

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005417.D
 Acq On : 23 Jul 2021 15:05
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: Jul 24 02:59:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	306395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	388241	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	359893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	190441	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	155023	47.36	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.72%		
35) Dibromofluoromethane	7.728	113	142709	63.66	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	127.32%		
50) Toluene-d8	10.185	98	526327	55.40	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	110.80%		
62) 4-Bromofluorobenzene	12.483	95	173753	55.41	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	110.82%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	116044	41.84	ug/l	98
3) Chloromethane	2.119	50	146342	43.04	ug/l	99
4) Vinyl Chloride	2.259	62	175880	43.44	ug/l	98
5) Bromomethane	2.656	94	131940	44.59	ug/l	96
6) Chloroethane	2.802	64	117921	46.36	ug/l	100
7) Trichlorofluoromethane	3.131	101	247237	46.70	ug/l	96
8) Diethyl Ether	3.540	74	90567	48.59	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.905	101	137117	47.65	ug/l	99
10) Methyl Iodide	4.101	142	161281	49.38	ug/l	97
11) Tert butyl alcohol	4.985	59	71870	232.42	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	140551	47.98	ug/l	96
13) Acrolein	3.741	56	60713	214.41	ug/l	97
14) Allyl chloride	4.491	41	247247	47.16	ug/l	98
15) Acrylonitrile	5.180	53	226955	245.19	ug/l	99
16) Acetone	3.966	43	214089	286.39	ug/l	97
17) Carbon Disulfide	4.204	76	458030	47.28	ug/l	100
18) Methyl Acetate	4.491	43	101153	48.14	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	437696	49.52	ug/l	98
20) Methylene Chloride	4.728	84	209226	52.91	ug/l	99
21) trans-1,2-Dichloroethene	5.234	96	157655	47.90	ug/l	99
22) Diisopropyl ether	6.131	45	517363	50.85	ug/l	97
23) Vinyl Acetate	6.070	43	1741298	260.19	ug/l	99
24) 1,1-Dichloroethane	6.027	63	281896	50.26	ug/l	99
25) 2-Butanone	7.002	43	305991	273.34	ug/l	100
26) 2,2-Dichloropropane	6.990	77	257317	50.46	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	179946	51.11	ug/l	99
28) Bromochloromethane	7.344	49	113810	50.41	ug/l	100
29) Tetrahydrofuran	7.362	42	197965	267.04	ug/l	100
30) Chloroform	7.515	83	285262	51.41	ug/l	98
31) Cyclohexane	7.789	56	276238	49.42	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	259029	50.42	ug/l	100
36) 1,1-Dichloropropene	7.923	75	197934	52.73	ug/l	100
37) Ethyl Acetate	7.088	43	132596	58.03	ug/l	98
38) Carbon Tetrachloride	7.905	117	216071	52.67	ug/l	99
39) Methylcyclohexane	9.185	83	253108	52.58	ug/l	98
40) Benzene	8.167	78	559155	51.83	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	71505m	59.71	ug/l	
42) 1,2-Dichloroethane	8.246	62	183567	52.60	ug/l	99
43) Isopropyl Acetate	8.283	43	219129	52.95	ug/l	100
44) Trichloroethene	8.947	130	151645	51.83	ug/l	100
45) 1,2-Dichloropropane	9.222	63	137057	51.60	ug/l	97
46) Dibromomethane	9.313	93	77064	52.71	ug/l	98
47) Bromodichloromethane	9.502	83	192669	52.43	ug/l	99
48) Methyl methacrylate	9.301	41	101335	52.66	ug/l	100
49) 1,4-Dioxane	9.313	88	21645	1049.56	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	588030	267.67	ug/l	99
52) Toluene	10.246	92	357954	52.25	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	219279	53.34	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	234734	51.94	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	110798	52.81	ug/l	99
56) Ethyl methacrylate	10.514	69	170005	53.66	ug/l	99
57) 1,3-Dichloropropane	10.794	76	195116	52.28	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	429974	283.77	ug/l	99
59) 2-Hexanone	10.837	43	428359	278.20	ug/l	100
60) Dibromochloromethane	10.990	129	139265	54.35	ug/l	100
61) 1,2-Dibromoethane	11.093	107	105668	53.20	ug/l	100
64) Tetrachloroethene	10.721	164	142693	52.48	ug/l	96
65) Chlorobenzene	11.520	112	379128	51.43	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	145597	52.89	ug/l	99
67) Ethyl Benzene	11.599	91	704092	52.47	ug/l	99
68) m/p-Xylenes	11.703	106	549462	105.45	ug/l	99
69) o-Xylene	12.032	106	261448	52.74	ug/l	99
70) Styrene	12.050	104	447615	53.18	ug/l	99
71) Bromoform	12.215	173	94429	53.67	ug/l #	100
73) Isopropylbenzene	12.331	105	692639	52.74	ug/l	100
74) N-amyl acetate	12.148	43	211808	52.97	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	131360	52.39	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	100279m	53.51	ug/l	
77) Bromobenzene	12.611	156	167611	52.12	ug/l	100
78) n-propylbenzene	12.672	91	832606	52.55	ug/l	100
79) 2-Chlorotoluene	12.758	91	461198	51.82	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	580843	52.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	50124	51.94	ug/l	98
82) 4-Chlorotoluene	12.855	91	480685	52.18	ug/l	100
83) tert-Butylbenzene	13.081	119	516619	52.87	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	578400	52.57	ug/l	100
85) sec-Butylbenzene	13.257	105	751855	53.35	ug/l	100
86) p-Isopropyltoluene	13.373	119	643929	53.07	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	331162	52.50	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	327804	52.45	ug/l	99
89) n-Butylbenzene	13.702	91	594174	53.35	ug/l	99
90) Hexachloroethane	13.965	117	115577	52.99	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	290954	51.66	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	24960	51.33	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	205556	52.89	ug/l	99
94) Hexachlorobutadiene	15.117	225	131762	53.50	ug/l	99
95) Naphthalene	15.239	128	417710	53.43	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	184671	52.72	ug/l	100

