

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006271.D
 Acq On : 01 Oct 2021 19:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Oct 02 02:15:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	143170	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	223572	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211711	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82284	53.698	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.400%			
35) Dibromofluoromethane	7.722	113	60040	50.266	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.540%			
50) Toluene-d8	10.185	98	243835	48.777	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 97.560%			
62) 4-Bromofluorobenzene	12.483	95	86406	50.880	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 101.760%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	66663	45.904	ug/l	99
3) Chloromethane	2.119	50	85992	50.838	ug/l	98
4) Vinyl Chloride	2.259	62	99541	53.099	ug/l	99
5) Bromomethane	2.656	94	63476	52.101	ug/l	95
6) Chloroethane	2.802	64	55834	50.618	ug/l	100
7) Trichlorofluoromethane	3.137	101	120906	48.965	ug/l	92
8) Diethyl Ether	3.534	74	42799	52.477	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.905	101	62066	47.085	ug/l	98
10) Methyl Iodide	4.101	142	59438	41.375	ug/l	97
11) Tert butyl alcohol	4.960	59	35148	262.218	ug/l #	95
12) 1,1-Dichloroethene	3.881	96	64718	48.264	ug/l	98
13) Acrolein	3.735	56	27165	283.284	ug/l	99
14) Allyl chloride	4.491	41	125001	48.474	ug/l	98
15) Acrylonitrile	5.173	53	117524	273.971	ug/l	99
16) Acetone	3.954	43	100631	235.128	ug/l	94
17) Carbon Disulfide	4.204	76	208147	46.413	ug/l	99
18) Methyl Acetate	4.485	43	81041	56.156	ug/l	96
19) Methyl tert-butyl Ether	5.234	73	212516	54.270	ug/l	98
20) Methylene Chloride	4.722	84	78224	53.266	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	72631	48.856	ug/l	98
22) Diisopropyl ether	6.125	45	253527	49.696	ug/l	97
23) Vinyl Acetate	6.070	43	781066	255.428	ug/l	97
24) 1,1-Dichloroethane	6.027	63	134532	49.121	ug/l	98
25) 2-Butanone	6.996	43	153670	257.761	ug/l	94
26) 2,2-Dichloropropane	6.990	77	120885	48.267	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	84239	50.595	ug/l	95
28) Bromochloromethane	7.344	49	58812	51.573	ug/l	92
29) Tetrahydrofuran	7.356	42	100551	267.017	ug/l	94
30) Chloroform	7.515	83	139054	50.897	ug/l	96
31) Cyclohexane	7.795	56	126171	43.461	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	128267	50.846	ug/l	98
36) 1,1-Dichloropropene	7.923	75	105211	47.298	ug/l	99
37) Ethyl Acetate	7.082	43	67719	52.259	ug/l	98
38) Carbon Tetrachloride	7.911	117	117041	49.829	ug/l	96
39) Methylcyclohexane	9.185	83	130895	46.847	ug/l	98
40) Benzene	8.167	78	307060	48.656	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	35796m	42.585	ug/l	
42) 1,2-Dichloroethane	8.246	62	108145	53.185	ug/l	98
43) Isopropyl Acetate	8.277	43	131216	52.795	ug/l	97
44) Trichloroethene	8.941	130	82878	50.848	ug/l	100
45) 1,2-Dichloropropane	9.222	63	74026	47.647	ug/l #	88
46) Dibromomethane	9.307	93	42439	51.300	ug/l	94
47) Bromodichloromethane	9.502	83	110170	51.721	ug/l	97
48) Methyl methacrylate	9.295	41	61075	51.223	ug/l	95
49) 1,4-Dioxane	9.301	88	9939	920.836	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	352481	273.134	ug/l	97
52) Toluene	10.246	92	195737	50.004	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	118880	51.186	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	127710	50.020	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	60864	52.286	ug/l	97
56) Ethyl methacrylate	10.514	69	93957	53.103	ug/l	95
57) 1,3-Dichloropropane	10.794	76	107897	51.225	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	221020	254.949	ug/l	97
59) 2-Hexanone	10.837	43	247789	269.589	ug/l	97
60) Dibromochloromethane	10.990	129	74918	52.973	ug/l	99
61) 1,2-Dibromoethane	11.093	107	57426	52.103	ug/l	100
64) Tetrachloroethene	10.721	164	93310	54.726	ug/l	97
65) Chlorobenzene	11.520	112	206029	49.116	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	78516	50.791	ug/l	99
67) Ethyl Benzene	11.593	91	385558	48.762	ug/l	99
68) m/p-Xylenes	11.703	106	297018	98.989	ug/l	98
69) o-Xylene	12.032	106	143622	50.681	ug/l	96
70) Styrene	12.044	104	247153	51.356	ug/l	98
71) Bromoform	12.209	173	51520	53.591	ug/l #	99
73) Isopropylbenzene	12.331	105	374785	47.920	ug/l	100
74) N-amyl acetate	12.148	43	120297	49.555	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	65244	46.190	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	49374m	46.525	ug/l	
77) Bromobenzene	12.611	156	91365	49.824	ug/l	95
78) n-propylbenzene	12.672	91	453670	47.123	ug/l	99
79) 2-Chlorotoluene	12.757	91	253036	47.497	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	317150	48.495	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	26438	48.957	ug/l	100
82) 4-Chlorotoluene	12.855	91	261273	47.419	ug/l	99
83) tert-Butylbenzene	13.075	119	270005	48.292	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	314343	48.678	ug/l	99
85) sec-Butylbenzene	13.251	105	404784	47.907	ug/l	100
86) p-Isopropyltoluene	13.367	119	343911	48.234	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	179150	49.310	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	176668	49.317	ug/l	99
89) n-Butylbenzene	13.696	91	318023	46.941	ug/l	99
90) Hexachloroethane	13.965	117	61456	47.462	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	159474	50.198	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	13760	51.133	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	103366	49.238	ug/l	98
94) Hexachlorobutadiene	15.111	225	65604	47.902	ug/l	99
95) Naphthalene	15.239	128	214280	51.374	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	93007	49.986	ug/l	99

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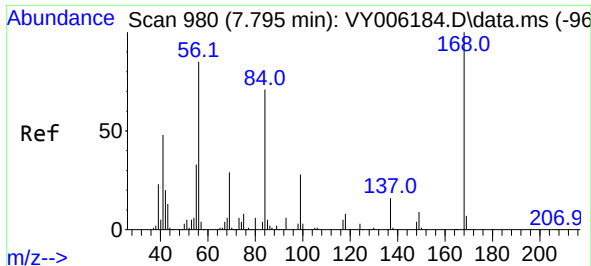
Manual Integrations
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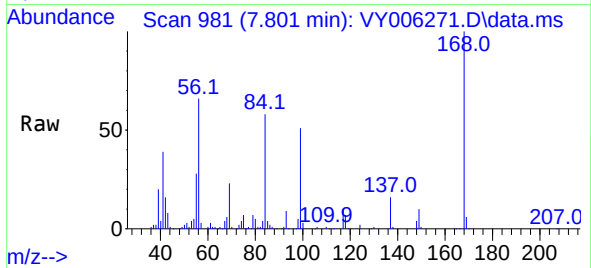
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006271.D
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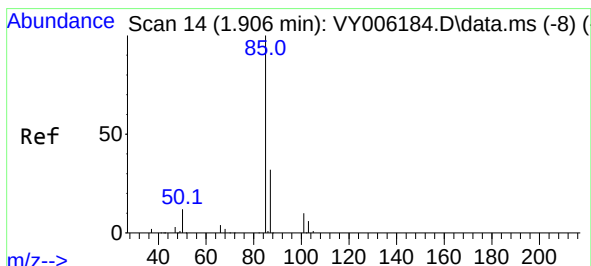
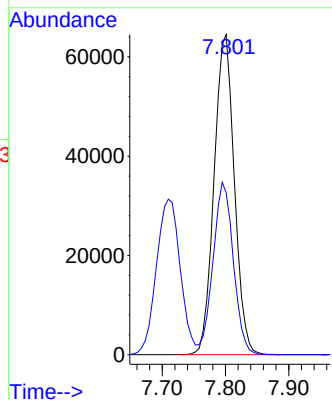
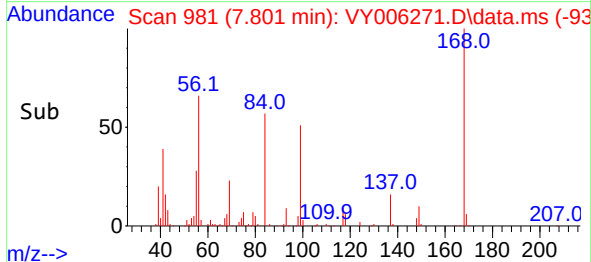
Instrument :
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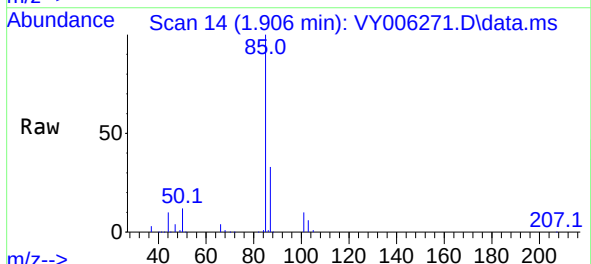
Tgt Ion:168 Resp: 143170
Ion Ratio Lower Upper
168 100
99 50.6 46.9 70.3

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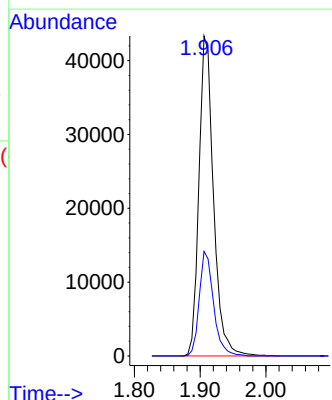
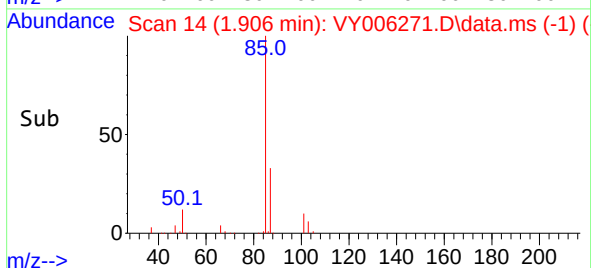
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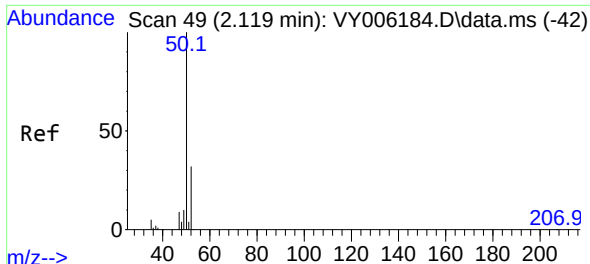


#2
Dichlorodifluoromethane
Concen: 45.904 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



Tgt Ion: 85 Resp: 66663
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





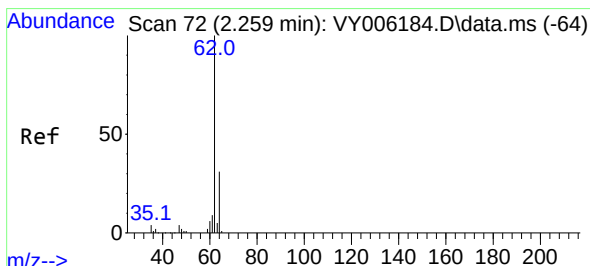
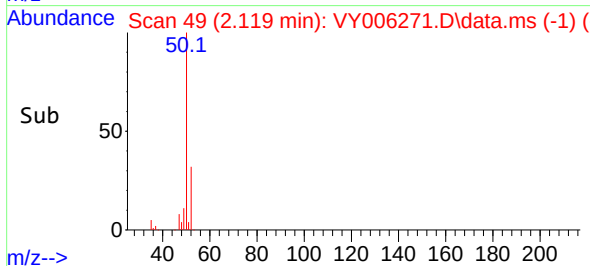
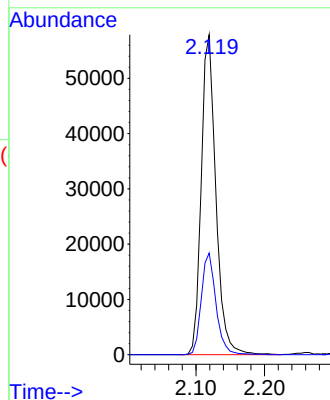
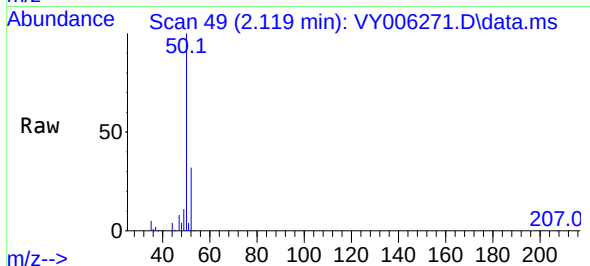
#3
Chloromethane
Concen: 50.838 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 50 Resp: 85992
Ion Ratio Lower Upper
50 100
52 31.8 24.6 37.0

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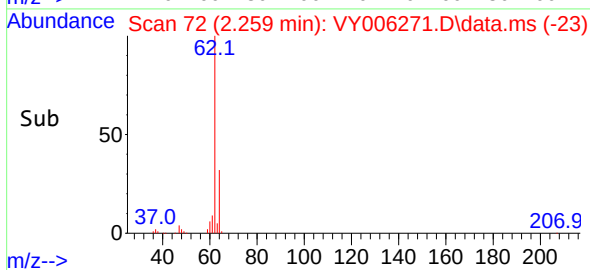
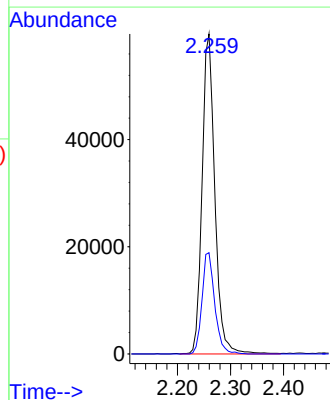
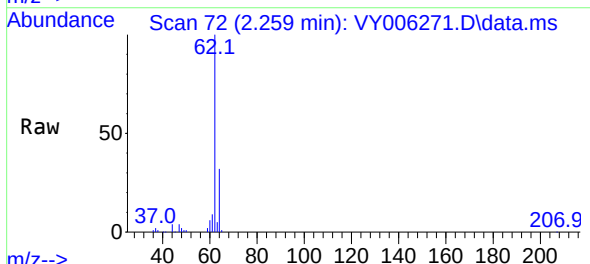
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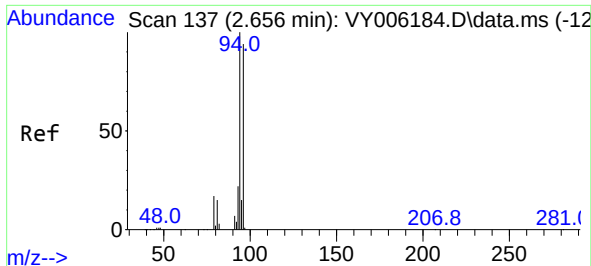
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#4
Vinyl Chloride
Concen: 53.099 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 62 Resp: 99541
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





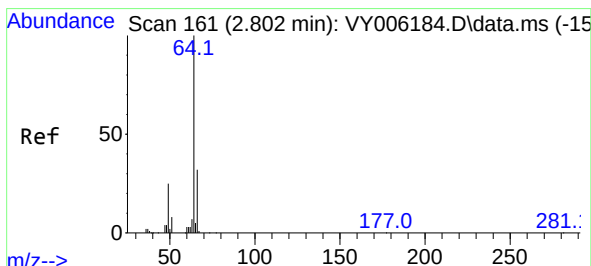
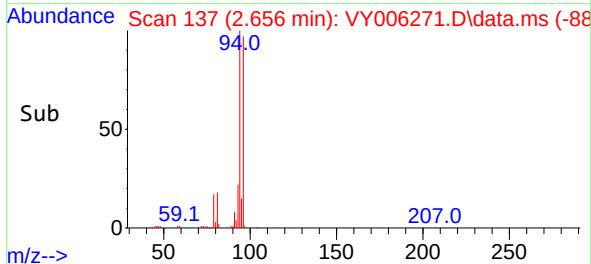
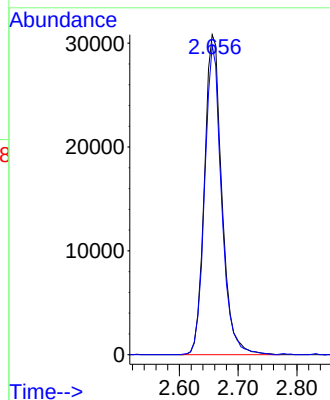
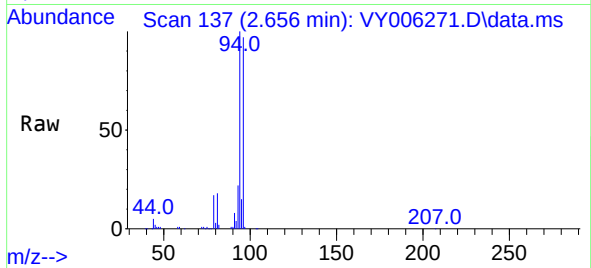
#5
Bromomethane
Concen: 52.101 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 94 Resp: 63476
Ion Ratio Lower Upper
94 100
96 96.6 73.5 110.3

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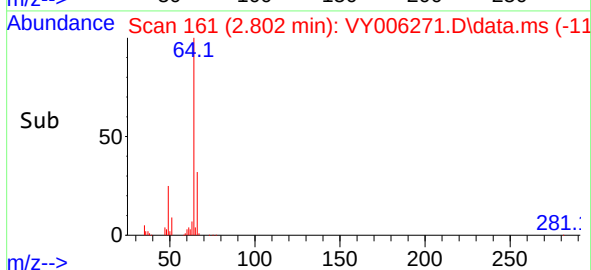
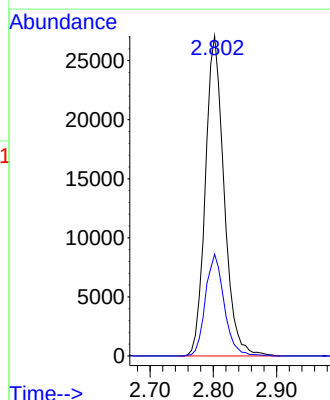
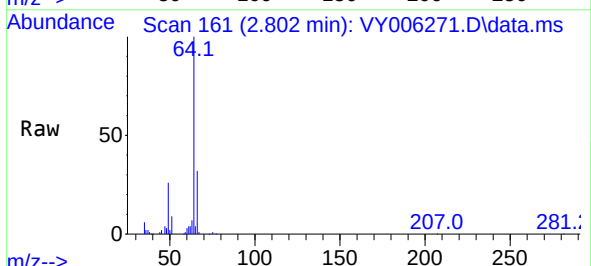
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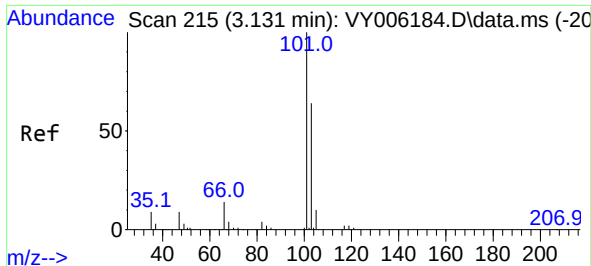
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#6
Chloroethane
Concen: 50.618 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 64 Resp: 55834
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0





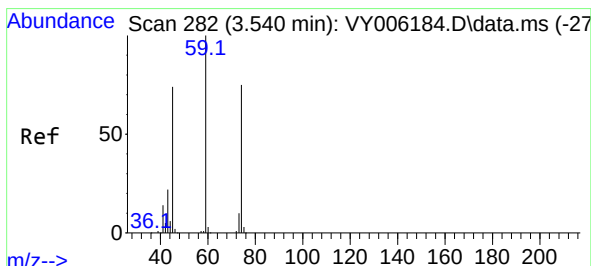
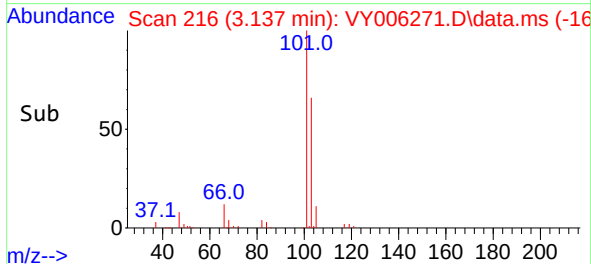
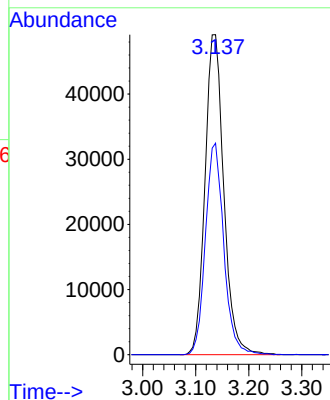
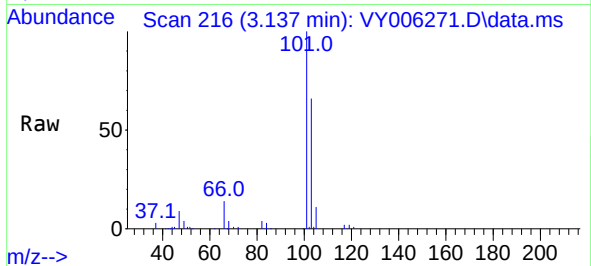
#7
Trichlorofluoromethane
Concen: 48.965 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:101 Resp: 120906
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0

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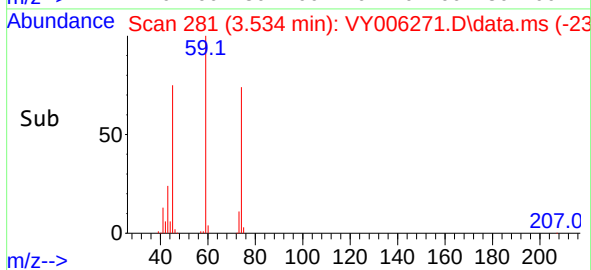
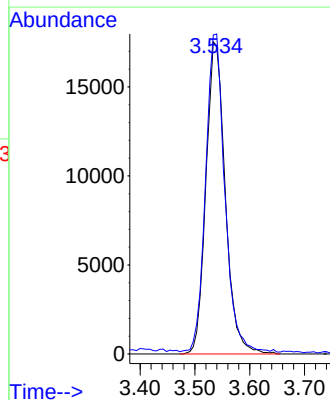
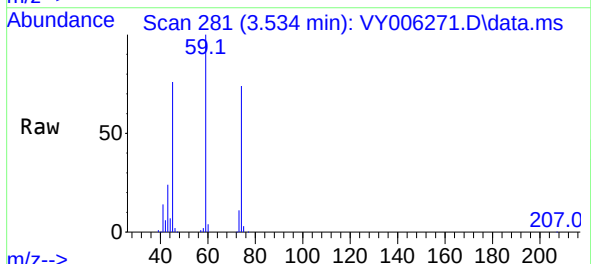
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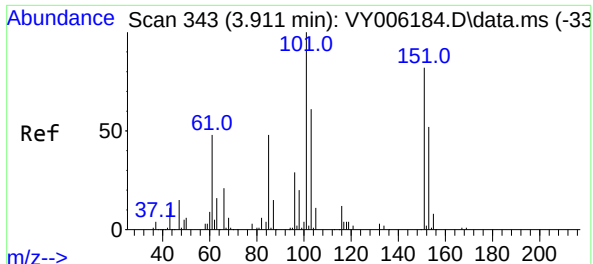
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#8
Diethyl Ether
Concen: 52.477 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 74 Resp: 42799
Ion Ratio Lower Upper
74 100
45 101.3 55.1 165.5





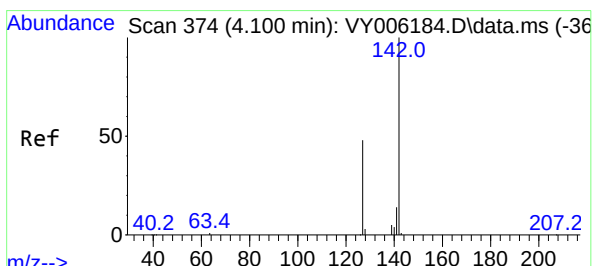
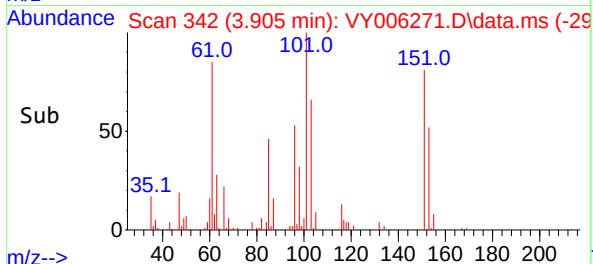
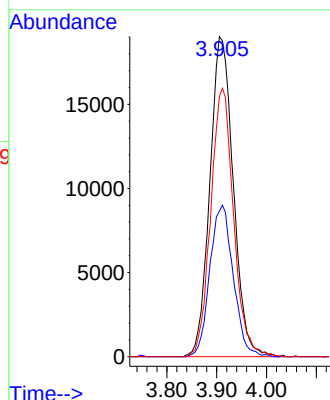
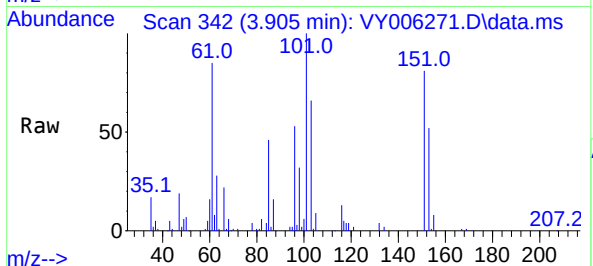
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1,1,2-Trichlorotrifluoroethane
Concen: 47.085 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	62066
Ion	Ratio	Lower	Upper
101	100		
85	47.3	40.6	60.8
151	81.9	64.9	97.3

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ClientSampleId :
VSTDCCC050EC

