

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040121\
 Data File : VY004235.D
 Acq On : 01 Apr 2021 10:02
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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Quant Time: Apr 02 02:06:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	248017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	388632	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	340181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	158819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110417	46.31	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.62%		
35) Dibromofluoromethane	7.728	113	99164	45.79	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	91.58%		
50) Toluene-d8	10.185	98	382122	46.92	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.84%		
62) 4-Bromofluorobenzene	12.483	95	129814	46.51	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.02%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	104039	48.44	ug/l	98
3) Chloromethane	2.125	50	149525	51.57	ug/l	100
4) Vinyl Chloride	2.260	62	183425	56.76	ug/l	98
5) Bromomethane	2.662	94	78052	43.91	ug/l	98
6) Chloroethane	2.802	64	99616	47.55	ug/l	98
7) Trichlorofluoromethane	3.137	101	203292	48.41	ug/l	99
8) Diethyl Ether	3.540	74	67966	50.43	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	116734	51.06	ug/l	98
10) Methyl Iodide	4.107	142	127082	48.10	ug/l	99
11) Tert butyl alcohol	4.979	59	51813	267.06	ug/l	98
12) 1,1-Dichloroethene	3.881	96	112966	50.36	ug/l	96
13) Acrolein	3.741	56	37611	239.92	ug/l	99
14) Allyl chloride	4.491	41	211445	59.16	ug/l	93
15) Acrylonitrile	5.180	53	172711	269.28	ug/l	99
16) Acetone	3.960	43	101235	203.80	ug/l	100
17) Carbon Disulfide	4.204	76	328766	55.73	ug/l	98
18) Methyl Acetate	4.485	43	85456	53.75	ug/l	96
19) Methyl tert-butyl Ether	5.235	73	331871	50.08	ug/l	98
20) Methylene Chloride	4.735	84	125376	51.59	ug/l	98
21) trans-1,2-Dichloroethene	5.235	96	130217	51.70	ug/l	91
22) Diisopropyl ether	6.131	45	450838	57.43	ug/l	96
23) Vinyl Acetate	6.070	43	1464566	277.35	ug/l	96
24) 1,1-Dichloroethane	6.033	63	235064	54.96	ug/l	99
25) 2-Butanone	6.996	43	202256	243.74	ug/l	97
26) 2,2-Dichloropropane	6.996	77	210210	52.52	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	143237	50.23	ug/l	94
28) Bromochloromethane	7.344	49	90810	52.23	ug/l	90
29) Tetrahydrofuran	7.356	42	159336	272.54	ug/l	94
30) Chloroform	7.515	83	226491	49.77	ug/l	97
31) Cyclohexane	7.795	56	228553	54.24	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	205852	49.44	ug/l	99
36) 1,1-Dichloropropene	7.929	75	184900	52.12	ug/l	98
37) Ethyl Acetate	7.082	43	109180	52.46	ug/l	99
38) Carbon Tetrachloride	7.911	117	167090	54.16	ug/l	97
39) Methylcyclohexane	9.191	83	234890	53.47	ug/l	95
40) Benzene	8.167	78	522958	52.00	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	58779m	50.97	ug/l	
42) 1,2-Dichloroethane	8.246	62	155514	49.21	ug/l	100
43) Isopropyl Acetate	8.283	43	211801	53.75	ug/l	98
44) Trichloroethene	8.947	130	145032	45.29	ug/l	96
45) 1,2-Dichloropropane	9.222	63	134637	54.17	ug/l	100
46) Dibromomethane	9.313	93	70828	48.47	ug/l	97
47) Bromodichloromethane	9.502	83	177265	50.84	ug/l	99
48) Methyl methacrylate	9.301	41	98315	54.93	ug/l	96
49) 1,4-Dioxane	9.301	88	16781	1072.62	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	535564	266.76	ug/l	98
52) Toluene	10.246	92	331359	51.25	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	191981	51.64	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	220229	53.02	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	98657	49.28	ug/l	98
56) Ethyl methacrylate	10.514	69	143794	52.35	ug/l	94
57) 1,3-Dichloropropane	10.795	76	175852	50.90	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	257011	218.69	ug/l	95
59) 2-Hexanone	10.837	43	346778	251.24	ug/l	99
60) Dibromochloromethane	10.990	129	118086	49.20	ug/l	98
61) 1,2-Dibromoethane	11.093	107	96513	48.85	ug/l	98
64) Tetrachloroethene	10.727	164	143413	42.84	ug/l	98
65) Chlorobenzene	11.520	112	341051	50.27	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	120705	49.67	ug/l	99
67) Ethyl Benzene	11.599	91	644510	52.31	ug/l	100
68) m/p-Xylenes	11.709	106	482391	101.97	ug/l	99
69) o-Xylene	12.032	106	223602	50.52	ug/l	98
70) Styrene	12.050	104	375487	50.99	ug/l	99
71) Bromoform	12.215	173	69141	49.96	ug/l #	97
73) Isopropylbenzene	12.337	105	615387	53.04	ug/l	99
74) N-amyl acetate	12.148	43	192481	56.76	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	108476	50.51	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	82916m	57.49	ug/l	
77) Bromobenzene	12.611	156	133912	49.29	ug/l	92
78) n-propylbenzene	12.678	91	722049	53.79	ug/l	98
79) 2-Chlorotoluene	12.764	91	392015	53.15	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	498913	52.71	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	45039	57.56	ug/l	87
82) 4-Chlorotoluene	12.861	91	413630	53.28	ug/l	97
83) tert-Butylbenzene	13.081	119	425758	52.06	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	497106	52.36	ug/l	100
85) sec-Butylbenzene	13.258	105	593601	52.72	ug/l	99
86) p-Isopropyltoluene	13.373	119	539326	51.49	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	253722	50.06	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	254304	50.79	ug/l	100
89) n-Butylbenzene	13.703	91	519878	53.97	ug/l	99
90) Hexachloroethane	13.965	117	67742	69.53	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	225430	49.55	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18535	46.25	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	156340	48.36	ug/l	99
94) Hexachlorobutadiene	15.117	225	84045	48.88	ug/l	99
95) Naphthalene	15.239	128	325493	47.46	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	137113	46.41	ug/l	98

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

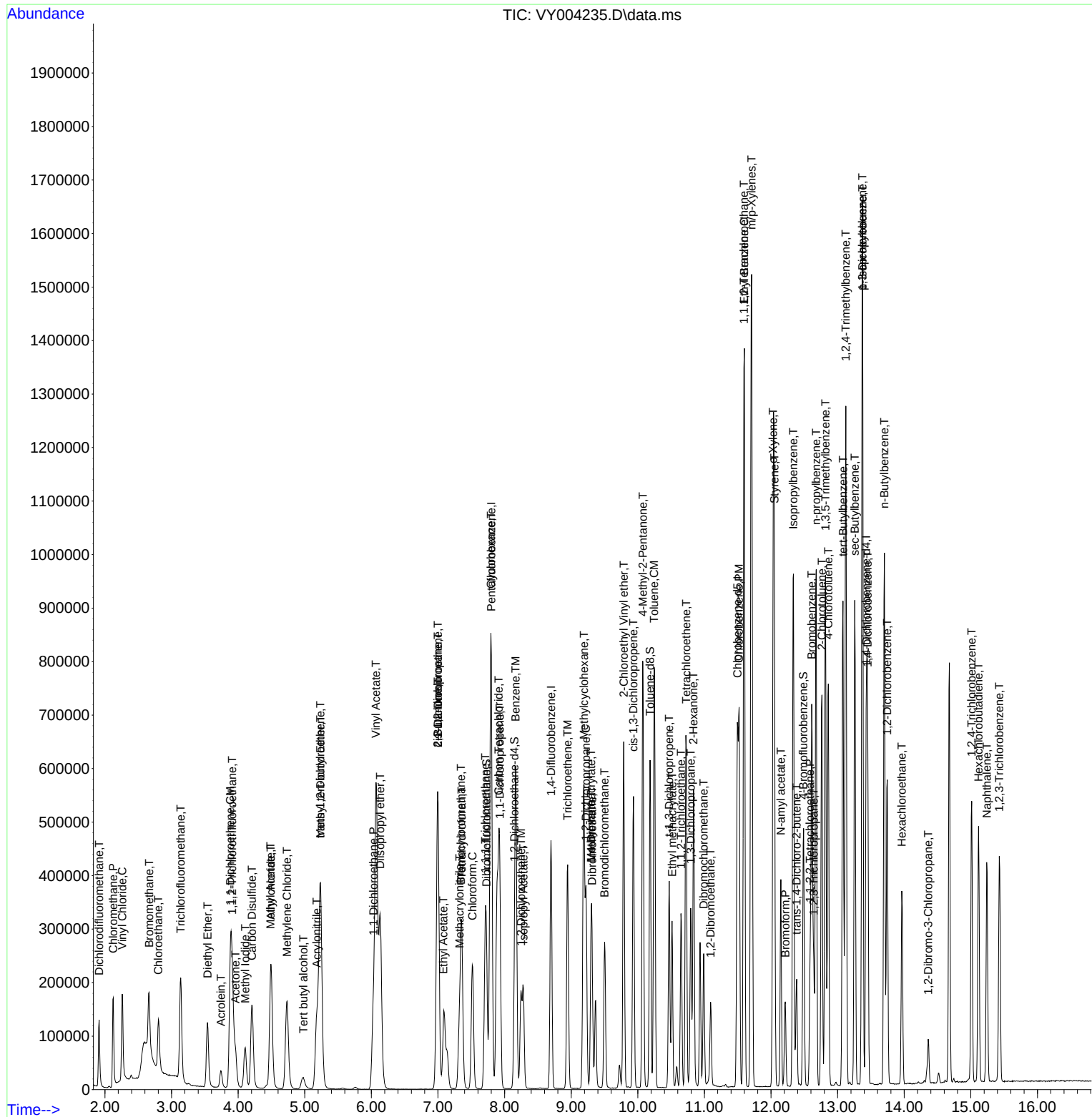
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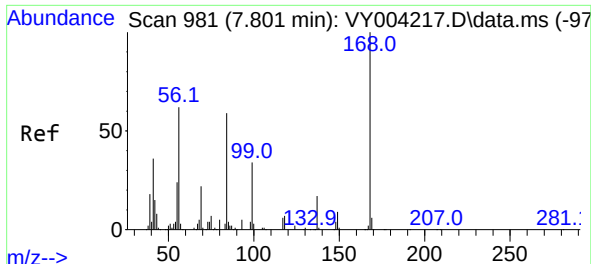
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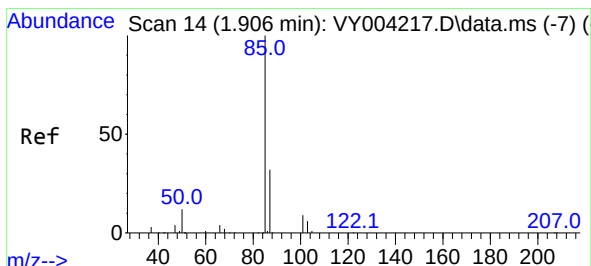
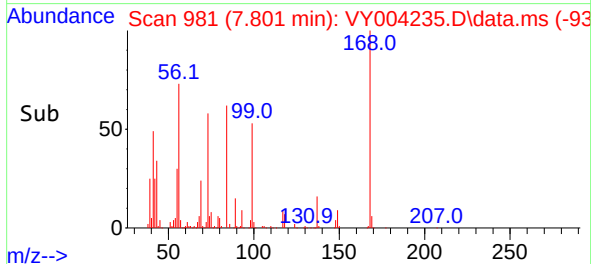
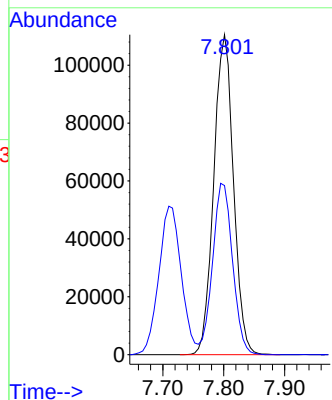
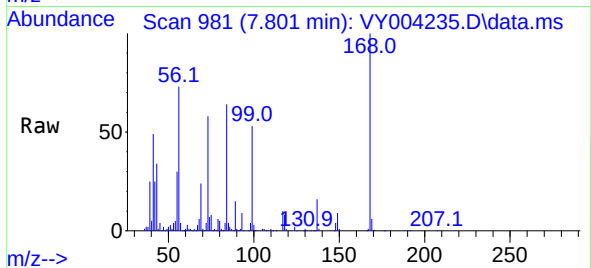
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 168 Resp: 248017
Ion Ratio Lower Upper
168 100
99 52.9 42.6 64.0

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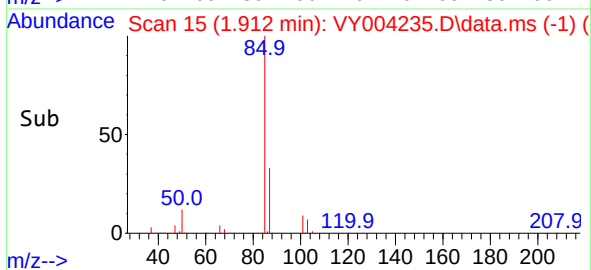
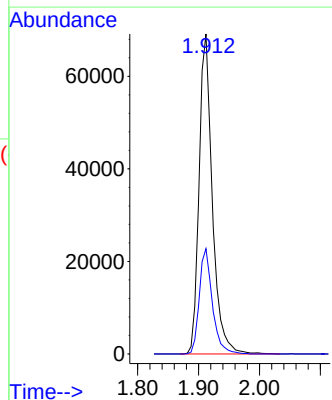
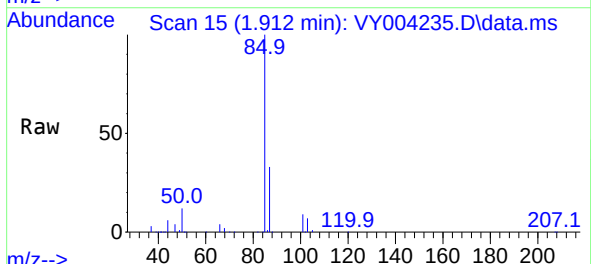
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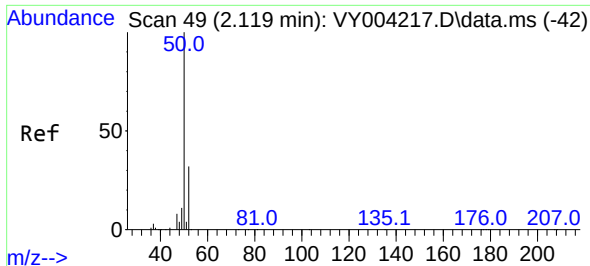
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#2
Dichlorodifluoromethane
Concen: 48.44 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

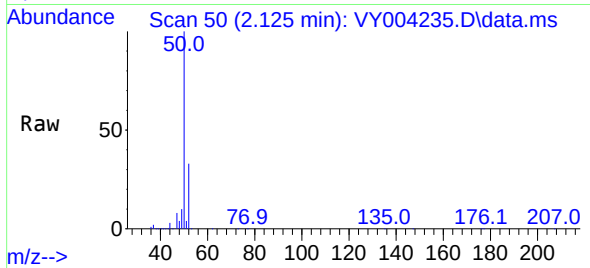
Tgt Ion: 85 Resp: 104039
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4





#3
Chloromethane
Concen: 51.57 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

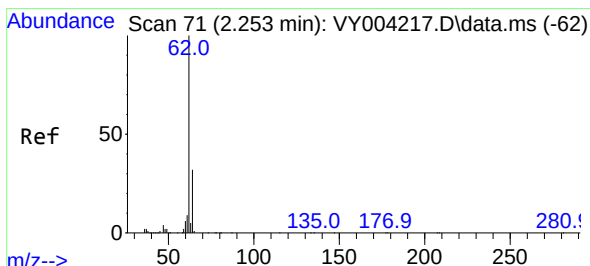
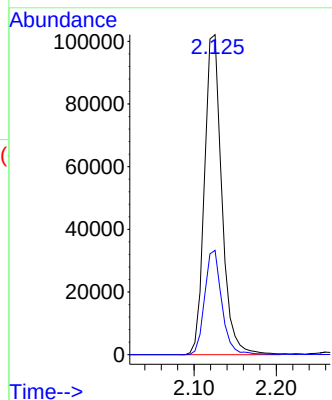
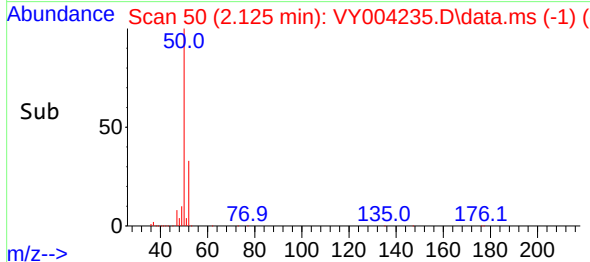
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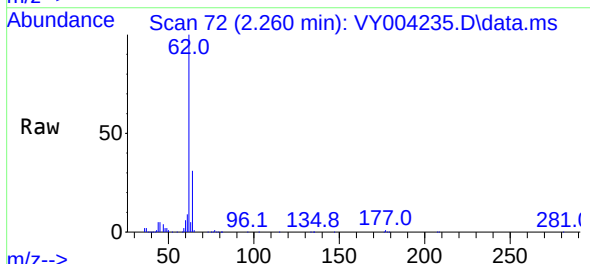
Tgt Ion: 50 Resp: 149525
Ion Ratio Lower Upper
50 100
52 32.6 25.9 38.9

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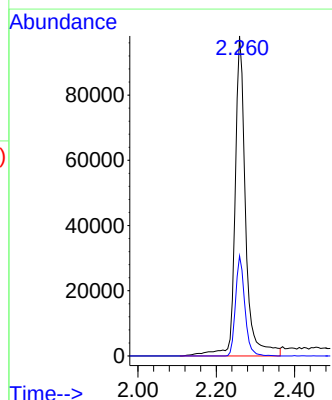
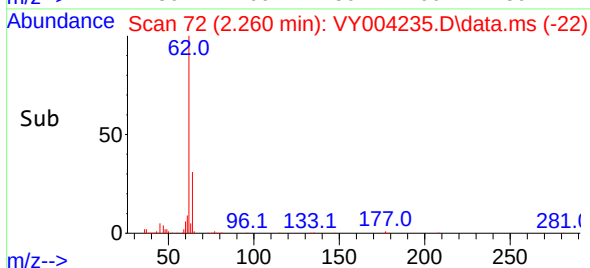
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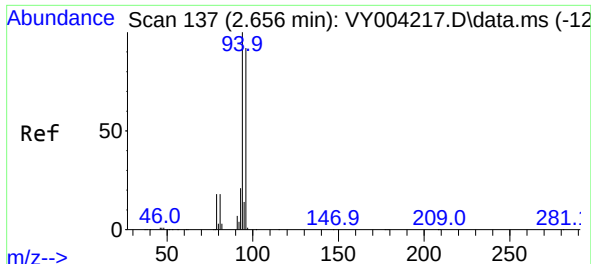


#4
Vinyl Chloride
Concen: 56.76 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion: 62 Resp: 183425
Ion Ratio Lower Upper
62 100
64 31.3 26.0 39.0





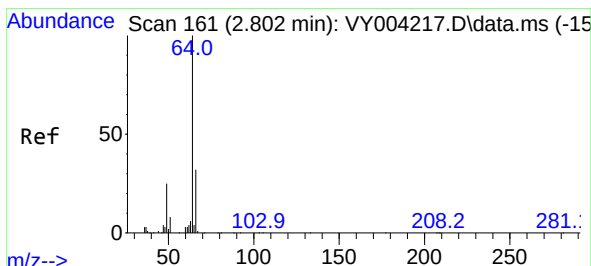
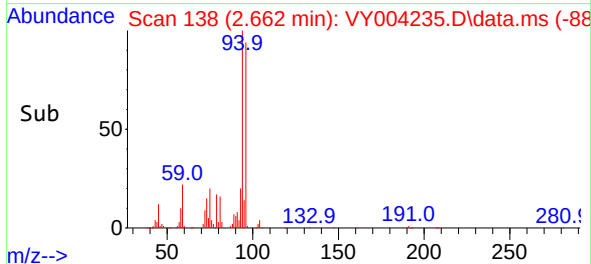
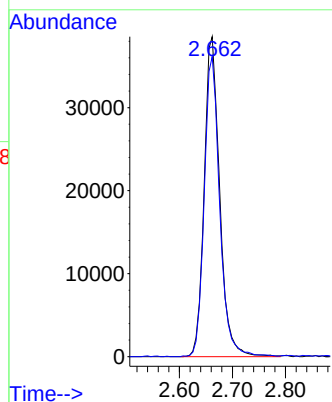
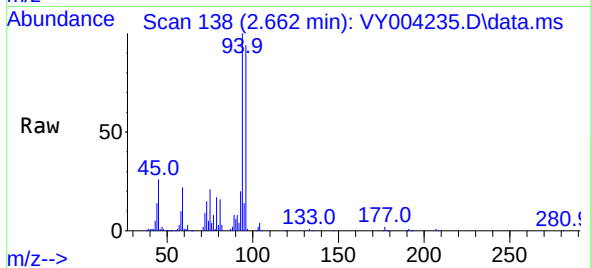
#5
Bromomethane
Concen: 43.91 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 94 Resp: 78052
Ion Ratio Lower Upper
94 100
96 93.8 73.8 110.6

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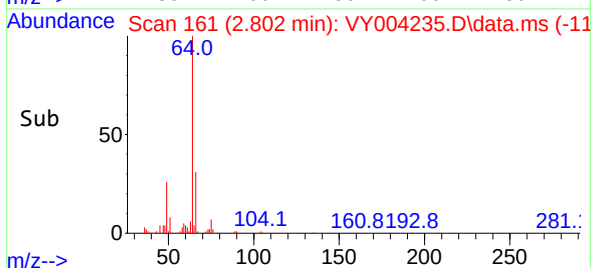
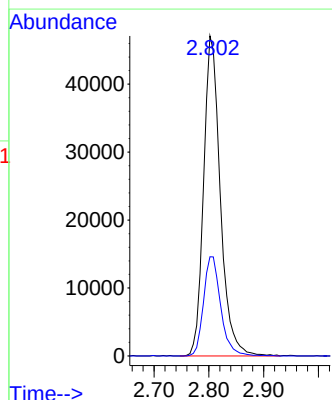
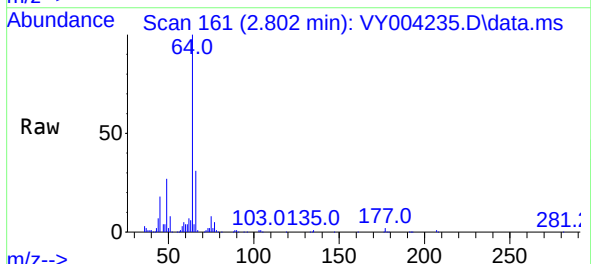
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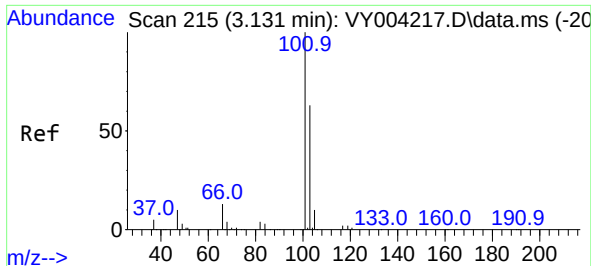
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#6
Chloroethane
Concen: 47.55 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 64 Resp: 99616
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.8





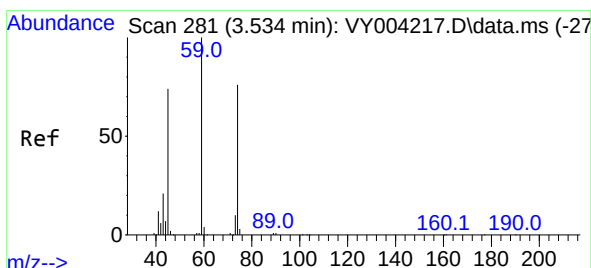
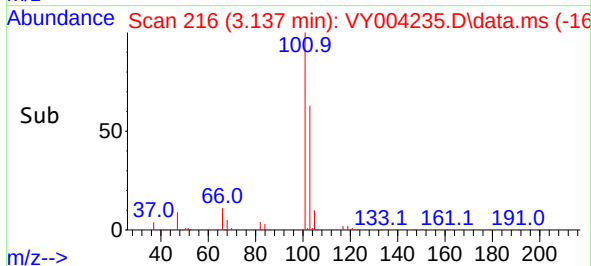
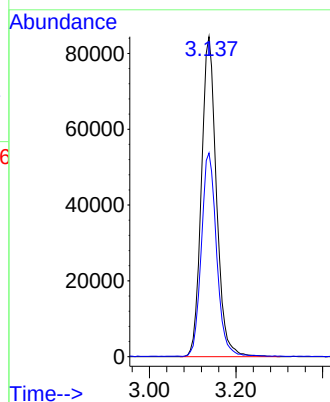
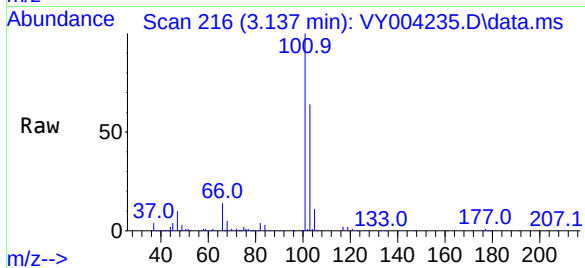
#7
Trichlorofluoromethane
Concen: 48.41 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:101 Resp: 203292
Ion Ratio Lower Upper
101 100
103 63.5 50.2 75.2

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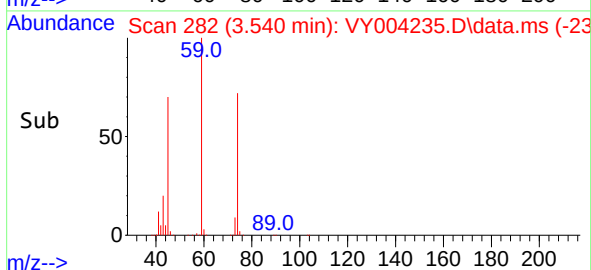
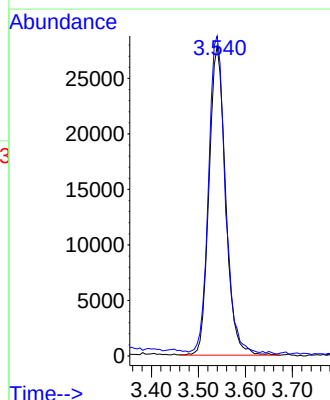
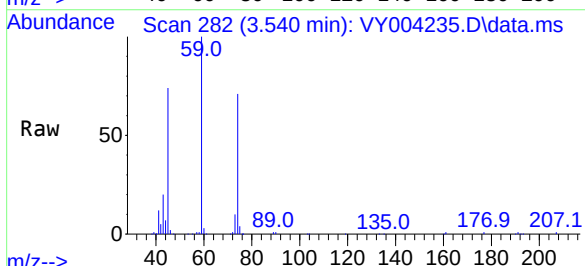
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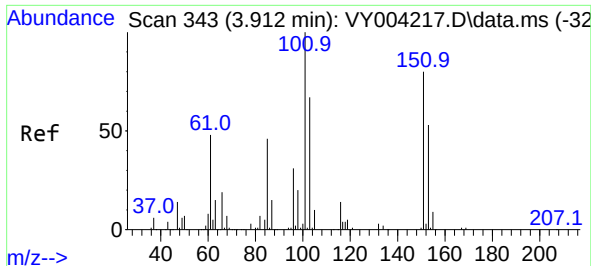
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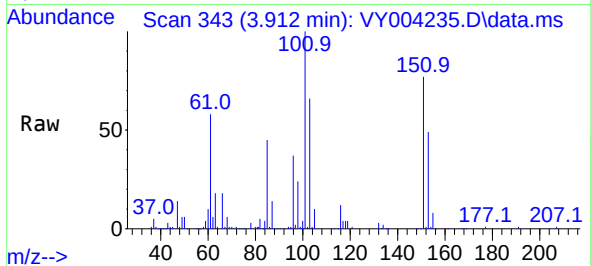
#8
Diethyl Ether
Concen: 50.43 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY004235.D
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Tgt Ion: 74 Resp: 67966
Ion Ratio Lower Upper
74 100
45 102.6 48.1 144.3