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

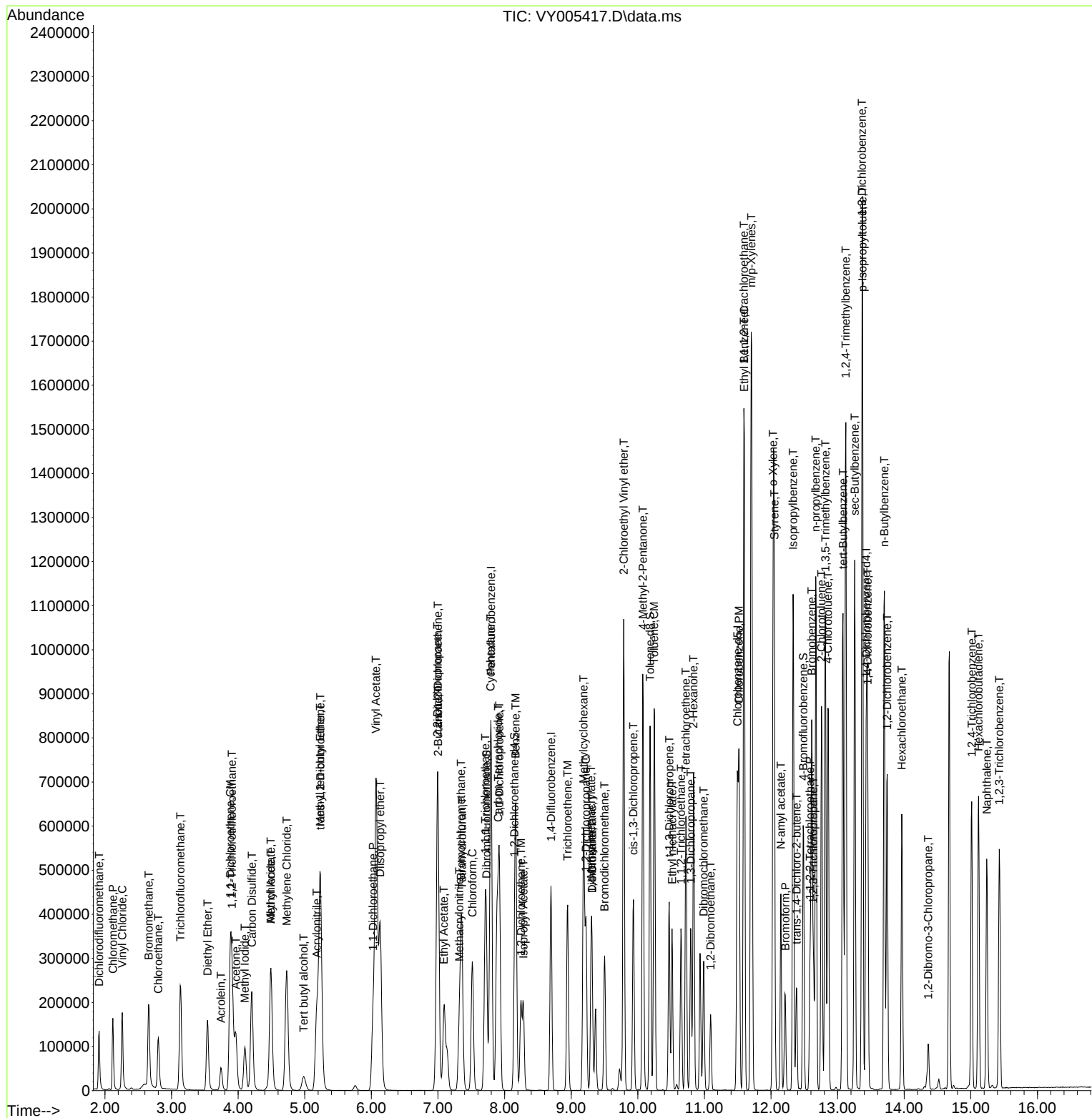
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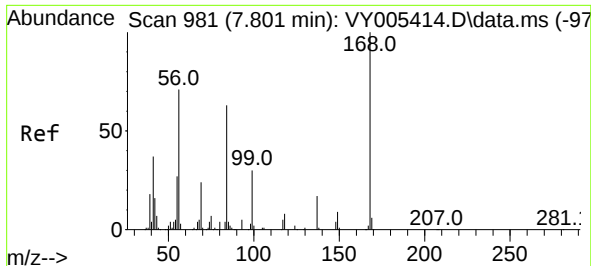
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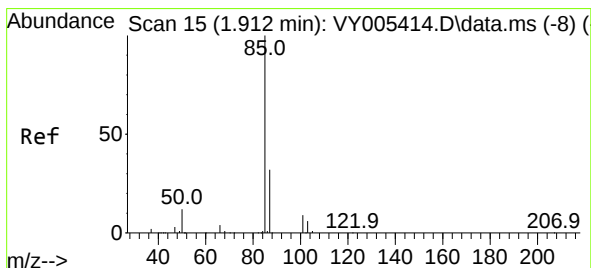
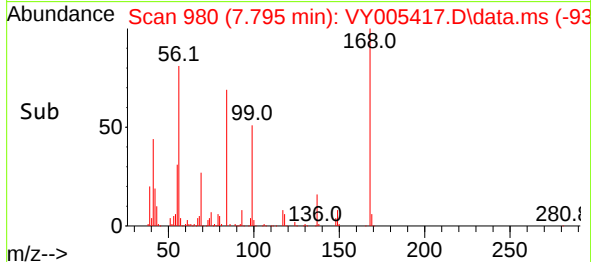
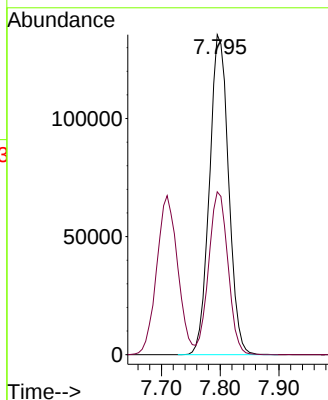
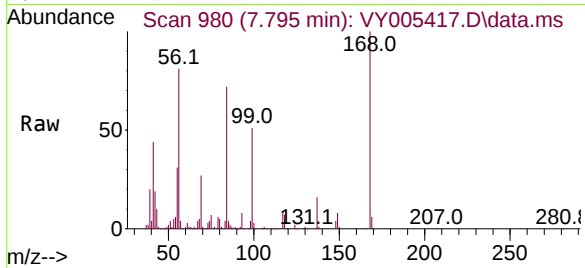
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 168 Resp: 306395
Ion Ratio Lower Upper
168 100
99 50.9 39.8 59.6

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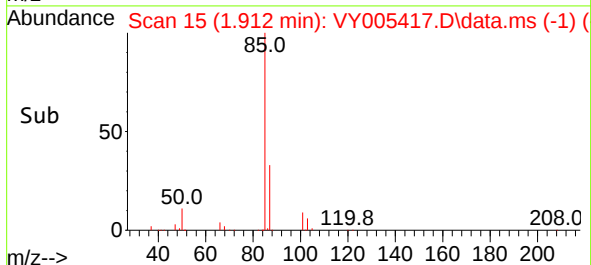
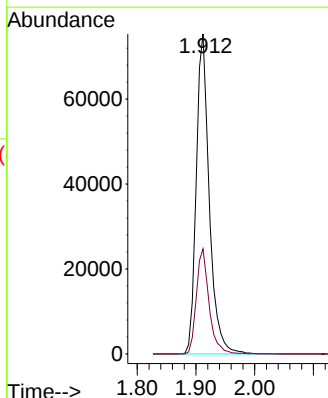
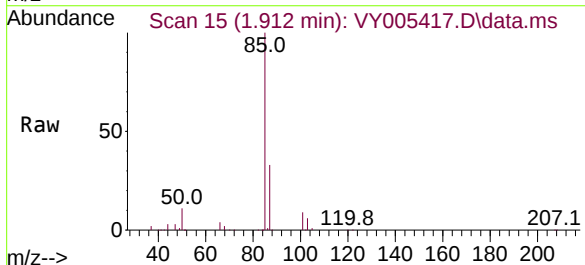
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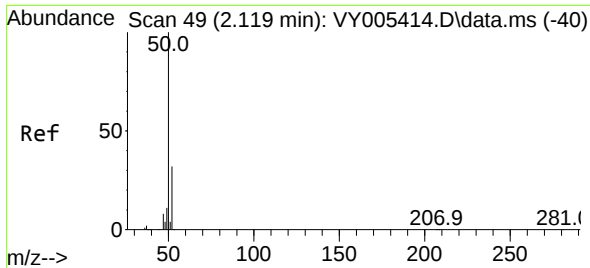
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#2
Dichlorodifluoromethane
Concen: 41.84 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