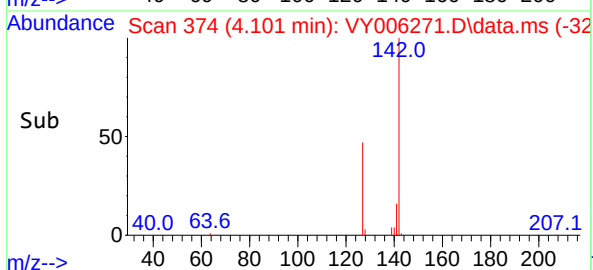
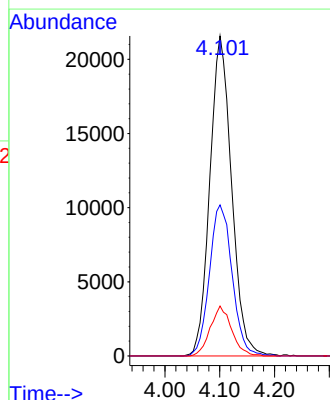
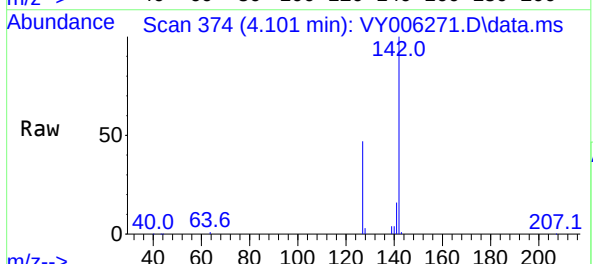
Manual Integrations
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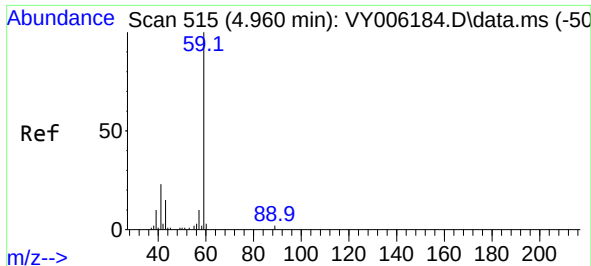
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#10
Methyl Iodide
Concen: 41.375 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:	142	Resp:	59438
Ion	Ratio	Lower	Upper
142	100		
127	49.4	41.5	62.3
141	15.3	11.9	17.9





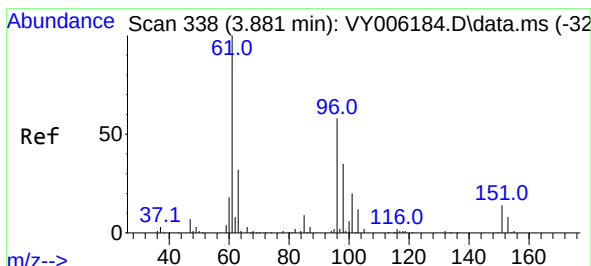
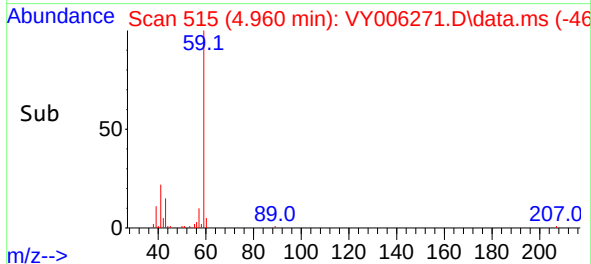
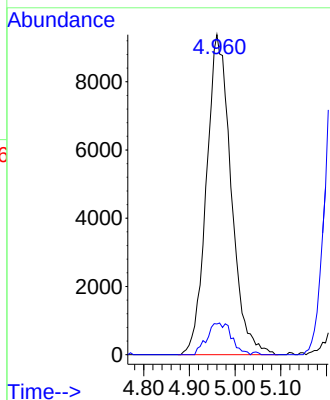
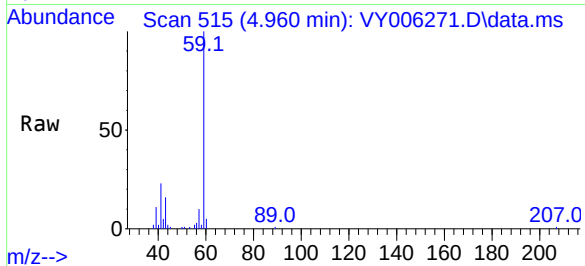
#11
Tert butyl alcohol
Concen: 262.218 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 59 Resp: 35148
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

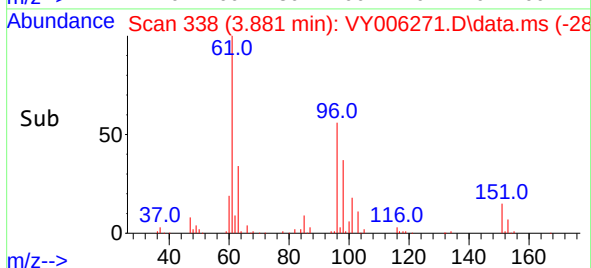
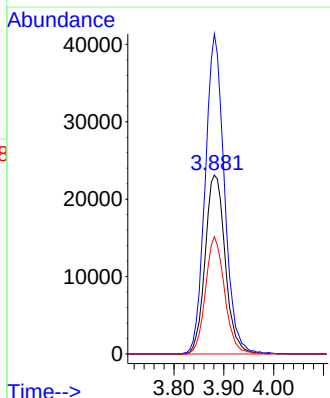
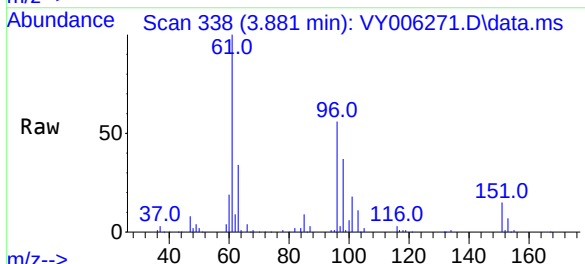
Manual Integrations
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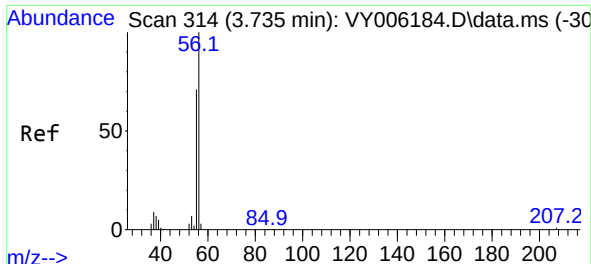
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#12
1,1-Dichloroethene
Concen: 48.264 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

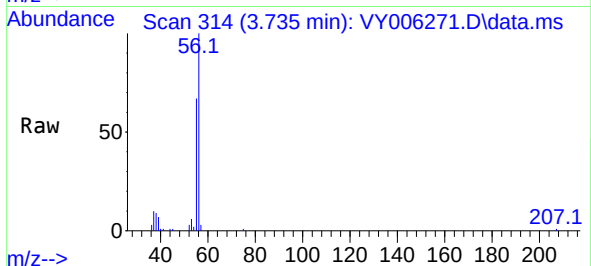
Tgt Ion: 96 Resp: 64718
Ion Ratio Lower Upper
96 100
61 178.9 145.8 218.6
98 65.6 52.5 78.7



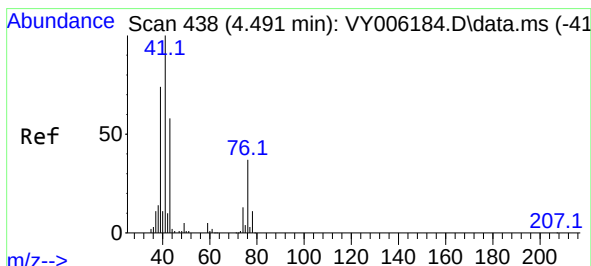
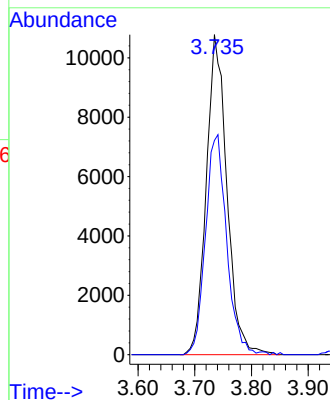
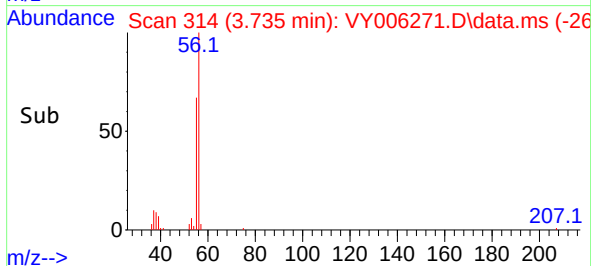


#13
Acrolein
Concen: 283.284 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

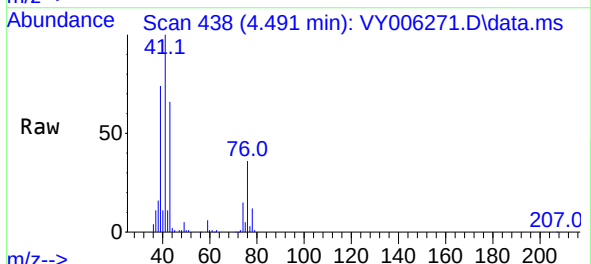
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



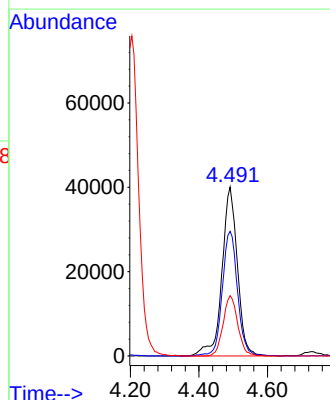
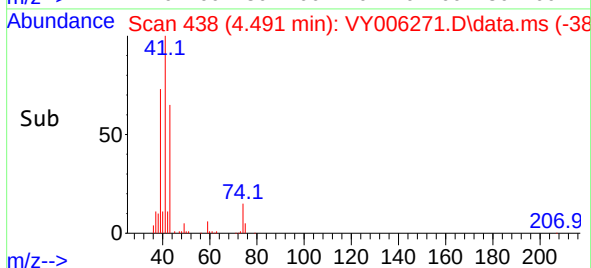
Tgt Ion: 56 Resp: 27165
Ion Ratio Lower Upper
56 100
55 70.8 57.6 86.4

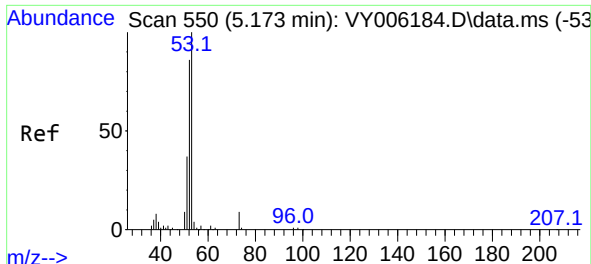


#14
Allyl chloride
Concen: 48.474 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



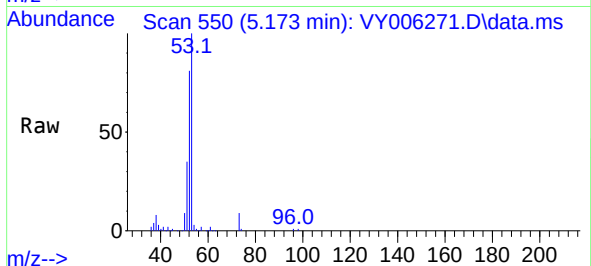
Tgt Ion: 41 Resp: 125001
Ion Ratio Lower Upper
41 100
39 72.5 58.8 88.2
76 33.7 25.1 37.7





#15
Acrylonitrile
Concen: 273.971 ug/l
RT: 5.173 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

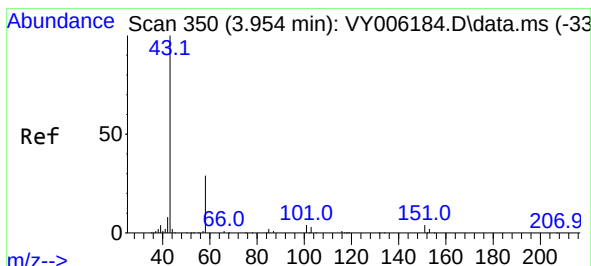
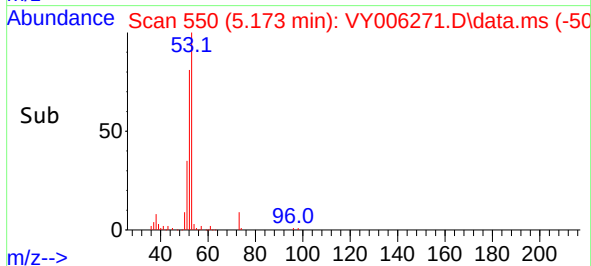
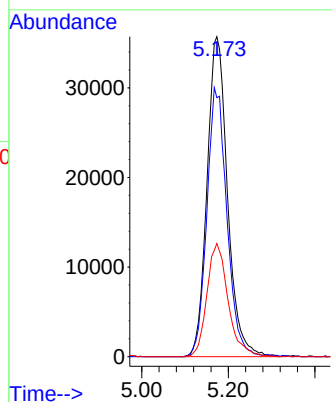
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



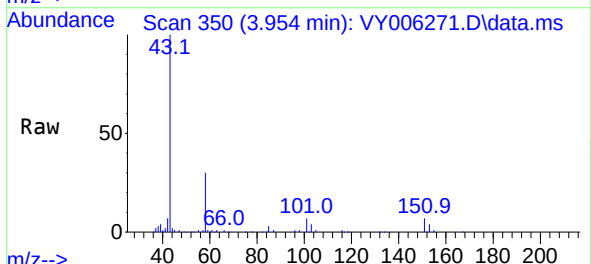
Tgt Ion: 53 Resp: 117524
Ion Ratio Lower Upper
53 100
52 82.2 67.0 100.4
51 36.6 29.8 44.6

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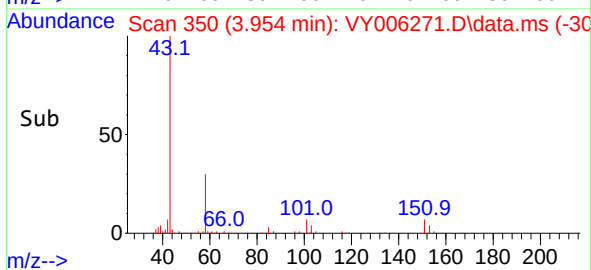
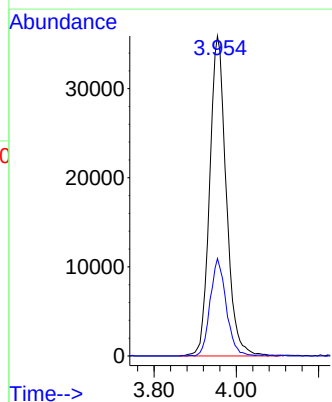
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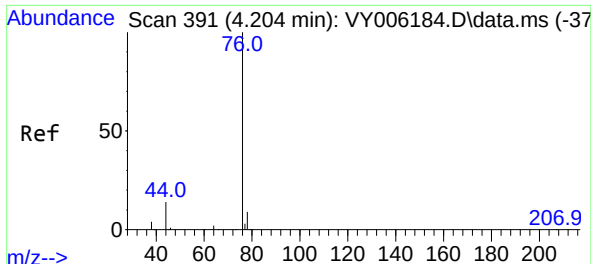


#16
Acetone
Concen: 235.128 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



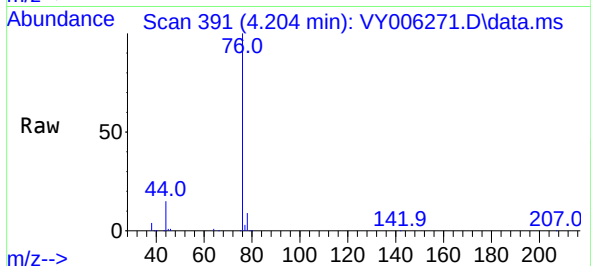
Tgt Ion: 43 Resp: 100631
Ion Ratio Lower Upper
43 100
58 30.4 22.0 33.0





#17
Carbon Disulfide
Concen: 46.413 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

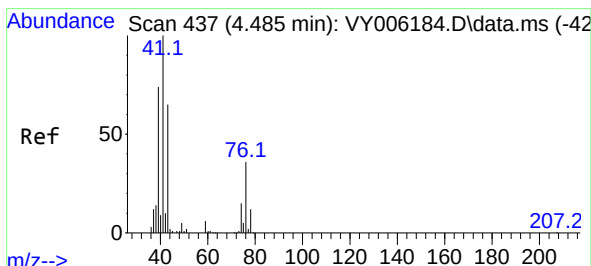
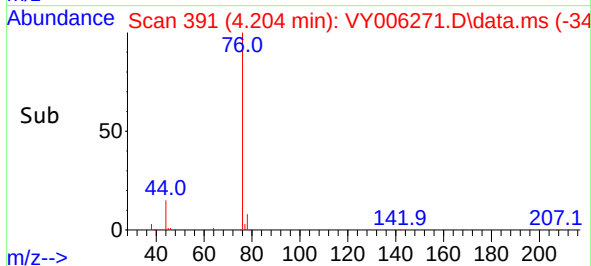
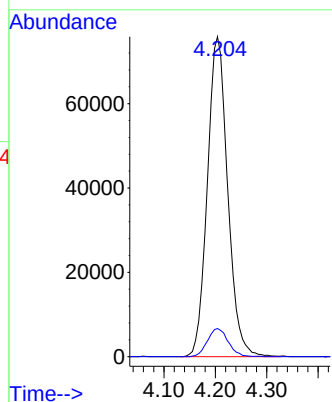
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 208147
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

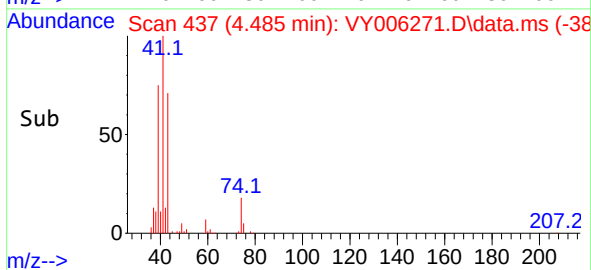
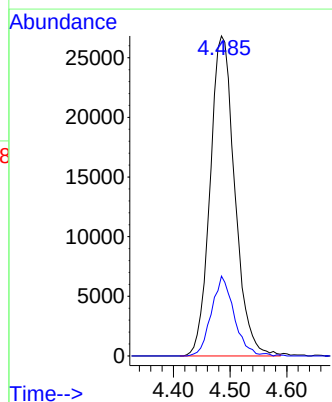
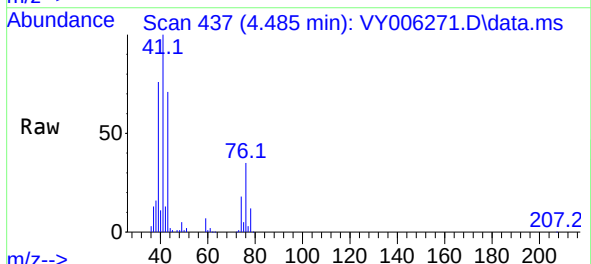
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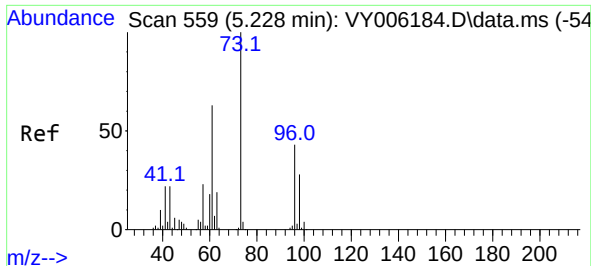
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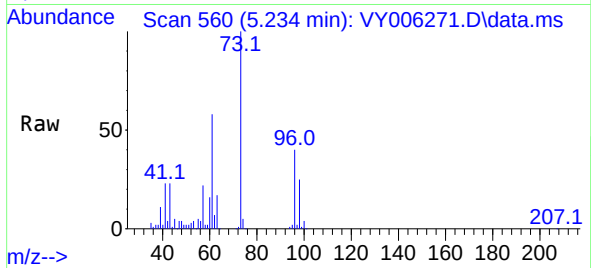
#18
Methyl Acetate
Concen: 56.156 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 81041
Ion Ratio Lower Upper
43 100
74 22.8 16.6 24.8

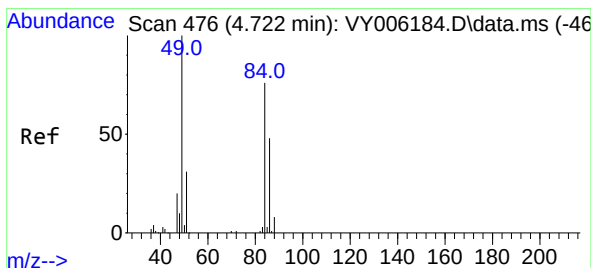
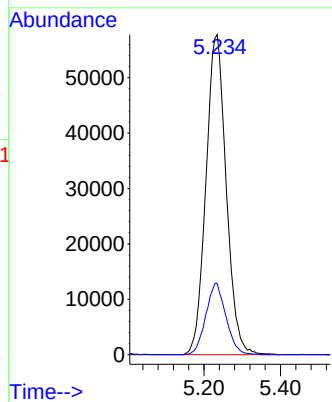
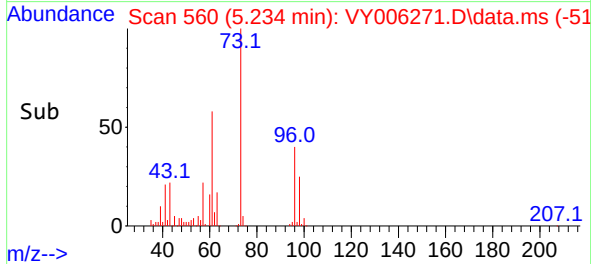




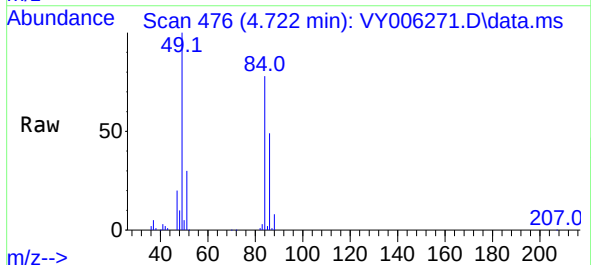
#19
Methyl tert-butyl Ether
Concen: 54.270 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



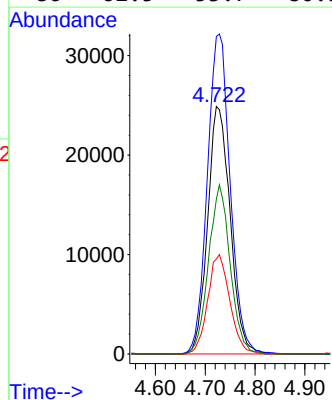
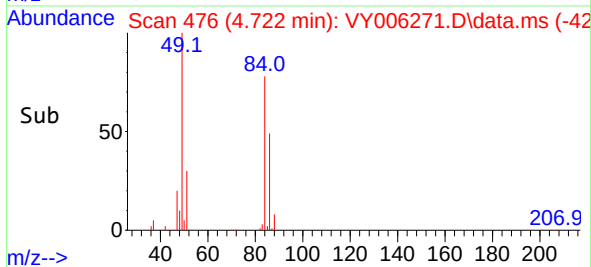
Tgt Ion: 73 Resp: 212516
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 53.266 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



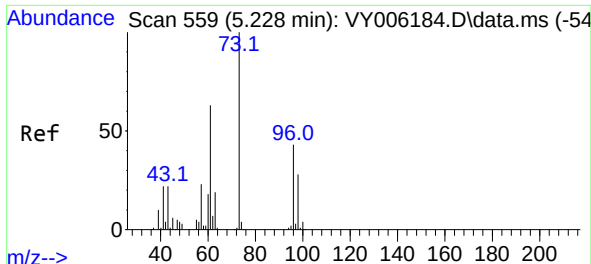
Tgt Ion: 84 Resp: 78224
Ion Ratio Lower Upper
84 100
49 128.2 114.4 171.6
51 38.4 35.3 52.9
86 62.5 53.7 80.5



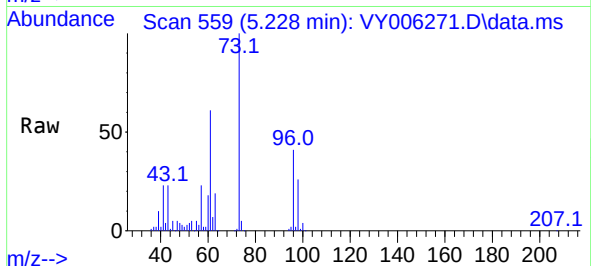
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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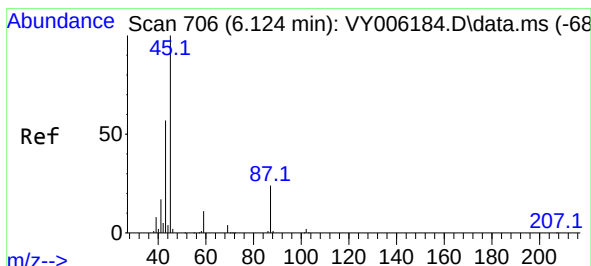
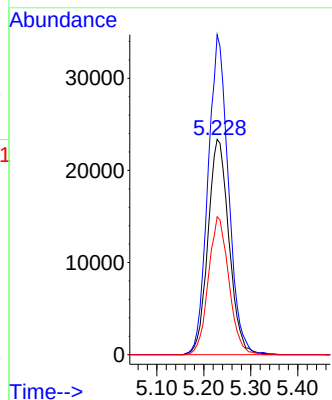
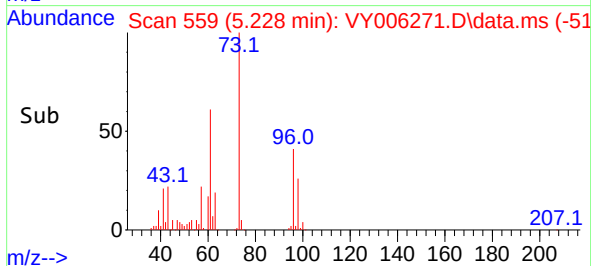
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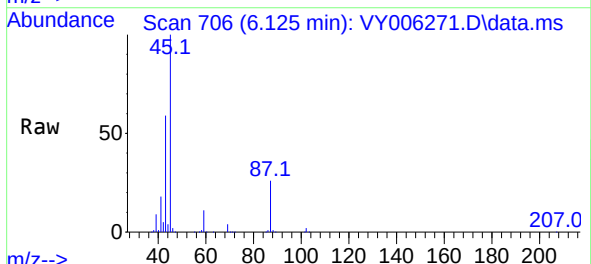
#21
trans-1,2-Dichloroethene
Concen: 48.856 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



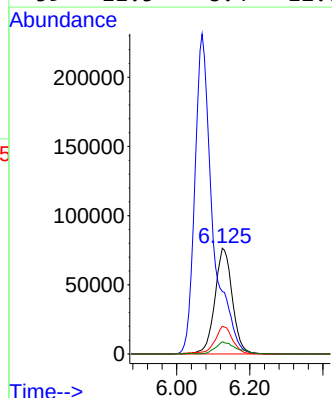
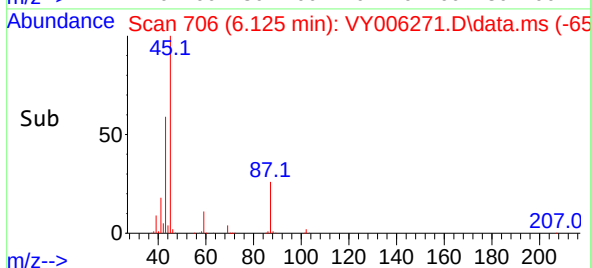
Tgt Ion: 96 Resp: 72631
Ion Ratio Lower Upper
96 100
61 148.6 120.5 180.7
98 64.1 49.8 74.8