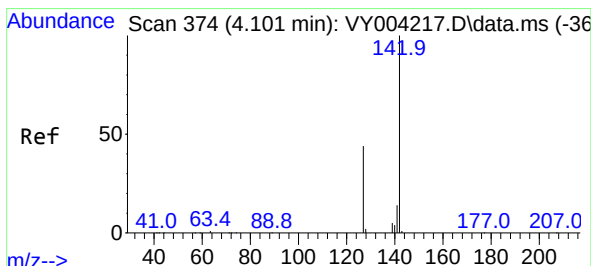
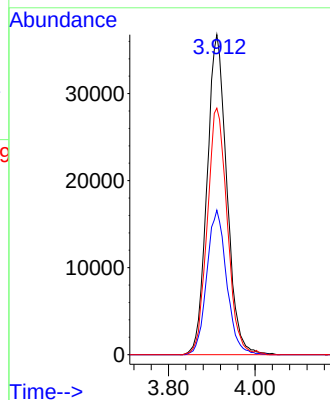
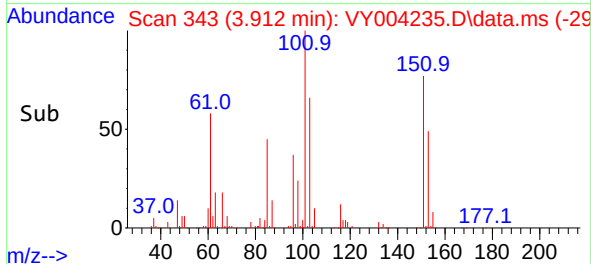




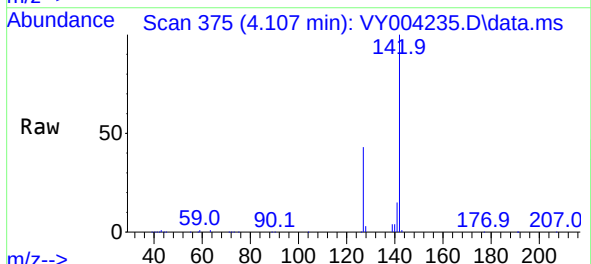
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.06 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



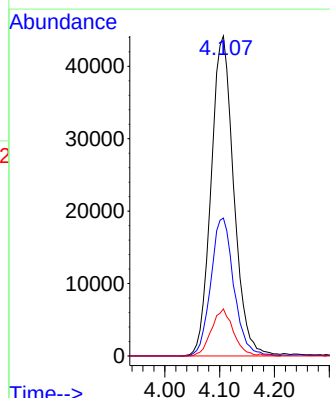
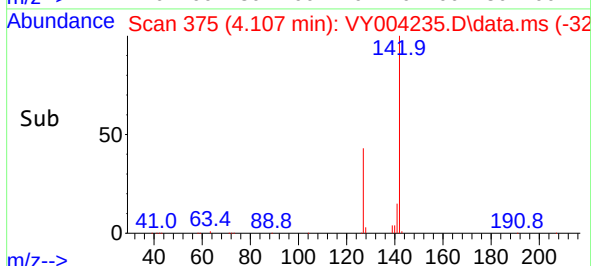
Tgt Ion:101 Resp: 116734
Ion Ratio Lower Upper
101 100
85 45.3 37.2 55.8
151 77.9 64.2 96.2



#10
Methyl Iodide
Concen: 48.10 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



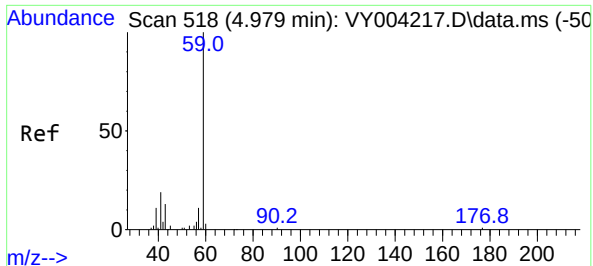
Tgt Ion:142 Resp: 127082
Ion Ratio Lower Upper
142 100
127 43.8 36.0 54.0
141 14.1 11.3 16.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#11

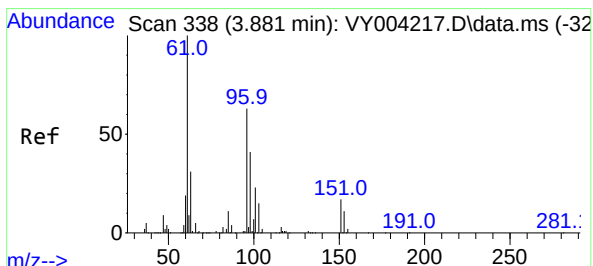
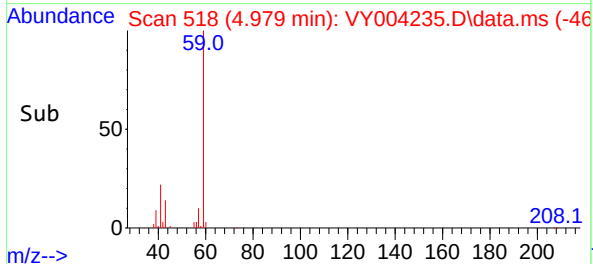
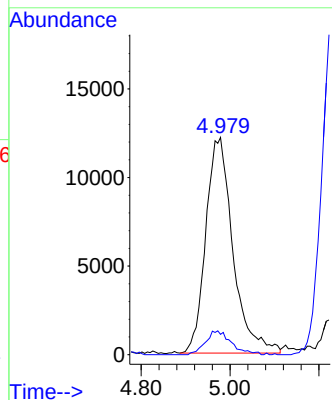
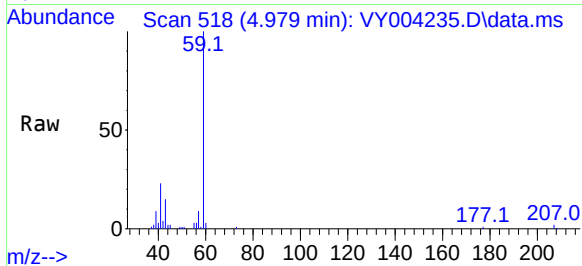
Tert butyl alcohol
Concen: 267.06 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 59 Resp: 51813
Ion Ratio Lower Upper
59 100
57 10.5 8.9 13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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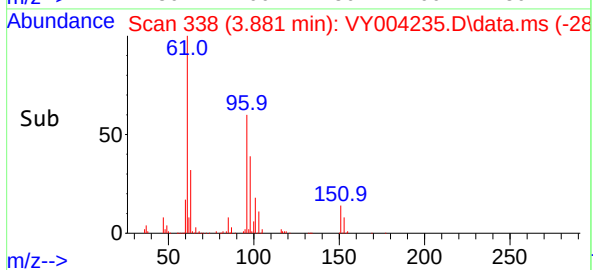
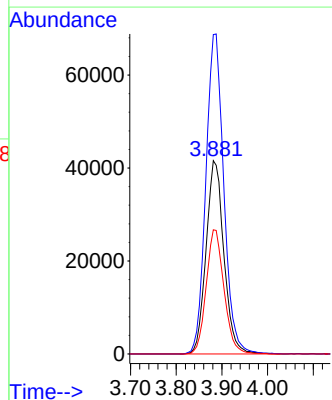
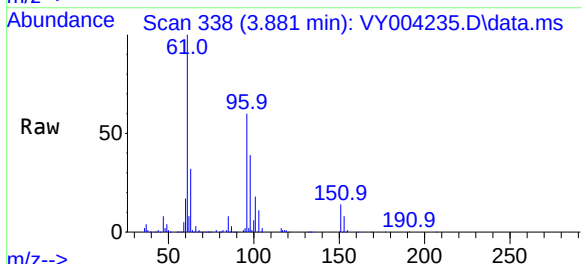
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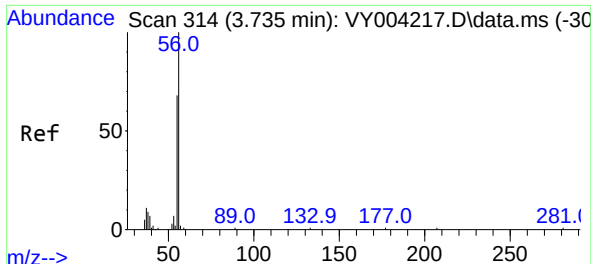


#12

1,1-Dichloroethene
Concen: 50.36 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 96 Resp: 112966
Ion Ratio Lower Upper
96 100
61 165.3 127.2 190.8
98 64.2 51.8 77.8





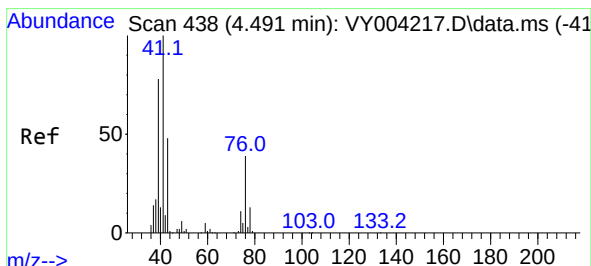
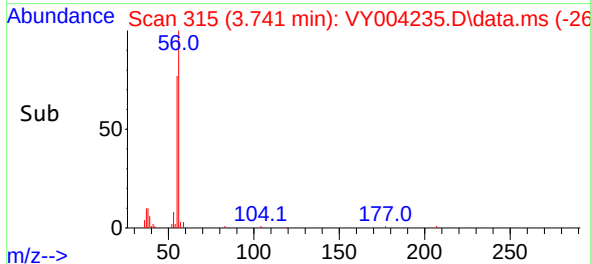
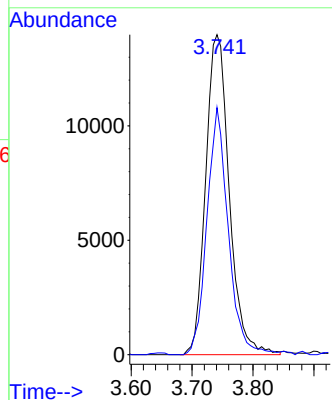
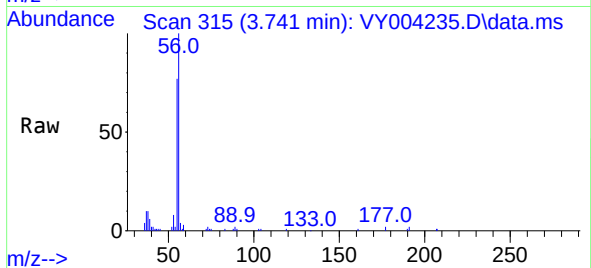
#13
Acrolein
Concen: 239.92 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 56 Resp: 37611
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

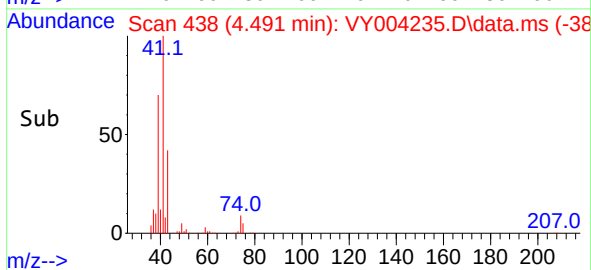
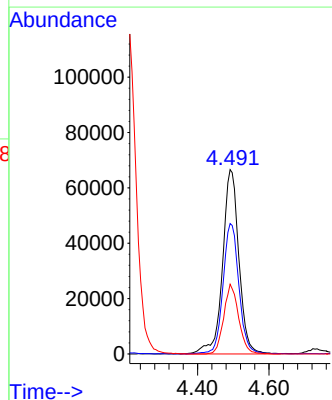
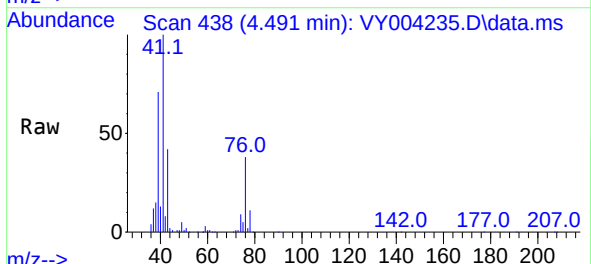
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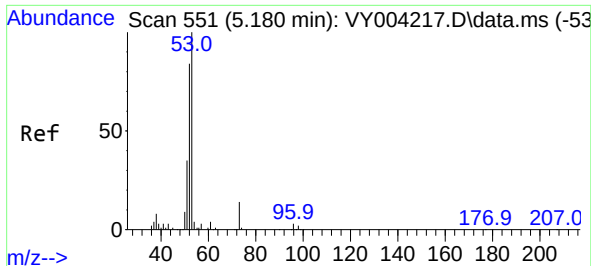
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#14
Allyl chloride
Concen: 59.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

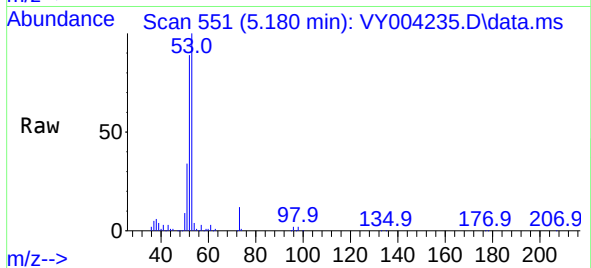
Tgt Ion: 41 Resp: 211445
Ion Ratio Lower Upper
41 100
39 68.9 60.2 90.4
76 34.3 30.3 45.5





#15
Acrylonitrile
Concen: 269.28 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

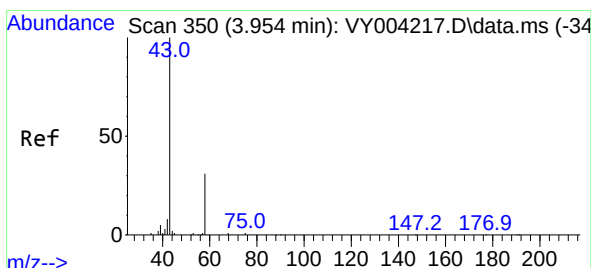
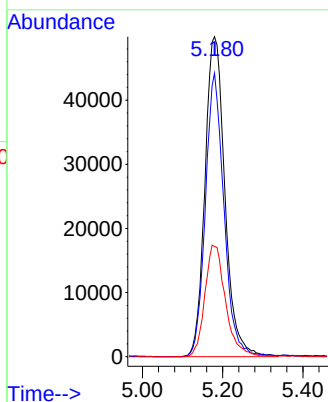
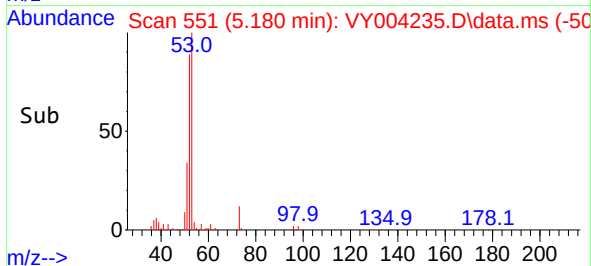
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



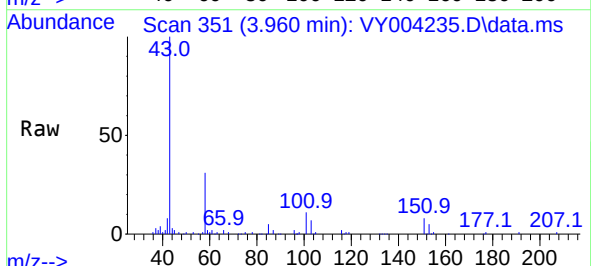
Tgt Ion: 53 Resp: 172711
Ion Ratio Lower Upper
53 100
52 82.6 65.3 97.9
51 36.2 29.8 44.8

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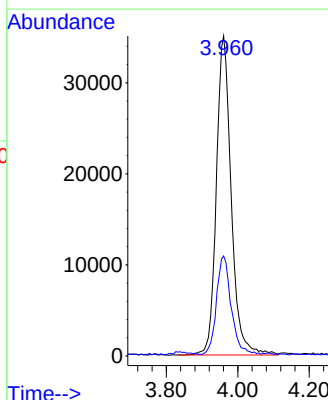
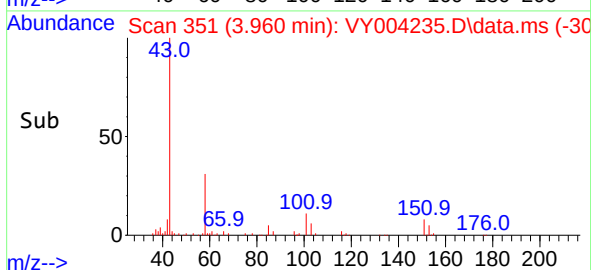
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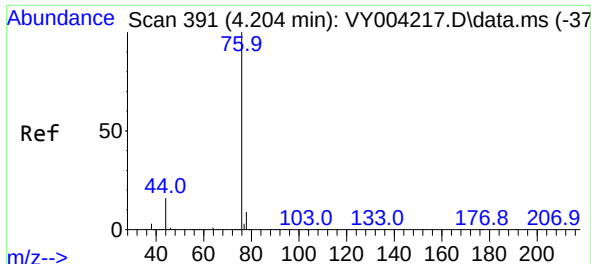


#16
Acetone
Concen: 203.80 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



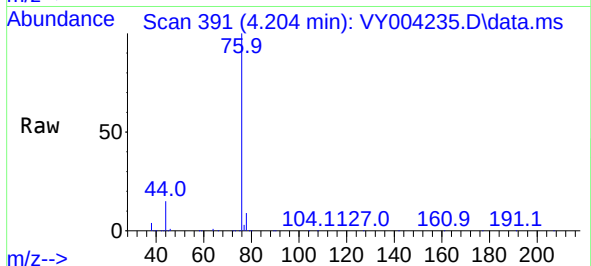
Tgt Ion: 43 Resp: 101235
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





#17
Carbon Disulfide
Concen: 55.73 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

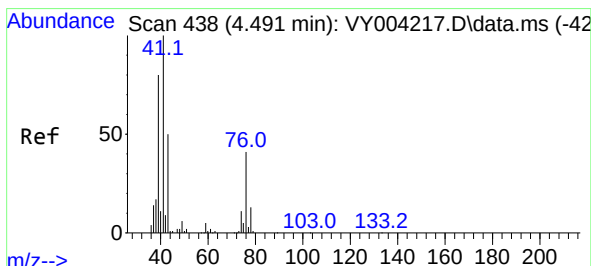
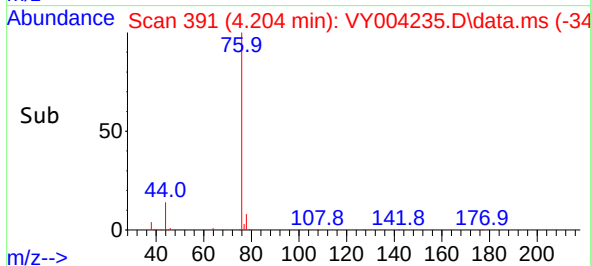
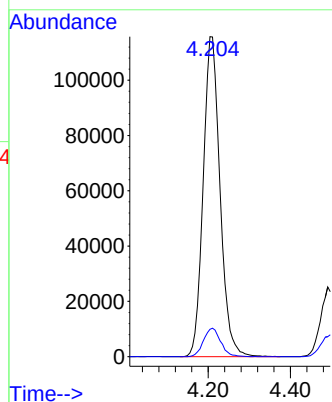
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



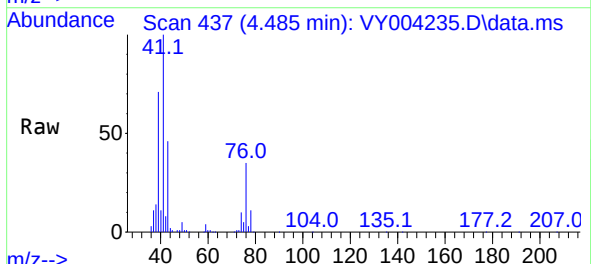
Tgt Ion: 76 Resp: 328766
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2

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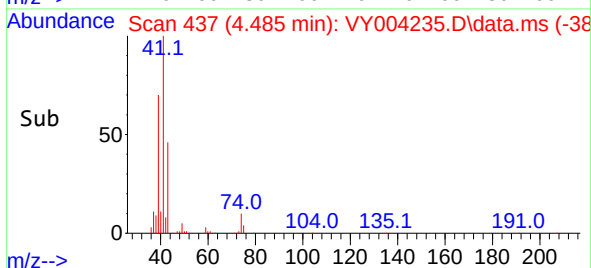
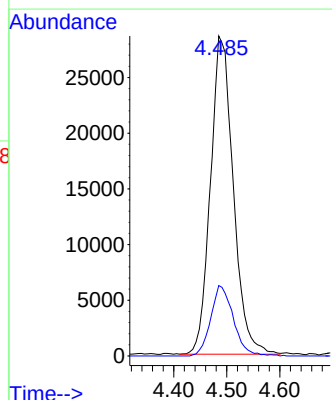
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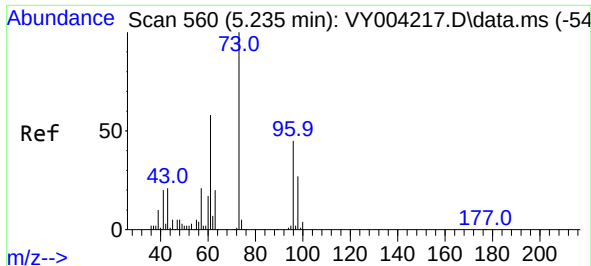


#18
Methyl Acetate
Concen: 53.75 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion: 43 Resp: 85456
Ion Ratio Lower Upper
43 100
74 21.8 19.1 28.7





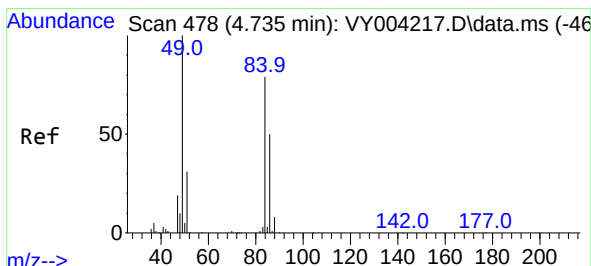
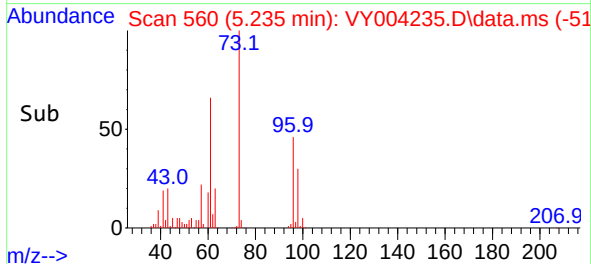
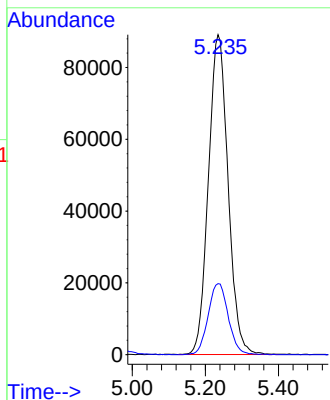
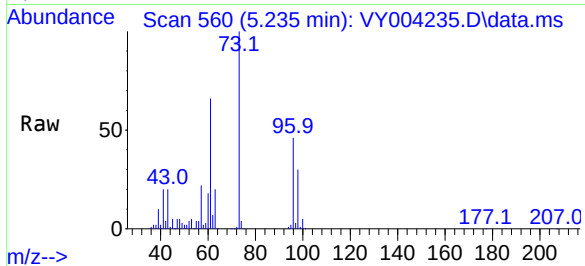
#19
Methyl tert-butyl Ether
Concen: 50.08 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 73 Resp: 331871
Ion Ratio Lower Upper
73 100
57 22.2 17.0 25.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

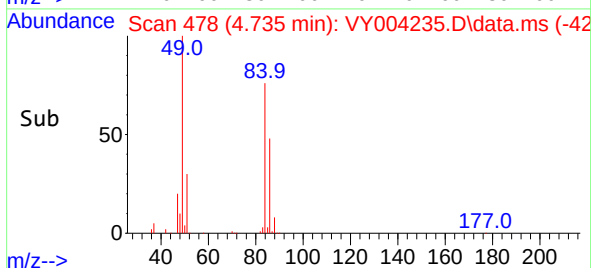
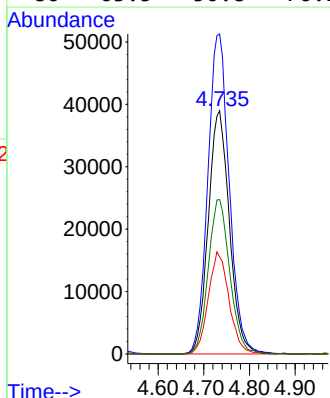
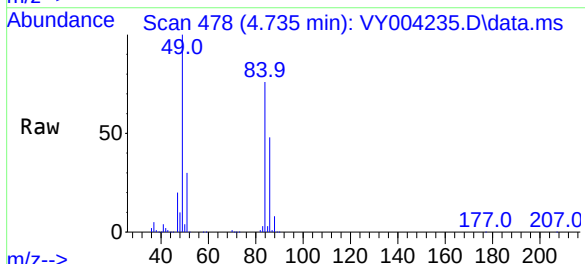
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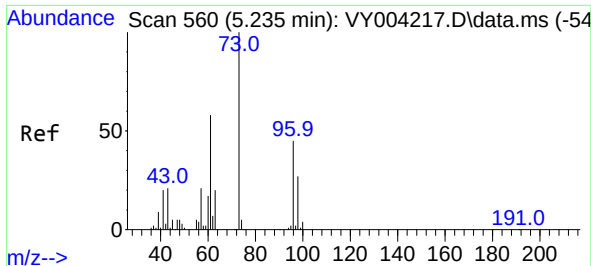
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#20
Methylene Chloride
Concen: 51.59 ug/l
RT: 4.735 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

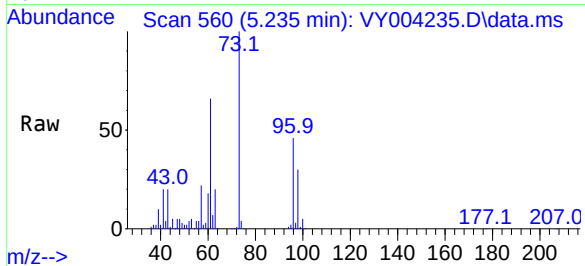
Tgt Ion: 84 Resp: 125376
Ion Ratio Lower Upper
84 100
49 131.6 101.5 152.3
51 39.9 31.5 47.3
86 63.5 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 51.70 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

