ion: 73 Resp: 302693
 Ion Ratio Lower Upper
 73 100
 57 22.4 17.7 26.5

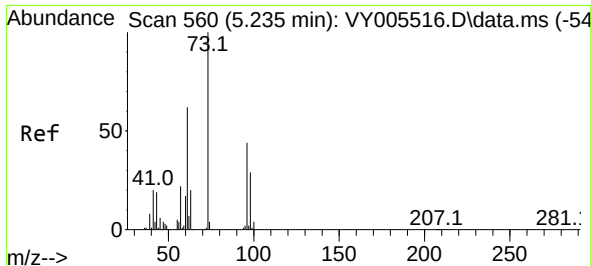


#20

Methylene Chloride
 Concen: 62.915 ug/l
 RT: 4.728 min Scan# 477
 Delta R.T. -0.001 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

Tgt Ion: 84 Resp: 113806
 Ion Ratio Lower Upper
 84 100
 49 123.5 105.8 158.6
 51 38.5 33.4 50.2
 86 63.8 54.2 81.4

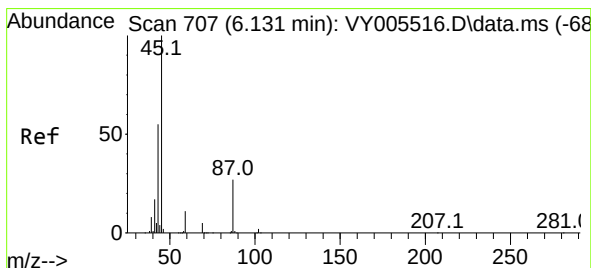
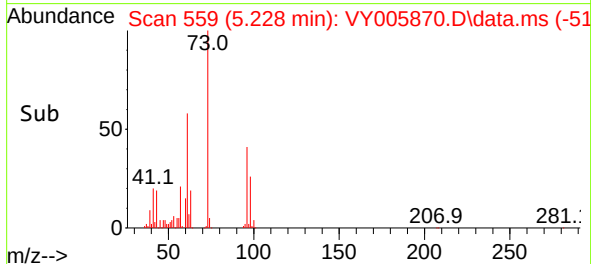
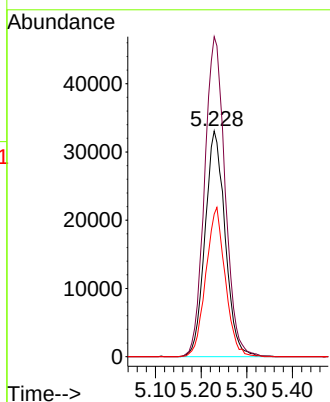
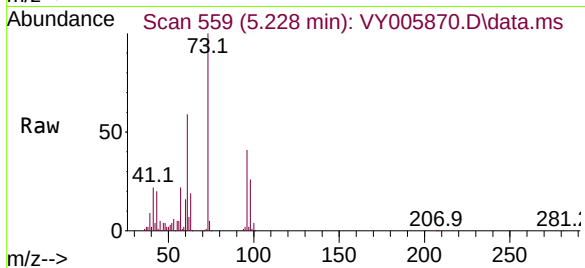




#21
trans-1,2-Dichloroethene
Concen: 57.328 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

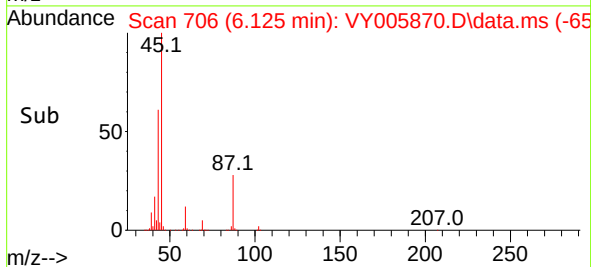
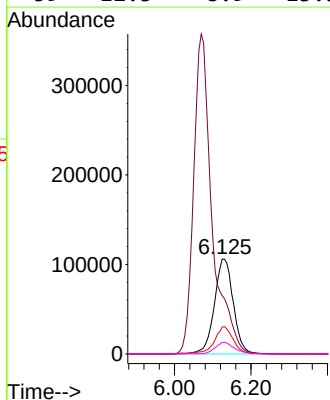
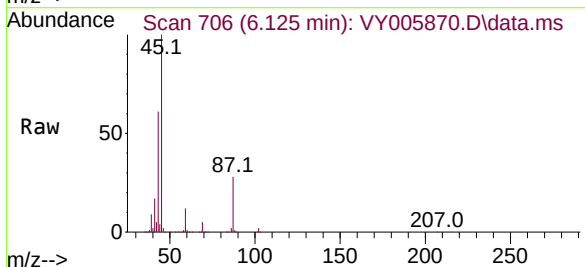
Instrument :
MSVOA_Y
ClientSampleId :
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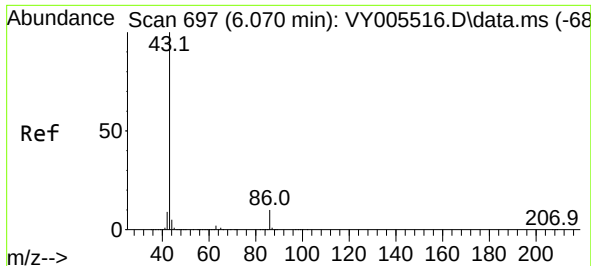
Tgt Ion: 96 Resp: 101293
Ion Ratio Lower Upper
96 100
61 141.7 112.6 168.8
98 63.2 52.2 78.4



#22
Diisopropyl ether
Concen: 63.793 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 45 Resp: 364289
Ion Ratio Lower Upper
45 100
43 61.3 44.2 66.2
87 28.4 21.6 32.4
59 12.3 8.9 13.3

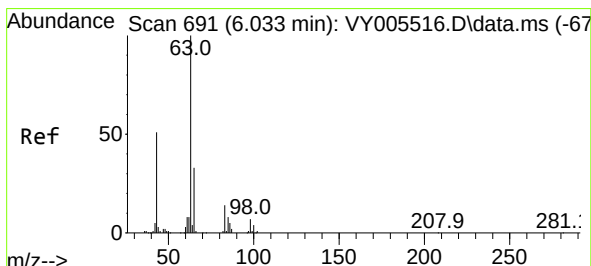
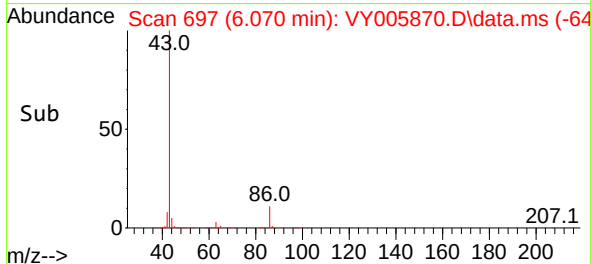
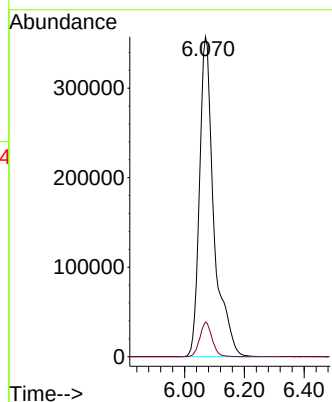
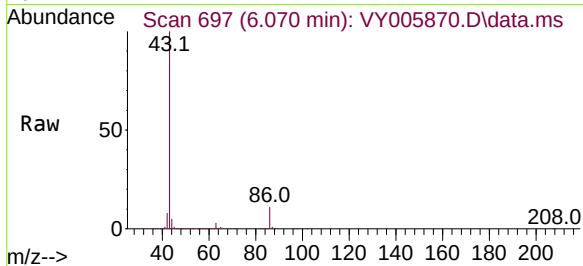




#23
 Vinyl Acetate
 Concen: 314.551 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

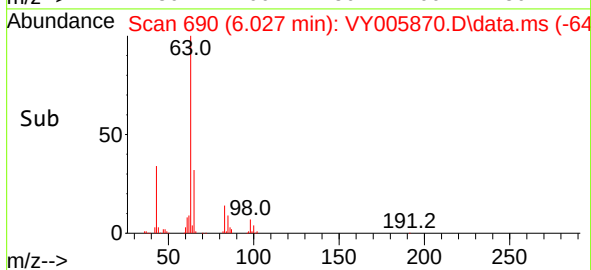
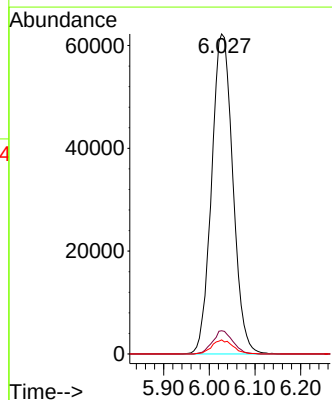
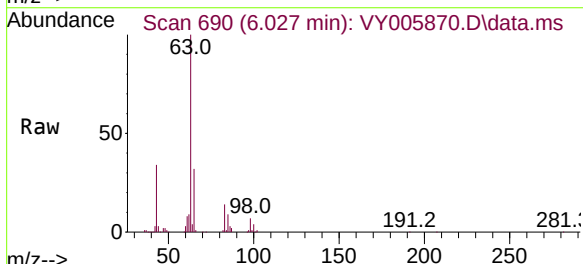
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

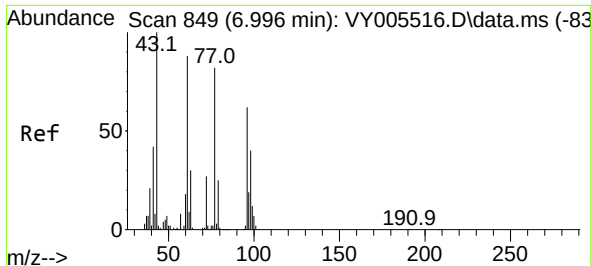
Tgt Ion: 43 Resp: 1195396
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 63.575 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

Tgt Ion: 63 Resp: 201194
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.4 10.1
 100 4.4 2.1 6.5

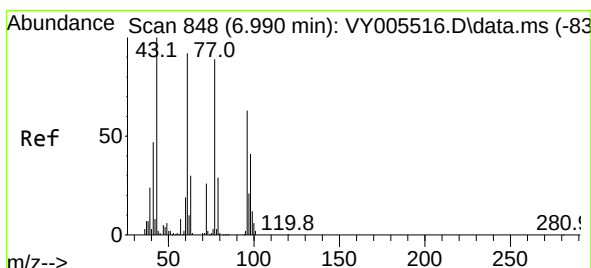
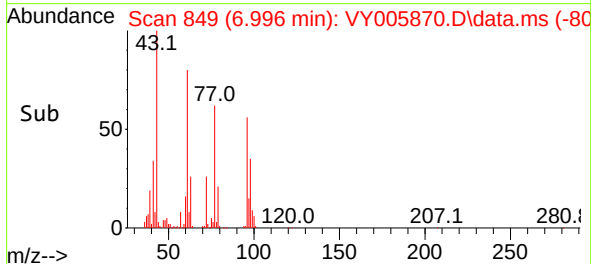
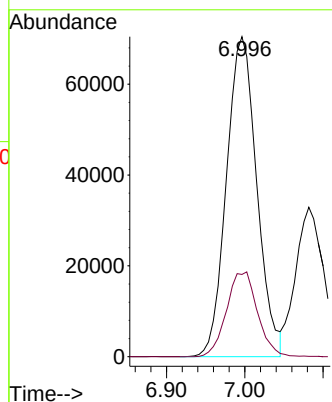
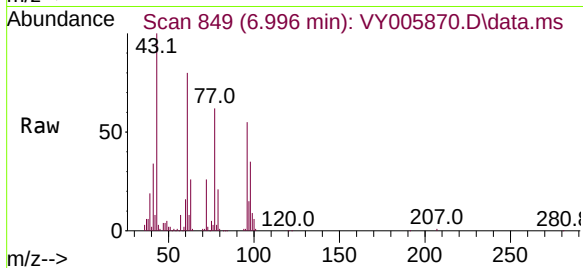




#25
2-Butanone
Concen: 274.383 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

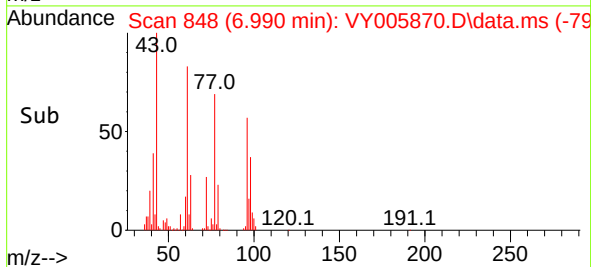
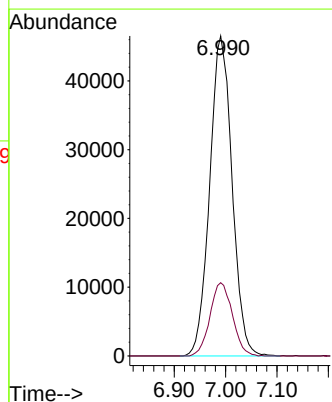
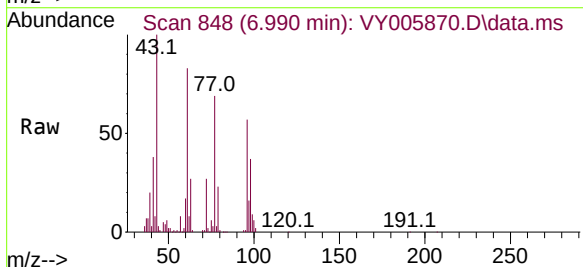
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

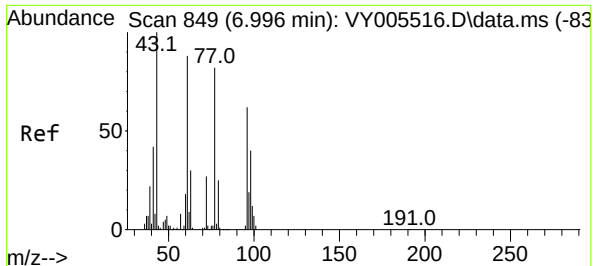
Tgt Ion: 43 Resp: 189824
Ion Ratio Lower Upper
43 100
72 25.7 21.4 32.2



#26
2,2-Dichloropropane
Concen: 48.674 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 77 Resp: 140737
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 53.183 ug/l

RT: 6.996 min Scan# 849

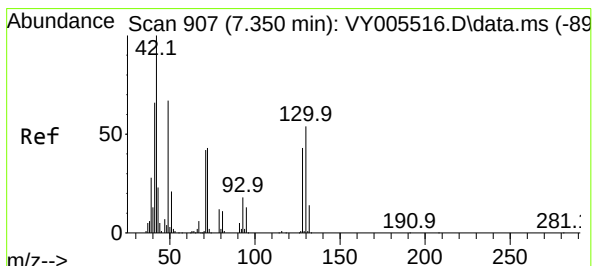
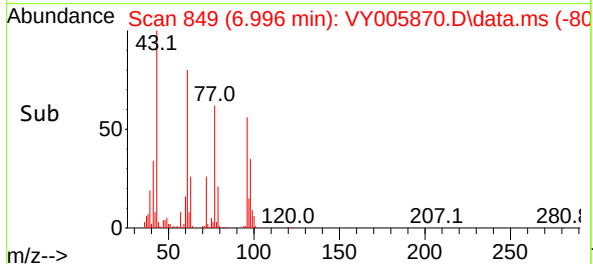
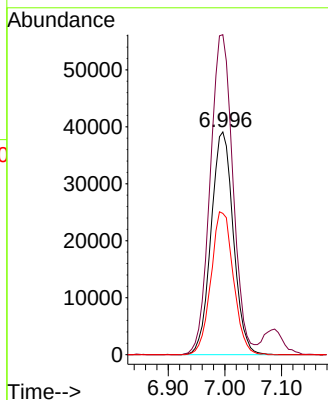
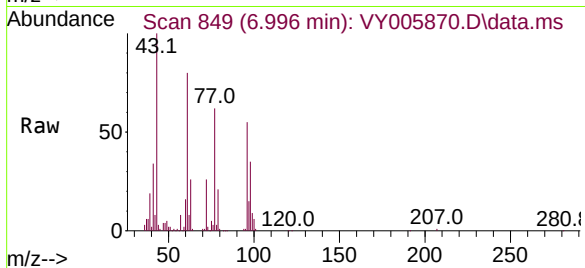
Delta R.T. -0.000 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

Tgt Ion: 96 Resp: 106876

Ion	Ratio	Lower	Upper
96	100		
61	146.7	0.0	290.0
98	64.5	0.0	128.0



#28

Bromochloromethane

Concen: 51.483 ug/l

RT: 7.344 min Scan# 906

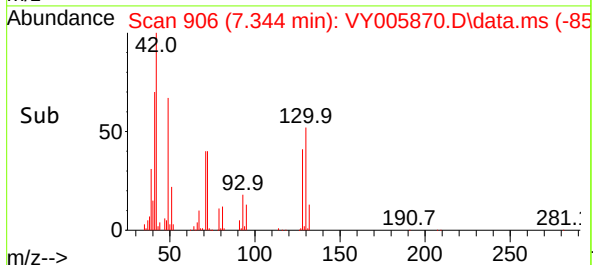
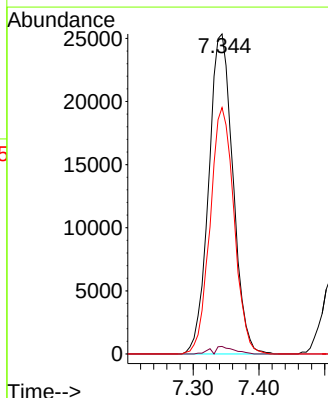
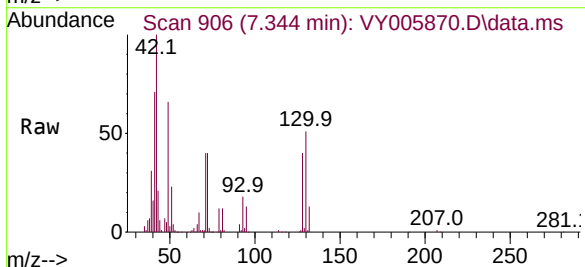
Delta R.T. -0.006 min

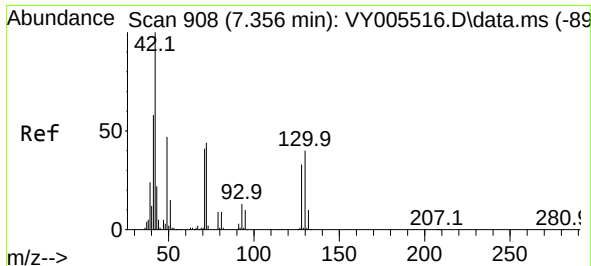
Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

Tgt Ion: 49 Resp: 65029

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	76.1	64.0	96.0





#29

Tetrahydrofuran

Concen: 280.667 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

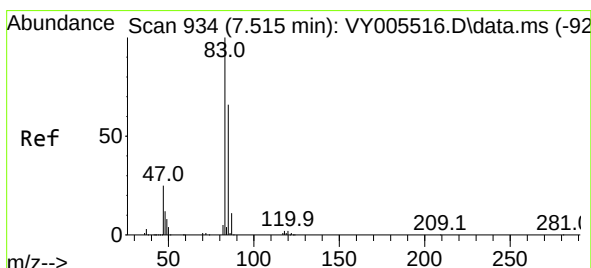
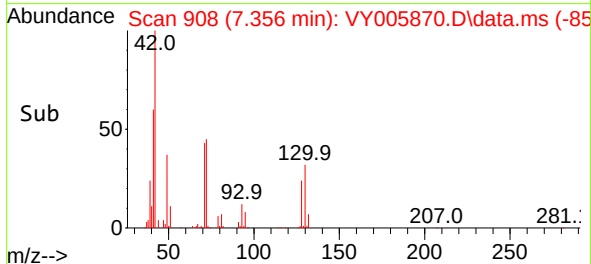
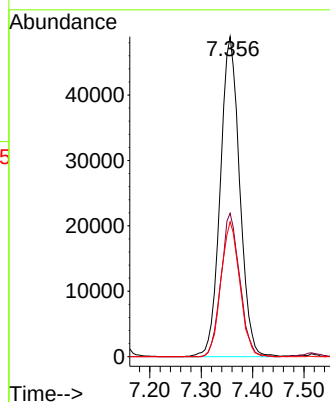
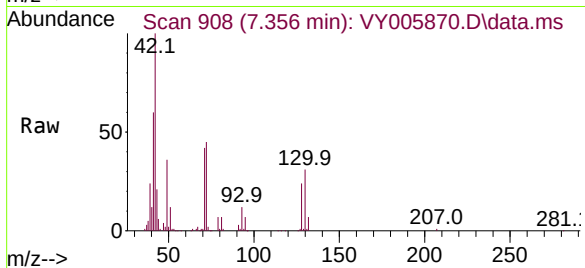
Tgt Ion: 42 Resp: 128428

