

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050421\
 Data File : VY004719.D
 Acq On : 04 May 2021 16:40
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/5/2021 5:31:40 PM

Quant Time: May 05 01:35:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	170639	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	281370	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263315	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131318	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	112970	59.59	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	119.18%		
35) Dibromofluoromethane	7.722	113	77280	49.49	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.98%		
50) Toluene-d8	10.179	98	361406	54.41	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	108.82%		
62) 4-Bromofluorobenzene	12.477	95	126976	56.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	112.68%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	74100	46.87	ug/l	98
3) Chloromethane	2.113	50	116875	51.12	ug/l	98
4) Vinyl Chloride	2.253	62	125201	51.86	ug/l	98
5) Bromomethane	2.644	94	70560	59.90	ug/l	97
6) Chloroethane	2.790	64	82816	57.21	ug/l	96
7) Trichlorofluoromethane	3.125	101	162609	53.85	ug/l	99
8) Diethyl Ether	3.534	74	56860	55.71	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	90090	53.79	ug/l	99
10) Methyl Iodide	4.094	142	93336	46.56	ug/l	98
11) Tert butyl alcohol	4.972	59	55890	299.12	ug/l	98
12) 1,1-Dichloroethene	3.869	96	86326	52.12	ug/l	97
13) Acrolein	3.735	56	41542	200.00	ug/l	98
14) Allyl chloride	4.485	41	160618	50.70	ug/l	97
15) Acrylonitrile	5.167	53	155471	283.94	ug/l	98
16) Acetone	3.954	43	128645	325.50	ug/l	98
17) Carbon Disulfide	4.192	76	221511	43.43	ug/l	99
18) Methyl Acetate	4.485	43	78552	59.48	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	287069	57.68	ug/l	98
20) Methylene Chloride	4.722	84	113716	62.10	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	98927	52.79	ug/l	99
22) Diisopropyl ether	6.125	45	368861	55.08	ug/l	99
23) Vinyl Acetate	6.064	43	1247610	273.69	ug/l	99
24) 1,1-Dichloroethane	6.021	63	189961	55.53	ug/l	99
25) 2-Butanone	6.990	43	218636	302.74	ug/l	97
26) 2,2-Dichloropropane	6.984	77	158692	51.70	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	117527	56.05	ug/l	99
28) Bromochloromethane	7.338	49	89831	57.78	ug/l	99
29) Tetrahydrofuran	7.356	42	145619	282.22	ug/l	99
30) Chloroform	7.508	83	194501	57.86	ug/l	98
31) Cyclohexane	7.783	56	164219	47.25	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	174190	57.11	ug/l	100
36) 1,1-Dichloropropene	7.917	75	145724	52.12	ug/l	100
37) Ethyl Acetate	7.082	43	99304	55.15	ug/l	99
38) Carbon Tetrachloride	7.899	117	143237	59.26	ug/l	97
39) Methylcyclohexane	9.185	83	170065	49.41	ug/l	99
40) Benzene	8.161	78	424644	54.04	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	61059m	55.96	ug/l	
42) 1,2-Dichloroethane	8.240	62	143100	58.06	ug/l	99
43) Isopropyl Acetate	8.277	43	195424	57.25	ug/l	98
44) Trichloroethene	8.941	130	117827	55.00	ug/l	96
45) 1,2-Dichloropropane	9.216	63	112868	55.66	ug/l	96
46) Dibromomethane	9.307	93	63355	57.38	ug/l	99
47) Bromodichloromethane	9.496	83	156879	58.69	ug/l	100
48) Methyl methacrylate	9.295	41	91096	57.95	ug/l	98
49) 1,4-Dioxane	9.301	88	18176	1260.56	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	521959	297.71	ug/l	100
52) Toluene	10.246	92	274777	54.04	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	168360	57.11	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	184522	55.11	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	89322	58.71	ug/l	98
56) Ethyl methacrylate	10.508	69	128653	58.32	ug/l	98
57) 1,3-Dichloropropane	10.788	76	156651	57.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	344155	304.90	ug/l	100
59) 2-Hexanone	10.831	43	359746	306.08	ug/l	99
60) Dibromochloromethane	10.983	129	108247	59.88	ug/l	100
61) 1,2-Dibromoethane	11.087	107	86804	59.18	ug/l	98
64) Tetrachloroethene	10.715	164	129675	56.57	ug/l	98
65) Chlorobenzene	11.514	112	290261	54.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	107838	56.23	ug/l	99
67) Ethyl Benzene	11.593	91	537596	53.47	ug/l	99
68) m/p-Xylenes	11.703	106	402591	107.76	ug/l	99
69) o-Xylene	12.026	106	189699	54.18	ug/l	98
70) Styrene	12.044	104	328932	56.72	ug/l	99
71) Bromoform	12.209	173	66264	58.25	ug/l #	99
73) Isopropylbenzene	12.331	105	520922	51.34	ug/l	100
74) N-amyl acetate	12.142	43	184413	53.98	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	100728	52.47	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	67128m	47.63	ug/l	
77) Bromobenzene	12.605	156	118290	52.01	ug/l	99
78) n-propylbenzene	12.672	91	617943	51.55	ug/l	99
79) 2-Chlorotoluene	12.758	91	346355	52.83	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	442010	53.59	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	38810	49.26	ug/l	98
82) 4-Chlorotoluene	12.855	91	364189	52.61	ug/l	100
83) tert-Butylbenzene	13.075	119	368998	52.27	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	445589	53.54	ug/l	99
85) sec-Butylbenzene	13.251	105	518075	52.61	ug/l	100
86) p-Isopropyltoluene	13.367	119	477783	53.34	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	230075	54.16	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	227591	53.22	ug/l	100
89) n-Butylbenzene	13.696	91	448900	52.50	ug/l	99
90) Hexachloroethane	13.959	117	71470	59.47	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	203841	54.06	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	18368	53.32	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	131036	52.55	ug/l	100
94) Hexachlorobutadiene	15.111	225	70290	54.00	ug/l	99
95) Naphthalene	15.233	128	289340	53.38	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	117230	53.29	ug/l	99

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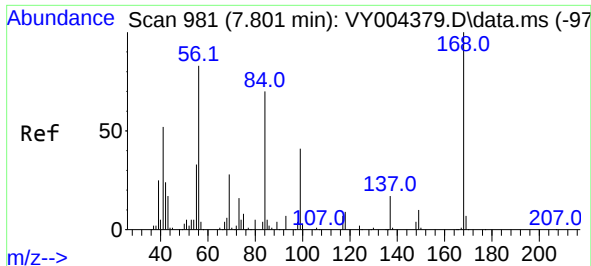
Manual Integrations
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QLast Update : Tue Apr 13 03:38:02 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



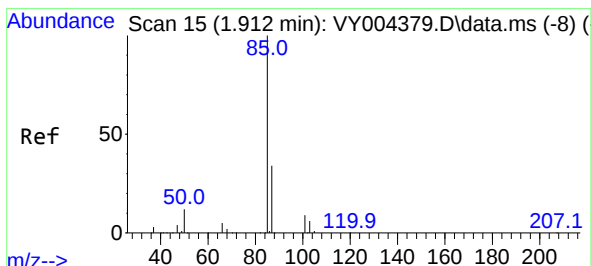
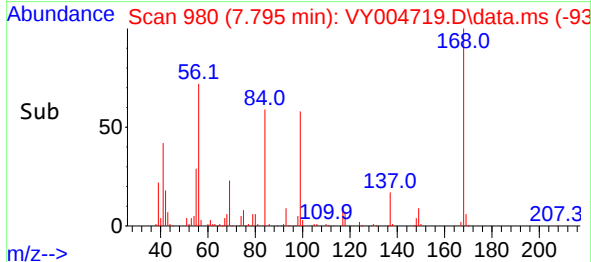
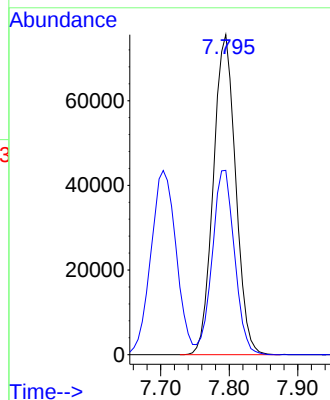
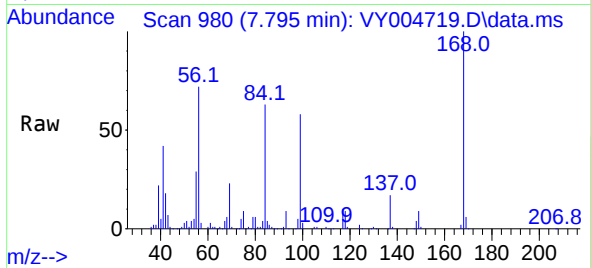
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 168 Resp: 170639
Ion Ratio Lower Upper
168 100
99 57.6 45.5 68.3

Instrument :
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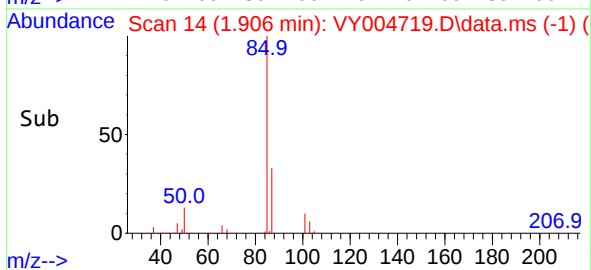
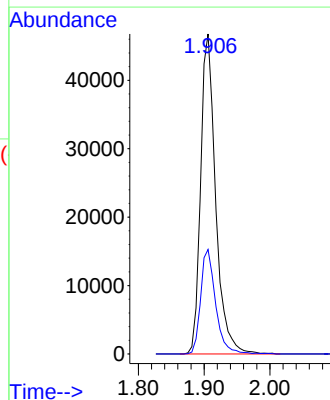
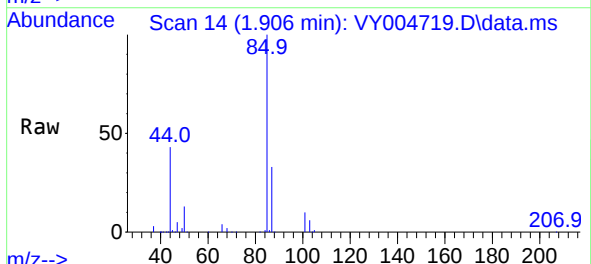
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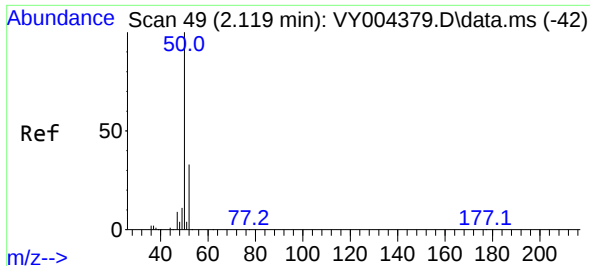
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#2
Dichlorodifluoromethane
Concen: 46.87 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 85 Resp: 74100
Ion Ratio Lower Upper
85 100
87 32.6 16.8 50.4





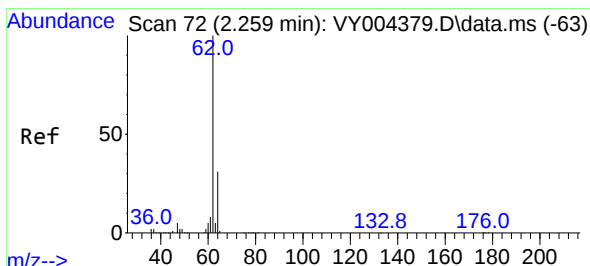
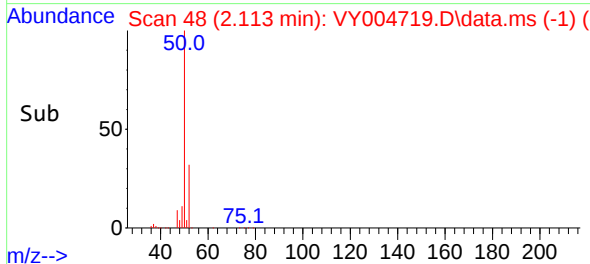
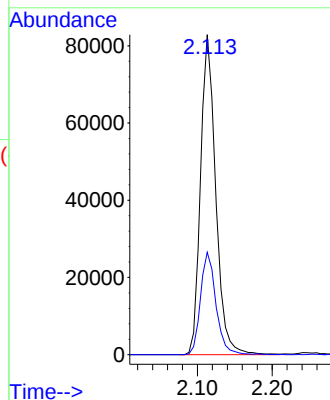
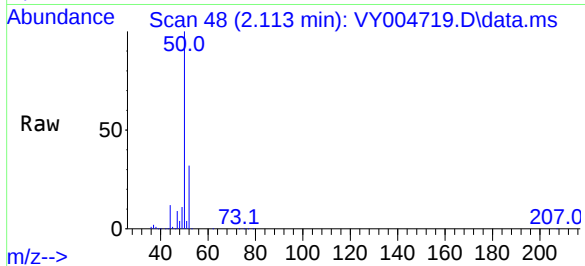
#3
Chloromethane
Concen: 51.12 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 50 Resp: 116875
Ion Ratio Lower Upper
50 100
52 32.0 26.6 39.8

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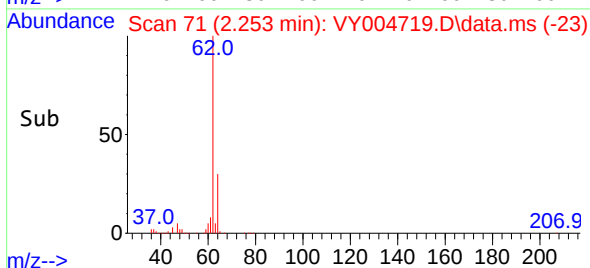
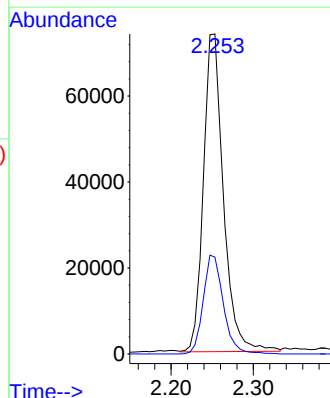
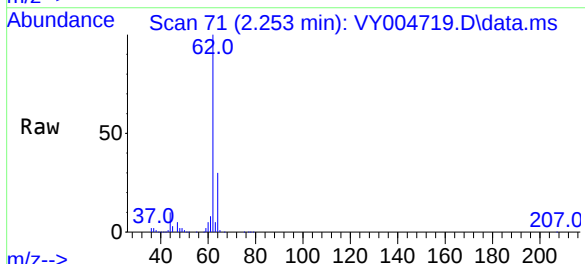
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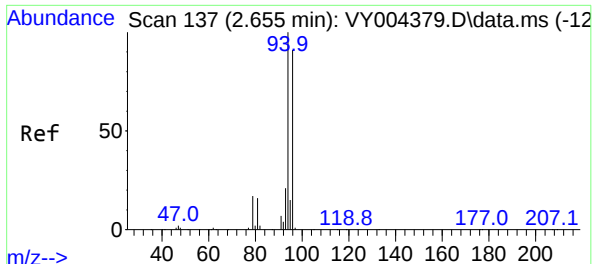
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#4
Vinyl Chloride
Concen: 51.86 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

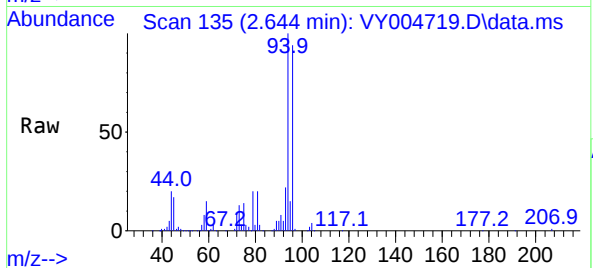
Tgt Ion: 62 Resp: 125201
Ion Ratio Lower Upper
62 100
64 30.5 25.1 37.7





#5
Bromomethane
Concen: 59.90 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

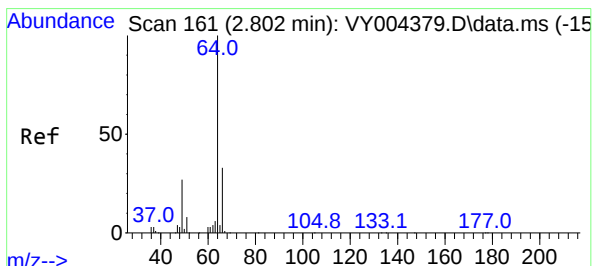
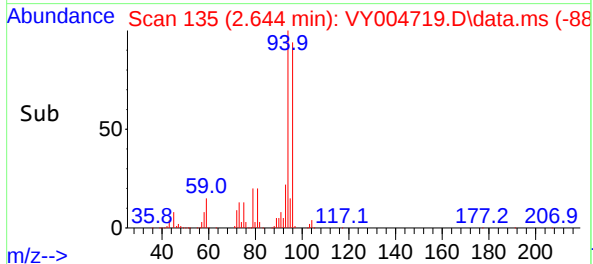
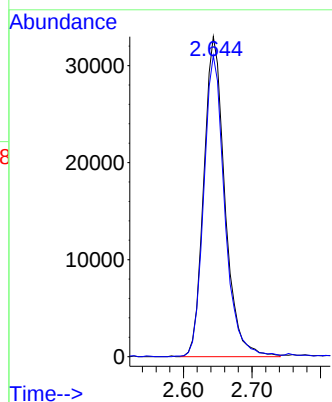
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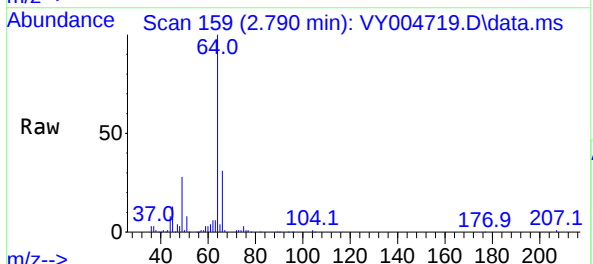
Tgt Ion: 94 Resp: 70560
Ion Ratio Lower Upper
94 100
96 93.9 72.6 108.8

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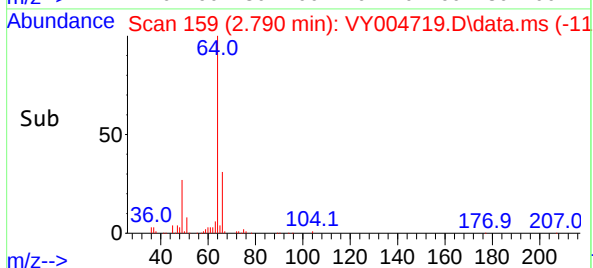
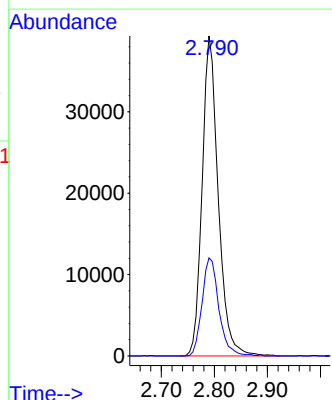
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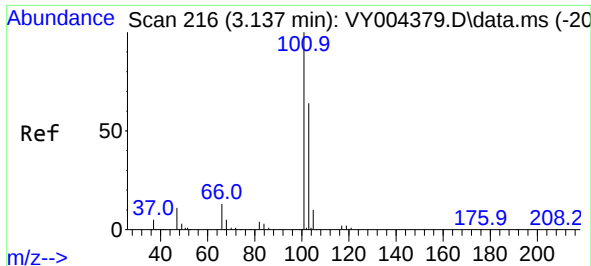


#6
Chloroethane
Concen: 57.21 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion: 64 Resp: 82816
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5





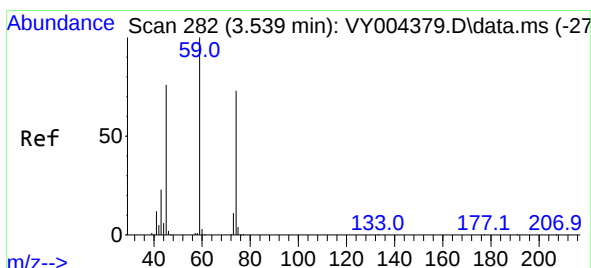
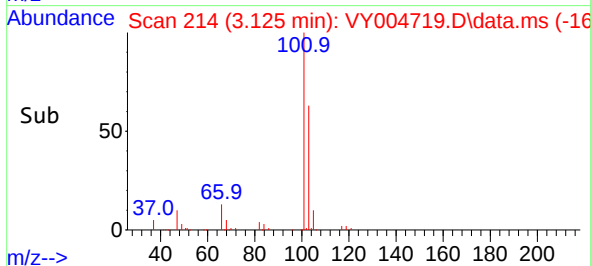
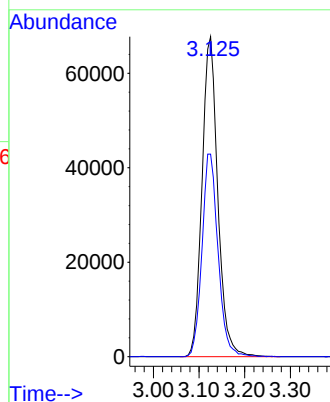
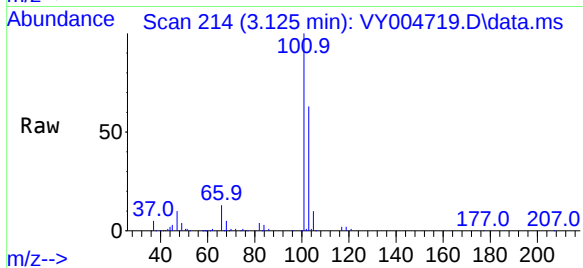
#7
Trichlorofluoromethane
Concen: 53.85 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 101 Resp: 162609
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

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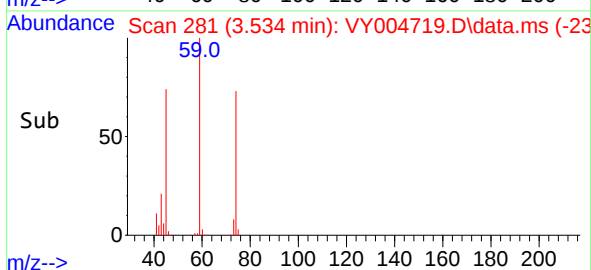
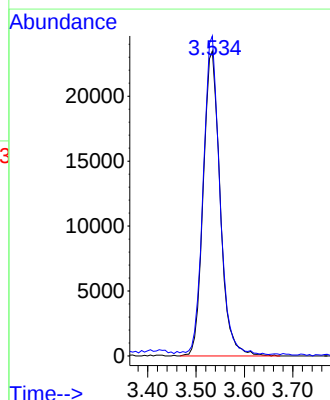
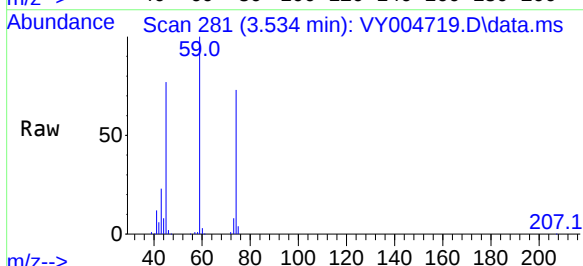
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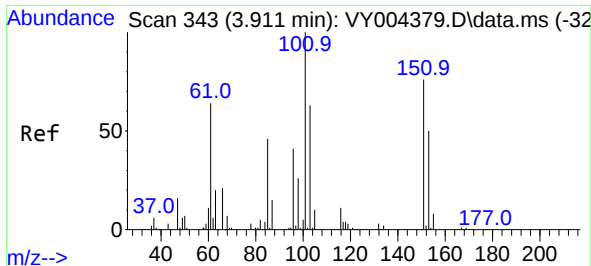
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#8
Diethyl Ether
Concen: 55.71 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 74 Resp: 56860
Ion Ratio Lower Upper
74 100
45 102.7 52.3 156.8





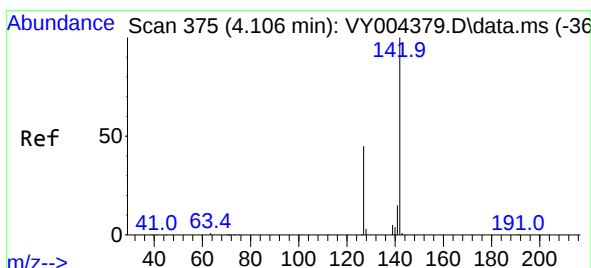
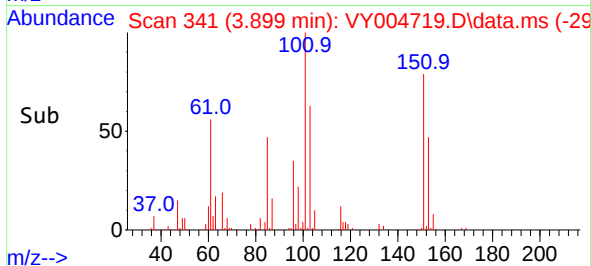
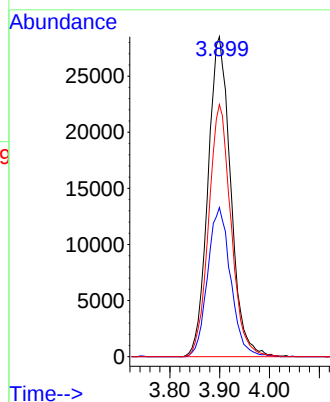
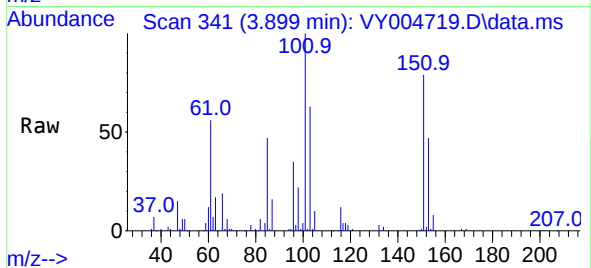
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.79 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	101	Resp:	90090
Ion Ratio	Lower	Upper	
101	100		
85	47.3	36.9	55.3
151	77.6	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