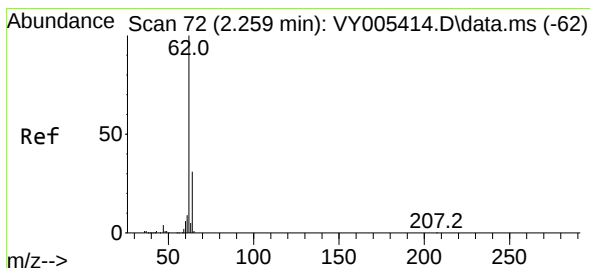
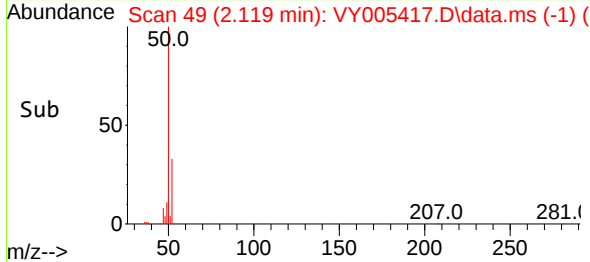
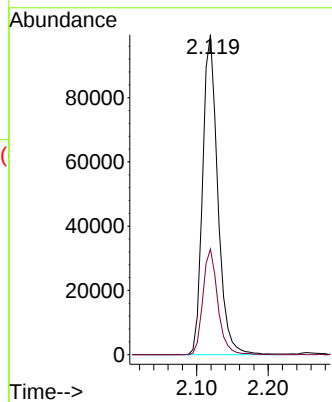
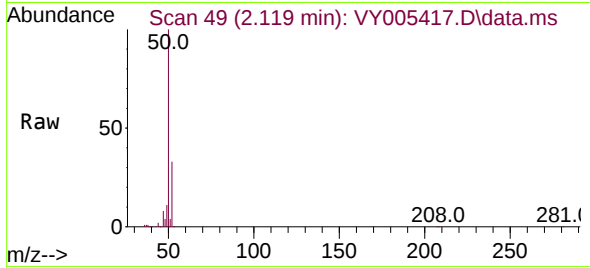
Tgt Ion: 85 Resp: 116044
Ion Ratio Lower Upper
85 100
87 32.8 15.9 47.6





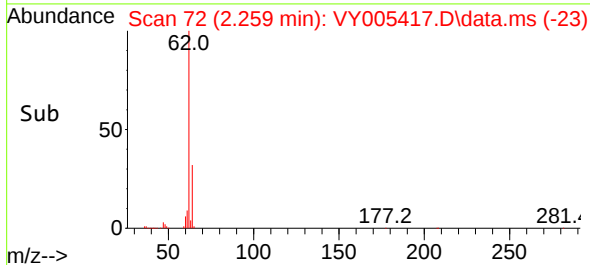
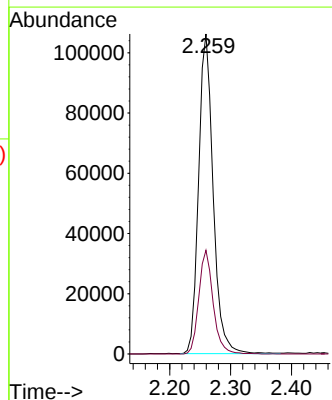
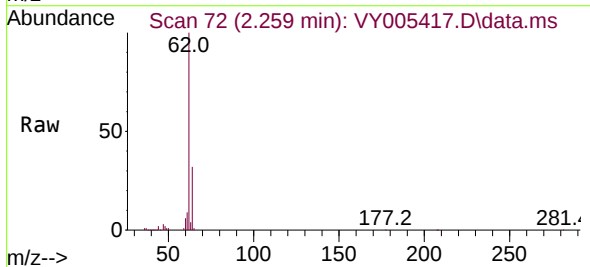
#3
Chloromethane
Concen: 43.04 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 50 Resp: 146342
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8



#4
Vinyl Chloride
Concen: 43.44 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

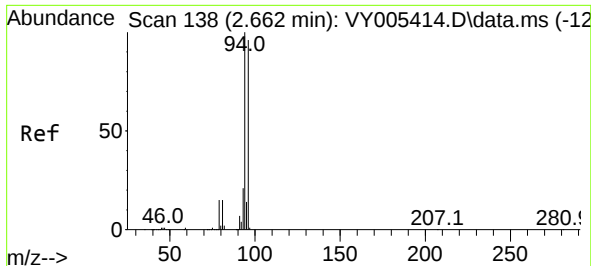
Tgt Ion: 62 Resp: 175880
Ion Ratio Lower Upper
62 100
64 32.4 25.1 37.7



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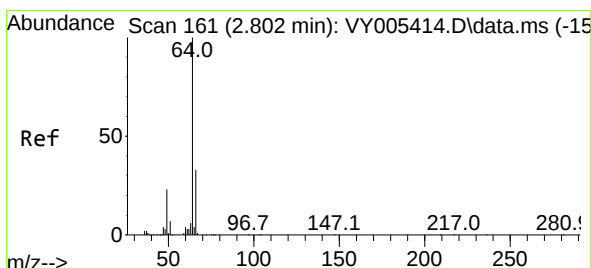
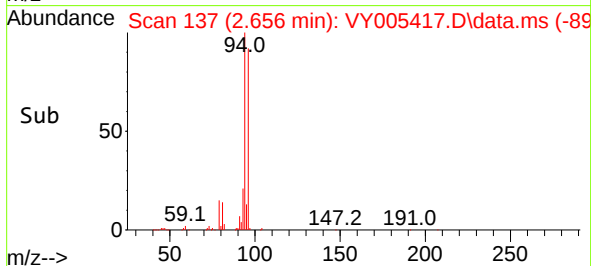
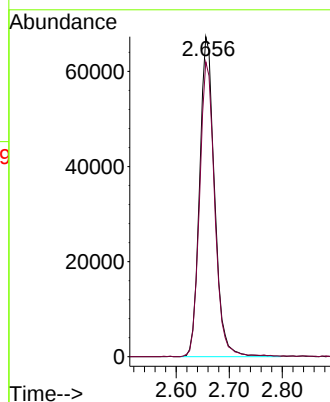
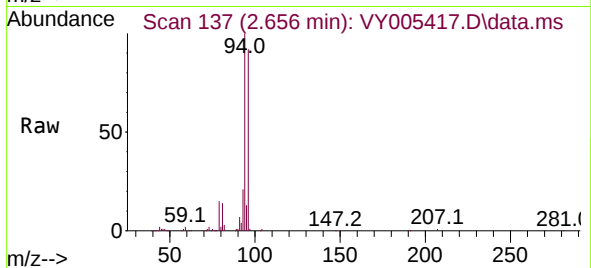
#5
Bromomethane
Concen: 44.59 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 94 Resp: 131940
Ion Ratio Lower Upper
94 100
96 92.1 76.6 115.0

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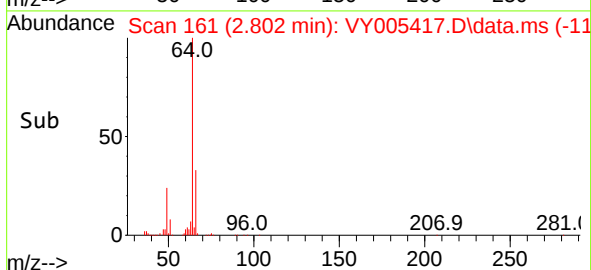
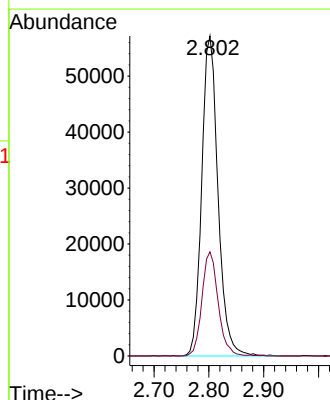
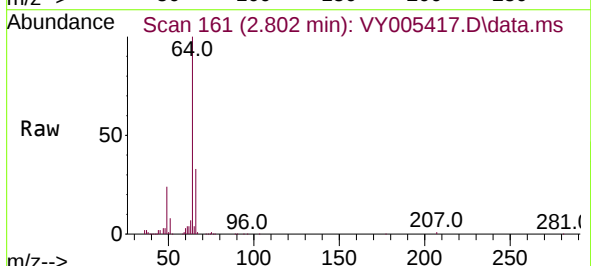
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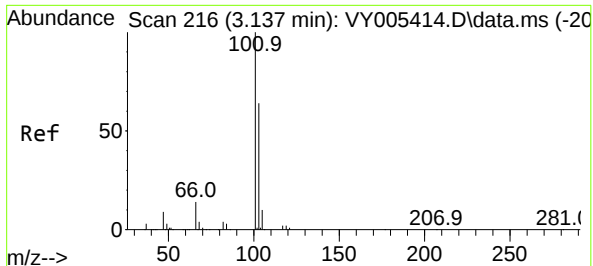
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#6
Chloroethane
Concen: 46.36 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 64 Resp: 117921
Ion Ratio Lower Upper
64 100
66 32.6 26.2 39.4