Ion Ratio Lower Upper

42 100

72 43.3 35.0 52.4

71 40.9 33.3 49.9



#30

Chloroform

Concen: 55.097 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005870.D

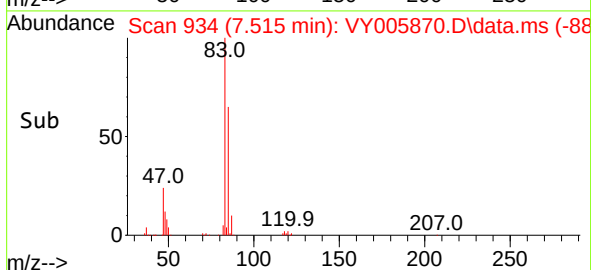
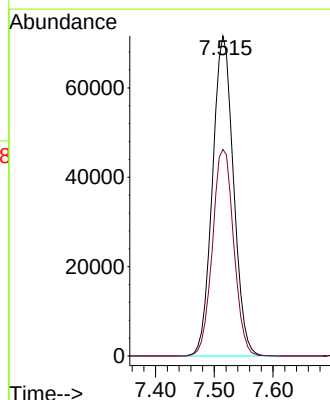
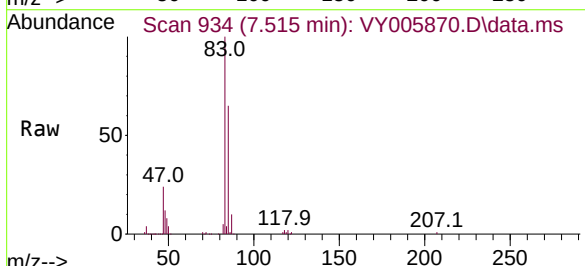
Acq: 26 Aug 2021 18:47

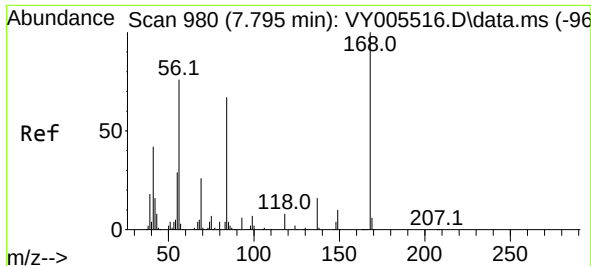
Tgt Ion: 83 Resp: 177966

Ion Ratio Lower Upper

83 100

85 64.5 52.7 79.1

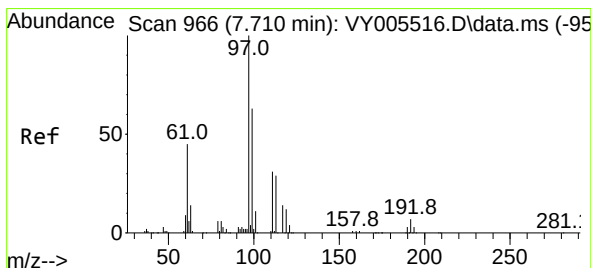
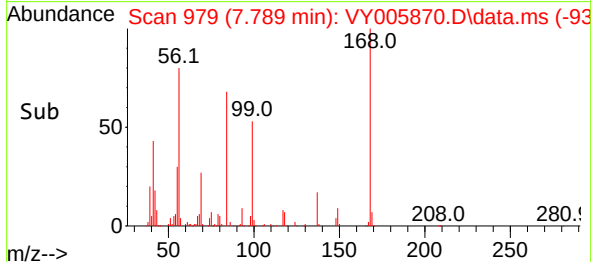
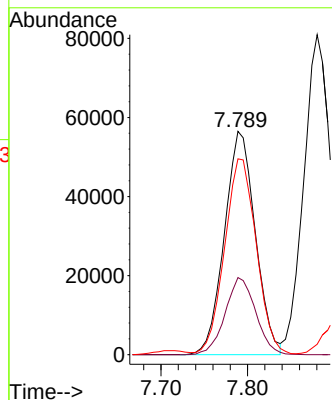
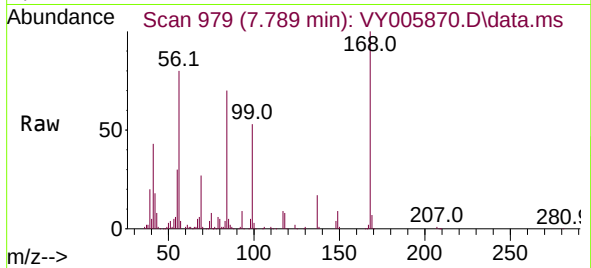




#31
Cyclohexane
Concen: 44.045 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

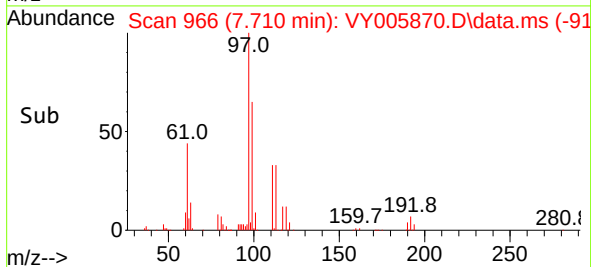
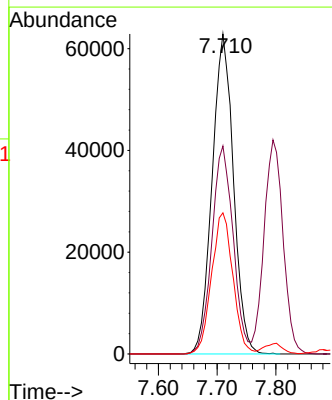
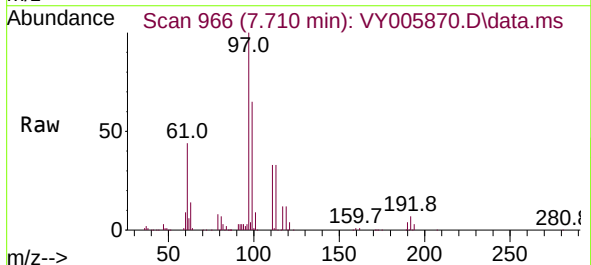
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

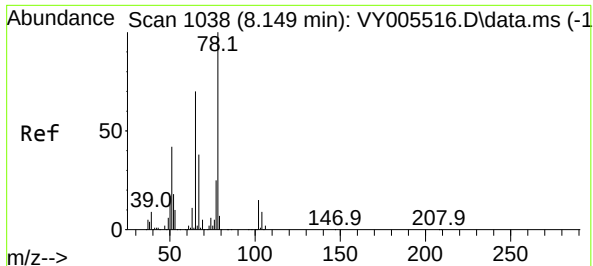
Tgt Ion: 56 Resp: 140240
Ion Ratio Lower Upper
56 100
69 34.5 27.7 41.5
84 86.1 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 53.301 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 97 Resp: 158264
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 44.2 35.0 52.6

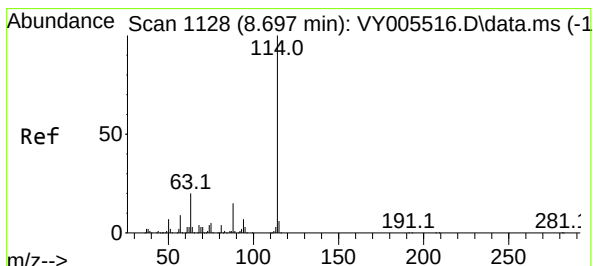
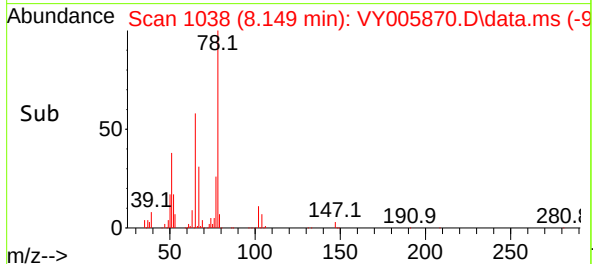
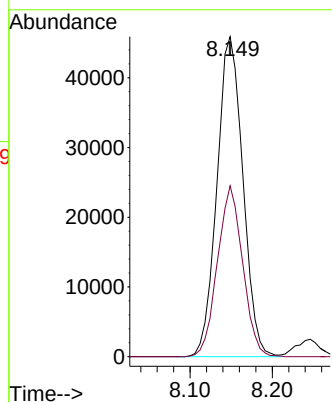
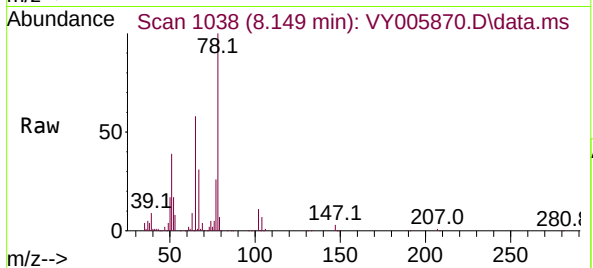




#33
1,2-Dichloroethane-d4
Concen: 54.186 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

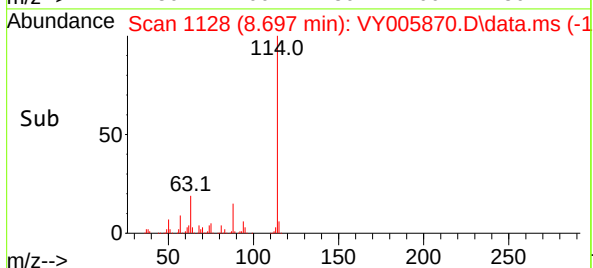
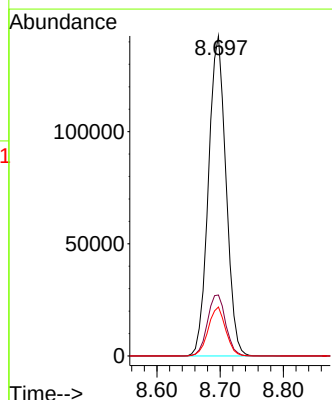
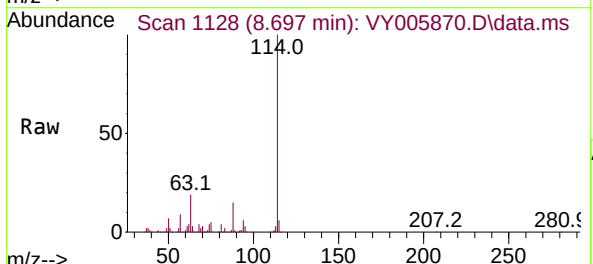
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

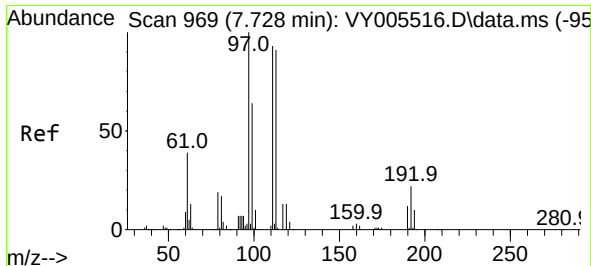
Tgt Ion: 65 Resp: 100586
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 114 Resp: 274582
Ion Ratio Lower Upper
114 100
63 19.1 0.0 39.2
88 15.3 0.0 30.8

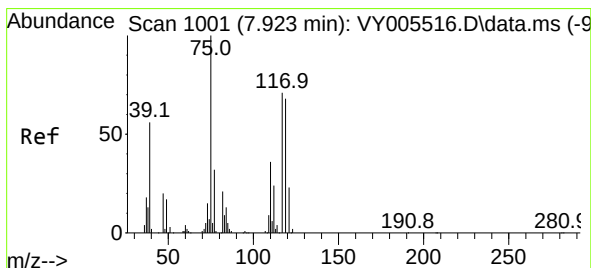
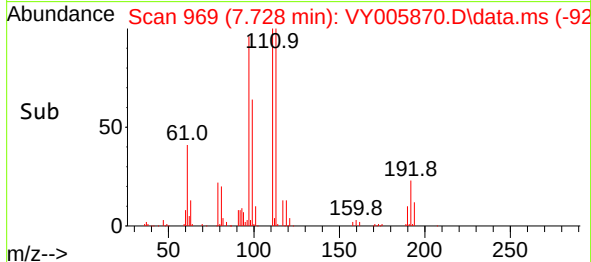
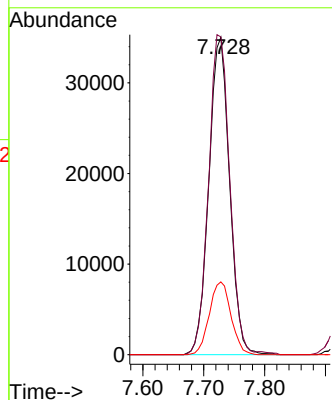
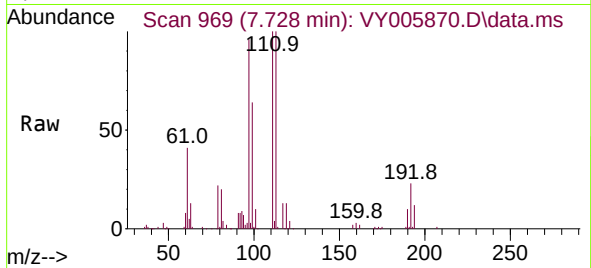




#35
Dibromofluoromethane
Concen: 53.965 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

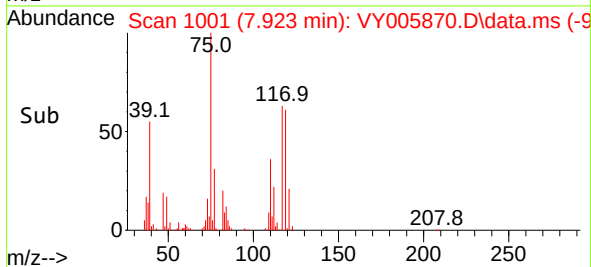
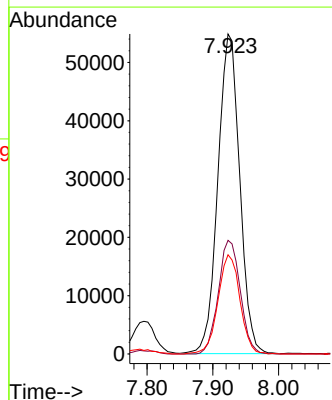
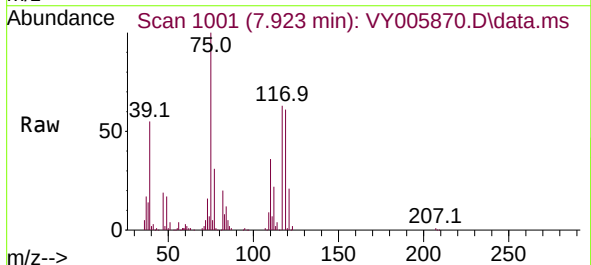
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

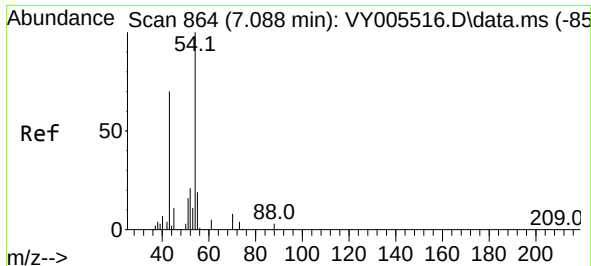
Tgt Ion:113 Resp: 82962
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 23.9 19.2 28.8



#36
1,1-Dichloropropene
Concen: 49.242 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 75 Resp: 126816
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 54.668 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

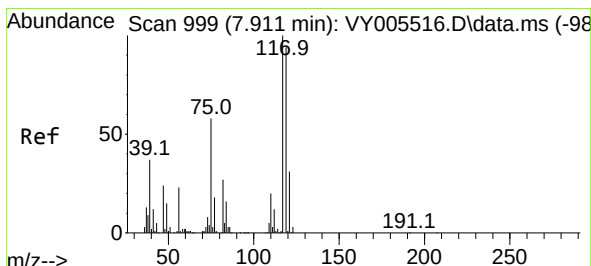
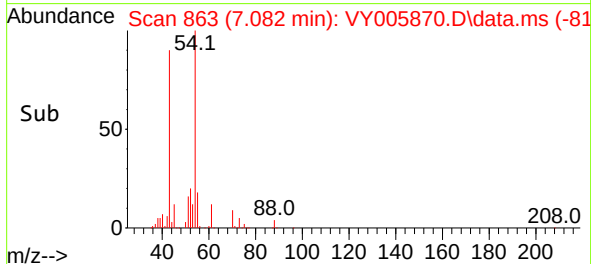
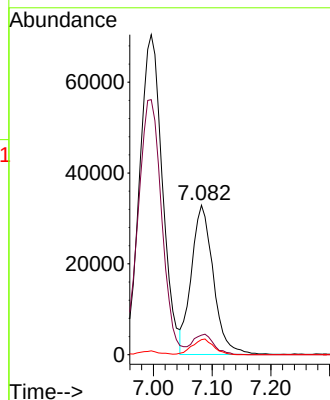
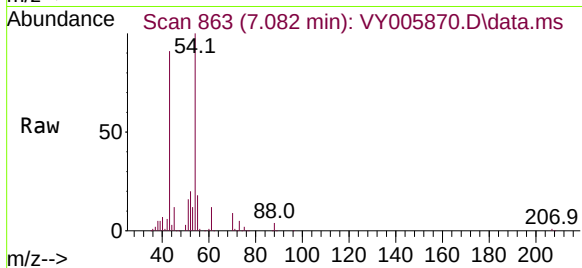
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	43	Resp:	85293
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.2	8.6	13.0



#38

Carbon Tetrachloride

Concen: 51.957 ug/l

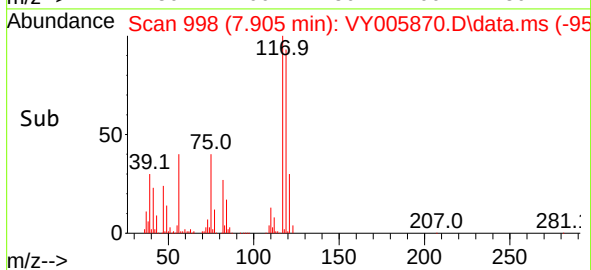
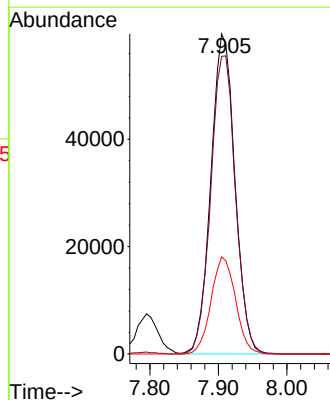
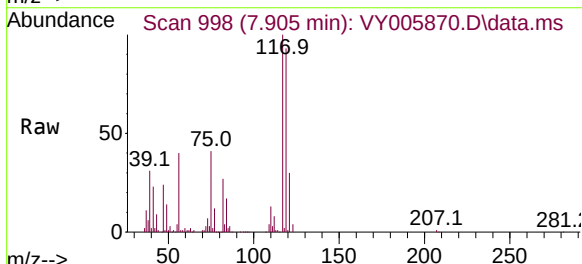
RT: 7.905 min Scan# 998

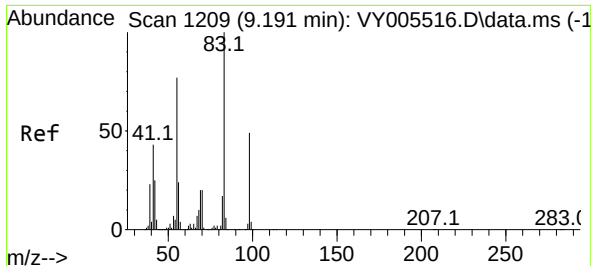
Delta R.T. -0.006 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

Tgt Ion:	117	Resp:	145431
Ion	Ratio	Lower	Upper
117	100		
119	93.0	75.4	113.0
121	30.3	25.1	37.7