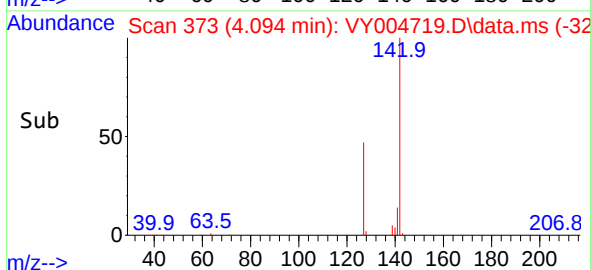
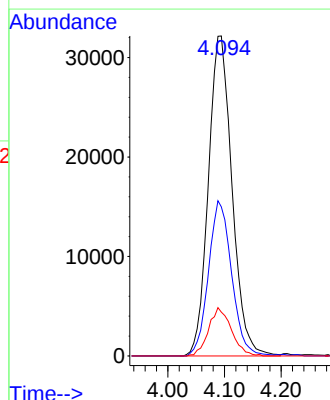
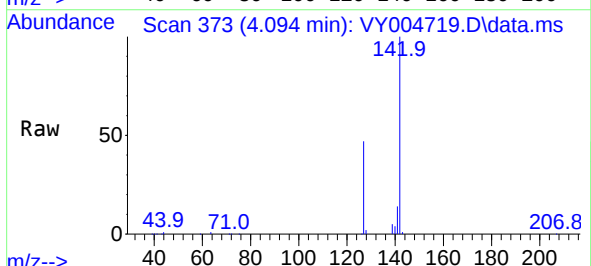
Manual Integrations
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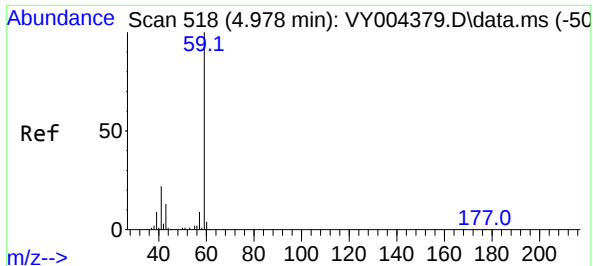
MMDadoda
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#10
Methyl Iodide
Concen: 46.56 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	142	Resp:	93336
Ion Ratio	Lower	Upper	
142	100		
127	47.3	36.2	54.4
141	14.5	11.6	17.4





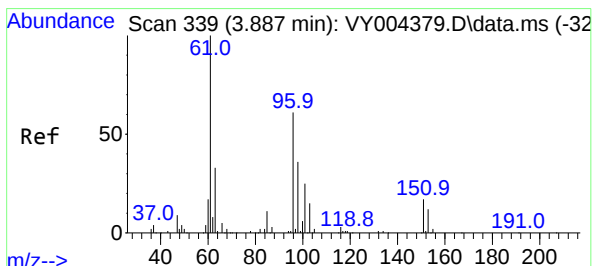
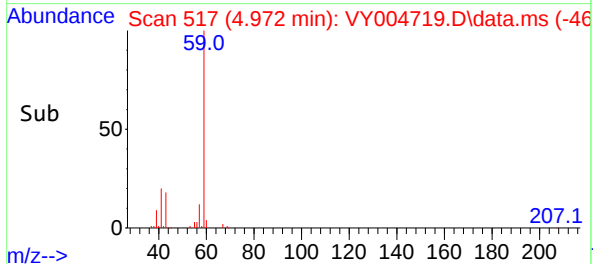
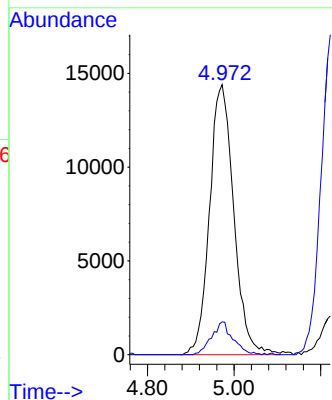
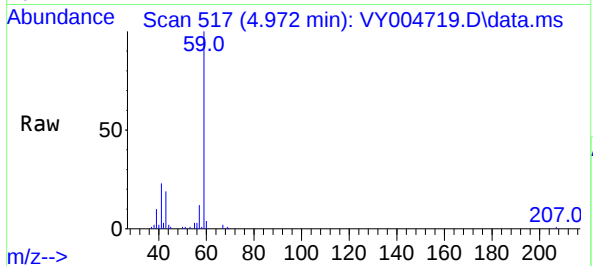
#11
Tert butyl alcohol
Concen: 299.12 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 59 Resp: 55890
Ion Ratio Lower Upper
59 100
57 10.7 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

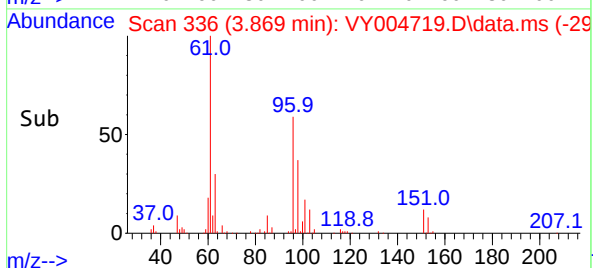
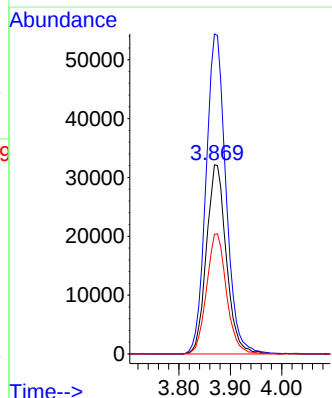
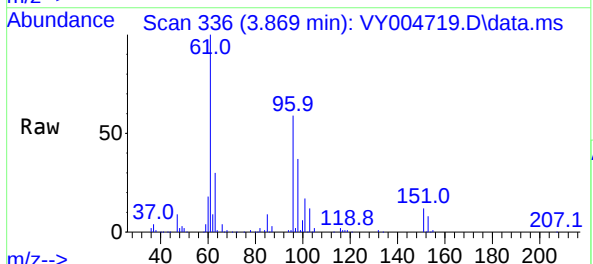
Manual Integrations
APPROVED

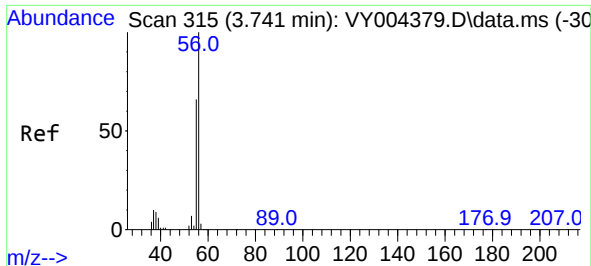
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5/5/2021 5:31:40 PM



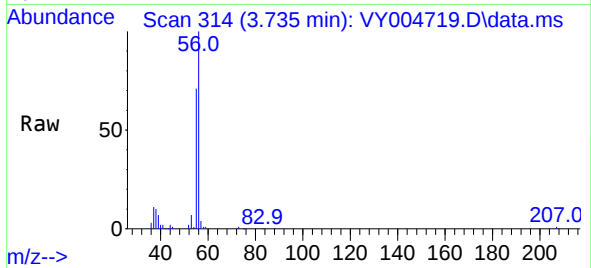
#12
1,1-Dichloroethene
Concen: 52.12 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.018 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 96 Resp: 86326
Ion Ratio Lower Upper
96 100
61 169.2 132.1 198.1
98 63.3 48.2 72.2

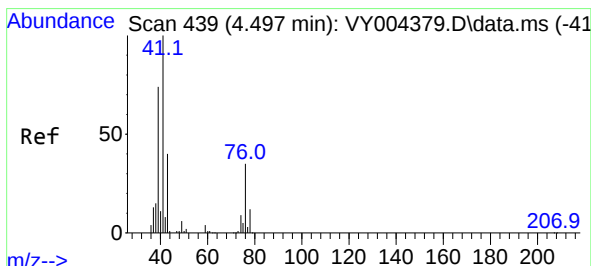
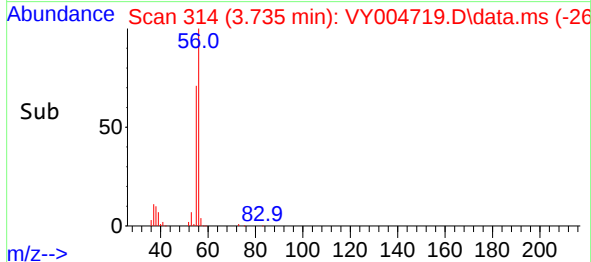
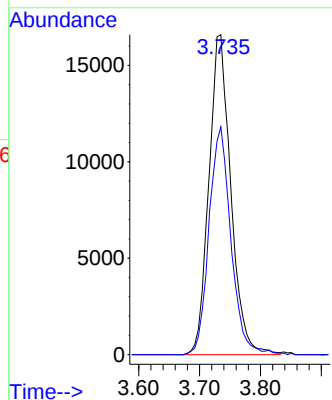




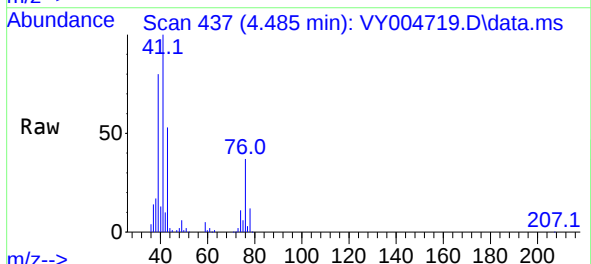
#13
Acrolein
Concen: 200.00 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



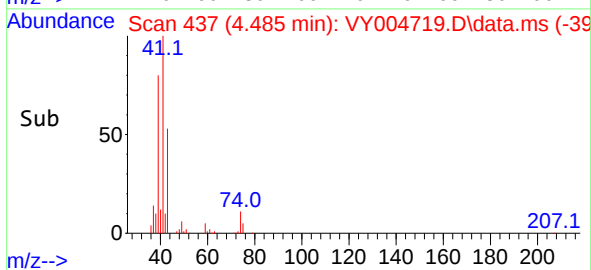
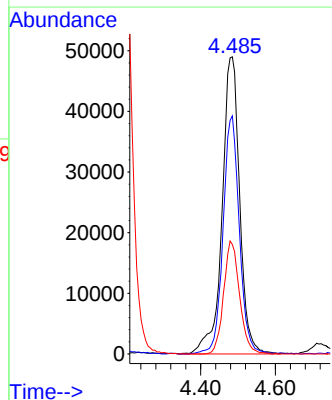
Tgt Ion: 56 Resp: 41542
Ion Ratio Lower Upper
56 100
55 71.1 55.4 83.2



#14
Allyl chloride
Concen: 50.70 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



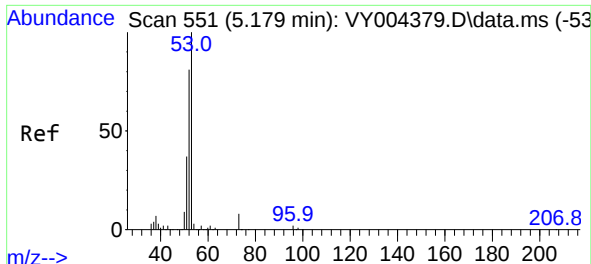
Tgt Ion: 41 Resp: 160618
Ion Ratio Lower Upper
41 100
39 74.0 56.9 85.3
76 34.3 26.8 40.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

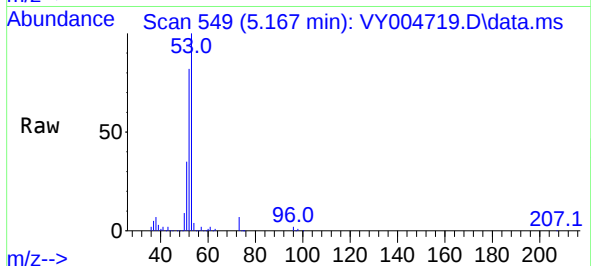
Manual Integrations
APPROVED

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5/5/2021 5:31:40 PM



#15
Acrylonitrile
Concen: 283.94 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

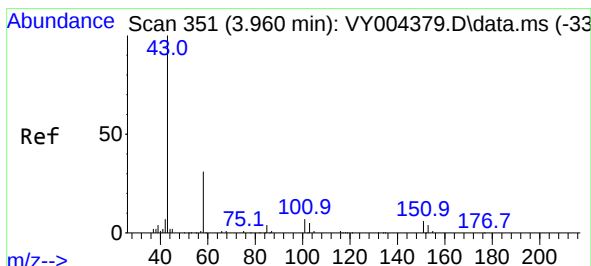
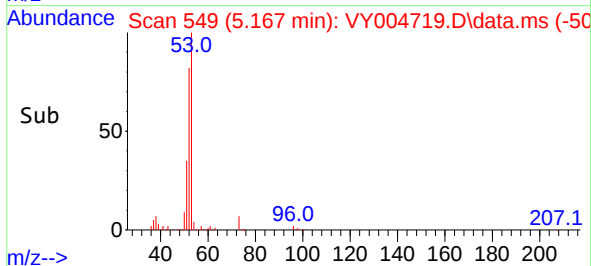
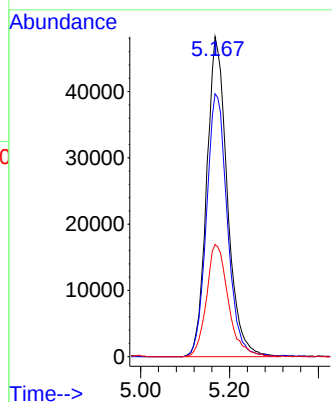
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 155471
Ion Ratio Lower Upper
53 100
52 83.2 64.9 97.3
51 37.3 29.3 43.9

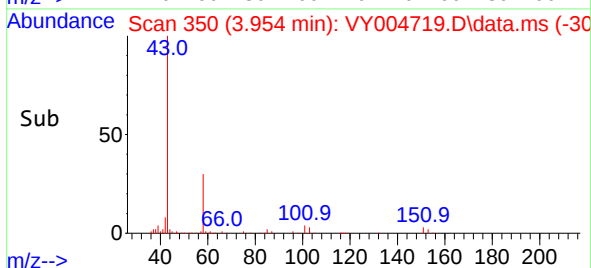
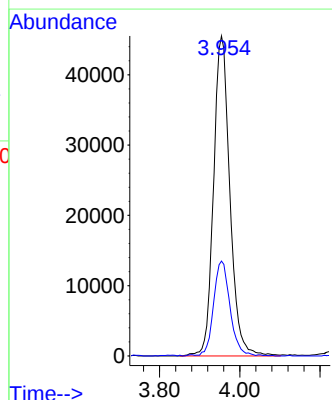
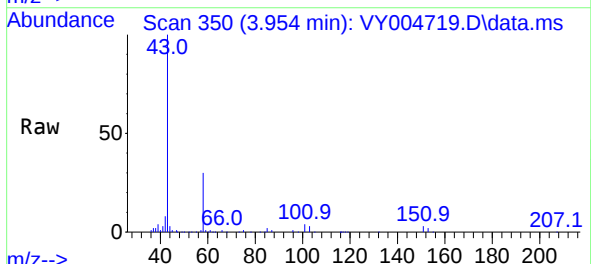
Manual Integrations
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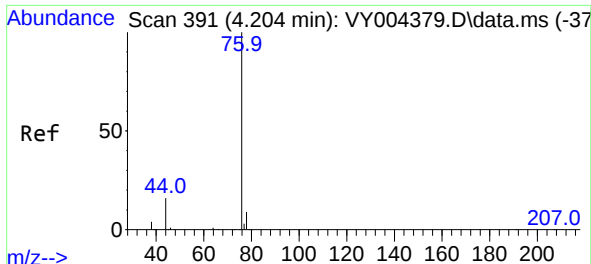
MMDadoda
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#16
Acetone
Concen: 325.50 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

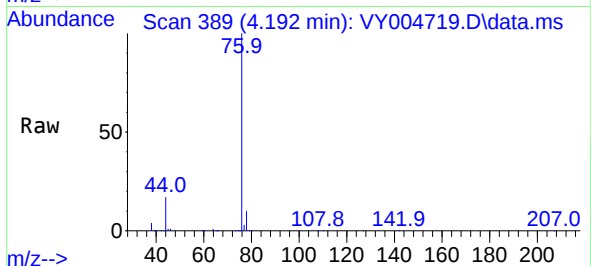
Tgt Ion: 43 Resp: 128645
Ion Ratio Lower Upper
43 100
58 29.7 24.6 37.0





#17
Carbon Disulfide
Concen: 43.43 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

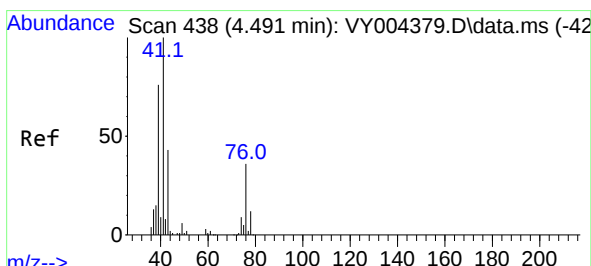
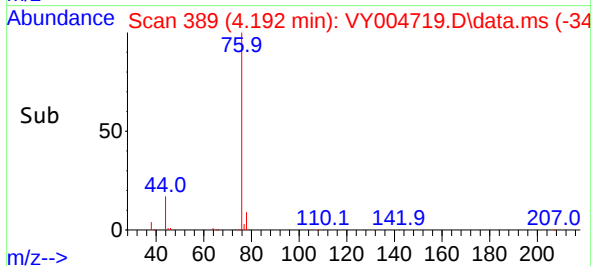
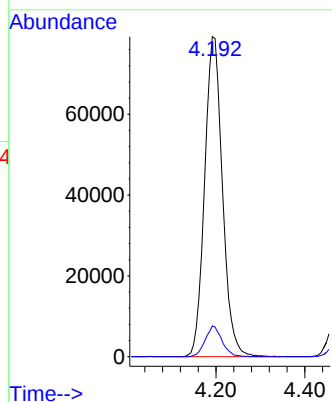
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 221511
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2

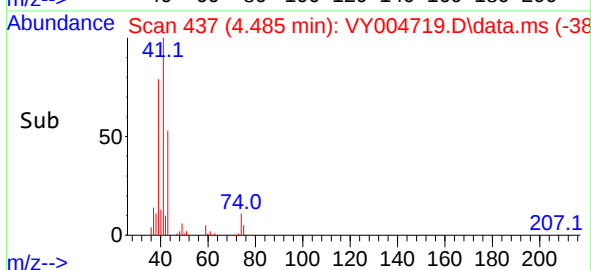
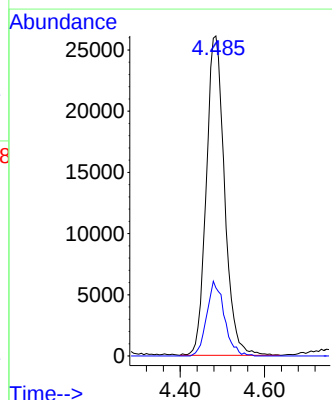
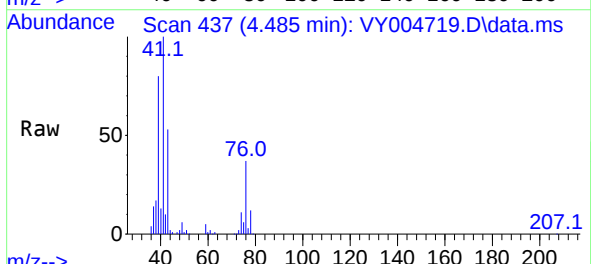
Manual Integrations
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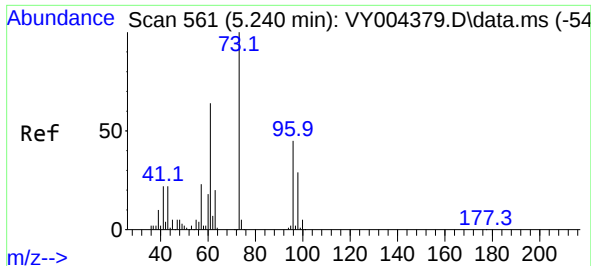
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5/5/2021 5:31:40 PM



#18
Methyl Acetate
Concen: 59.48 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 43 Resp: 78552
Ion Ratio Lower Upper
43 100
74 22.7 17.2 25.8





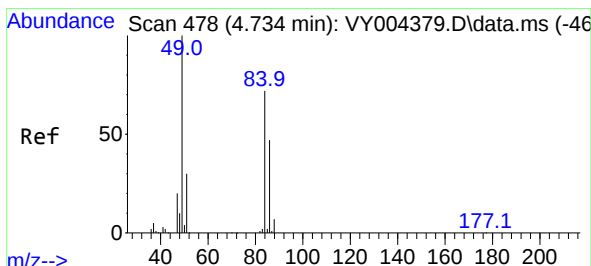
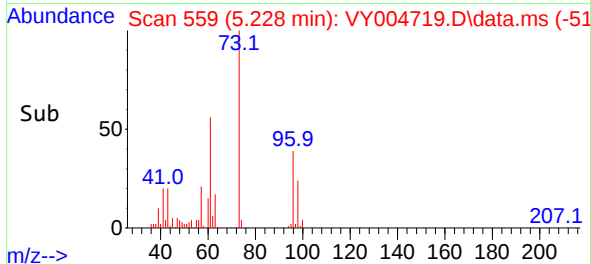
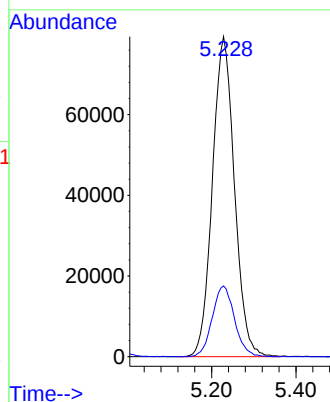
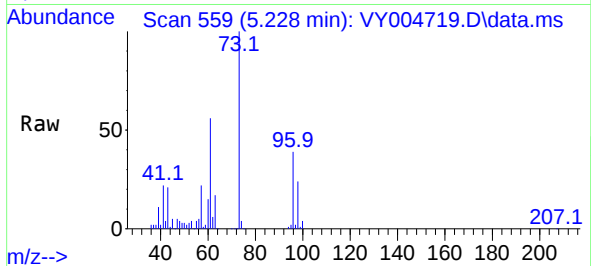
#19
Methyl tert-butyl Ether
Concen: 57.68 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 73 Resp: 287069
Ion Ratio Lower Upper
73 100
57 22.1 18.4 27.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

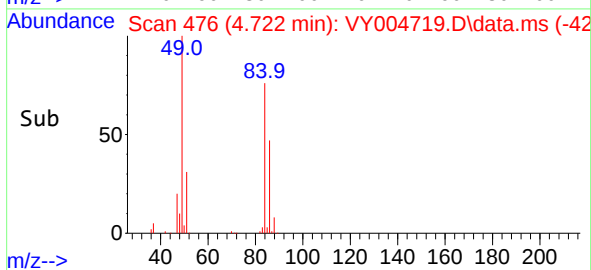
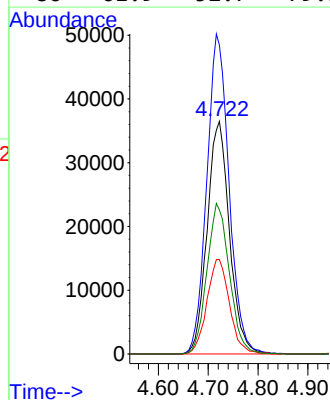
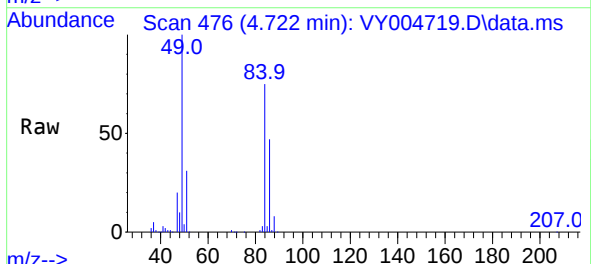
Manual Integrations
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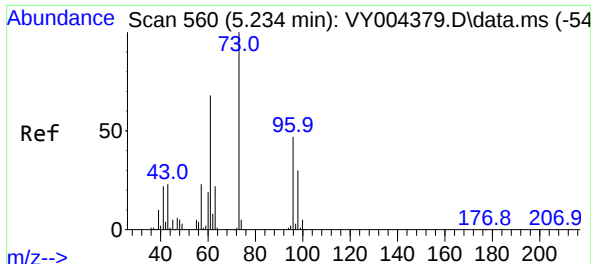
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5/5/2021 5:31:40 PM



#20
Methylene Chloride
Concen: 62.10 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

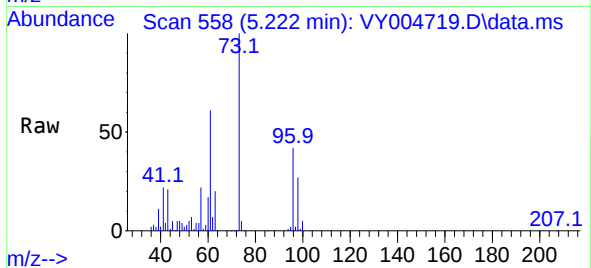
Tgt Ion: 84 Resp: 113716
Ion Ratio Lower Upper
84 100
49 132.7 111.2 166.8
51 40.6 33.4 50.2
86 61.9 52.7 79.1





#21
trans-1,2-Dichloroethene
Concen: 52.79 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

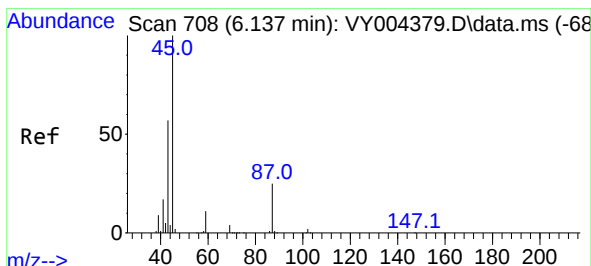
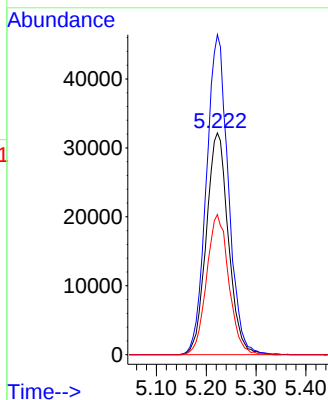
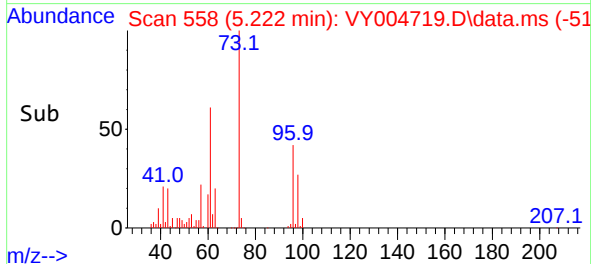
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



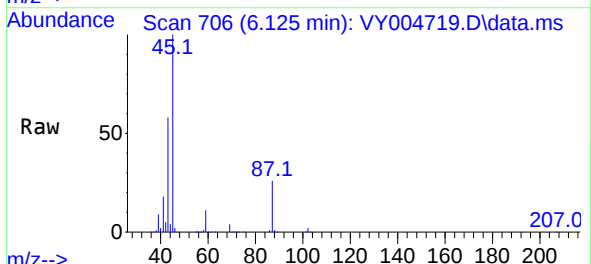
Tgt Ion: 96 Resp: 98927
Ion Ratio Lower Upper
96 100
61 144.2 116.5 174.7
98 63.2 52.0 78.0