#22
Diisopropyl ether
Concen: 49.696 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



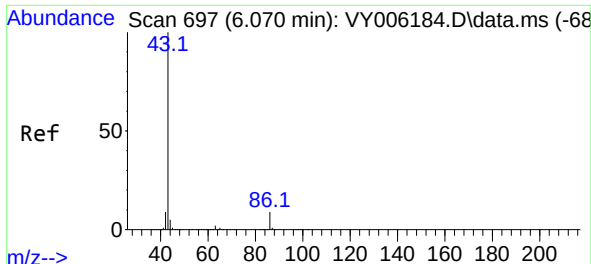
Tgt Ion: 45 Resp: 253527
Ion Ratio Lower Upper
45 100
43 59.1 49.3 73.9
87 26.1 19.2 28.8
59 11.5 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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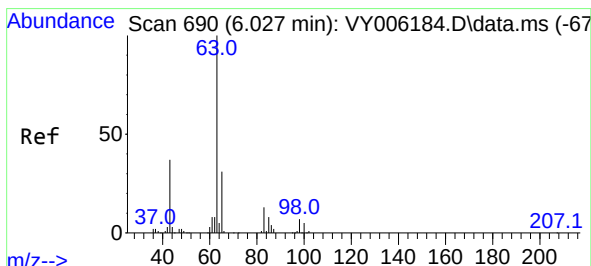
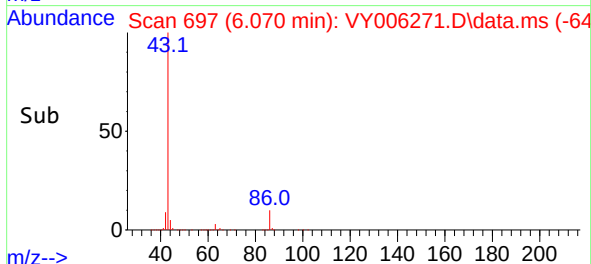
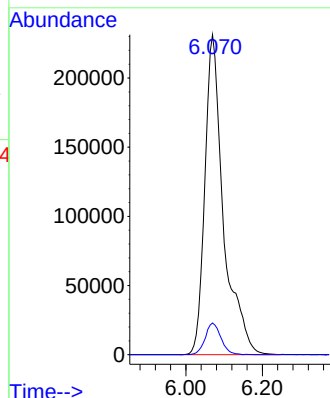
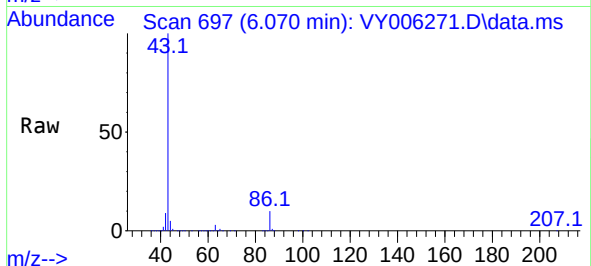
#23
 Vinyl Acetate
 Concen: 255.428 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006271.D
 Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 781066
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

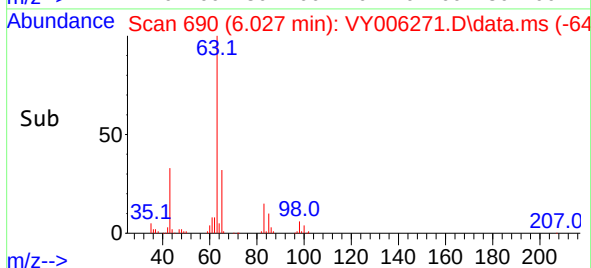
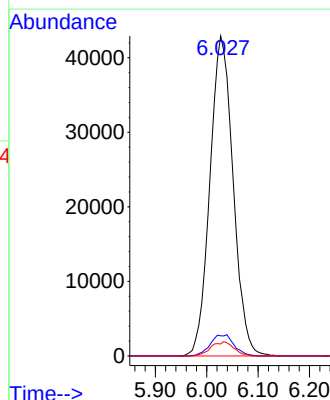
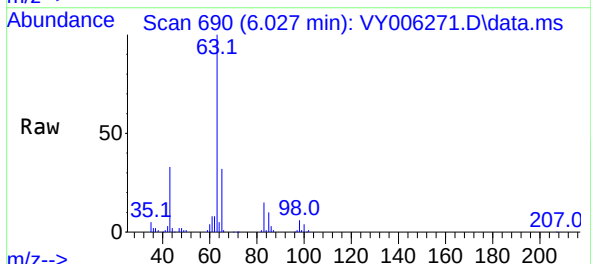
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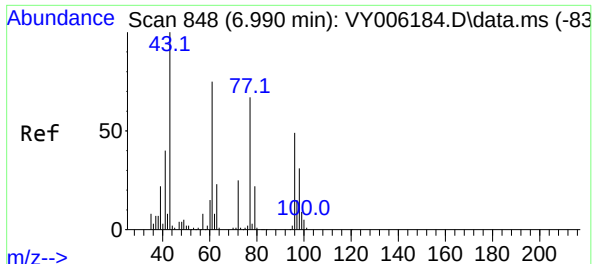
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#24
 1,1-Dichloroethane
 Concen: 49.121 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006271.D
 Acq: 01 Oct 2021 19:12

Tgt Ion: 63 Resp: 134532
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 3.7 2.0 5.8





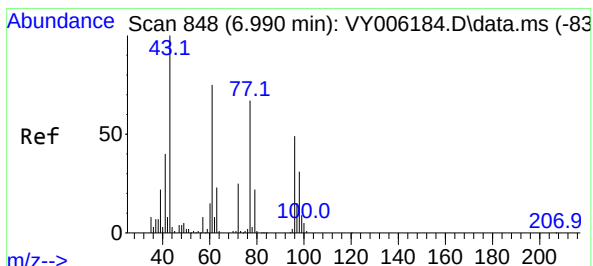
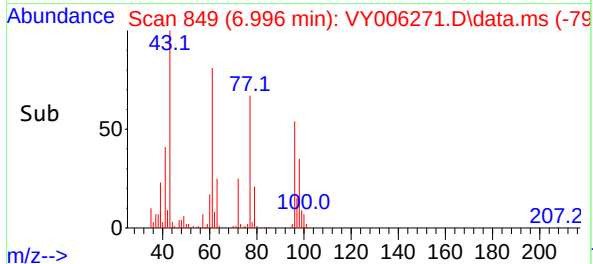
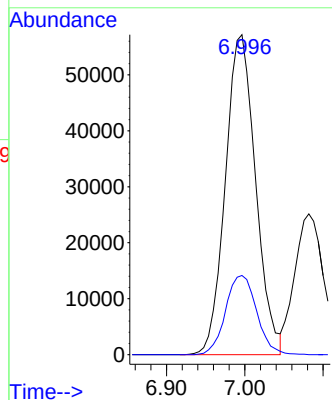
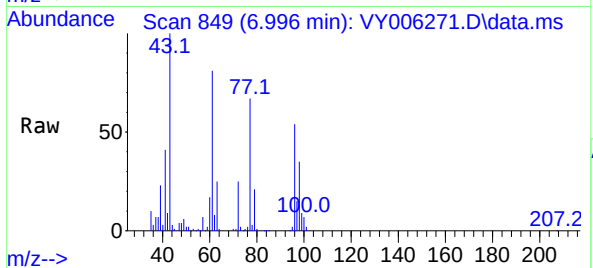
#25
2-Butanone
Concen: 257.761 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 153670
Ion Ratio Lower Upper
43 100
72 24.7 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

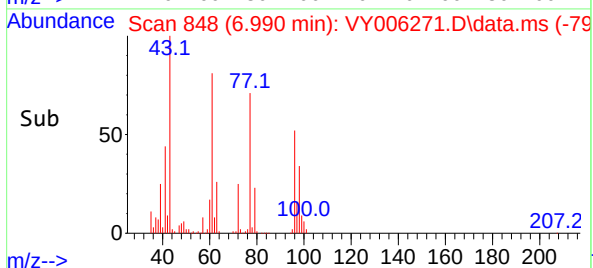
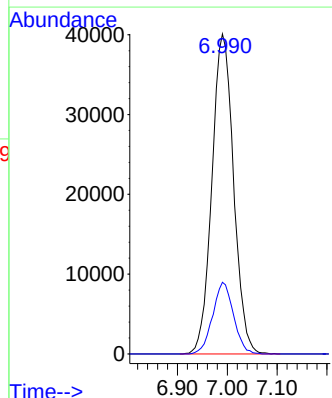
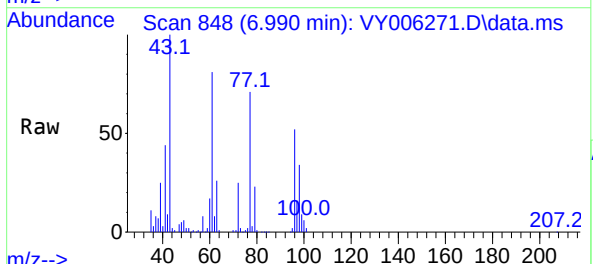
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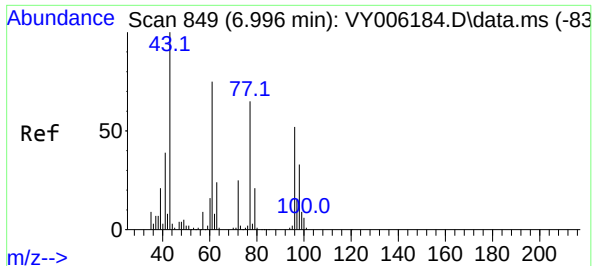
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#26
2,2-Dichloropropane
Concen: 48.267 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 77 Resp: 120885
Ion Ratio Lower Upper
77 100
97 21.5 10.4 31.4





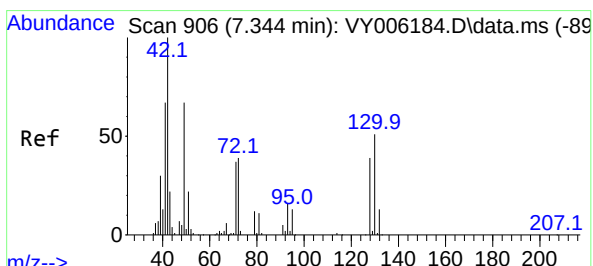
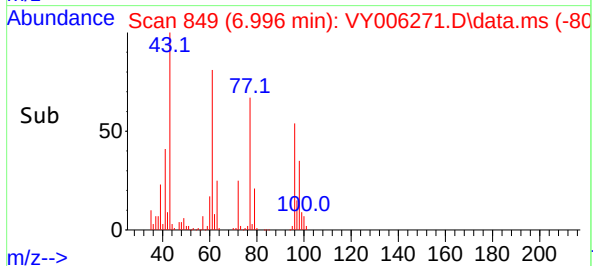
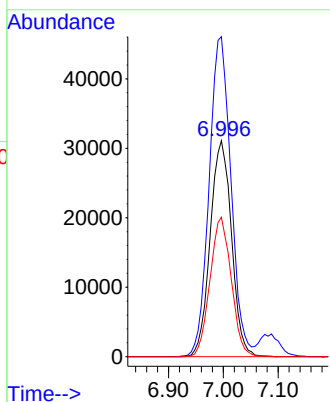
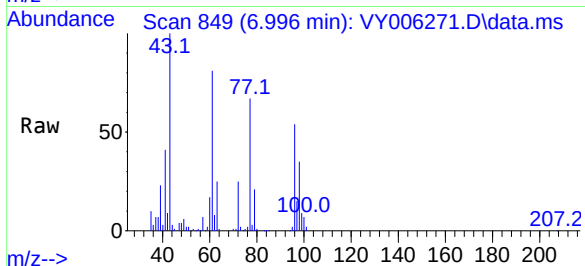
#27
cis-1,2-Dichloroethene
Concen: 50.595 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:	96	Resp:	84239
Ion	Ratio	Lower	Upper
96	100		
61	150.9	0.0	319.8
98	64.0	0.0	127.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

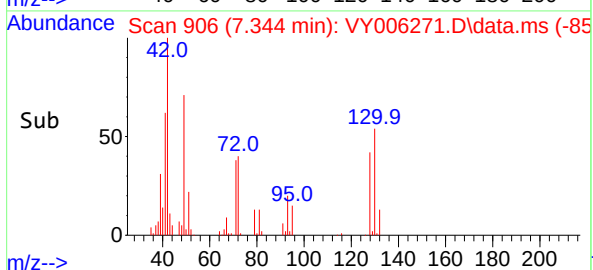
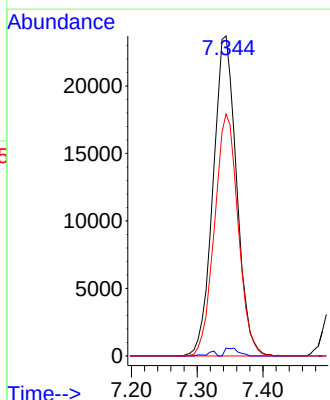
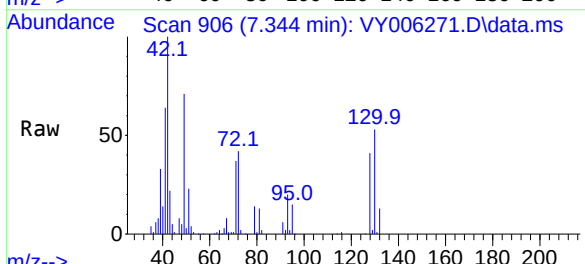
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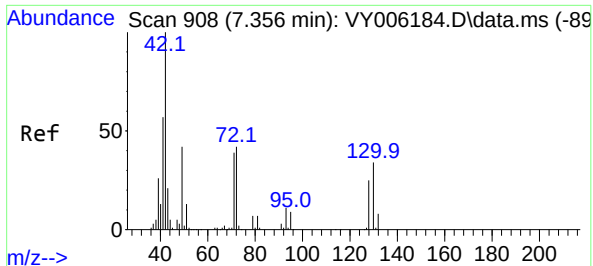
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#28
Bromochloromethane
Concen: 51.573 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:	49	Resp:	58812
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	2.2
130	76.0	55.4	83.0





#29

Tetrahydrofuran

Concen: 267.017 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY006271.D

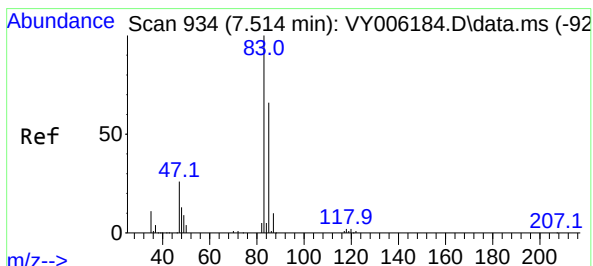
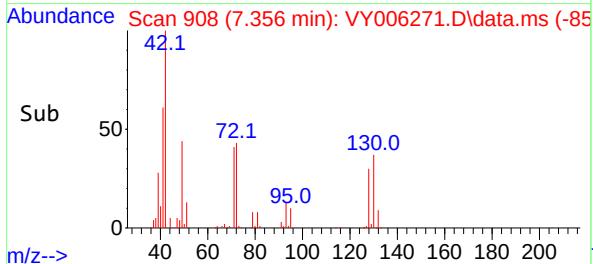
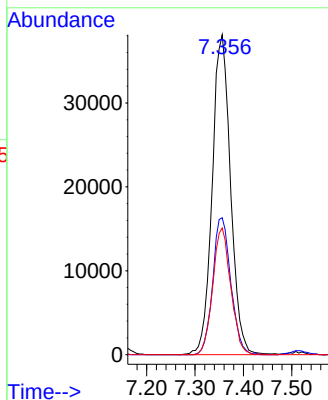
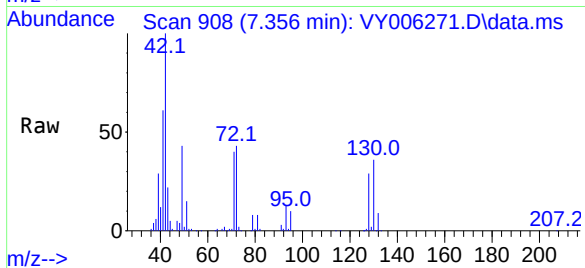
Acq: 01 Oct 2021 19:12

Tgt Ion:	42	Resp:	100551
Ion	Ratio	Lower	Upper
42	100		
72	42.2	30.3	45.5
71	38.7	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 50.897 ug/l

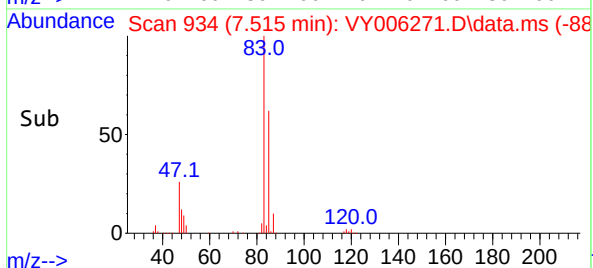
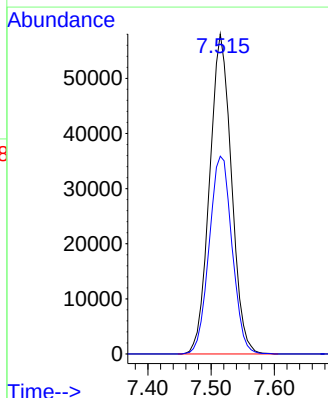
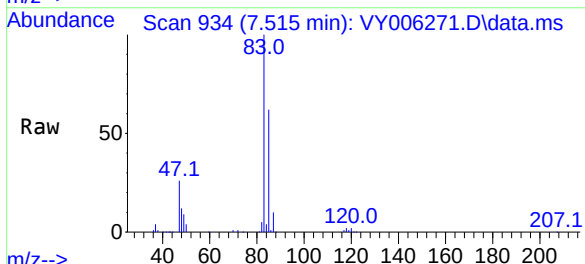
RT: 7.515 min Scan# 934

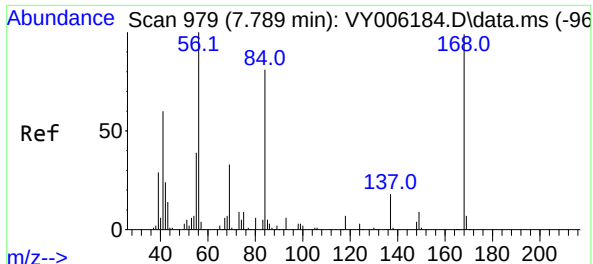
Delta R.T. 0.000 min

Lab File: VY006271.D

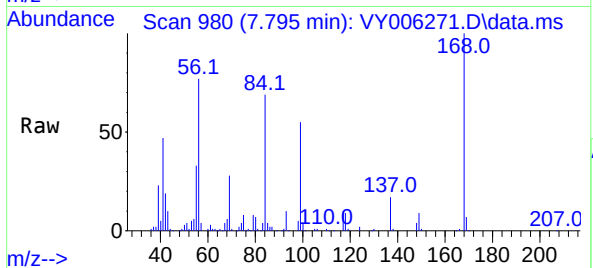
Acq: 01 Oct 2021 19:12

Tgt Ion:	83	Resp:	139054
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.8	77.6

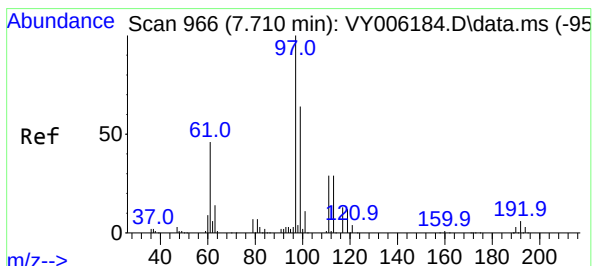
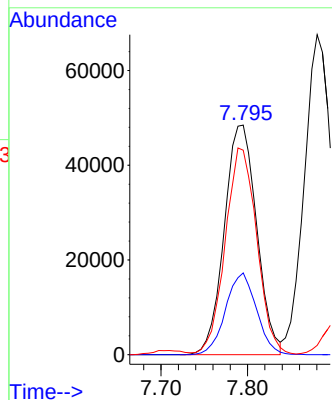
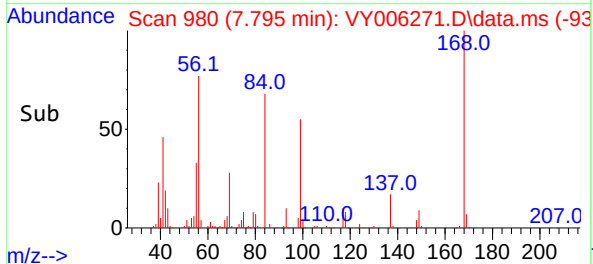




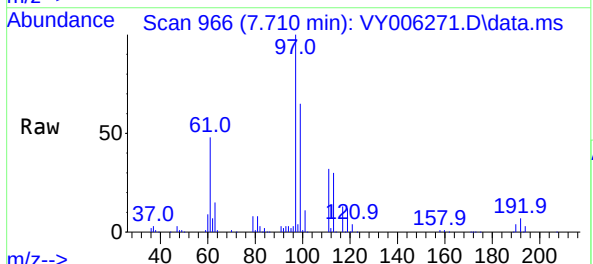
#31
Cyclohexane
Concen: 43.461 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



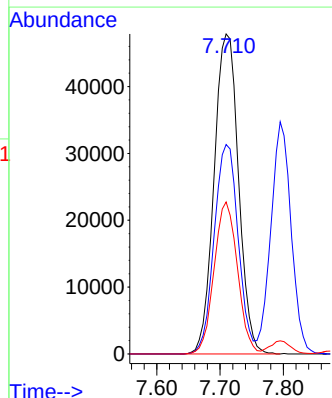
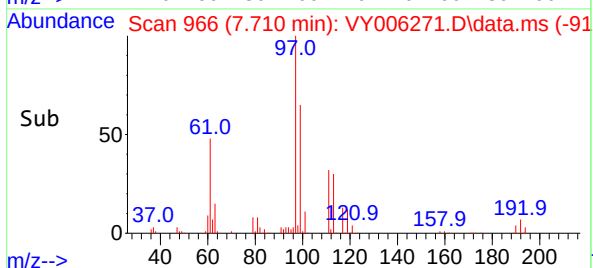
Tgt Ion: 56 Resp: 126171
Ion Ratio Lower Upper
56 100
69 35.6 26.7 40.1
84 87.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 50.846 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



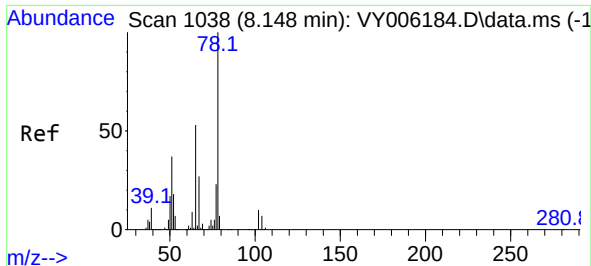
Tgt Ion: 97 Resp: 128267
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 45.5 37.6 56.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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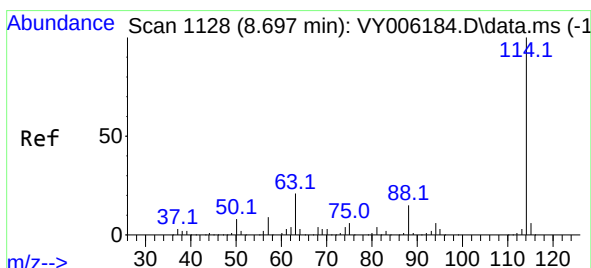
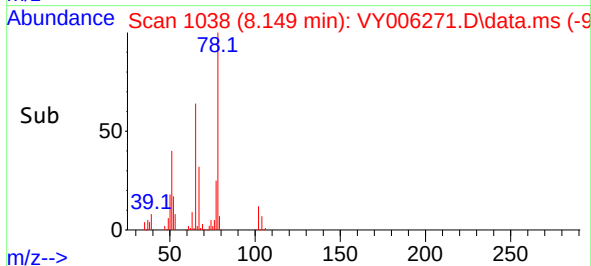
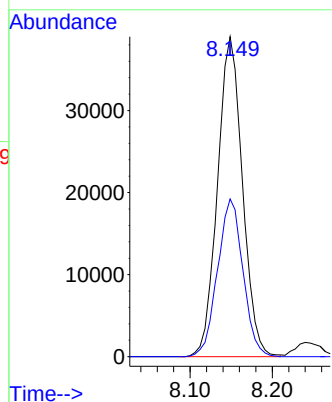
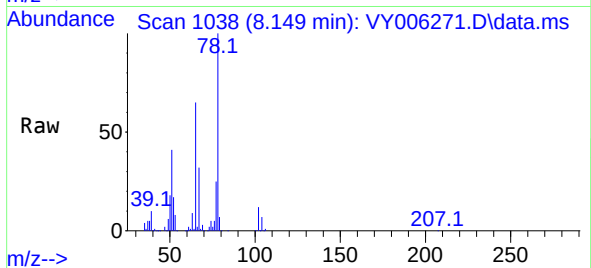
#33
1,2-Dichloroethane-d4
Concen: 53.698 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 65 Resp: 82284
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

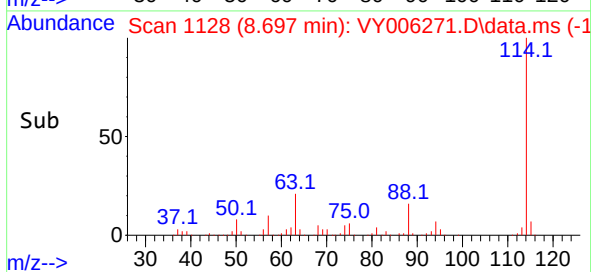
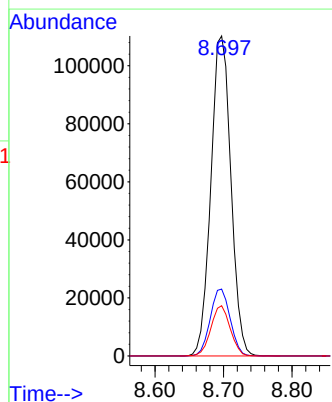
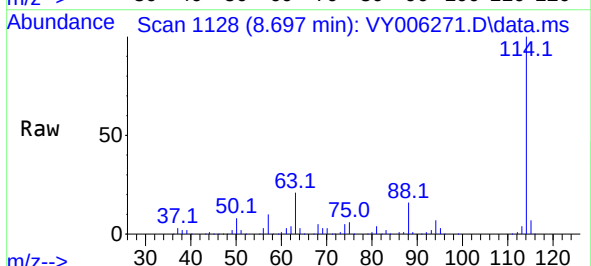
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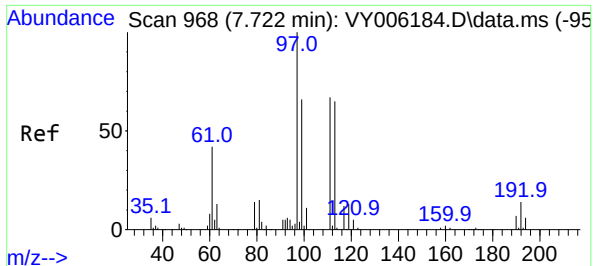
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 114 Resp: 223572
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 50.266 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