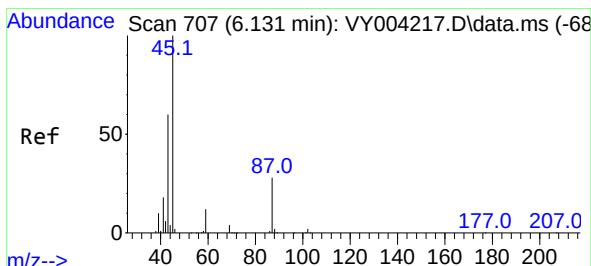
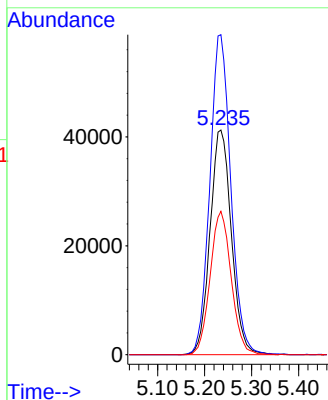
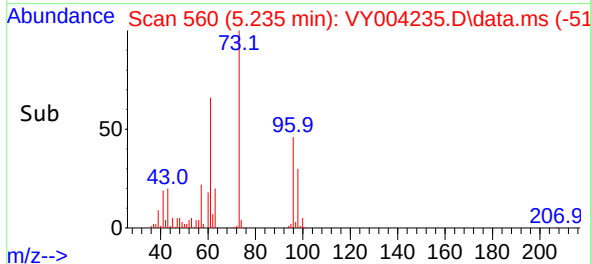
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



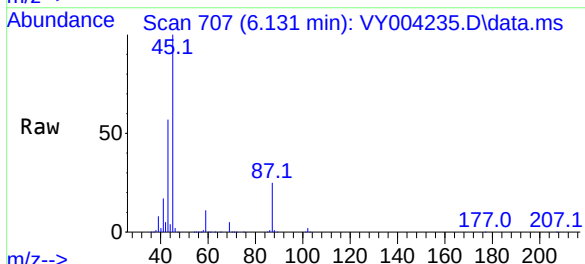
Tgt Ion: 96 Resp: 130217
Ion Ratio Lower Upper
96 100
61 142.5 103.4 155.0
98 63.8 49.3 73.9

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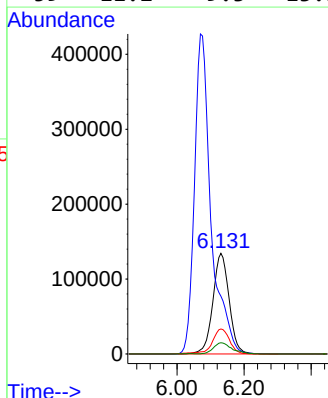
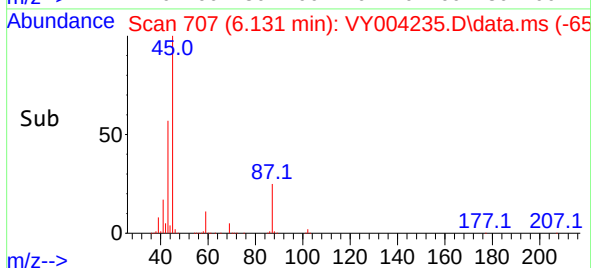
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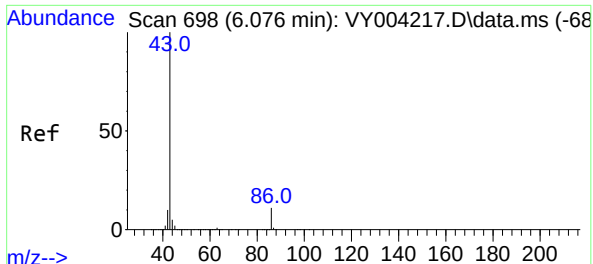


#22
Diisopropyl ether
Concen: 57.43 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion: 45 Resp: 450838
Ion Ratio Lower Upper
45 100
43 57.2 47.7 71.5
87 24.8 22.7 34.1
59 11.2 9.3 13.9





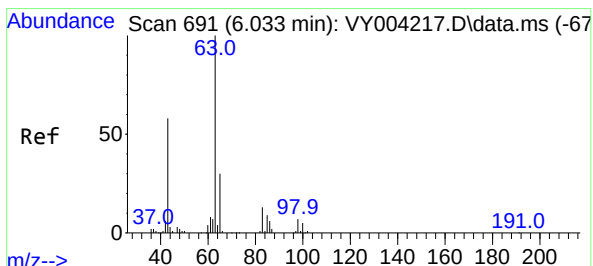
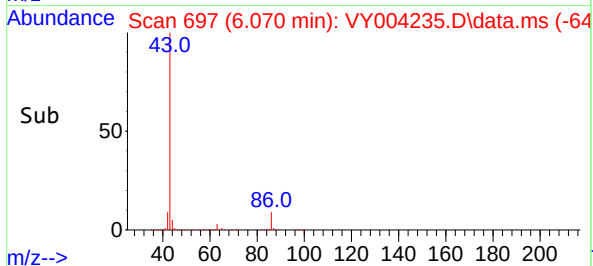
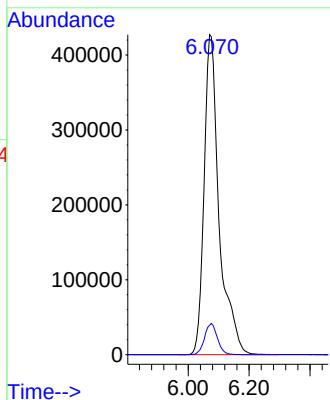
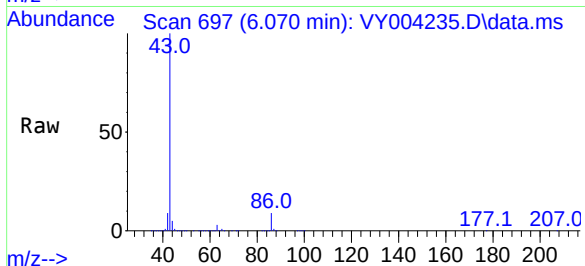
#23
Vinyl Acetate
Concen: 277.35 ug/l
RT: 6.070 min Scan# 697
Delta R.T. -0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 43 Resp: 1464566
Ion Ratio Lower Upper
43 100
86 9.2 8.5 12.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

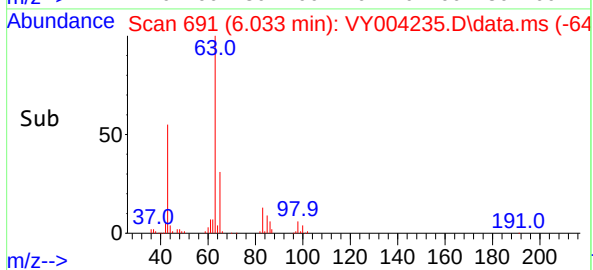
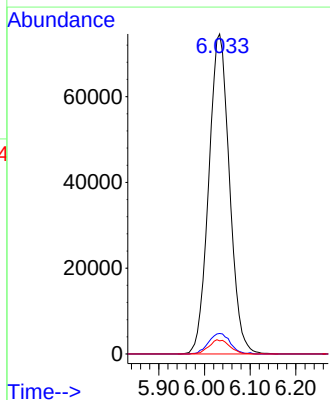
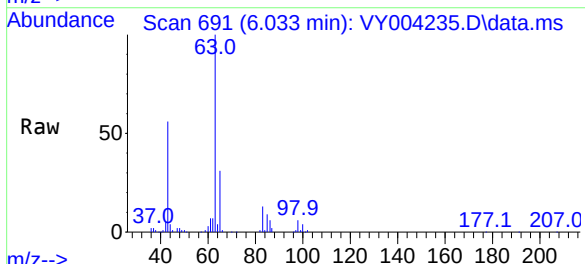
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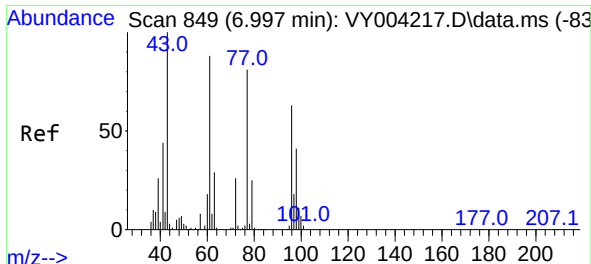
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#24
1,1-Dichloroethane
Concen: 54.96 ug/l
RT: 6.033 min Scan# 691
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

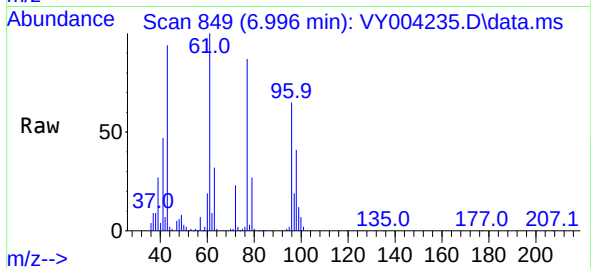
Tgt Ion: 63 Resp: 235064
Ion Ratio Lower Upper
63 100
98 6.4 3.5 10.4
100 4.1 2.3 6.9





#25
2-Butanone
Concen: 243.74 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

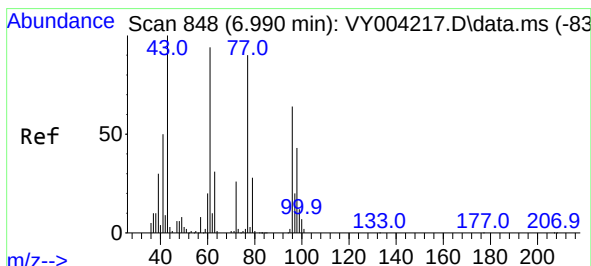
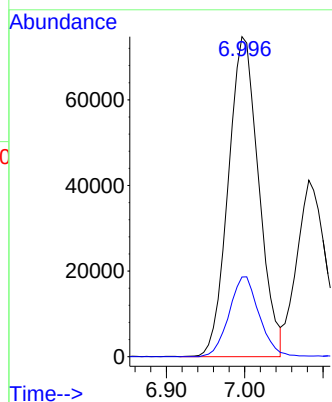
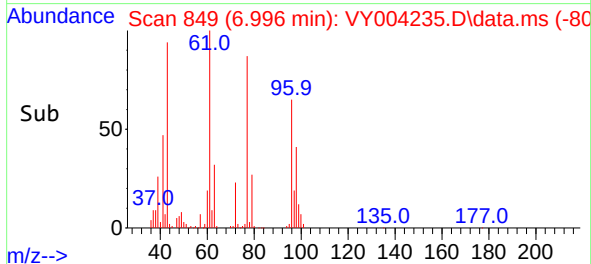
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



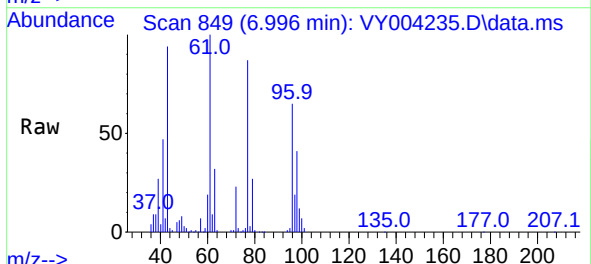
Tgt Ion: 43 Resp: 202256
Ion Ratio Lower Upper
43 100
72 24.9 21.0 31.6

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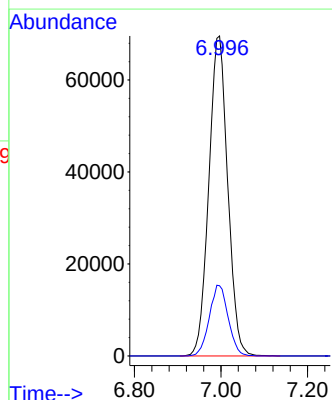
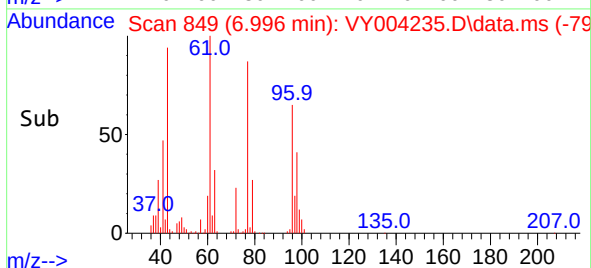
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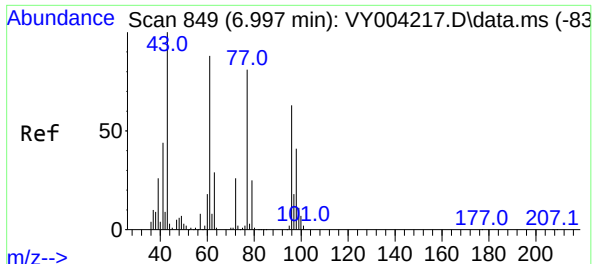


#26
2,2-Dichloropropane
Concen: 52.52 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

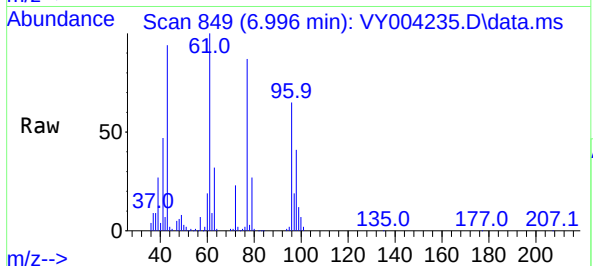


Tgt Ion: 77 Resp: 210210
Ion Ratio Lower Upper
77 100
97 22.1 11.3 33.8

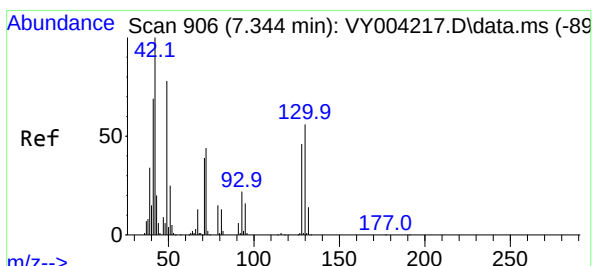
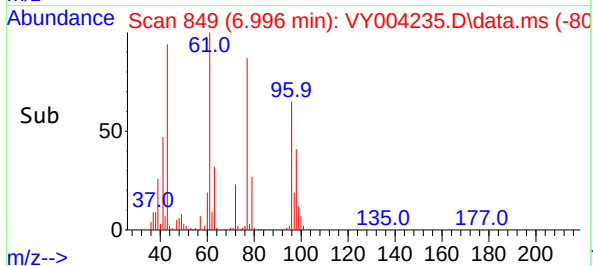
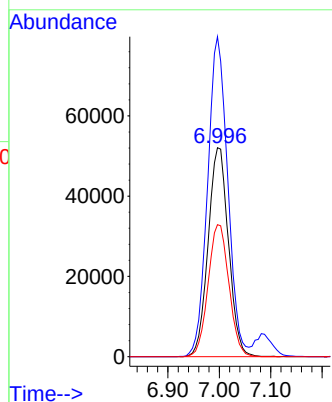




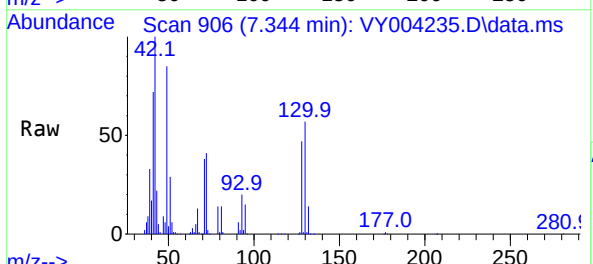
#27
cis-1,2-Dichloroethene
Concen: 50.23 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



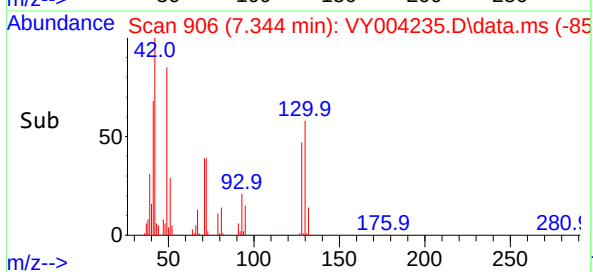
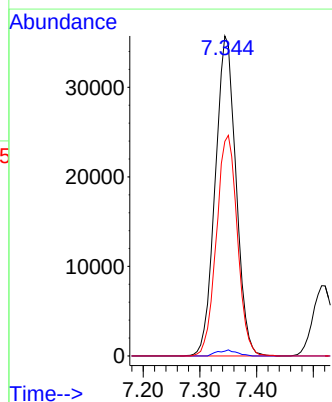
Tgt Ion: 96 Resp: 143237
Ion Ratio Lower Upper
96 100
61 151.4 0.0 283.2
98 64.6 0.0 128.2



#28
Bromochloromethane
Concen: 52.23 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



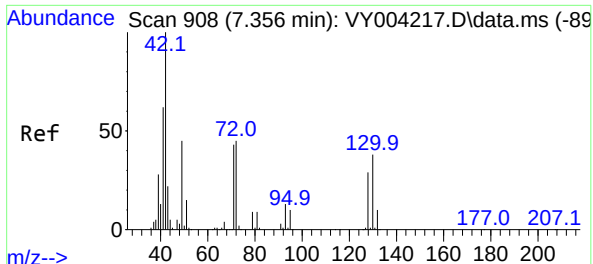
Tgt Ion: 49 Resp: 90810
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.2
130 69.5 62.5 93.7



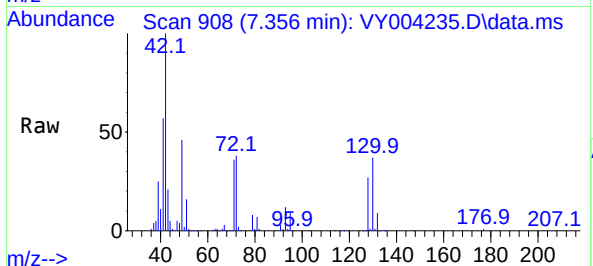
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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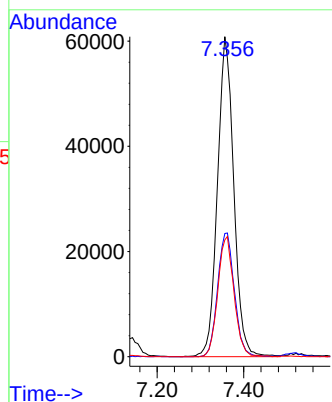
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#29
Tetrahydrofuran
Concen: 272.54 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



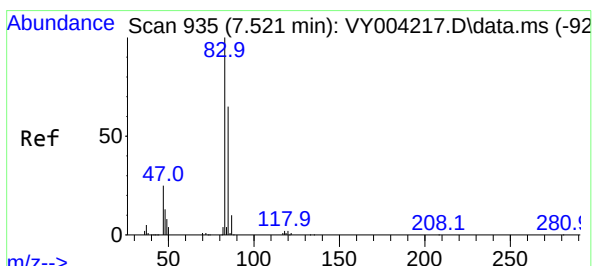
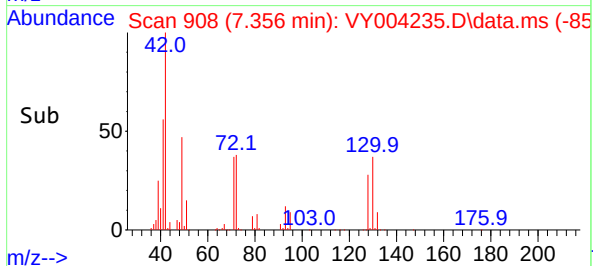
Tgt Ion: 42 Resp: 159336
Ion Ratio Lower Upper
42 100
72 39.8 35.1 52.7
71 37.3 32.9 49.3



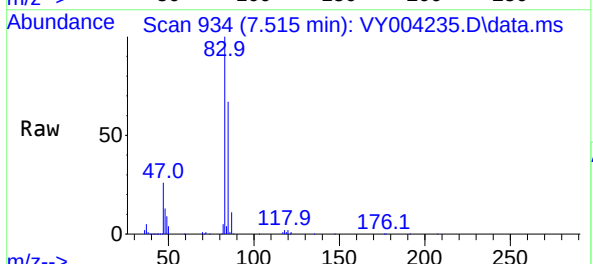
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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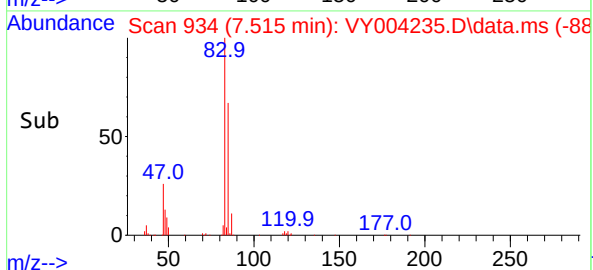
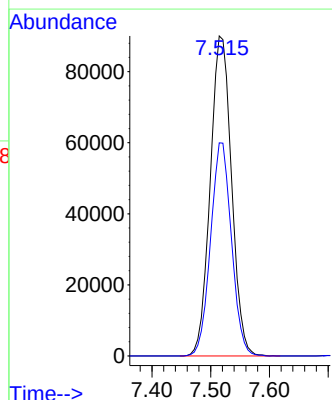
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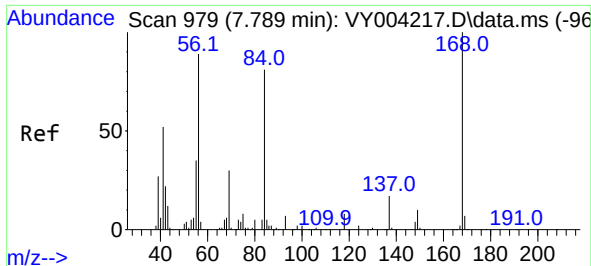


#30
Chloroform
Concen: 49.77 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

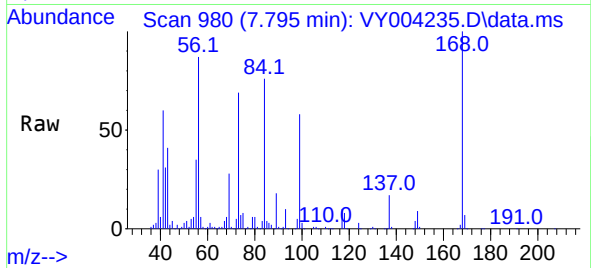


Tgt Ion: 83 Resp: 226491
Ion Ratio Lower Upper
83 100
85 66.6 51.7 77.5

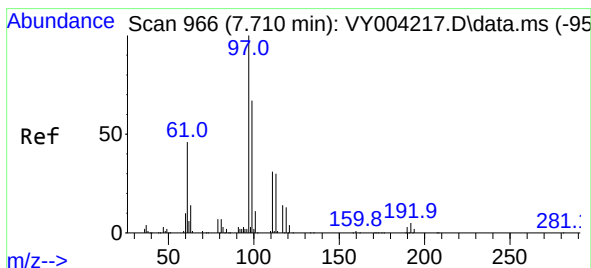
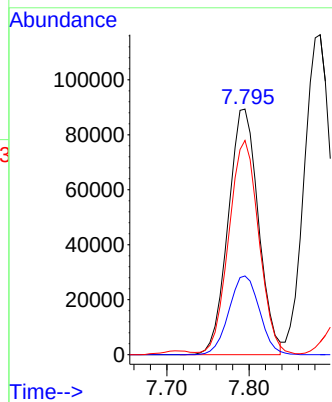
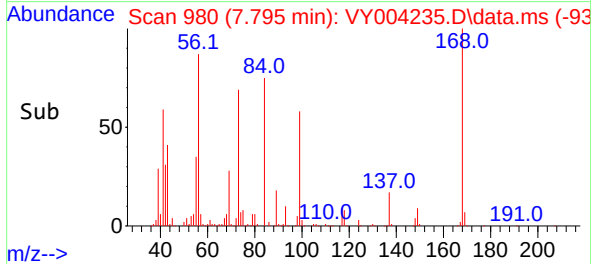




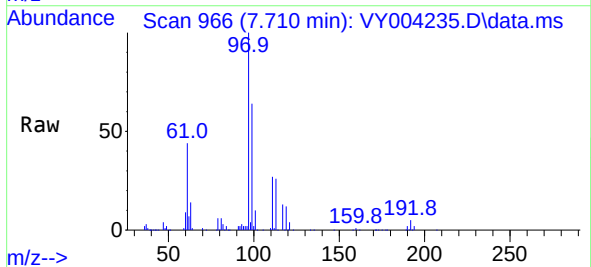
#31
Cyclohexane
Concen: 54.24 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



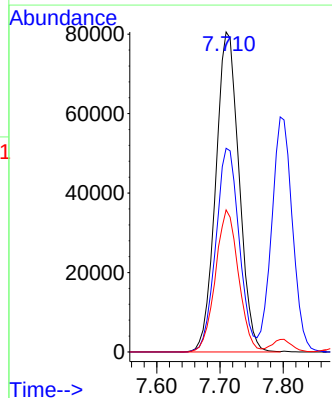
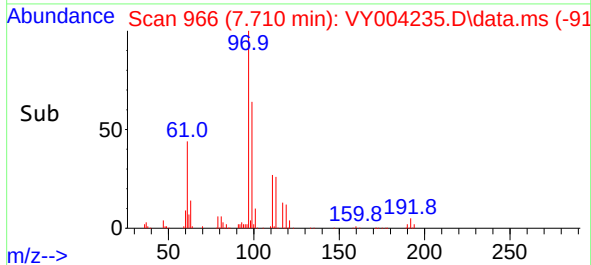
Tgt Ion: 56 Resp: 228553
Ion Ratio Lower Upper
56 100
69 32.0 26.6 40.0
84 85.7 72.3 108.5



#32
1,1,1-Trichloroethane
Concen: 49.44 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



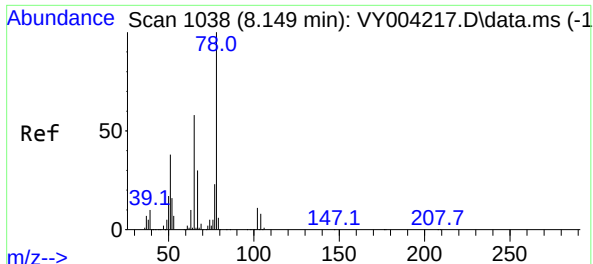
Tgt Ion: 97 Resp: 205852
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 44.0 34.6 51.8



Instrument :
MSVOA_Y
ClientSampleId :
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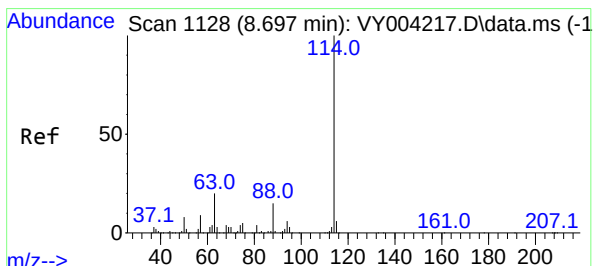
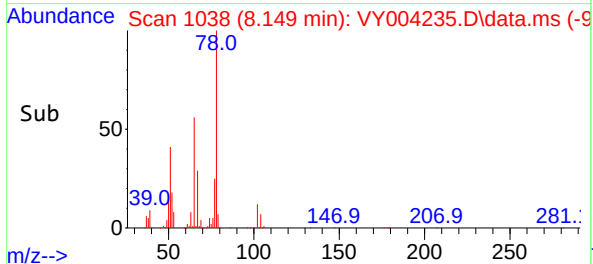
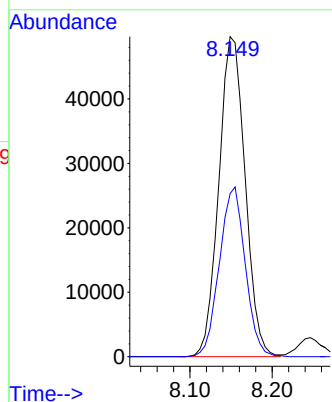
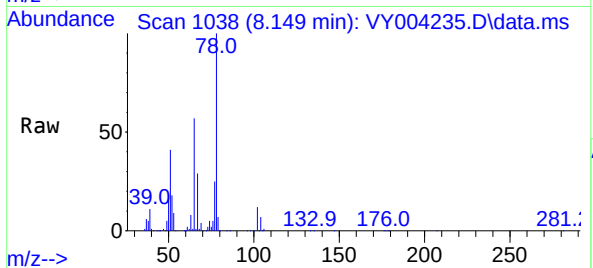
#33
1,2-Dichloroethane-d4
Concen: 46.31 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 65 Resp: 110417
Ion Ratio Lower Upper
65 100
67 52.1 0.0 103.2