Manual Integrations
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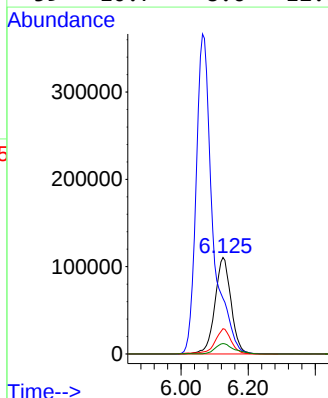
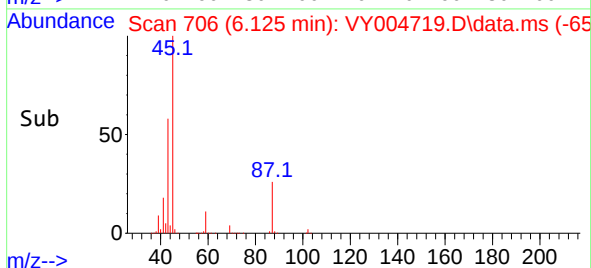
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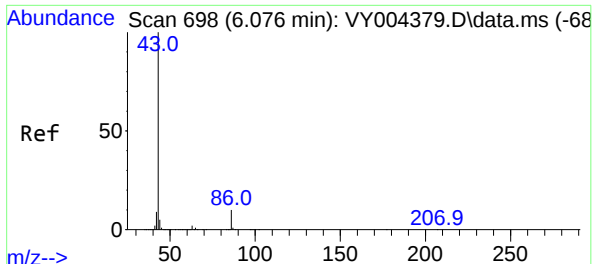


#22
Diisopropyl ether
Concen: 55.08 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion: 45 Resp: 368861
Ion Ratio Lower Upper
45 100
43 57.5 46.3 69.5
87 26.2 20.3 30.5
59 10.7 8.6 12.8





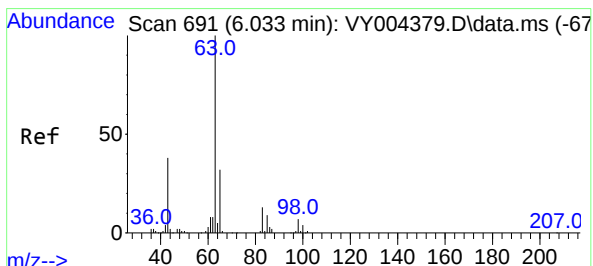
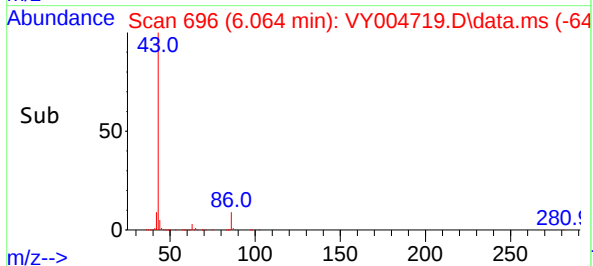
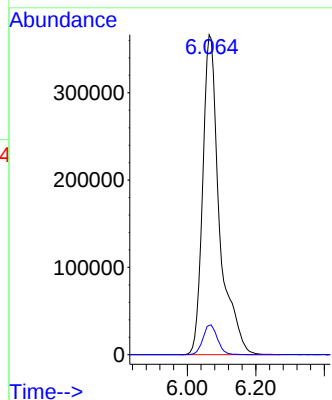
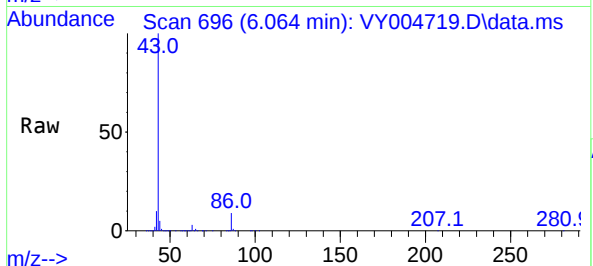
#23
Vinyl Acetate
Concen: 273.69 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 43 Resp: 1247610
Ion Ratio Lower Upper
43 100
86 9.1 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

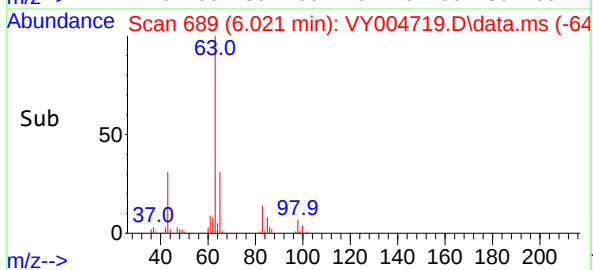
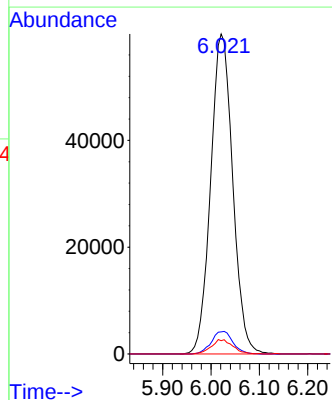
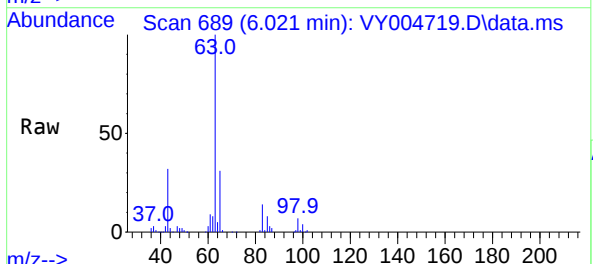
Manual Integrations
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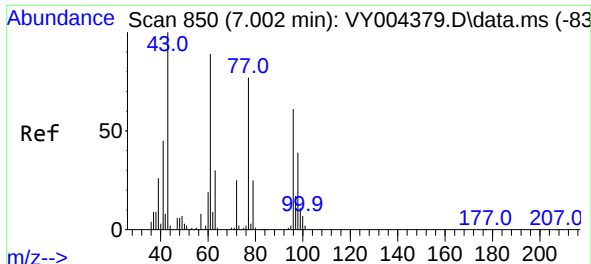
MMDadoda
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#24
1,1-Dichloroethane
Concen: 55.53 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 63 Resp: 189961
Ion Ratio Lower Upper
63 100
98 6.9 3.3 9.9
100 4.2 2.0 6.0





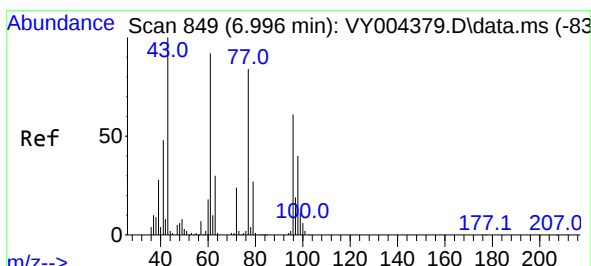
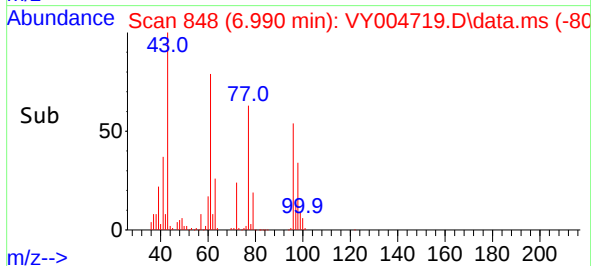
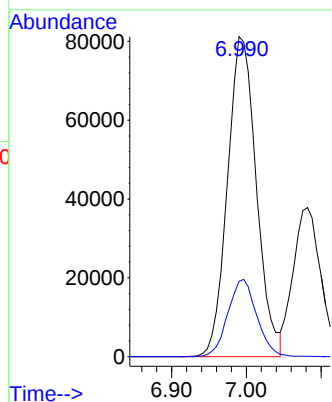
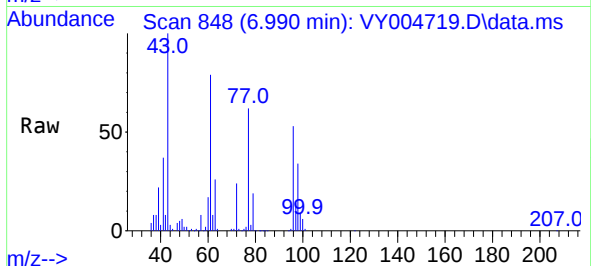
#25
2-Butanone
Concen: 302.74 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 43 Resp: 218636
Ion Ratio Lower Upper
43 100
72 23.6 20.2 30.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

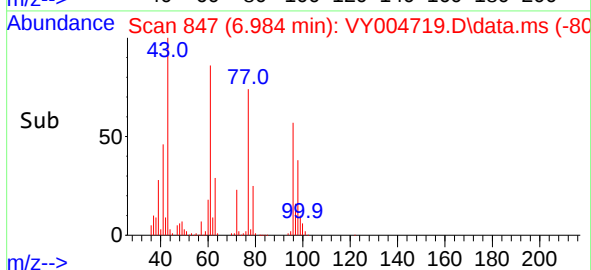
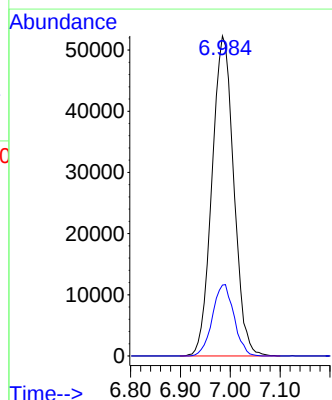
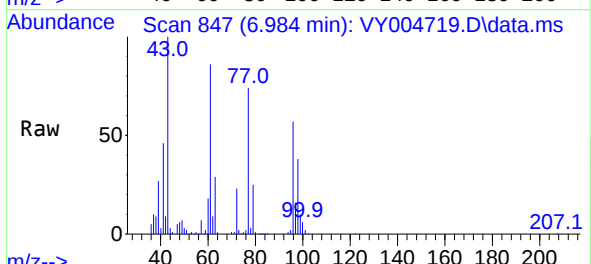
Manual Integrations
APPROVED

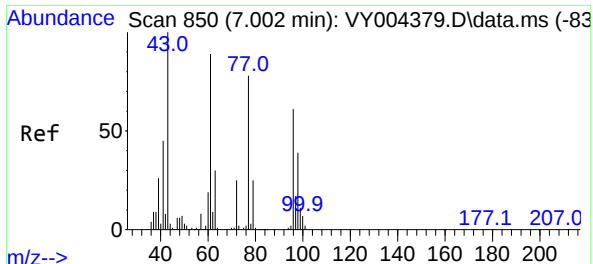
MMDadoda
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#26
2,2-Dichloropropane
Concen: 51.70 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

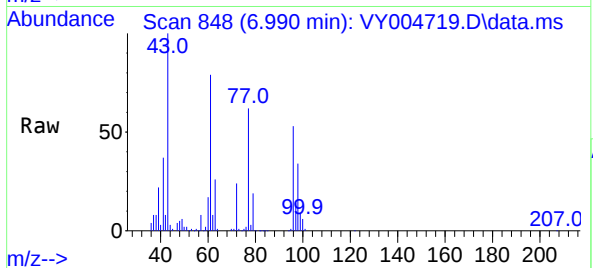
Tgt Ion: 77 Resp: 158692
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 56.05 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

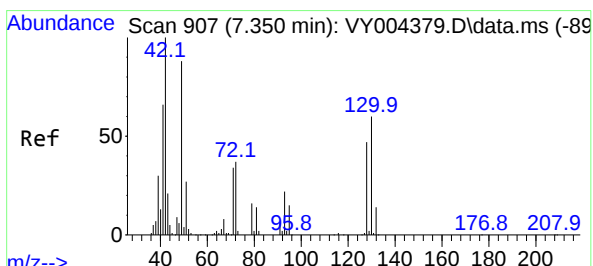
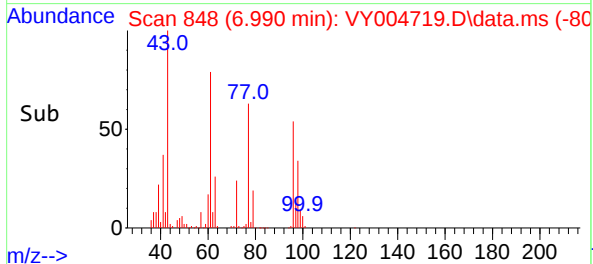
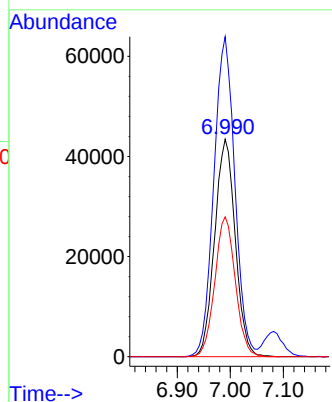
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 117527
Ion Ratio Lower Upper
96 100
61 149.7 0.0 303.2
98 63.9 0.0 130.0

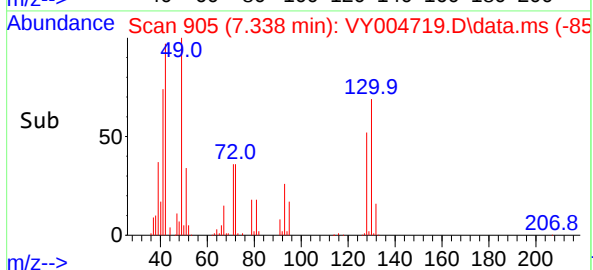
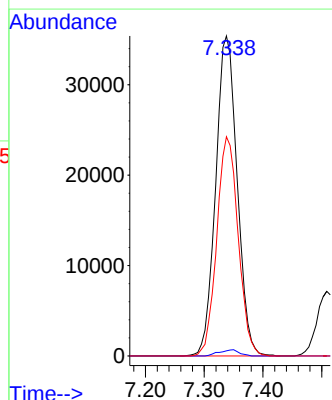
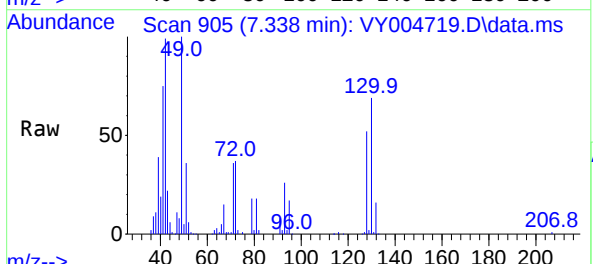
Manual Integrations
APPROVED

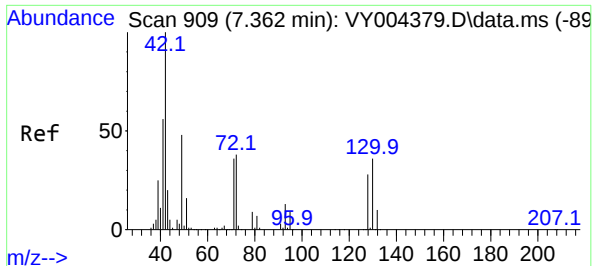
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#28
Bromochloromethane
Concen: 57.78 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 49 Resp: 89831
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.8
130 68.3 53.9 80.9





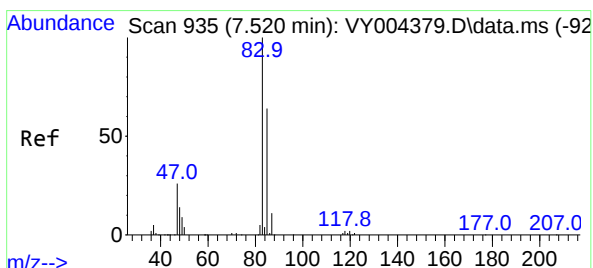
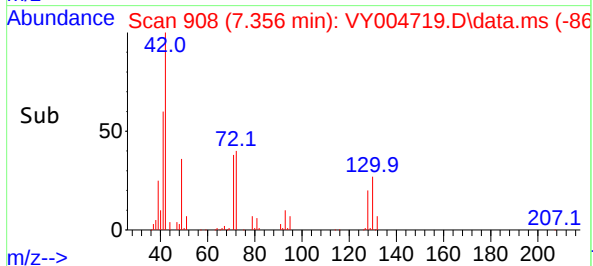
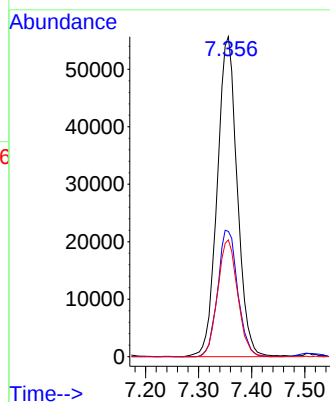
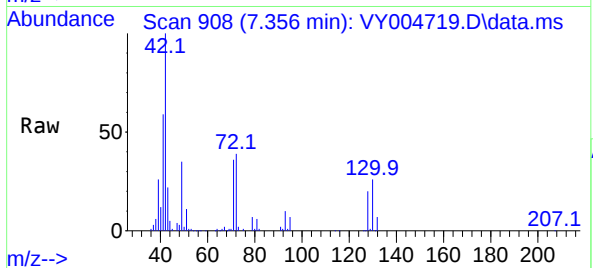
#29
Tetrahydrofuran
Concen: 282.22 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	42	Resp:	145619
Ion	Ratio	Lower	Upper
42	100		
72	39.6	31.0	46.4
71	36.5	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

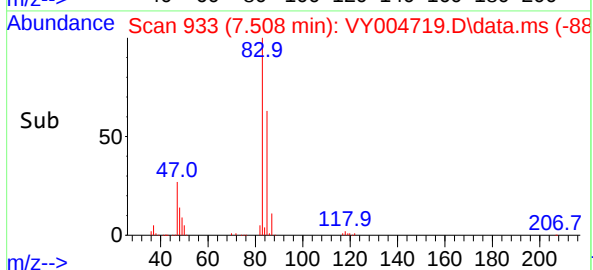
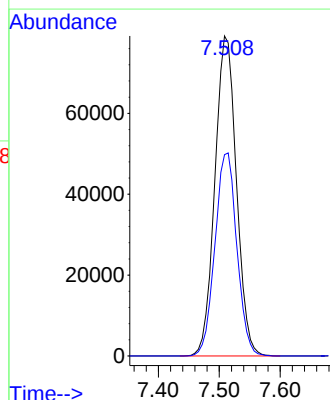
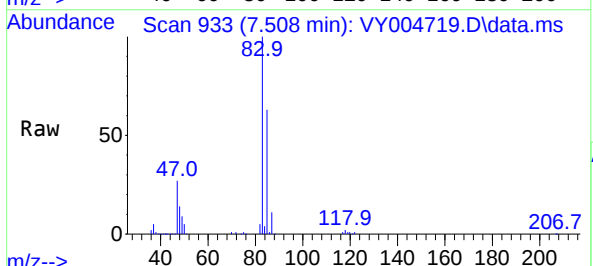
Manual Integrations
APPROVED

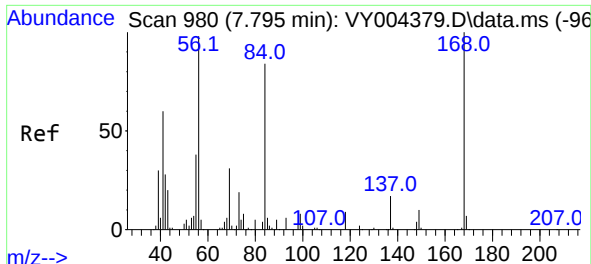
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#30
Chloroform
Concen: 57.86 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

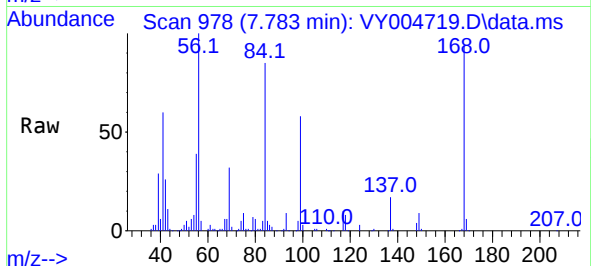
Tgt Ion:	83	Resp:	194501
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.3	76.9





#31
Cyclohexane
Concen: 47.25 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

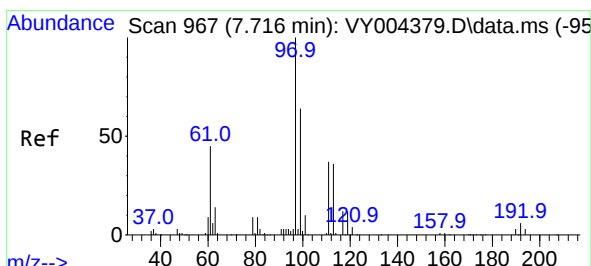
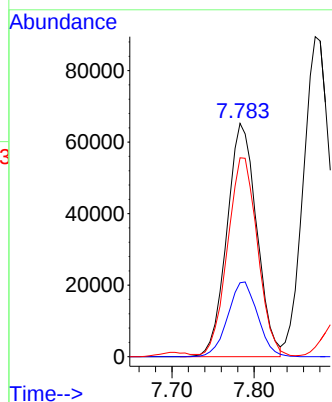
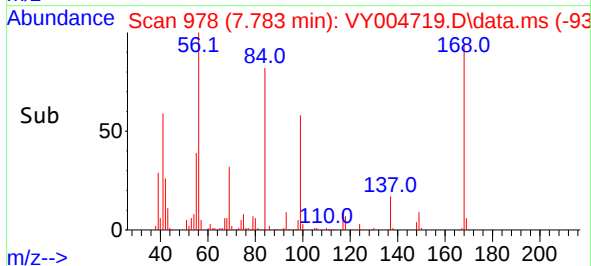
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



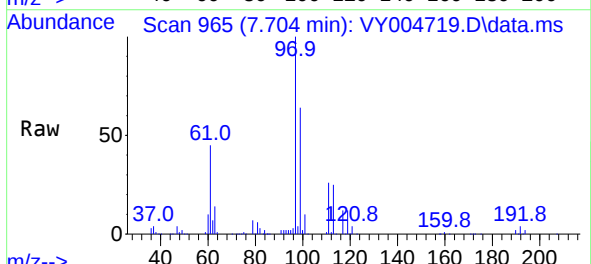
Tgt Ion: 56 Resp: 164219
Ion Ratio Lower Upper
56 100
69 31.7 25.8 38.6
84 83.7 68.2 102.4

Manual Integrations
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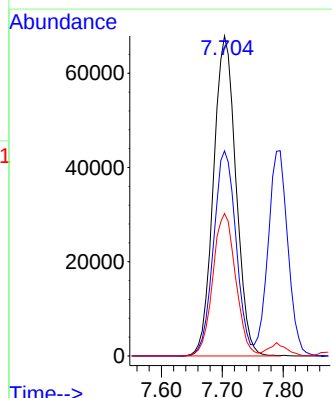
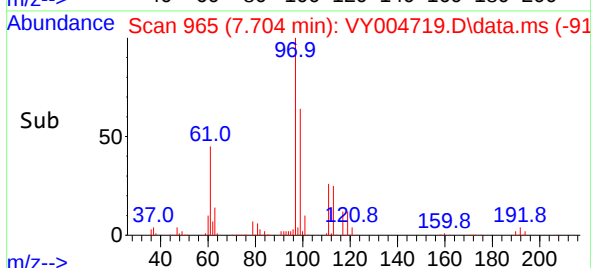
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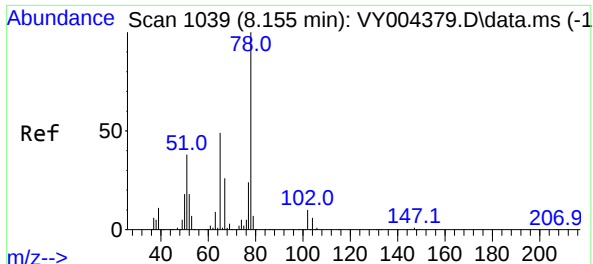


#32
1,1,1-Trichloroethane
Concen: 57.11 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



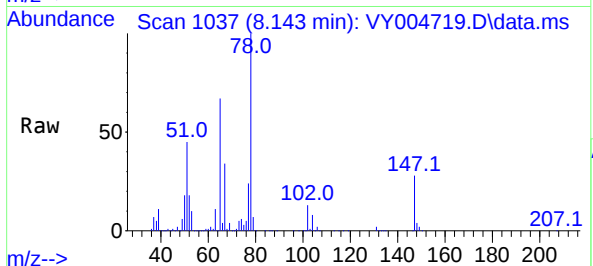
Tgt Ion: 97 Resp: 174190
Ion Ratio Lower Upper
97 100
99 64.5 51.2 76.8
61 45.2 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 59.59 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

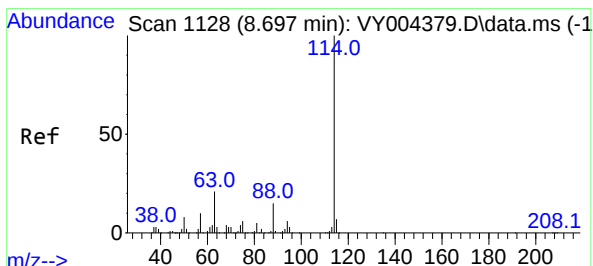
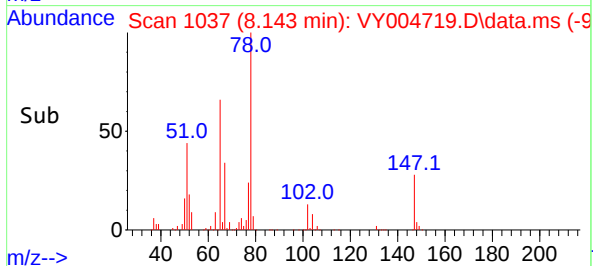
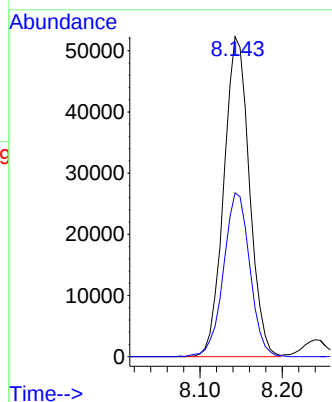
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



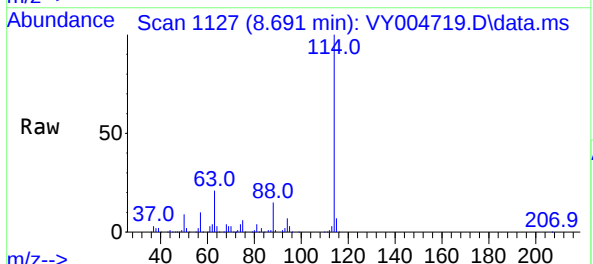
Tgt Ion: 65 Resp: 112970
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4