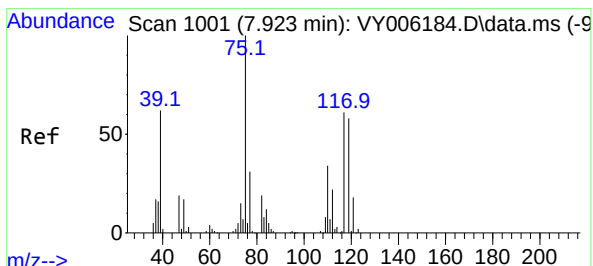
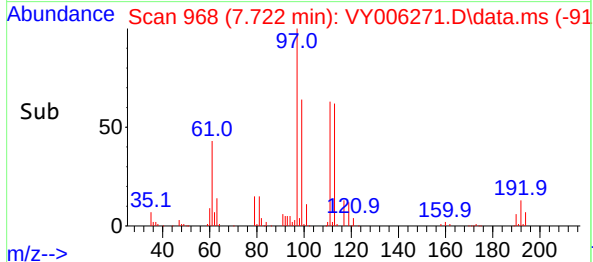
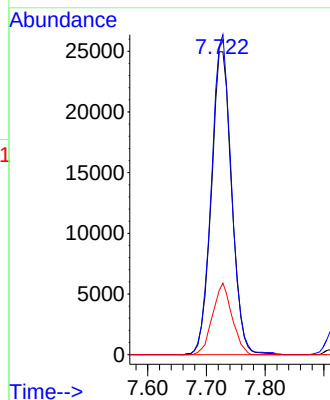
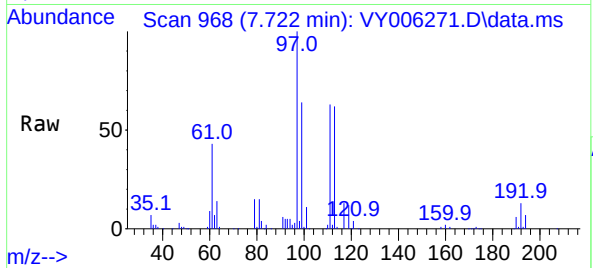
Tgt Ion: 113 Resp: 60040

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	124.0
192	22.5	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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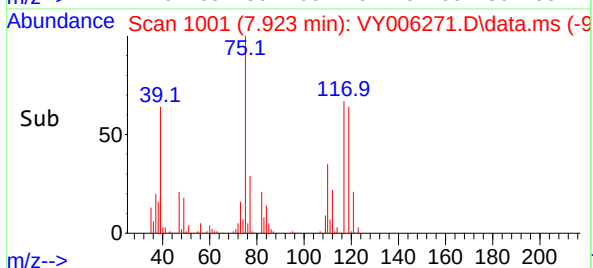
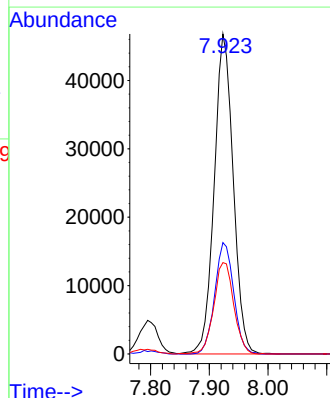
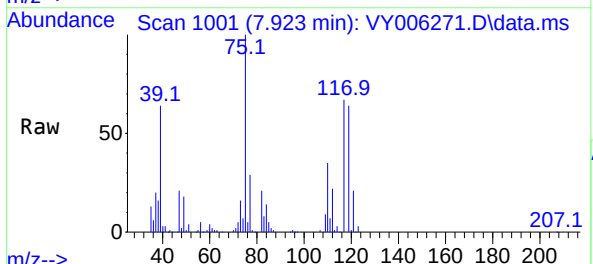
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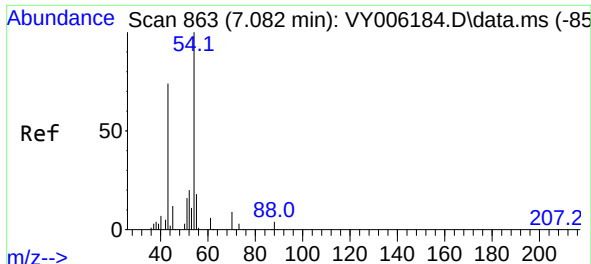


#36
1,1-Dichloropropene
Concen: 47.298 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

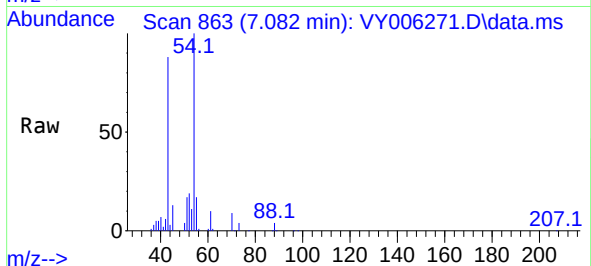
Tgt Ion: 75 Resp: 105211

Ion	Ratio	Lower	Upper
75	100		
110	34.7	17.1	51.2
77	30.0	24.4	36.6

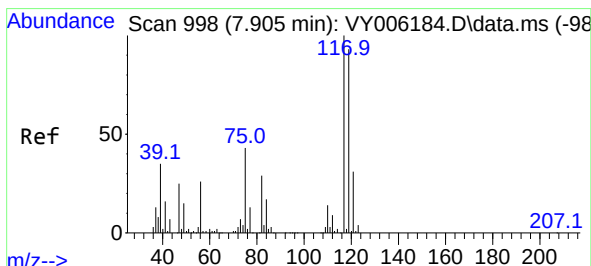
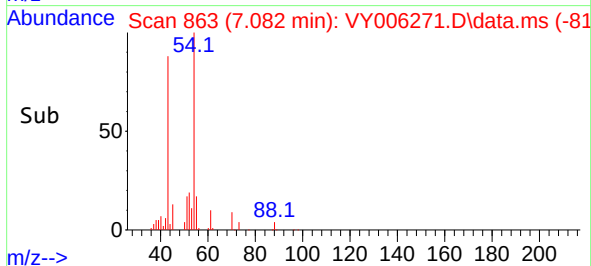
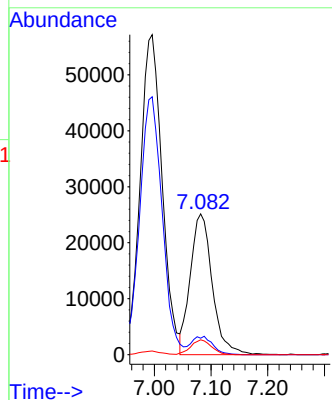




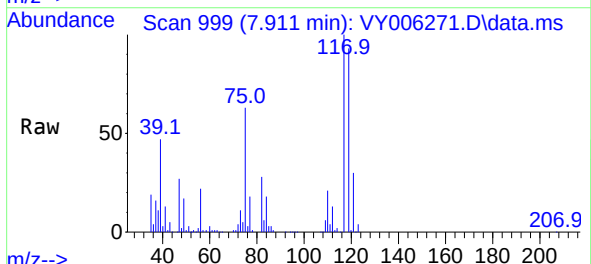
#37
Ethyl Acetate
Concen: 52.259 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



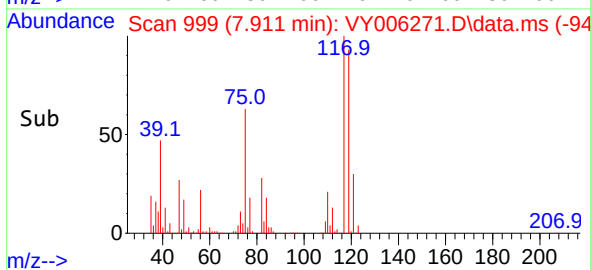
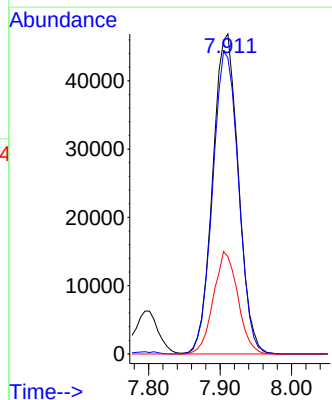
Tgt Ion: 43 Resp: 67719
Ion Ratio Lower Upper
43 100
61 13.0 9.7 14.5
70 9.8 7.1 10.7



#38
Carbon Tetrachloride
Concen: 49.829 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



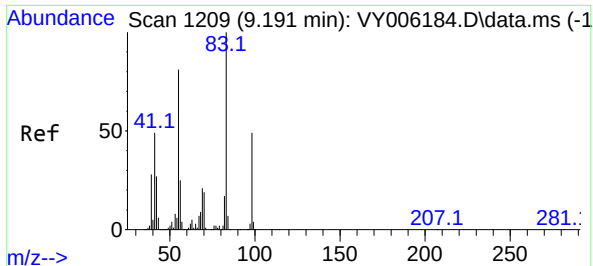
Tgt Ion: 117 Resp: 117041
Ion Ratio Lower Upper
117 100
119 92.6 77.9 116.9
121 30.4 24.8 37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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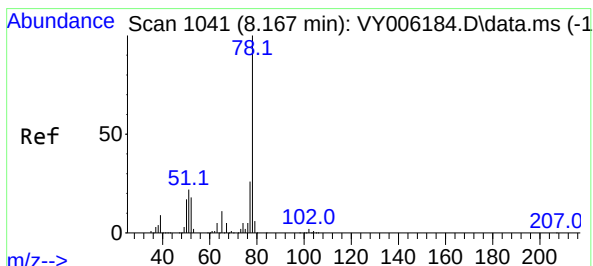
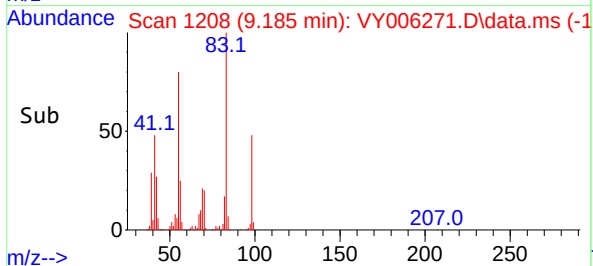
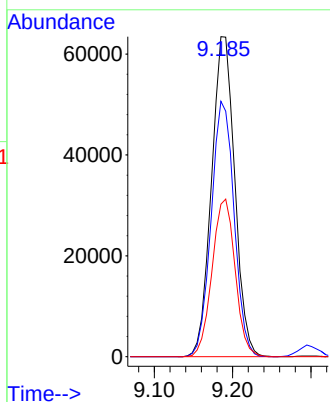
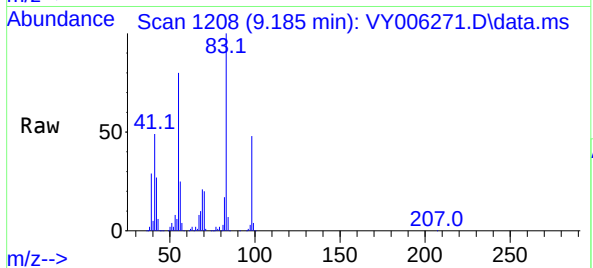
#39
Methylcyclohexane
Concen: 46.847 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 130895
Ion Ratio Lower Upper
83 100
55 79.8 66.5 99.7
98 47.6 37.9 56.9

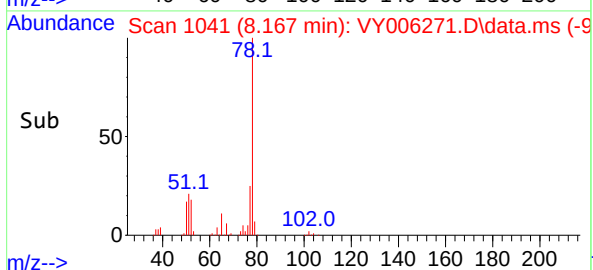
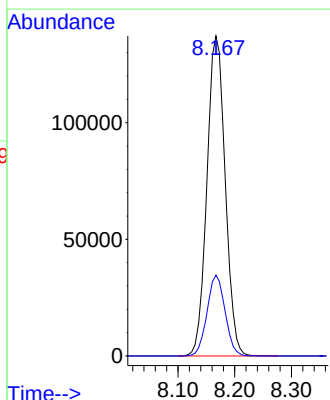
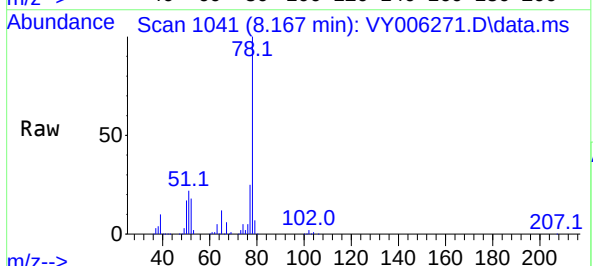
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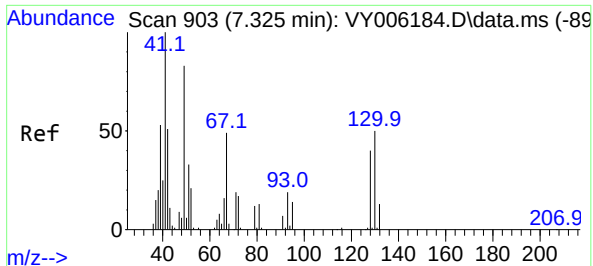
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#40
Benzene
Concen: 48.656 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

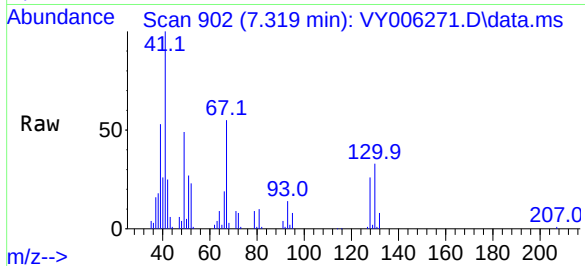
Tgt Ion: 78 Resp: 307060
Ion Ratio Lower Upper
78 100
77 25.3 20.4 30.6





#41
Methacrylonitrile
Concen: 42.585 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

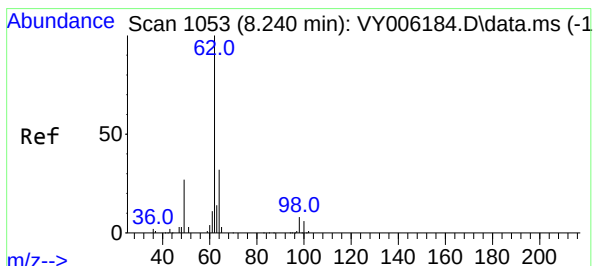
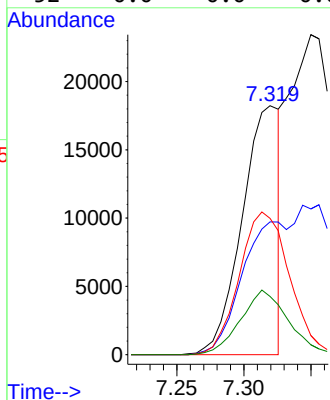
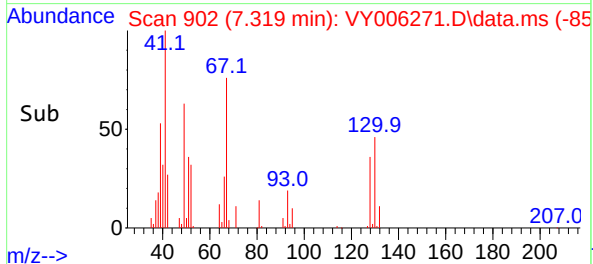
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



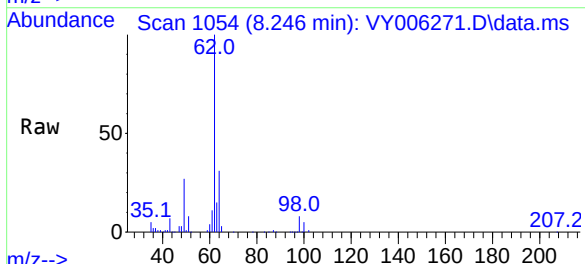
Tgt Ion: 41 Resp: 35796
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

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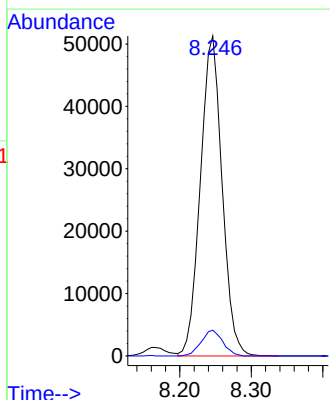
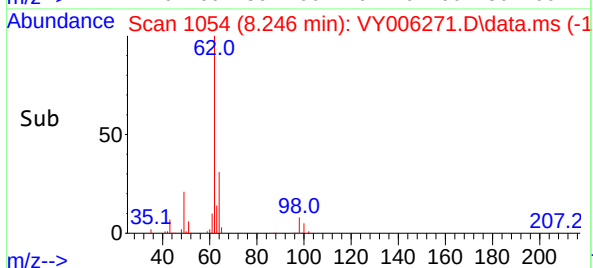
MMDadoda
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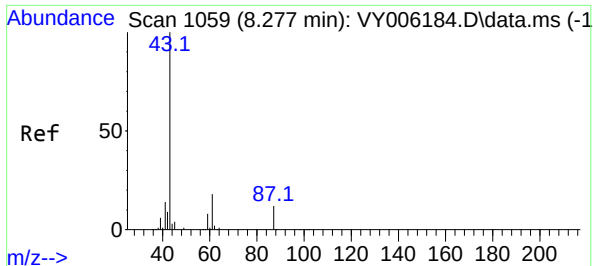


#42
1,2-Dichloroethane
Concen: 53.185 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

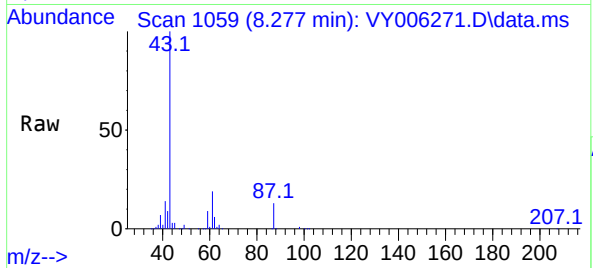


Tgt Ion: 62 Resp: 108145
Ion Ratio Lower Upper
62 100
98 8.0 0.0 14.8

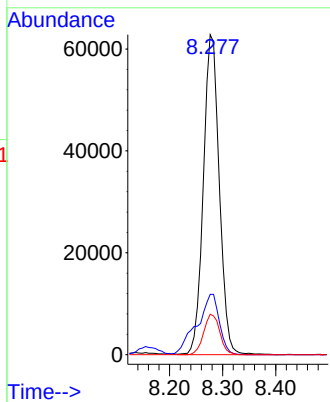
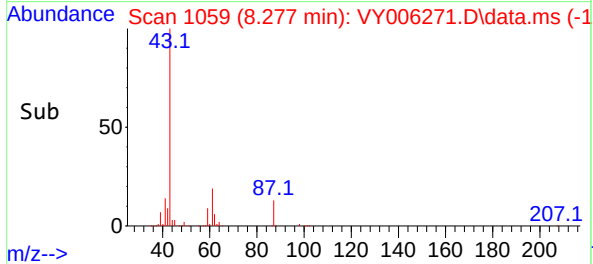




#43
Isopropyl Acetate
Concen: 52.795 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



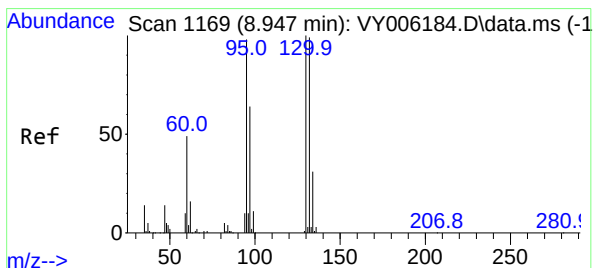
Tgt Ion: 43 Resp: 131216
Ion Ratio Lower Upper
43 100
61 26.5 20.2 30.2
87 12.7 8.9 13.3



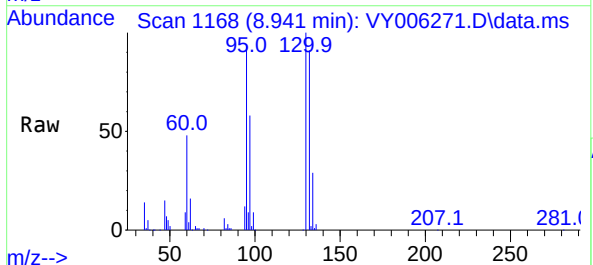
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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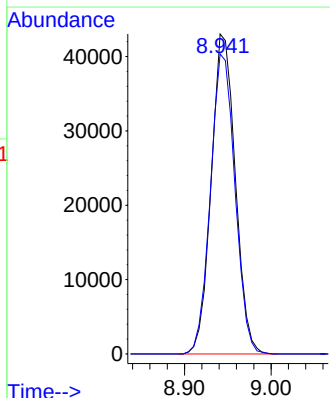
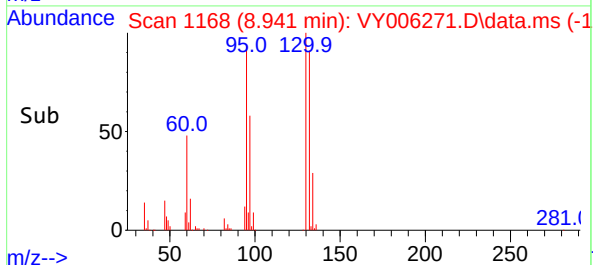
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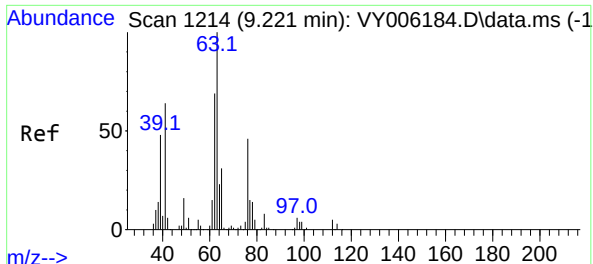


#44
Trichloroethene
Concen: 50.848 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



Tgt Ion: 130 Resp: 82878
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





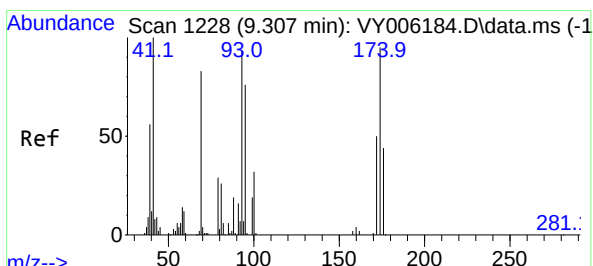
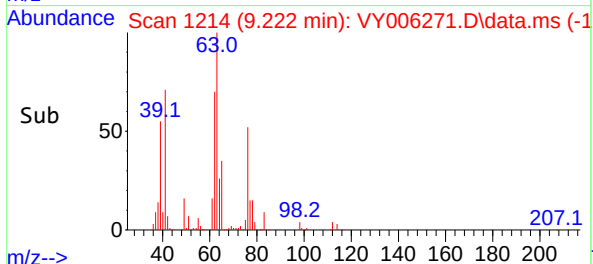
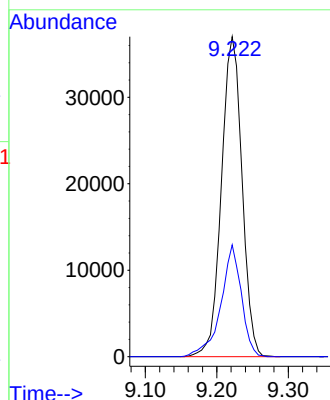
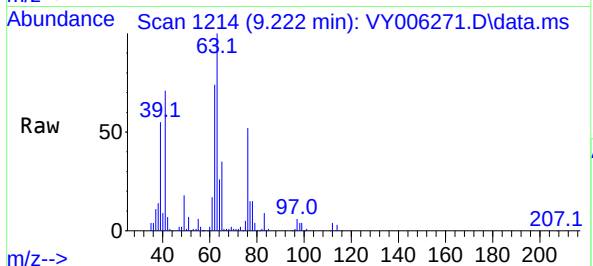
#45
1,2-Dichloropropane
Concen: 47.647 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 63 Resp: 74026
Ion Ratio Lower Upper
63 100
65 34.9 23.0 34.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

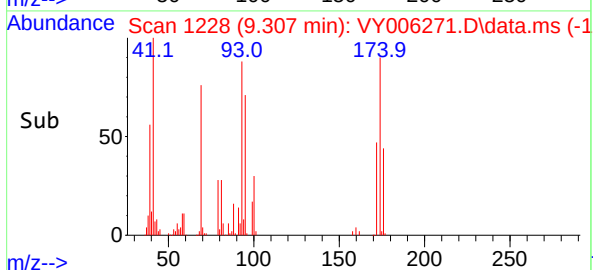
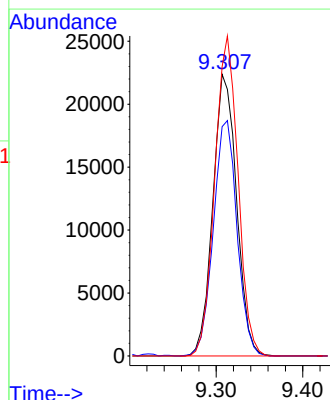
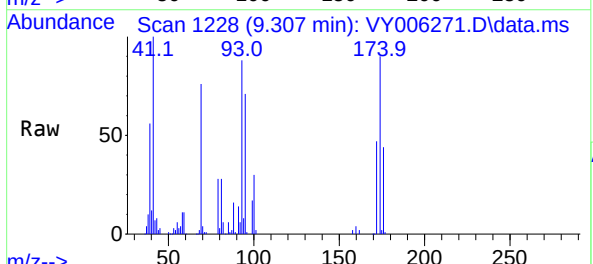
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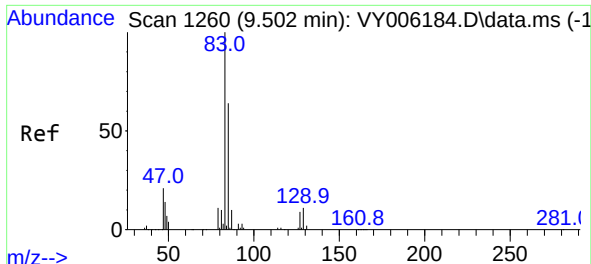
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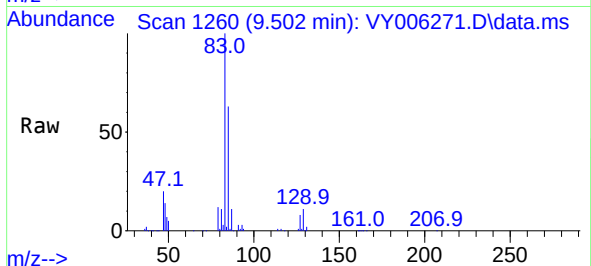
#46
Dibromomethane
Concen: 51.300 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 93 Resp: 42439
Ion Ratio Lower Upper
93 100
95 83.9 64.3 96.5
174 111.6 83.4 125.0