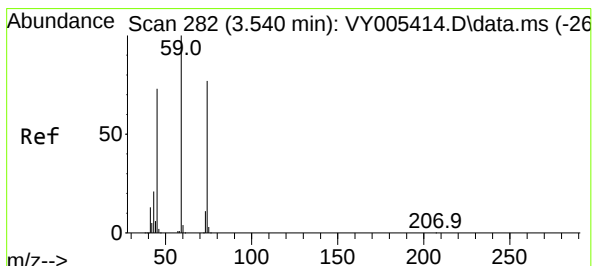
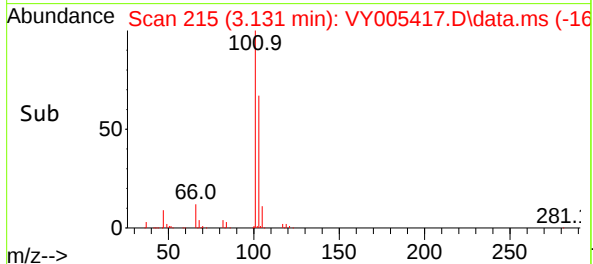
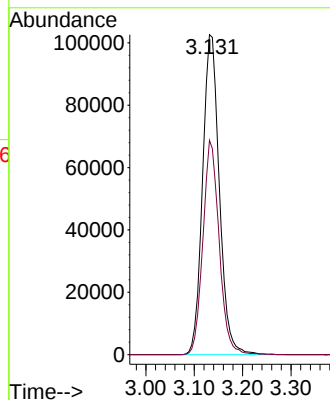
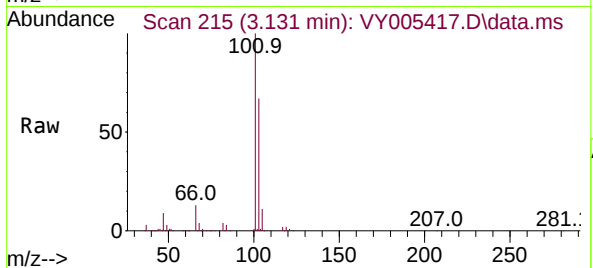
#7
Trichlorofluoromethane
Concen: 46.70 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:101 Resp: 247237
Ion Ratio Lower Upper
101 100
103 67.0 50.9 76.3

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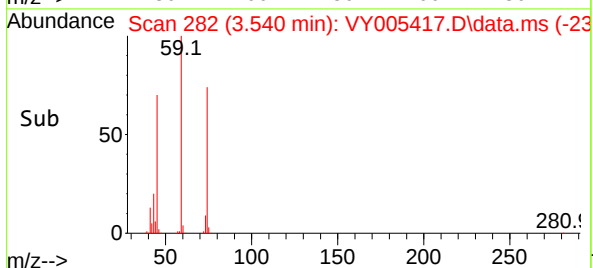
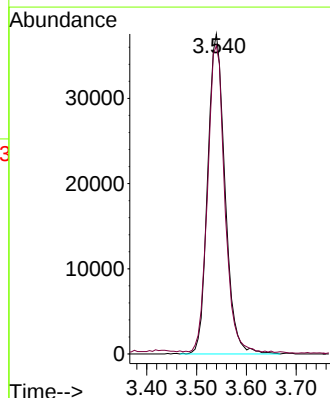
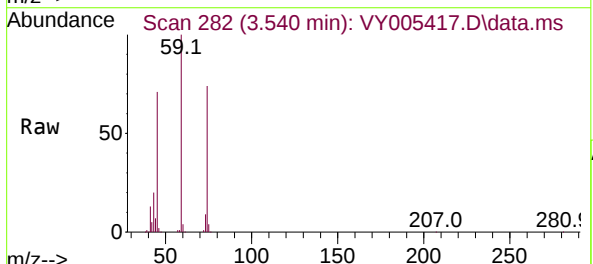
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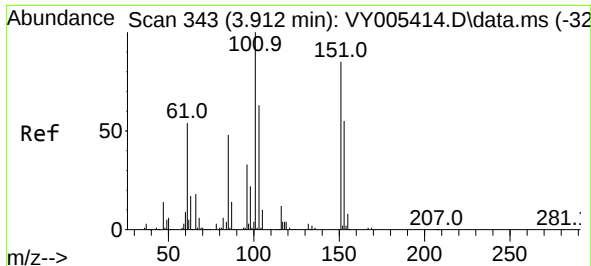
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#8
Diethyl Ether
Concen: 48.59 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
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Acq: 23 Jul 2021 15:05

Tgt Ion: 74 Resp: 90567
Ion Ratio Lower Upper
74 100
45 94.9 47.8 143.3





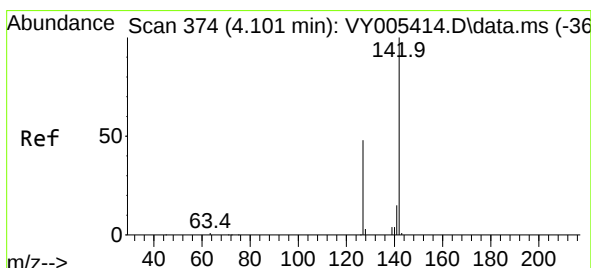
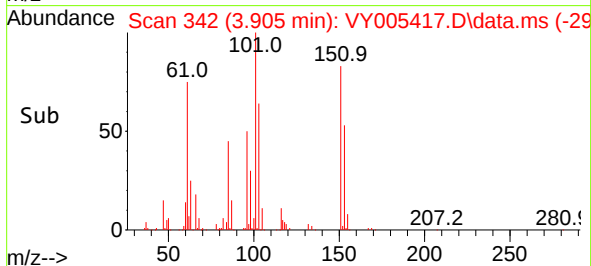
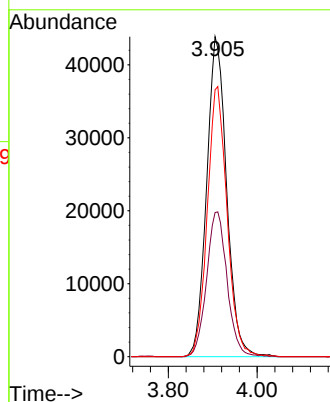
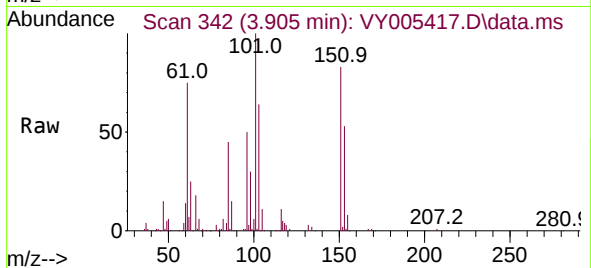
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.65 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:101 Resp: 137117
Ion Ratio Lower Upper
101 100
85 46.5 37.8 56.8
151 83.7 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