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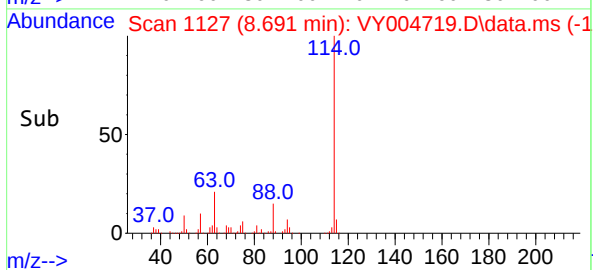
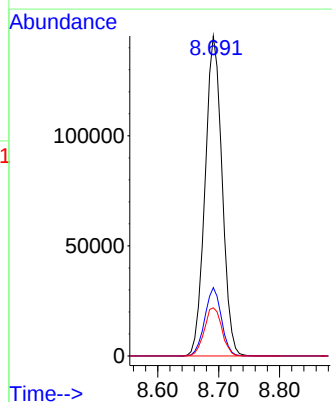
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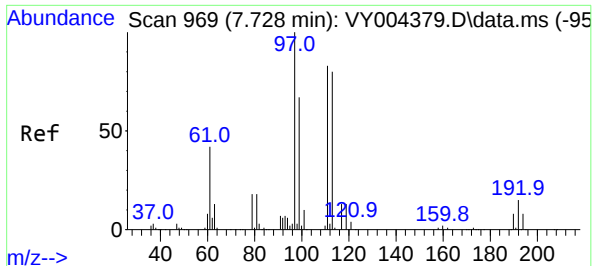


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion: 114 Resp: 281370
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.0 0.0 30.8





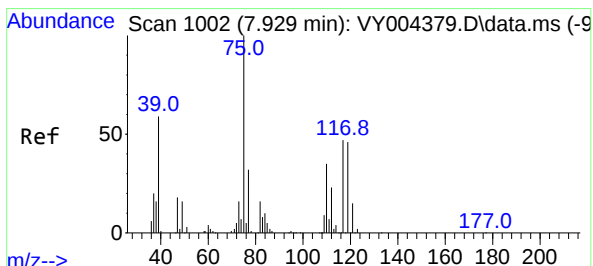
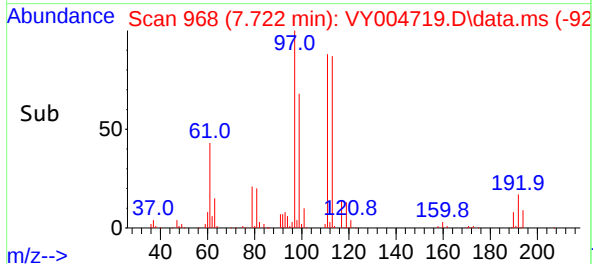
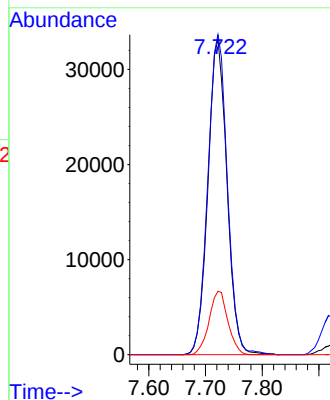
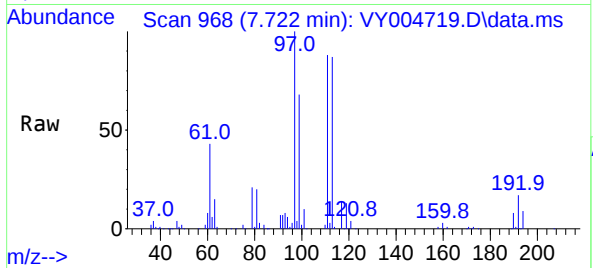
#35
Dibromofluoromethane
Concen: 49.49 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	113	Resp:	77280
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	123.8
192	19.9	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

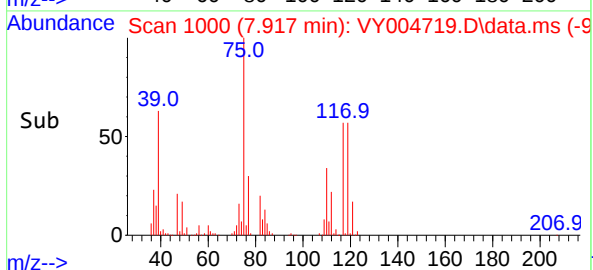
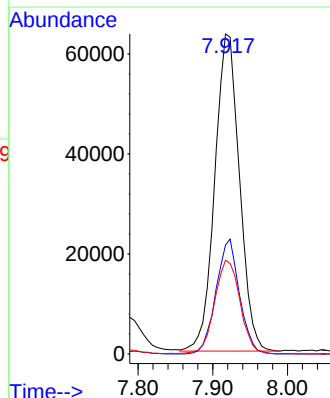
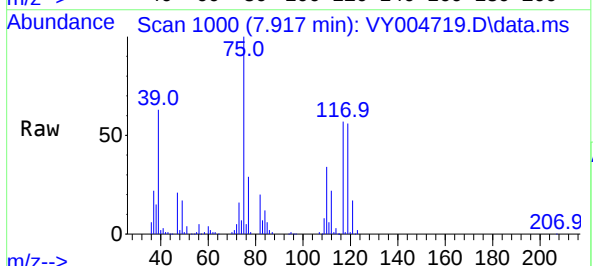
Manual Integrations
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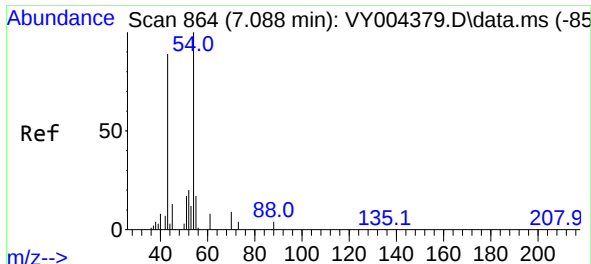
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#36
1,1-Dichloropropene
Concen: 52.12 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

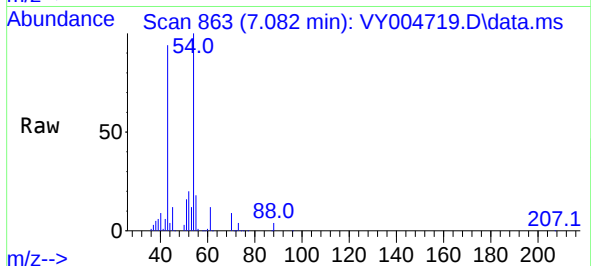
Tgt Ion:	75	Resp:	145724
Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.3	51.7
77	30.6	24.3	36.5





#37
Ethyl Acetate
Concen: 55.15 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

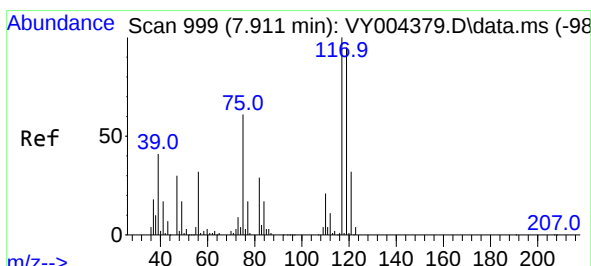
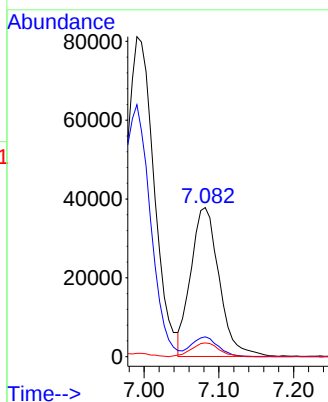
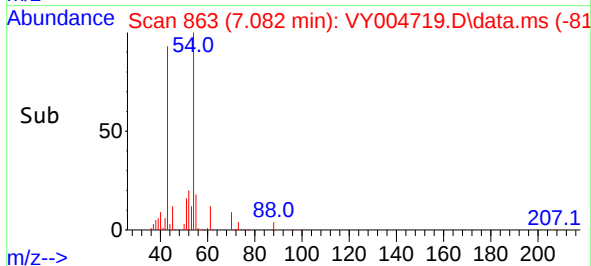
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



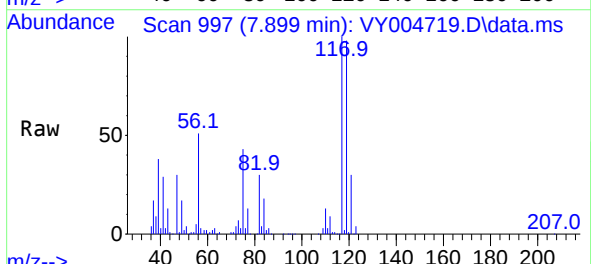
Tgt Ion:	43	Resp:	99304
Ion	Ratio	Lower	Upper
43	100		
61	12.3	10.4	15.6
70	9.1	7.5	11.3

Manual Integrations
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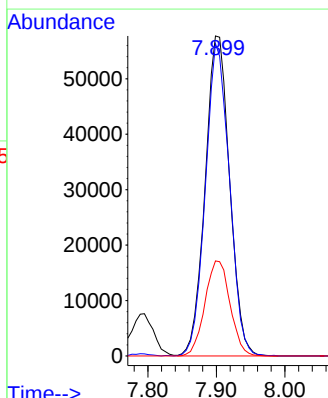
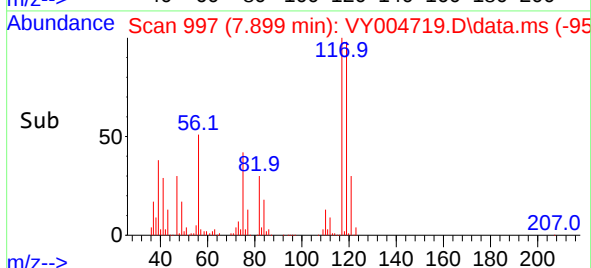
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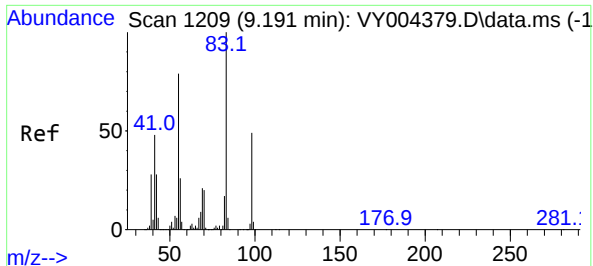


#38
Carbon Tetrachloride
Concen: 59.26 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion:	117	Resp:	143237
Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
121	29.7	25.3	37.9





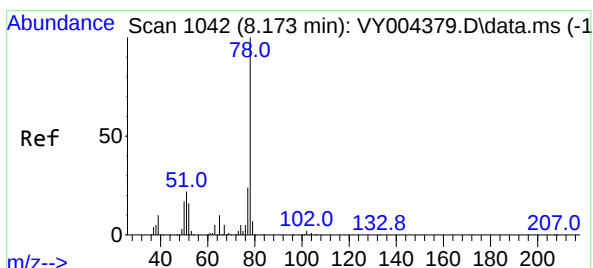
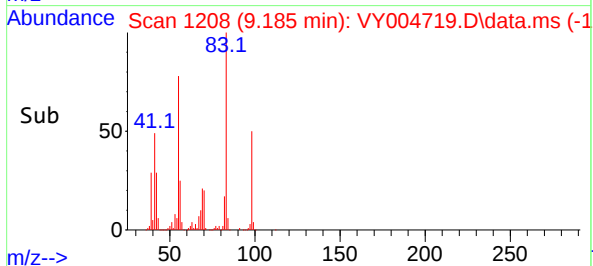
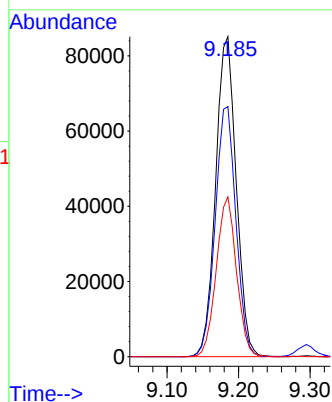
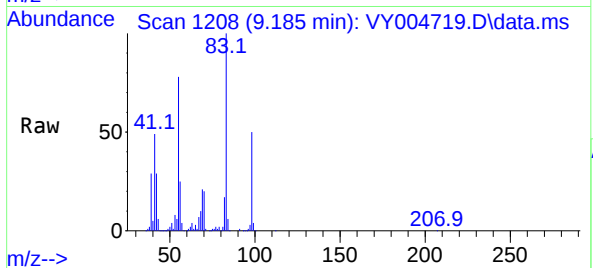
#39
Methylcyclohexane
Concen: 49.41 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 83 Resp: 170065
Ion Ratio Lower Upper
83 100
55 78.1 63.0 94.4
98 49.9 39.2 58.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

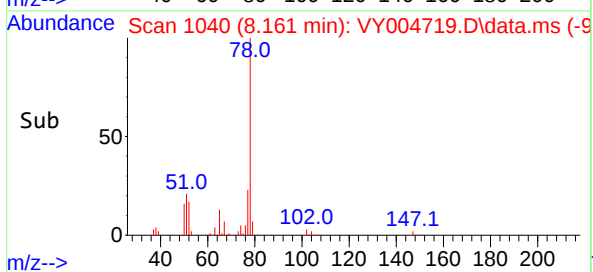
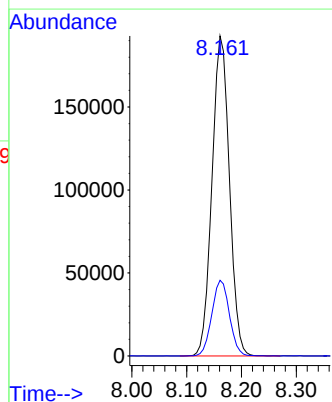
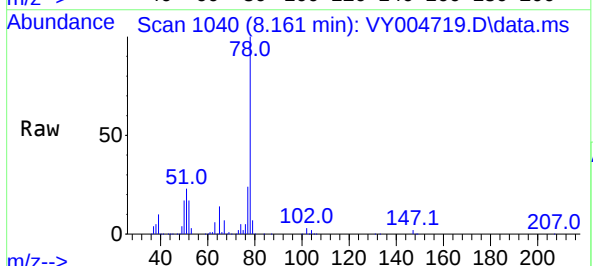
Manual Integrations
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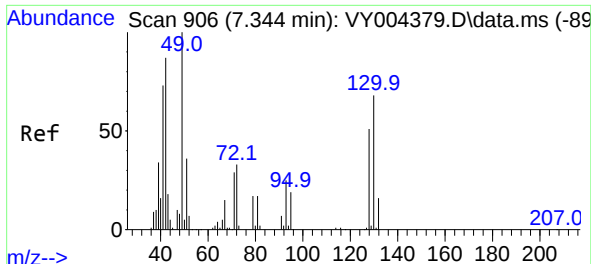
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#40
Benzene
Concen: 54.04 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

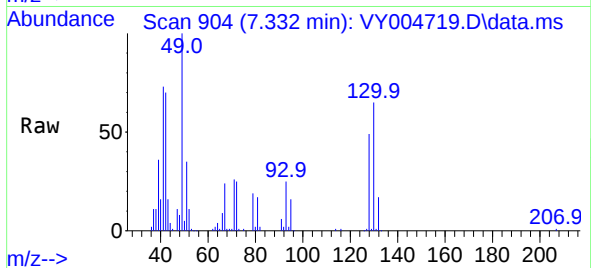
Tgt Ion: 78 Resp: 424644
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0





#41
Methacrylonitrile
Concen: 55.96 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

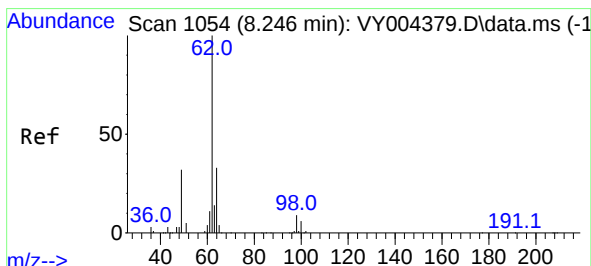
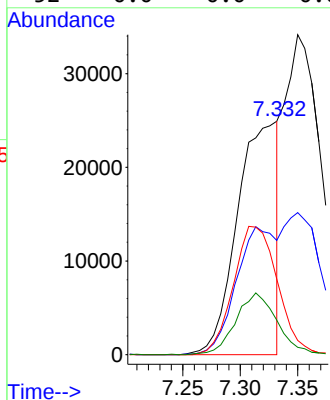
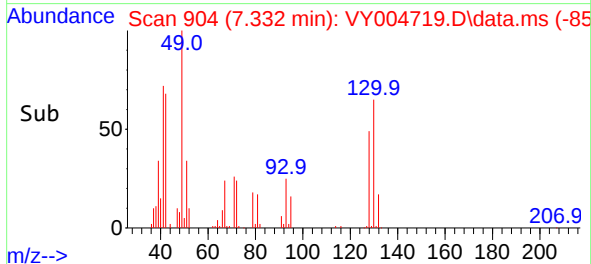
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



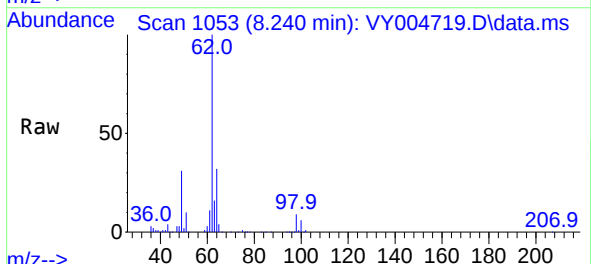
Tgt Ion: 41 Resp: 61059
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

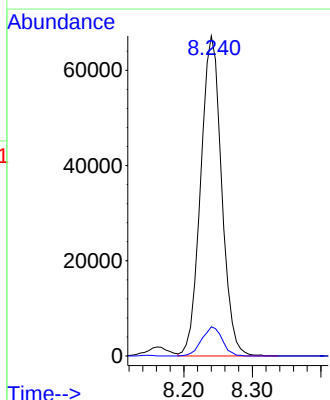
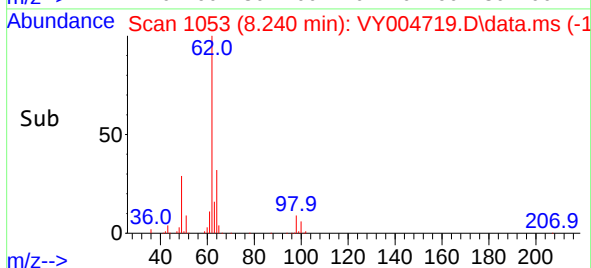
MMDadoda
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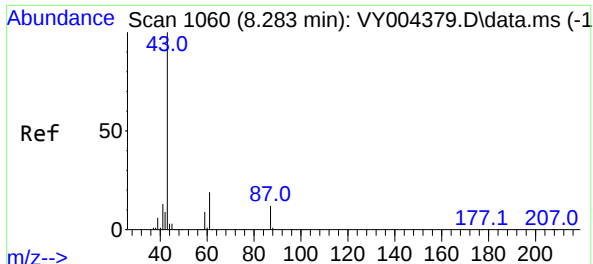


#42
1,2-Dichloroethane
Concen: 58.06 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion: 62 Resp: 143100
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2





#43

Isopropyl Acetate
Concen: 57.25 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

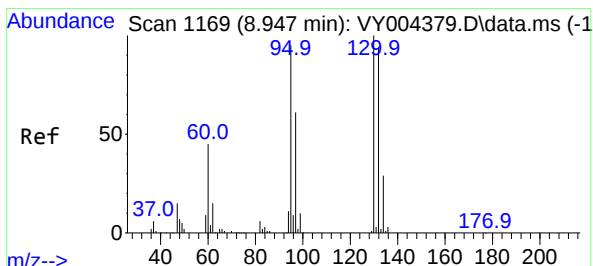
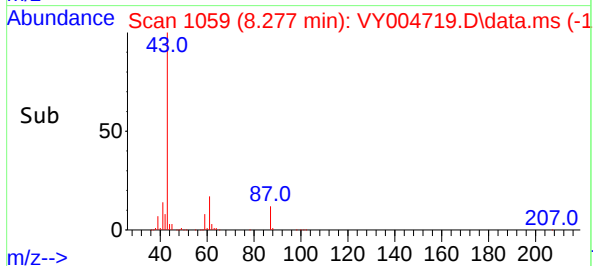
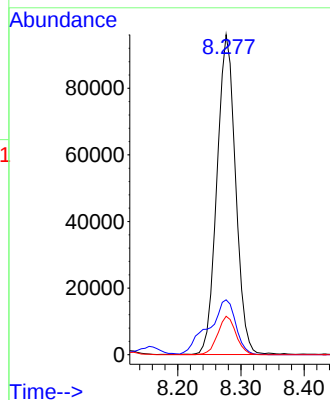
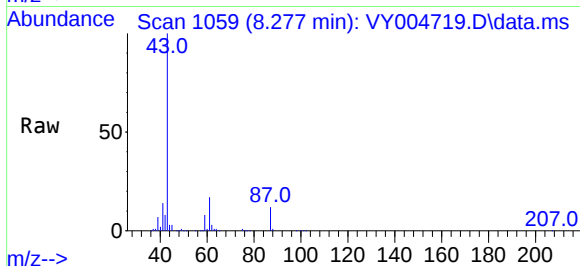
Tgt Ion: 43 Resp: 195424

Ion	Ratio	Lower	Upper
43	100		
61	25.2	20.9	31.3
87	11.8	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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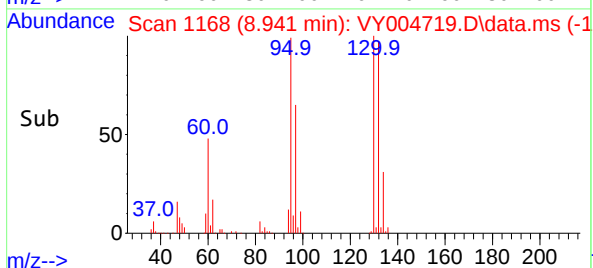
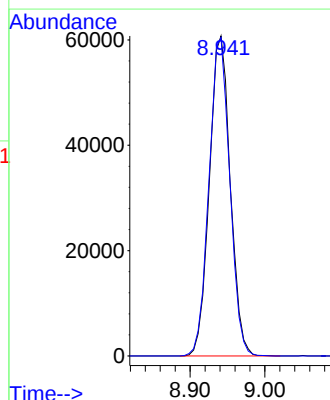
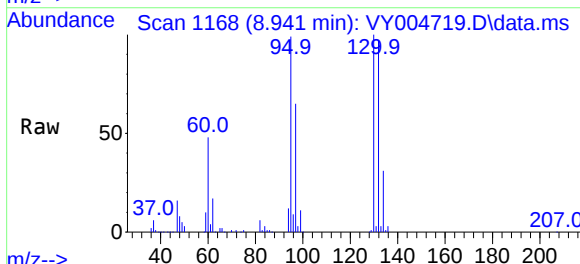


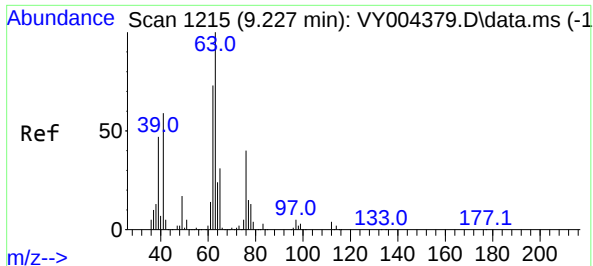
#44

Trichloroethene
Concen: 55.00 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 130 Resp: 117827

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	190.4





#45

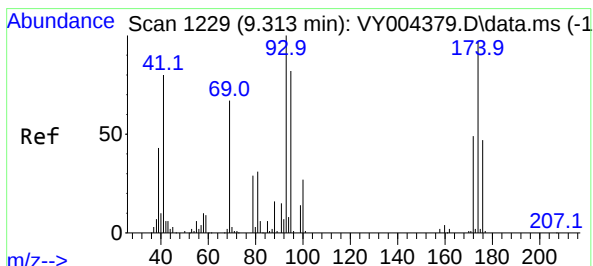
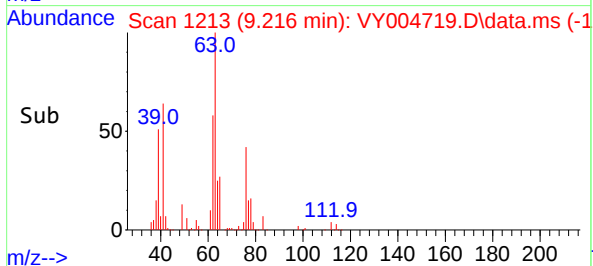
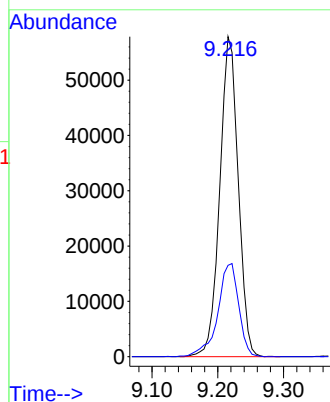
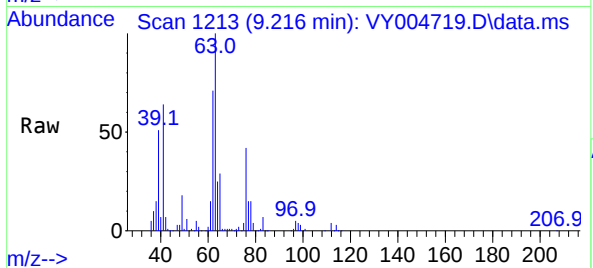
1,2-Dichloropropane
Concen: 55.66 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 63 Resp: 112868
Ion Ratio Lower Upper
63 100
65 28.5 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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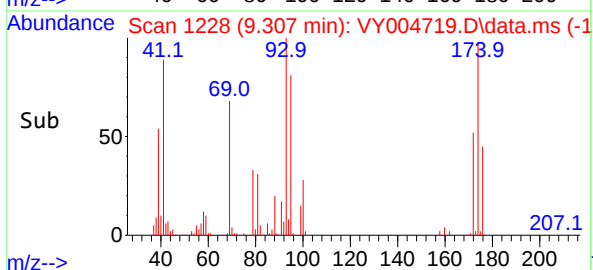
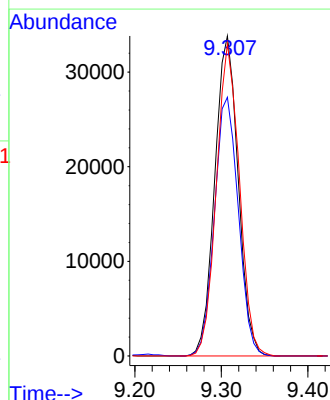
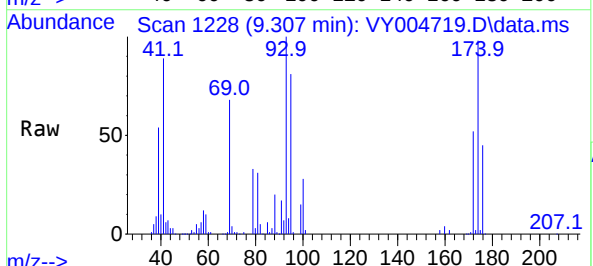
MMDadoda
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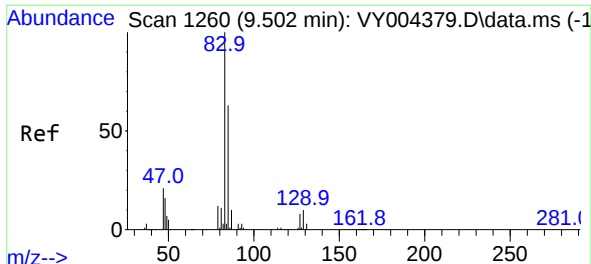