#39

Methylcyclohexane

Concen: 45.315 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

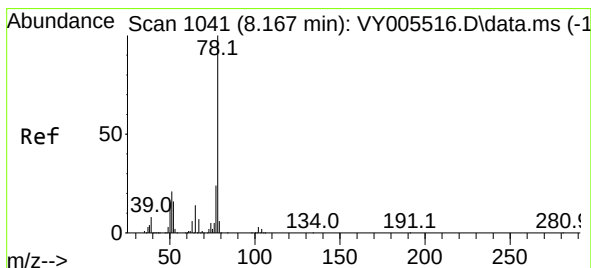
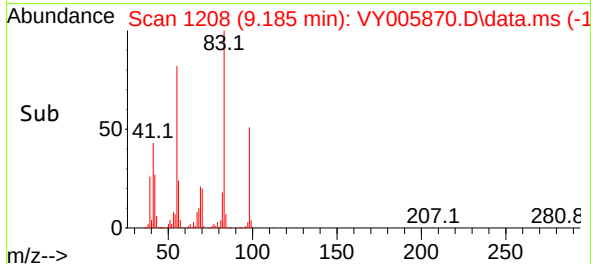
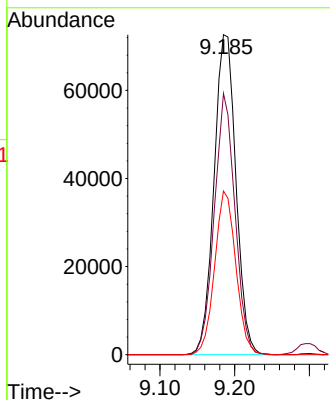
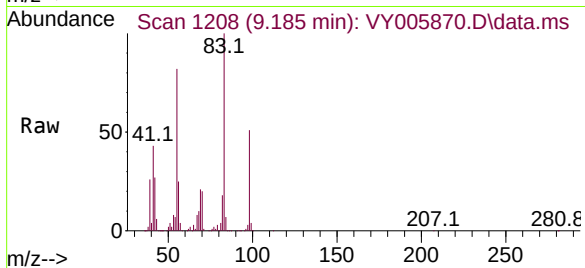
Tgt Ion: 83 Resp: 148478

Ion Ratio Lower Upper

83 100

55 81.6 61.7 92.5

98 51.2 38.9 58.3



#40

Benzene

Concen: 51.684 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY005870.D

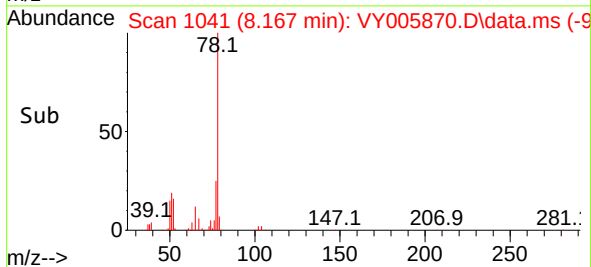
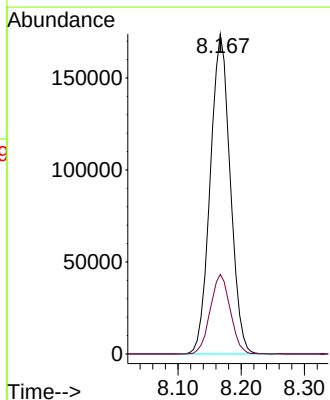
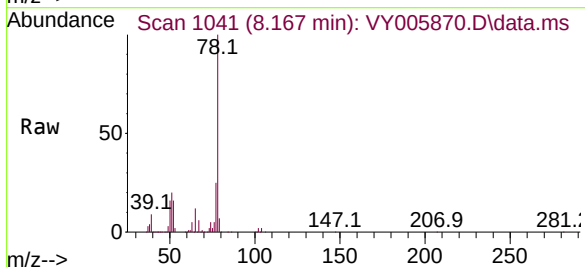
Acq: 26 Aug 2021 18:47

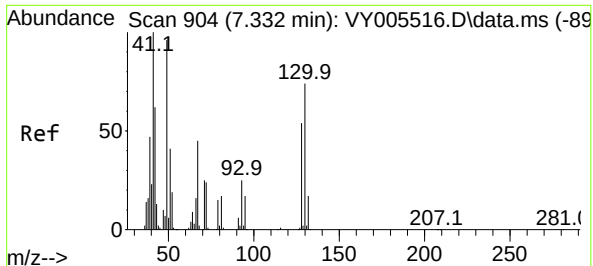
Tgt Ion: 78 Resp: 381163

Ion Ratio Lower Upper

78 100

77 24.8 19.6 29.4

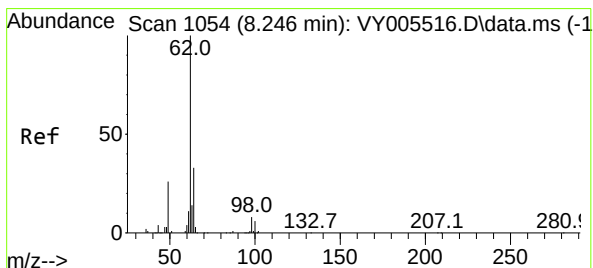
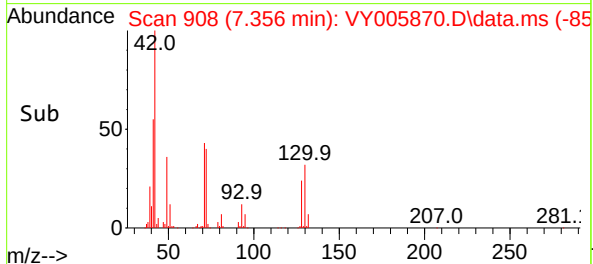
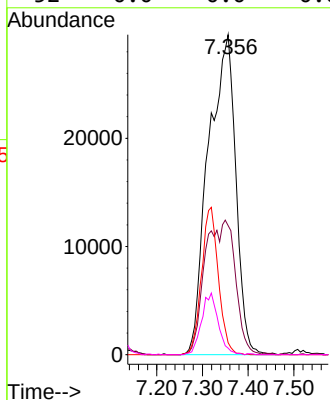
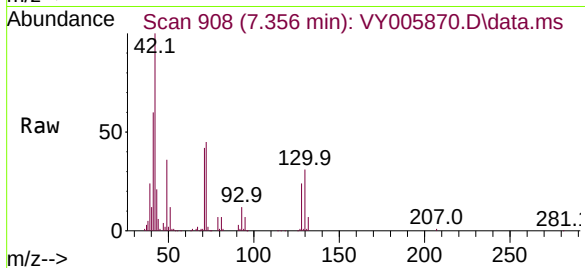




#41
Methacrylonitrile
Concen: 144.651 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

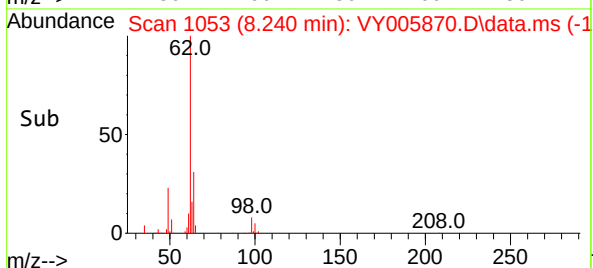
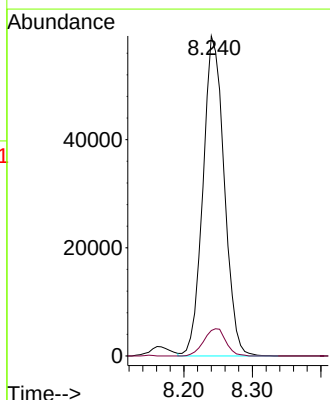
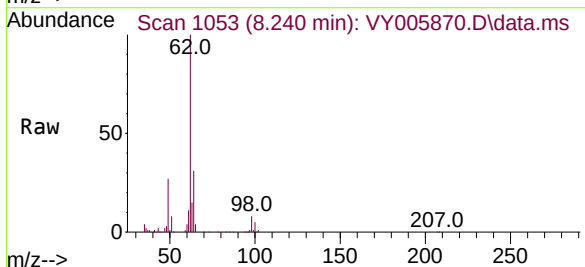
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

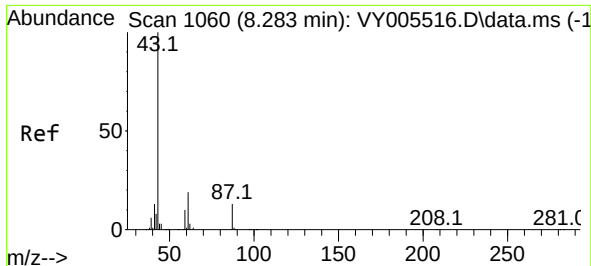
Tgt Ion: 41	Resp: 122453
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 53.438 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 62	Resp: 127834
Ion Ratio	Lower Upper
62 100	
98 8.8	0.0 18.4

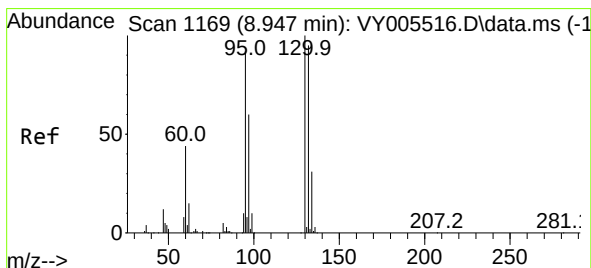
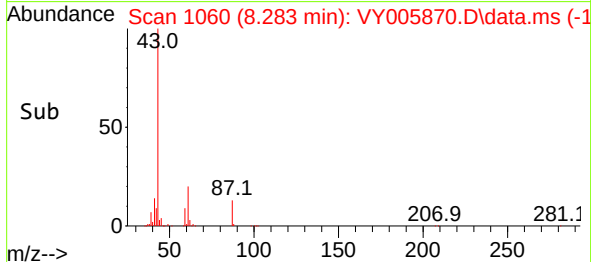
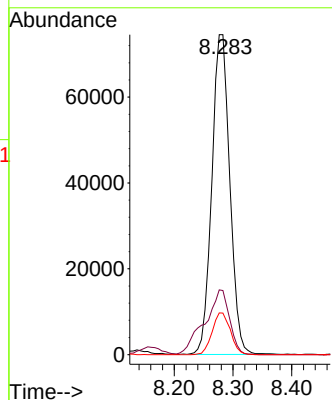
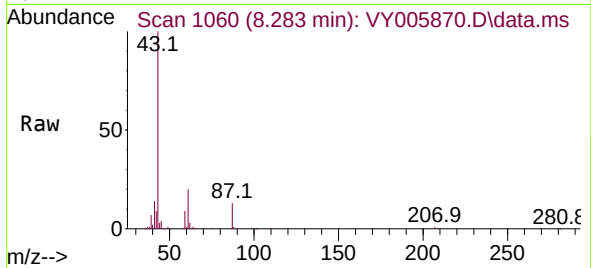




#43
Isopropyl Acetate
Concen: 53.642 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

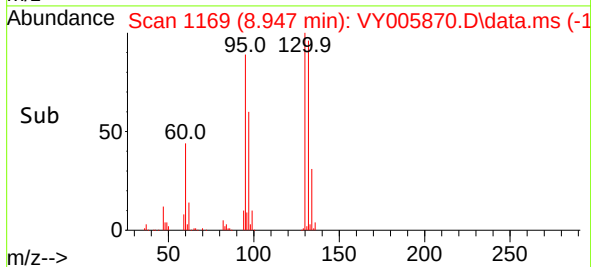
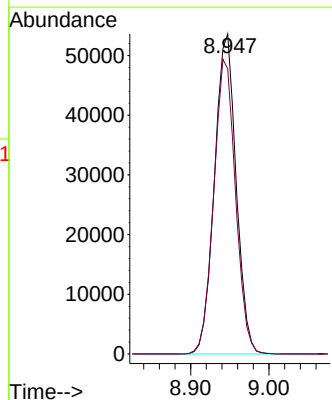
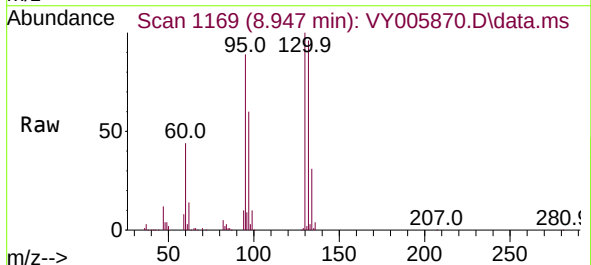
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

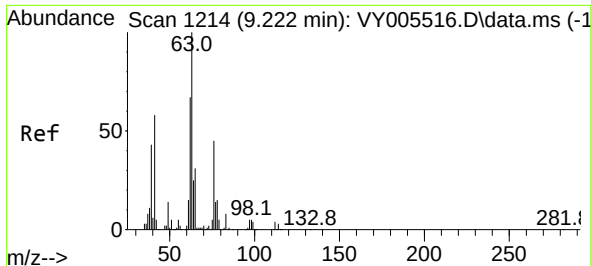
Tgt Ion: 43 Resp: 158450
Ion Ratio Lower Upper
43 100
61 28.0 23.0 34.6
87 13.3 10.6 16.0



#44
Trichloroethene
Concen: 51.153 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:130 Resp: 102963
Ion Ratio Lower Upper
130 100
95 89.0 0.0 185.0





#45

1,2-Dichloropropane

Concen: 53.833 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY005870.D

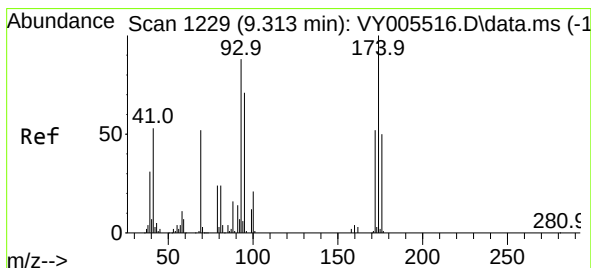
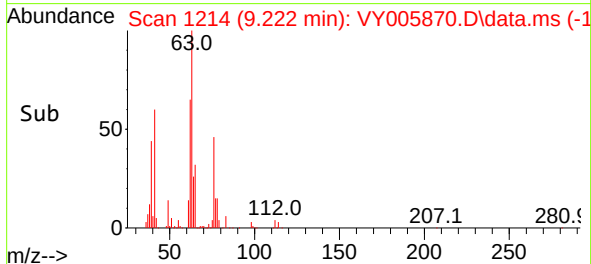
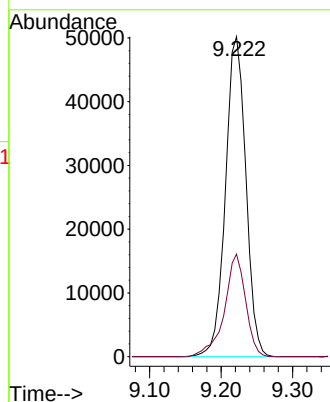
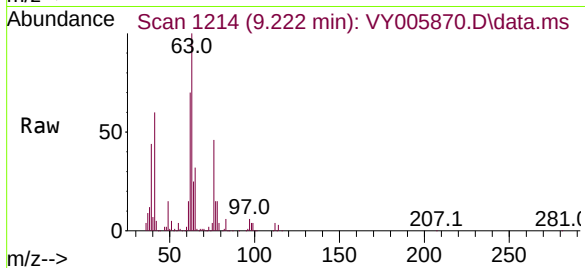
Acq: 26 Aug 2021 18:47

Tgt Ion: 63 Resp: 99324

Ion Ratio Lower Upper

63 100

65 32.1 24.9 37.3



#46

Dibromomethane

Concen: 53.997 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

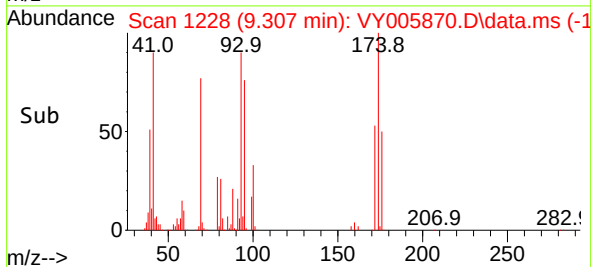
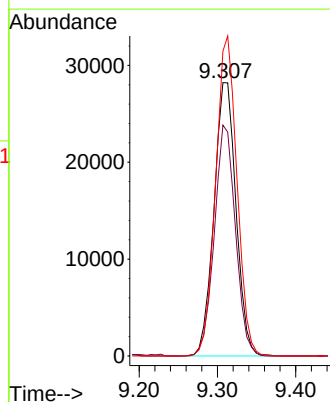
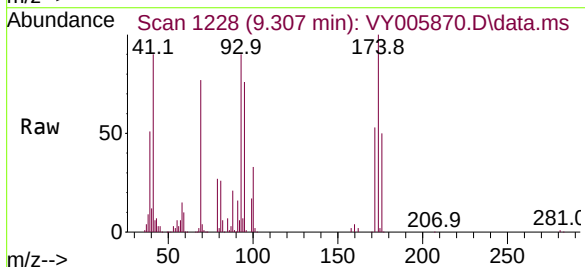
Tgt Ion: 93 Resp: 55087

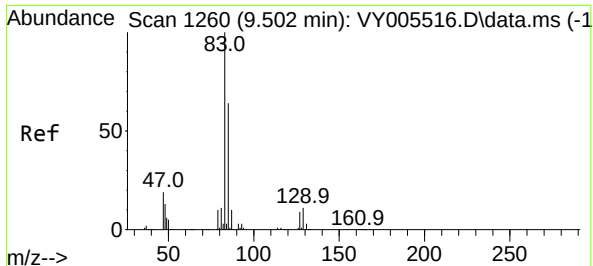
Ion Ratio Lower Upper

93 100

95 81.2 66.5 99.7

174 113.3 93.8 140.6

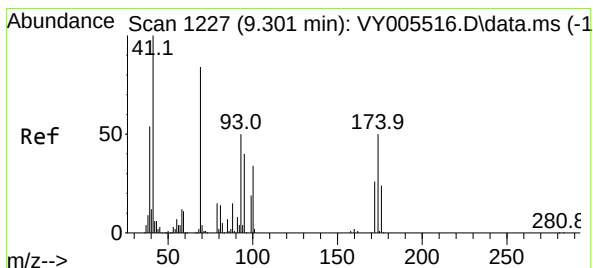
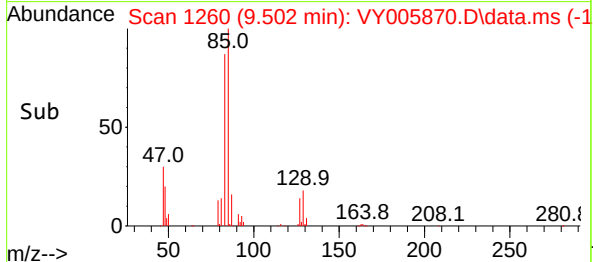
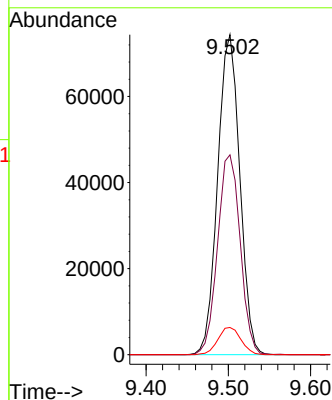
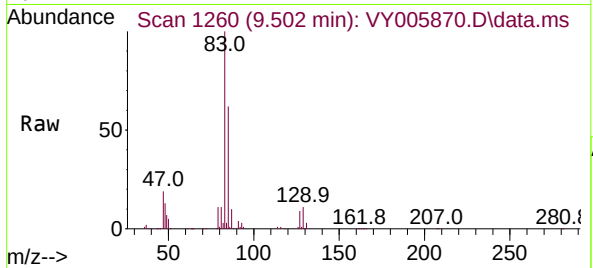




#47
Bromodichloromethane
Concen: 54.470 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

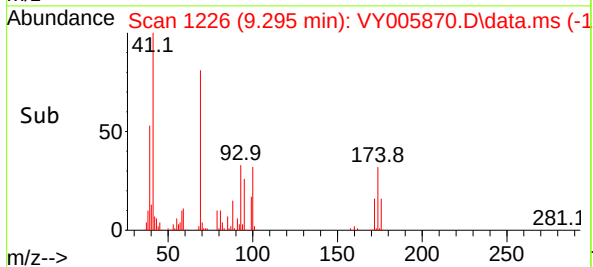
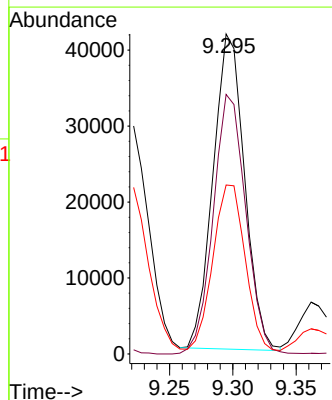
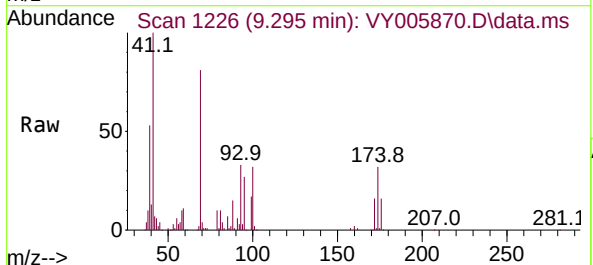
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