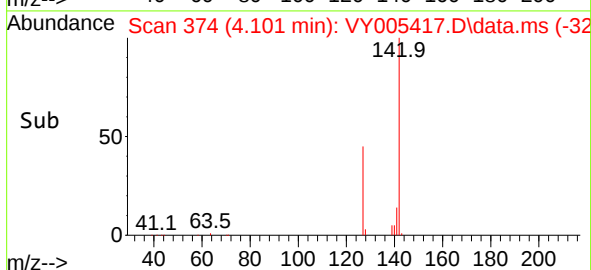
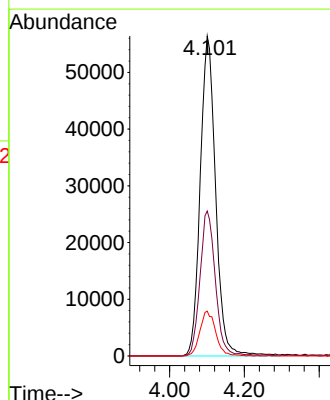
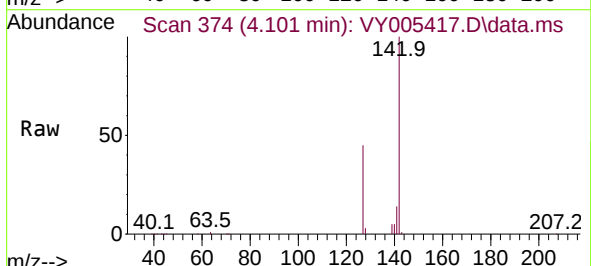
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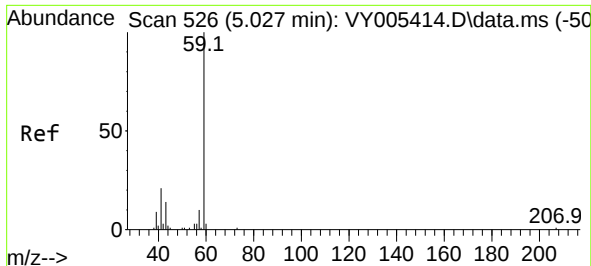
MMDadoda
7/26/2021 5:20:25 PM



#10
Methyl Iodide
Concen: 49.38 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

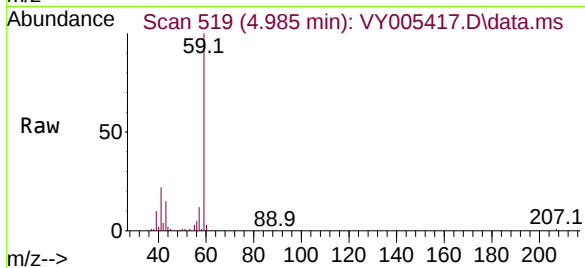
Tgt Ion:142 Resp: 161281
Ion Ratio Lower Upper
142 100
127 45.2 38.2 57.4
141 14.4 12.0 18.0





#11
Tert butyl alcohol
Concen: 232.42 ug/l
RT: 4.985 min Scan# 519
Delta R.T. -0.043 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

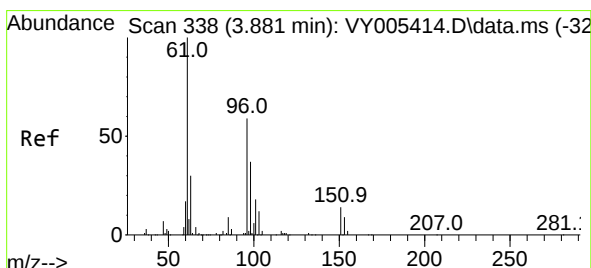
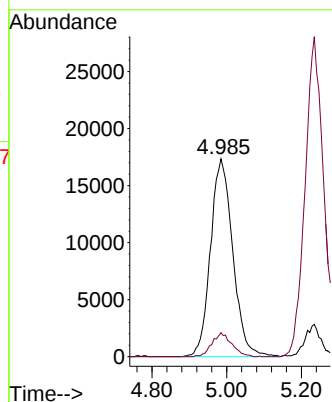
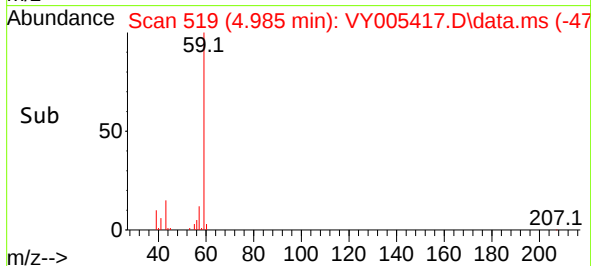
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



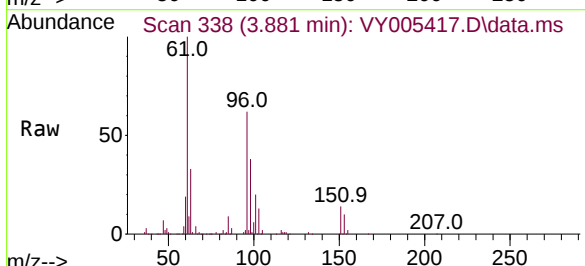
Tgt Ion: 59 Resp: 71870
Ion Ratio Lower Upper
59 100
57 10.7 4.7 7.1#

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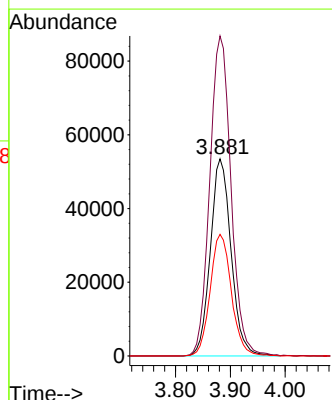
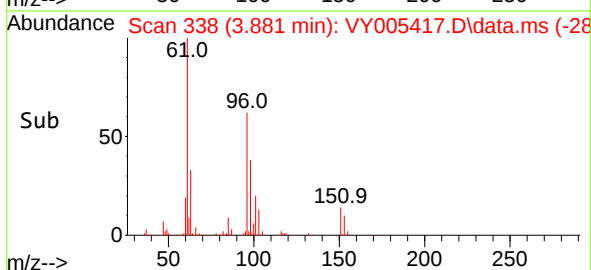
MMDadoda
7/26/2021 5:20:25 PM

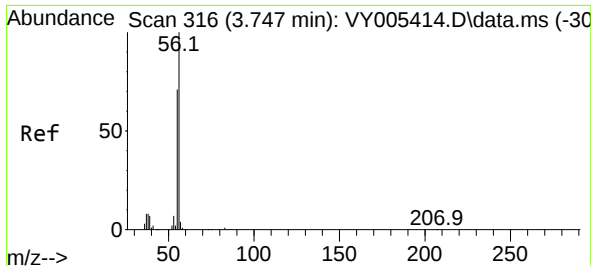


#12
1,1-Dichloroethene
Concen: 47.98 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 96 Resp: 140551
Ion Ratio Lower Upper
96 100
61 162.4 135.4 203.0
98 61.7 50.2 75.4