Instrument :
MSVOA_Y
ClientSampleId :
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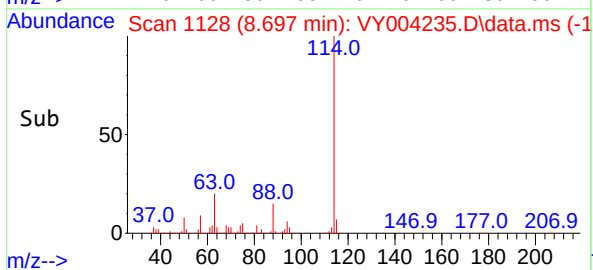
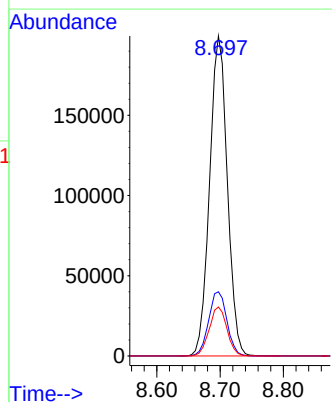
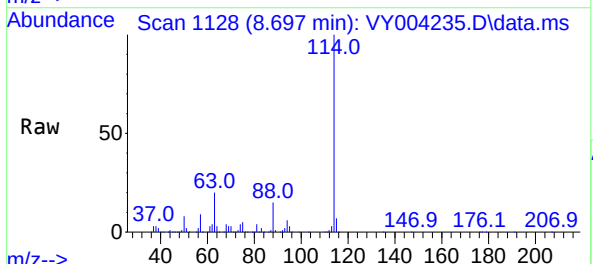
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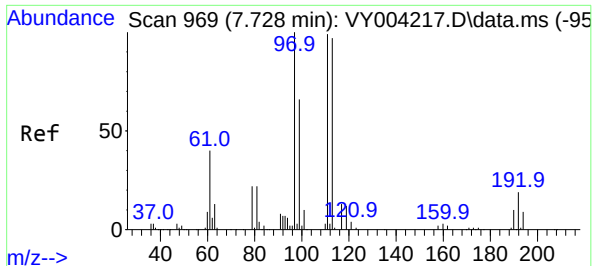
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 114 Resp: 388632
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.4
88 15.3 0.0 30.8





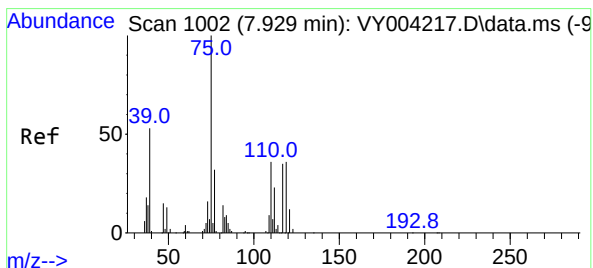
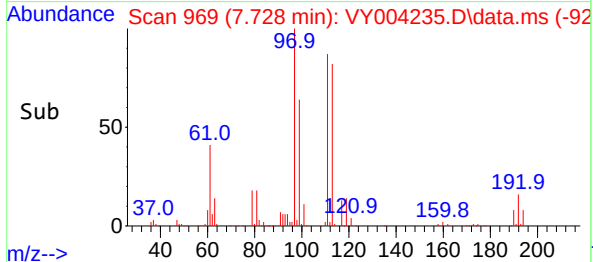
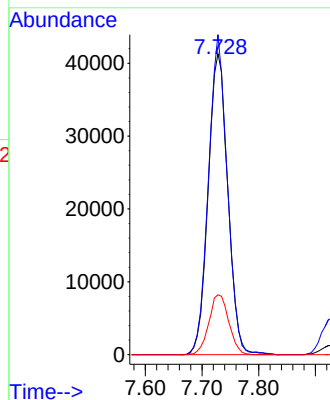
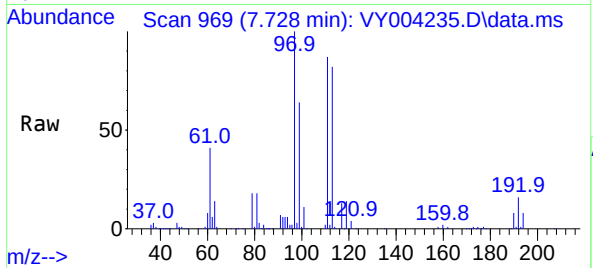
#35
Dibromofluoromethane
Concen: 45.79 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	113	Resp:	99164
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.6	124.0
192	20.2	16.4	24.6

Instrument :
MSVOA_Y
ClientSampleId :
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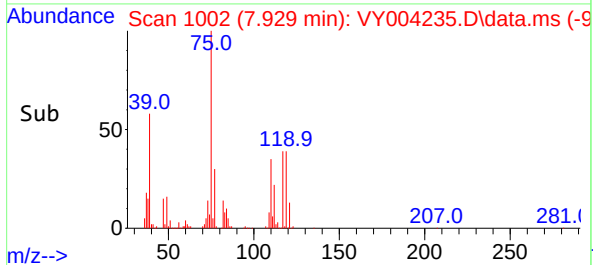
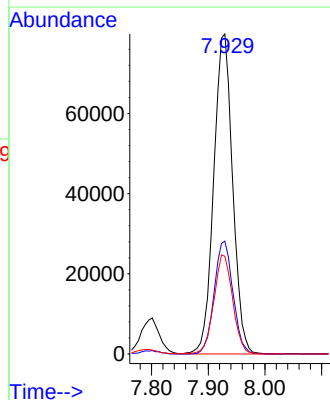
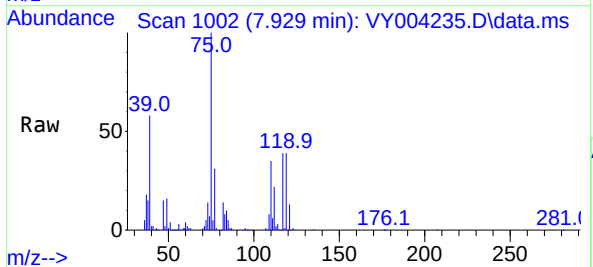
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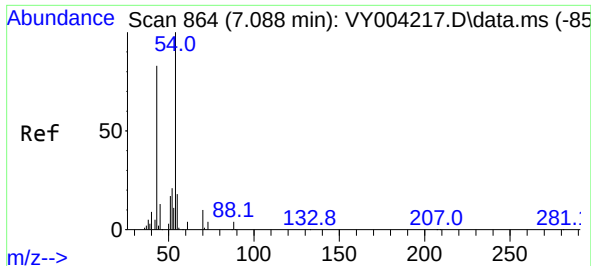
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#36
1,1-Dichloropropene
Concen: 52.12 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	75	Resp:	184900
Ion	Ratio	Lower	Upper
75	100		
110	34.9	18.1	54.3
77	30.8	25.1	37.7





#37
Ethyl Acetate
Concen: 52.46 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

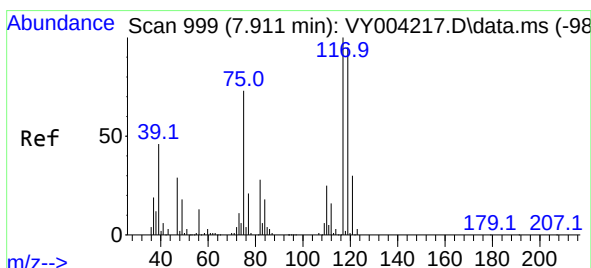
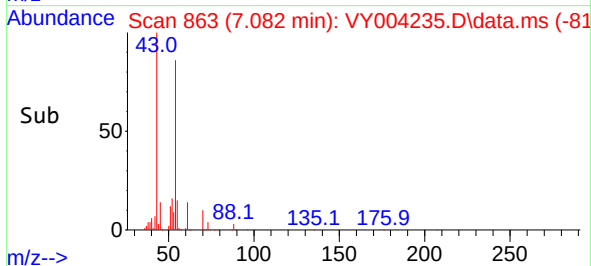
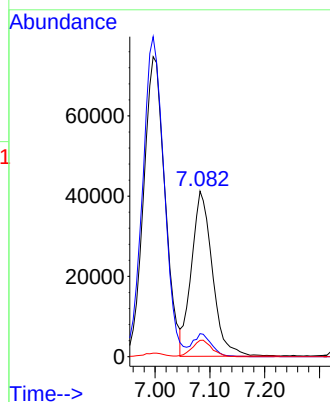
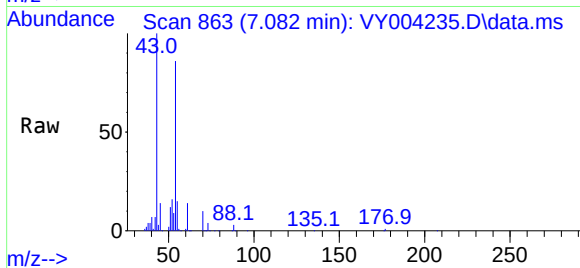
Tgt Ion: 43 Resp: 109180

Ion	Ratio	Lower	Upper
43	100		
61	12.4	10.2	15.2
70	9.4	8.0	12.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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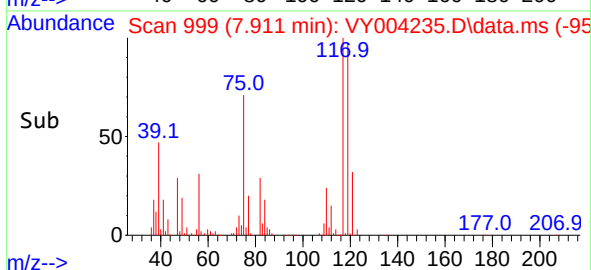
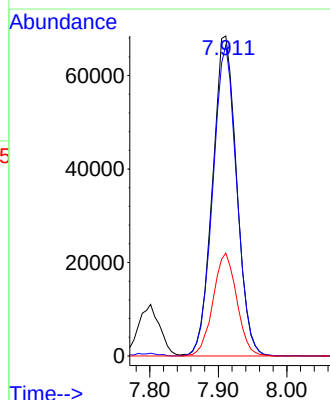
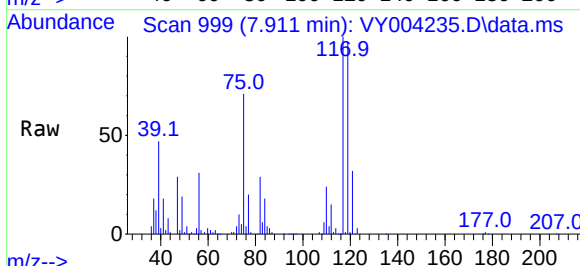
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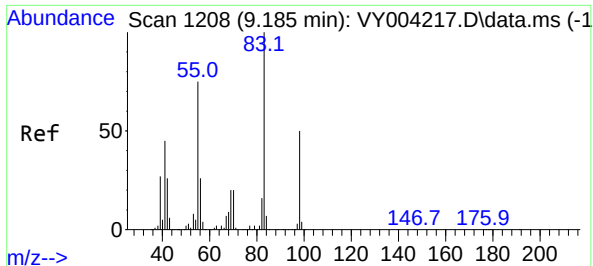


#38
Carbon Tetrachloride
Concen: 54.16 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 117 Resp: 167090

Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.6	113.4
121	32.1	24.3	36.5





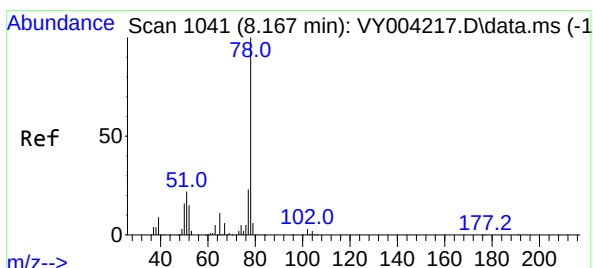
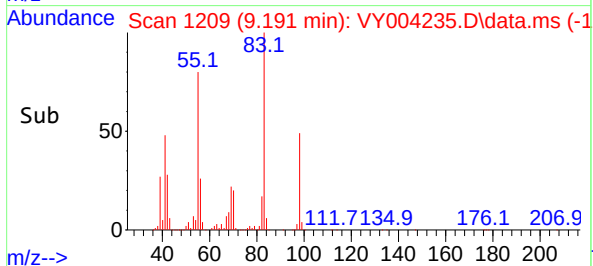
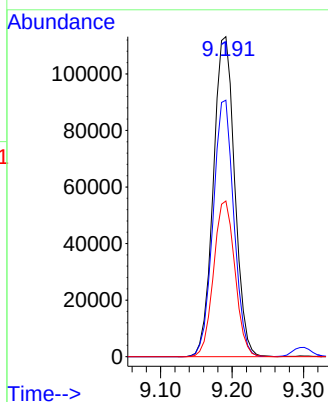
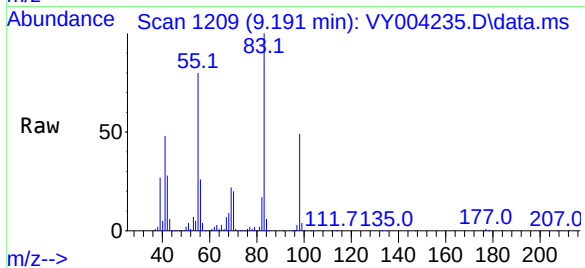
#39
Methylcyclohexane
Concen: 53.47 ug/l
RT: 9.191 min Scan# 1209
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 83 Resp: 234890
Ion Ratio Lower Upper
83 100
55 80.2 60.0 90.0
98 48.6 40.2 60.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

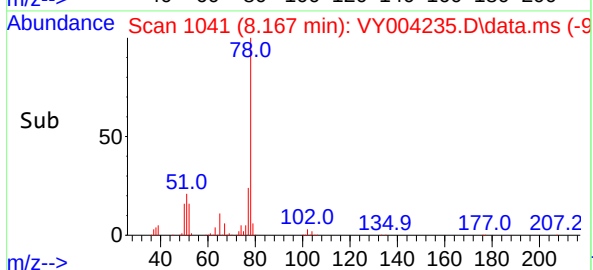
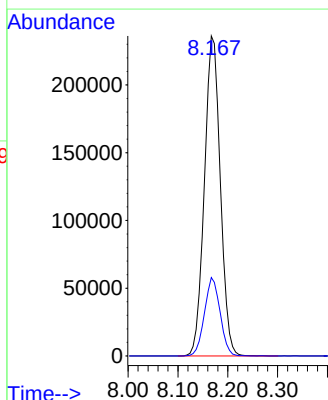
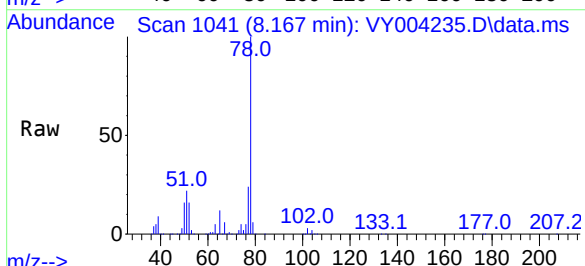
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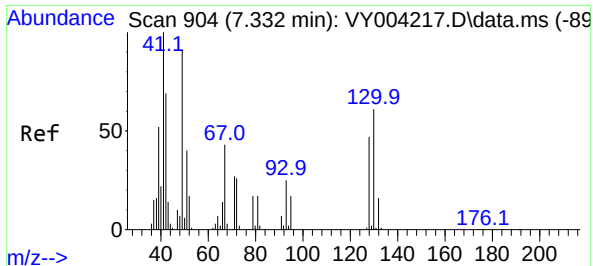
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#40
Benzene
Concen: 52.00 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

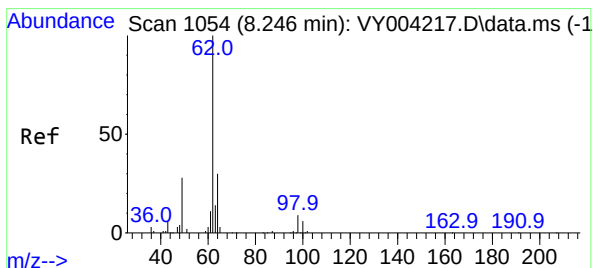
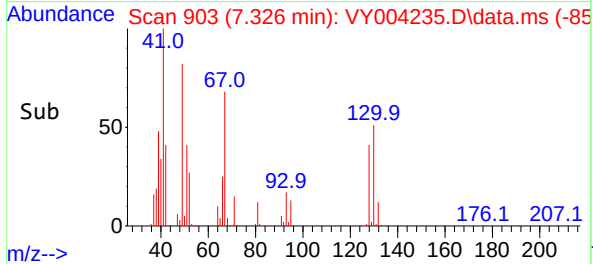
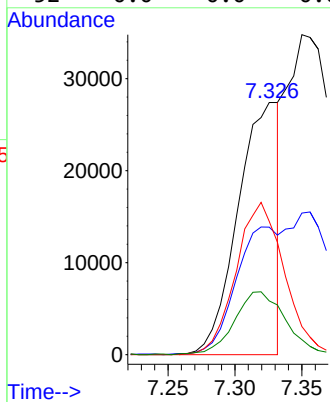
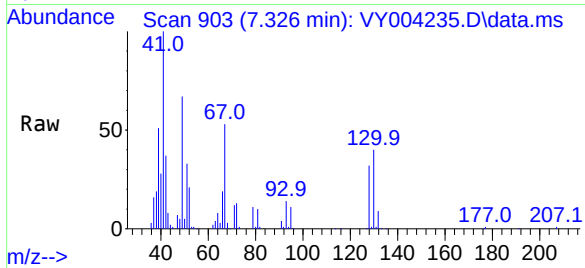
Tgt Ion: 78 Resp: 522958
Ion Ratio Lower Upper
78 100
77 24.5 18.3 27.5





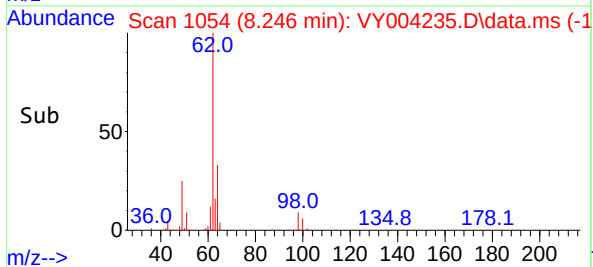
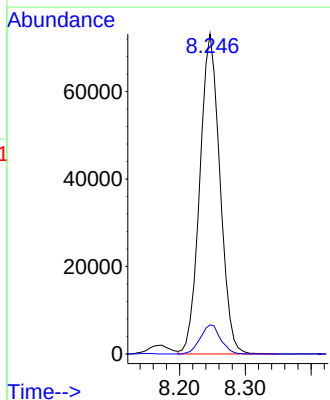
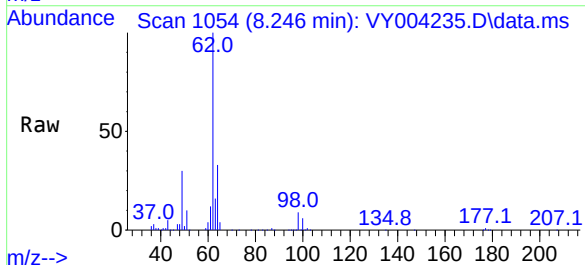
#41
Methacrylonitrile
Concen: 50.97 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 41 Resp: 58779
Ion Ratio Lower Upper
41 100
39 0.0 103.4 155.2#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 49.21 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

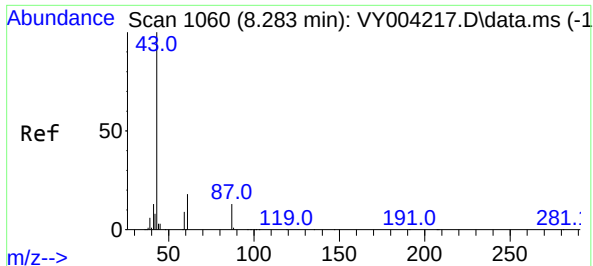
Tgt Ion: 62 Resp: 155514
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.6



Instrument :
MSVOA_Y
ClientSampleId :
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#43

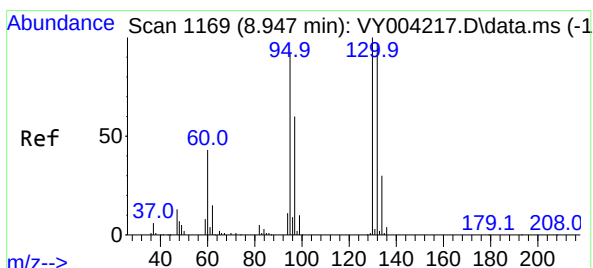
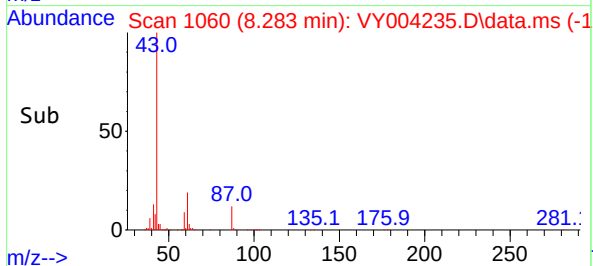
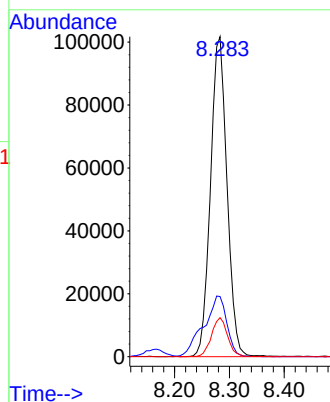
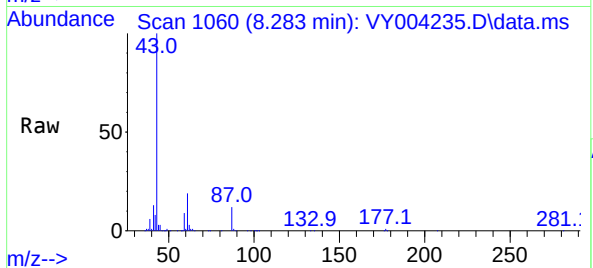
Isopropyl Acetate
Concen: 53.75 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 43 Resp: 211801
Ion Ratio Lower Upper
43 100
61 26.8 21.9 32.9
87 12.0 10.6 15.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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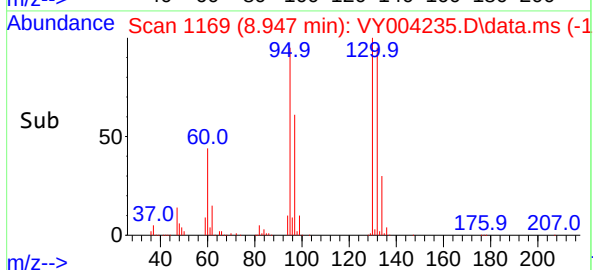
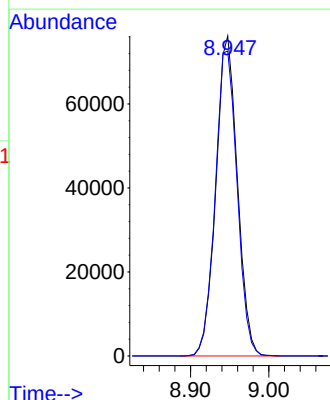
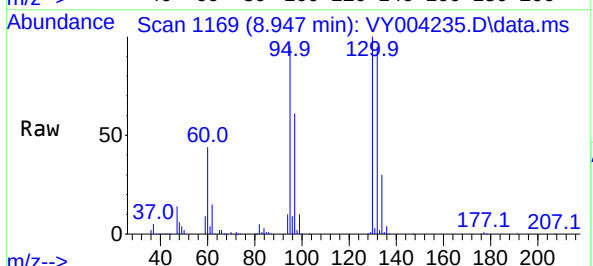
MMDadoda
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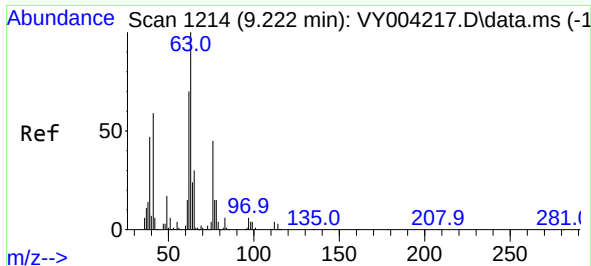


#44

Trichloroethene
Concen: 45.29 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:130 Resp: 145032
Ion Ratio Lower Upper
130 100
95 95.3 0.0 183.0





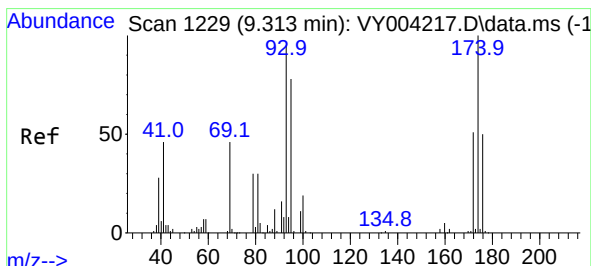
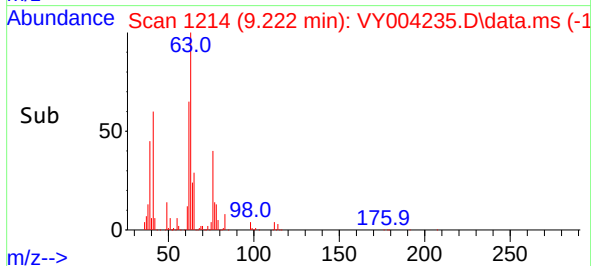
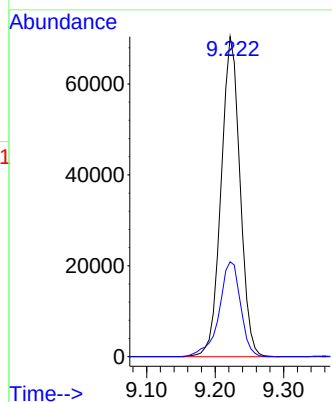
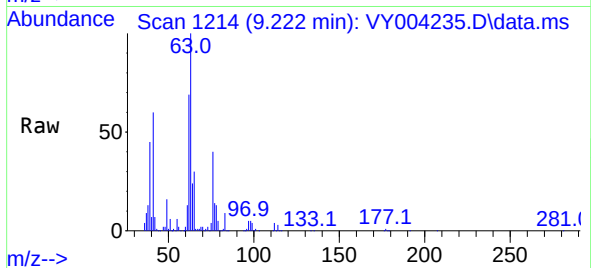
#45
1,2-Dichloropropane
Concen: 54.17 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 63 Resp: 134637
Ion Ratio Lower Upper
63 100
65 29.6 23.7 35.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