#46

Dibromomethane
Concen: 57.38 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

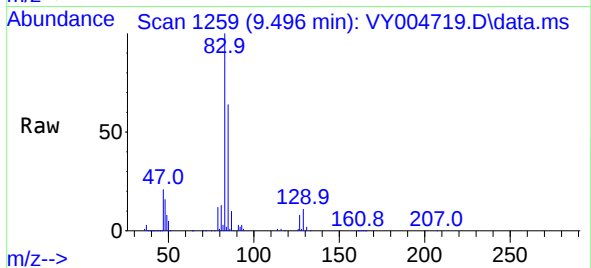
Tgt Ion: 93 Resp: 63355
Ion Ratio Lower Upper
93 100
95 82.7 65.8 98.8
174 95.9 77.8 116.6





#47
Bromodichloromethane
Concen: 58.69 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

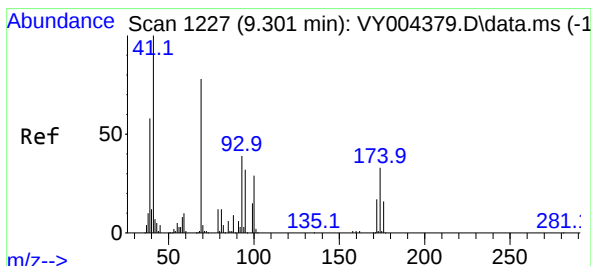
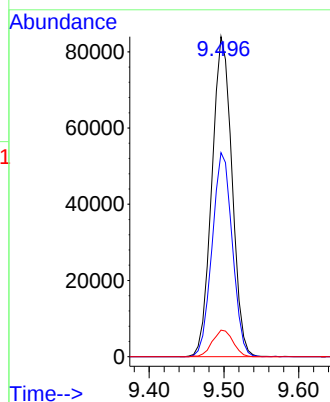
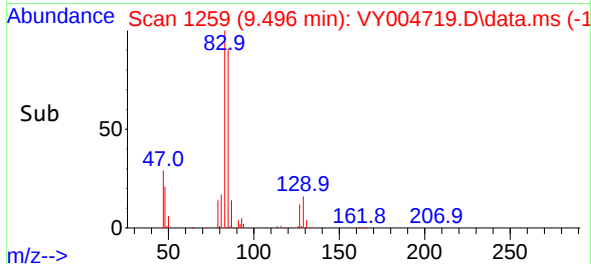
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



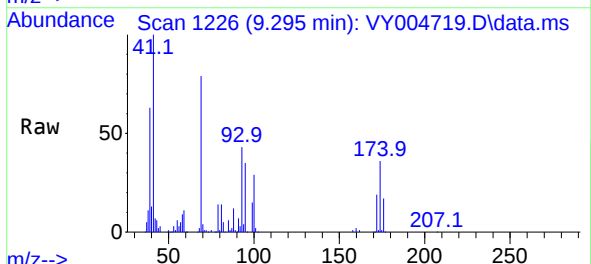
Tgt Ion: 83 Resp: 156879
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 8.3 6.6 10.0

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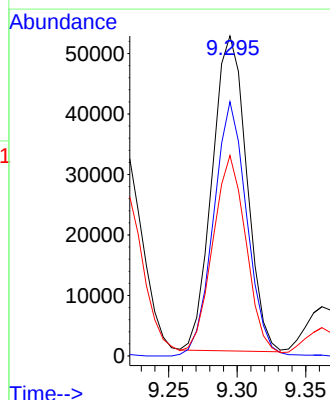
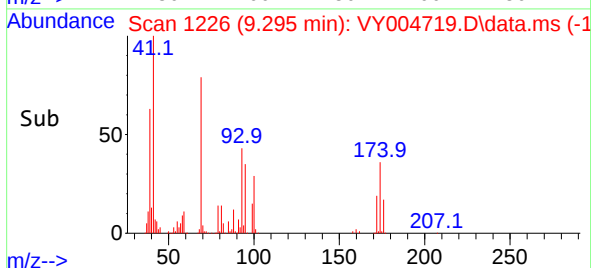
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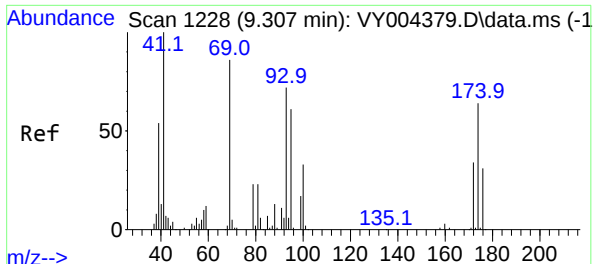


#48
Methyl methacrylate
Concen: 57.95 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion: 41 Resp: 91096
Ion Ratio Lower Upper
41 100
69 78.2 62.6 94.0
39 62.4 47.2 70.8





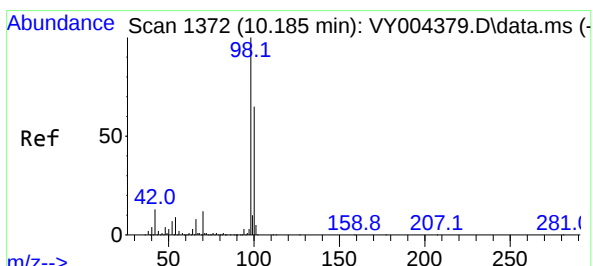
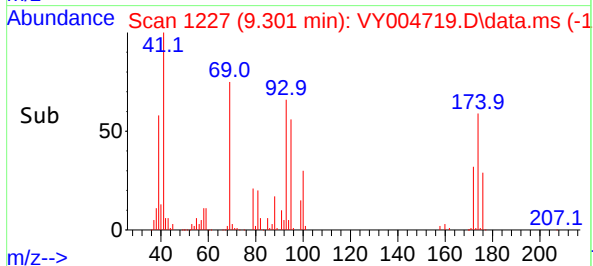
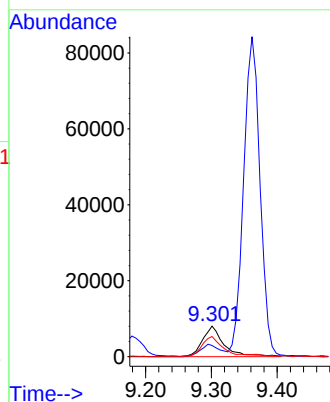
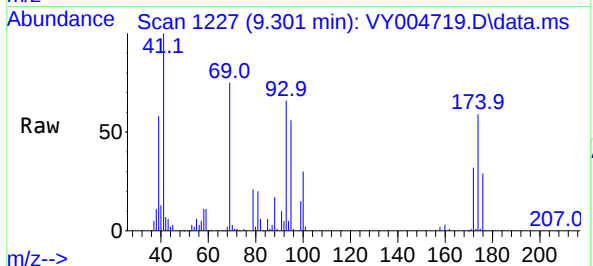
#49
1,4-Dioxane
Concen: 1260.56 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	88	Resp:	18176
Ion	Ratio	Lower	Upper
88	100		
43	36.1	31.7	47.5
58	69.8	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

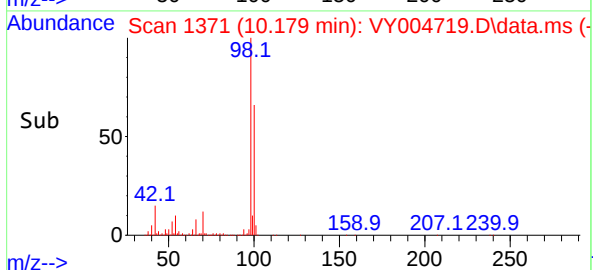
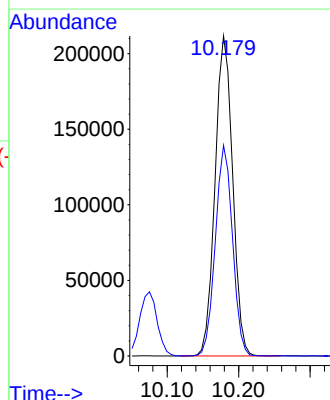
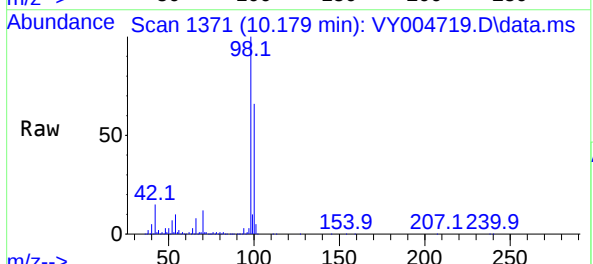
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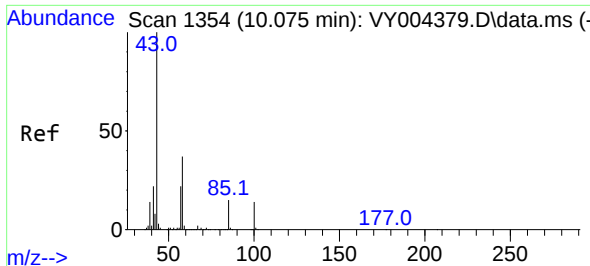
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#50
Toluene-d8
Concen: 54.41 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:	98	Resp:	361406
Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.8	77.6





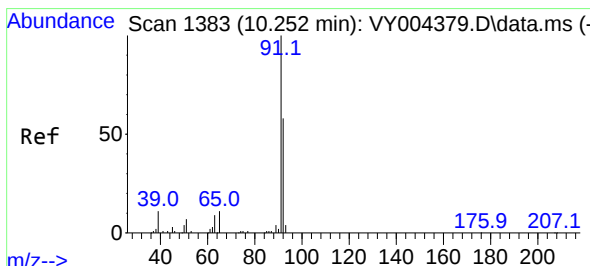
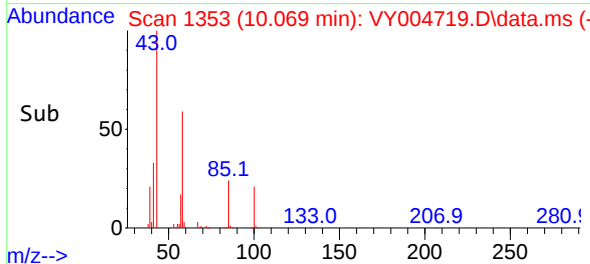
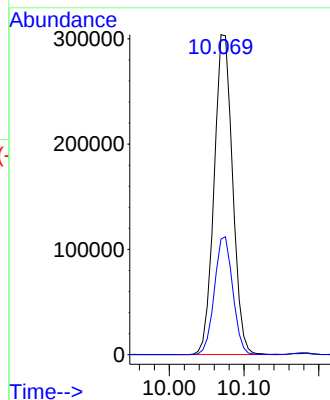
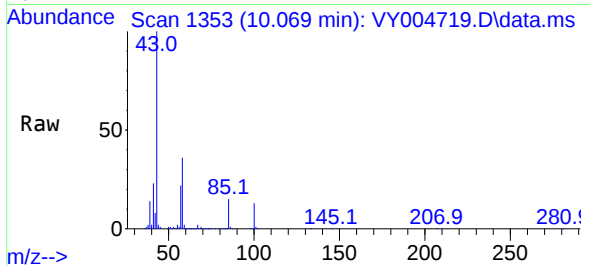
#51
4-Methyl-2-Pentanone
Concen: 297.71 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 43 Resp: 521959
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

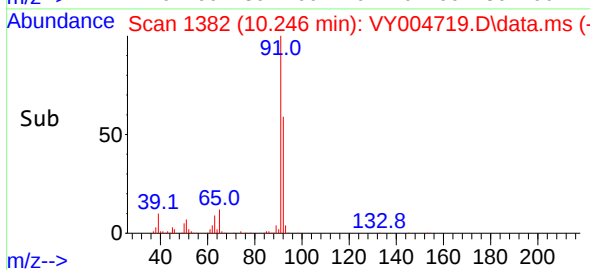
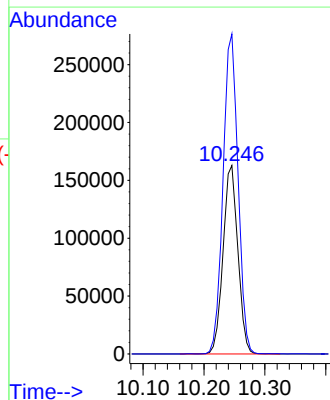
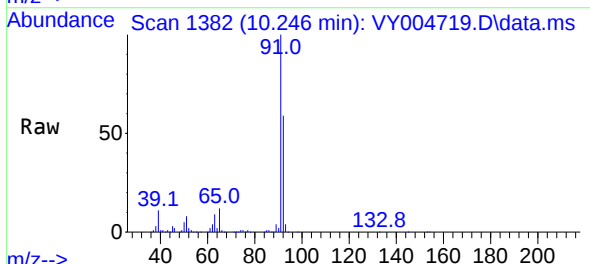
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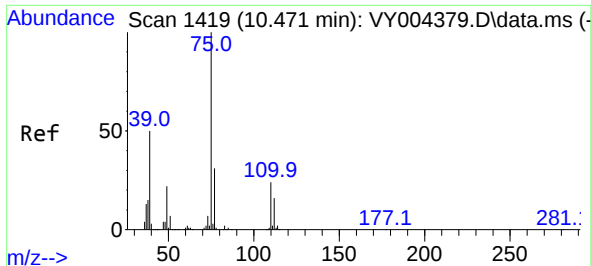
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#52
Toluene
Concen: 54.04 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 92 Resp: 274777
Ion Ratio Lower Upper
92 100
91 171.7 137.8 206.6





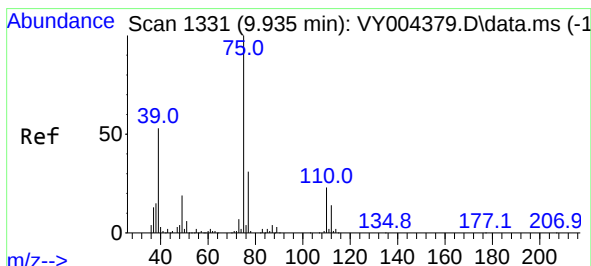
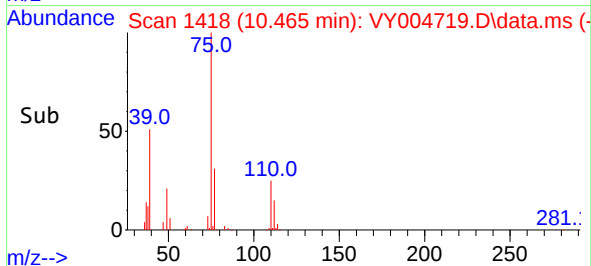
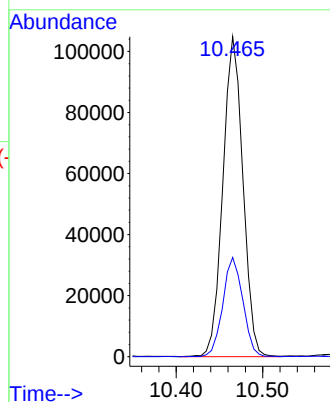
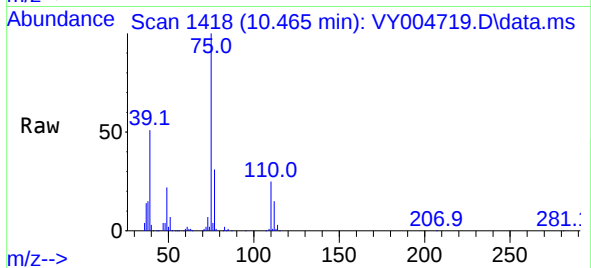
#53
t-1,3-Dichloropropene
Concen: 57.11 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 75 Resp: 168360
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

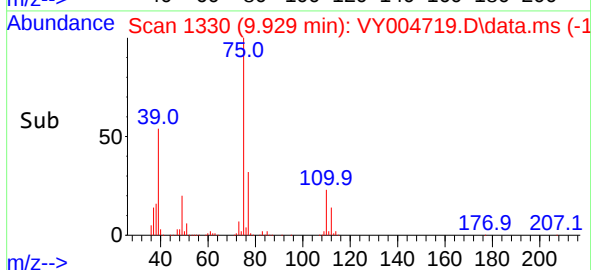
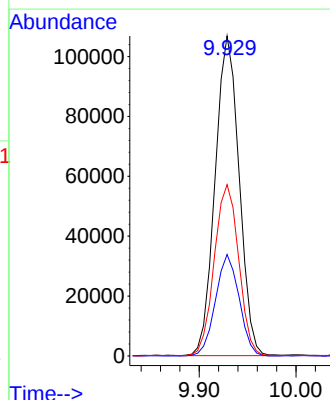
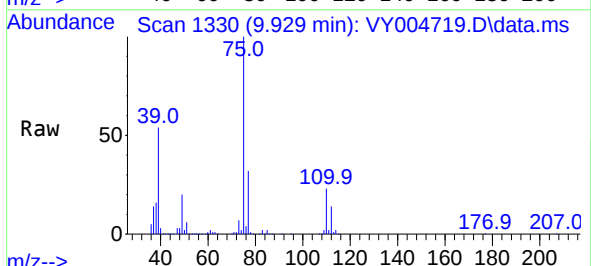
Manual Integrations
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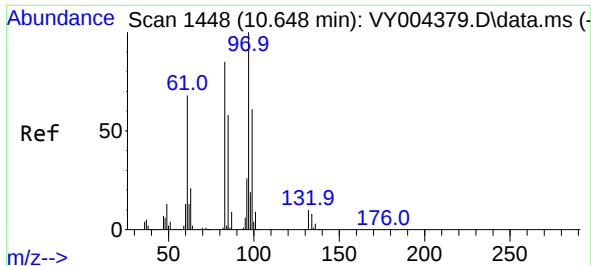
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#54
cis-1,3-Dichloropropene
Concen: 55.11 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 75 Resp: 184522
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0
39 53.5 42.1 63.1





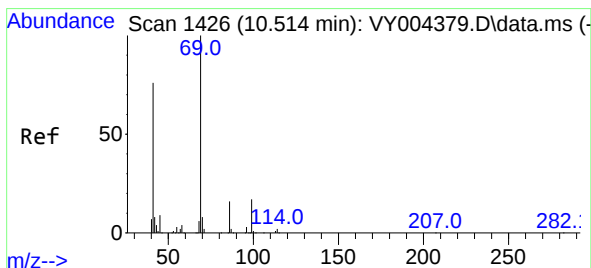
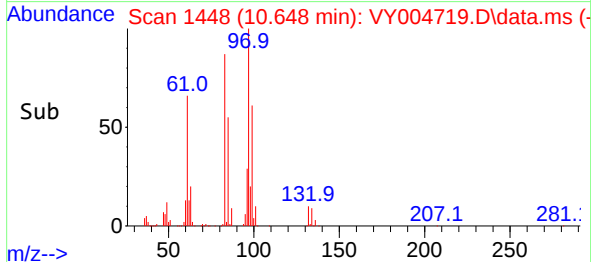
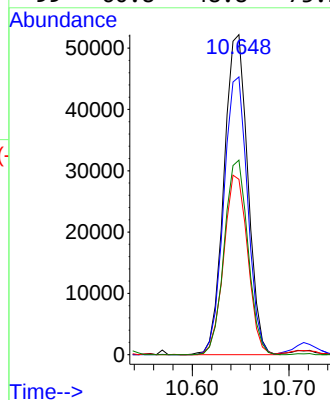
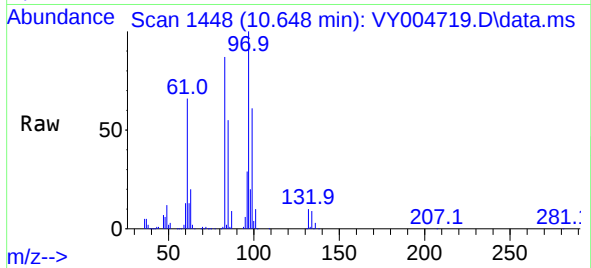
#55
1,1,2-Trichloroethane
Concen: 58.71 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 97	Resp: 89322
Ion Ratio	Lower Upper
97 100	
83 86.8	68.4 102.6
85 54.8	46.2 69.4
99 60.8	48.8 73.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

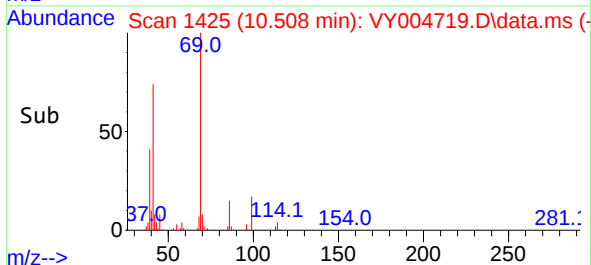
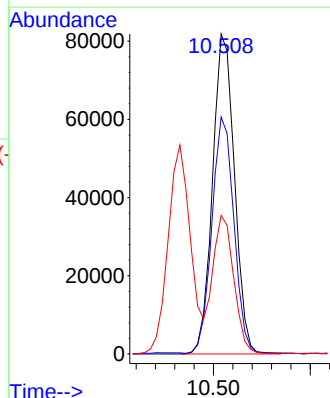
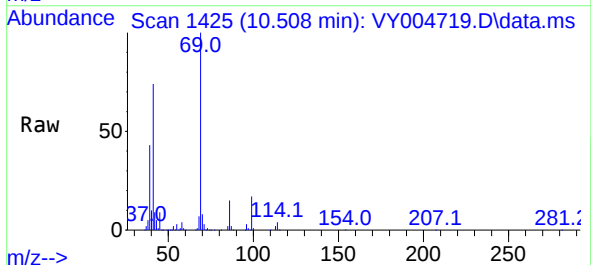
Manual Integrations
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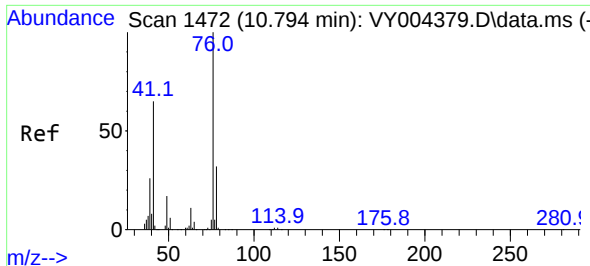
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#56
Ethyl methacrylate
Concen: 58.32 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

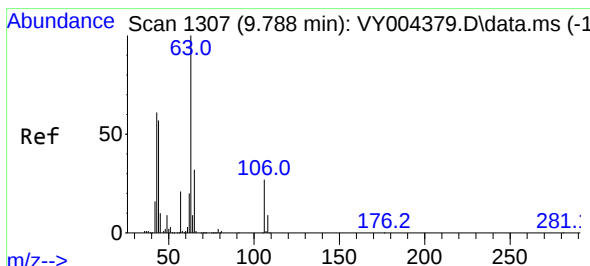
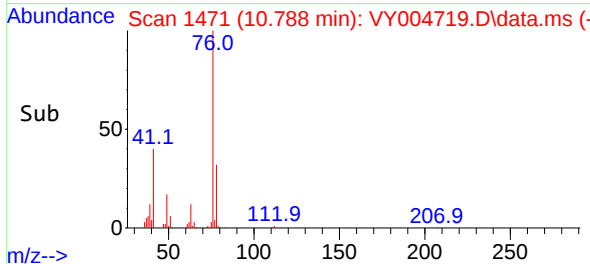
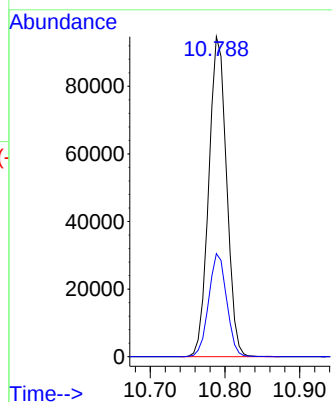
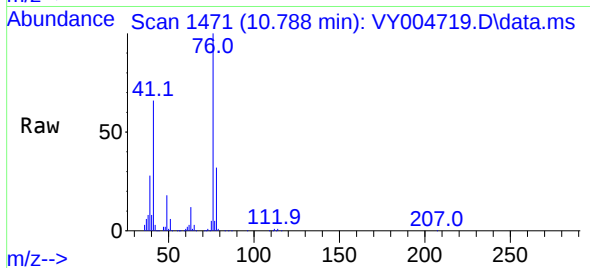
Tgt Ion: 69	Resp: 128653
Ion Ratio	Lower Upper
69 100	
41 74.4	59.2 88.8
39 41.2	31.0 46.6





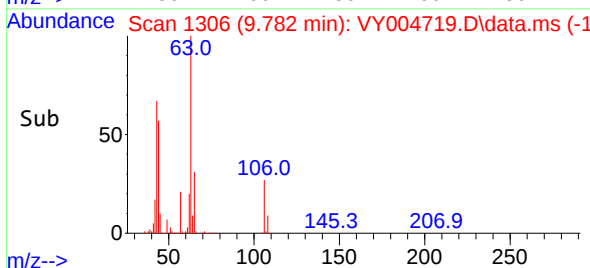
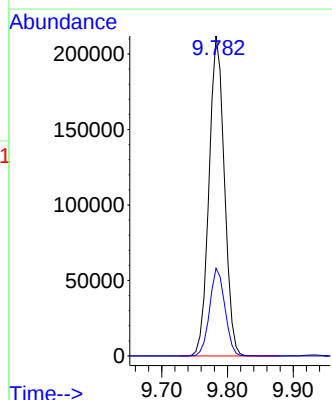
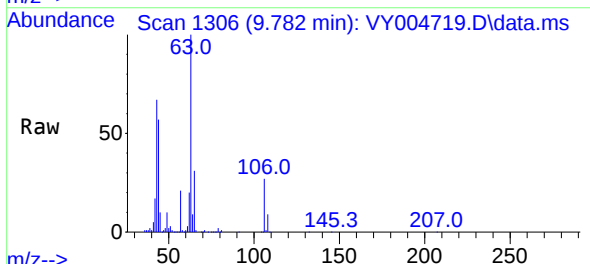
#57
1,3-Dichloropropane
Concen: 57.70 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 76 Resp: 156651
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 304.90 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

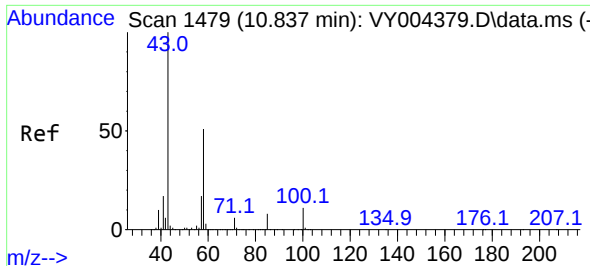
Tgt Ion: 63 Resp: 344155
Ion Ratio Lower Upper
63 100
106 27.1 21.7 32.5