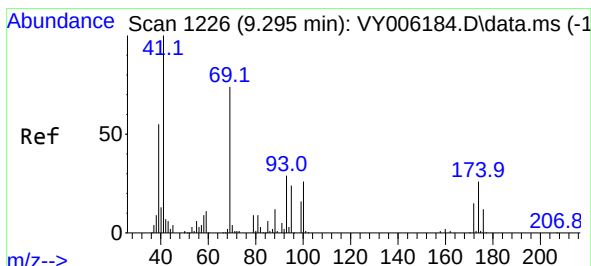
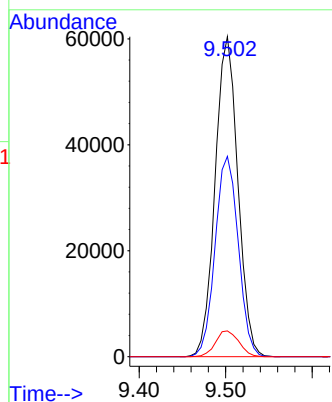
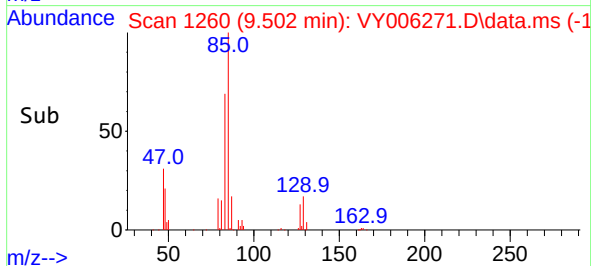




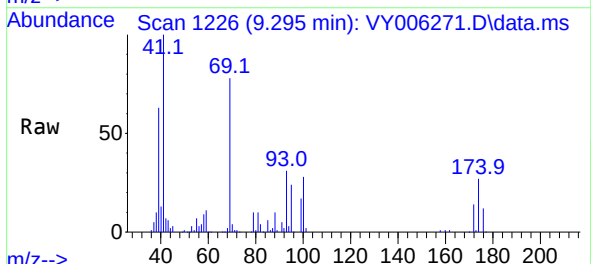
#47
Bromodichloromethane
Concen: 51.721 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



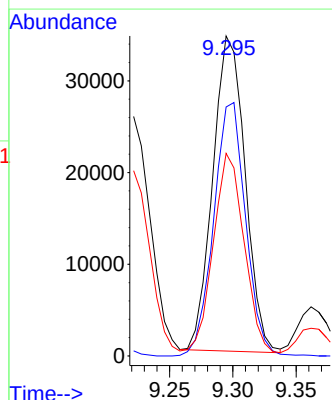
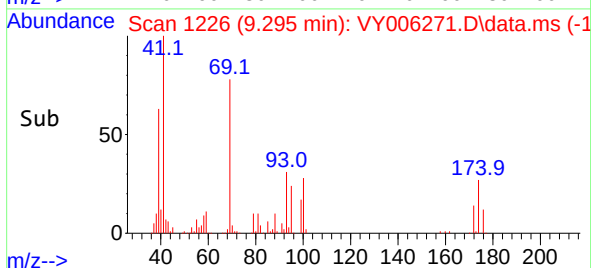
Tgt Ion: 83 Resp: 110170
Ion Ratio Lower Upper
83 100
85 62.6 51.9 77.9
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 51.223 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



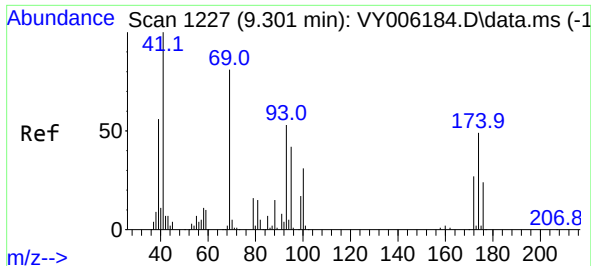
Tgt Ion: 41 Resp: 61075
Ion Ratio Lower Upper
41 100
69 79.6 58.2 87.2
39 60.2 47.4 71.0



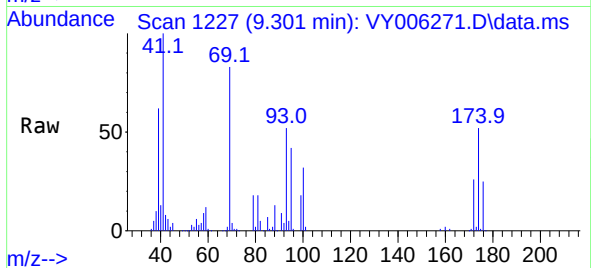
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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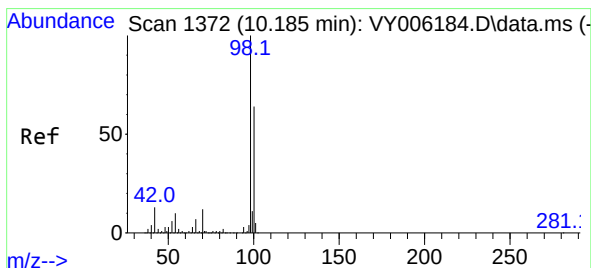
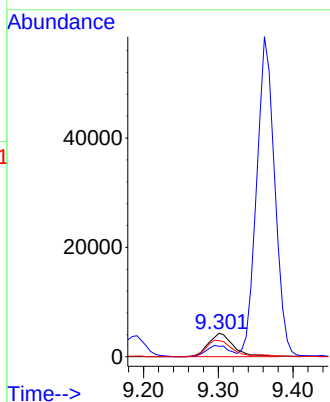
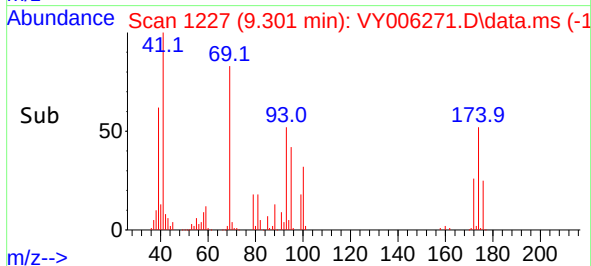
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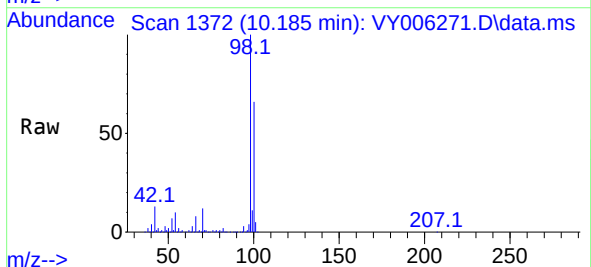
#49
1,4-Dioxane
Concen: 920.836 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



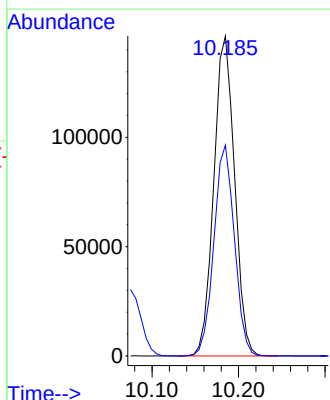
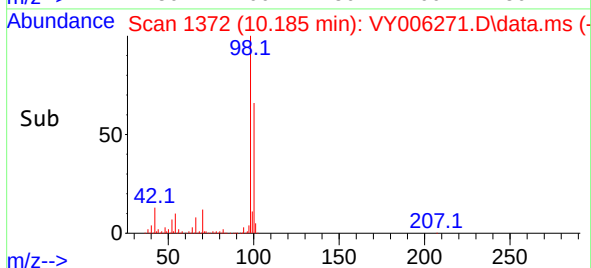
Tgt Ion: 88 Resp: 9939
Ion Ratio Lower Upper
88 100
43 43.5 32.8 49.2
58 70.5 59.8 89.6



#50
Toluene-d8
Concen: 48.777 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



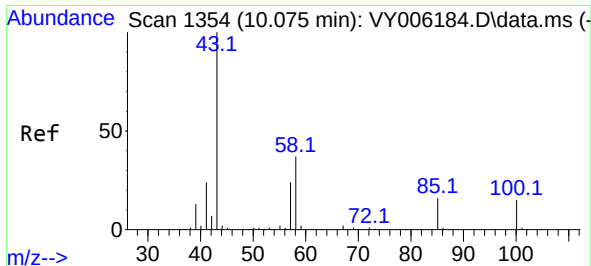
Tgt Ion: 98 Resp: 243835
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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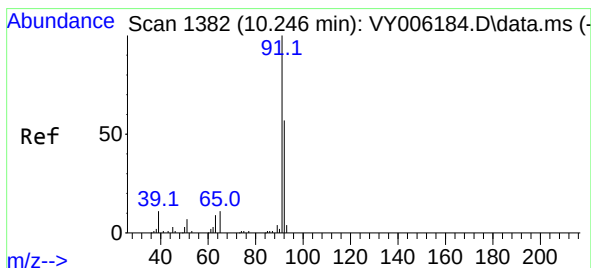
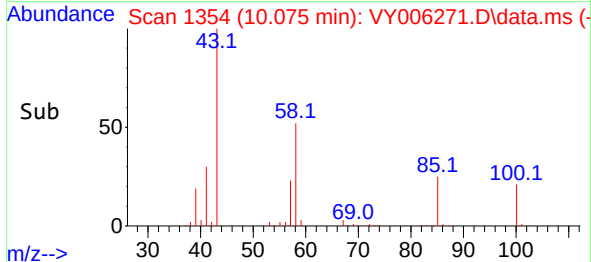
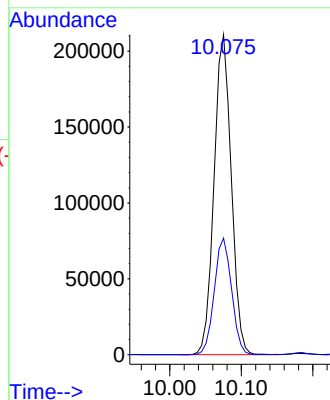
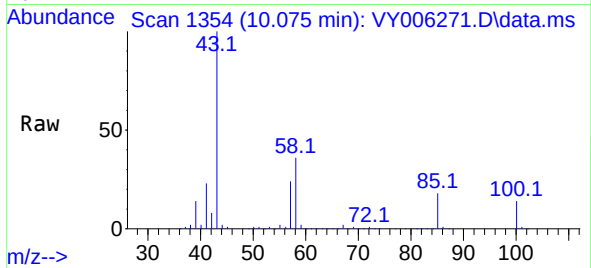
#51
4-Methyl-2-Pentanone
Concen: 273.134 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 352481
Ion Ratio Lower Upper
43 100
58 36.6 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

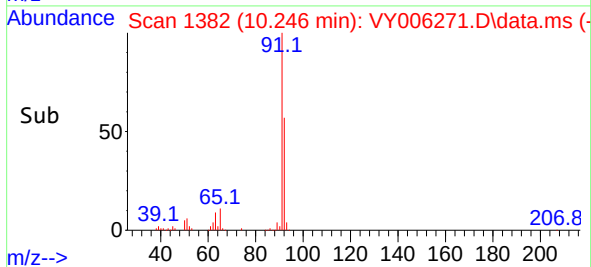
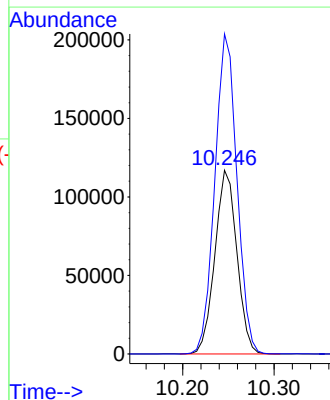
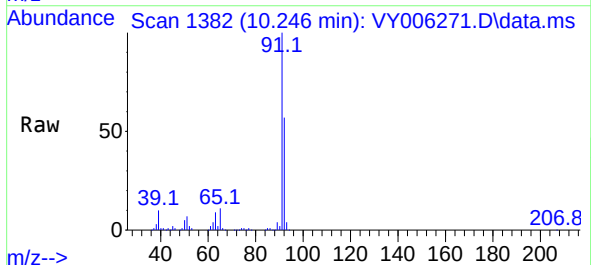
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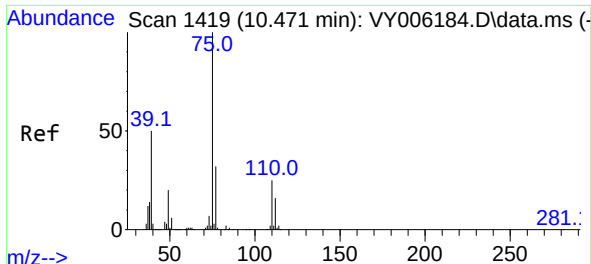
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#52
Toluene
Concen: 50.004 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 92 Resp: 195737
Ion Ratio Lower Upper
92 100
91 175.0 142.6 213.8





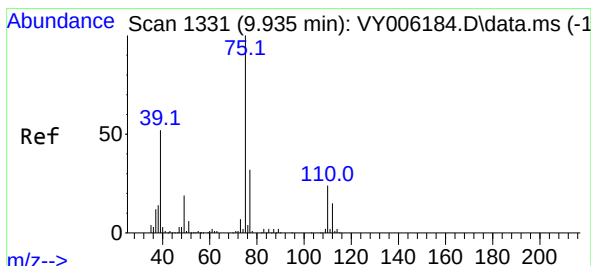
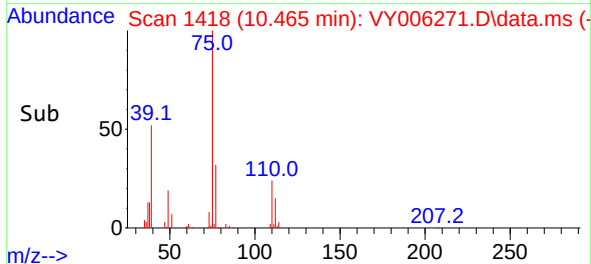
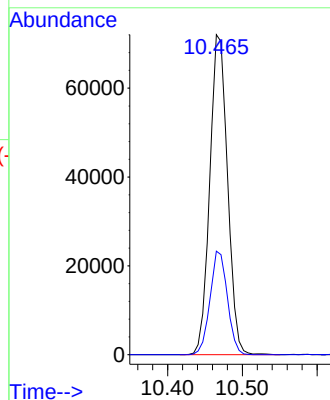
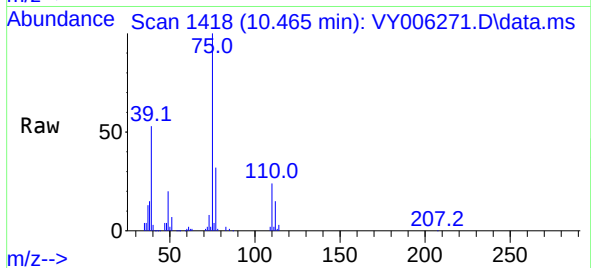
#53
t-1,3-Dichloropropene
Concen: 51.186 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 118880
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

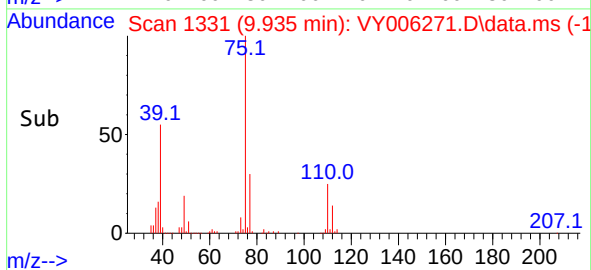
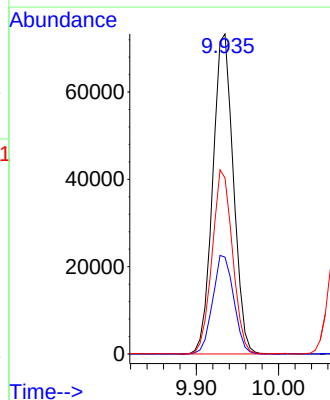
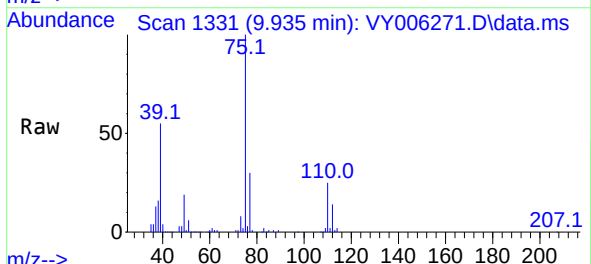
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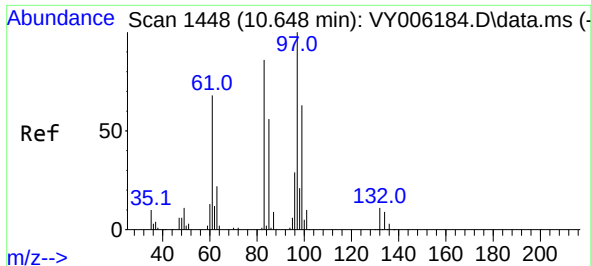
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#54
cis-1,3-Dichloropropene
Concen: 50.020 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

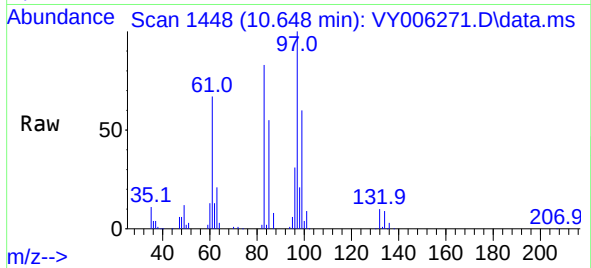
Tgt Ion: 75 Resp: 127710
Ion Ratio Lower Upper
75 100
77 30.2 25.6 38.4
39 55.0 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 52.286 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

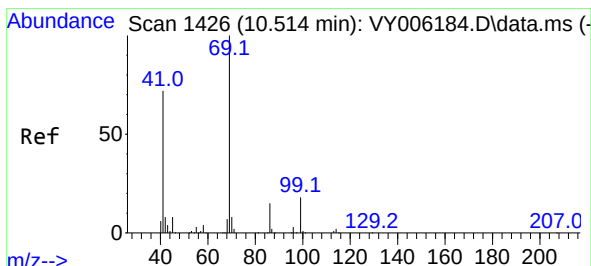
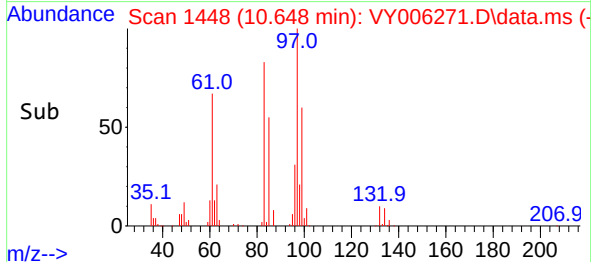
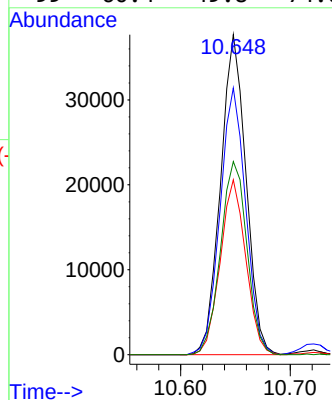
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



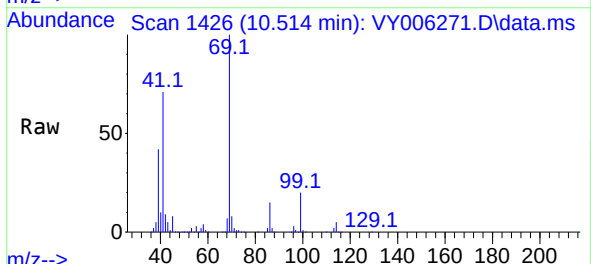
Tgt Ion:	97	Resp:	60864
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.8	104.8
85	54.6	44.3	66.5
99	60.4	49.8	74.6

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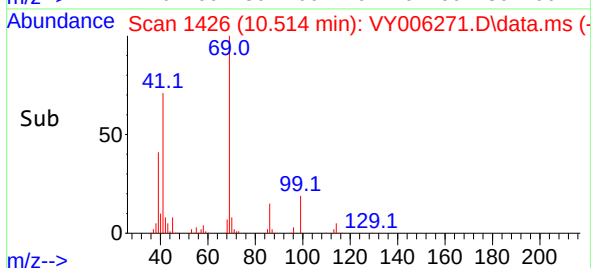
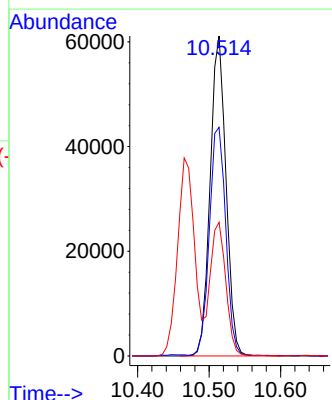
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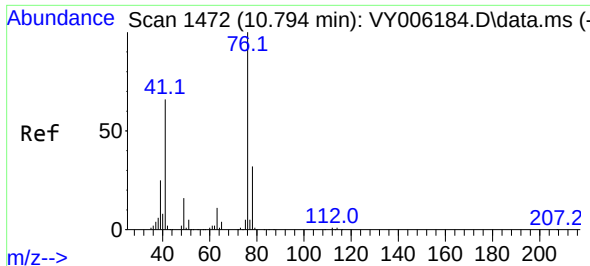


#56
Ethyl methacrylate
Concen: 53.103 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

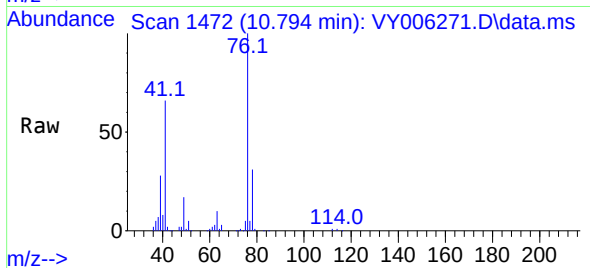


Tgt Ion:	69	Resp:	93957
Ion	Ratio	Lower	Upper
69	100		
41	74.5	63.4	95.0
39	42.2	35.8	53.8

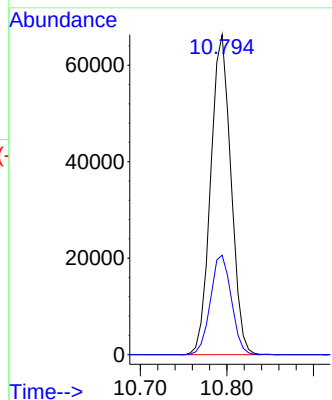
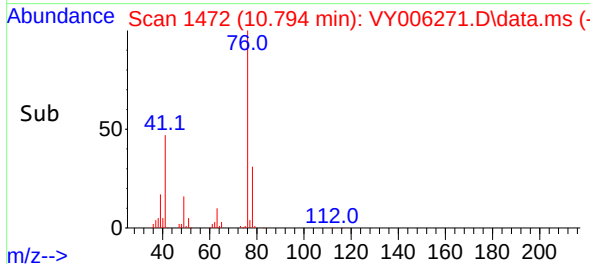




#57
1,3-Dichloropropane
Concen: 51.225 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



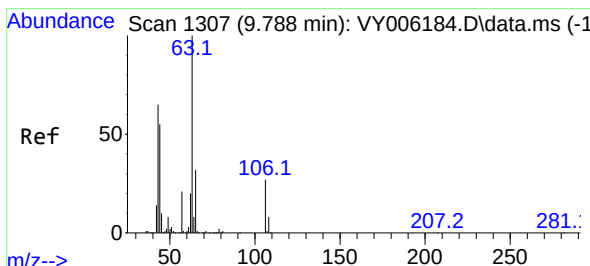
Tgt Ion: 76 Resp: 107897
Ion Ratio Lower Upper
76 100
78 32.0 25.0 37.6



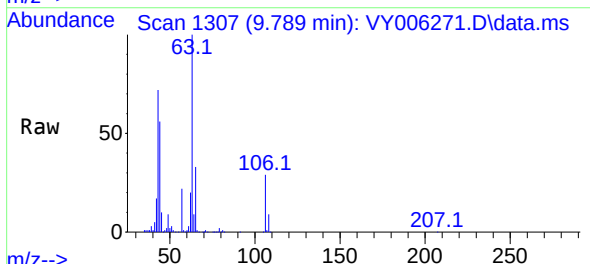
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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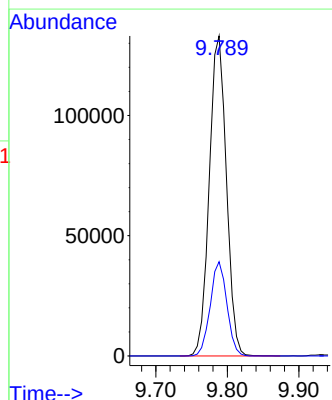
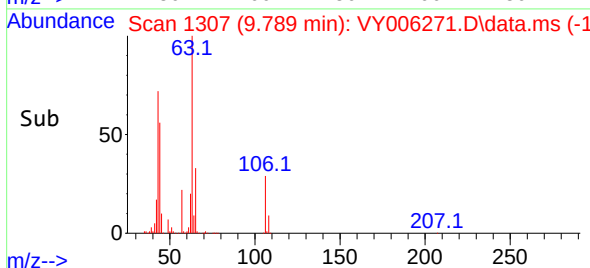
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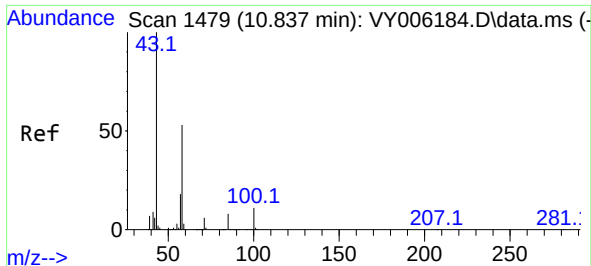


#58
2-Chloroethyl Vinyl ether
Concen: 254.949 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