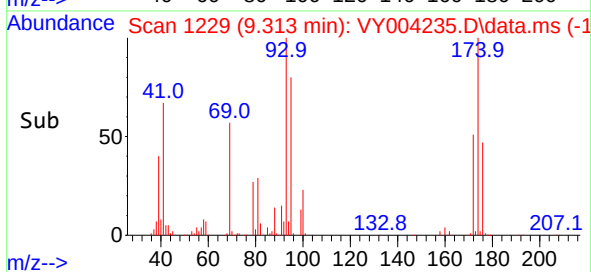
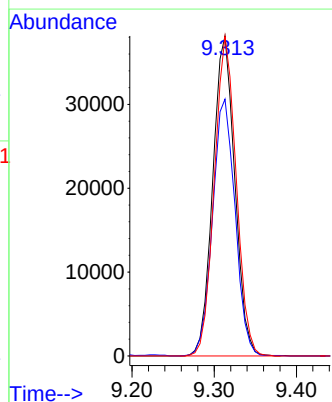
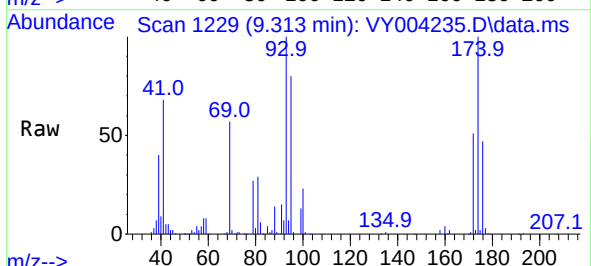
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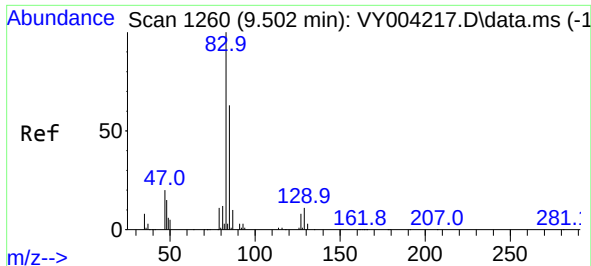
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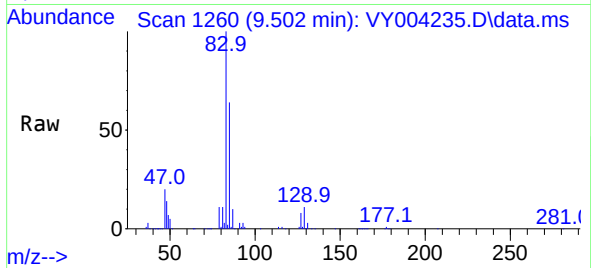
#46
Dibromomethane
Concen: 48.47 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 93 Resp: 70828
Ion Ratio Lower Upper
93 100
95 82.2 64.6 97.0
174 99.1 82.7 124.1

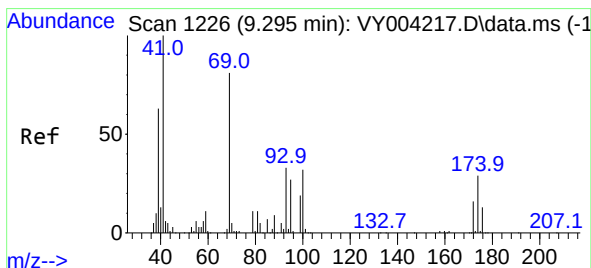
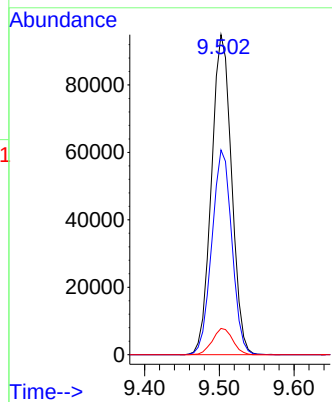
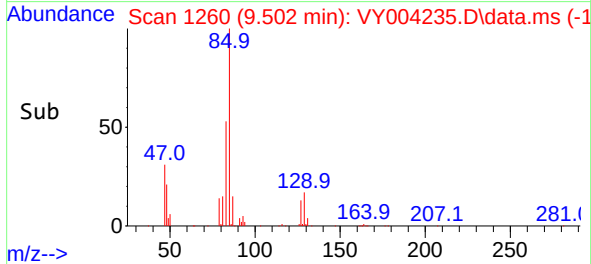




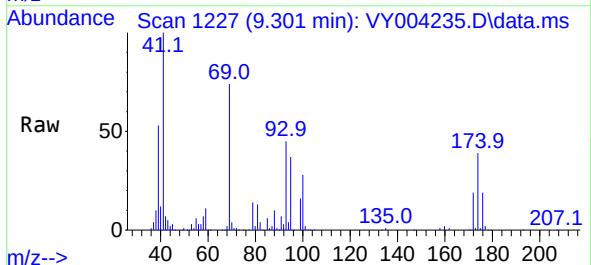
#47
Bromodichloromethane
Concen: 50.84 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



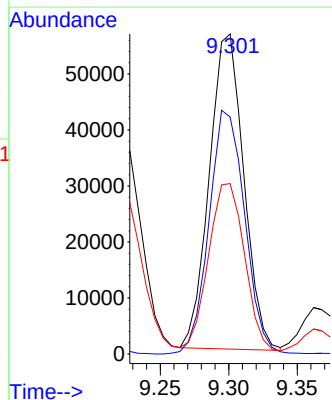
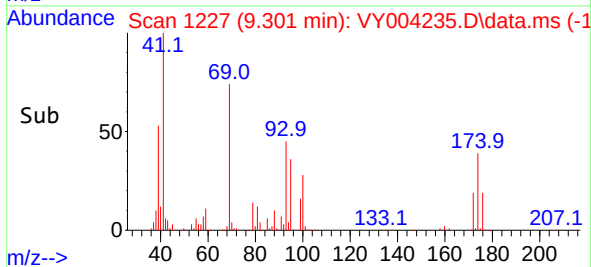
Tgt Ion: 83 Resp: 177265
Ion Ratio Lower Upper
83 100
85 64.0 50.3 75.5
127 8.2 6.7 10.1



#48
Methyl methacrylate
Concen: 54.93 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



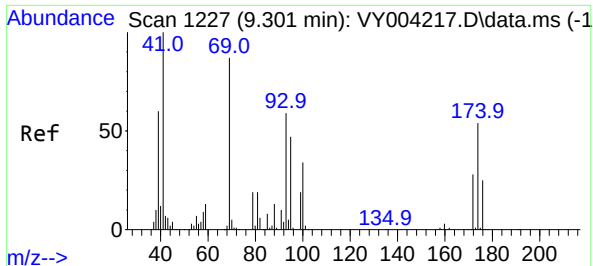
Tgt Ion: 41 Resp: 98315
Ion Ratio Lower Upper
41 100
69 80.3 67.0 100.4
39 58.0 49.0 73.6



Instrument :
MSVOA_Y
ClientSampleId :
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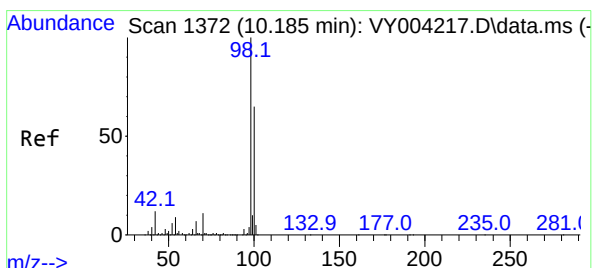
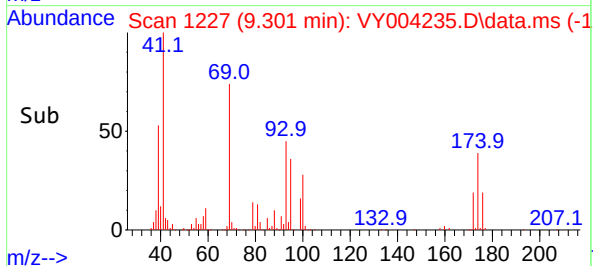
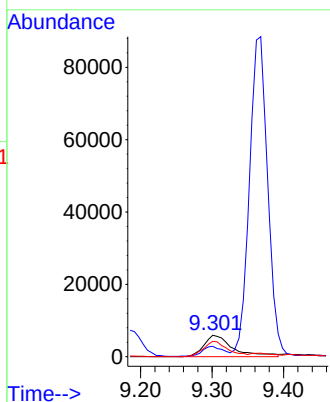
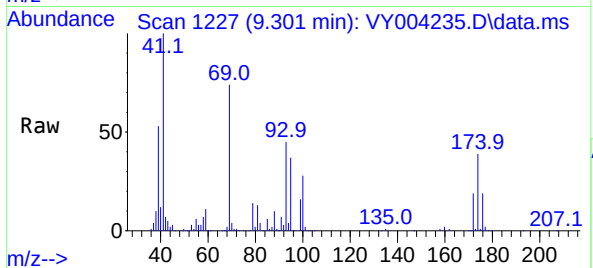
#49
1,4-Dioxane
Concen: 1072.62 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	88	Resp:	16781
Ion	Ratio	Lower	Upper
88	100		
43	33.5	26.8	40.2
58	60.2	46.2	69.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

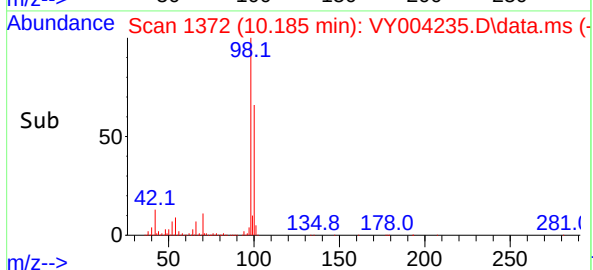
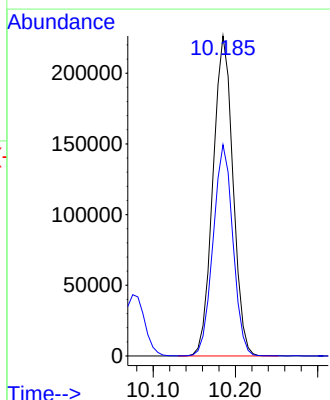
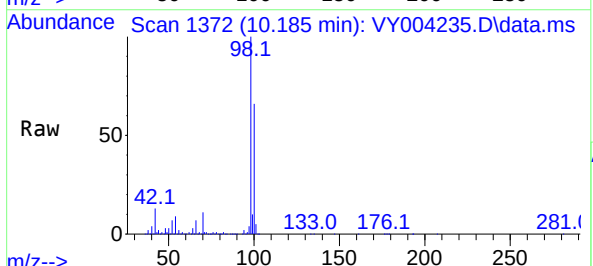
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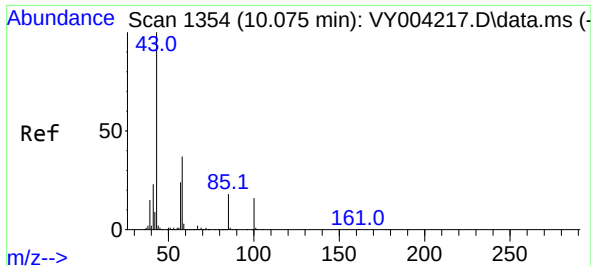
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#50
Toluene-d8
Concen: 46.92 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	98	Resp:	382122
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





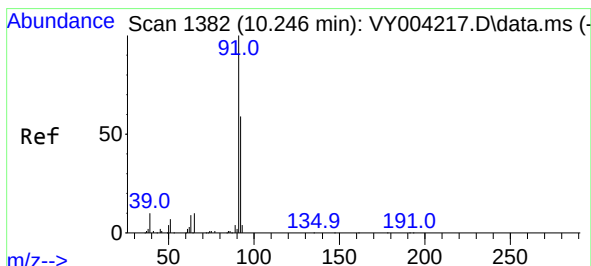
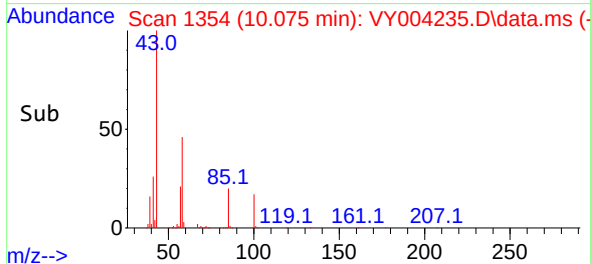
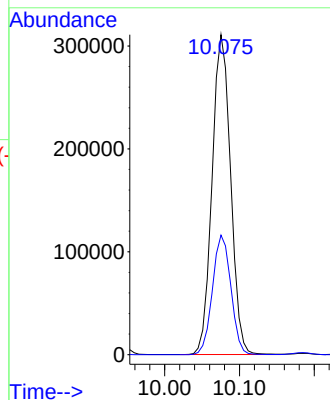
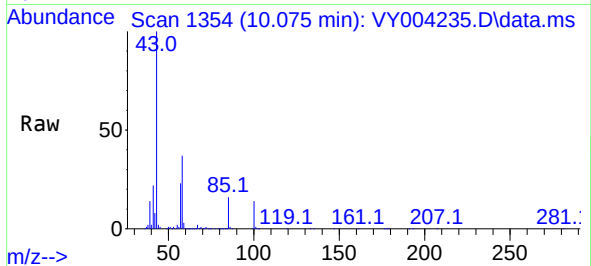
#51
4-Methyl-2-Pentanone
Concen: 266.76 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 43 Resp: 535564
Ion Ratio Lower Upper
43 100
58 37.3 30.6 45.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

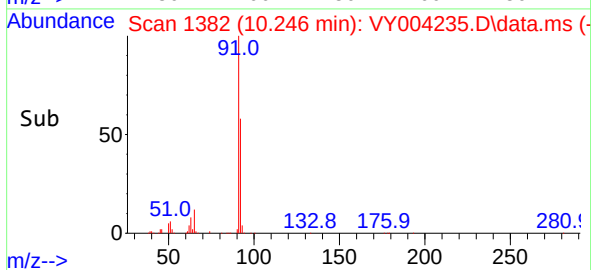
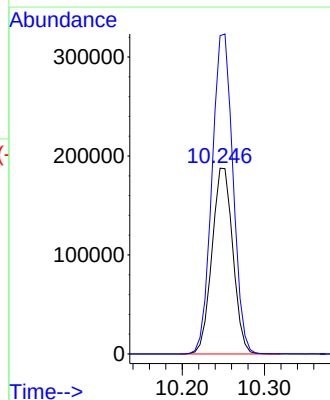
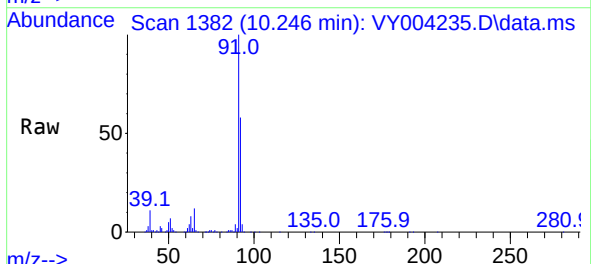
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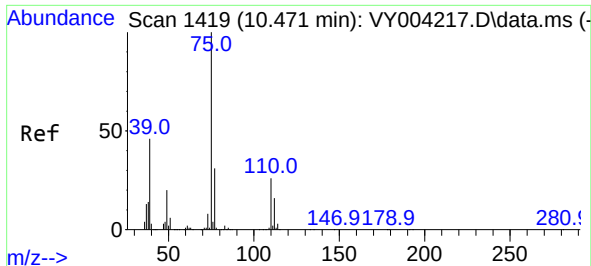
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#52
Toluene
Concen: 51.25 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

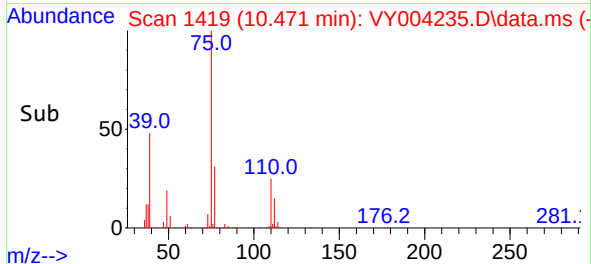
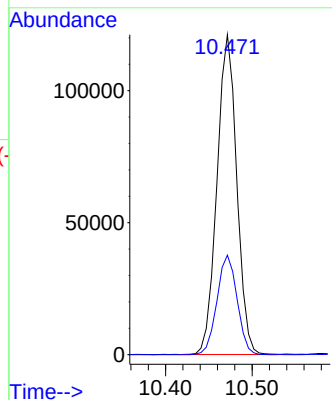
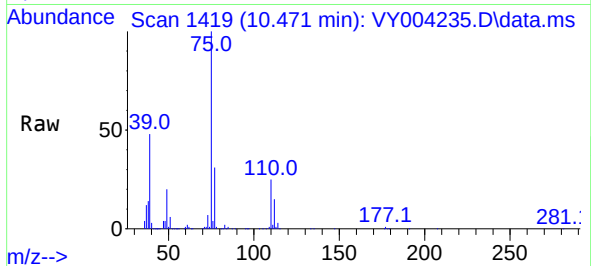
Tgt Ion: 92 Resp: 331359
Ion Ratio Lower Upper
92 100
91 173.3 136.0 204.0





#53
t-1,3-Dichloropropene
Concen: 51.64 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

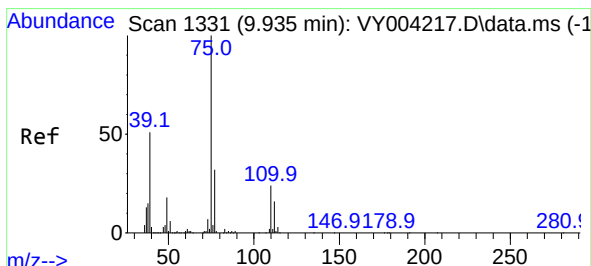
Tgt Ion: 75 Resp: 191981
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

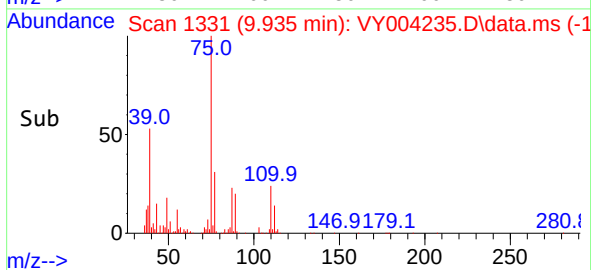
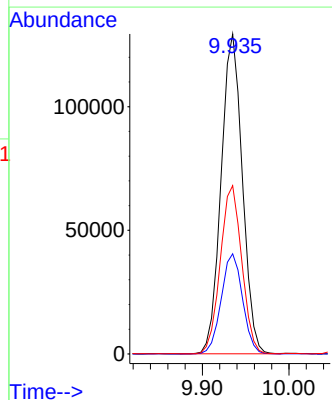
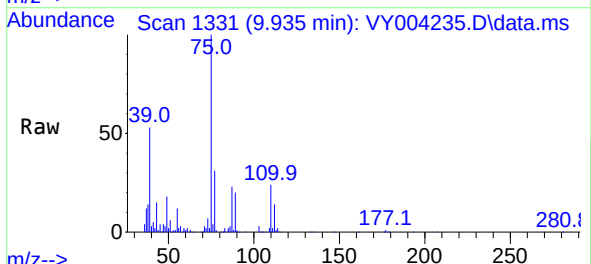
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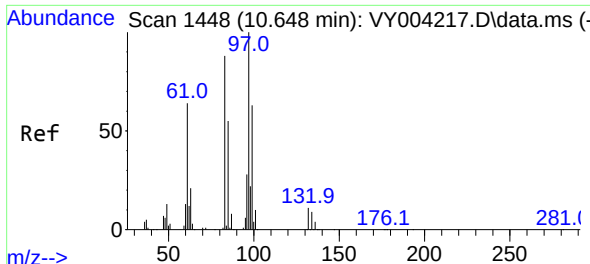
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#54
cis-1,3-Dichloropropene
Concen: 53.02 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

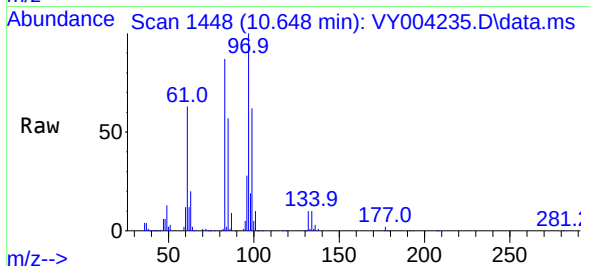
Tgt Ion: 75 Resp: 220229
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 52.6 40.6 61.0





#55
1,1,2-Trichloroethane
Concen: 49.28 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

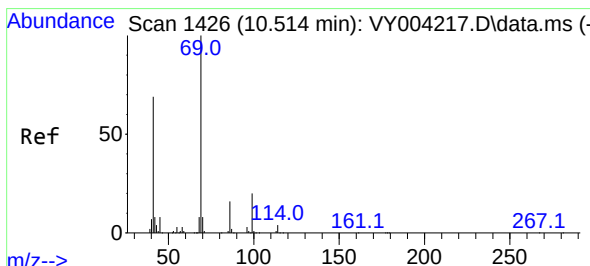
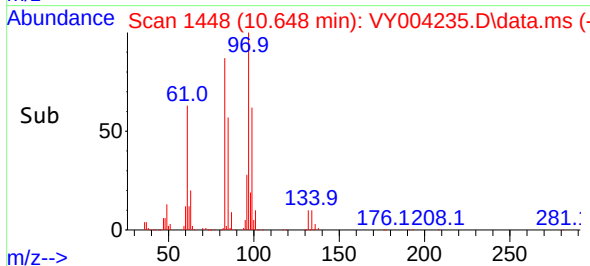
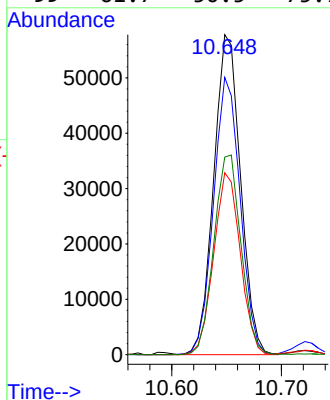


Tgt Ion: 97 Resp: 98657

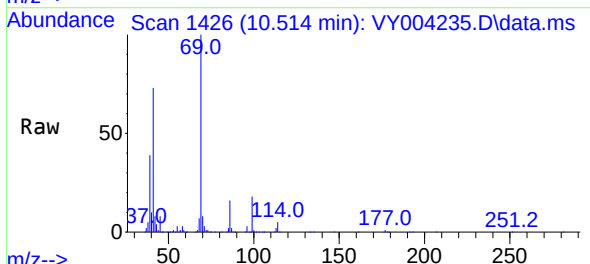
Ion	Ratio	Lower	Upper
97	100		
83	86.5	70.6	105.8
85	56.8	44.2	66.4
99	61.7	50.5	75.7

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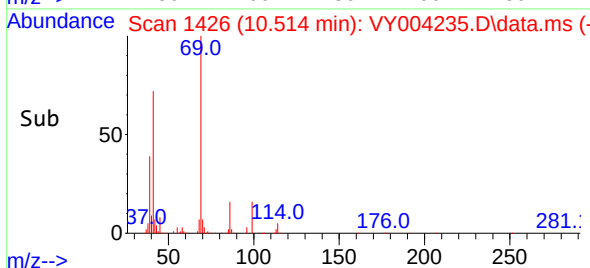
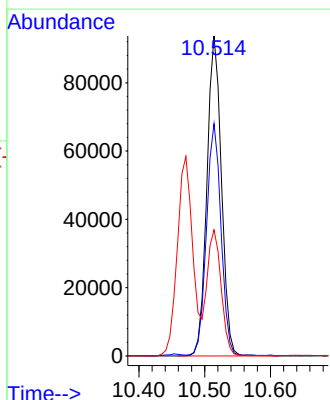


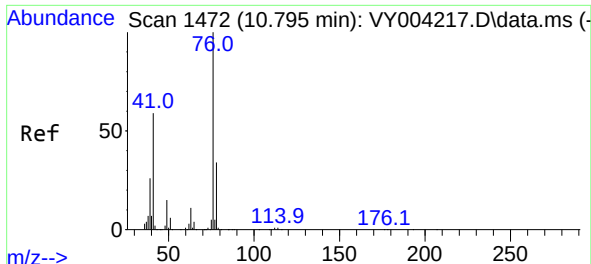
#56
Ethyl methacrylate
Concen: 52.35 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion: 69 Resp: 143794

Ion	Ratio	Lower	Upper
69	100		
41	72.3	54.8	82.2
39	37.3	33.4	50.0





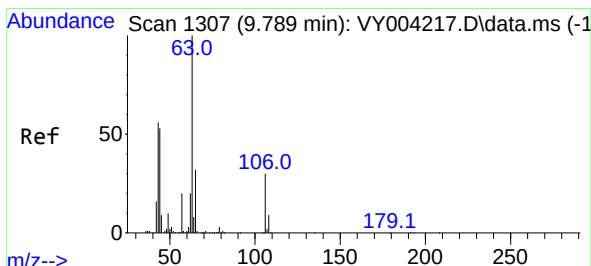
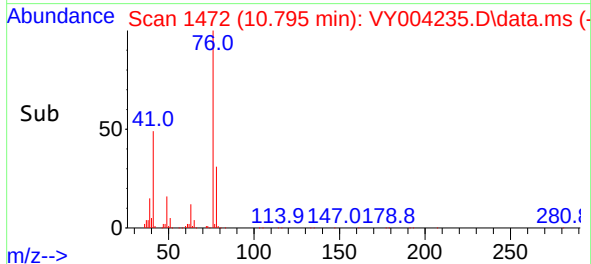
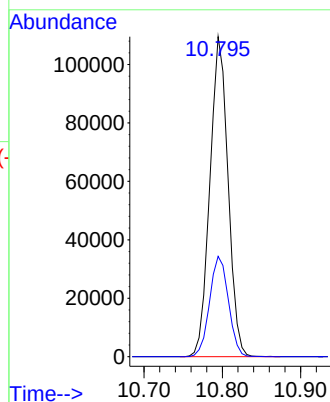
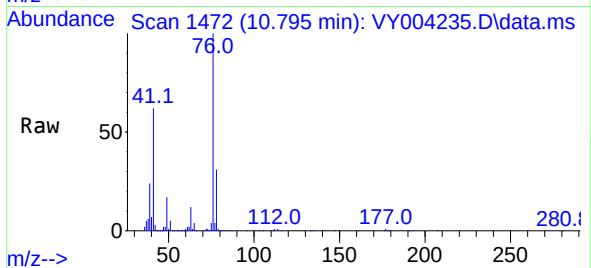
#57
1,3-Dichloropropane
Concen: 50.90 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 76 Resp: 175852
Ion Ratio Lower Upper
76 100
78 32.6 26.4 39.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

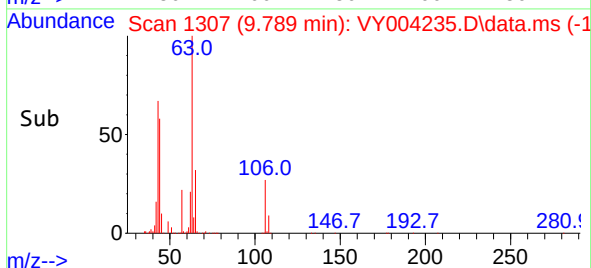
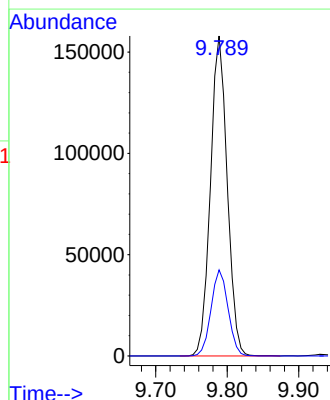
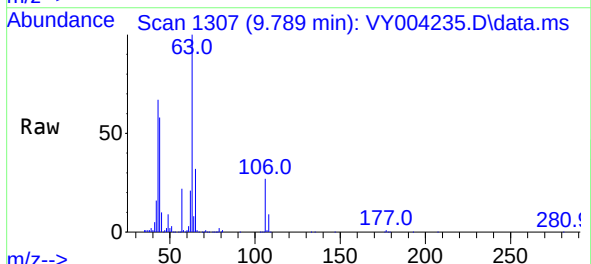
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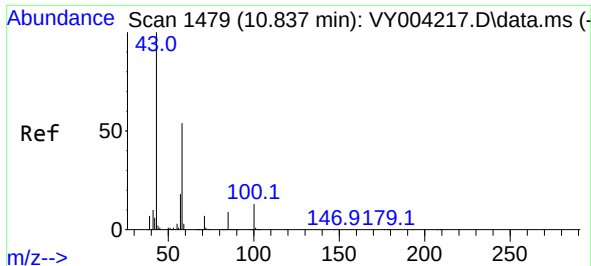
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#58
2-Chloroethyl Vinyl ether
Concen: 218.69 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 63 Resp: 257011
Ion Ratio Lower Upper
63 100
106 27.3 23.8 35.8