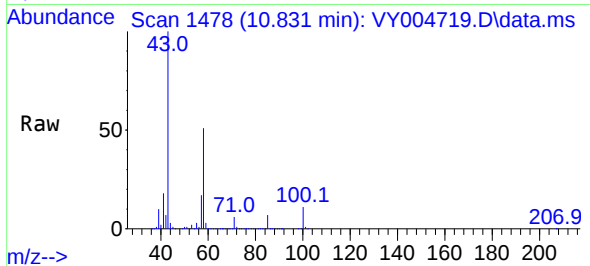
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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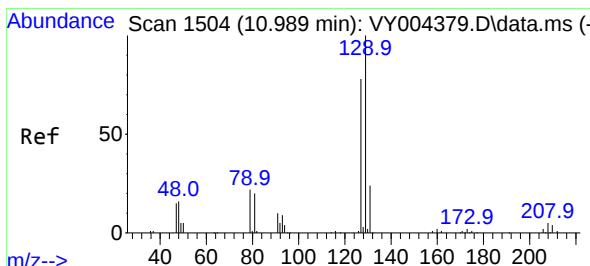
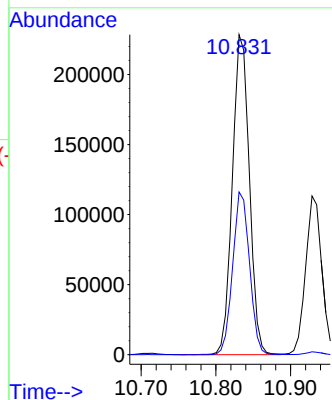
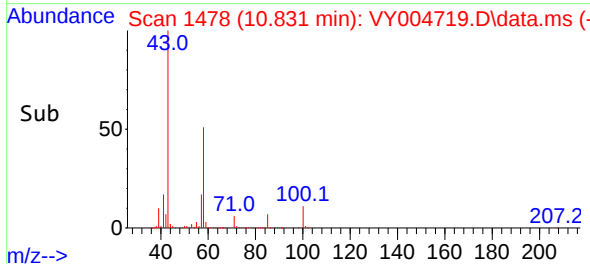
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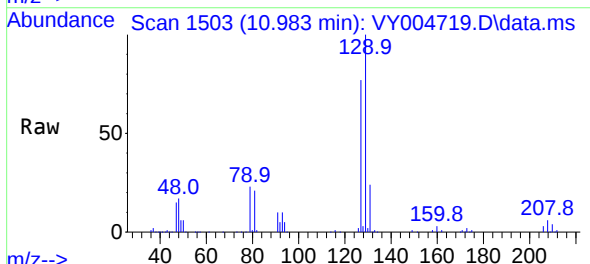
#59
2-Hexanone
Concen: 306.08 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



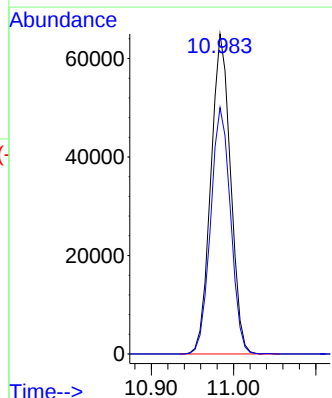
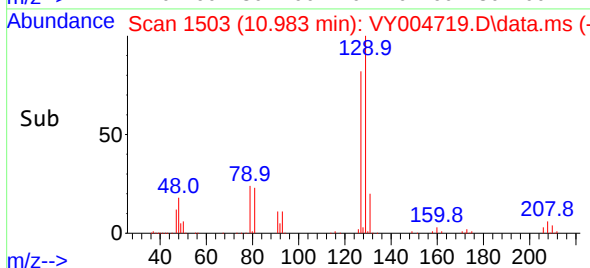
Tgt Ion: 43 Resp: 359746
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4



#60
Dibromochloromethane
Concen: 59.88 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



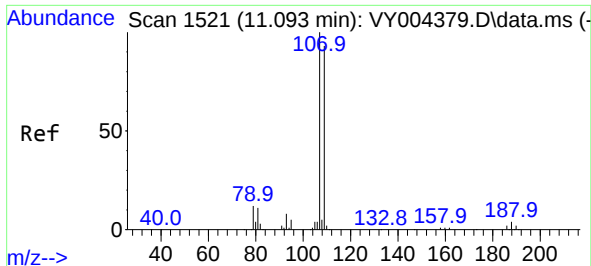
Tgt Ion: 129 Resp: 108247
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

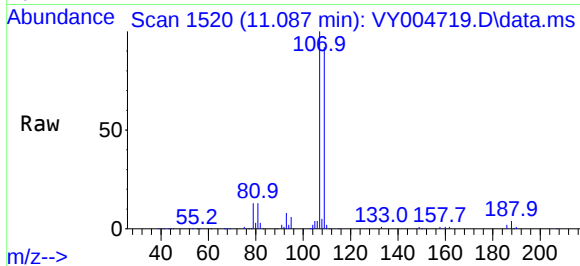
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 59.18 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

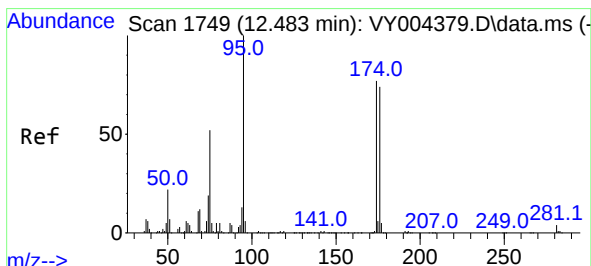
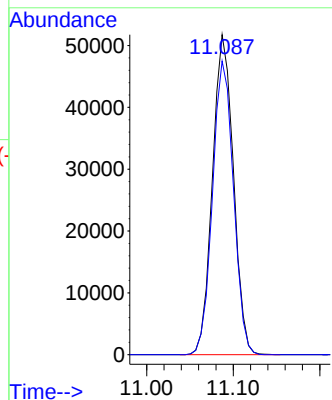
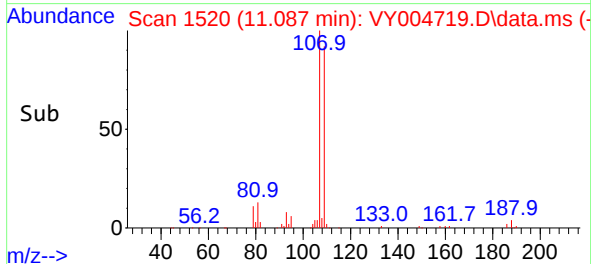
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



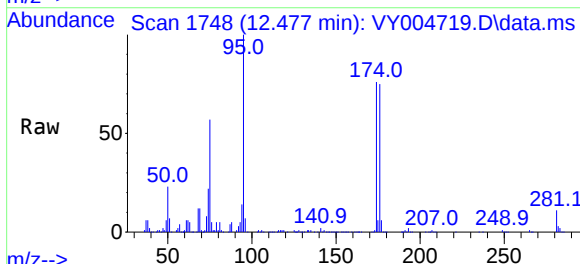
Tgt Ion:107 Resp: 86804
Ion Ratio Lower Upper
107 100
109 92.0 75.5 113.3

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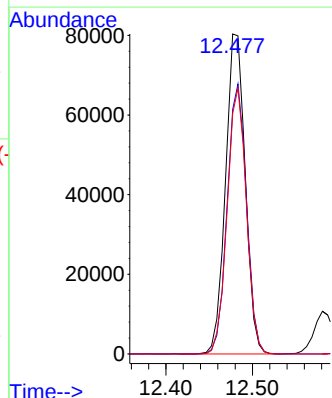
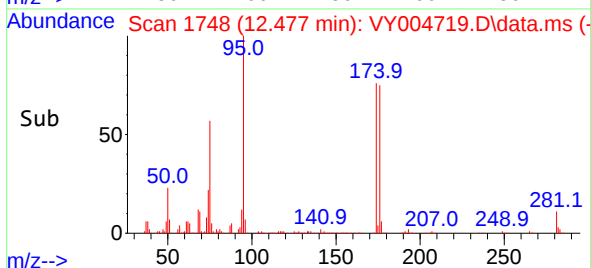
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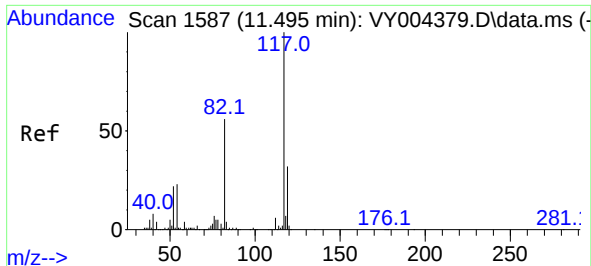


#62
4-Bromofluorobenzene
Concen: 56.34 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



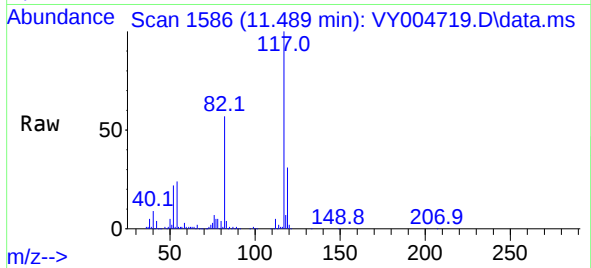
Tgt Ion: 95 Resp: 126976
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.6 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

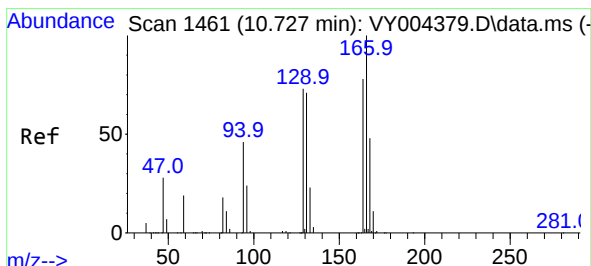
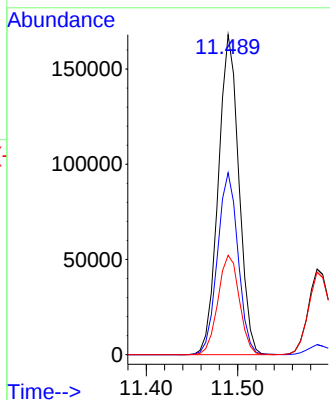
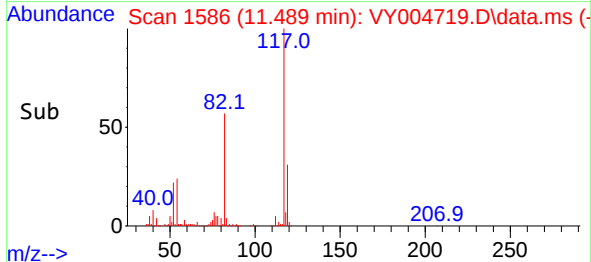
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



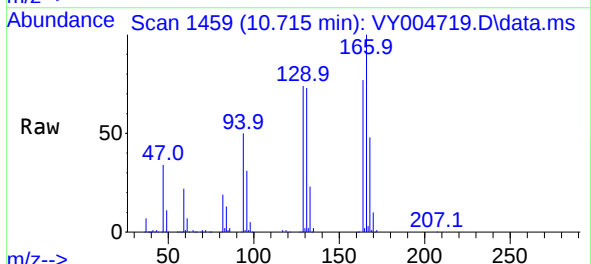
Tgt Ion:117 Resp: 263315
Ion Ratio Lower Upper
117 100
82 56.8 44.9 67.3
119 31.0 25.4 38.0

Manual Integrations
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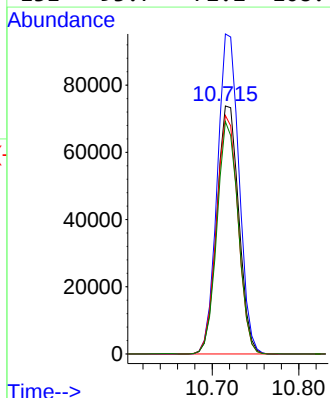
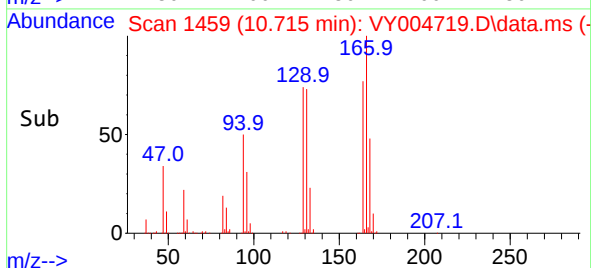
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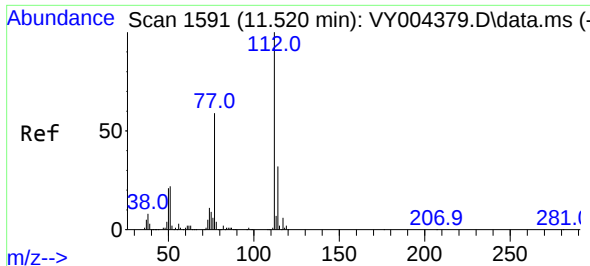


#64
Tetrachloroethene
Concen: 56.57 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.012 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion:164 Resp: 129675
Ion Ratio Lower Upper
164 100
166 129.0 102.1 153.1
129 96.1 74.8 112.2
131 93.7 72.2 108.4





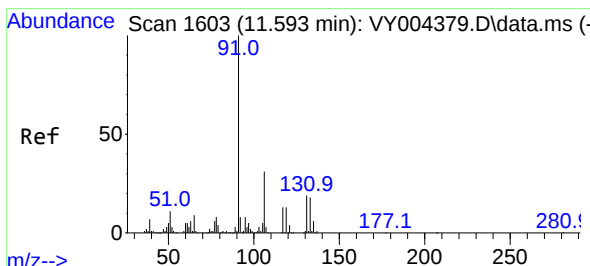
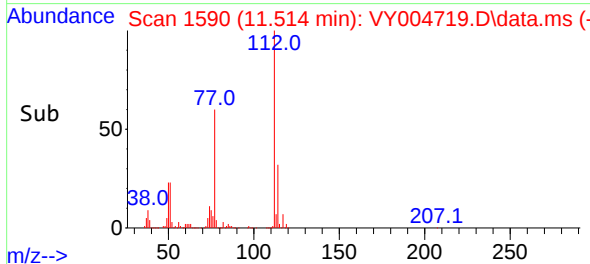
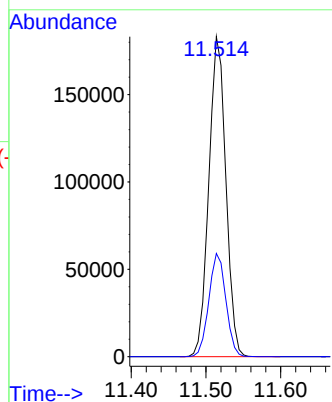
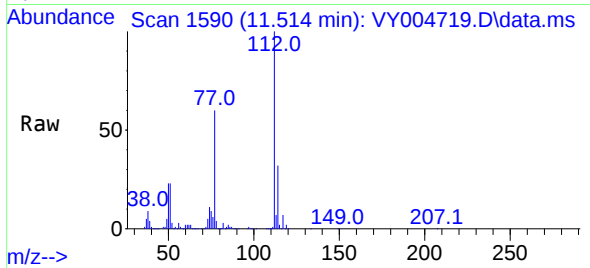
#65
Chlorobenzene
Concen: 54.02 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 290261
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6

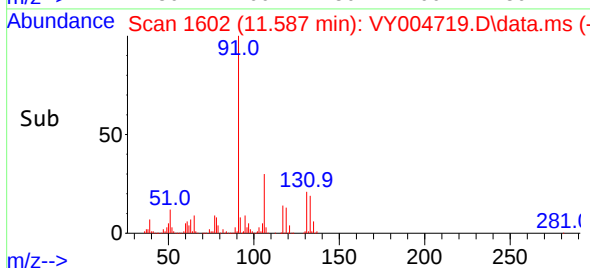
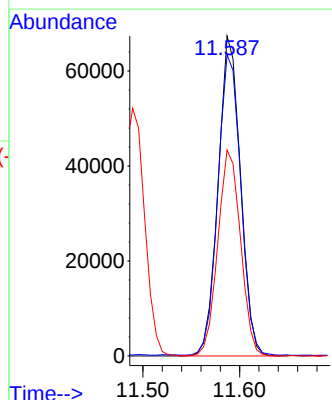
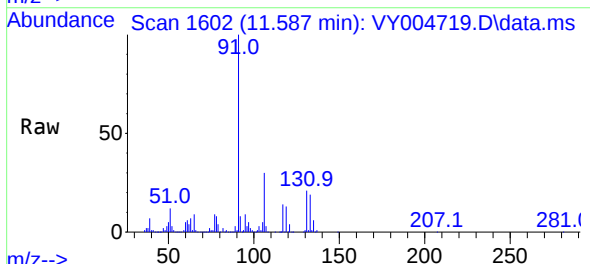
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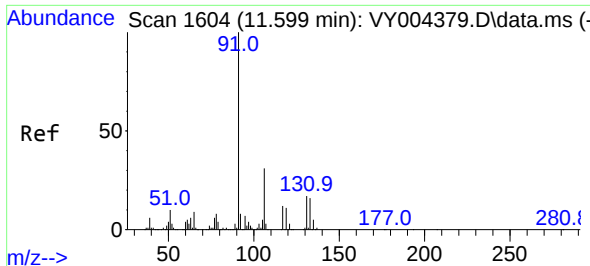
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#66
1,1,1,2-Tetrachloroethane
Concen: 56.23 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:131 Resp: 107838
Ion Ratio Lower Upper
131 100
133 96.3 47.6 142.9
119 65.6 32.6 98.0





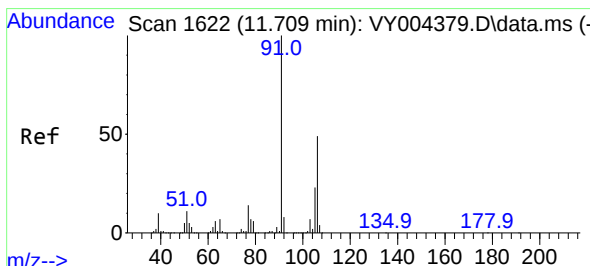
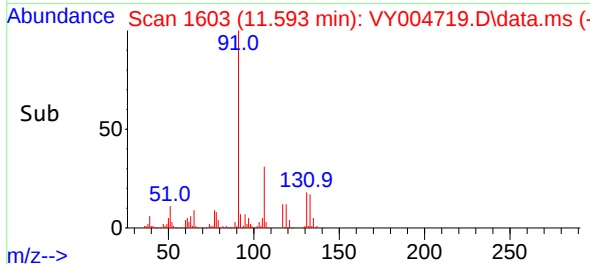
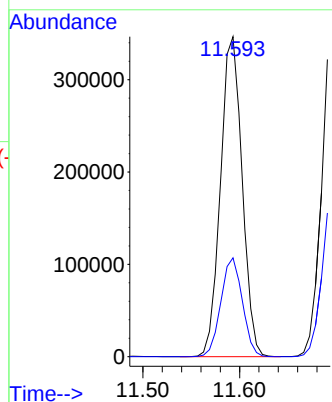
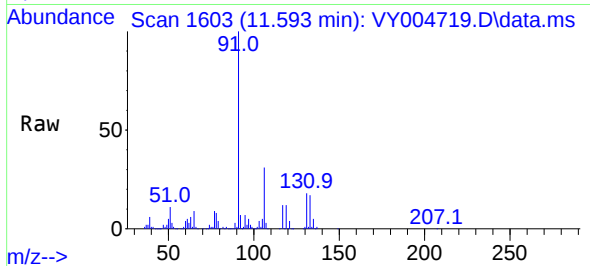
#67
Ethyl Benzene
Concen: 53.47 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 537596
Ion Ratio Lower Upper
91 100
106 30.9 25.1 37.7

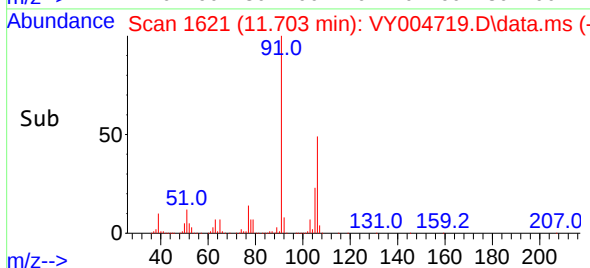
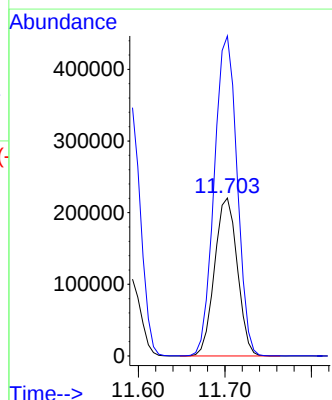
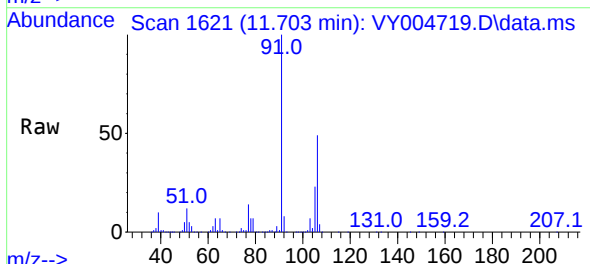
Manual Integrations
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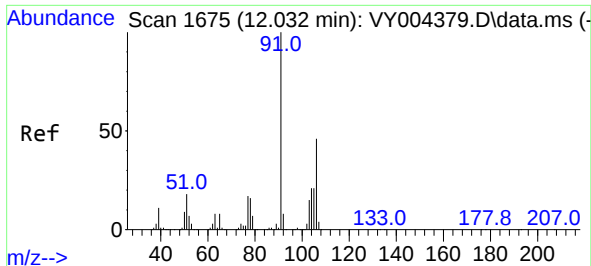
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#68
m/p-Xylenes
Concen: 107.76 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 106 Resp: 402591
Ion Ratio Lower Upper
106 100
91 203.2 163.2 244.8





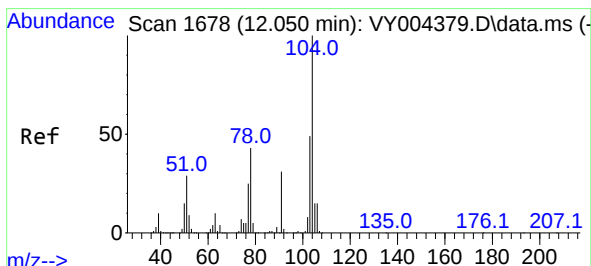
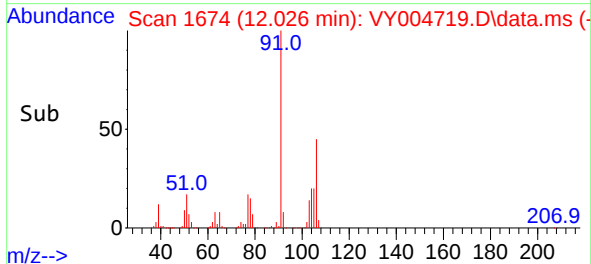
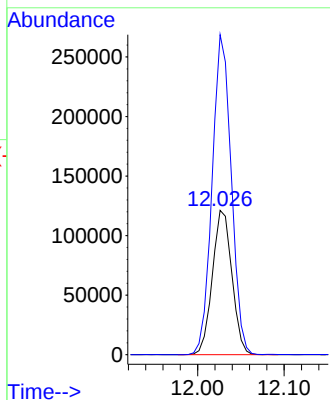
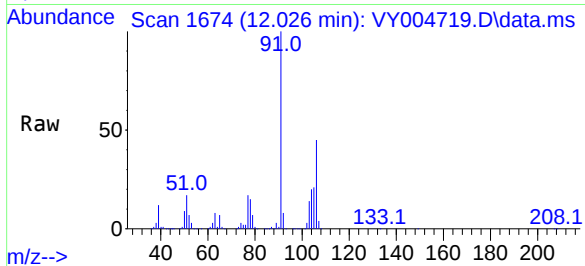
#69
o-Xylene
Concen: 54.18 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 189699
Ion Ratio Lower Upper
106 100
91 217.8 107.4 322.2

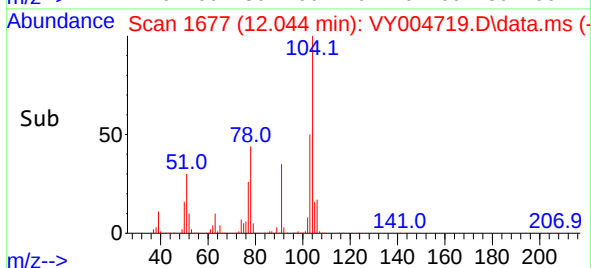
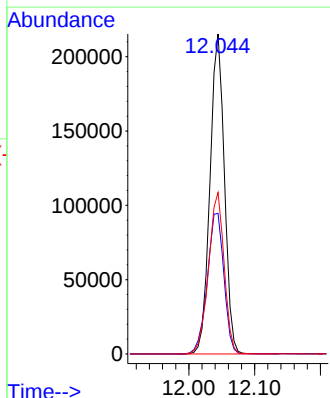
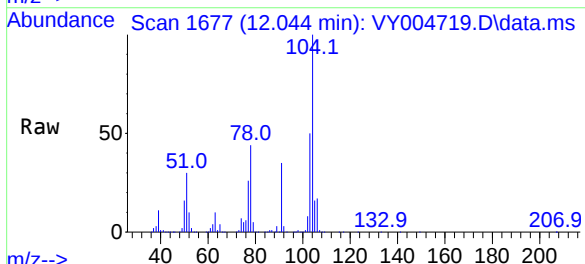
Manual Integrations
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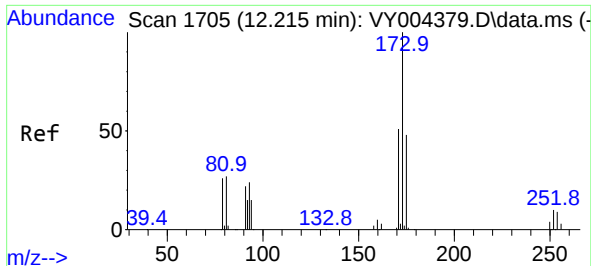
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#70
Styrene
Concen: 56.72 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:104 Resp: 328932
Ion Ratio Lower Upper
104 100
78 50.6 39.9 59.9
103 54.7 43.4 65.2





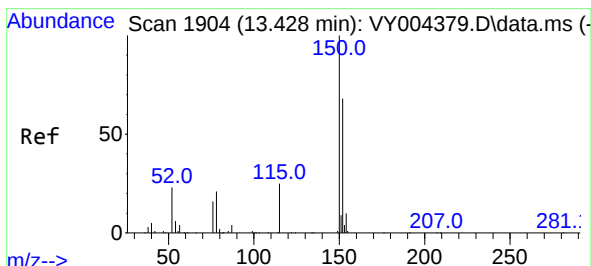
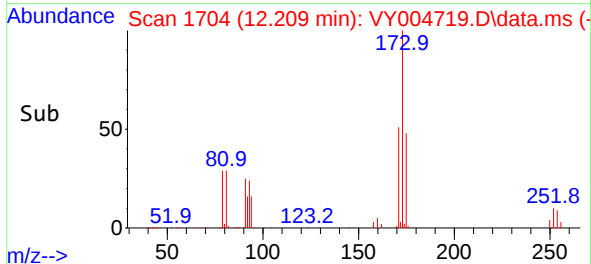
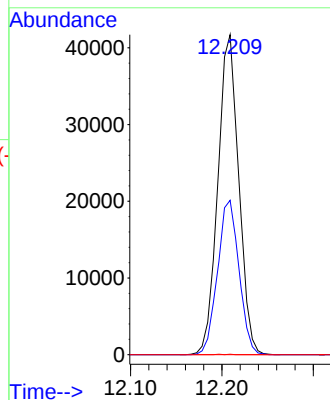
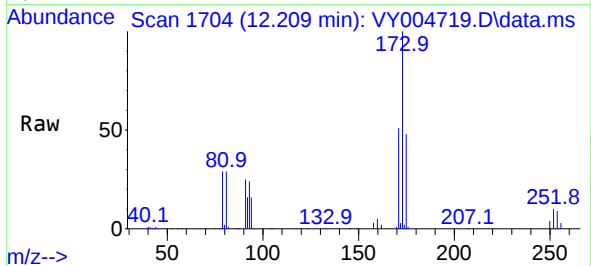
#71
Bromoform
Concen: 58.25 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.3	72.8
254	0.1	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