Tgt Ion: 63 Resp: 221020
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3





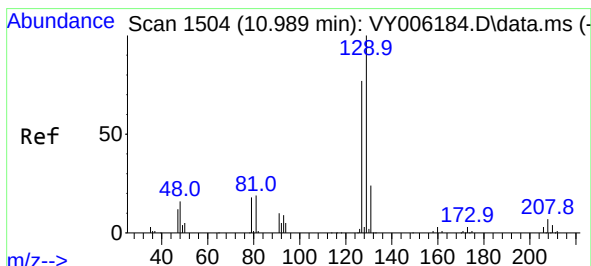
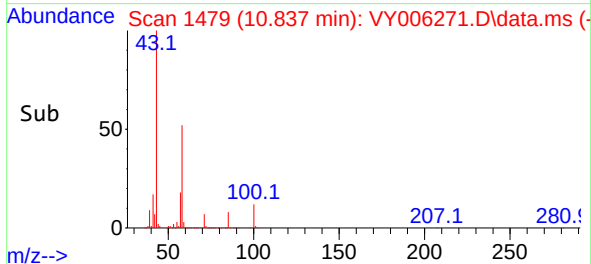
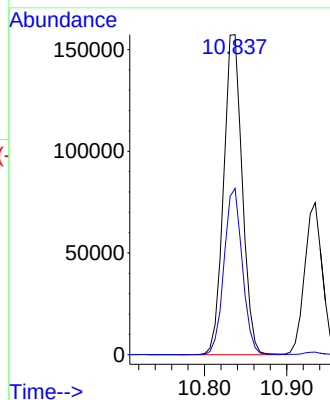
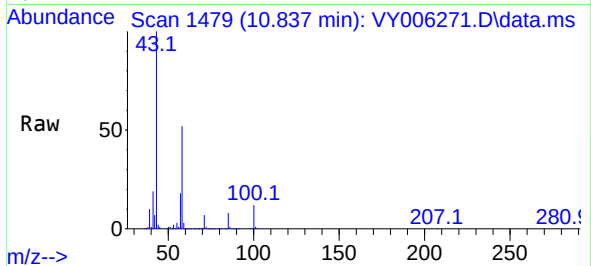
#59
2-Hexanone
Concen: 269.589 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 247789
Ion Ratio Lower Upper
43 100
58 51.1 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

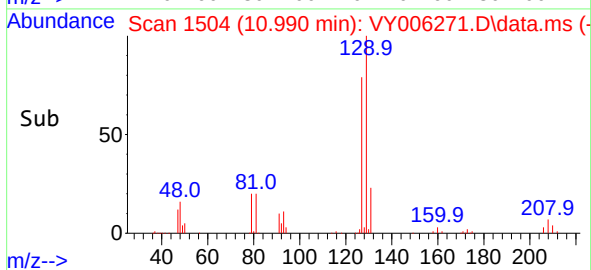
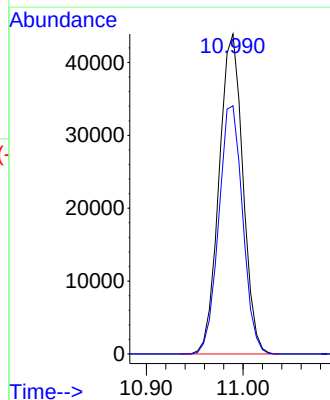
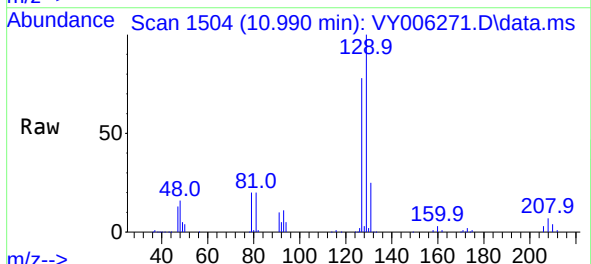
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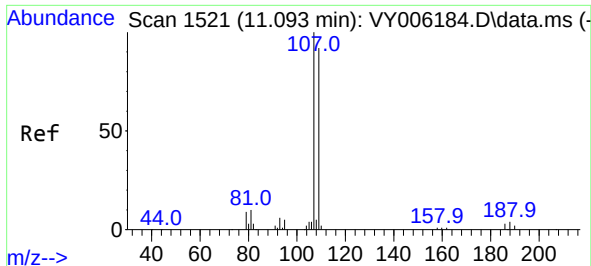
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#60
Dibromochloromethane
Concen: 52.973 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

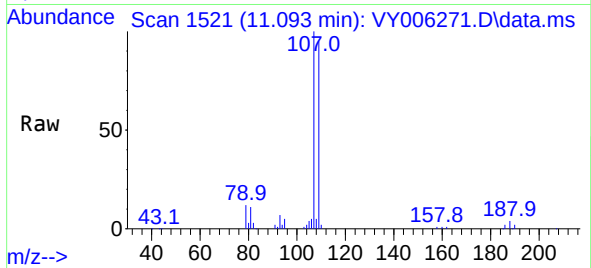
Tgt Ion: 129 Resp: 74918
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.103 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

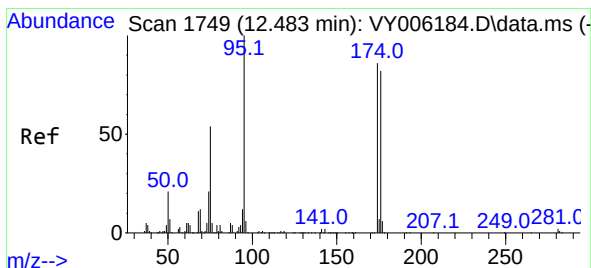
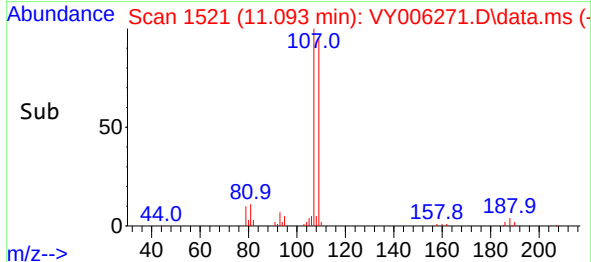
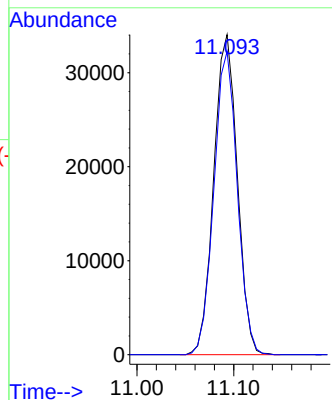
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



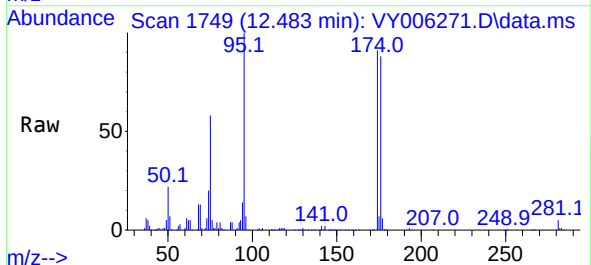
Tgt Ion:107 Resp: 57426
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.2

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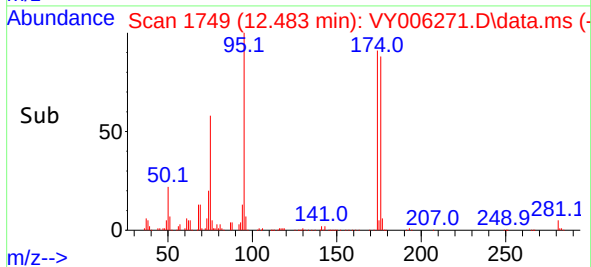
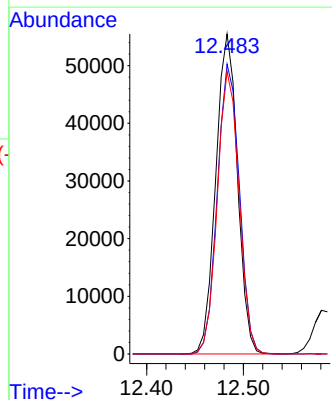
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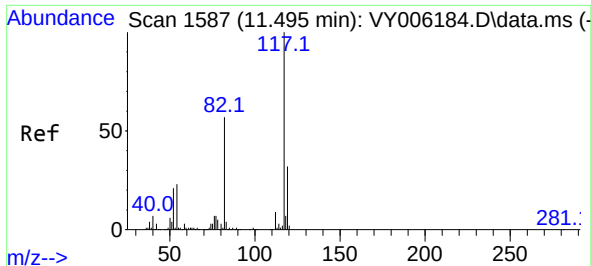


#62
4-Bromofluorobenzene
Concen: 50.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



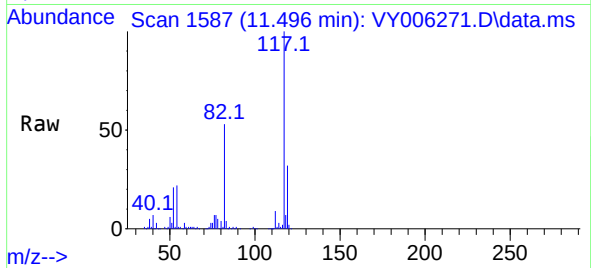
Tgt Ion: 95 Resp: 86406
Ion Ratio Lower Upper
95 100
174 91.8 0.0 177.0
176 88.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

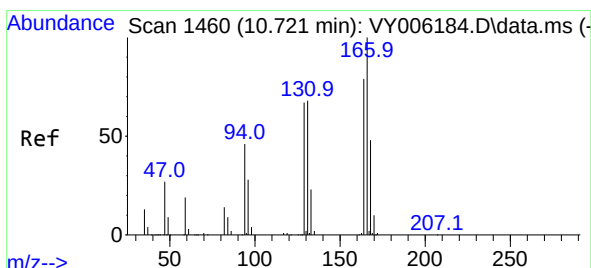
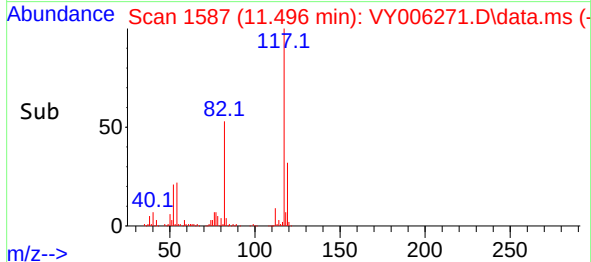
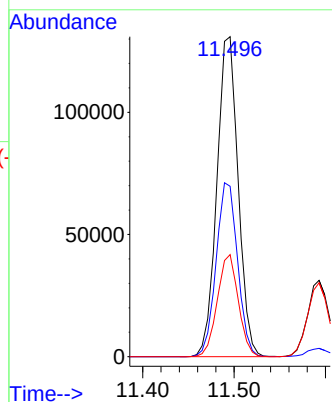
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



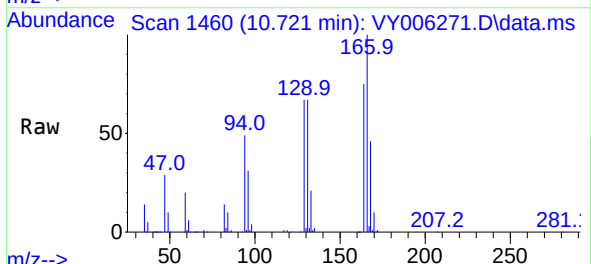
Tgt Ion:117 Resp: 211711
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 31.9 25.4 38.0

Manual Integrations
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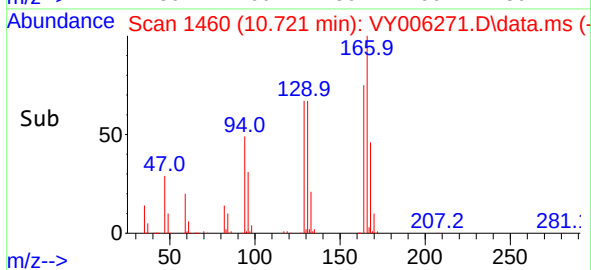
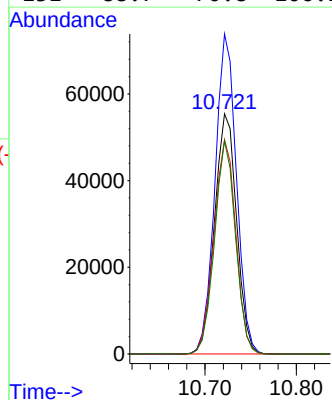
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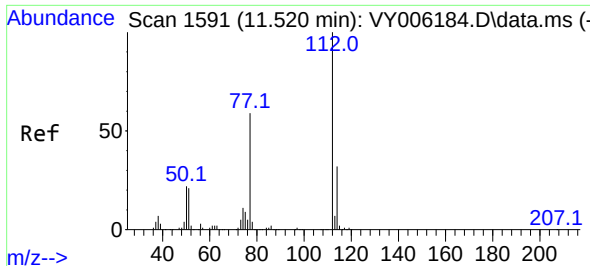


#64
Tetrachloroethene
Concen: 54.726 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



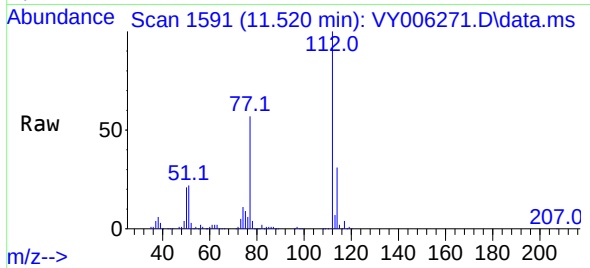
Tgt Ion:164 Resp: 93310
Ion Ratio Lower Upper
164 100
166 133.2 100.4 150.6
129 89.3 71.4 107.0
131 88.7 70.8 106.2





#65
Chlorobenzene
Concen: 49.116 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

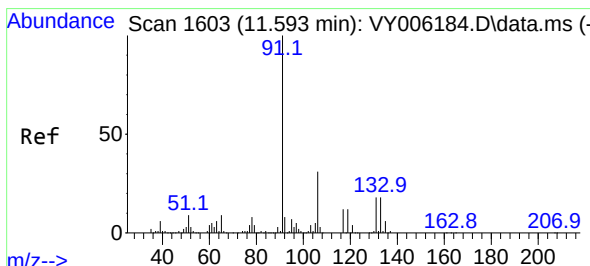
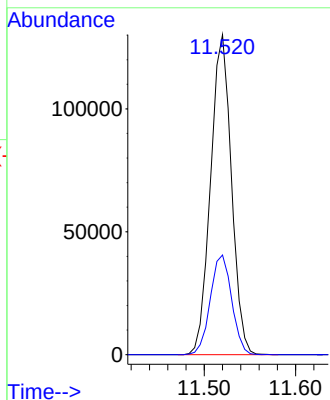
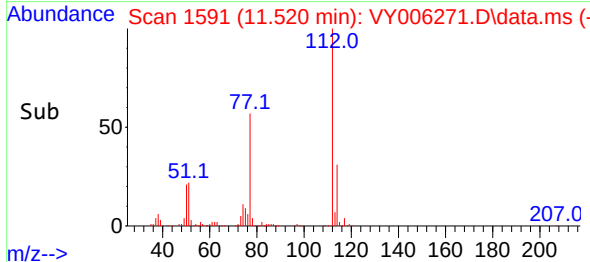
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



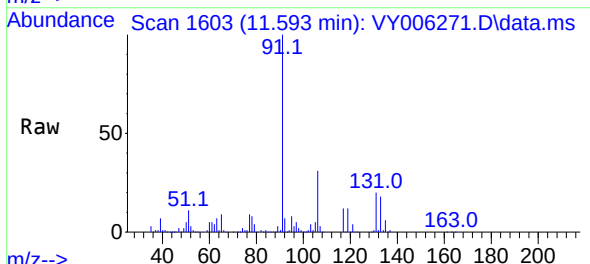
Tgt Ion:112 Resp: 206029
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

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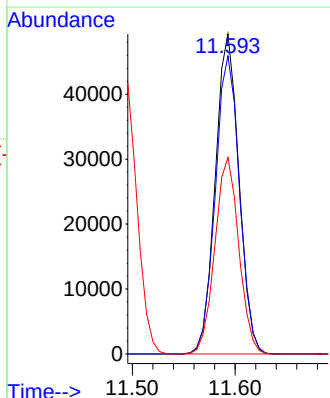
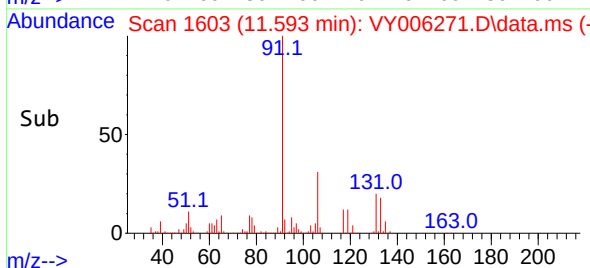
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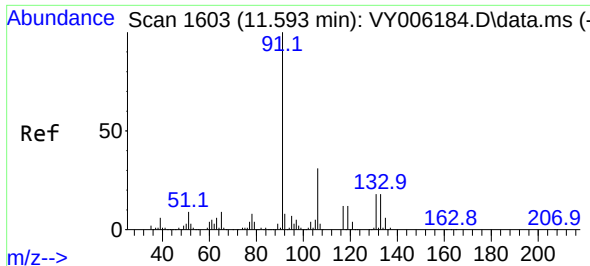


#66
1,1,1,2-Tetrachloroethane
Concen: 50.791 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



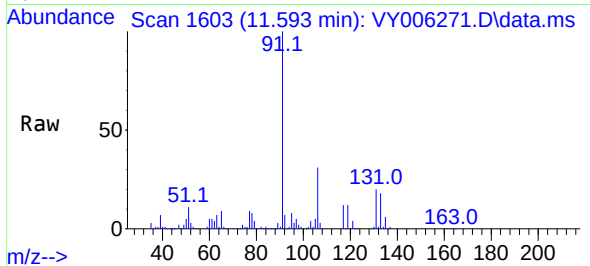
Tgt Ion:131 Resp: 78516
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 62.3 30.8 92.3





#67
Ethyl Benzene
Concen: 48.762 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

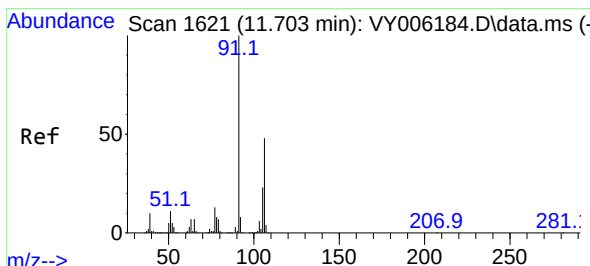
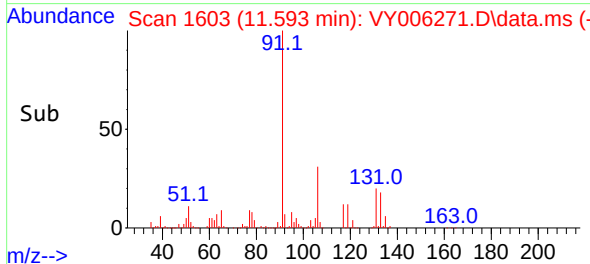
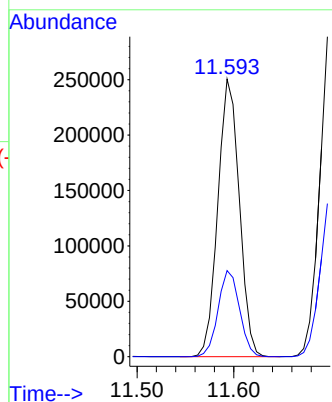
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



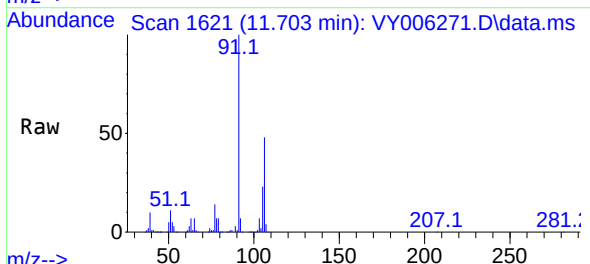
Tgt Ion: 91 Resp: 385558
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7

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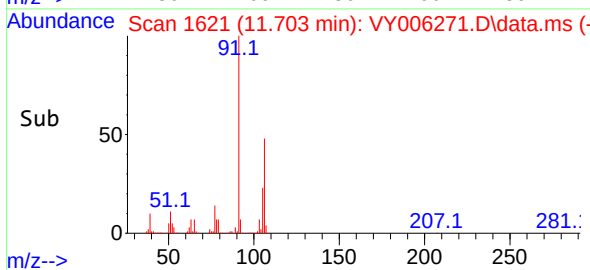
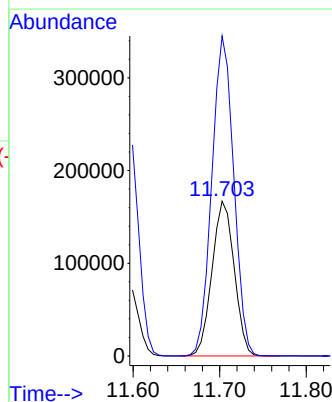
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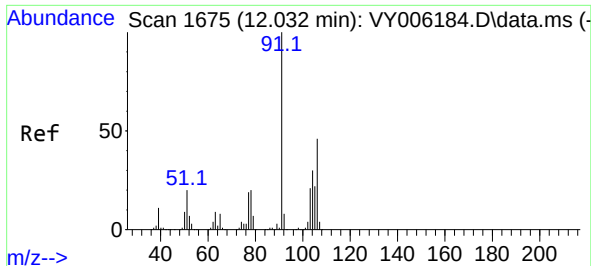


#68
m/p-Xylenes
Concen: 98.989 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



Tgt Ion: 106 Resp: 297018
Ion Ratio Lower Upper
106 100
91 204.4 166.6 249.8





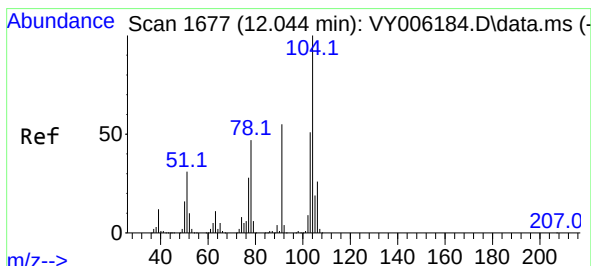
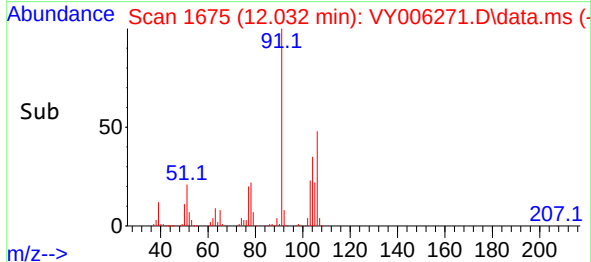
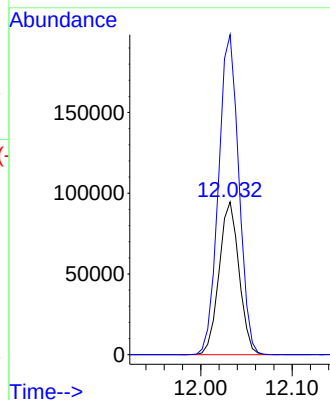
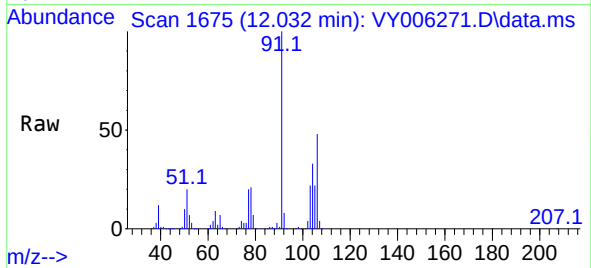
#69
o-Xylene
Concen: 50.681 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:106 Resp: 143622
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

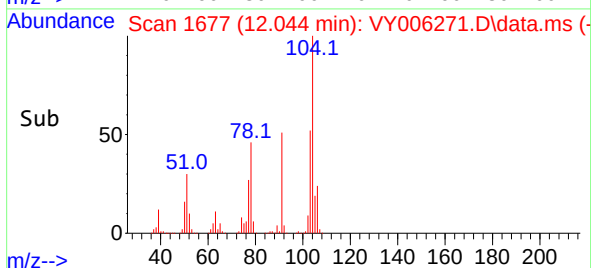
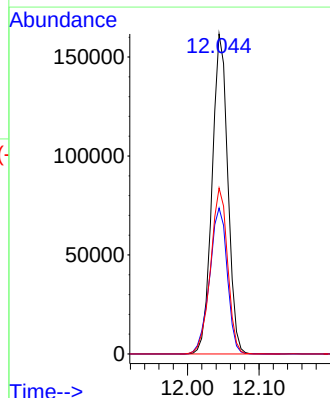
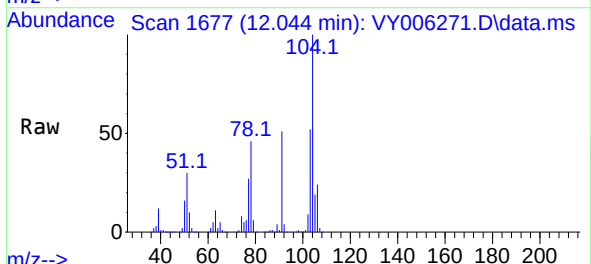
Manual Integrations
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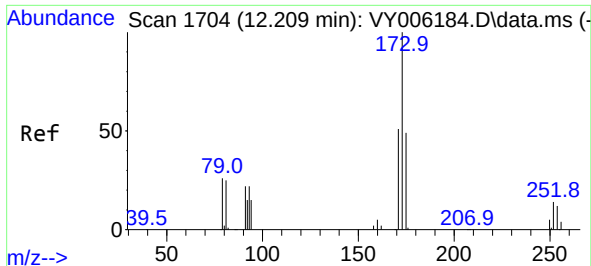
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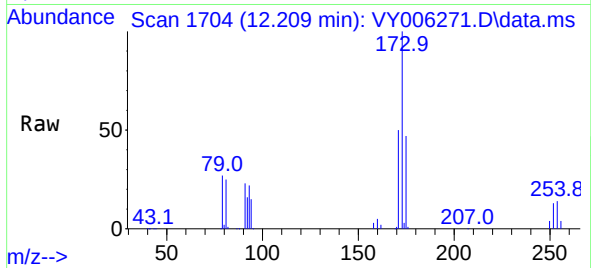
#70
Styrene
Concen: 51.356 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:104 Resp: 247153
Ion Ratio Lower Upper
104 100
78 51.0 42.4 63.6
103 56.1 44.4 66.6