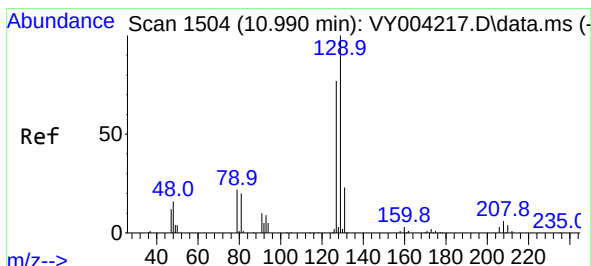
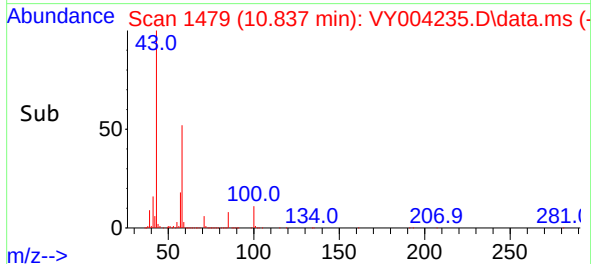
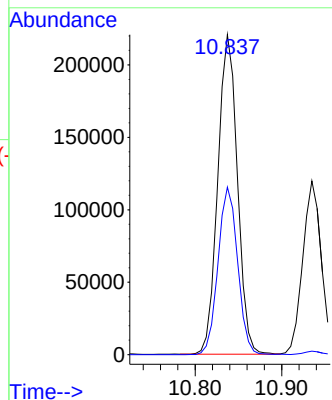
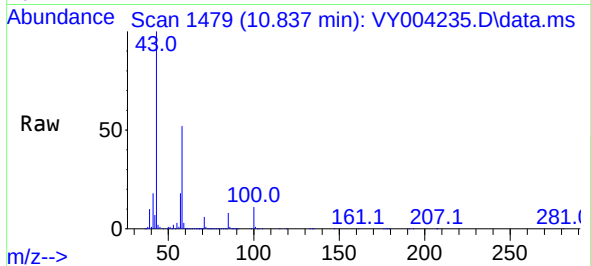
#59
2-Hexanone
Concen: 251.24 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 43 Resp: 346778
Ion Ratio Lower Upper
43 100
58 52.5 26.7 80.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

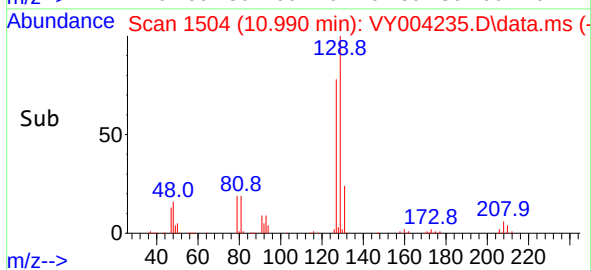
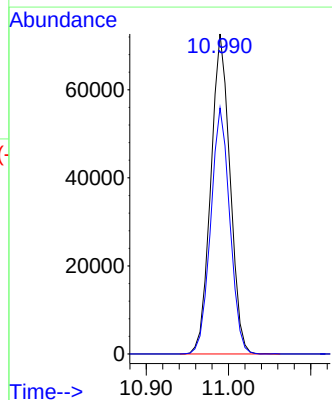
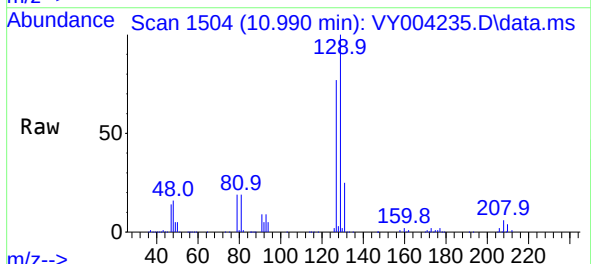
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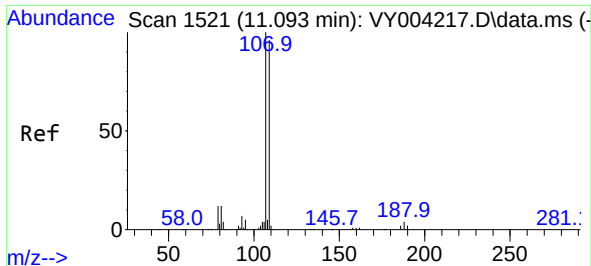
MMDadoda
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#60
Dibromochloromethane
Concen: 49.20 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 129 Resp: 118086
Ion Ratio Lower Upper
129 100
127 76.3 38.9 116.7





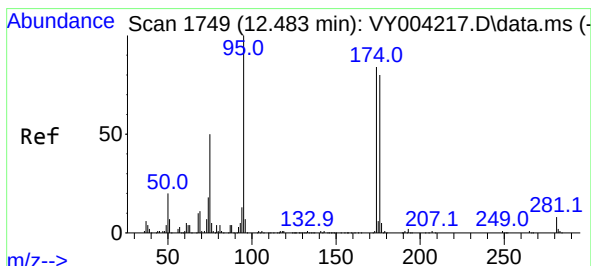
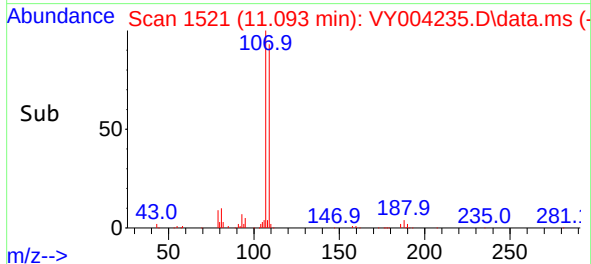
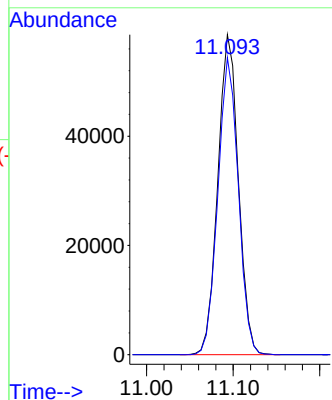
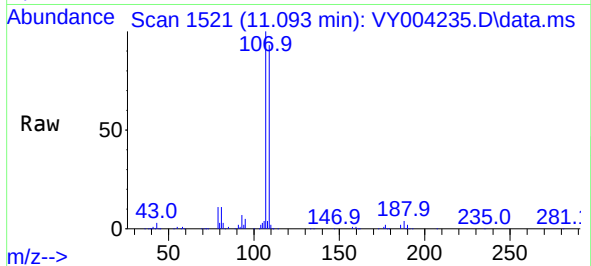
#61
1,2-Dibromoethane
Concen: 48.85 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 96513
Ion Ratio Lower Upper
107 100
109 92.4 75.6 113.4

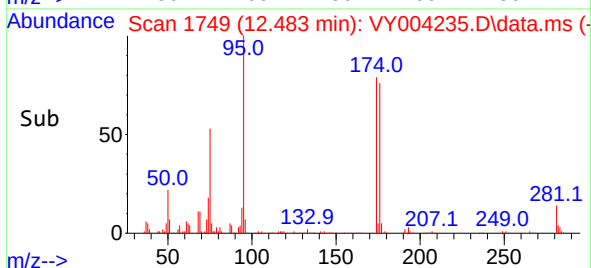
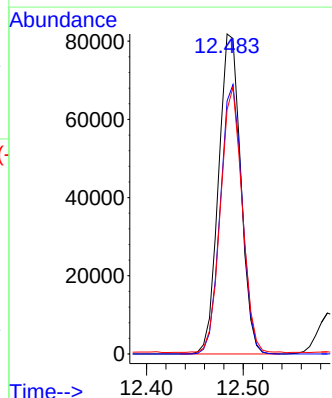
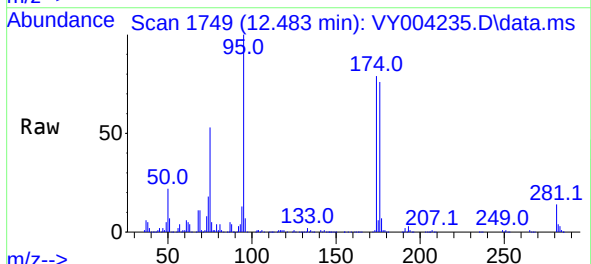
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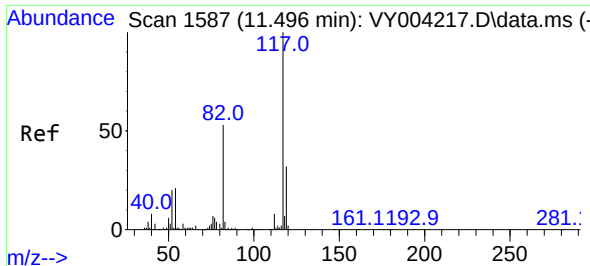
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#62
4-Bromofluorobenzene
Concen: 46.51 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

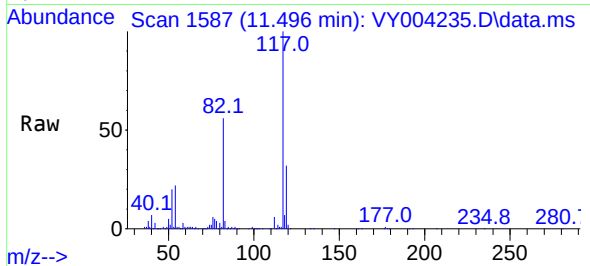
Tgt Ion: 95 Resp: 129814
Ion Ratio Lower Upper
95 100
174 83.0 0.0 171.4
176 81.2 0.0 165.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

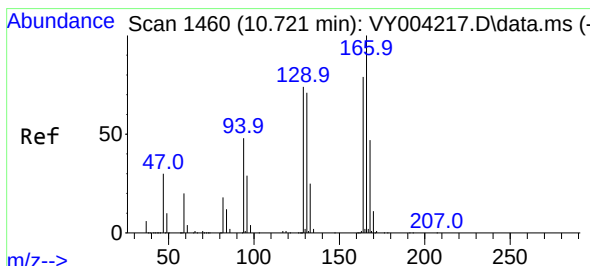
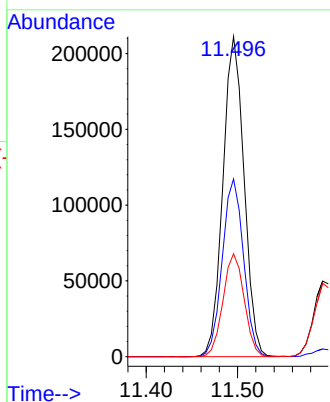
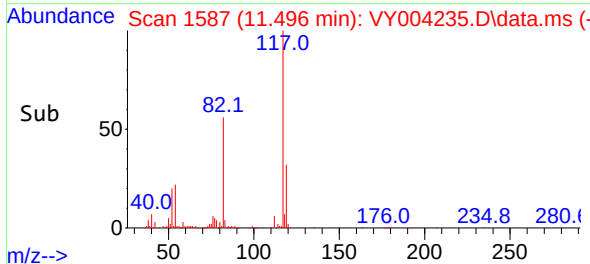
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



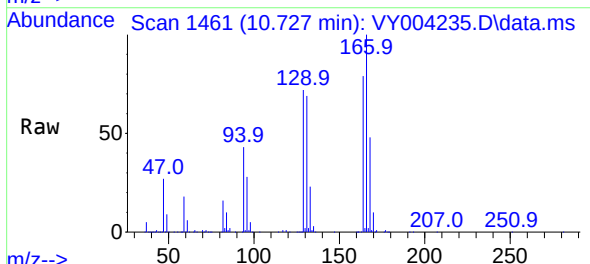
Tgt Ion:117 Resp: 340181
Ion Ratio Lower Upper
117 100
82 55.6 42.7 64.1
119 32.1 25.7 38.5

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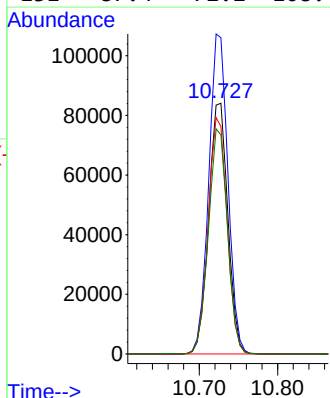
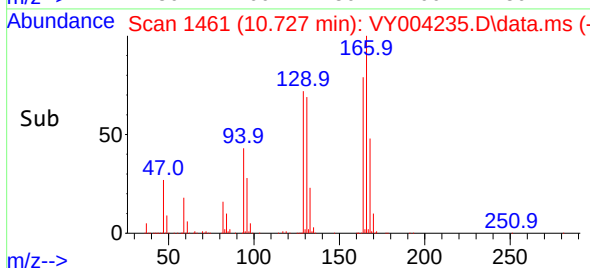
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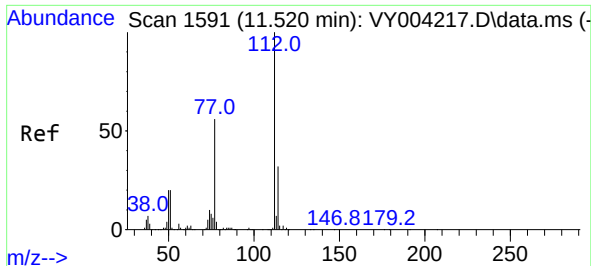


#64
Tetrachloroethene
Concen: 42.84 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

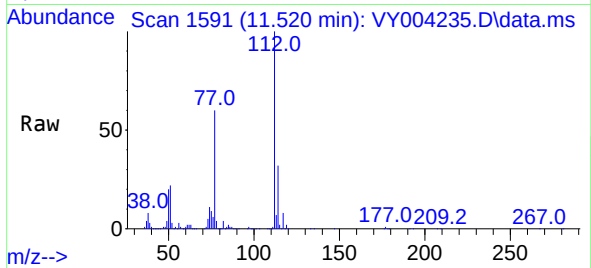


Tgt Ion:164 Resp: 143413
Ion Ratio Lower Upper
164 100
166 126.1 101.3 151.9
129 90.8 75.3 112.9
131 87.4 72.2 108.4

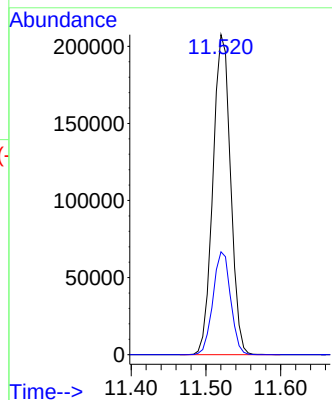




#65
Chlorobenzene
Concen: 50.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



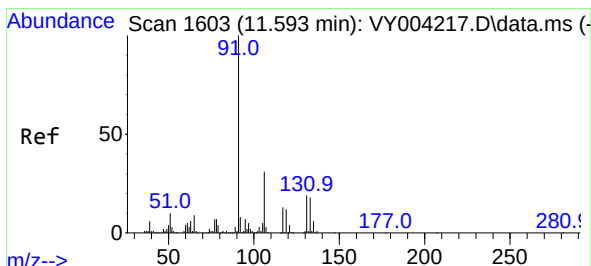
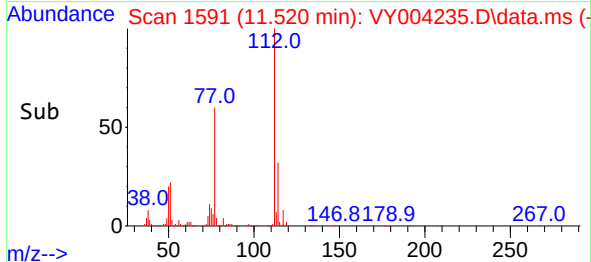
Tgt Ion:112 Resp: 341051
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9



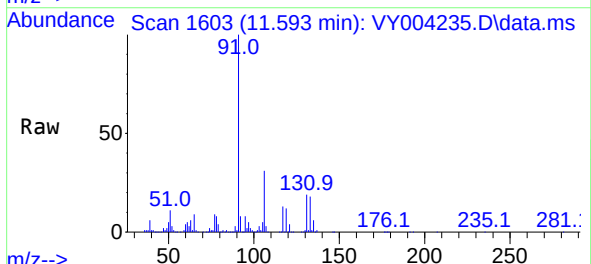
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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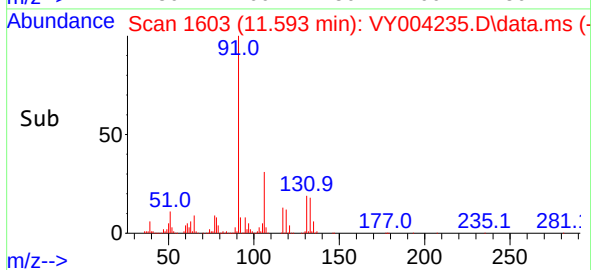
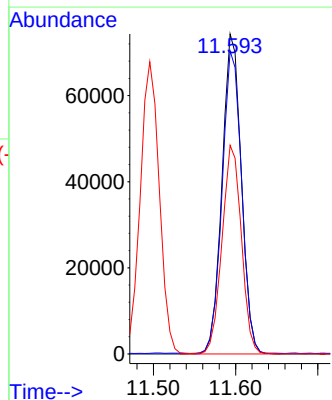
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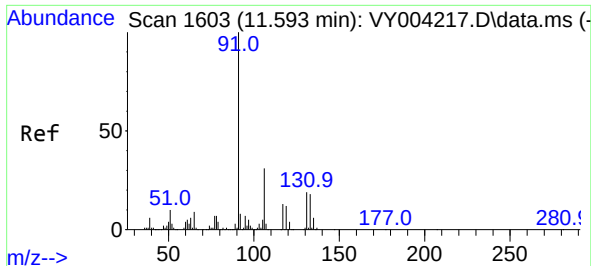


#66
1,1,1,2-Tetrachloroethane
Concen: 49.67 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion:131 Resp: 120705
Ion Ratio Lower Upper
131 100
133 95.5 47.2 141.6
119 65.5 32.1 96.5





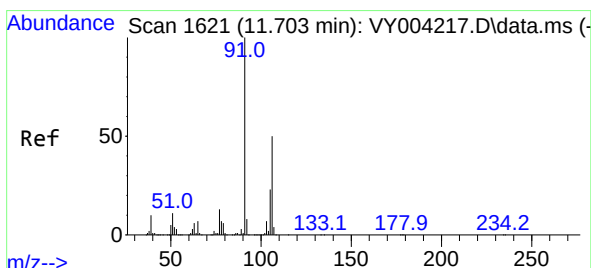
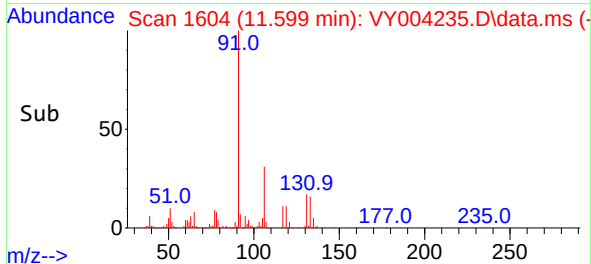
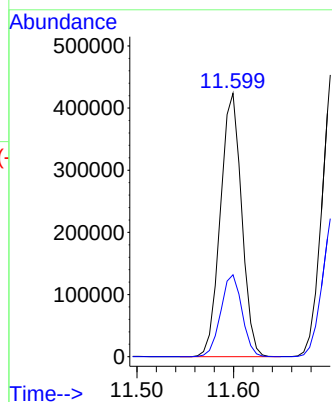
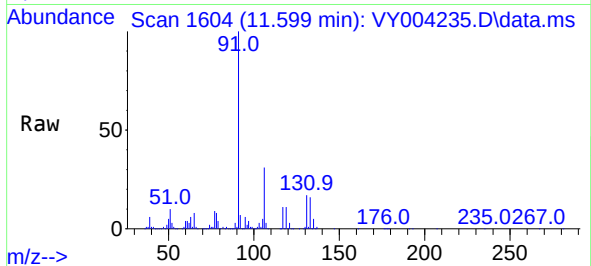
#67
Ethyl Benzene
Concen: 52.31 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 644510
Ion Ratio Lower Upper
91 100
106 31.1 25.0 37.6

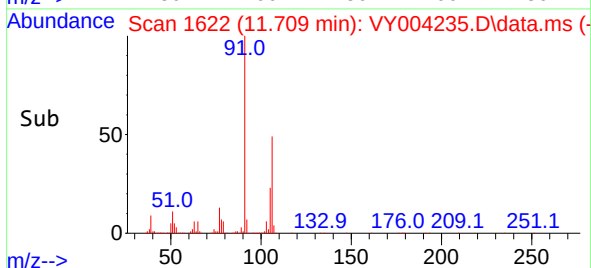
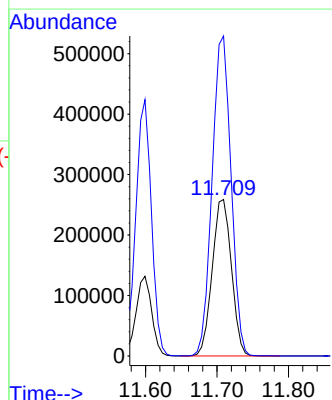
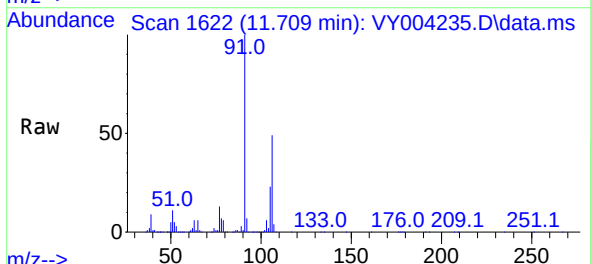
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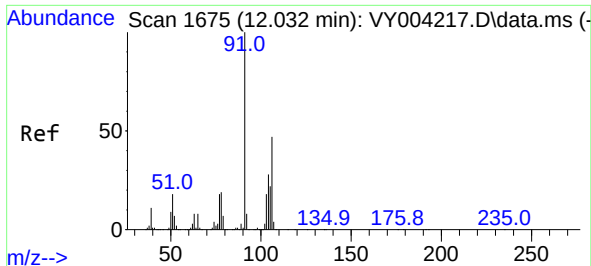
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#68
m/p-Xylenes
Concen: 101.97 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 106 Resp: 482391
Ion Ratio Lower Upper
106 100
91 201.8 159.8 239.6





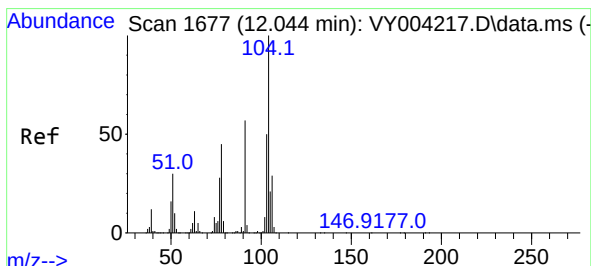
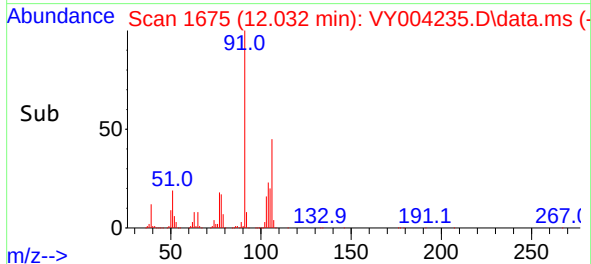
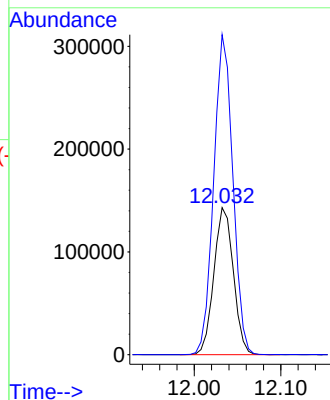
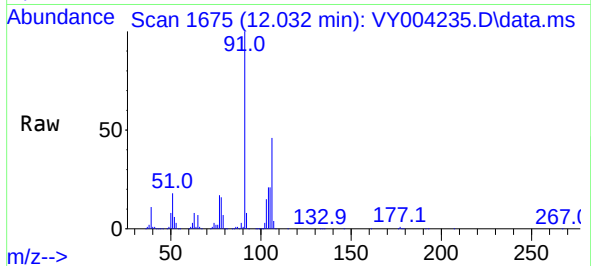
#69
o-Xylene
Concen: 50.52 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:106 Resp: 223602
Ion Ratio Lower Upper
106 100
91 213.9 105.6 316.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

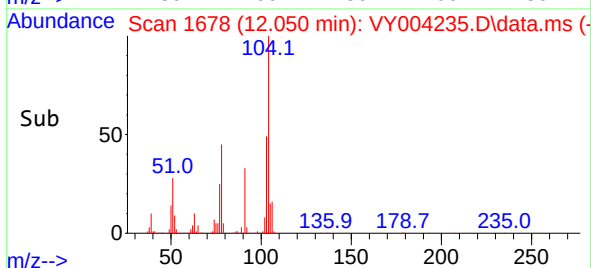
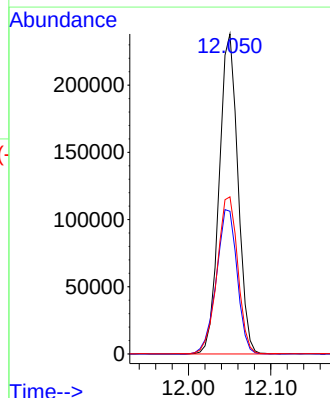
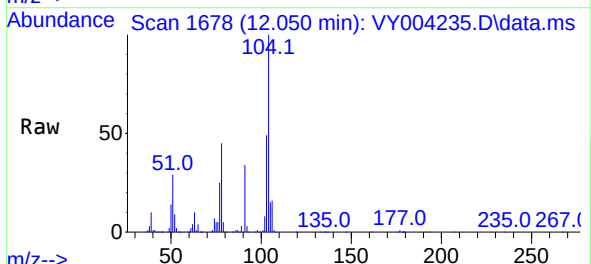
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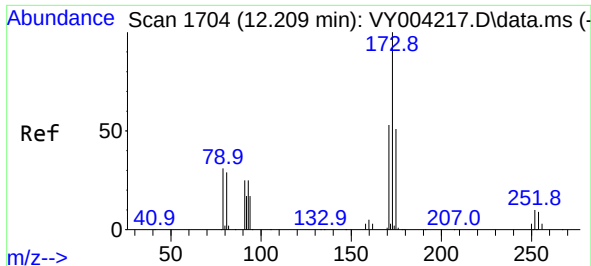
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#70
Styrene
Concen: 50.99 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:104 Resp: 375487
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 54.4 43.3 64.9