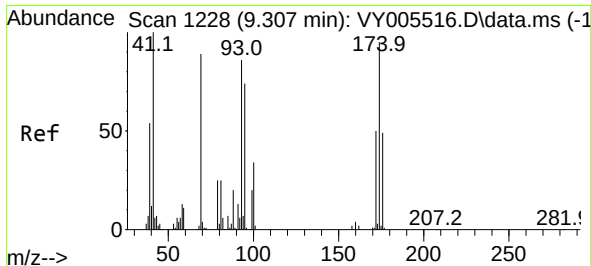
Tgt Ion: 83 Resp: 139075
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.4
127 8.5 7.0 10.4



#48
Methyl methacrylate
Concen: 53.746 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 41 Resp: 71748
Ion Ratio Lower Upper
41 100
69 85.5 69.0 103.4
39 56.3 46.0 69.0





#49

1,4-Dioxane

Concen: 1139.627 ug/l

RT: 9.301 min Scan# 1227

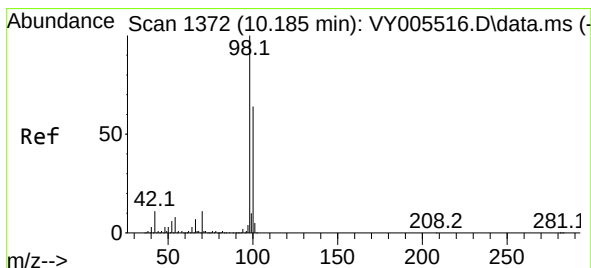
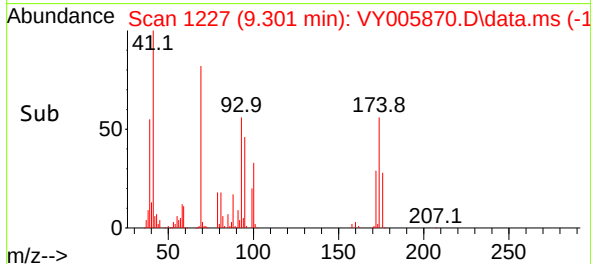
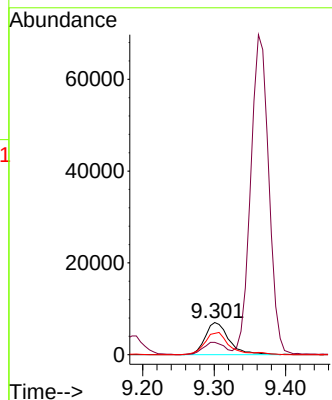
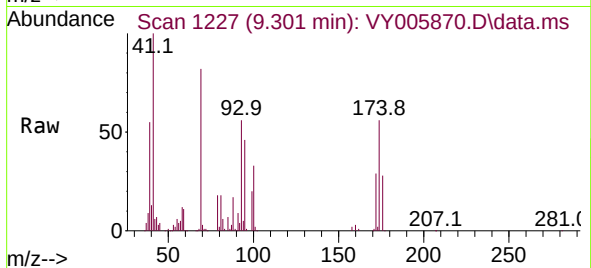
Delta R.T. -0.006 min

Lab File: VY005870.D

Acq: 26 Aug 2021 18:47

Tgt Ion: 88 Resp: 16158

Ion	Ratio	Lower	Upper
88	100		
43	35.7	27.0	40.4
58	67.9	53.8	80.8



#50

Toluene-d8

Concen: 51.538 ug/l

RT: 10.185 min Scan# 1372

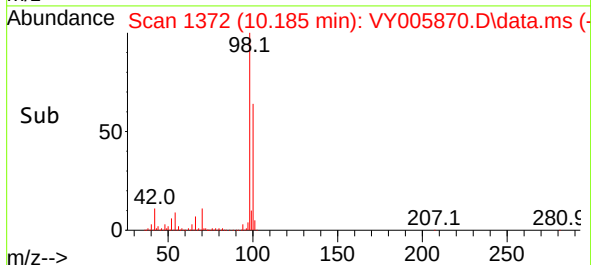
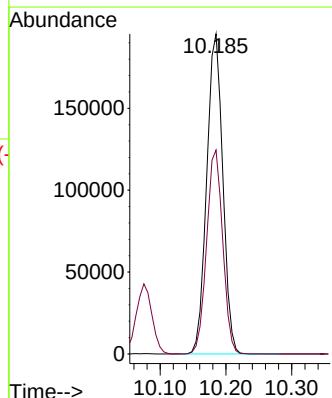
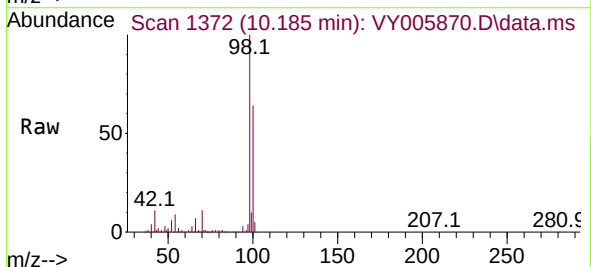
Delta R.T. -0.000 min

Lab File: VY005870.D

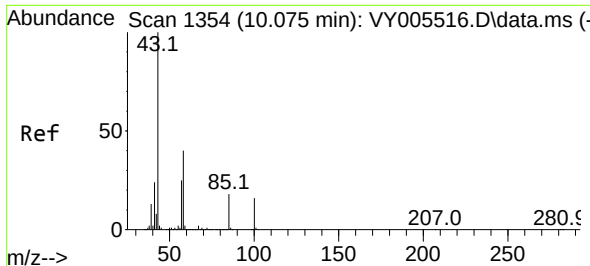
Acq: 26 Aug 2021 18:47

Tgt Ion: 98 Resp: 332285

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.3	76.9



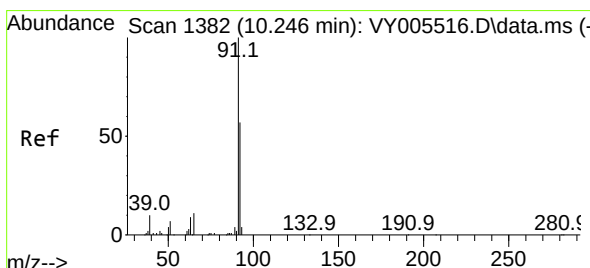
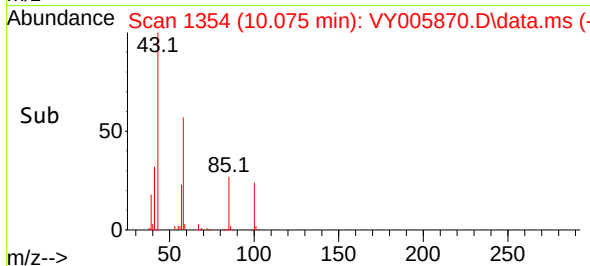
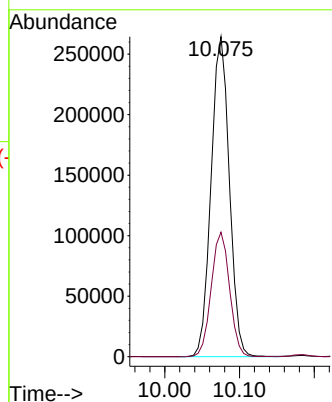
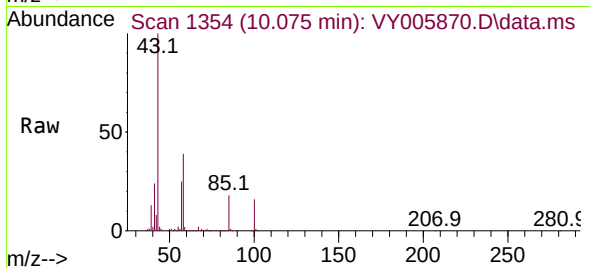
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



#51
4-Methyl-2-Pentanone
Concen: 288.491 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

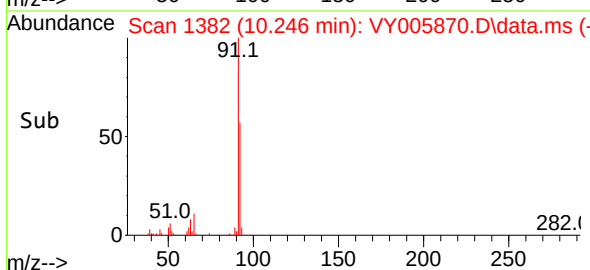
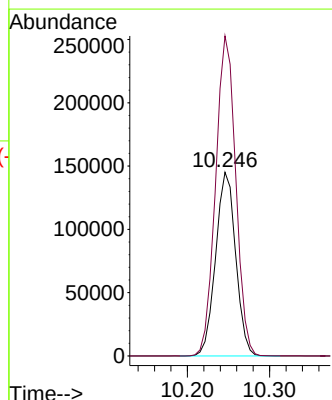
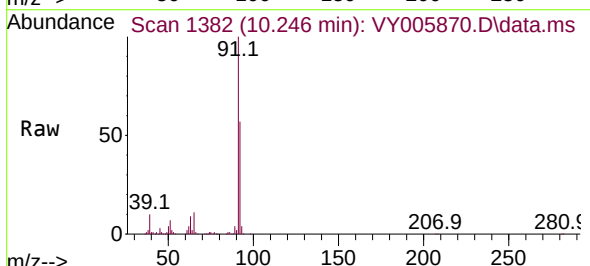
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

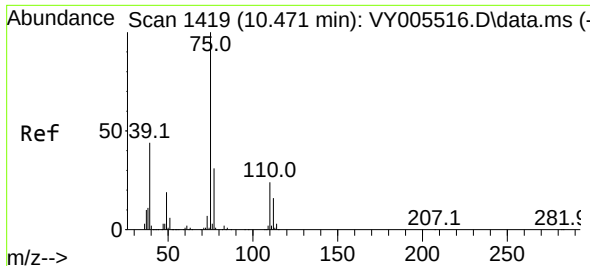
Tgt Ion: 43 Resp: 448773
Ion Ratio Lower Upper
43 100
58 39.0 31.4 47.2



#52
Toluene
Concen: 52.214 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 92 Resp: 245538
Ion Ratio Lower Upper
92 100
91 175.3 139.6 209.4

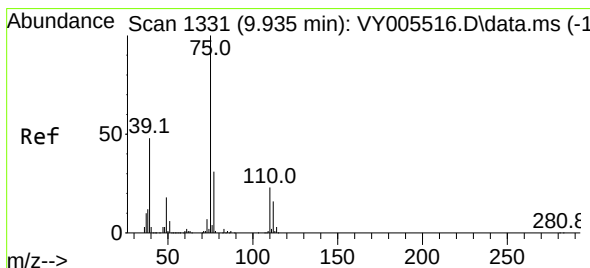
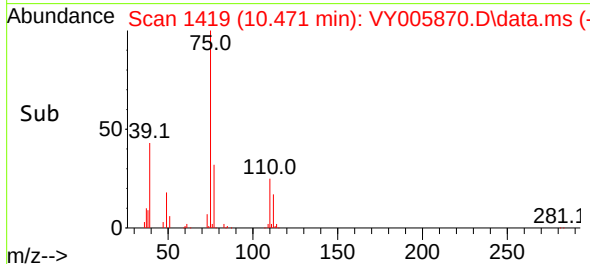
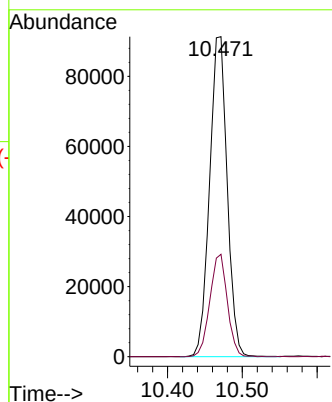
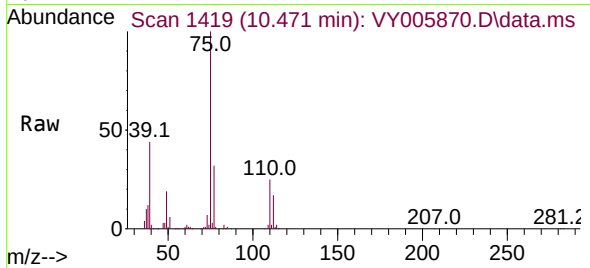




#53
t-1,3-Dichloropropene
Concen: 52.449 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

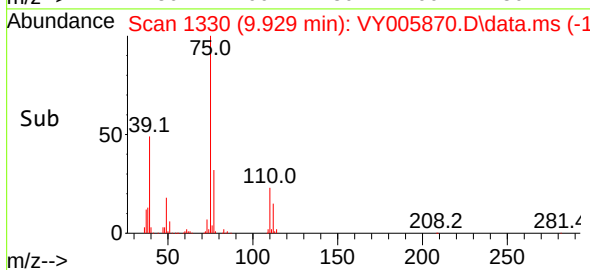
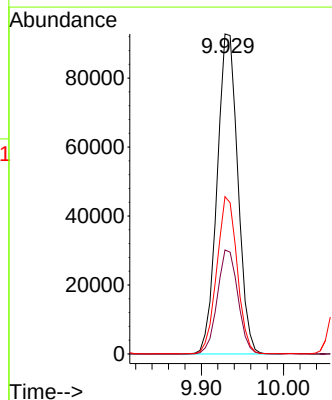
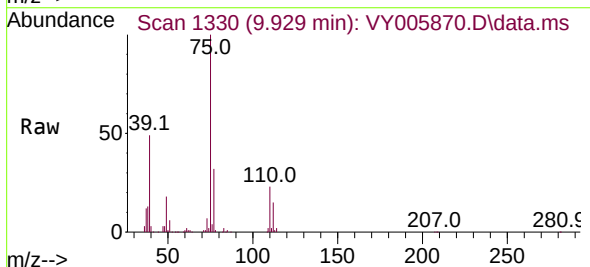
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

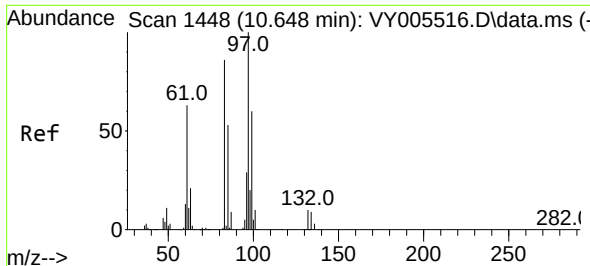
Tgt Ion: 75 Resp: 149658
Ion Ratio Lower Upper
75 100
77 32.0 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.444 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 75 Resp: 162401
Ion Ratio Lower Upper
75 100
77 32.5 24.6 36.8
39 49.1 38.1 57.1

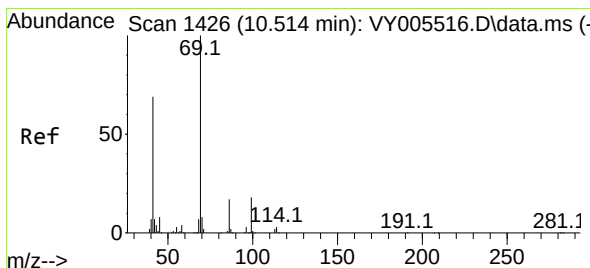
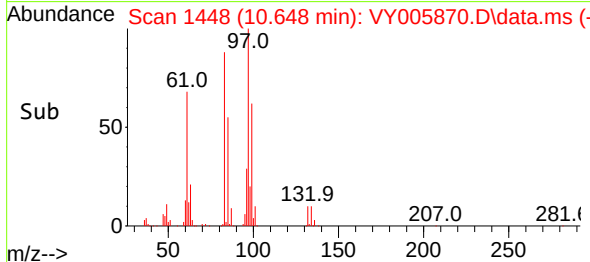
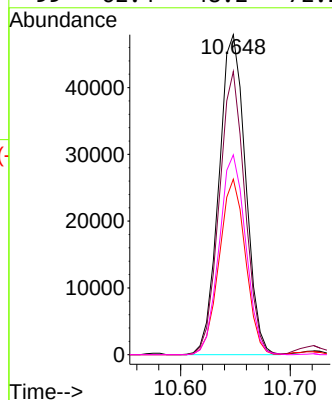
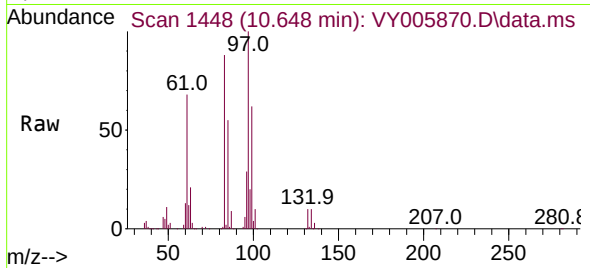




#55
1,1,2-Trichloroethane
Concen: 54.820 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

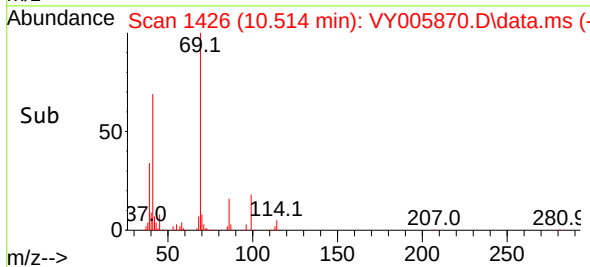
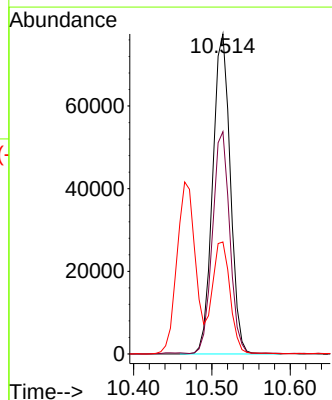
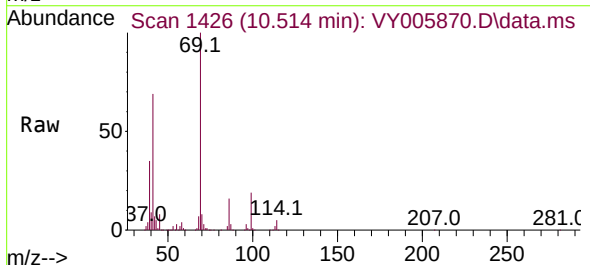
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

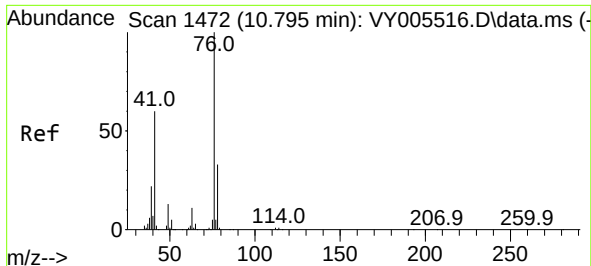
Tgt Ion:	97	Resp:	80920
Ion	Ratio	Lower	Upper
97	100		
83	88.5	68.7	103.1
85	54.8	42.4	63.6
99	62.4	48.2	72.2



#56
Ethyl methacrylate
Concen: 54.615 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:	69	Resp:	120714
Ion	Ratio	Lower	Upper
69	100		
41	67.9	53.9	80.9
39	35.5	27.0	40.4

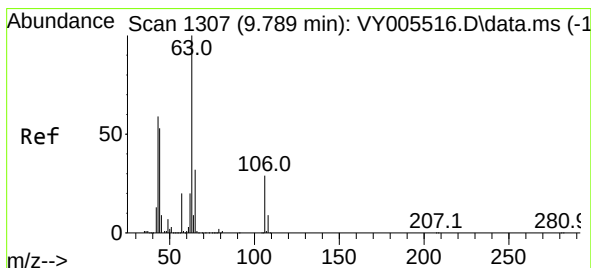
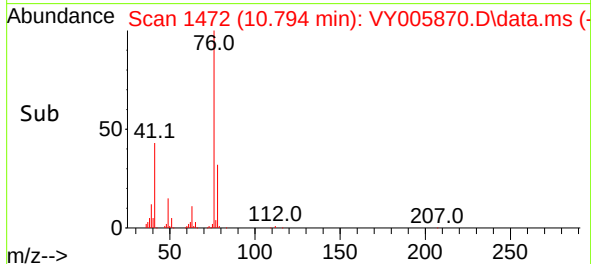
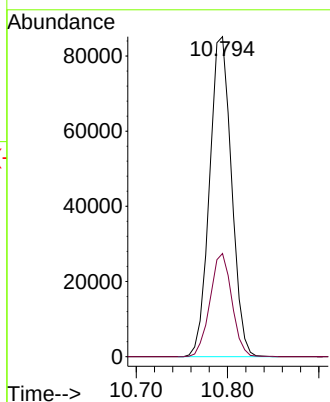
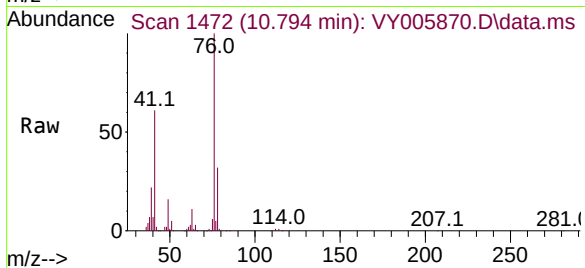




#57
1,3-Dichloropropane
Concen: 54.612 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