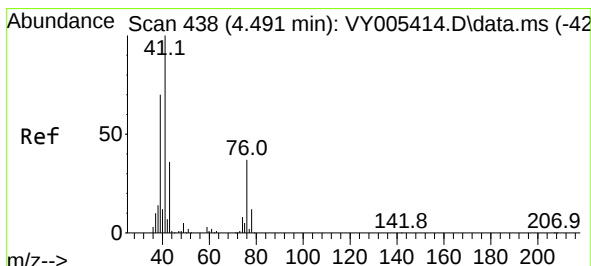
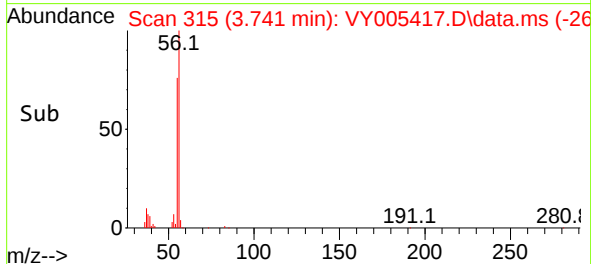
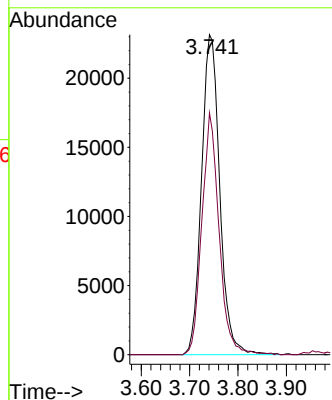
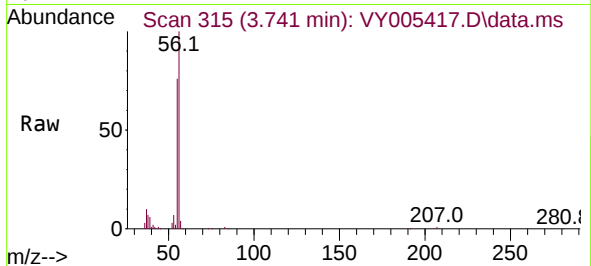
#13
Acrolein
Concen: 214.41 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 56 Resp: 60713
Ion Ratio Lower Upper
56 100
55 71.3 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

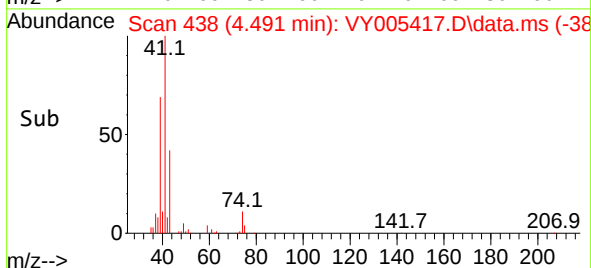
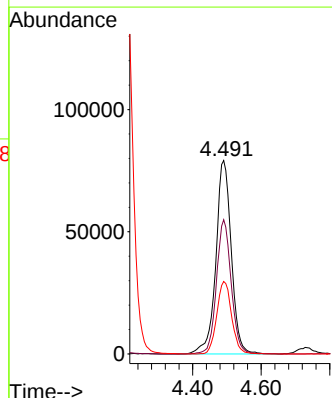
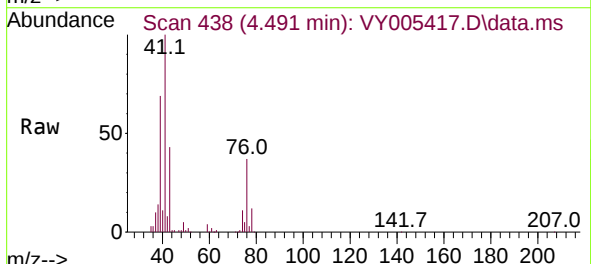
Manual Integrations
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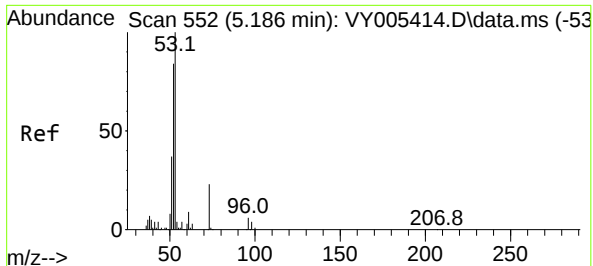
MMDadoda
7/26/2021 5:20:25 PM



#14
Allyl chloride
Concen: 47.16 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 41 Resp: 247247
Ion Ratio Lower Upper
41 100
39 66.3 54.6 82.0
76 35.9 29.2 43.8





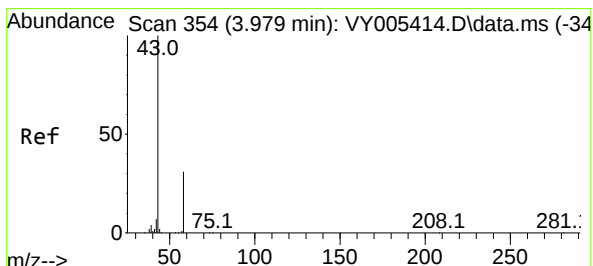
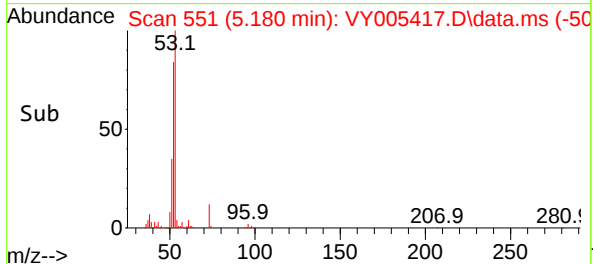
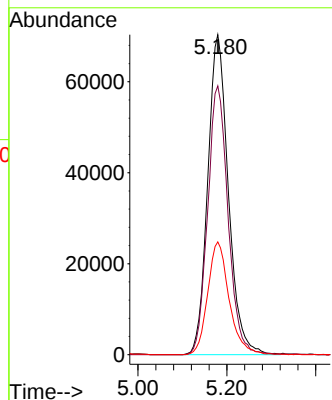
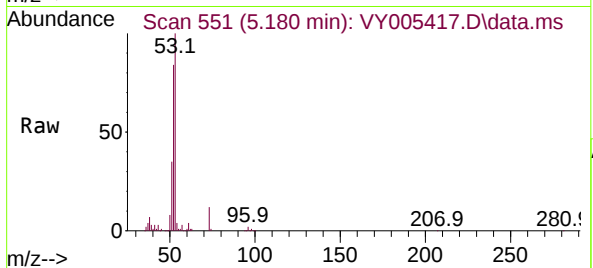
#15
Acrylonitrile
Concen: 245.19 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 53 Resp: 226955
Ion Ratio Lower Upper
53 100
52 83.1 65.8 98.6
51 36.7 29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