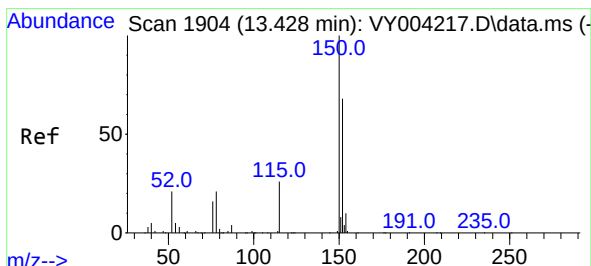
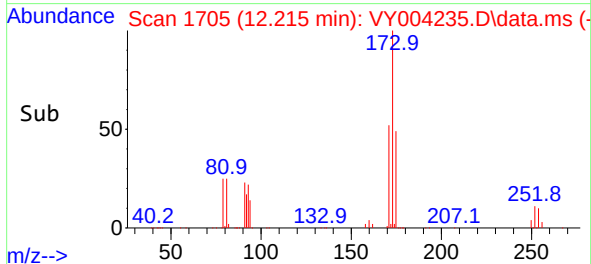
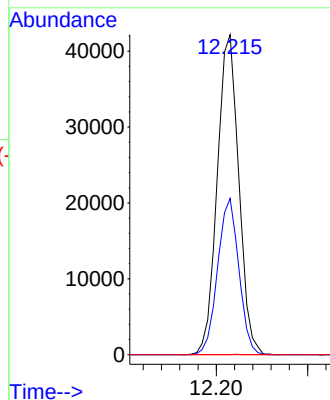
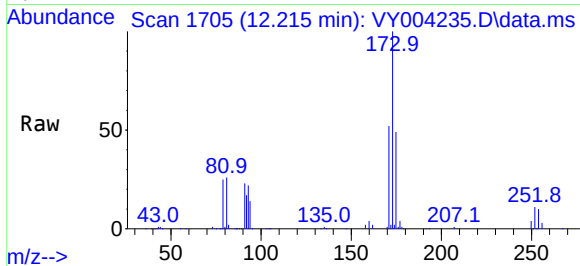
#71
Bromoform
Concen: 49.96 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:173 Resp: 69141
Ion Ratio Lower Upper
173 100
175 48.0 24.9 74.6
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

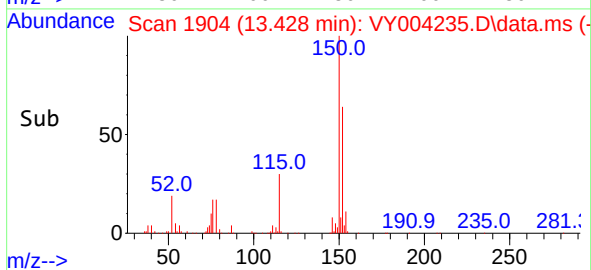
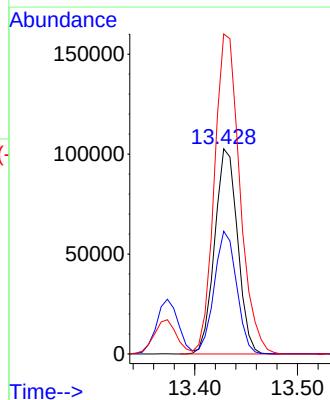
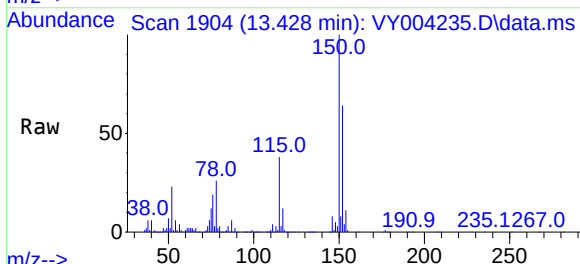
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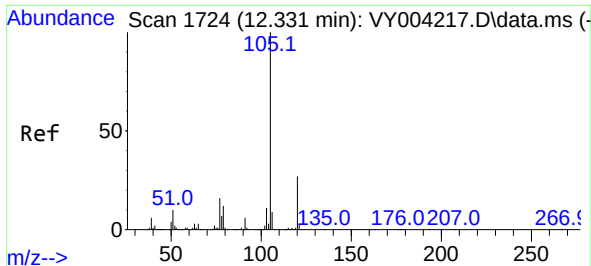
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

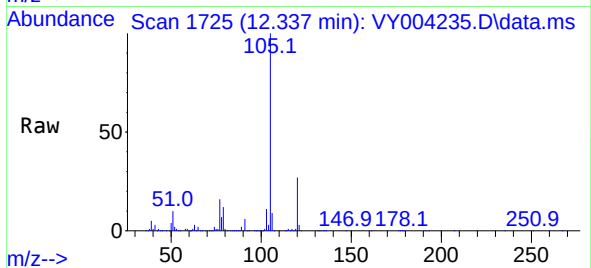
Tgt Ion:152 Resp: 158819
Ion Ratio Lower Upper
152 100
115 58.6 29.0 87.1
150 173.2 0.0 347.4





#73
Isopropylbenzene
Concen: 53.04 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

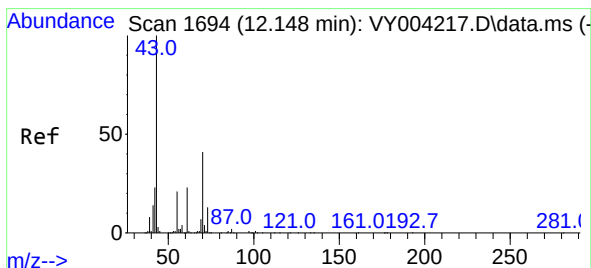
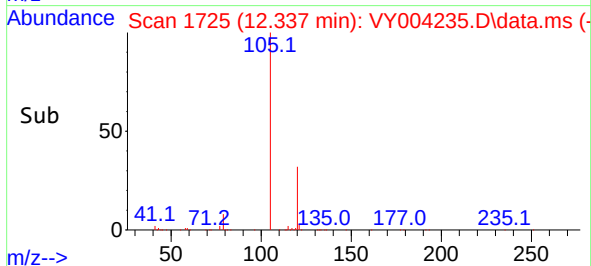
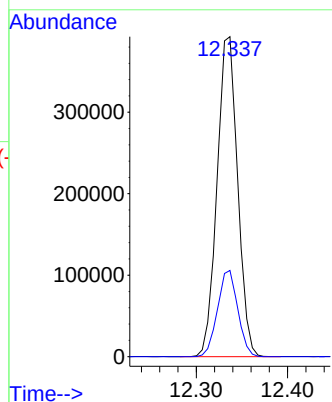
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



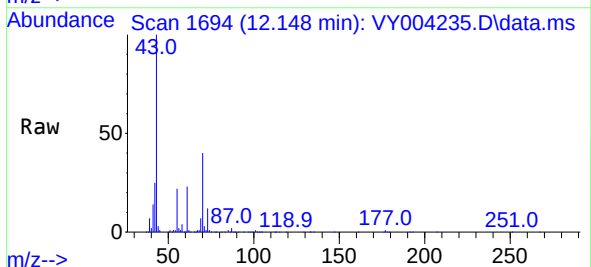
Tgt Ion: 105 Resp: 615387
Ion Ratio Lower Upper
105 100
120 26.6 13.7 41.0

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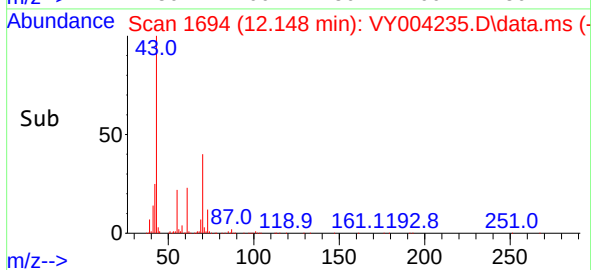
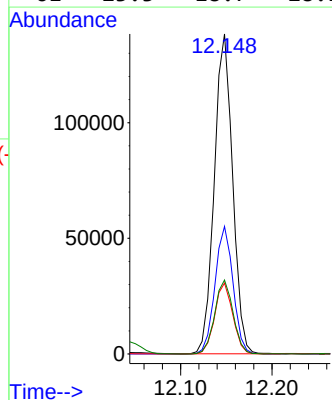
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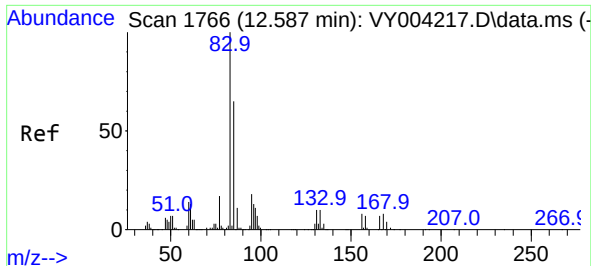


#74
N-ethyl acetate
Concen: 56.76 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

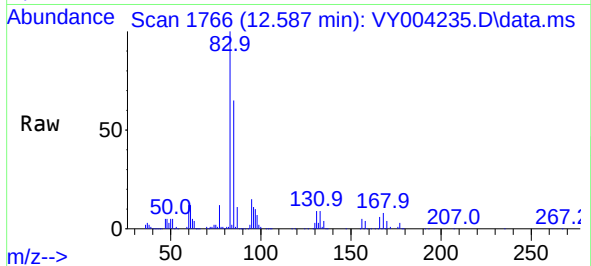


Tgt Ion: 43 Resp: 192481
Ion Ratio Lower Upper
43 100
70 39.3 32.6 49.0
55 22.0 18.0 27.0
61 23.3 18.7 28.1

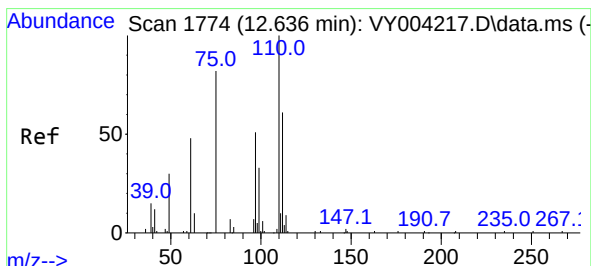
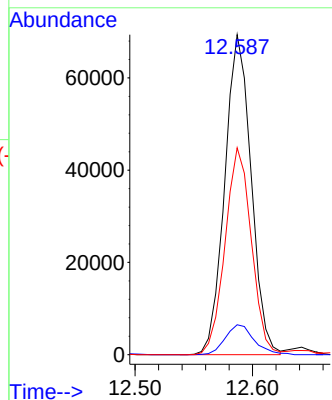
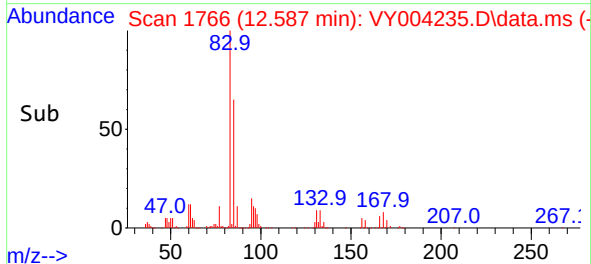




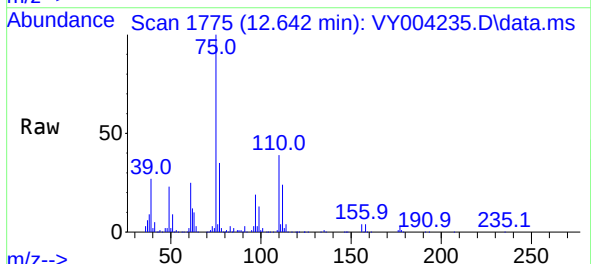
#75
1,1,2,2-Tetrachloroethane
Concen: 50.51 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



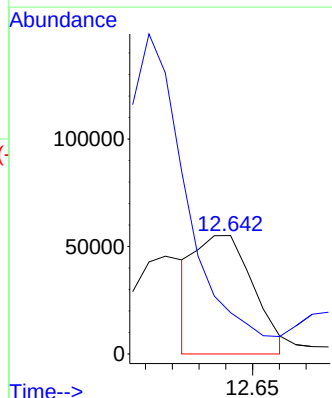
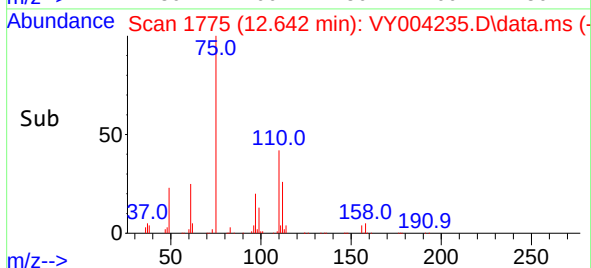
Tgt Ion: 83 Resp: 108476
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.4 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 57.49 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



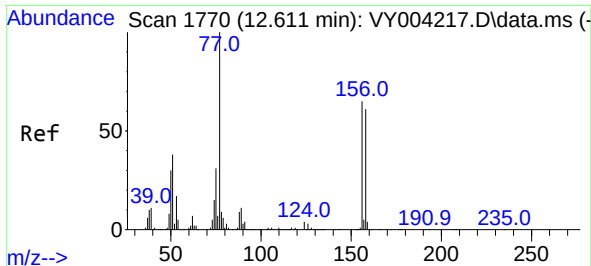
Tgt Ion: 75 Resp: 82916
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



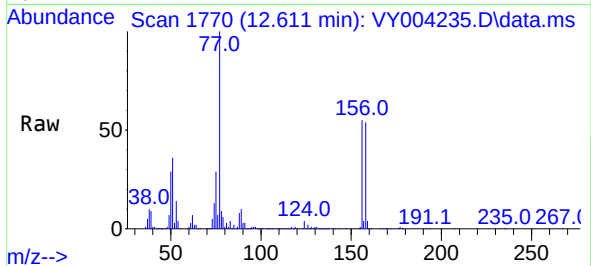
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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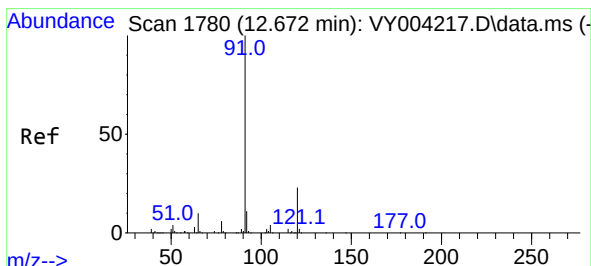
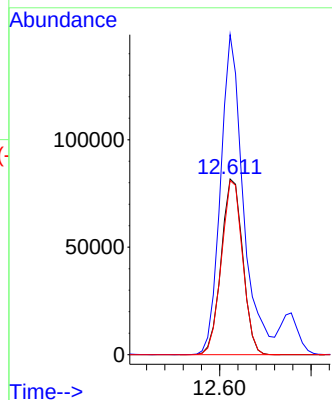
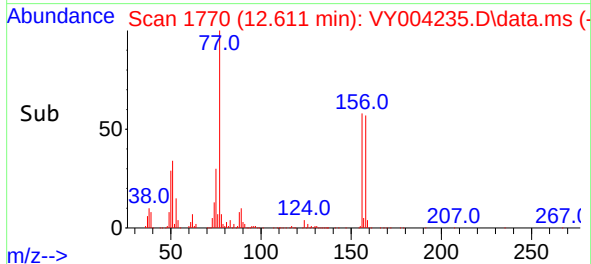
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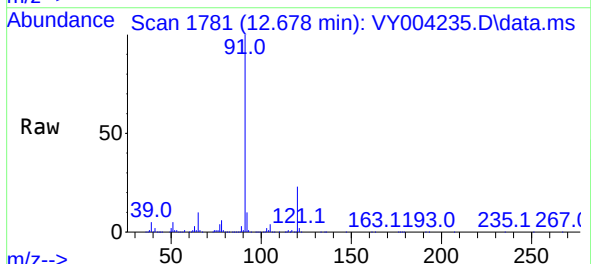
#77
Bromobenzene
Concen: 49.29 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



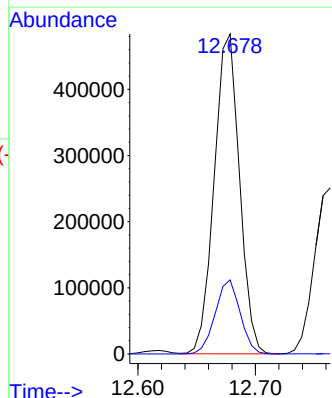
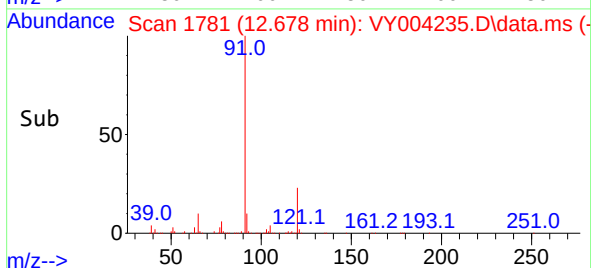
Tgt Ion: 156 Resp: 133912
Ion Ratio Lower Upper
156 100
77 193.1 88.6 265.9
158 97.6 48.3 144.9



#78
n-propylbenzene
Concen: 53.79 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



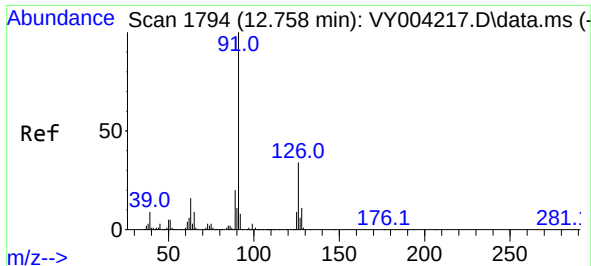
Tgt Ion: 91 Resp: 722049
Ion Ratio Lower Upper
91 100
120 22.8 11.9 35.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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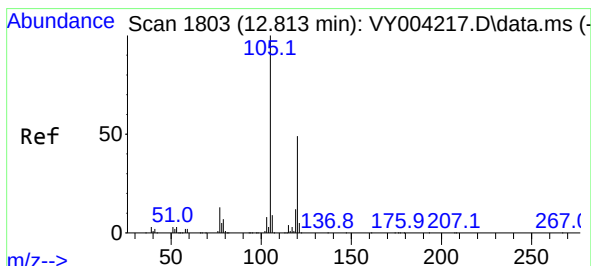
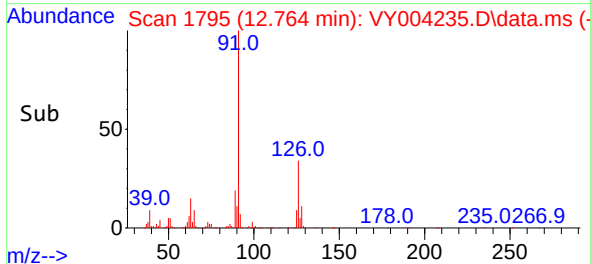
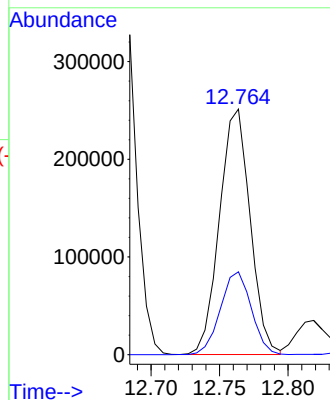
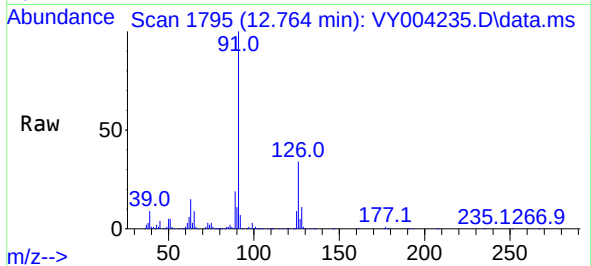
#79
2-Chlorotoluene
Concen: 53.15 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 392015
Ion Ratio Lower Upper
91 100
126 34.1 17.5 52.6

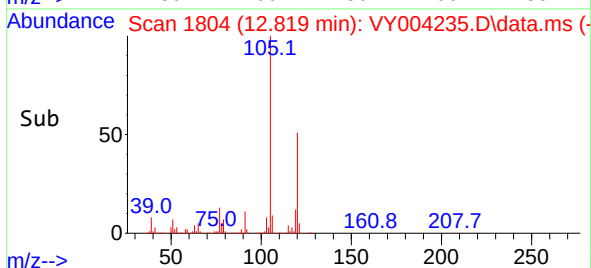
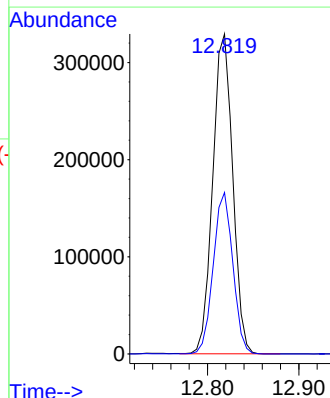
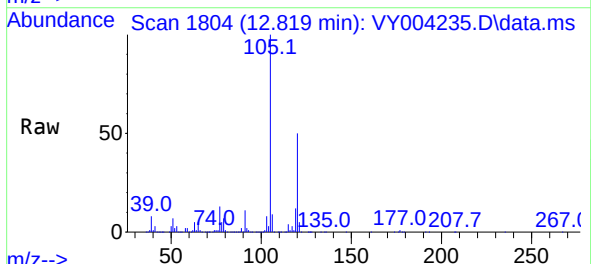
Manual Integrations
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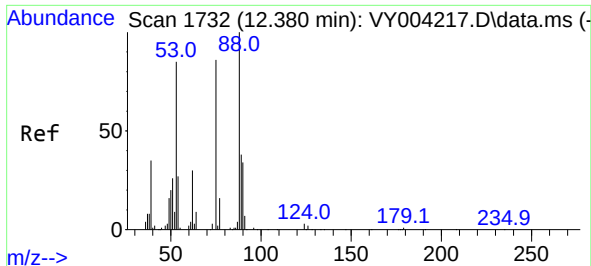
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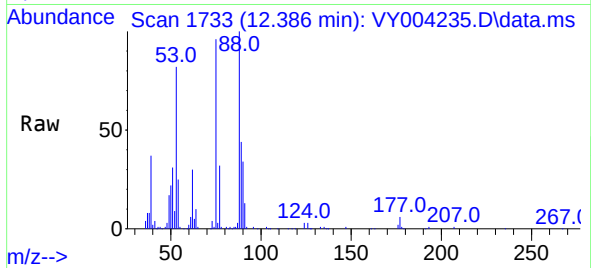
#80
1,3,5-Trimethylbenzene
Concen: 52.71 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 105 Resp: 498913
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

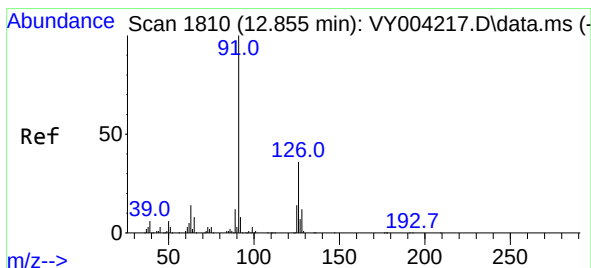
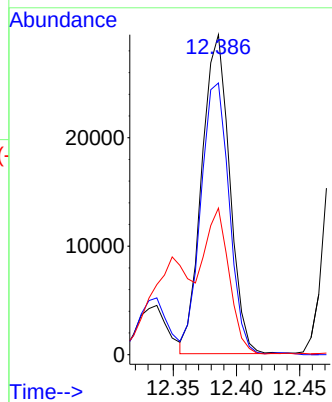
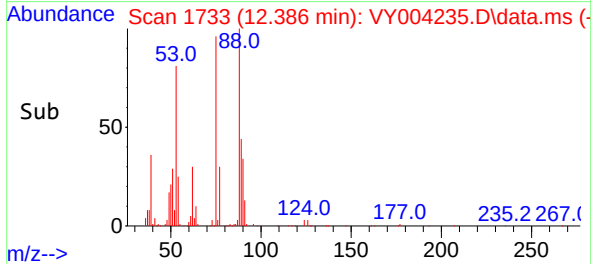




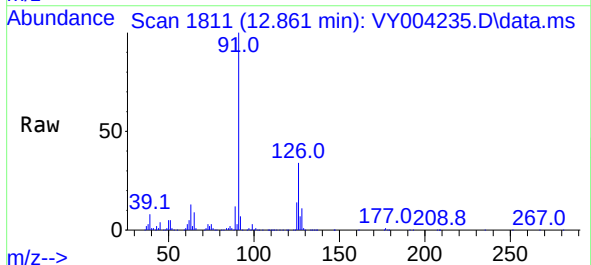
#81
trans-1,4-Dichloro-2-butene
Concen: 57.56 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



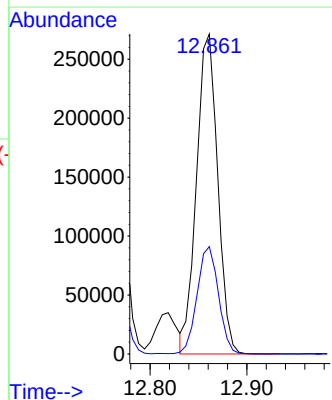
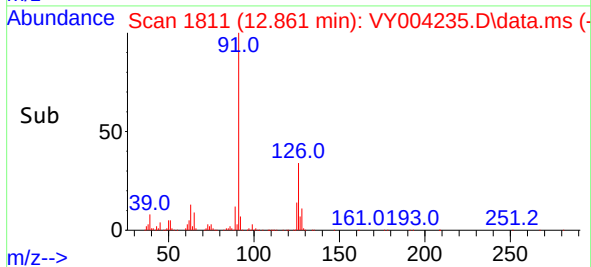
Tgt Ion: 75 Resp: 45039
Ion Ratio Lower Upper
75 100
53 86.5 79.3 118.9
89 40.7 39.4 59.2



#82
4-Chlorotoluene
Concen: 53.28 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



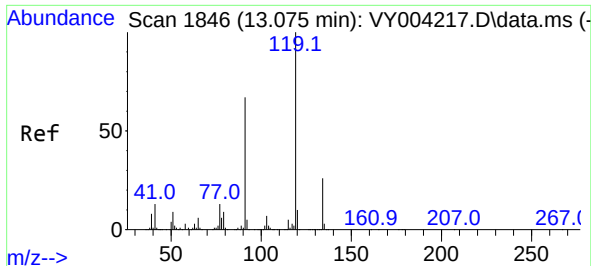
Tgt Ion: 91 Resp: 413630
Ion Ratio Lower Upper
91 100
126 33.9 17.8 53.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

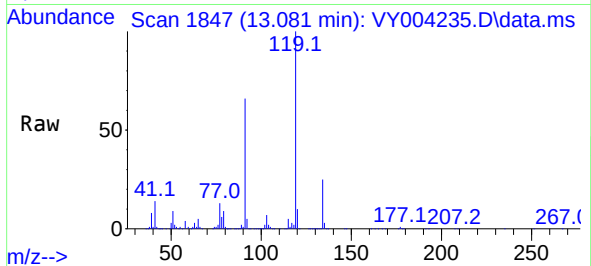
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#83
tert-Butylbenzene
Concen: 52.06 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