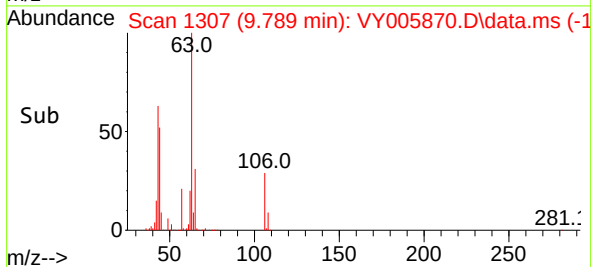
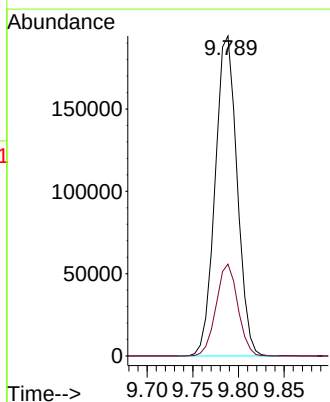
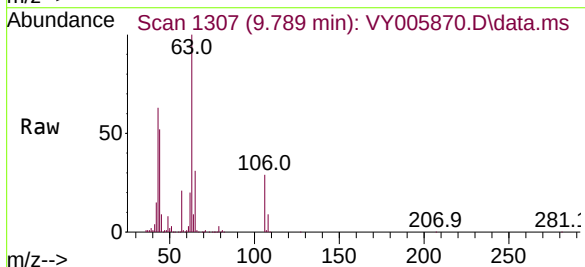
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

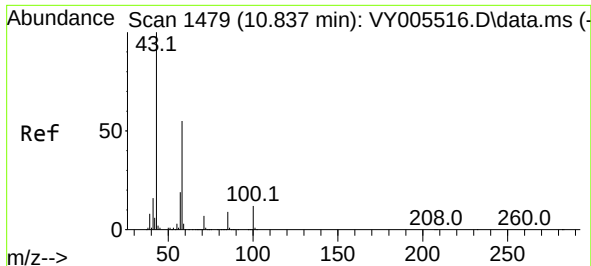
Tgt Ion: 76 Resp: 142154
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 308.610 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 63 Resp: 325926
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7

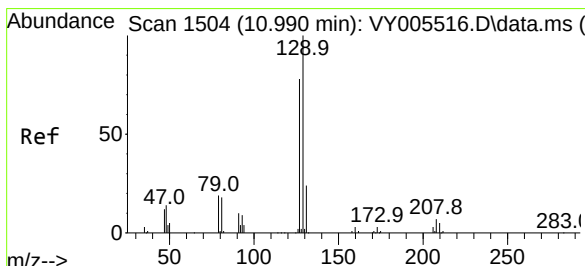
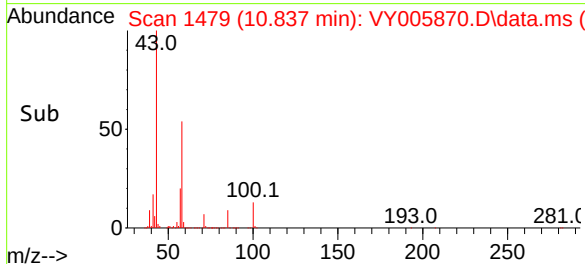
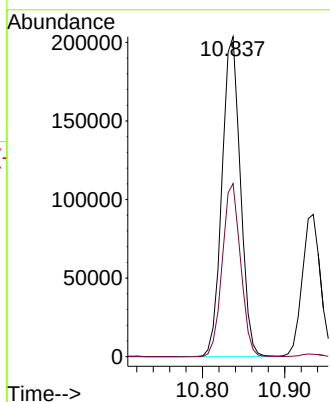
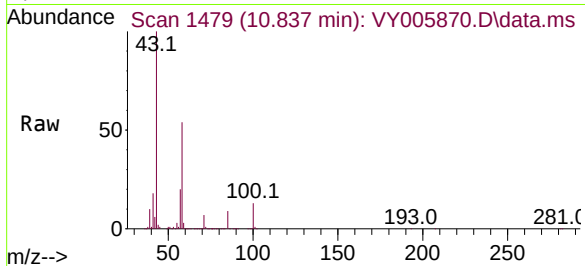




#59
2-Hexanone
Concen: 288.010 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

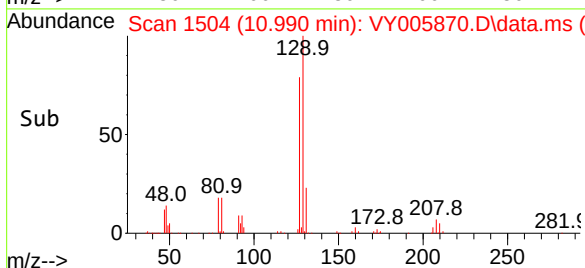
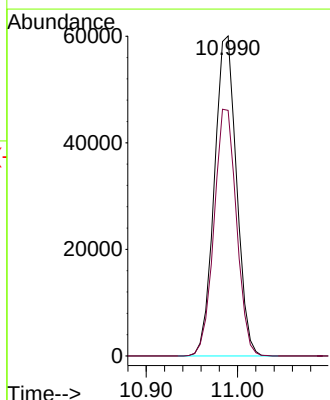
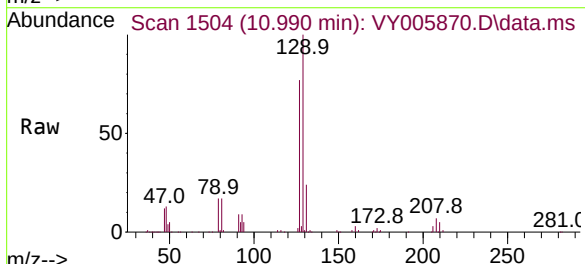
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

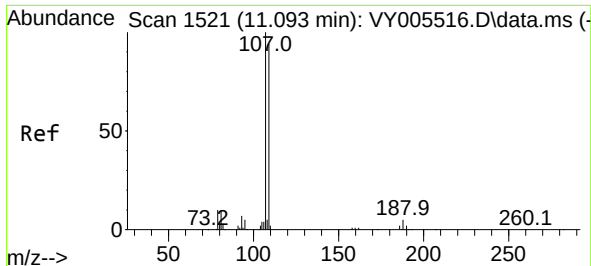
Tgt Ion: 43 Resp: 316661
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.2



#60
Dibromochloromethane
Concen: 55.423 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 129 Resp: 101244
Ion Ratio Lower Upper
129 100
127 78.0 38.6 115.7

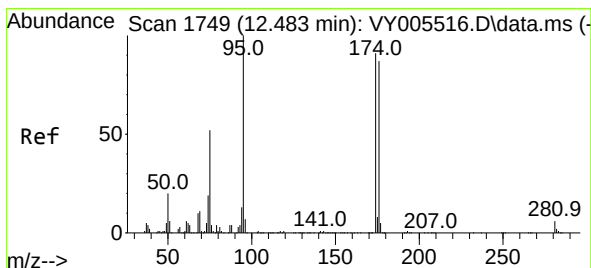
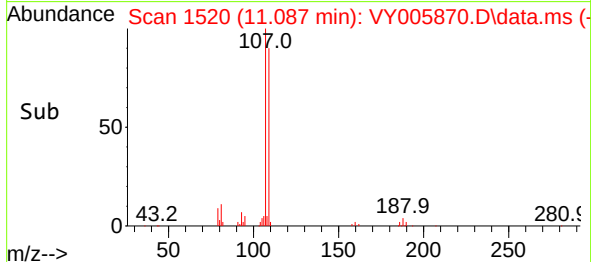
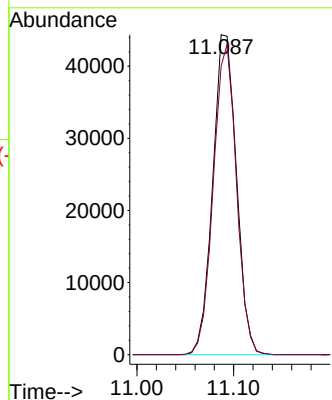
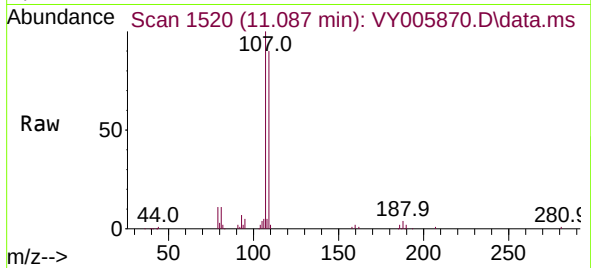




#61
1,2-Dibromoethane
Concen: 54.020 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

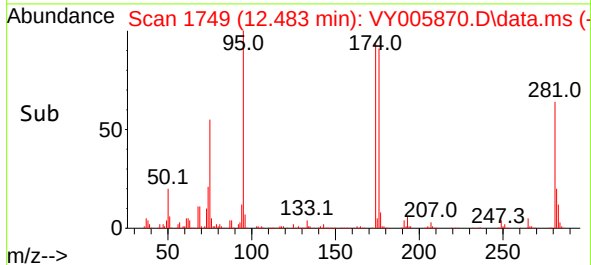
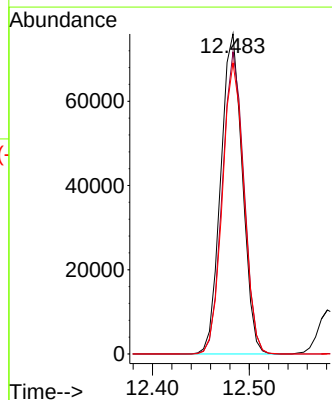
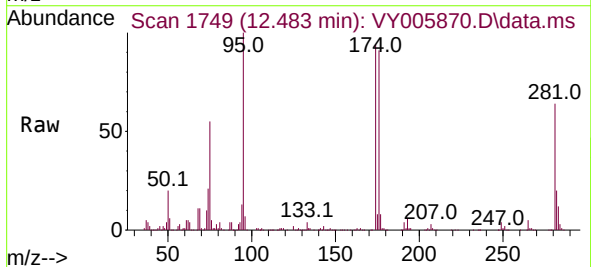
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

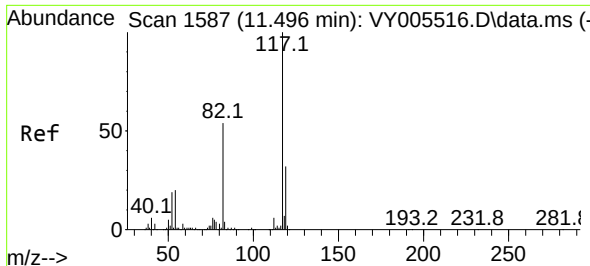
Tgt Ion:107 Resp: 75534
Ion Ratio Lower Upper
107 100
109 94.5 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 55.221 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 95 Resp: 117899
Ion Ratio Lower Upper
95 100
174 93.9 0.0 191.4
176 90.7 0.0 183.6

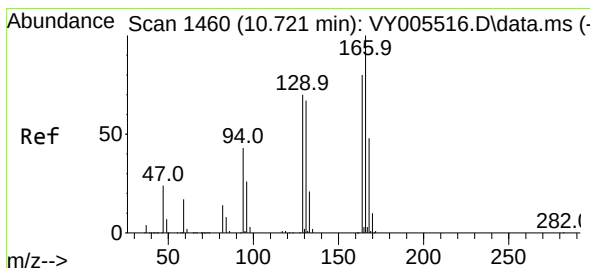
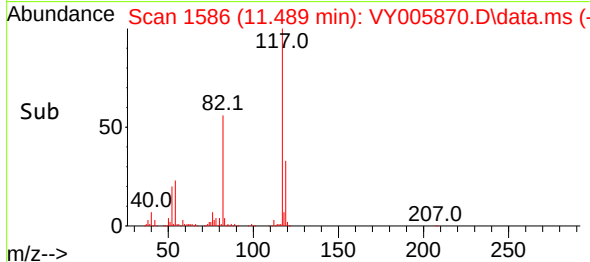
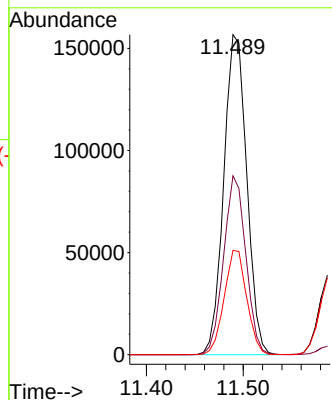
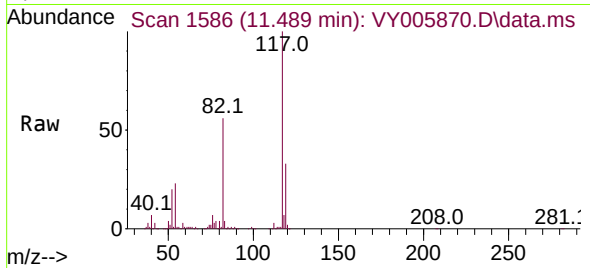




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

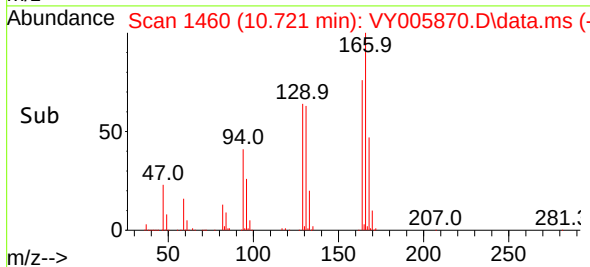
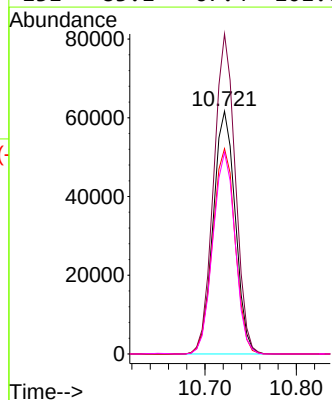
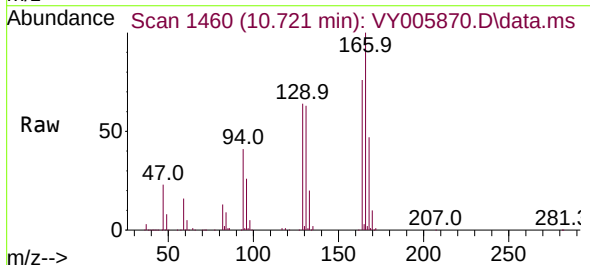
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

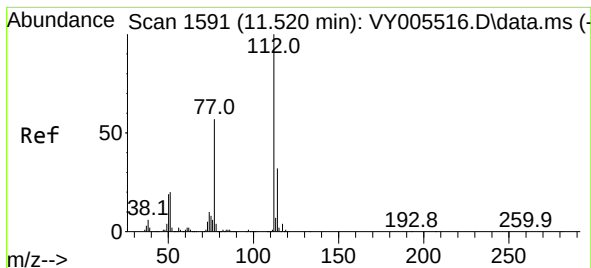
Tgt Ion:117 Resp: 258342
Ion Ratio Lower Upper
117 100
82 55.9 43.5 65.3
119 32.6 25.5 38.3



#64
Tetrachloroethene
Concen: 52.664 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:164 Resp: 103561
Ion Ratio Lower Upper
164 100
166 131.9 99.8 149.8
129 84.6 70.1 105.1
131 83.1 67.4 101.0

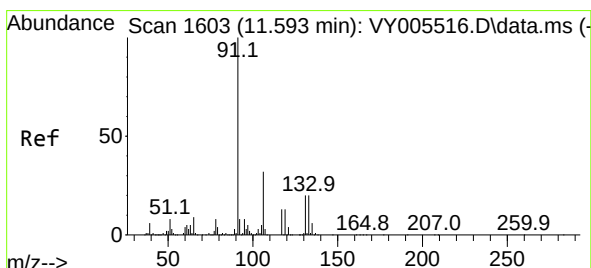
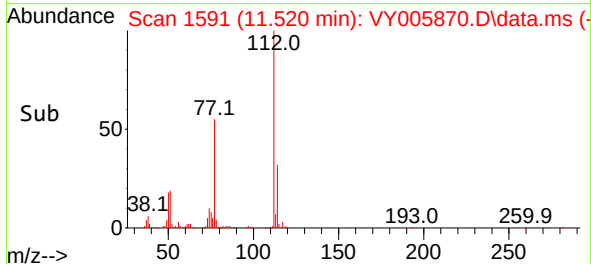
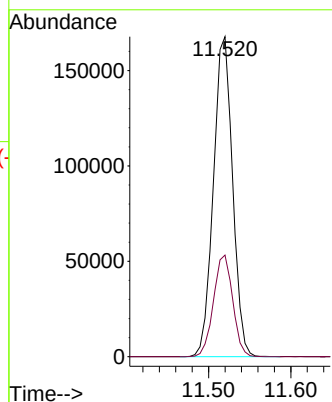
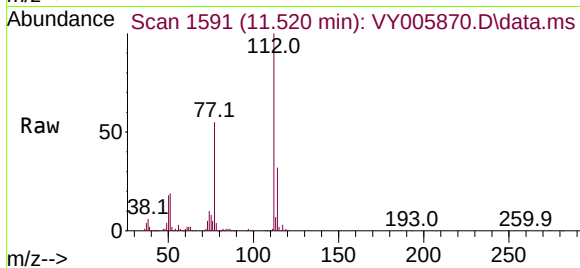




#65
Chlorobenzene
Concen: 52.238 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

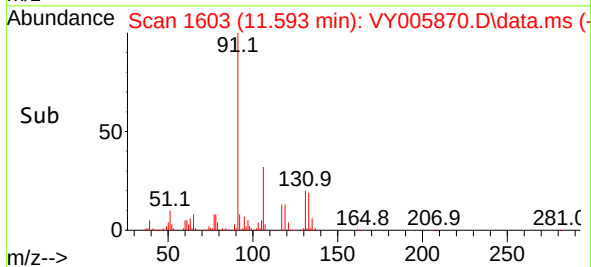
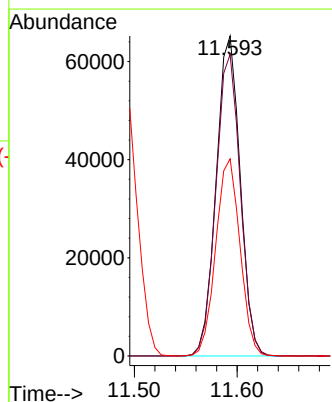
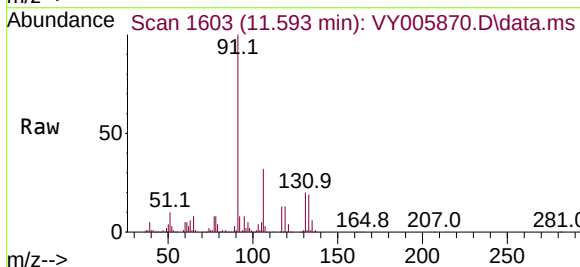
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

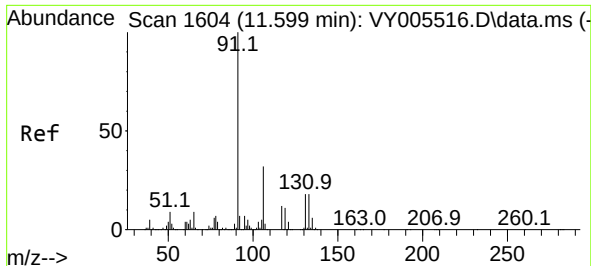
Tgt Ion:112 Resp: 271569
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 54.000 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:131 Resp: 105659
Ion Ratio Lower Upper
131 100
133 95.6 48.2 144.6
119 62.4 31.4 94.0

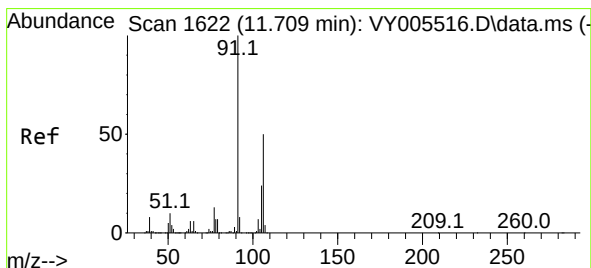
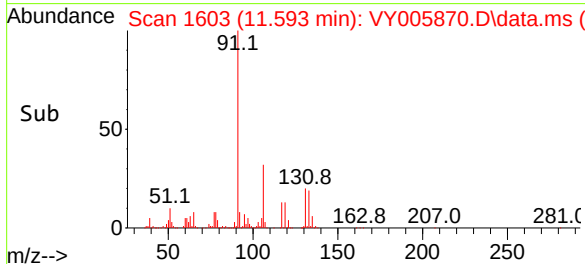
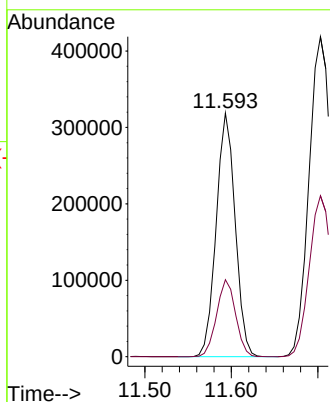
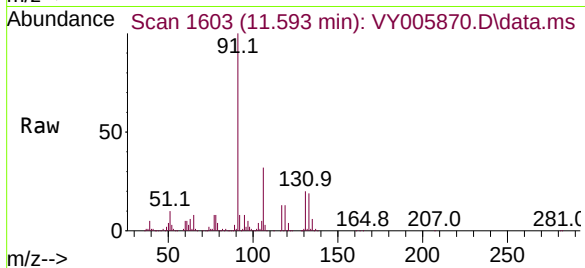