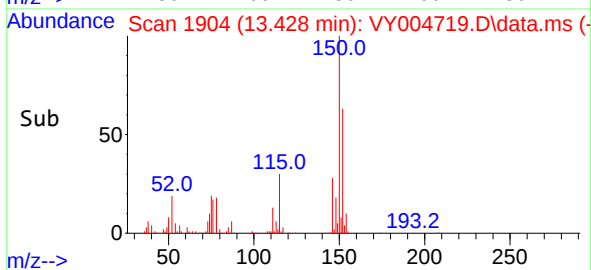
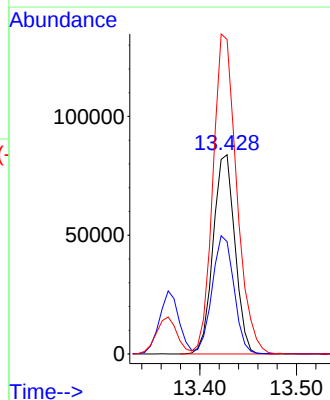
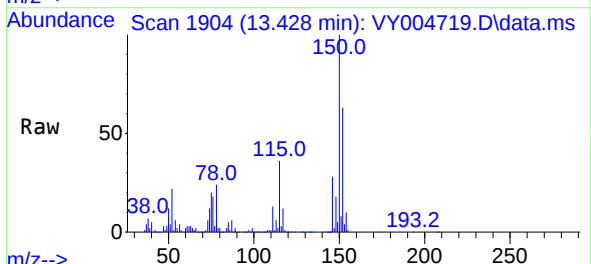
Manual Integrations
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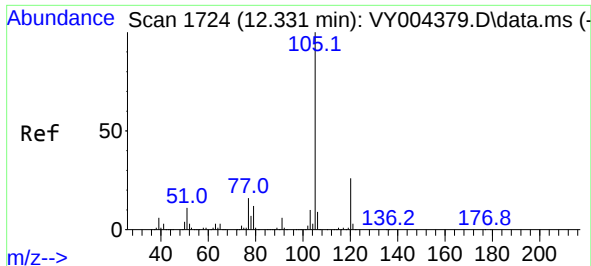
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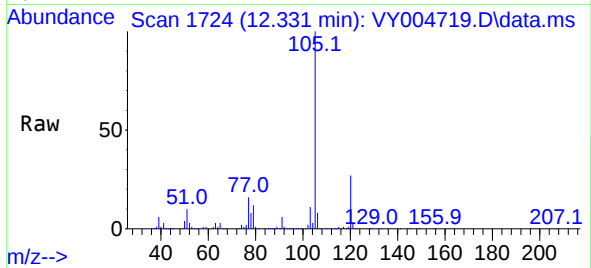
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.2	29.6	88.8
150	175.0	0.0	348.4

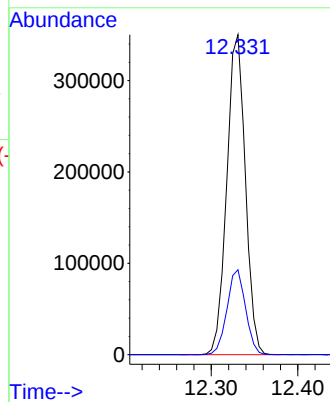
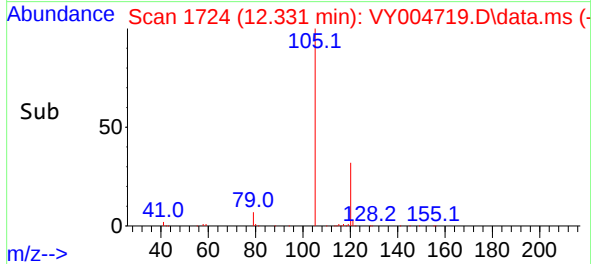




#73
Isopropylbenzene
Concen: 51.34 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



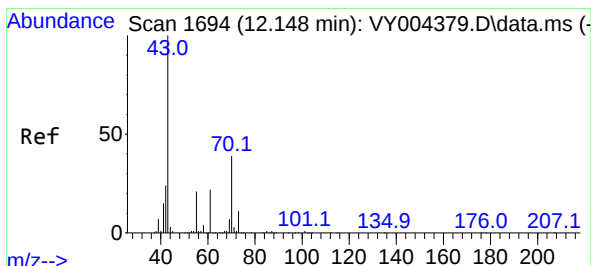
Tgt Ion: 105 Resp: 520922
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.5



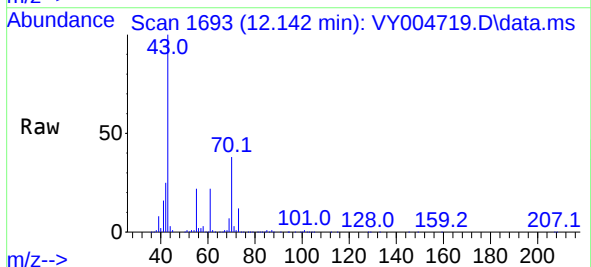
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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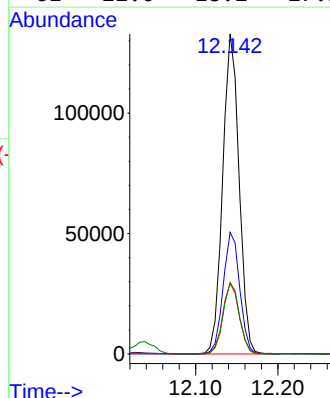
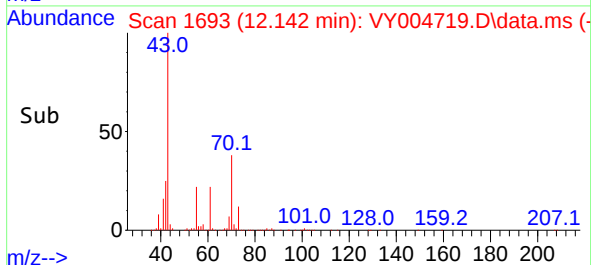
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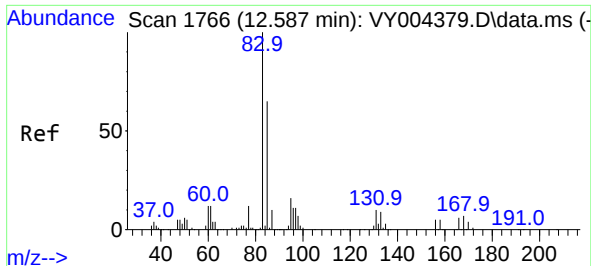


#74
N-ethyl acetate
Concen: 53.98 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



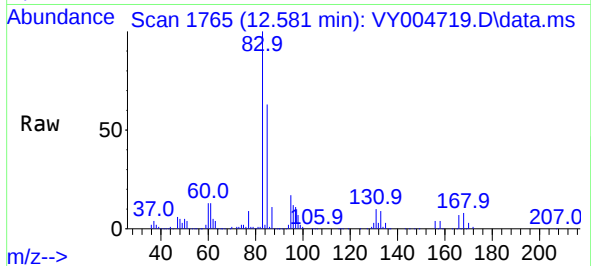
Tgt Ion: 43 Resp: 184413
Ion Ratio Lower Upper
43 100
70 38.4 30.4 45.6
55 22.5 17.4 26.0
61 22.0 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 52.47 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

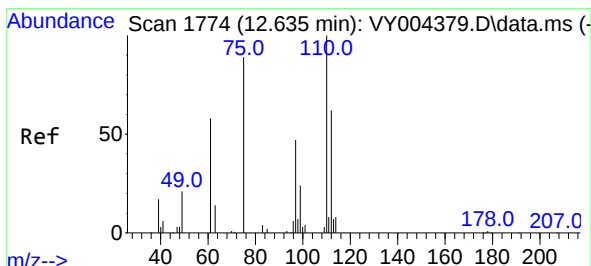
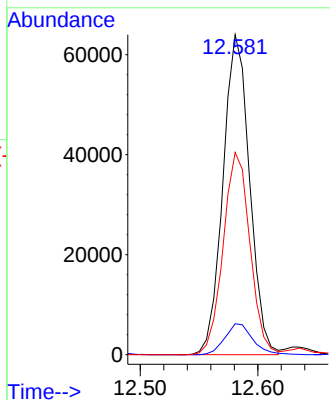
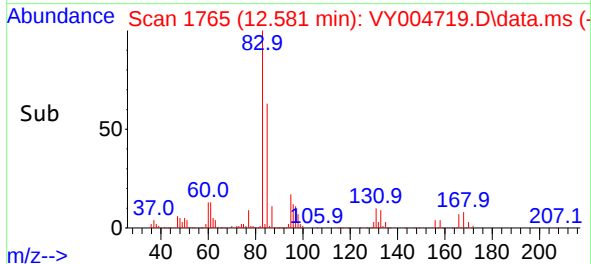
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



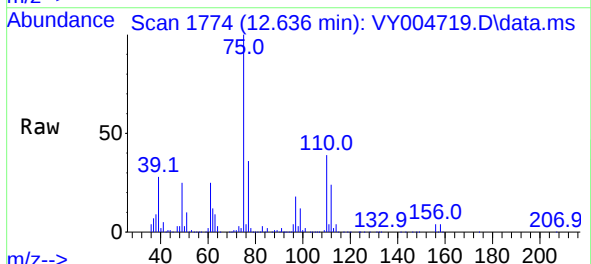
Tgt Ion: 83 Resp: 100728
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 63.5 31.6 94.8

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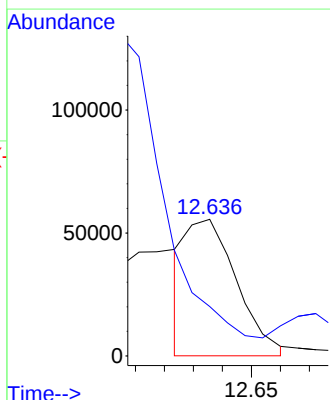
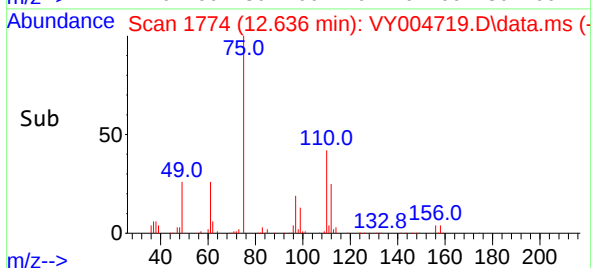
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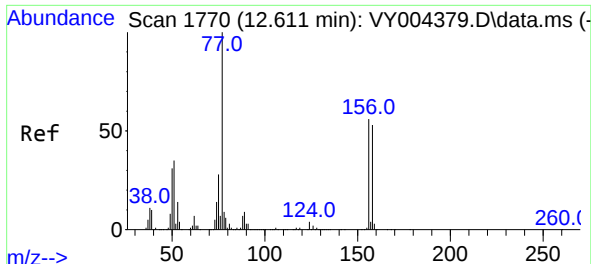


#76
1,2,3-Trichloropropane
Concen: 47.63 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

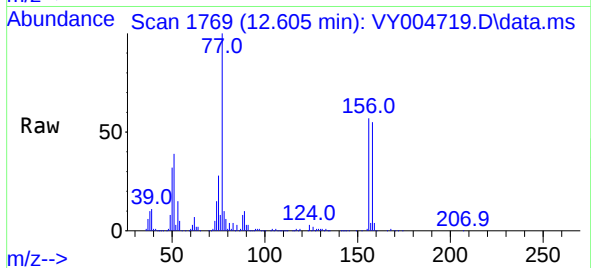


Tgt Ion: 75 Resp: 67128
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

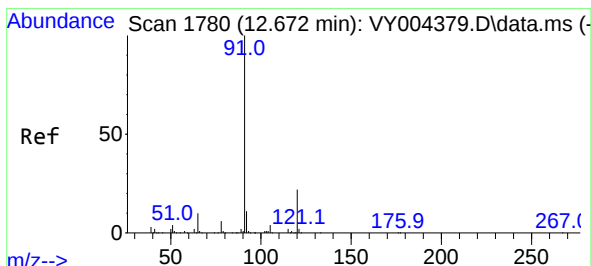
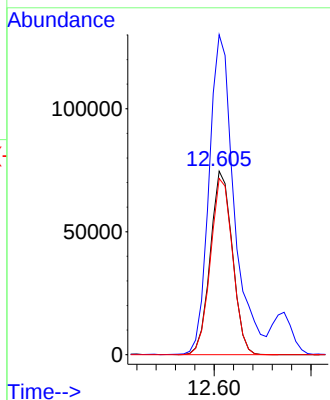
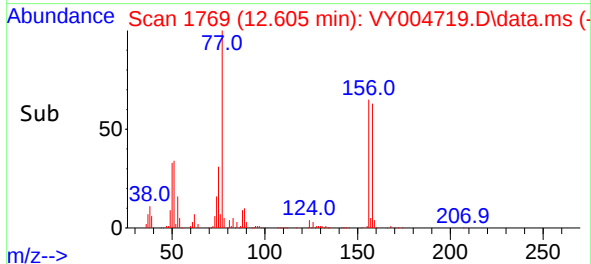




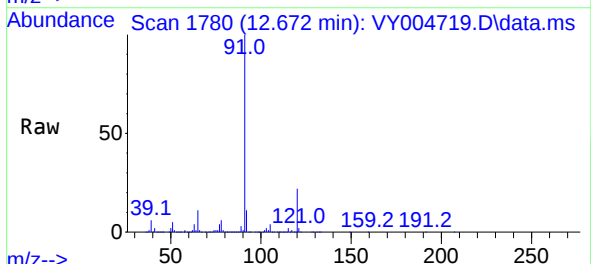
#77
Bromobenzene
Concen: 52.01 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



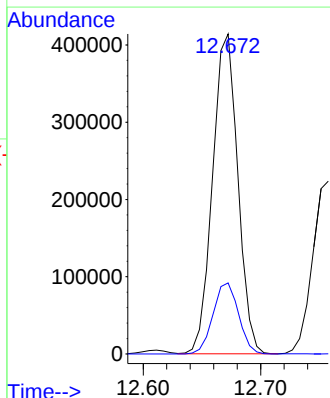
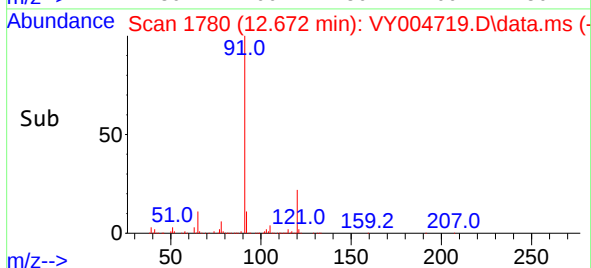
Tgt Ion: 156 Resp: 118290
Ion Ratio Lower Upper
156 100
77 198.9 98.6 295.7
158 96.3 48.4 145.2



#78
n-propylbenzene
Concen: 51.55 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



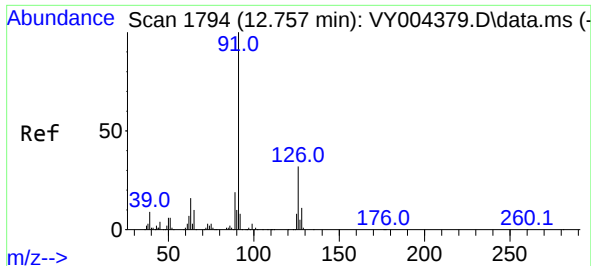
Tgt Ion: 91 Resp: 617943
Ion Ratio Lower Upper
91 100
120 22.5 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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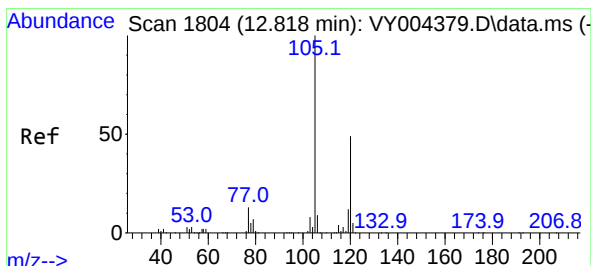
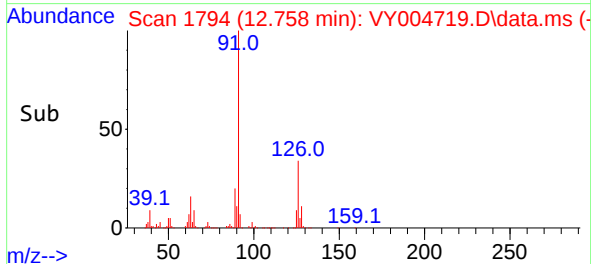
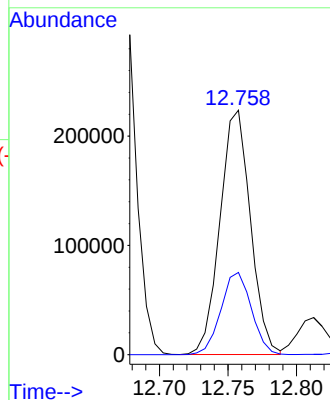
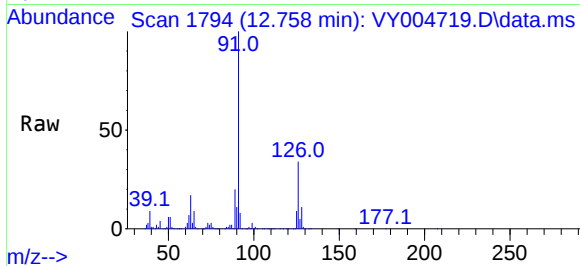
#79
2-Chlorotoluene
Concen: 52.83 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 91 Resp: 346355
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

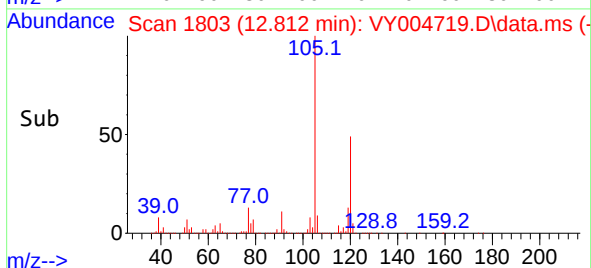
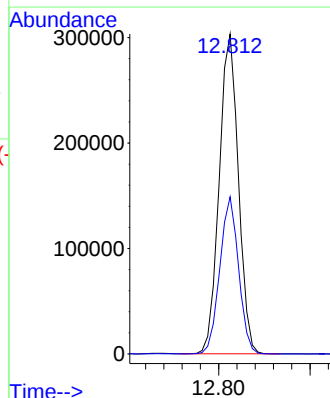
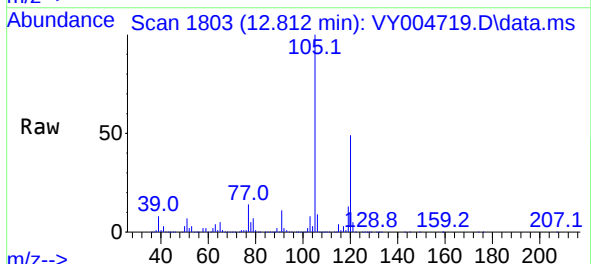
Manual Integrations
APPROVED

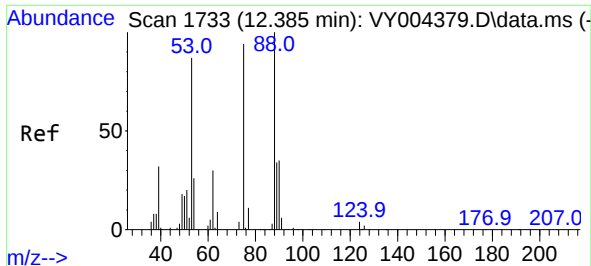
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#80
1,3,5-Trimethylbenzene
Concen: 53.59 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

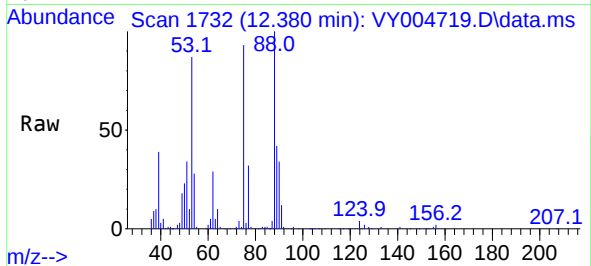
Tgt Ion: 105 Resp: 442010
Ion Ratio Lower Upper
105 100
120 48.0 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 49.26 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

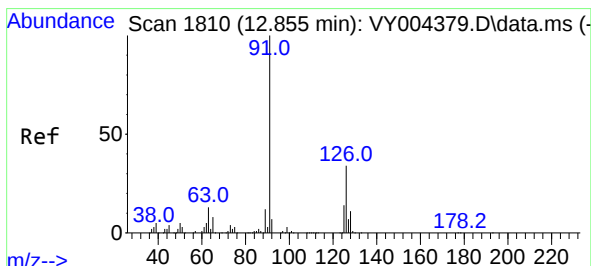
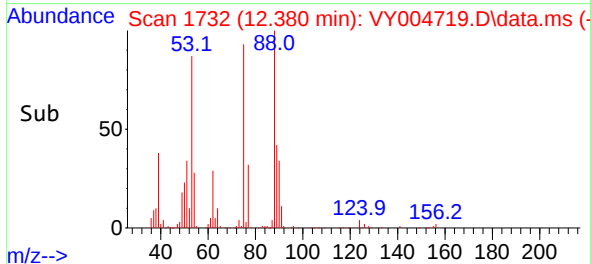
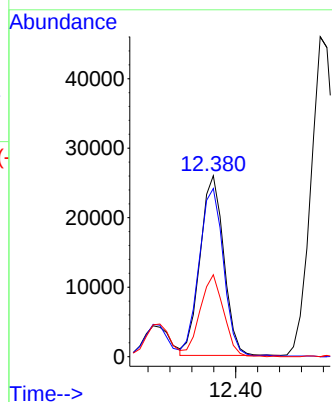
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 38810
Ion Ratio Lower Upper
75 100
53 96.7 75.0 112.6
89 45.6 36.1 54.1

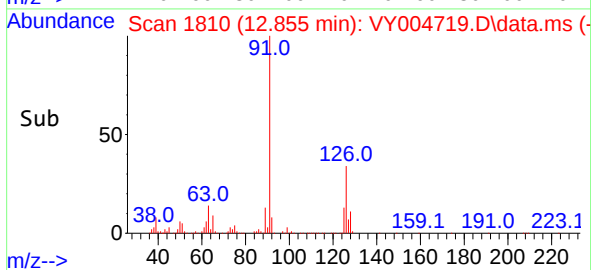
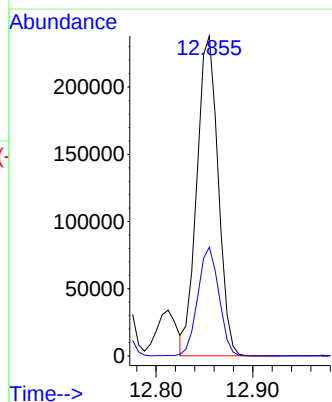
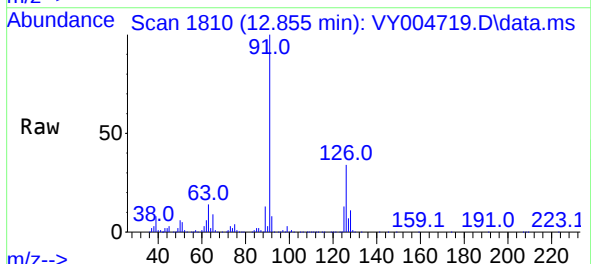
Manual Integrations
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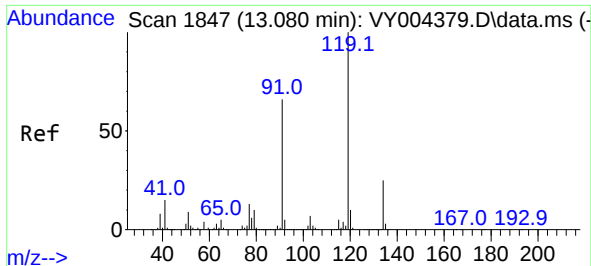
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#82
4-Chlorotoluene
Concen: 52.61 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

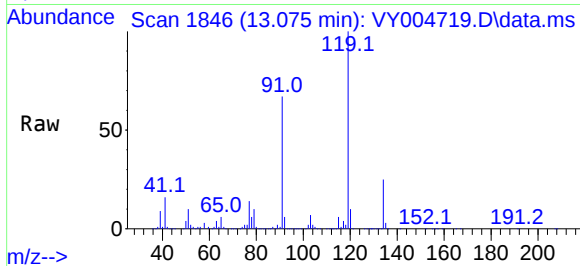
Tgt Ion: 91 Resp: 364189
Ion Ratio Lower Upper
91 100
126 33.9 16.9 50.7





#83
tert-Butylbenzene
Concen: 52.27 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

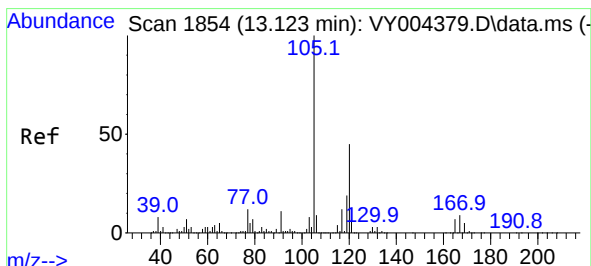
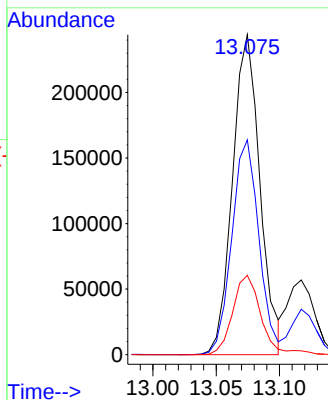
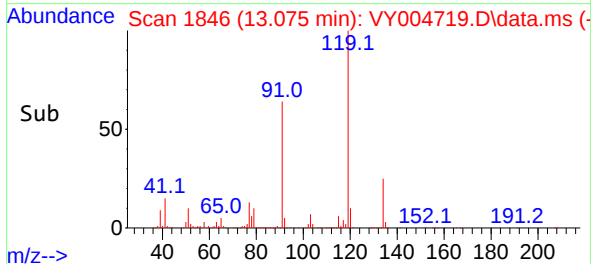
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