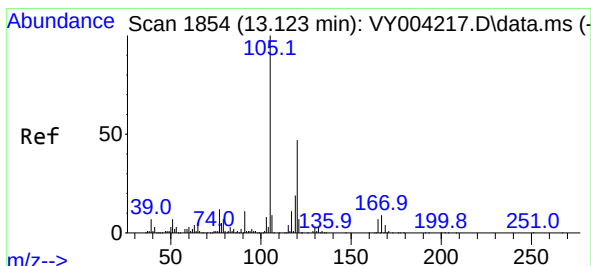
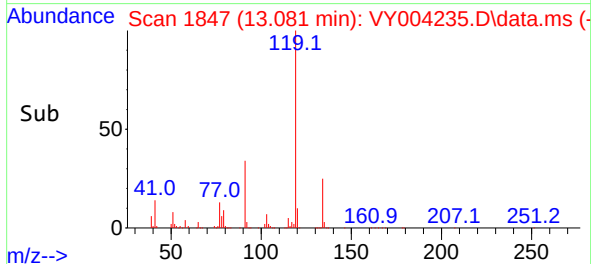
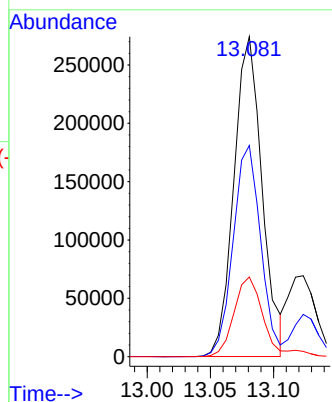
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 425758
Ion Ratio Lower Upper
119 100
91 64.5 33.1 99.2
134 26.3 13.6 40.8

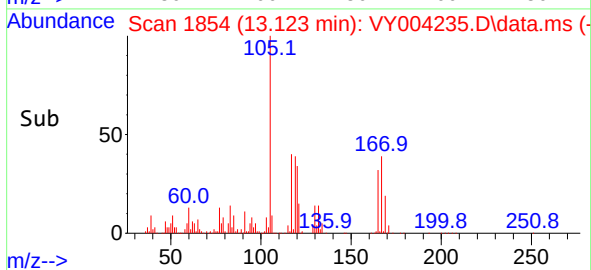
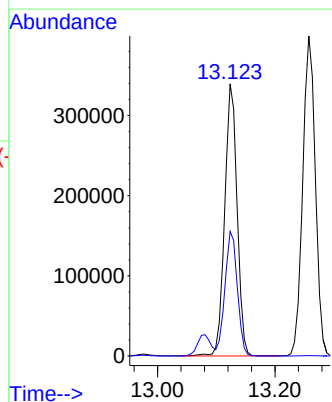
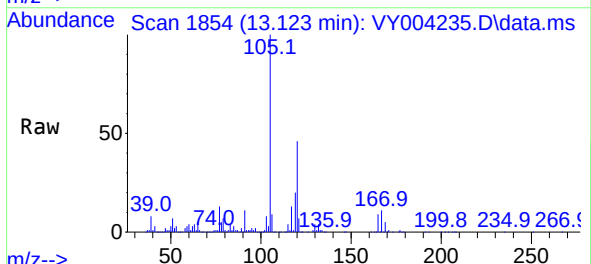
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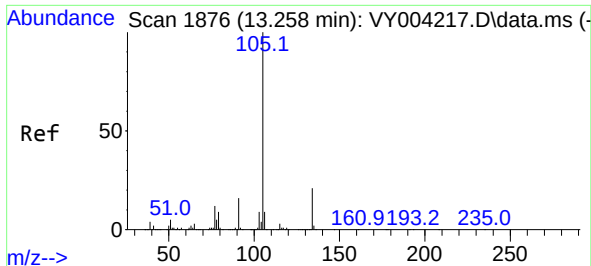
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#84
1,2,4-Trimethylbenzene
Concen: 52.36 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:105 Resp: 497106
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





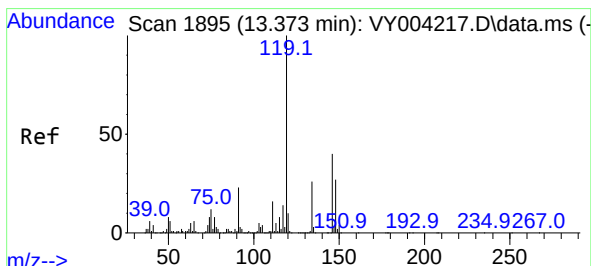
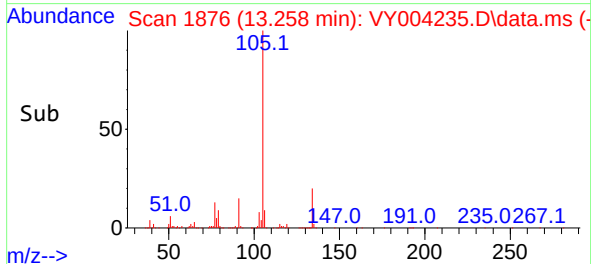
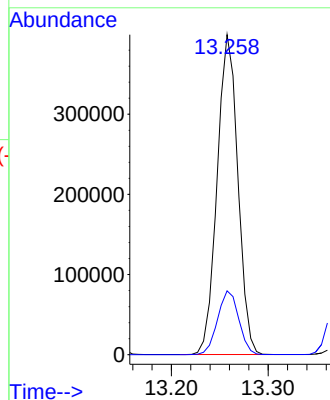
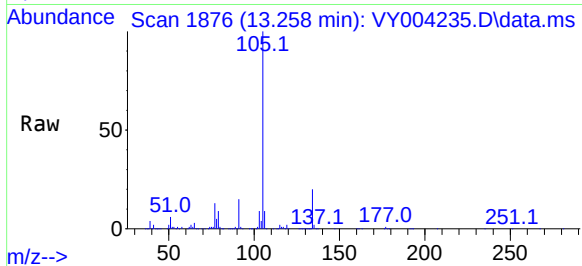
#85
sec-Butylbenzene
Concen: 52.72 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:105 Resp: 593601
Ion Ratio Lower Upper
105 100
134 20.4 10.4 31.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

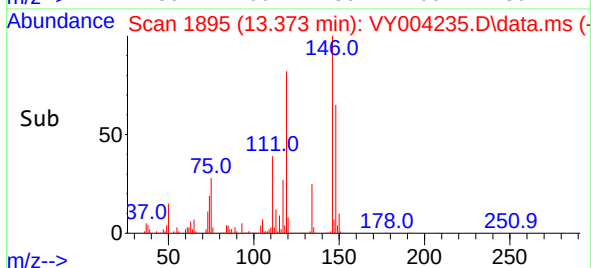
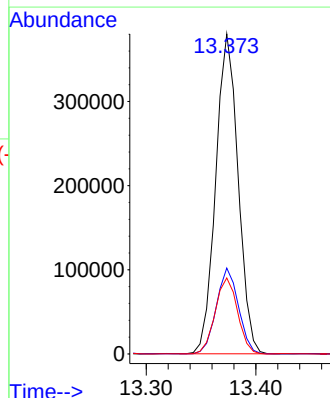
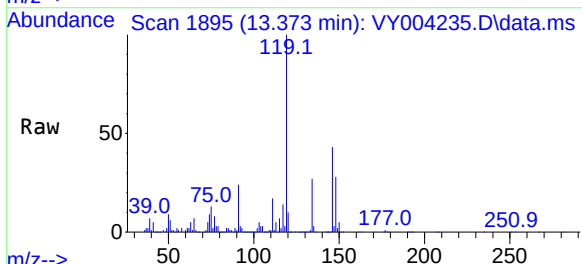
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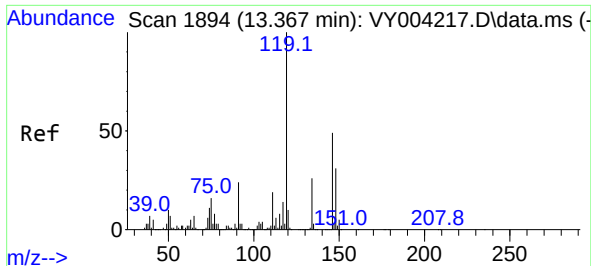
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#86
p-Isopropyltoluene
Concen: 51.49 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:119 Resp: 539326
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.9
91 23.7 12.0 36.0





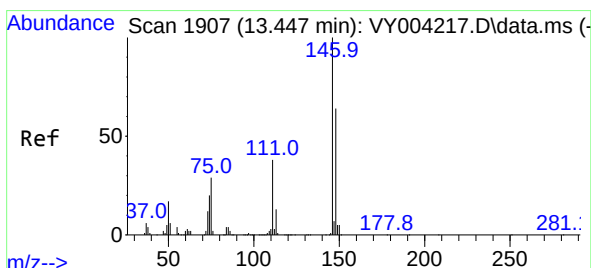
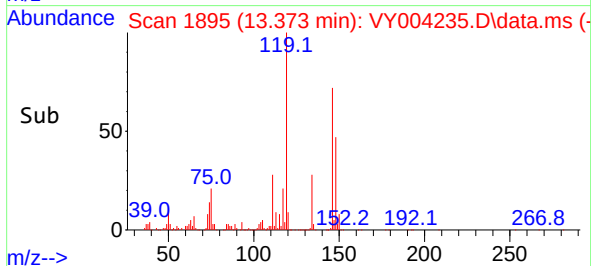
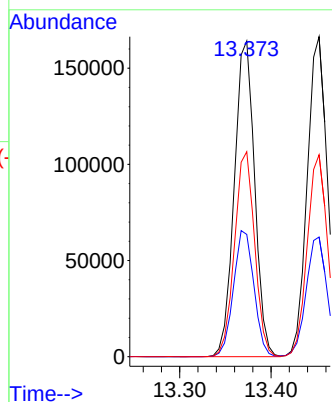
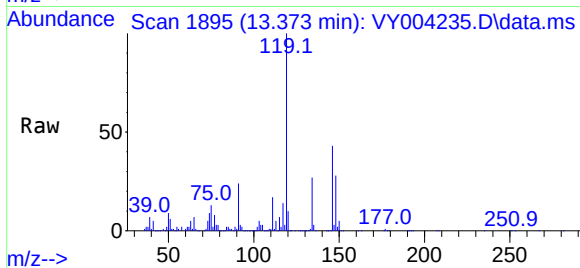
#87
1,3-Dichlorobenzene
Concen: 50.06 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:146 Resp: 253722
Ion Ratio Lower Upper
146 100
111 40.2 19.7 59.1
148 64.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

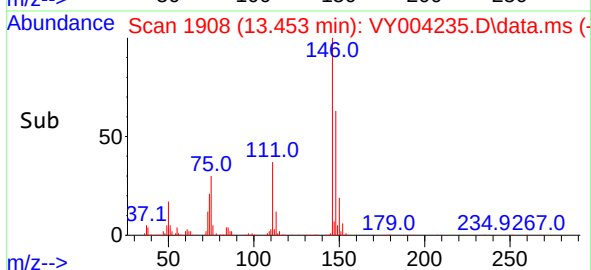
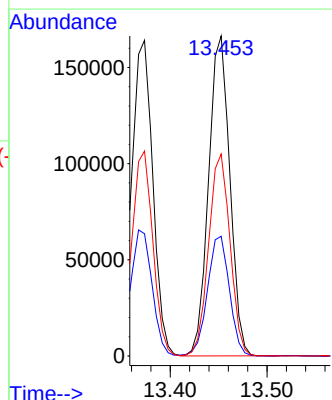
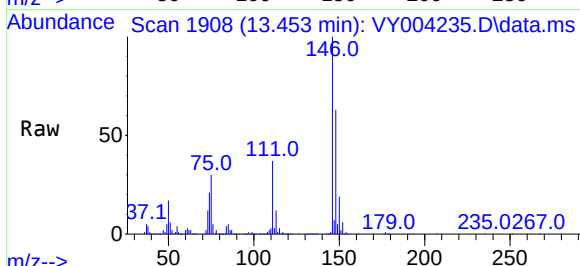
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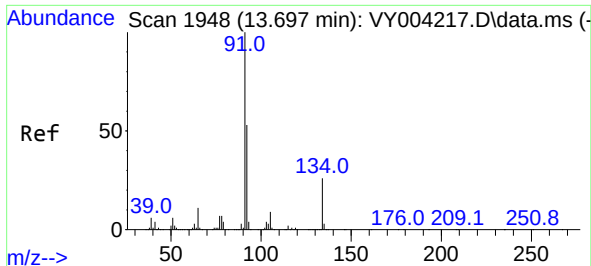
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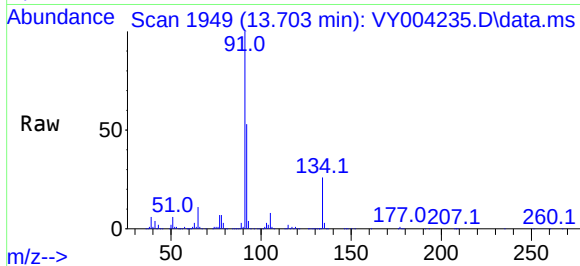
#88
1,4-Dichlorobenzene
Concen: 50.79 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:146 Resp: 254304
Ion Ratio Lower Upper
146 100
111 38.6 19.1 57.3
148 63.7 31.9 95.9

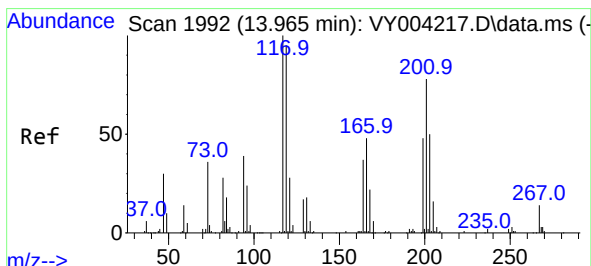
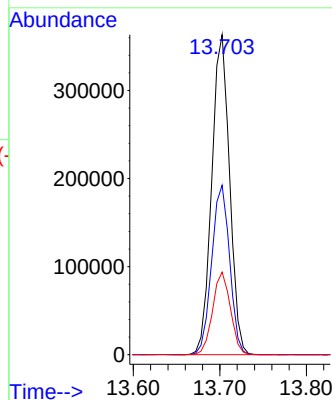
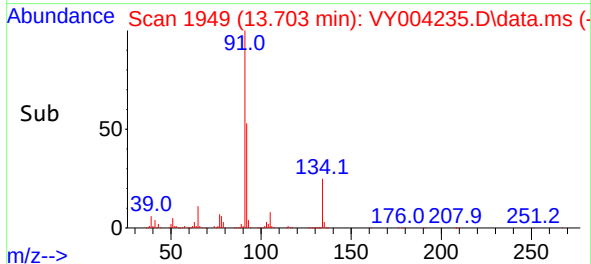




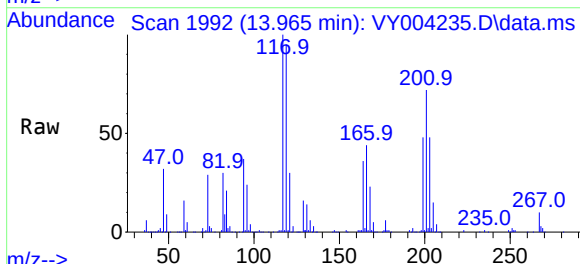
#89
n-Butylbenzene
Concen: 53.97 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



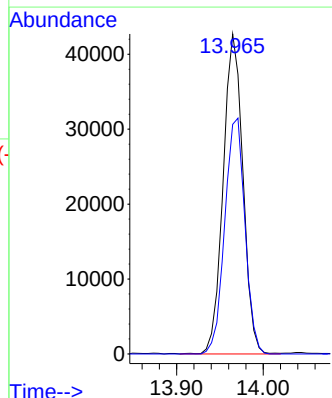
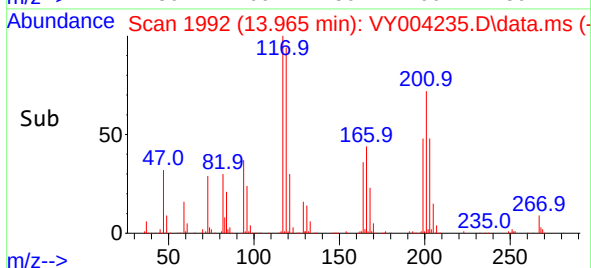
Tgt Ion: 91 Resp: 519878
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.4
134 25.7 13.6 40.7



#90
Hexachloroethane
Concen: 69.53 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



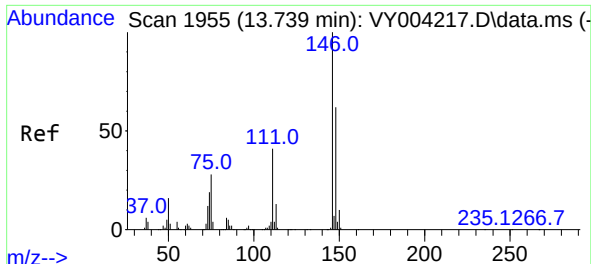
Tgt Ion: 117 Resp: 67742
Ion Ratio Lower Upper
117 100
201 75.2 37.6 112.9



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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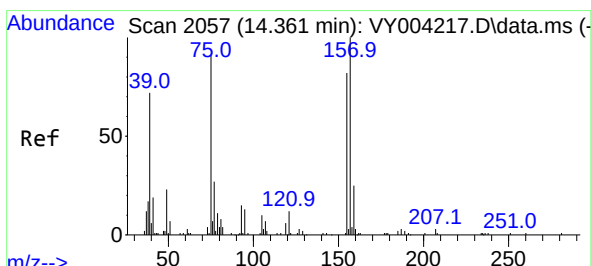
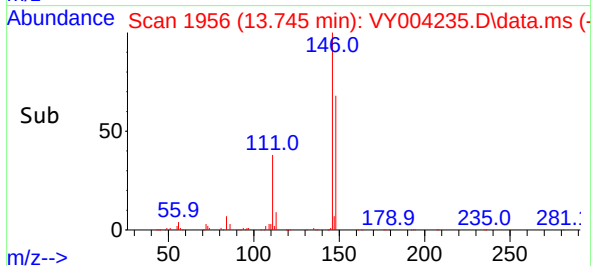
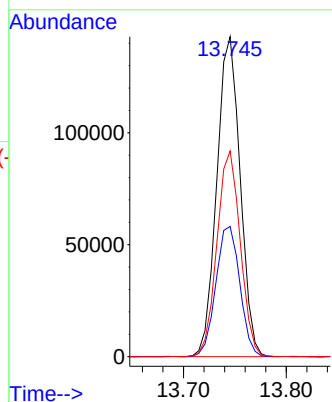
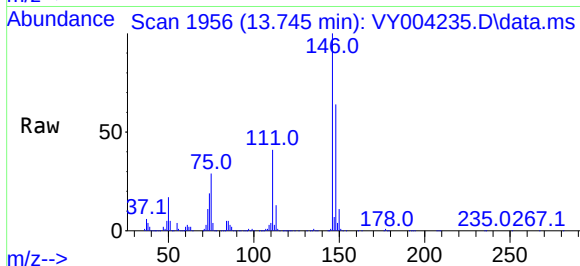
#91
1,2-Dichlorobenzene
Concen: 49.55 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 225430
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 64.3 31.6 94.7

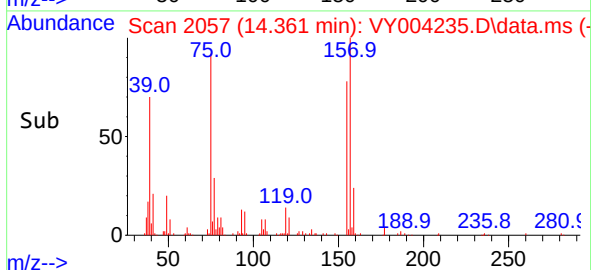
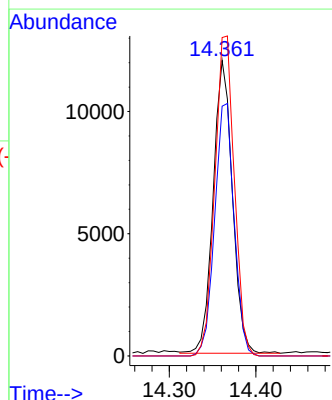
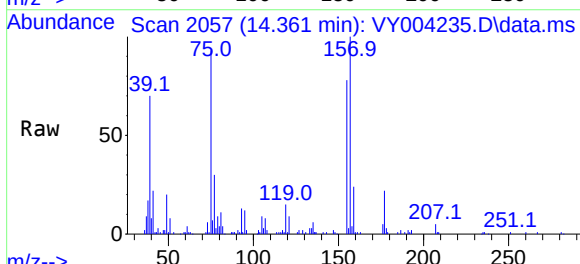
Manual Integrations
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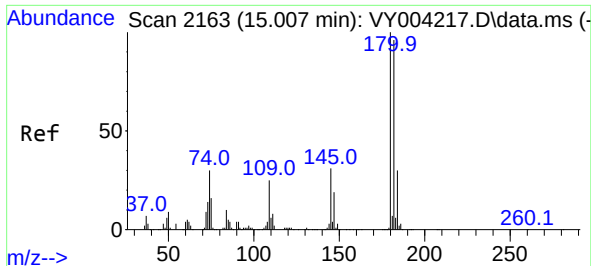
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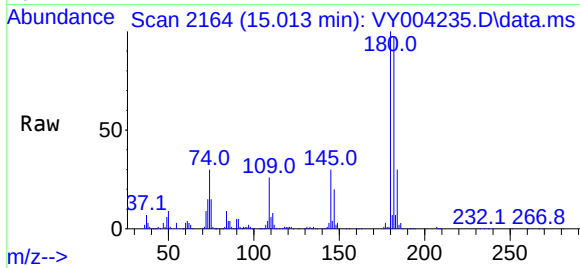
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.25 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion: 75 Resp: 18535
Ion Ratio Lower Upper
75 100
155 86.9 46.3 138.8
157 110.8 58.3 174.9





#93
1,2,4-Trichlorobenzene
Concen: 48.36 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

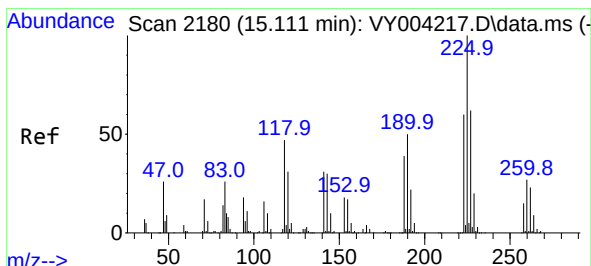
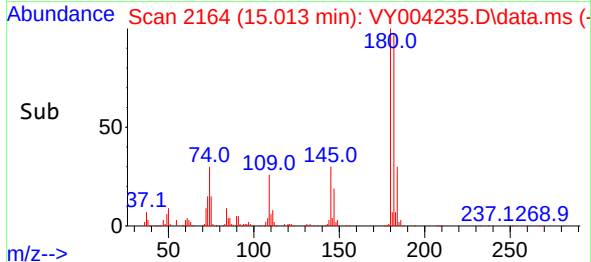
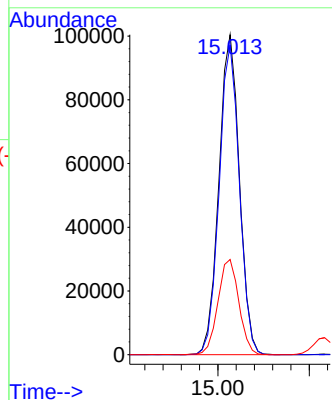


Tgt Ion:180 Resp: 156340
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.8
145 30.5 15.2 45.5

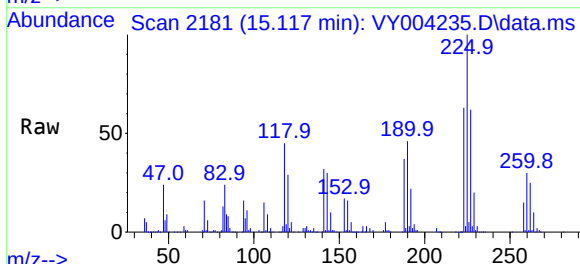
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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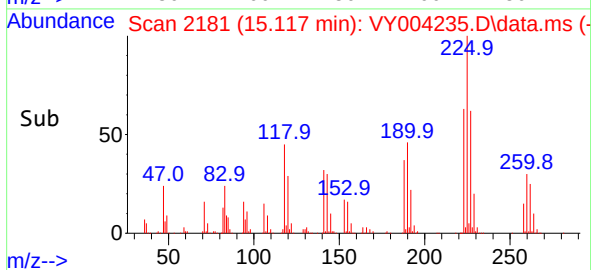
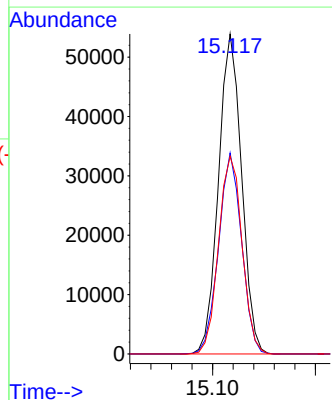
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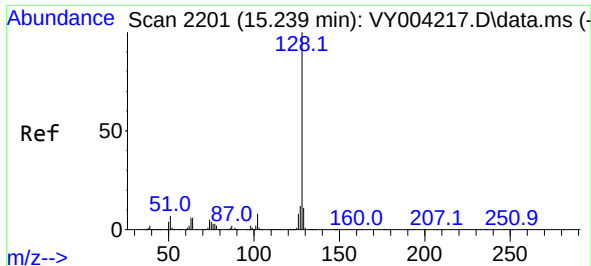


#94
Hexachlorobutadiene
Concen: 48.88 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02



Tgt Ion:225 Resp: 84045
Ion Ratio Lower Upper
225 100
223 62.6 31.6 95.0
227 62.9 31.8 95.4





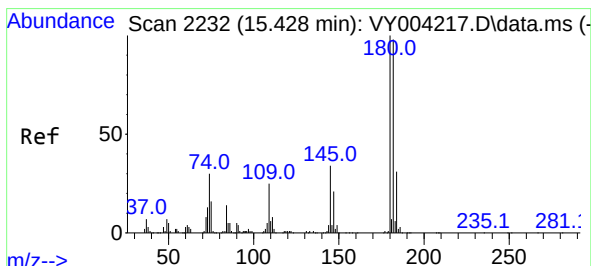
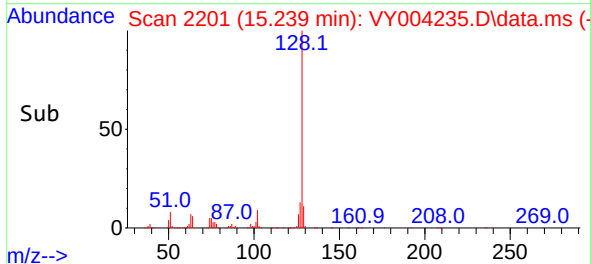
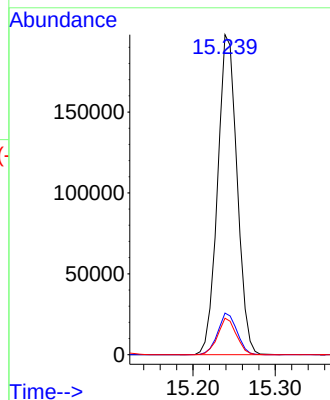
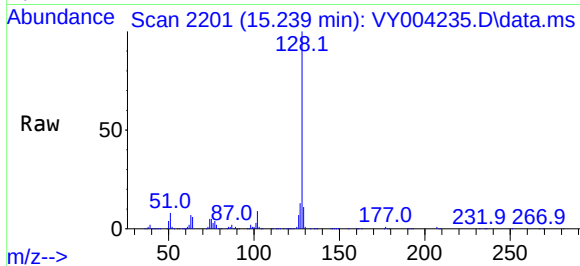
#95
Naphthalene
Concen: 47.46 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	128	Resp:	325493
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.1	15.1
129	10.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/2/2021 6:40:11 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.41 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004235.D
Acq: 01 Apr 2021 10:02

Tgt Ion:	180	Resp:	137113
Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.0	144.0
145	32.0	16.7	50.0