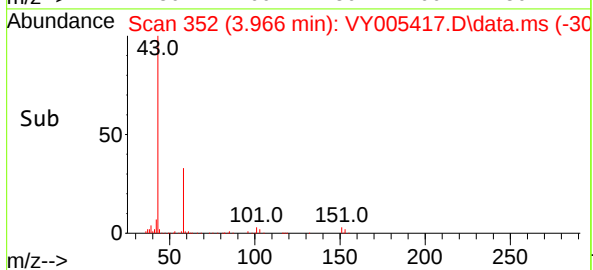
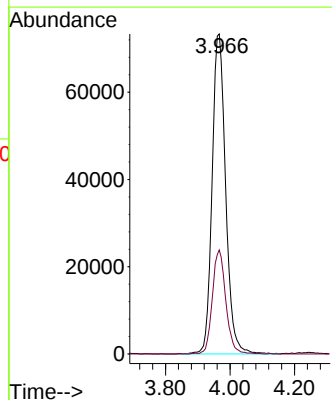
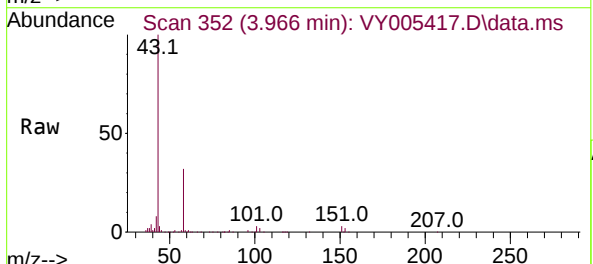
Manual Integrations
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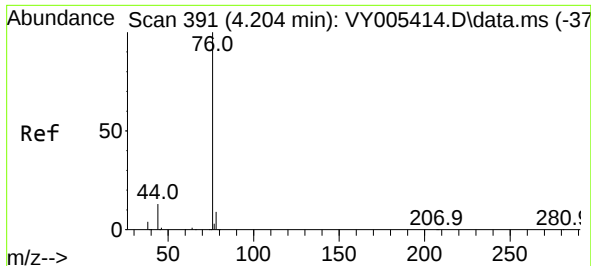
MMDadoda
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#16
Acetone
Concen: 286.39 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 214089
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7





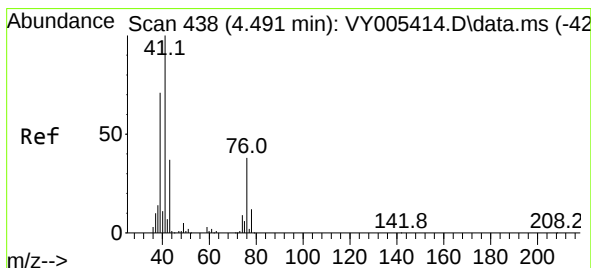
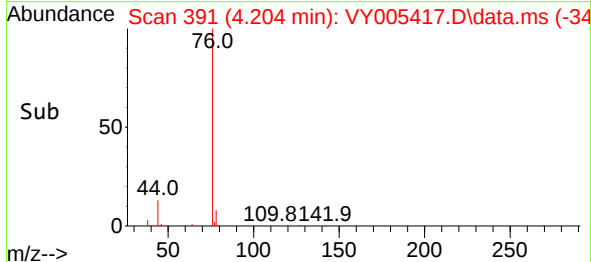
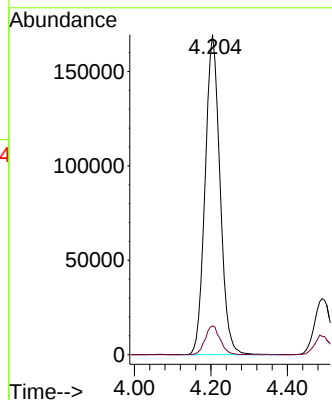
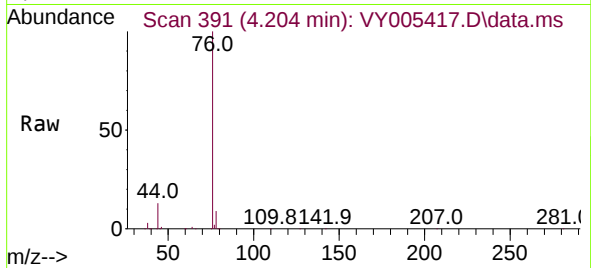
#17
Carbon Disulfide
Concen: 47.28 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 76 Resp: 458030
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

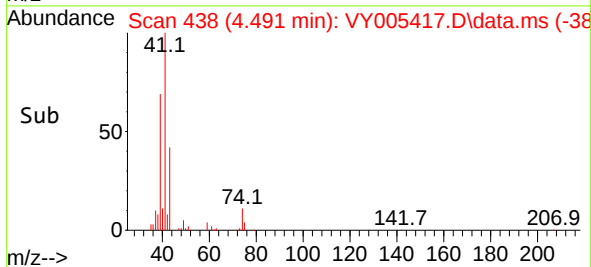
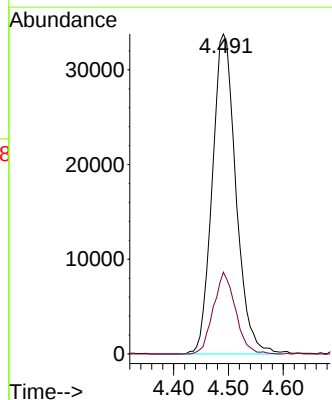
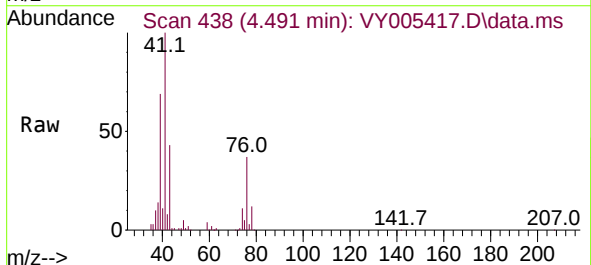
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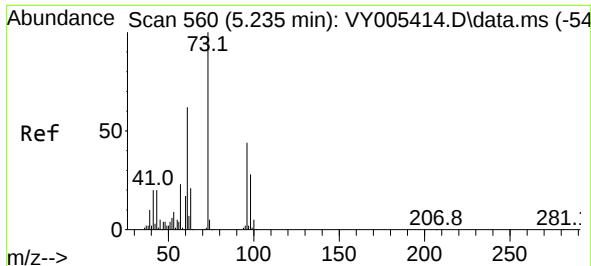
MMDadoda
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#18
Methyl Acetate
Concen: 48.14 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 101153
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