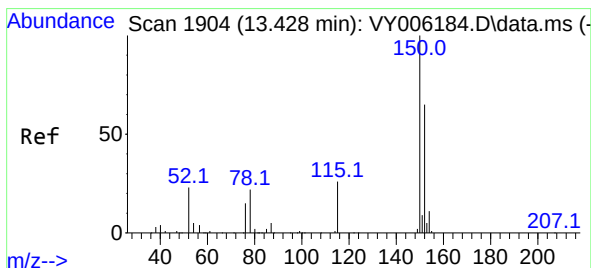
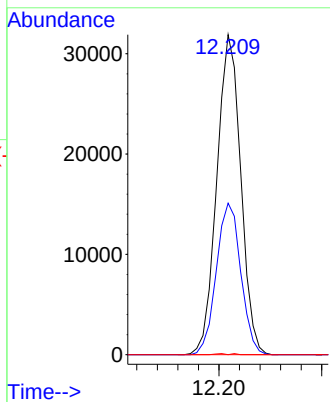
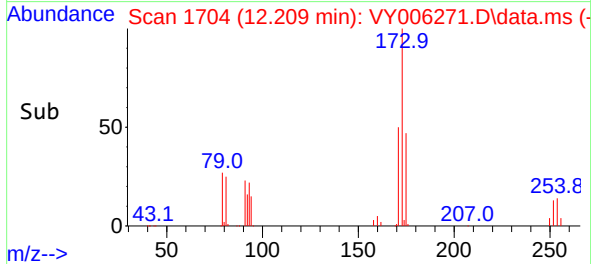




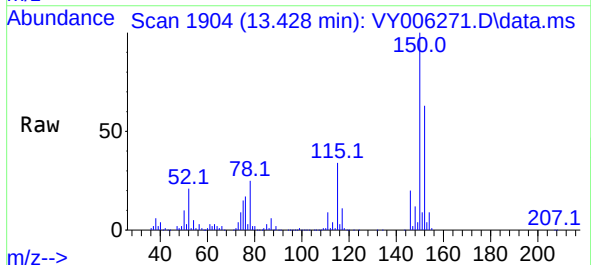
#71
Bromoform
Concen: 53.591 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



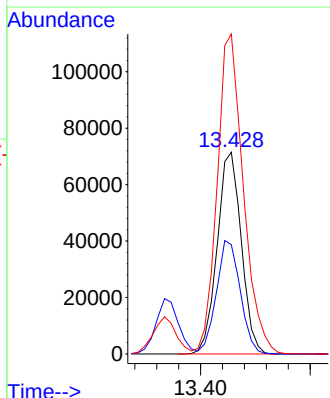
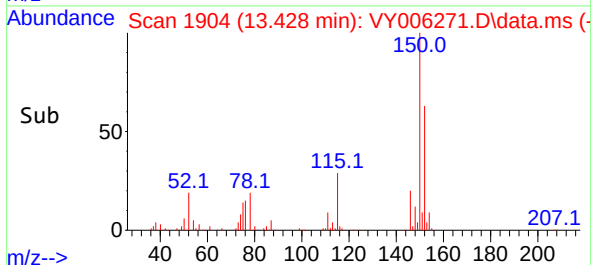
Tgt Ion:173 Resp: 51520
Ion Ratio Lower Upper
173 100
175 48.3 24.6 74.0
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



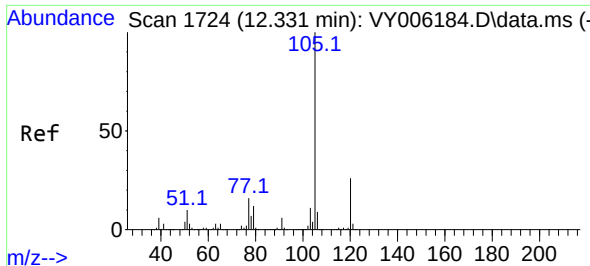
Tgt Ion:152 Resp: 109186
Ion Ratio Lower Upper
152 100
115 55.6 28.2 84.7
150 172.4 0.0 347.6



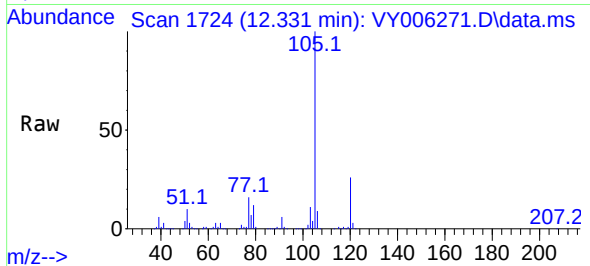
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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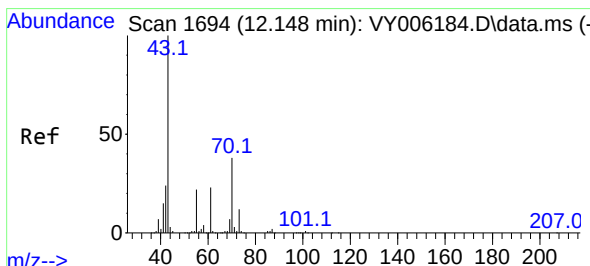
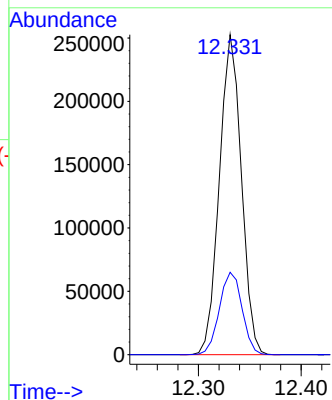
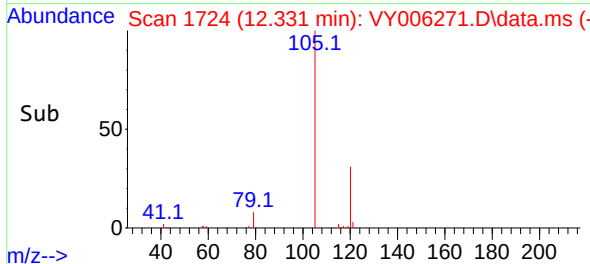
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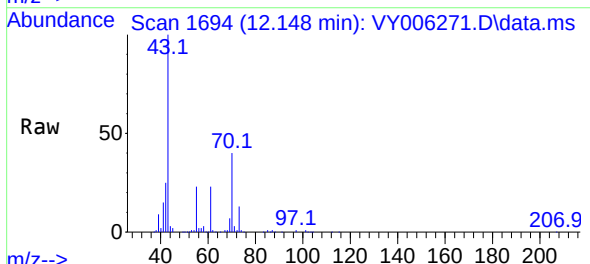
#73
Isopropylbenzene
Concen: 47.920 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



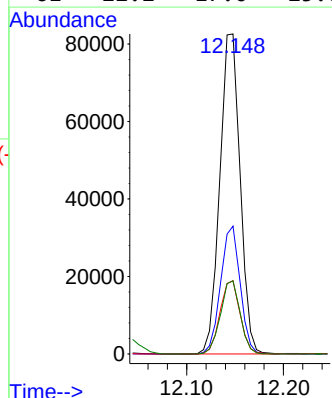
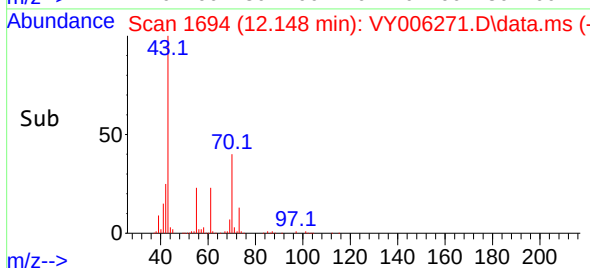
Tgt Ion: 105 Resp: 374785
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.2



#74
N-ethyl acetate
Concen: 49.555 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



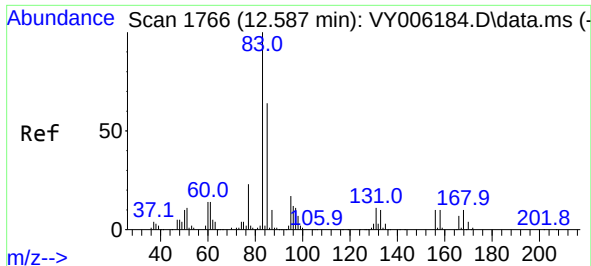
Tgt Ion: 43 Resp: 120297
Ion Ratio Lower Upper
43 100
70 38.5 28.7 43.1
55 22.7 17.3 25.9
61 22.2 17.0 25.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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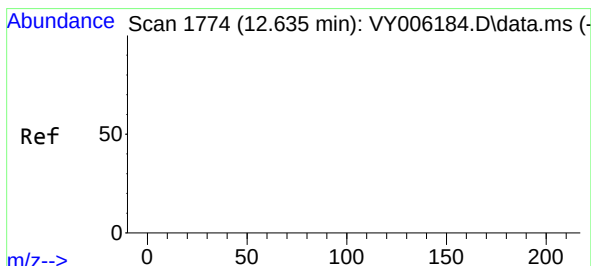
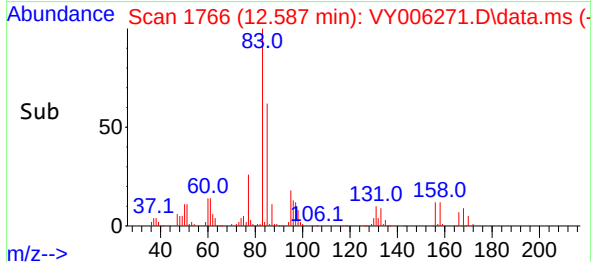
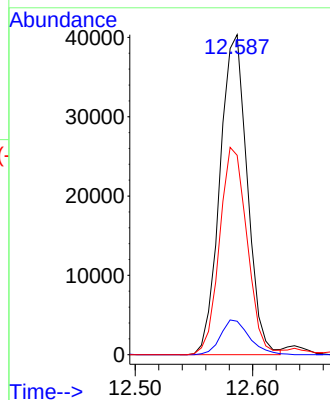
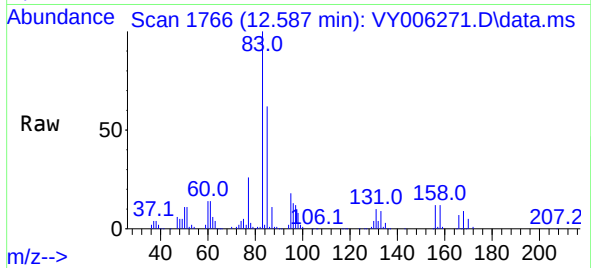
#75
1,1,2,2-Tetrachloroethane
Concen: 46.190 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 83 Resp: 65244
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 65.4 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

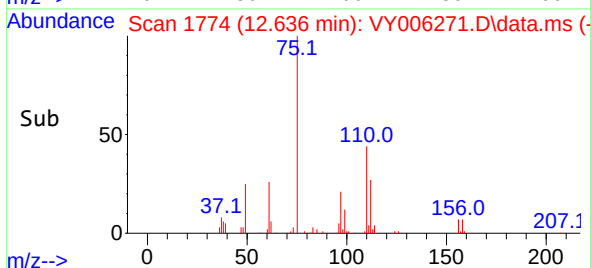
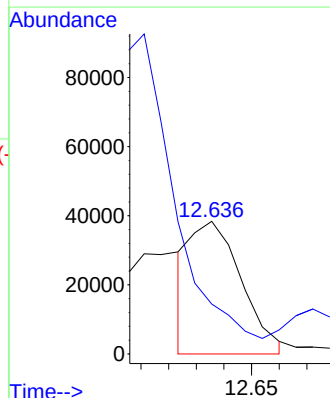
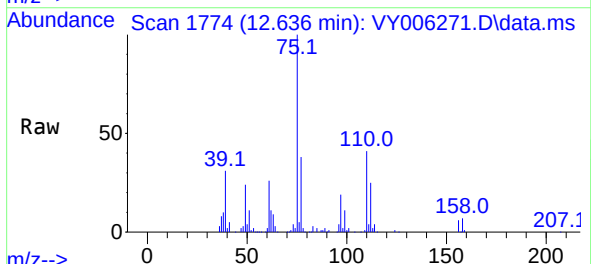
Manual Integrations
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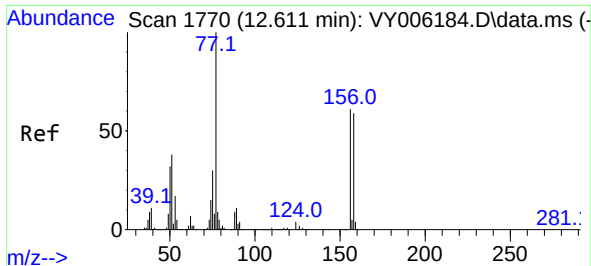
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#76
1,2,3-Trichloropropane
Concen: 46.525 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 49374
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.824 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

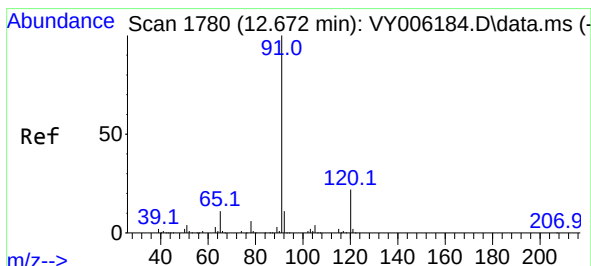
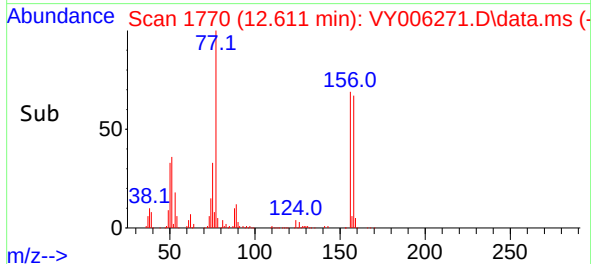
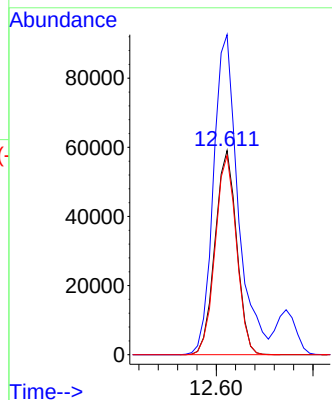
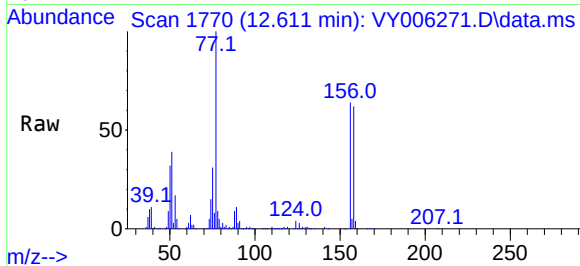
Tgt Ion: 156 Resp: 91365

Ion	Ratio	Lower	Upper
156	100		
77	179.0	95.5	286.4
158	96.1	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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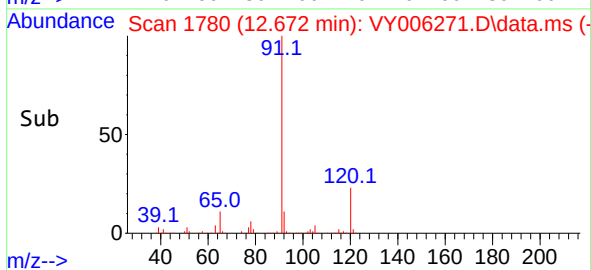
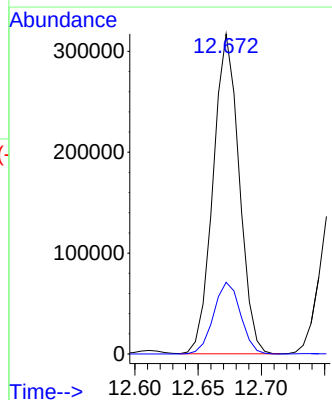
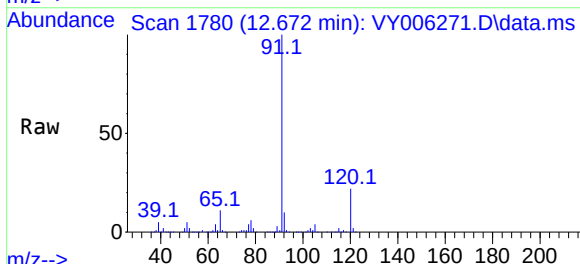
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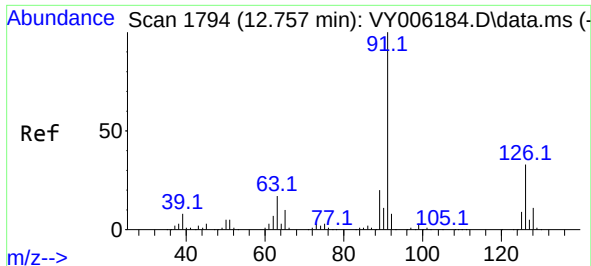


#78
n-propylbenzene
Concen: 47.123 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

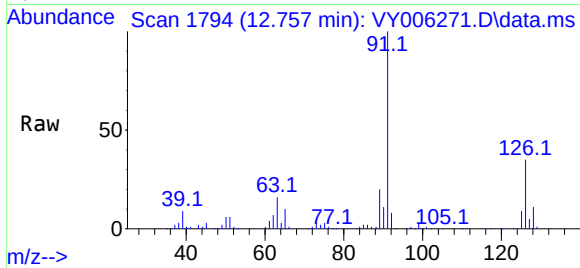
Tgt Ion: 91 Resp: 453670

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9

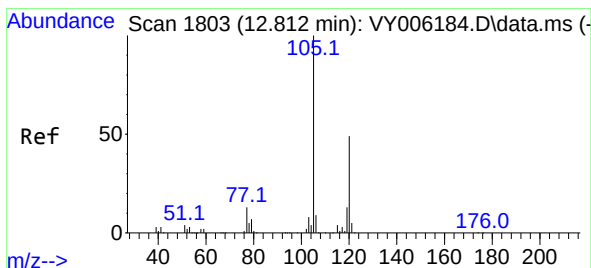
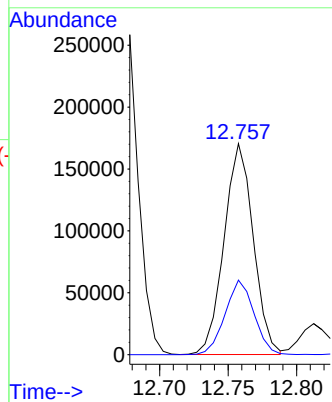
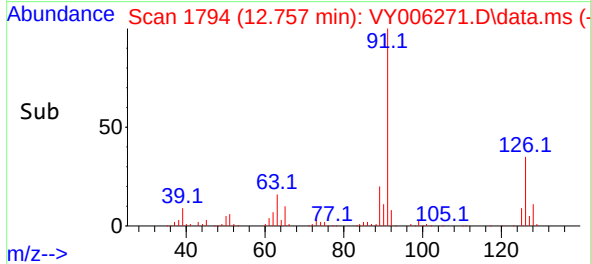




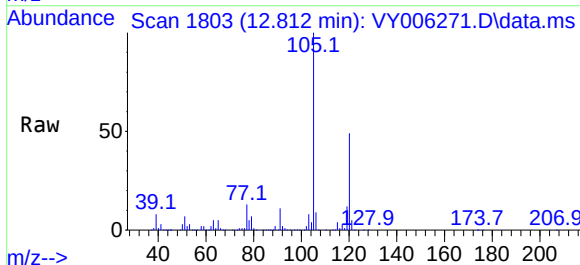
#79
2-Chlorotoluene
Concen: 47.497 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



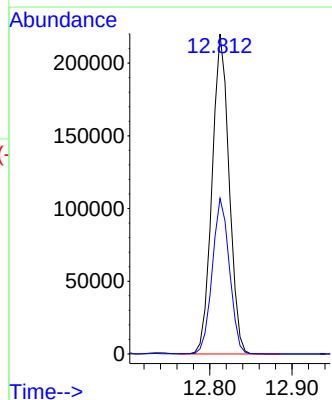
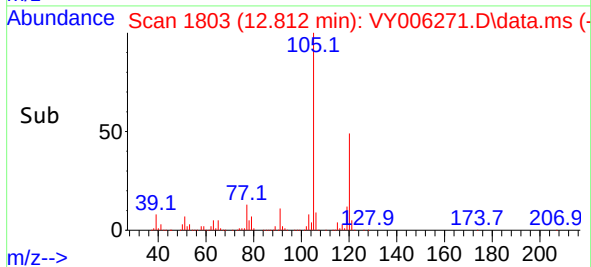
Tgt Ion: 91 Resp: 253036
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 48.495 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



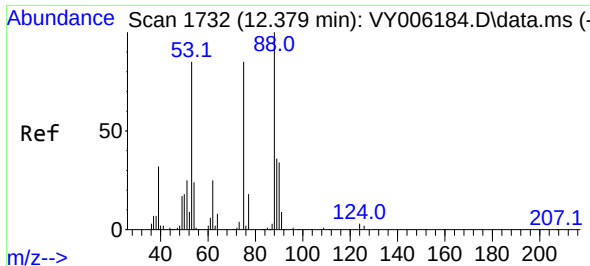
Tgt Ion: 105 Resp: 317150
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

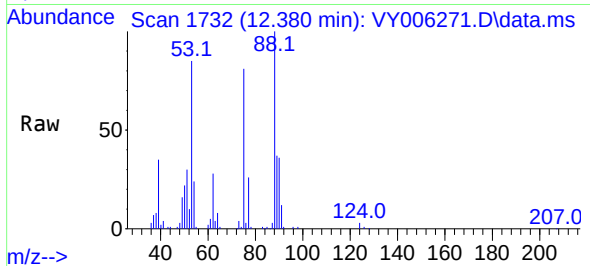
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#81
trans-1,4-Dichloro-2-butene
Concen: 48.957 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

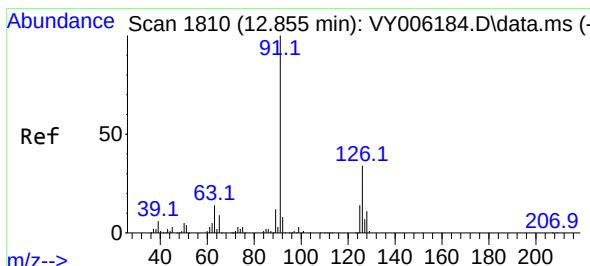
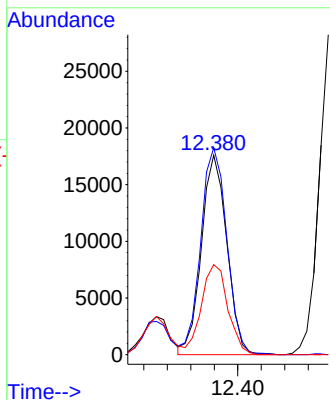
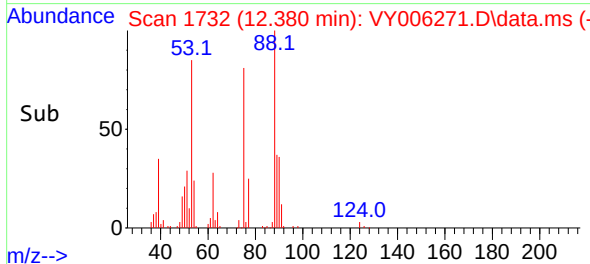
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



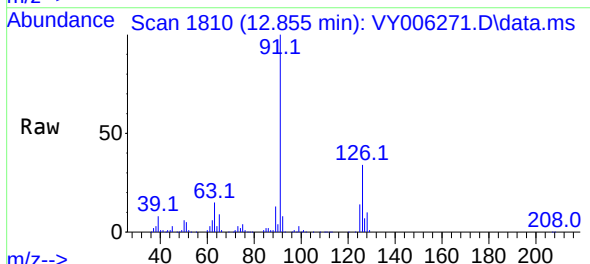
Tgt Ion: 75 Resp: 26438
Ion Ratio Lower Upper
75 100
53 106.5 85.3 127.9
89 46.6 37.0 55.4

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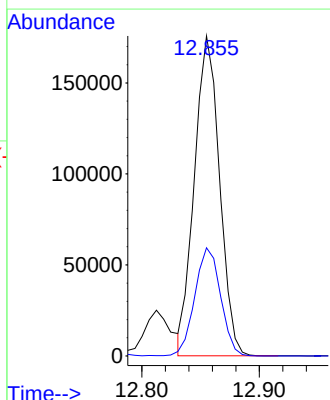
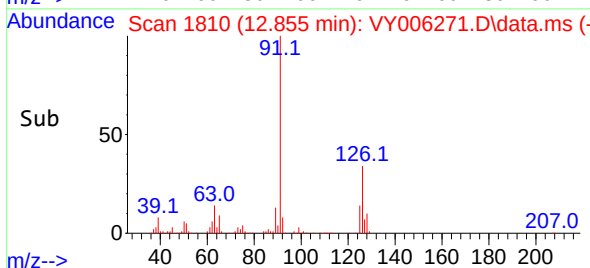
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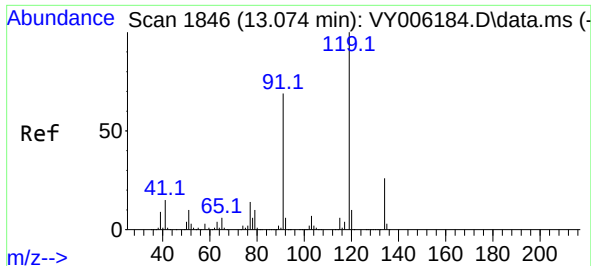


#82
4-Chlorotoluene
Concen: 47.419 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

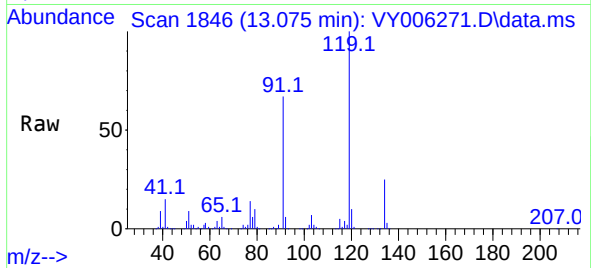


Tgt Ion: 91 Resp: 261273
Ion Ratio Lower Upper
91 100
126 34.7 17.0 51.0

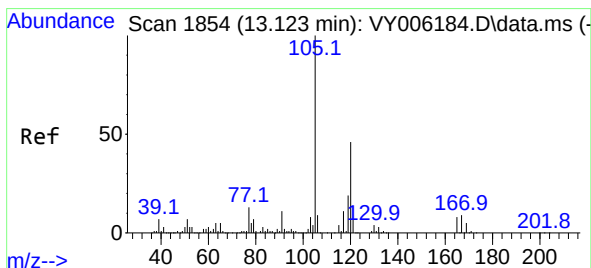
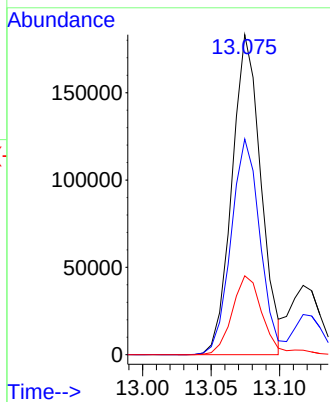
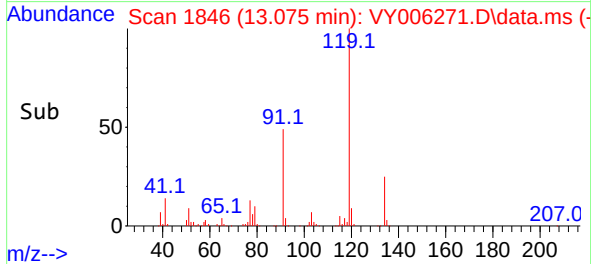