#67
Ethyl Benzene
Concen: 51.436 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

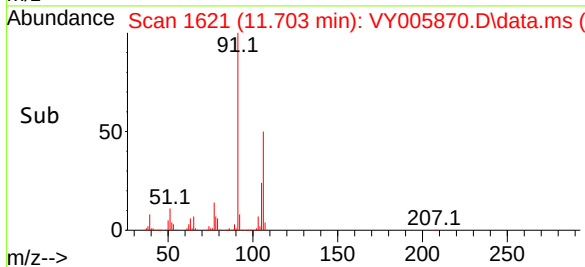
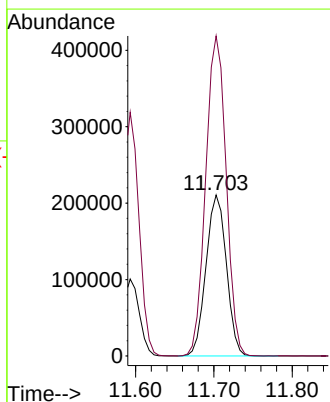
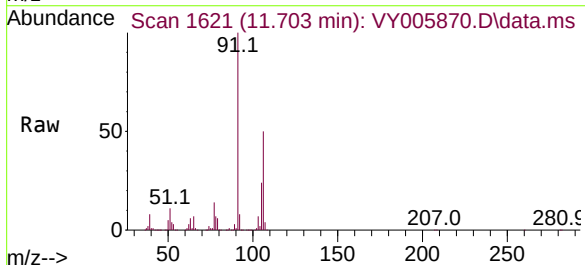
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

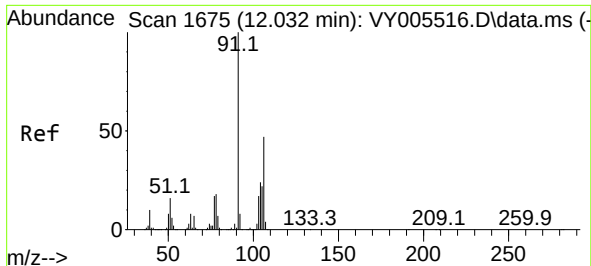
Tgt Ion: 91 Resp: 484879
Ion Ratio Lower Upper
91 100
106 31.6 25.8 38.6



#68
m/p-Xylenes
Concen: 103.853 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:106 Resp: 380251
Ion Ratio Lower Upper
106 100
91 199.5 159.6 239.4

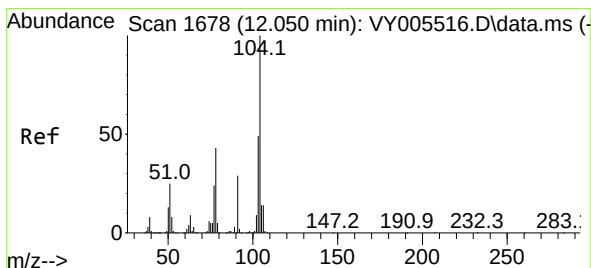
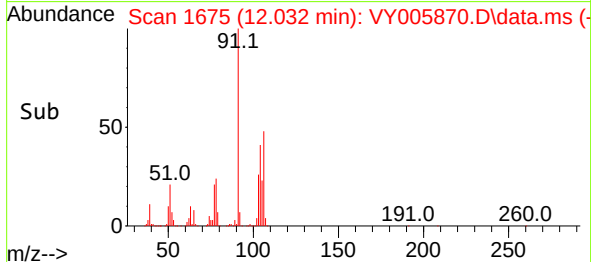
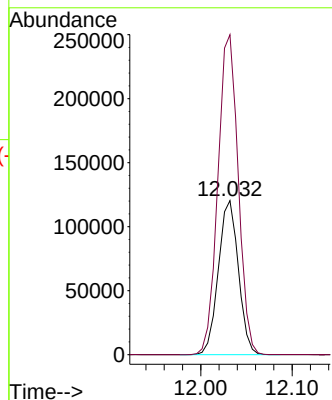
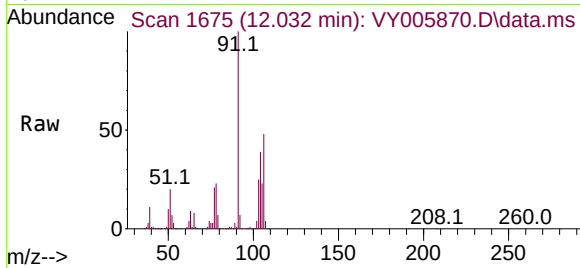




#69
o-Xylene
Concen: 52.185 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

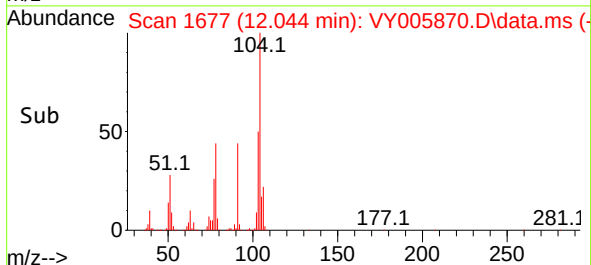
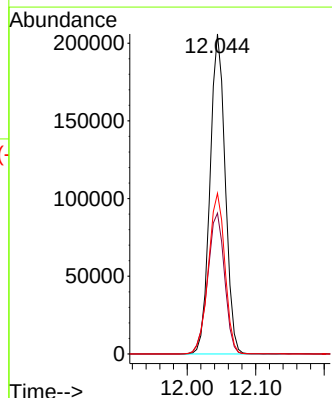
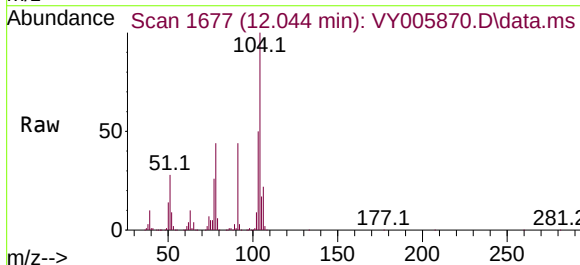
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

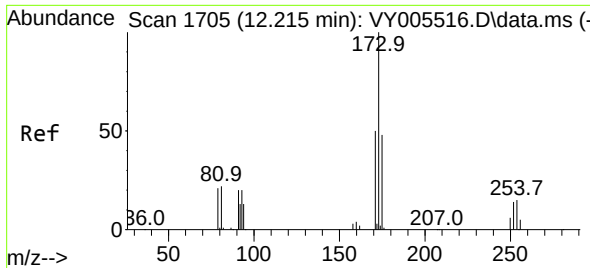
Tgt Ion:106 Resp: 183645
Ion Ratio Lower Upper
106 100
91 210.8 106.2 318.6



#70
Styrene
Concen: 53.828 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:104 Resp: 318856
Ion Ratio Lower Upper
104 100
78 48.7 40.2 60.4
103 54.4 43.8 65.8

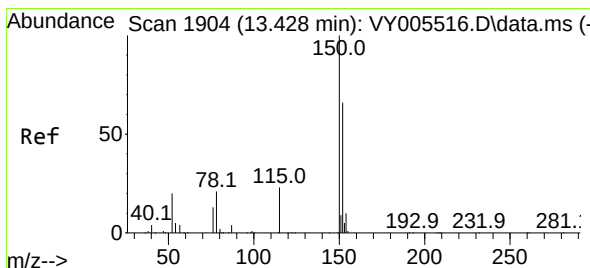
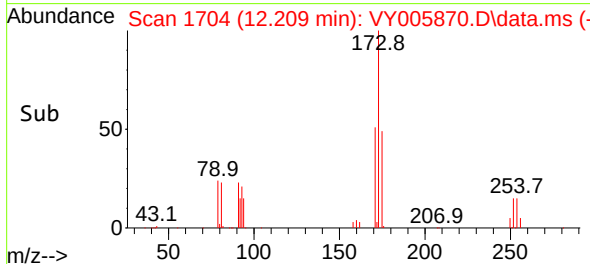
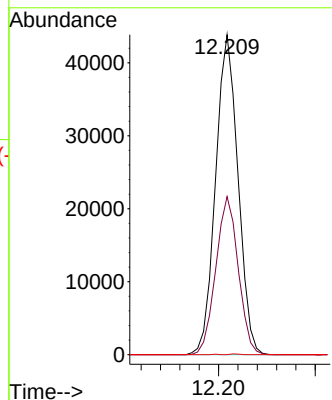
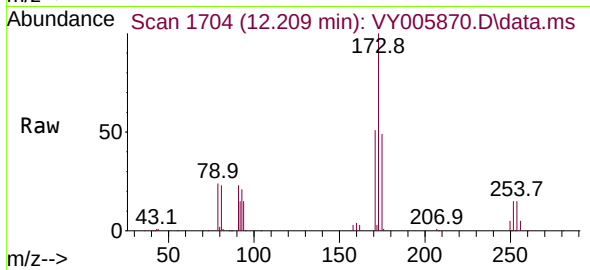




#71
Bromoform
Concen: 55.526 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

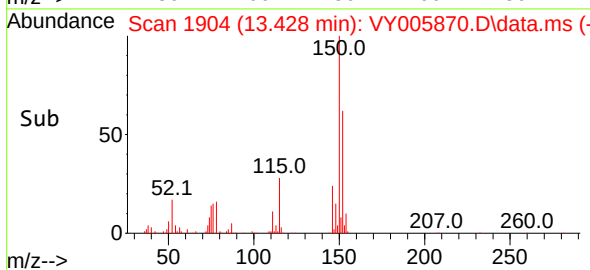
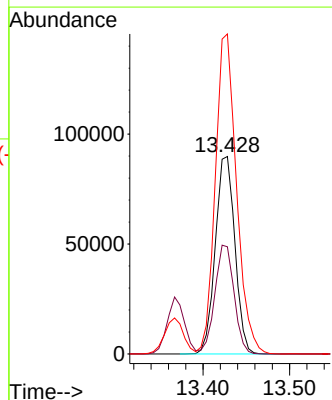
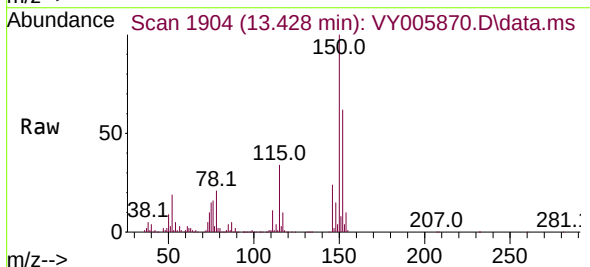
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

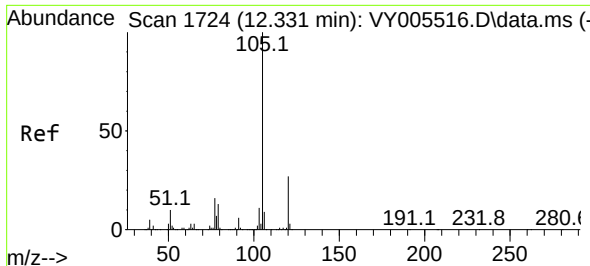
Tgt Ion:173 Resp: 70456
Ion Ratio Lower Upper
173 100
175 49.4 24.3 72.9
254 0.1 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:152 Resp: 140901
Ion Ratio Lower Upper
152 100
115 54.3 27.3 81.9
150 175.4 0.0 350.2

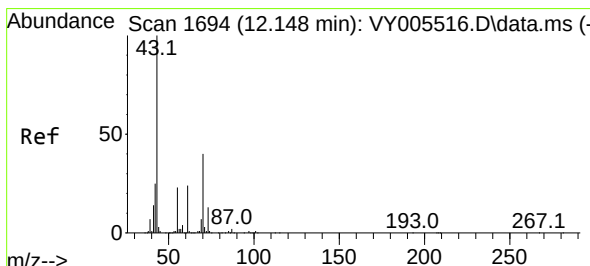
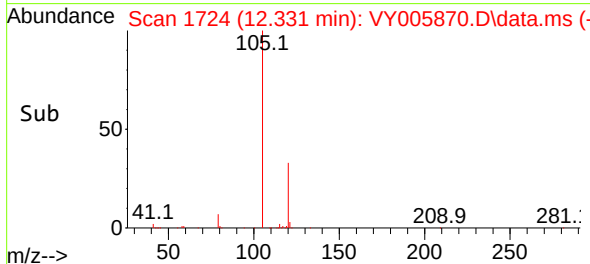
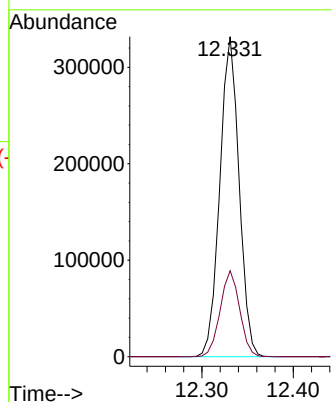
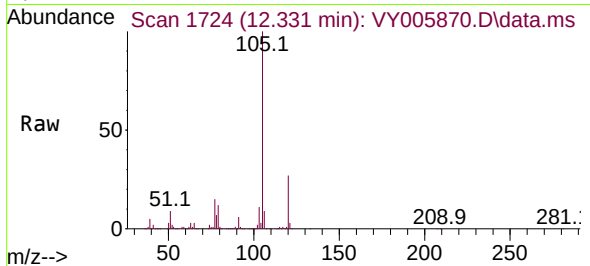




#73
Isopropylbenzene
Concen: 49.396 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

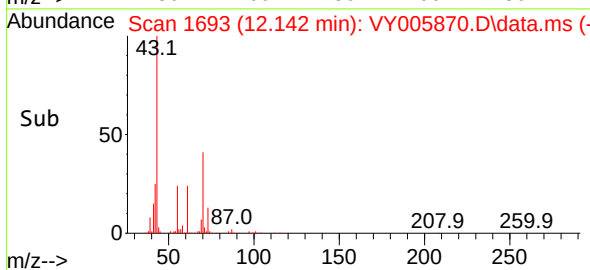
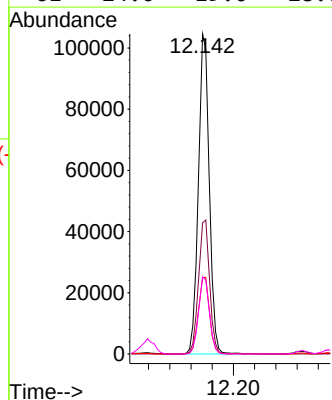
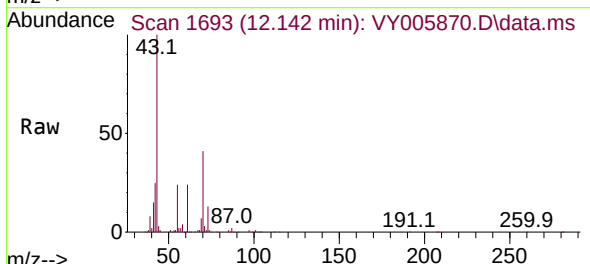
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

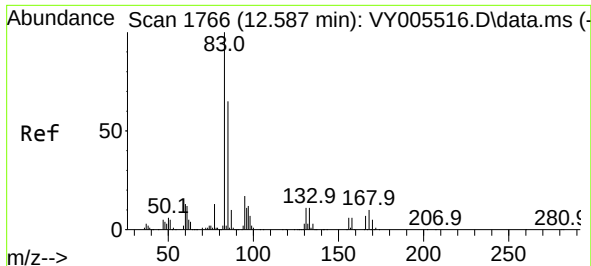
Tgt Ion:105 Resp: 485828
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1



#74
N-ethyl acetate
Concen: 50.589 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 43 Resp: 149776
Ion Ratio Lower Upper
43 100
70 42.4 32.9 49.3
55 24.5 18.9 28.3
61 24.0 19.0 28.6

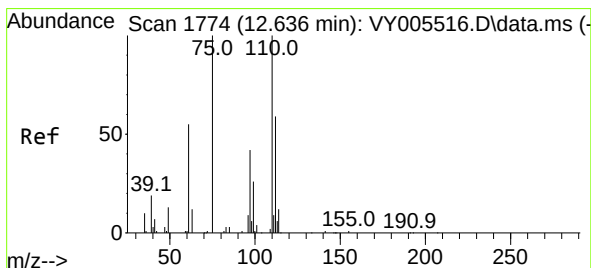
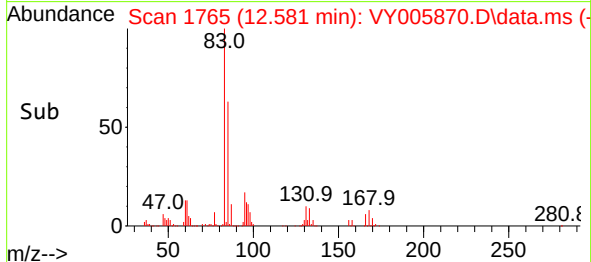
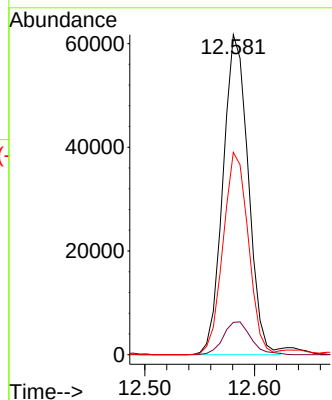
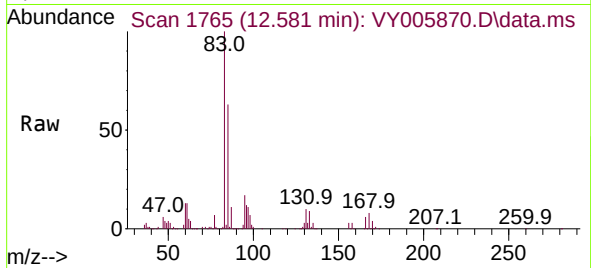




#75
1,1,2,2-Tetrachloroethane
Concen: 52.218 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

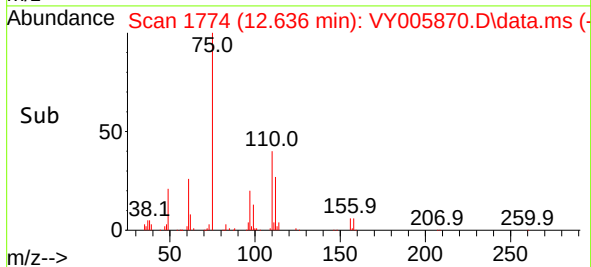
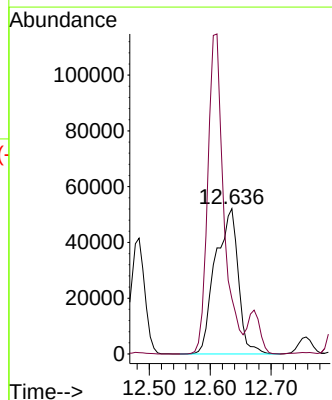
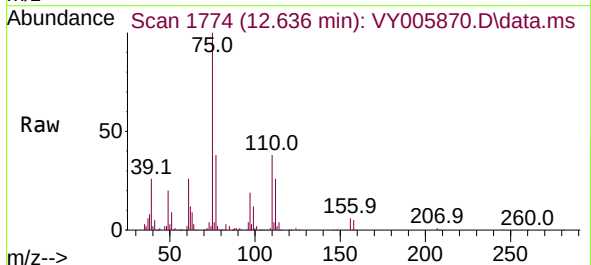
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

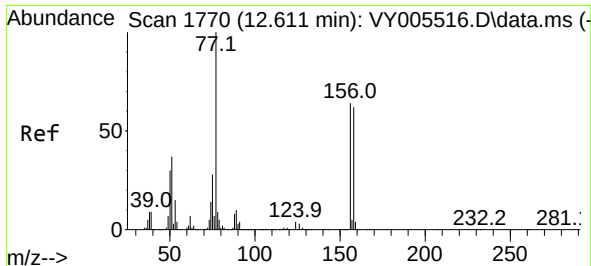
Tgt Ion: 83 Resp: 98781
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 93.382 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 75 Resp: 136351
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