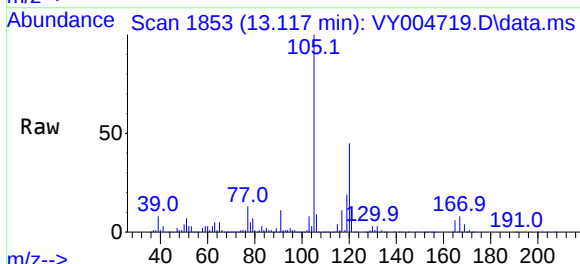
Tgt Ion:119 Resp: 368998
Ion Ratio Lower Upper
119 100
91 66.2 32.6 98.0
134 25.7 12.9 38.6

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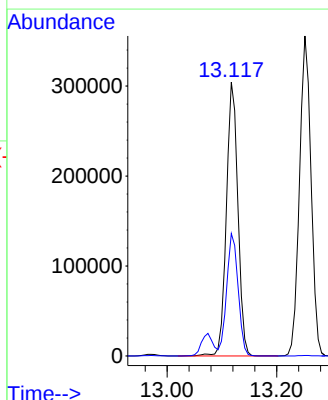
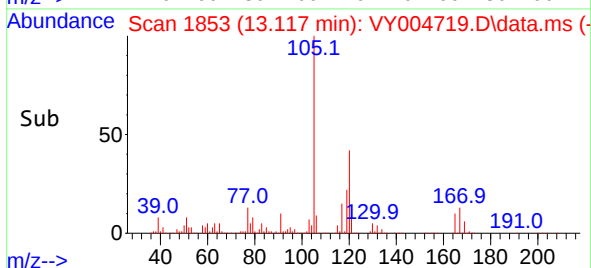
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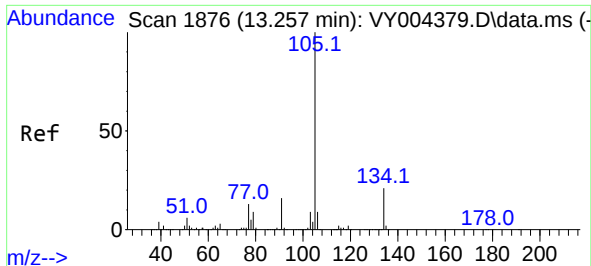


#84
1,2,4-Trimethylbenzene
Concen: 53.54 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



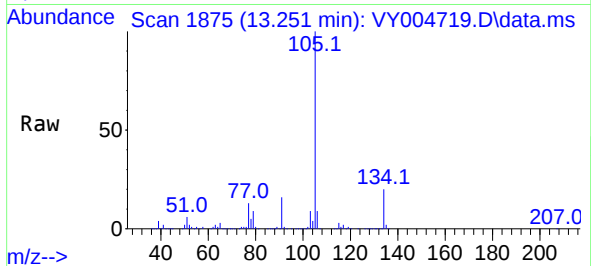
Tgt Ion:105 Resp: 445589
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.61 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004719.D
 Acq: 04 May 2021 16:40

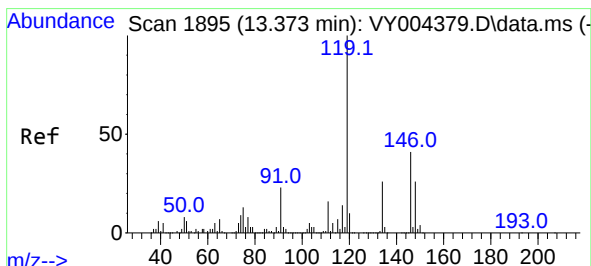
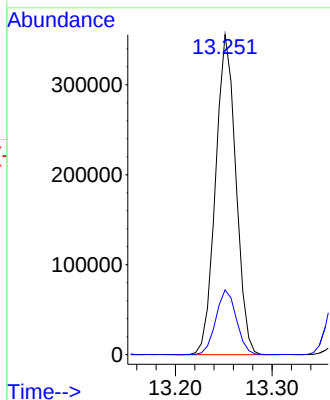
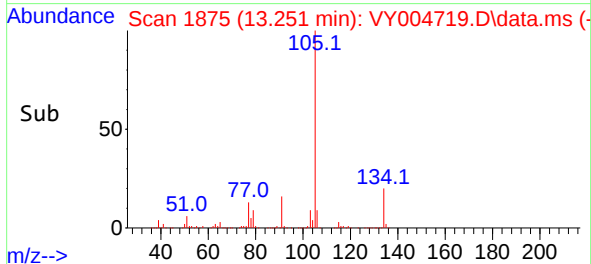
Instrument :
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 ClientSampleId :
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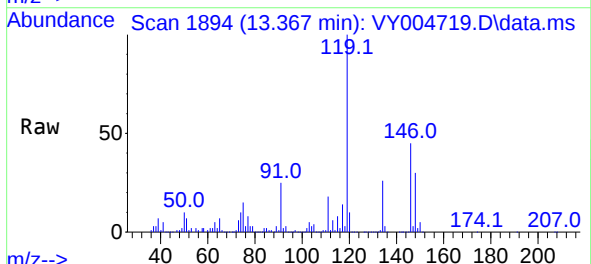
Tgt Ion:105 Resp: 518075
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.3

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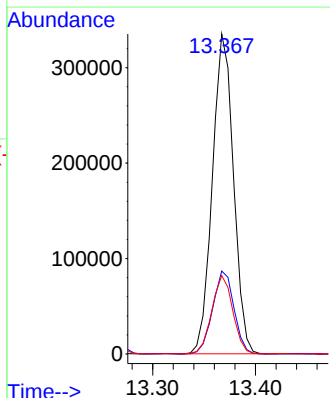
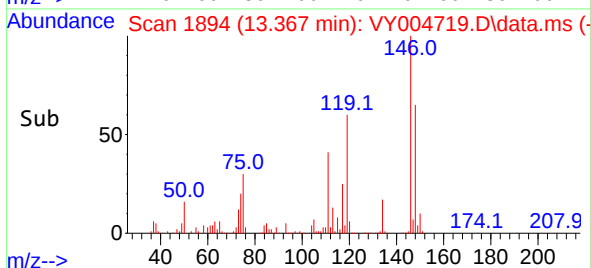
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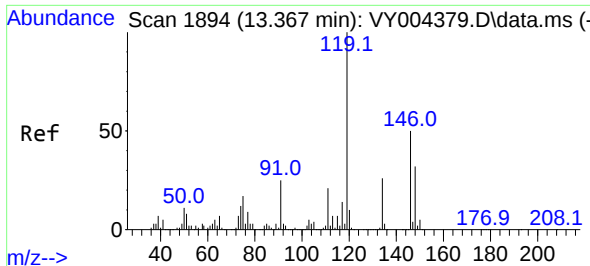


#86
 p-Isopropyltoluene
 Concen: 53.34 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY004719.D
 Acq: 04 May 2021 16:40



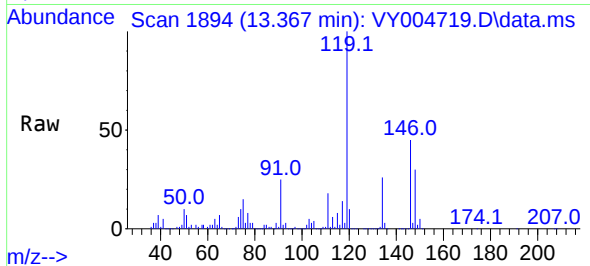
Tgt Ion:119 Resp: 477783
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.2 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 54.16 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

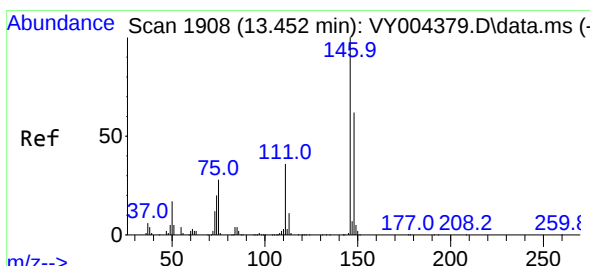
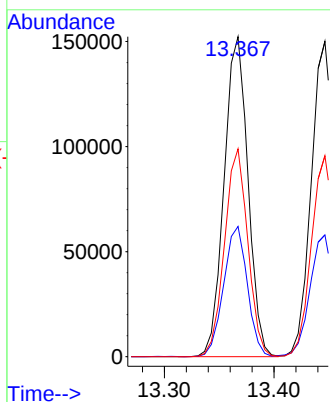
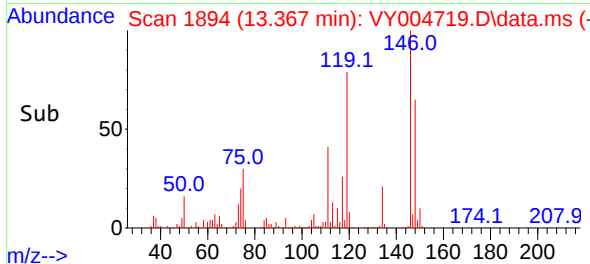
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



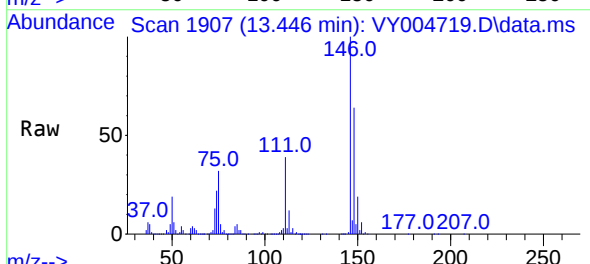
Tgt Ion:146 Resp: 230075
Ion Ratio Lower Upper
146 100
111 40.5 20.4 61.2
148 63.5 32.1 96.5

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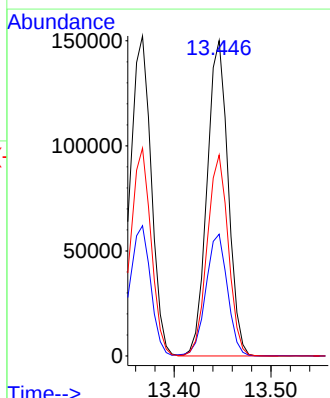
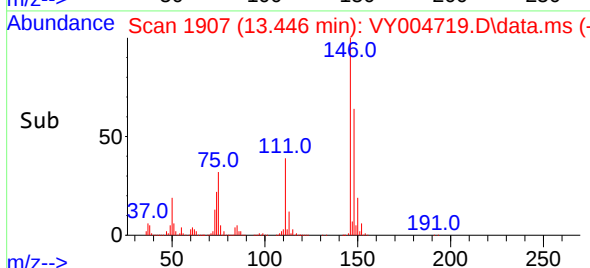
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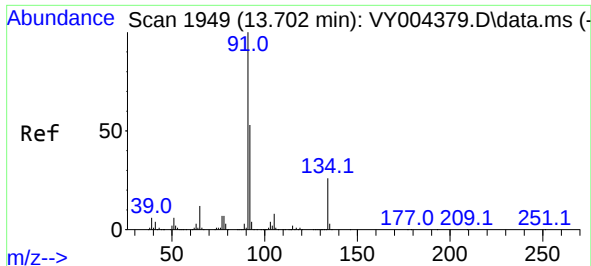


#88
1,4-Dichlorobenzene
Concen: 53.22 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40



Tgt Ion:146 Resp: 227591
Ion Ratio Lower Upper
146 100
111 39.5 19.6 58.8
148 63.8 31.9 95.5





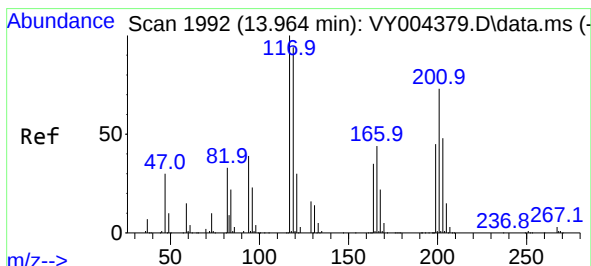
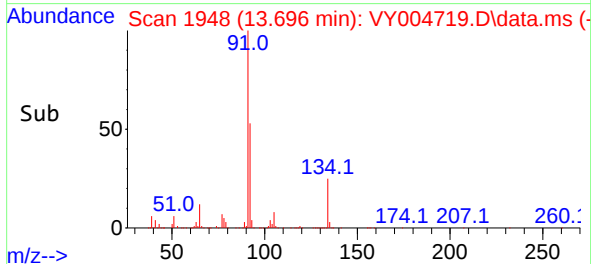
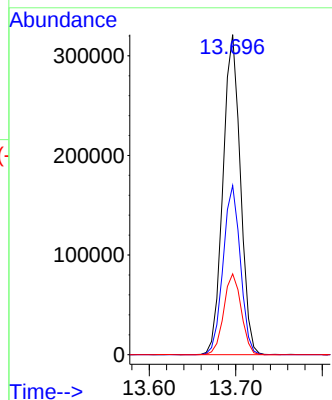
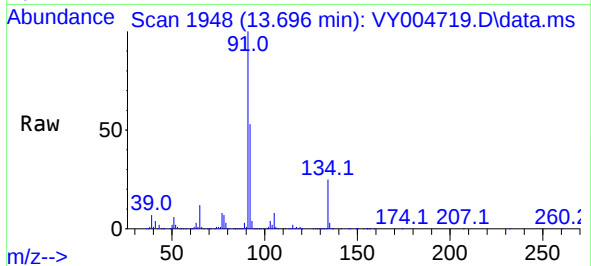
#89
n-Butylbenzene
Concen: 52.50 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 91 Resp: 448900
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 25.3 12.7 38.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

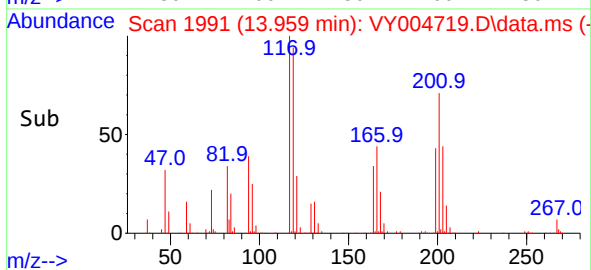
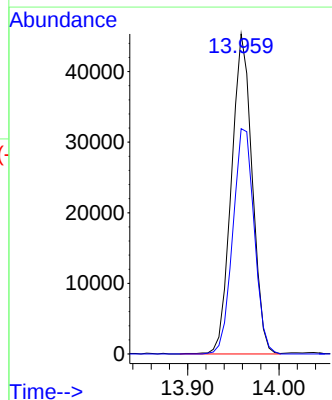
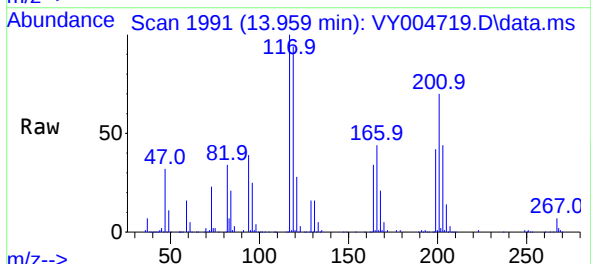
Manual Integrations
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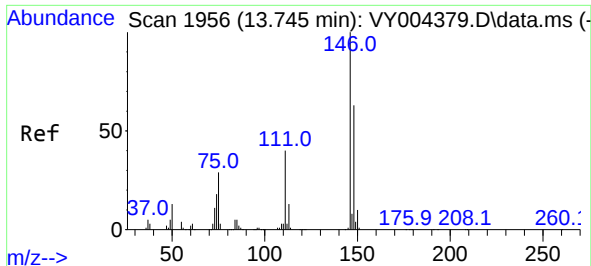
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#90
Hexachloroethane
Concen: 59.47 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 117 Resp: 71470
Ion Ratio Lower Upper
117 100
201 72.4 36.6 109.9





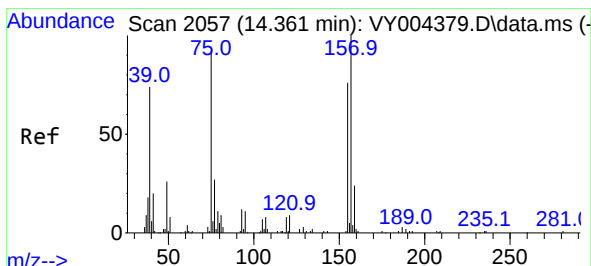
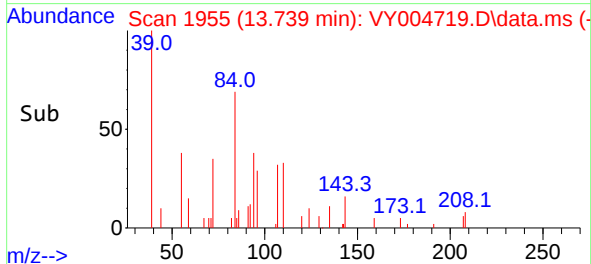
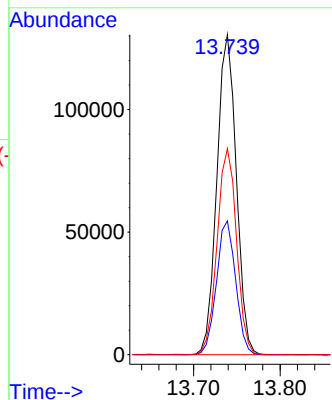
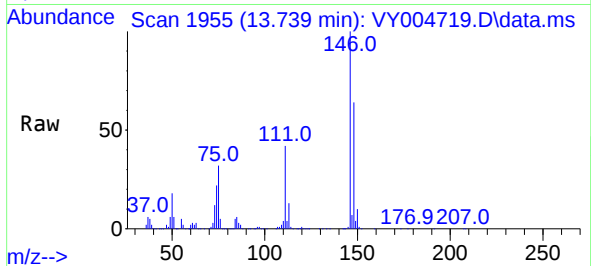
#91
1,2-Dichlorobenzene
Concen: 54.06 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:146 Resp: 203841
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 64.3 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

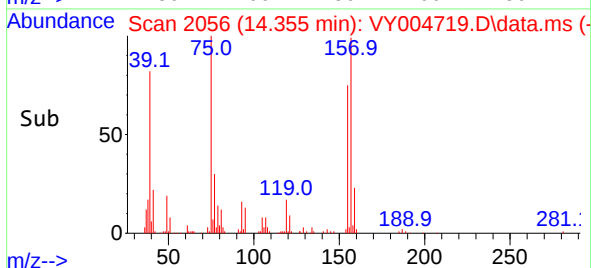
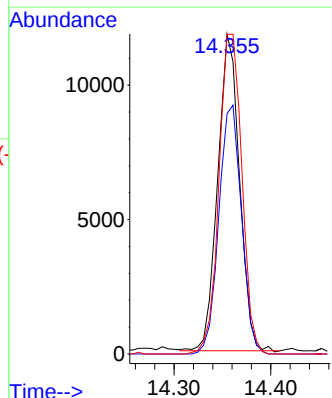
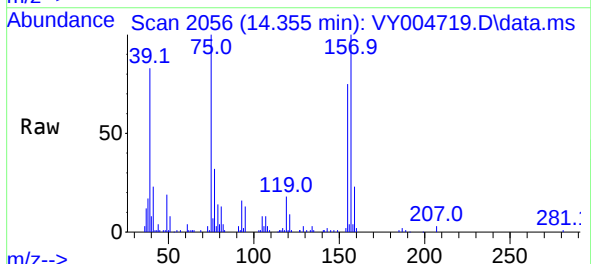
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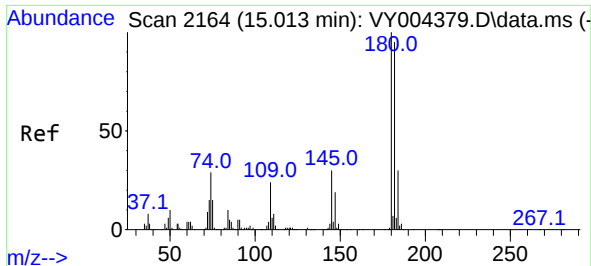
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#92
1,2-Dibromo-3-Chloropropane
Concen: 53.32 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion: 75 Resp: 18368
Ion Ratio Lower Upper
75 100
155 81.8 40.6 121.8
157 106.2 53.0 159.0





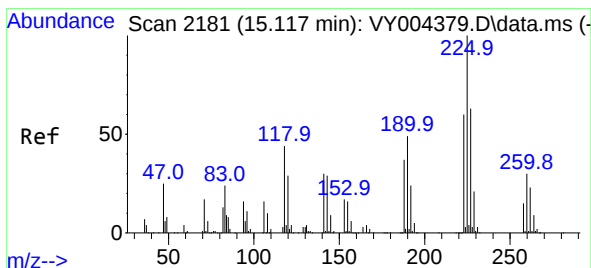
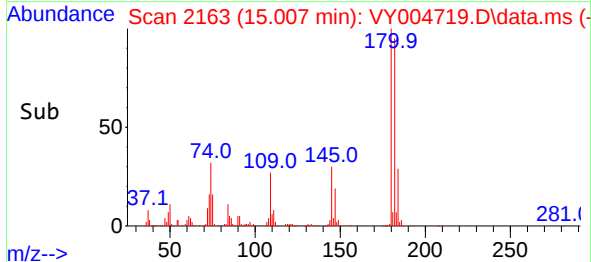
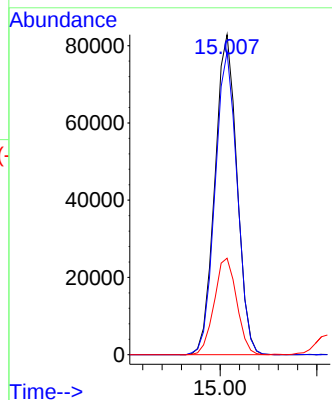
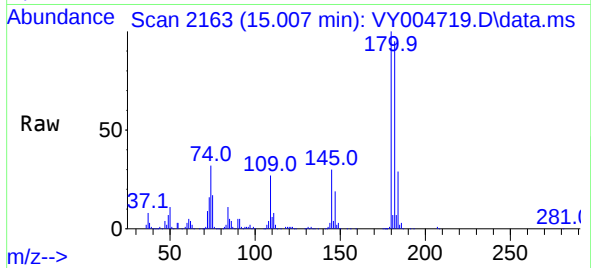
#93
1,2,4-Trichlorobenzene
Concen: 52.55 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:180 Resp: 131036
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 30.7 15.5 46.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

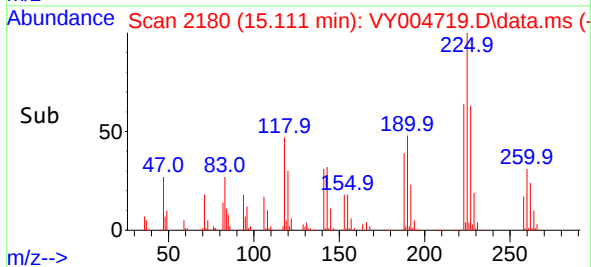
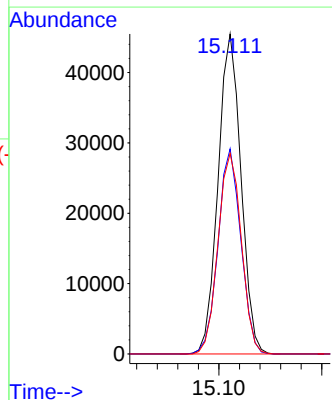
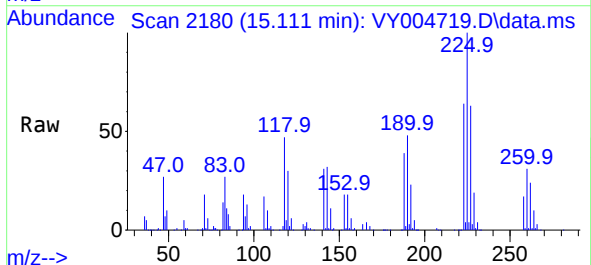
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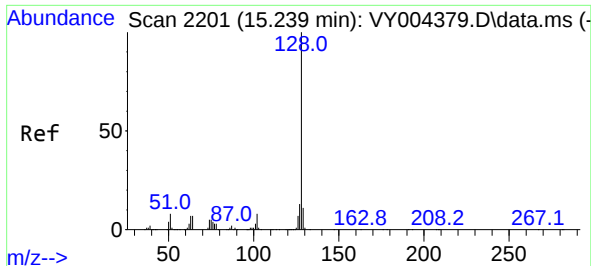
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#94
Hexachlorobutadiene
Concen: 54.00 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:225 Resp: 70290
Ion Ratio Lower Upper
225 100
223 63.6 31.3 93.9
227 63.8 32.2 96.6





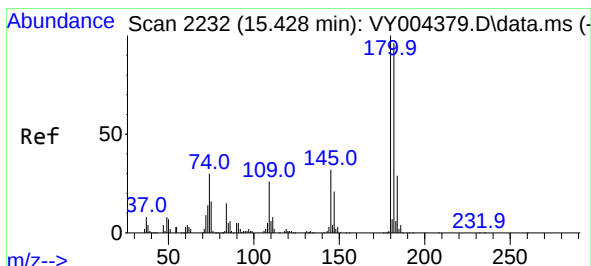
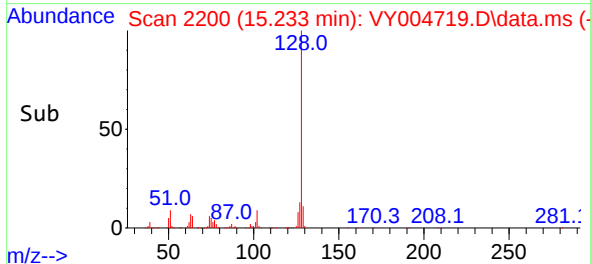
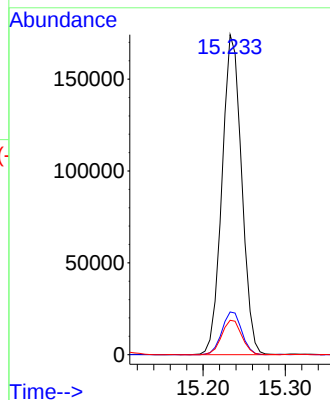
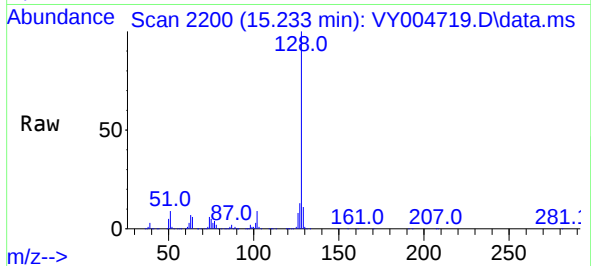
#95
Naphthalene
Concen: 53.38 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:128 Resp: 289340
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.2
129 11.1 8.8 13.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 53.29 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004719.D
Acq: 04 May 2021 16:40

Tgt Ion:180 Resp: 117230
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.8
145 32.7 16.3 48.8