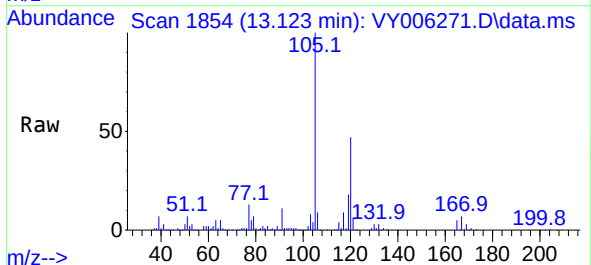
#83
tert-Butylbenzene
Concen: 48.292 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



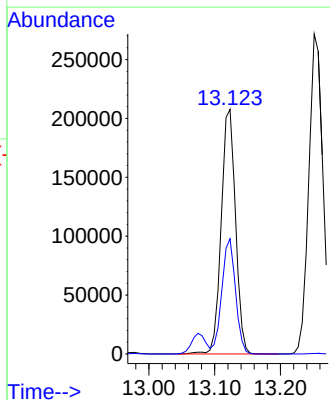
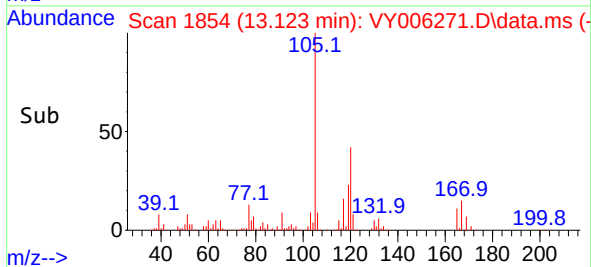
Tgt Ion:119 Resp: 270005
Ion Ratio Lower Upper
119 100
91 68.0 34.8 104.4
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 48.678 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



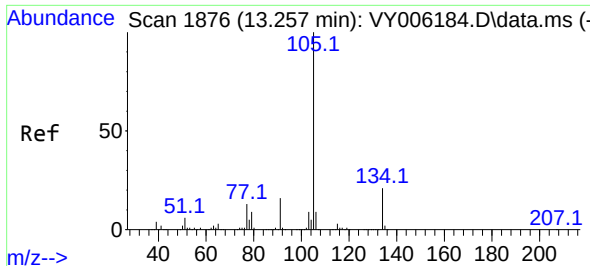
Tgt Ion:105 Resp: 314343
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

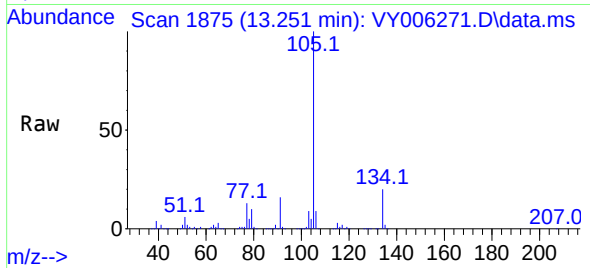
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#85
 sec-Butylbenzene
 Concen: 47.907 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006271.D
 Acq: 01 Oct 2021 19:12

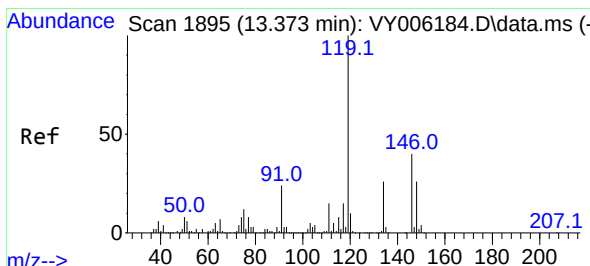
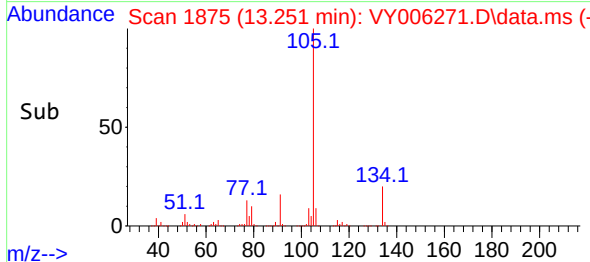
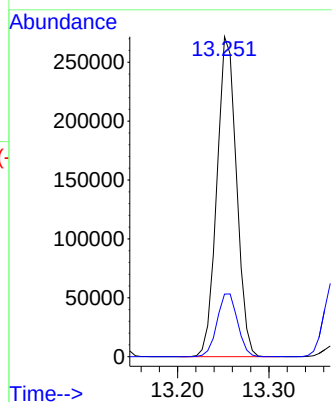
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 404784
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

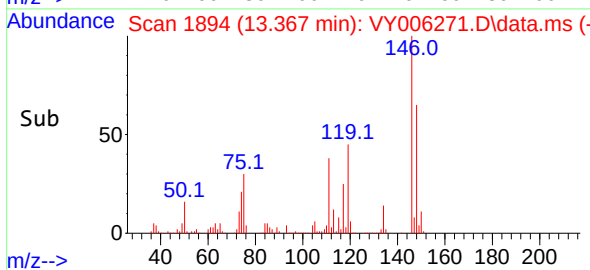
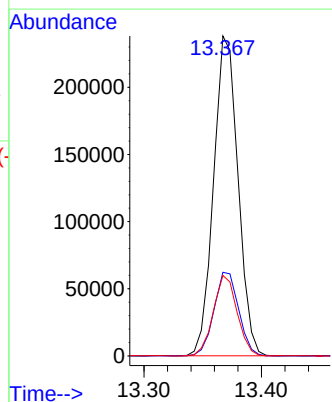
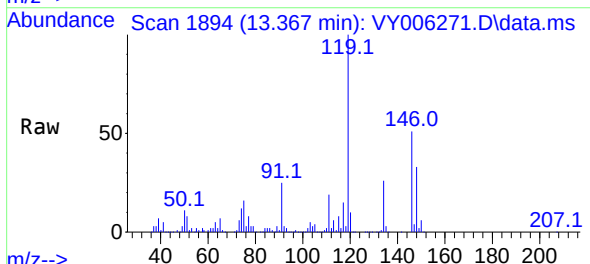
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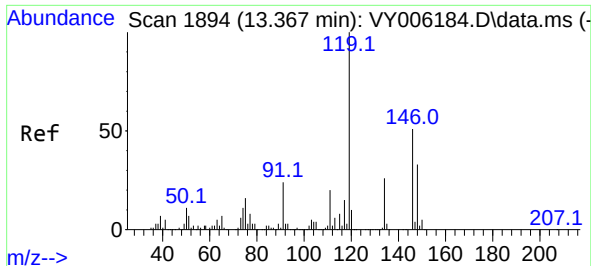
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#86
 p-Isopropyltoluene
 Concen: 48.234 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006271.D
 Acq: 01 Oct 2021 19:12

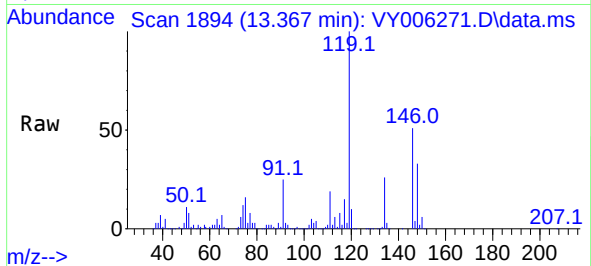
Tgt Ion:119 Resp: 343911
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.6 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 49.310 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

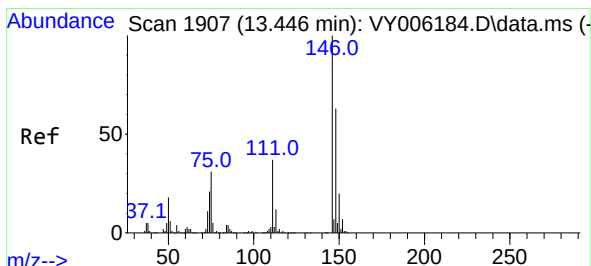
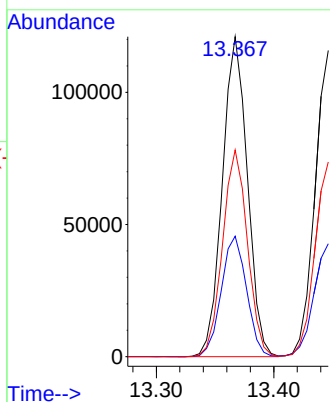
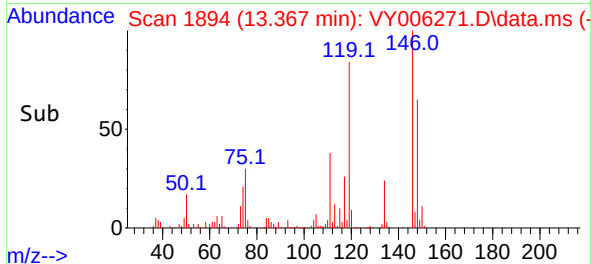
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



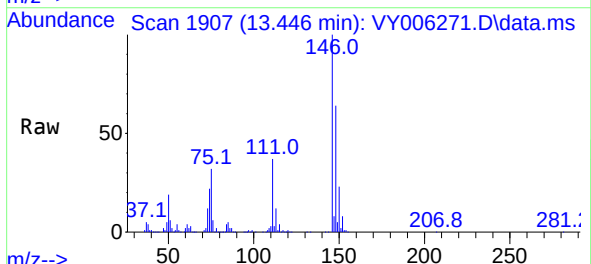
Tgt Ion:146 Resp: 179150
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 64.3 31.6 95.0

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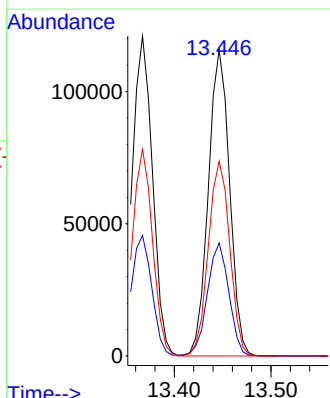
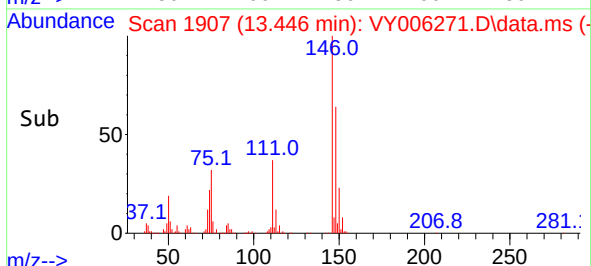
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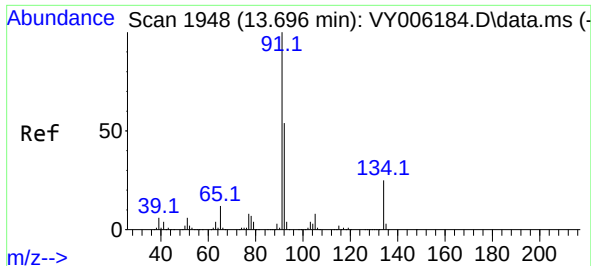


#88
1,4-Dichlorobenzene
Concen: 49.317 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

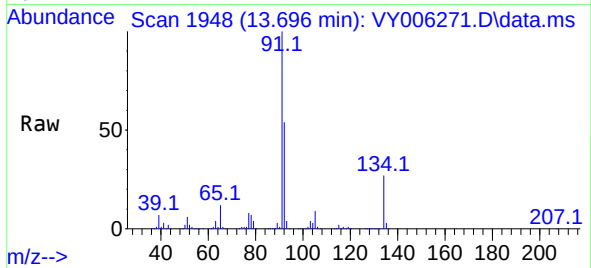


Tgt Ion:146 Resp: 176668
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.4 32.6 97.8

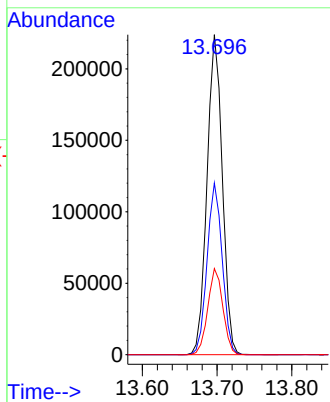
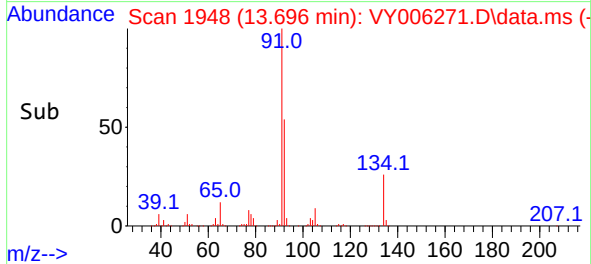




#89
n-Butylbenzene
Concen: 46.941 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



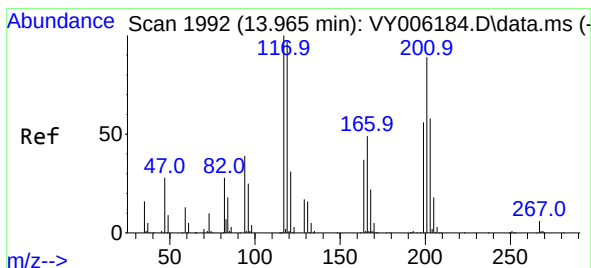
Tgt Ion: 91 Resp: 318023
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 26.6 13.0 38.9



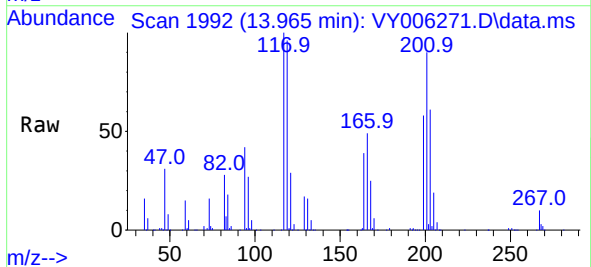
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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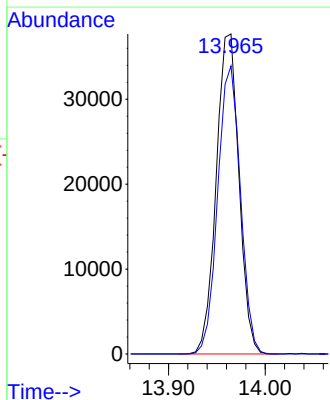
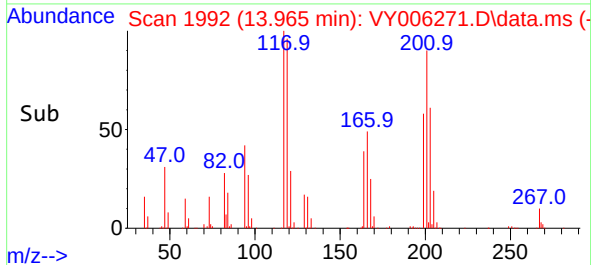
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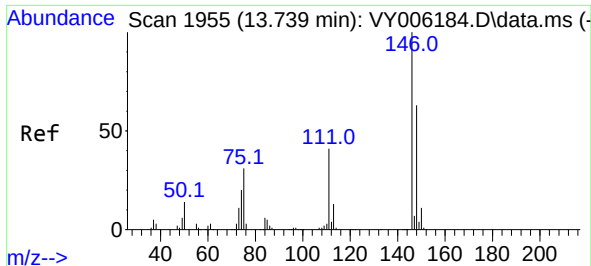


#90
Hexachloroethane
Concen: 47.462 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

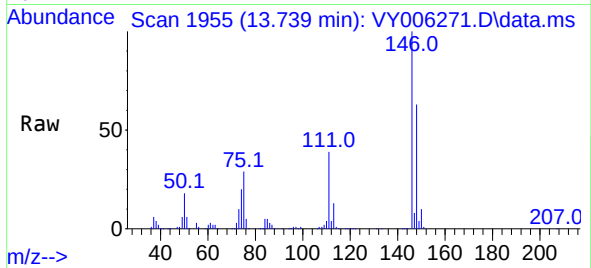


Tgt Ion: 117 Resp: 61456
Ion Ratio Lower Upper
117 100
201 89.8 43.0 128.8

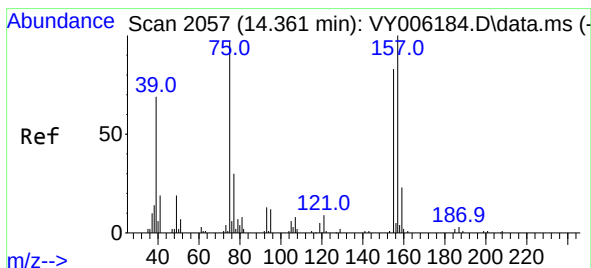
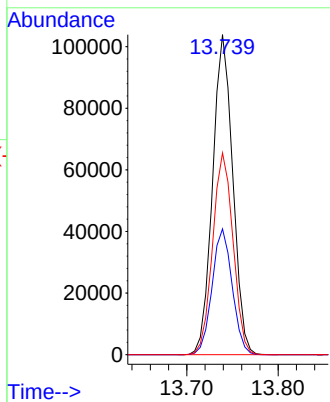
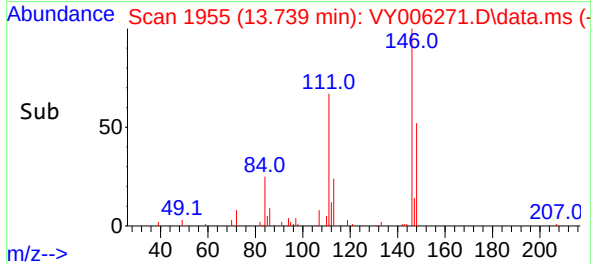




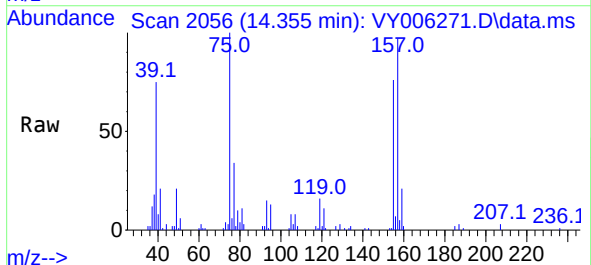
#91
1,2-Dichlorobenzene
Concen: 50.198 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



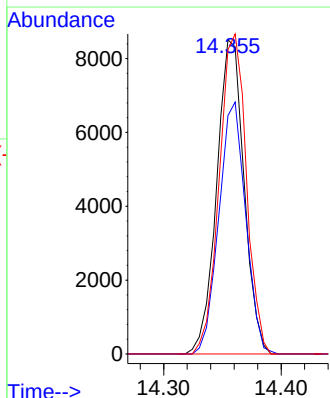
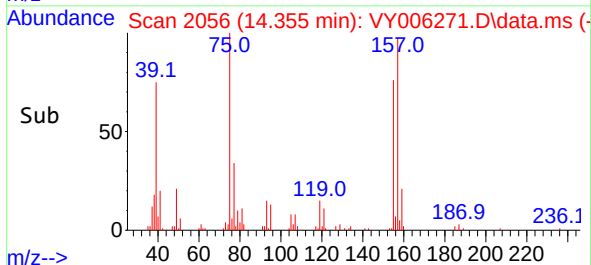
Tgt Ion:146 Resp: 159474
Ion Ratio Lower Upper
146 100
111 39.2 20.3 60.9
148 63.8 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.133 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



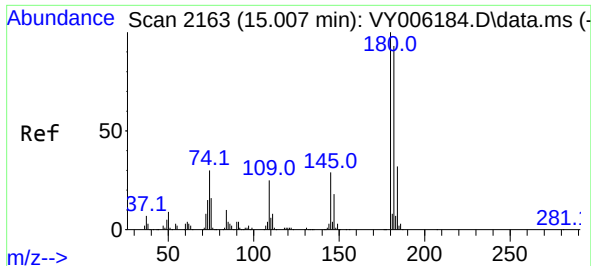
Tgt Ion: 75 Resp: 13760
Ion Ratio Lower Upper
75 100
155 78.4 38.0 113.9
157 101.0 47.8 143.3



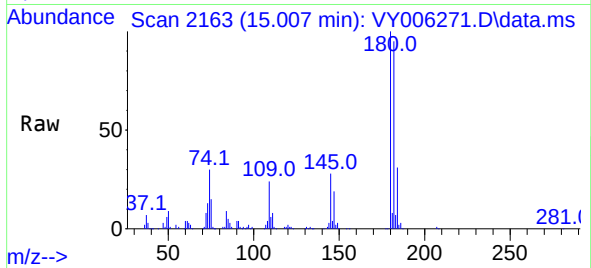
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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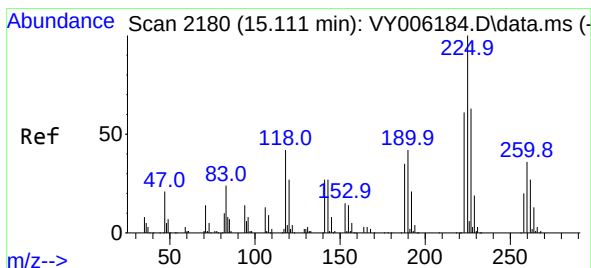
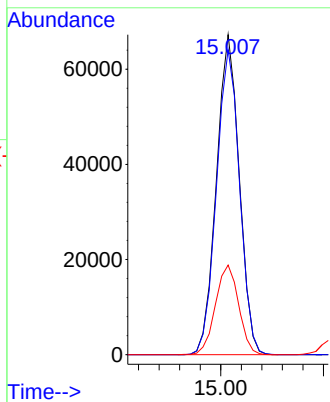
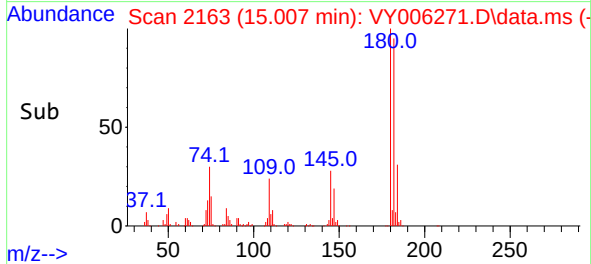
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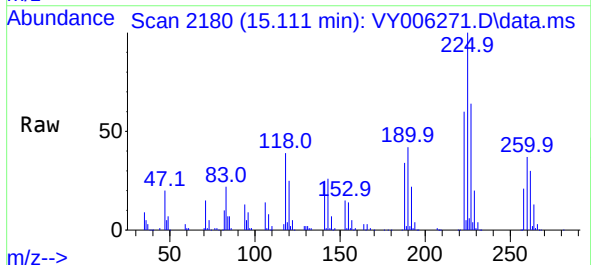
#93
1,2,4-Trichlorobenzene
Concen: 49.238 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



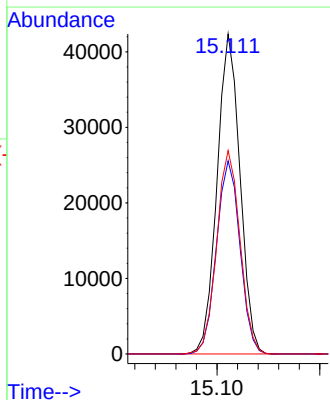
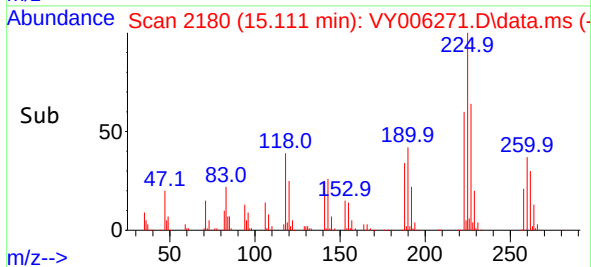
Tgt Ion:180 Resp: 103366
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 28.5 14.6 43.8



#94
Hexachlorobutadiene
Concen: 47.902 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12



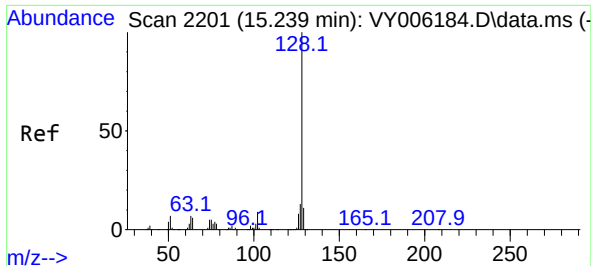
Tgt Ion:225 Resp: 65604
Ion Ratio Lower Upper
225 100
223 61.7 30.8 92.3
227 64.6 31.6 94.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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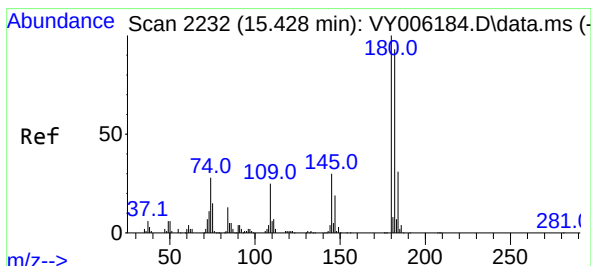
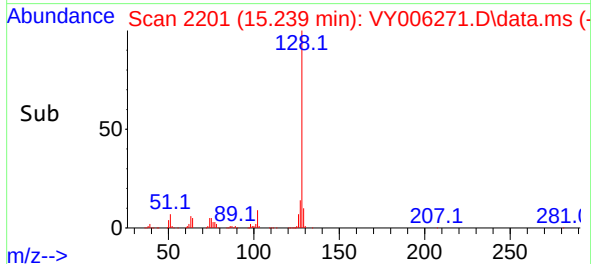
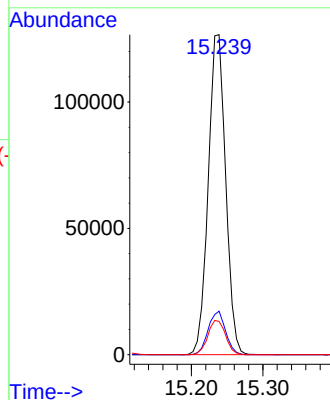
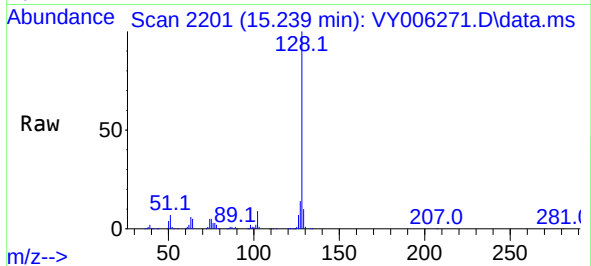
#95
Naphthalene
Concen: 51.374 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:	128	Resp:	214280
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	10.9	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
10/4/2021 5:49:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.986 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006271.D
Acq: 01 Oct 2021 19:12

Tgt Ion:	180	Resp:	93007
Ion Ratio	Lower	Upper	
180	100		
182	95.4	47.3	141.9
145	30.8	15.3	45.9