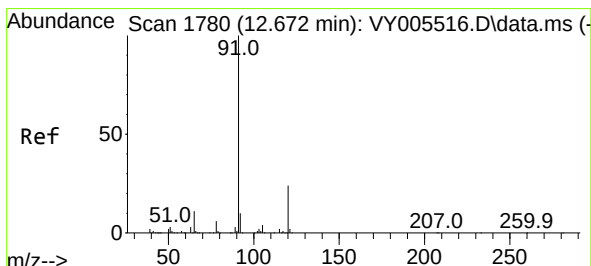
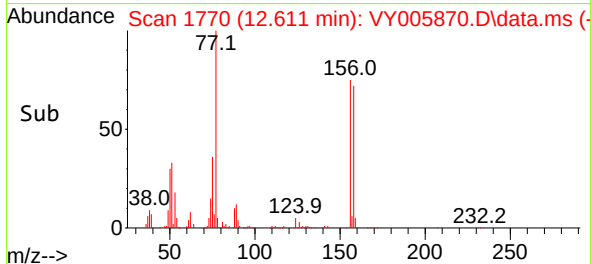
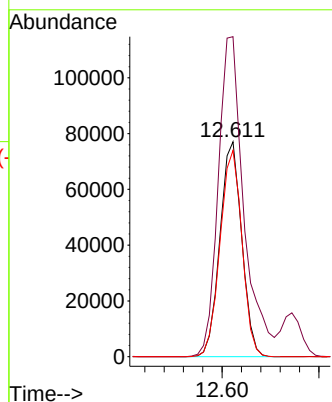
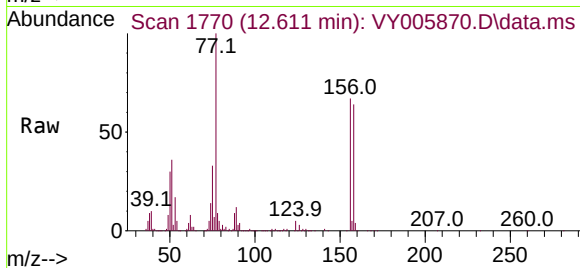




#77
Bromobenzene
Concen: 49.835 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

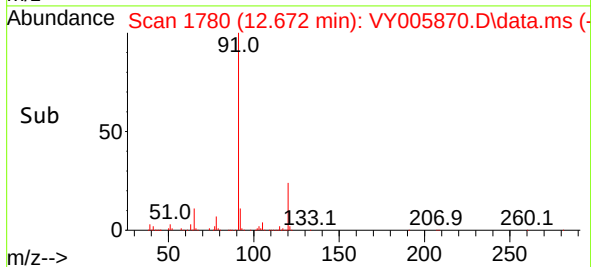
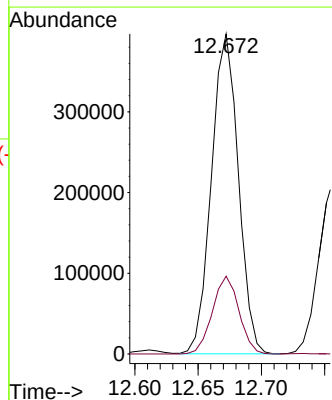
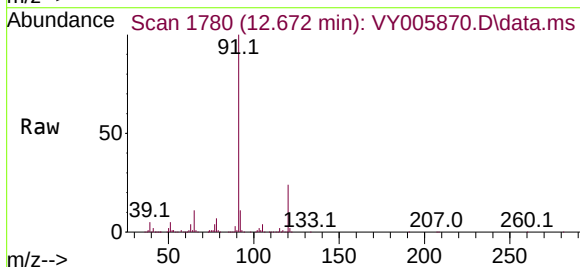
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

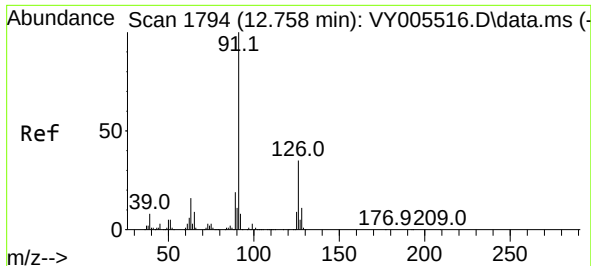
Tgt Ion:156 Resp: 120420
Ion Ratio Lower Upper
156 100
77 175.0 85.5 256.5
158 96.4 48.5 145.6



#78
n-propylbenzene
Concen: 50.137 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 91 Resp: 585661
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.9

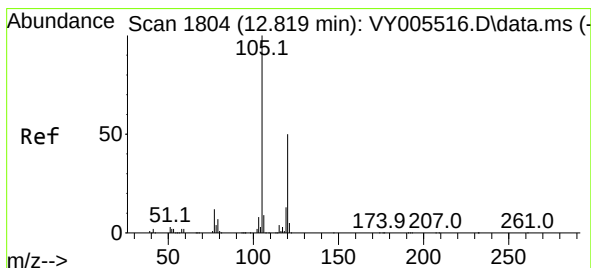
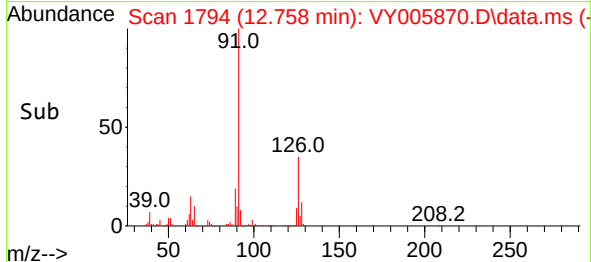
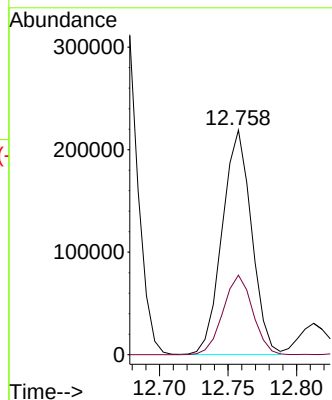
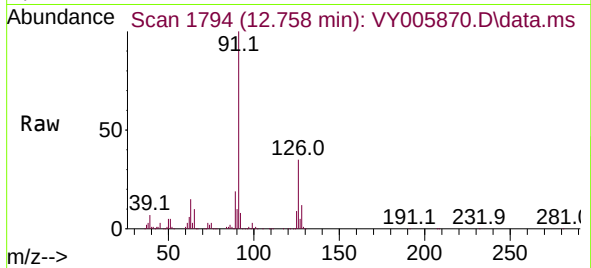




#79
2-Chlorotoluene
Concen: 49.815 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

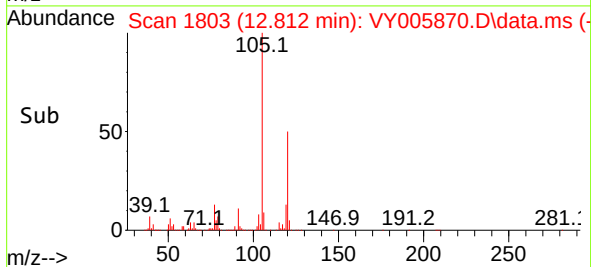
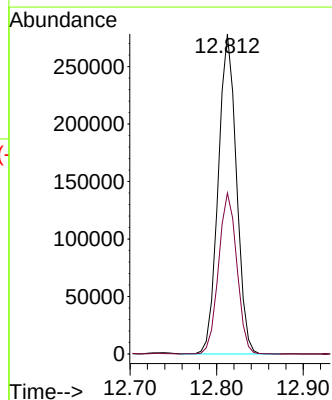
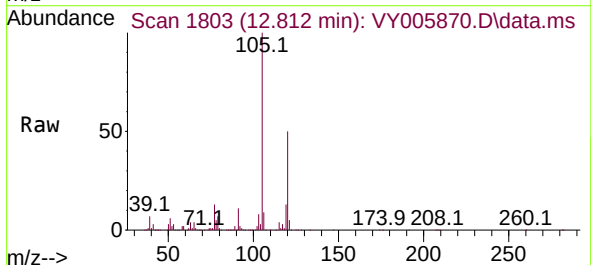
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

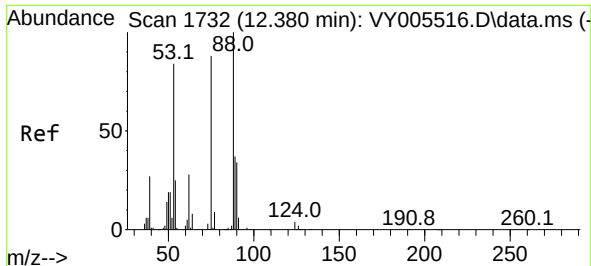
Tgt Ion: 91 Resp: 326753
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 49.802 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 105 Resp: 406502
Ion Ratio Lower Upper
105 100
120 50.5 25.0 75.0

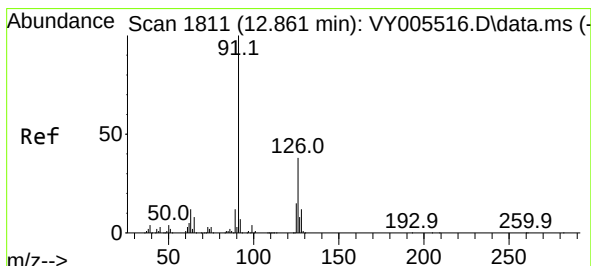
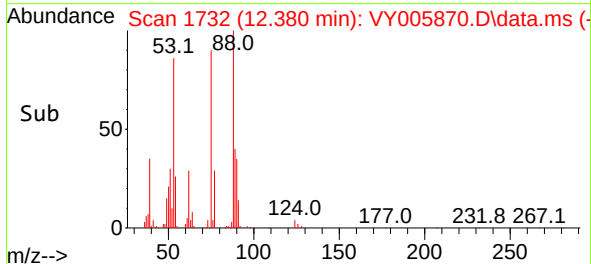
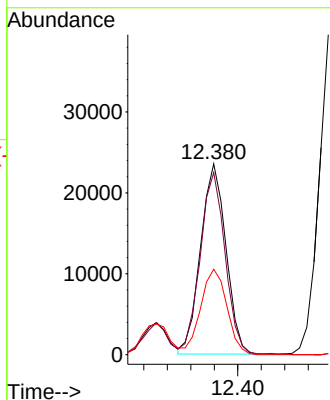
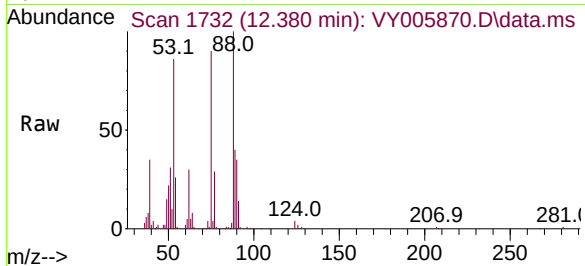




#81
trans-1,4-Dichloro-2-butene
Concen: 48.659 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

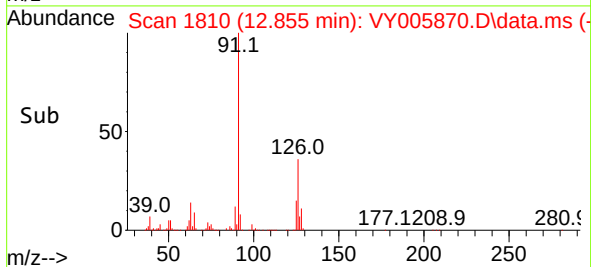
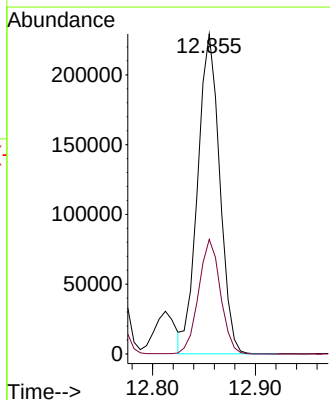
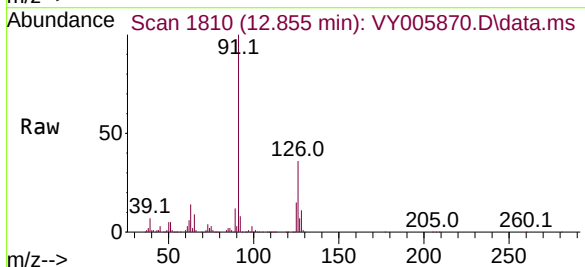
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

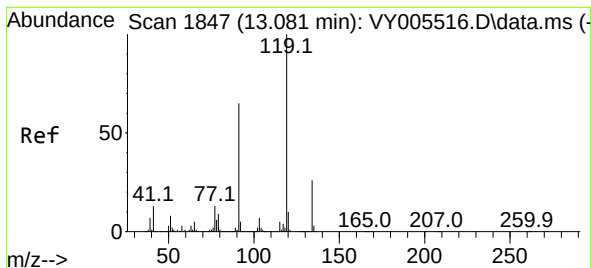
Tgt Ion: 75 Resp: 35245
Ion Ratio Lower Upper
75 100
53 94.0 76.7 115.1
89 45.9 38.4 57.6



#82
4-Chlorotoluene
Concen: 50.319 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 91 Resp: 341507
Ion Ratio Lower Upper
91 100
126 35.4 17.5 52.5

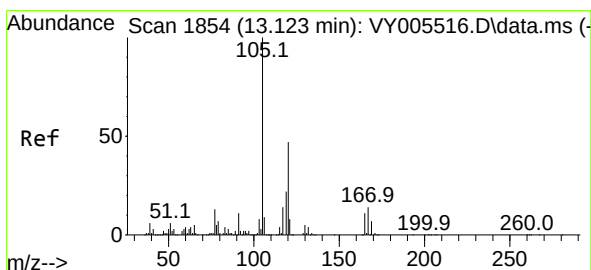
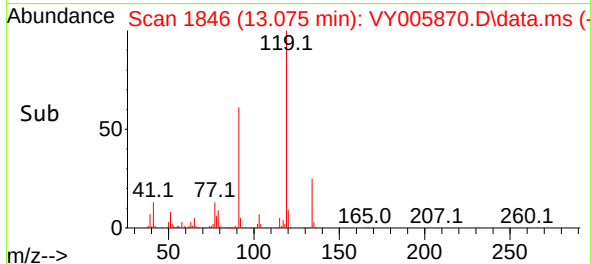
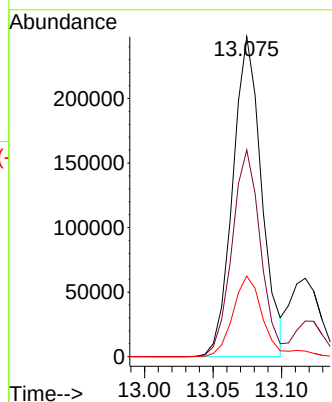
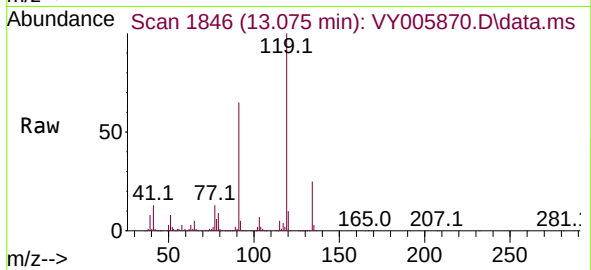




#83
tert-Butylbenzene
Concen: 49.700 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

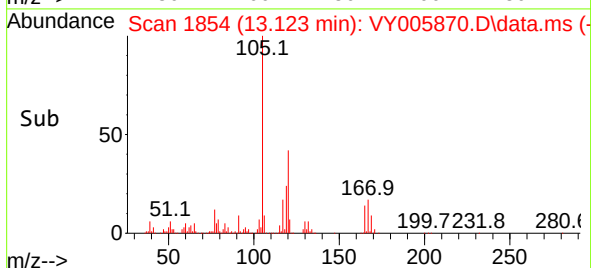
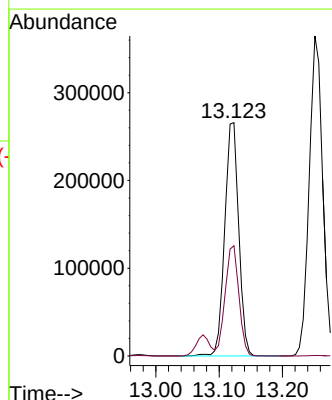
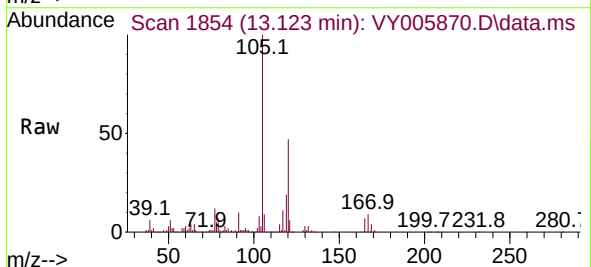
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

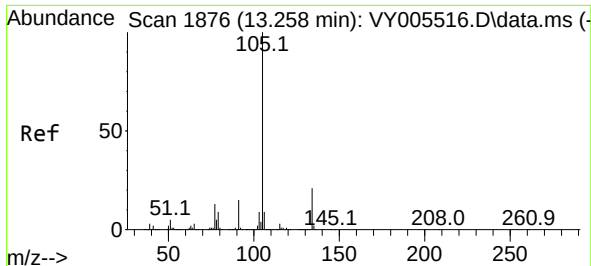
Tgt Ion:119 Resp: 364016
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.9
134 26.7 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.592 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:105 Resp: 407463
Ion Ratio Lower Upper
105 100
120 46.4 22.9 68.5

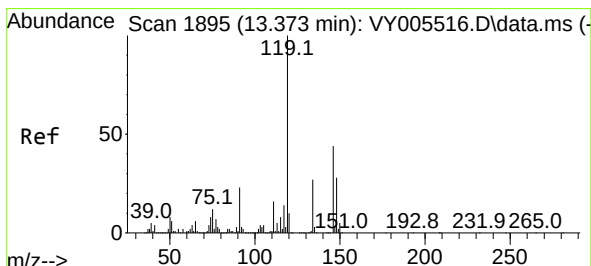
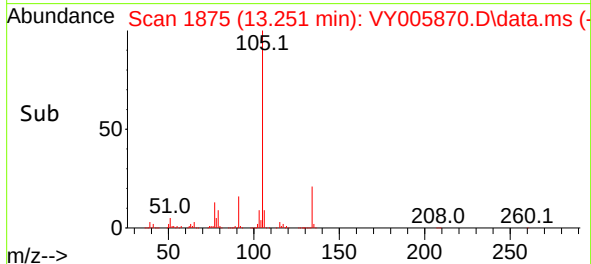
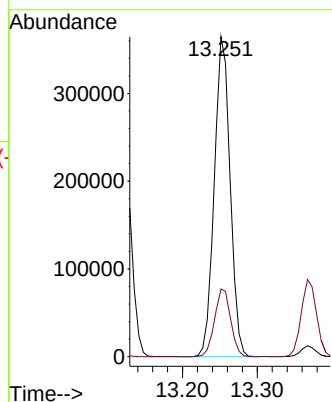
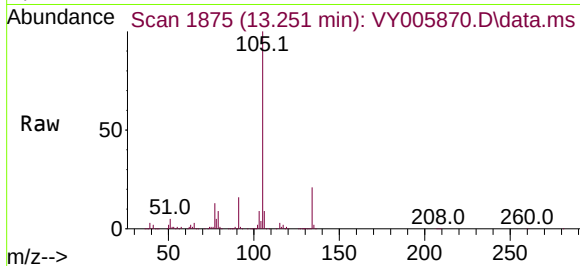




#85
 sec-Butylbenzene
 Concen: 50.772 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

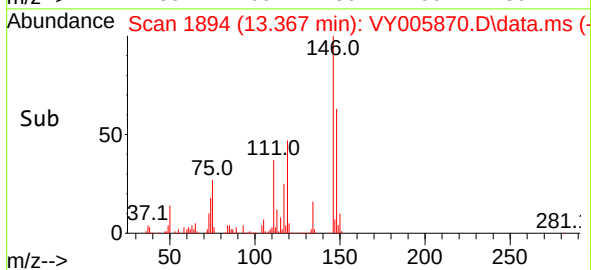
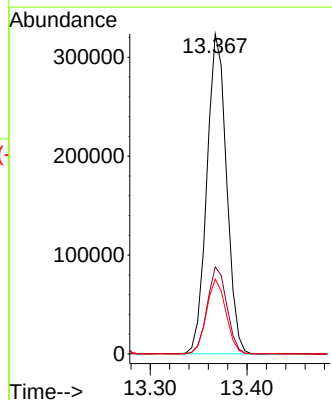
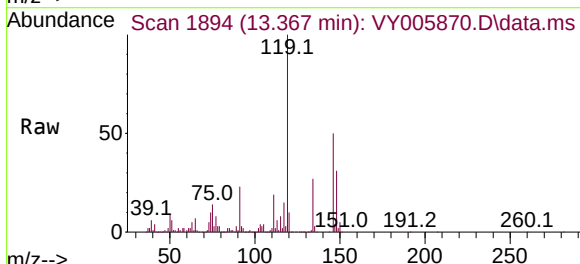
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

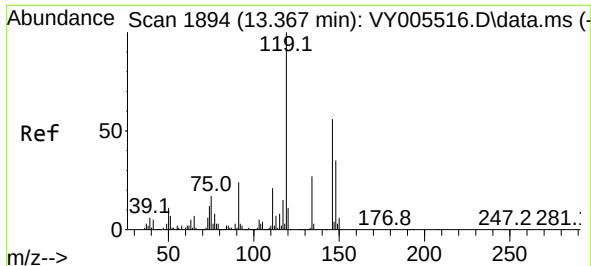
Tgt Ion:105 Resp: 536363
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 50.407 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005870.D
 Acq: 26 Aug 2021 18:47

Tgt Ion:119 Resp: 457186
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.7
 91 23.2 11.6 34.7



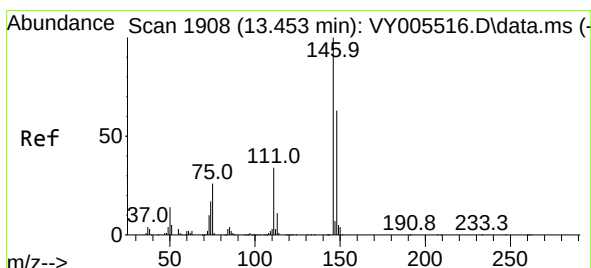
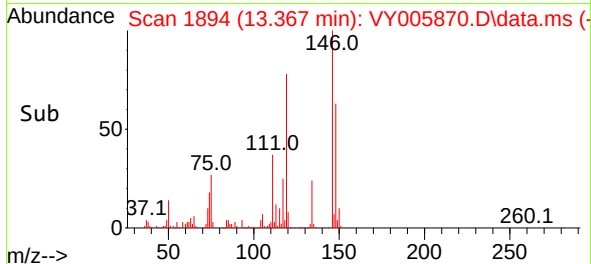
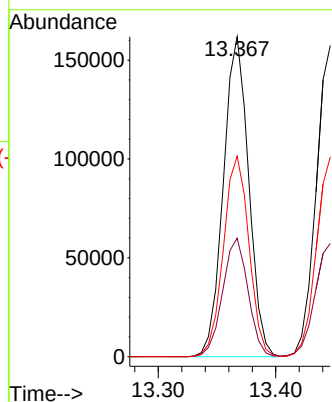
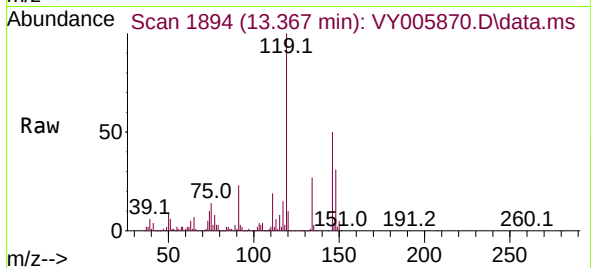


#87

1,3-Dichlorobenzene
Concen: 51.279 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

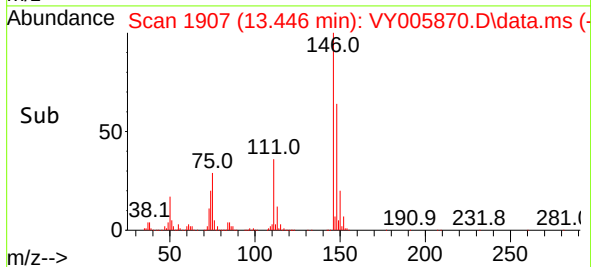
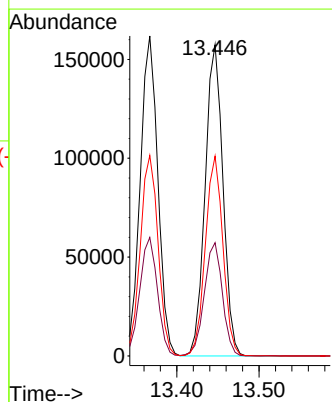
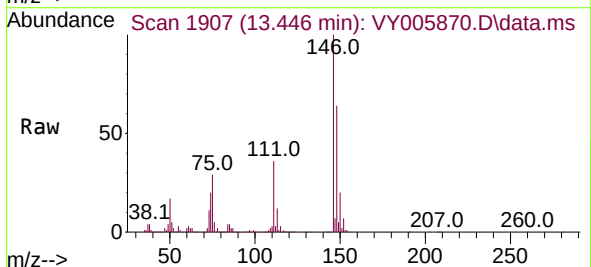
Tgt Ion:146 Resp: 241779
Ion Ratio Lower Upper
146 100
111 37.3 18.6 56.0
148 63.1 31.7 95.1

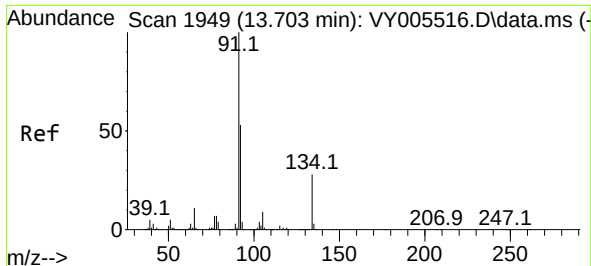


#88

1,4-Dichlorobenzene
Concen: 50.609 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:146 Resp: 236714
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 63.6 31.8 95.3

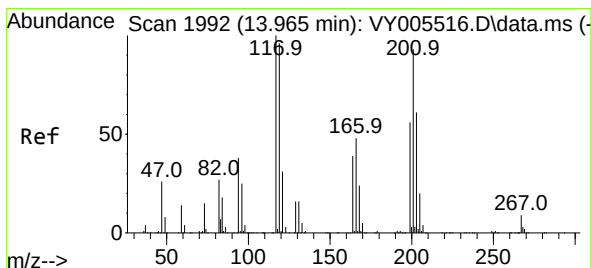
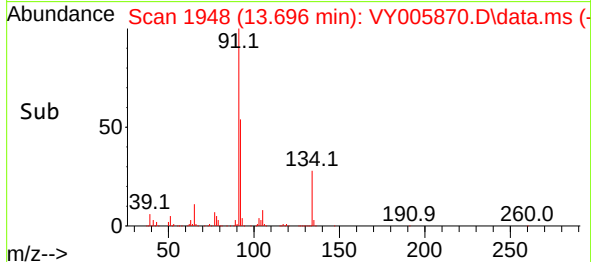
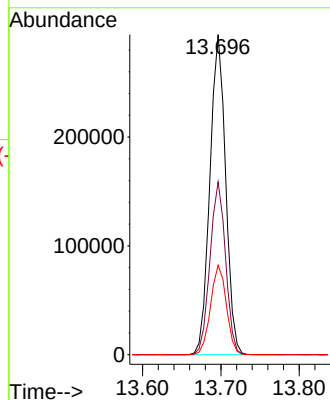
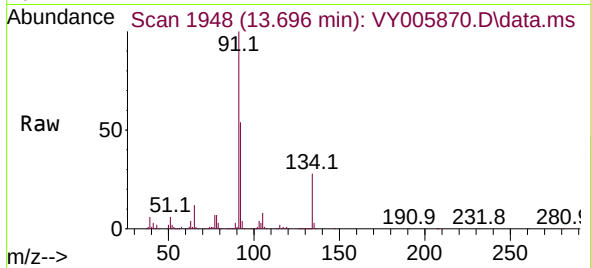




#89
n-Butylbenzene
Concen: 49.852 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

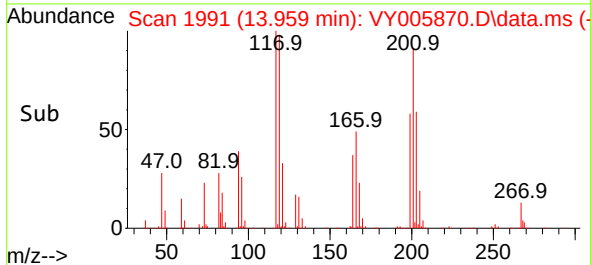
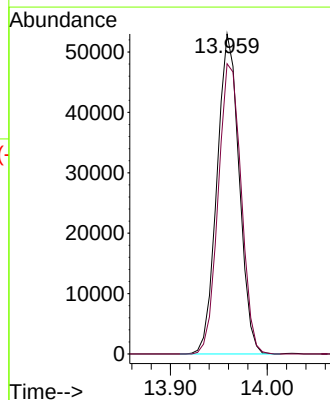
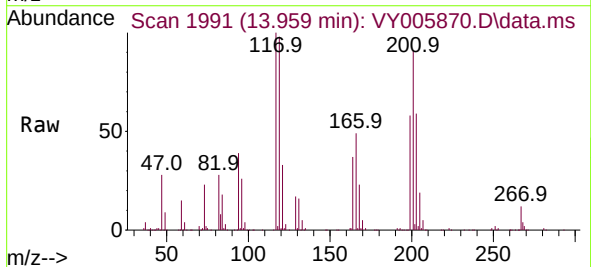
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

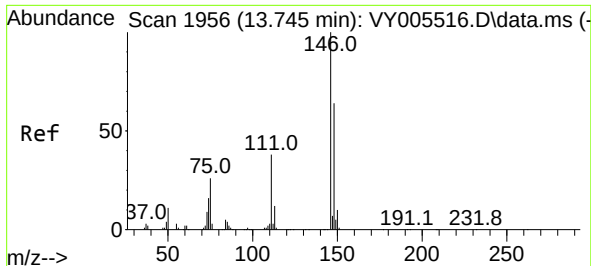
Tgt Ion:	91	Resp:	409625
Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.7	80.1
134	28.0	13.8	41.4



#90
Hexachloroethane
Concen: 51.652 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:	117	Resp:	84227
Ion	Ratio	Lower	Upper
117	100		
201	93.5	46.7	140.1

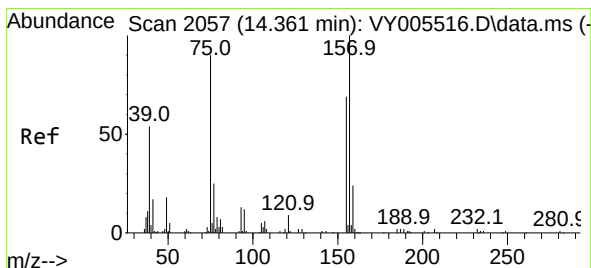
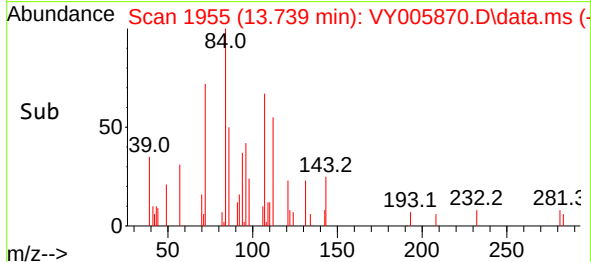
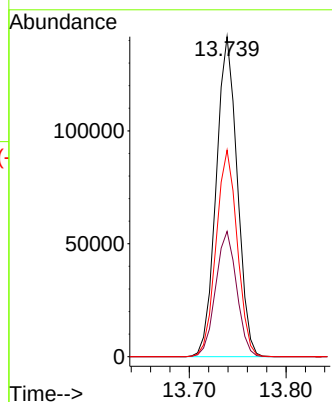
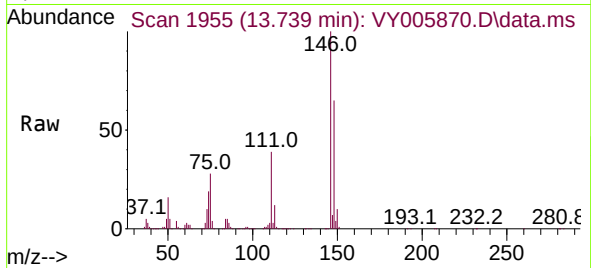




#91
1,2-Dichlorobenzene
Concen: 51.408 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

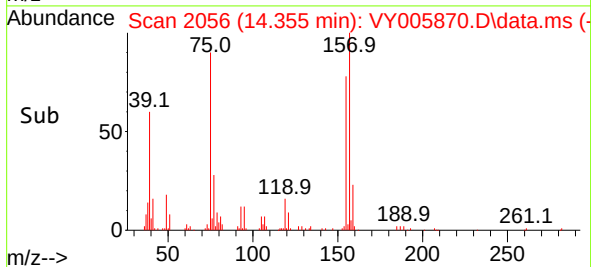
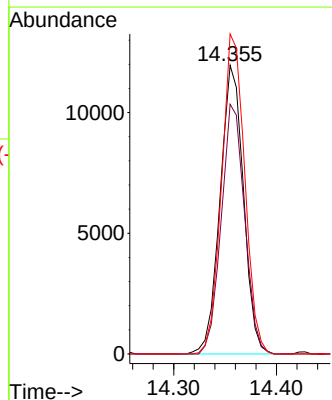
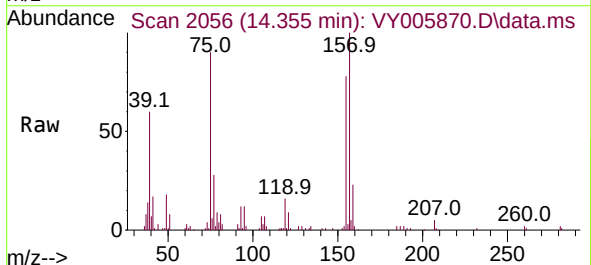
Instrument :
MSVOA_Y
ClientSampleId :
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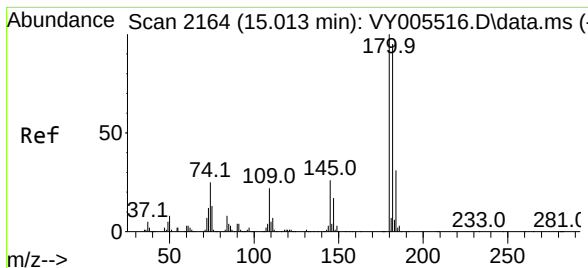
Tgt Ion:146 Resp: 214100
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.9 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.548 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion: 75 Resp: 18844
Ion Ratio Lower Upper
75 100
155 86.3 42.4 127.1
157 109.8 56.0 168.2

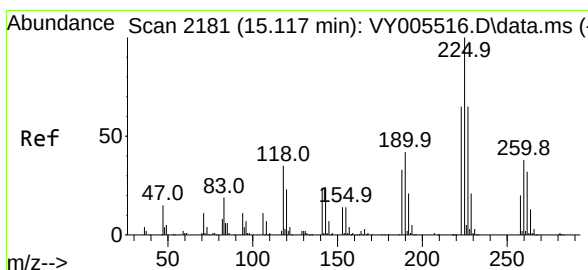
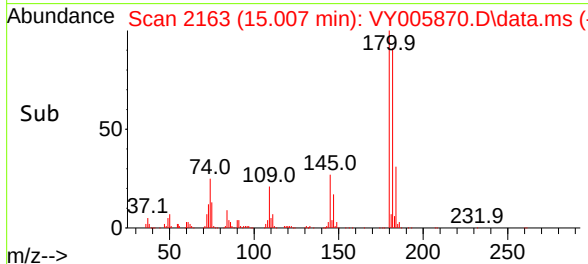
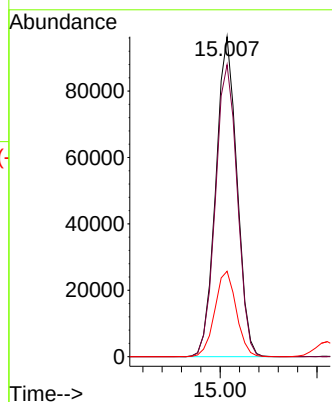
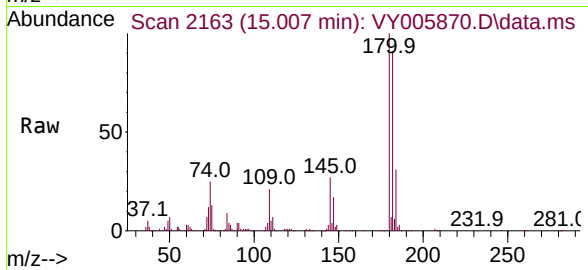




#93
1,2,4-Trichlorobenzene
Concen: 51.155 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

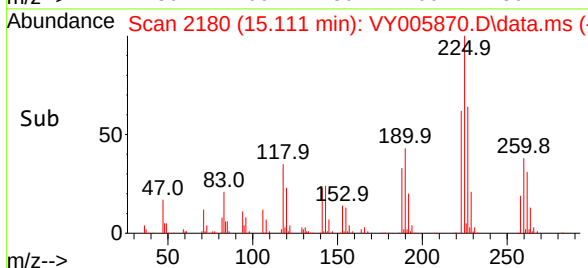
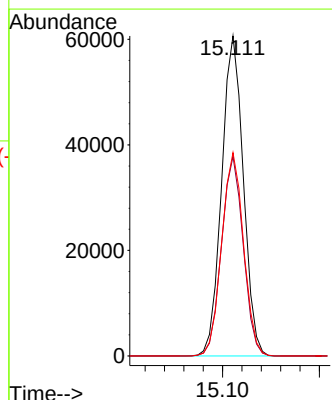
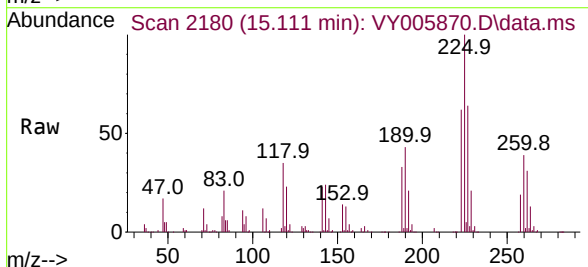
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

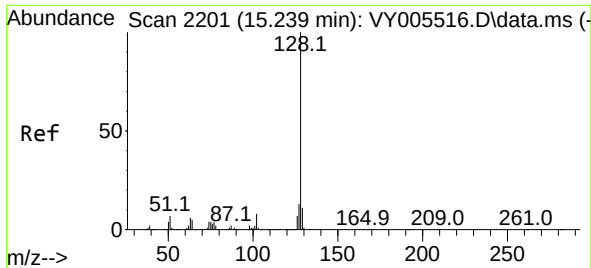
Tgt Ion:180 Resp: 146347
Ion Ratio Lower Upper
180 100
182 93.9 47.8 143.4
145 27.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.736 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:225 Resp: 93982
Ion Ratio Lower Upper
225 100
223 62.4 31.4 94.0
227 64.2 32.2 96.6

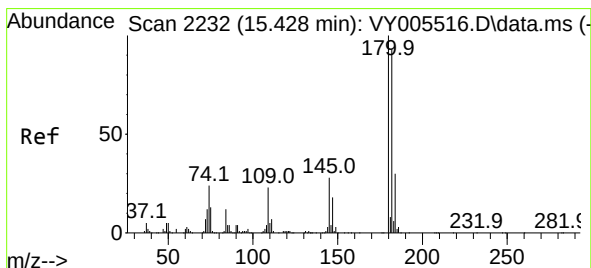
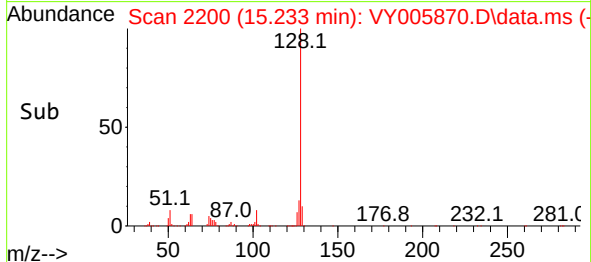
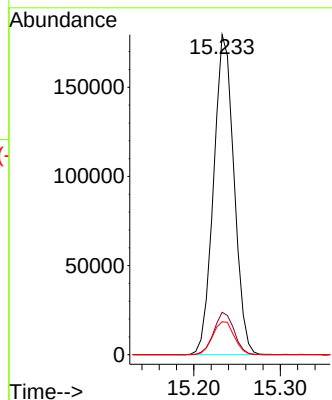
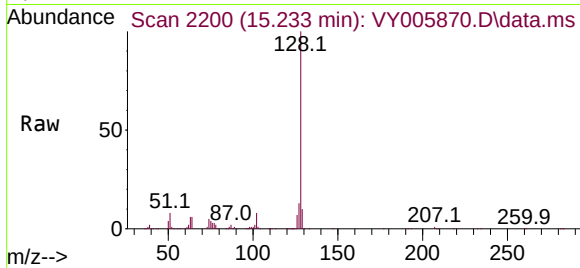




#95
Naphthalene
Concen: 52.092 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	293774
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.701 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005870.D
Acq: 26 Aug 2021 18:47

Tgt Ion:	180	Resp:	131039
Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.9	143.6
145	28.3	14.6	44.0