#19

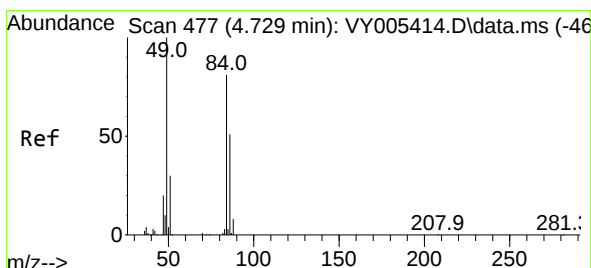
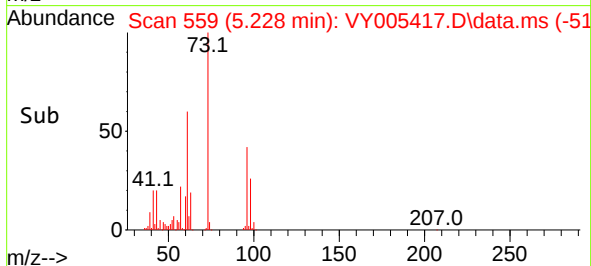
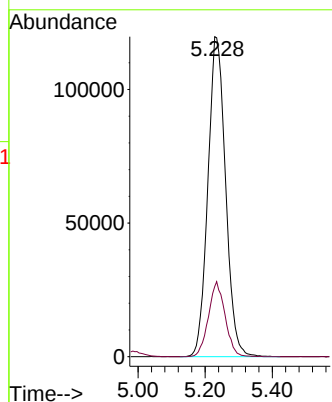
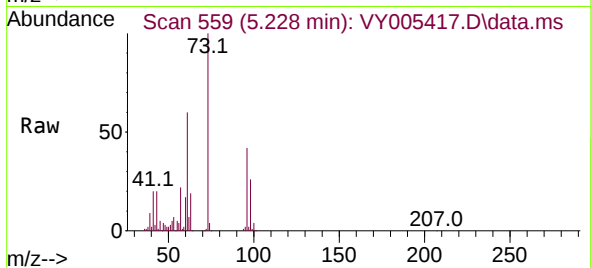
Methyl tert-butyl Ether
Concen: 49.52 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 73 Resp: 437696
Ion Ratio Lower Upper
73 100
57 21.9 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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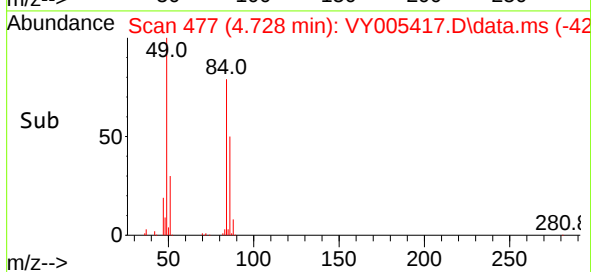
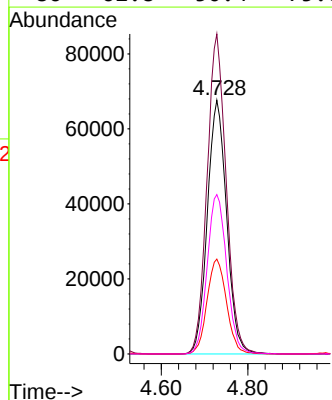
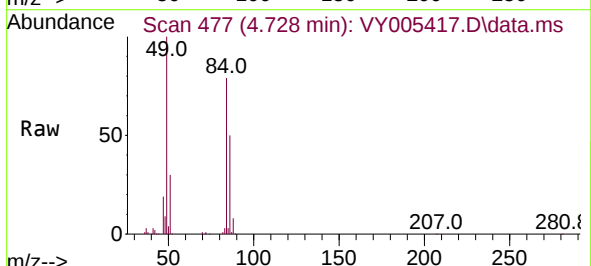
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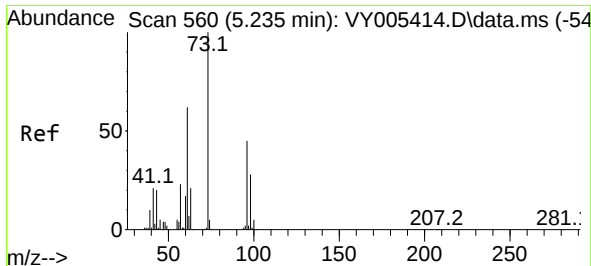


#20

Methylene Chloride
Concen: 52.91 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

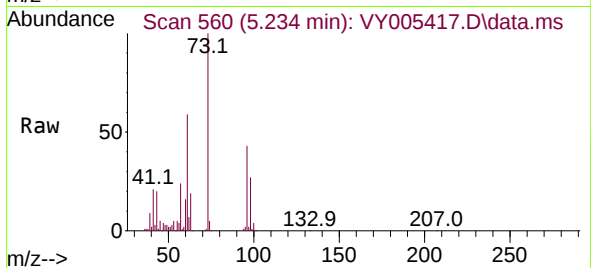
Tgt Ion: 84 Resp: 209226
Ion Ratio Lower Upper
84 100
49 126.1 98.9 148.3
51 37.4 30.0 45.0
86 62.8 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 47.90 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

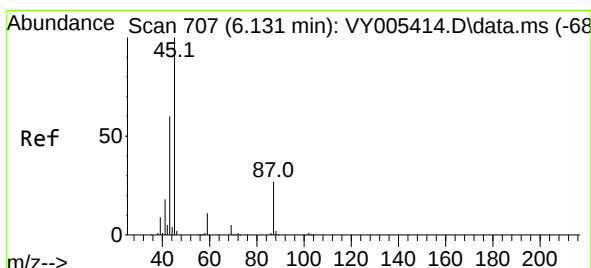
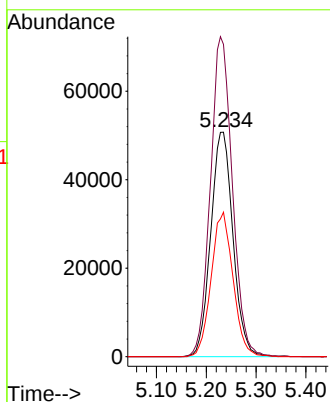
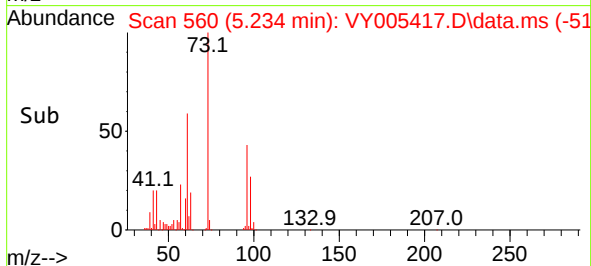
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



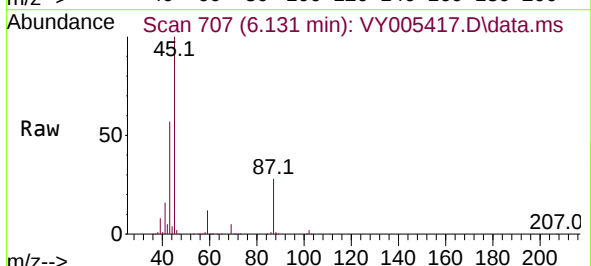
Tgt Ion: 96 Resp: 157655
Ion Ratio Lower Upper
96 100
61 139.1 110.7 166.1
98 64.4 50.1 75.1

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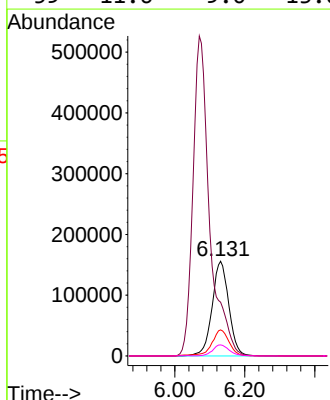
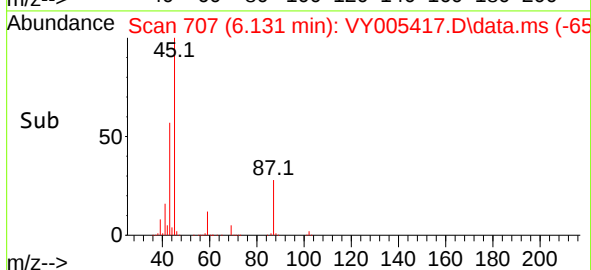
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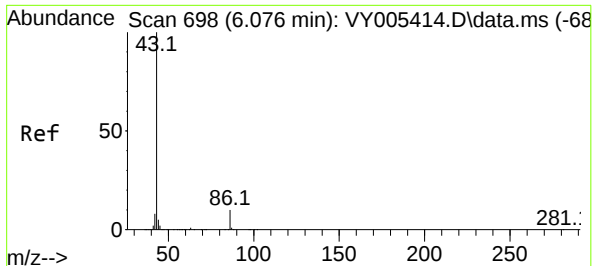


#22
Diisopropyl ether
Concen: 50.85 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 45 Resp: 517363
Ion Ratio Lower Upper
45 100
43 56.5 48.3 72.5
87 27.5 21.9 32.9
59 11.6 9.0 13.6





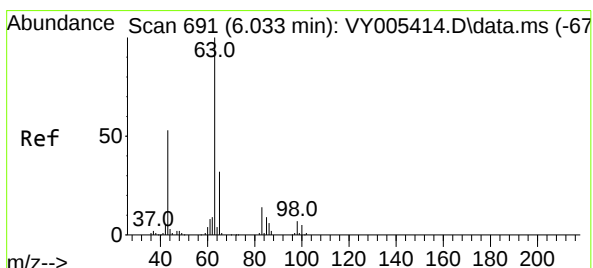
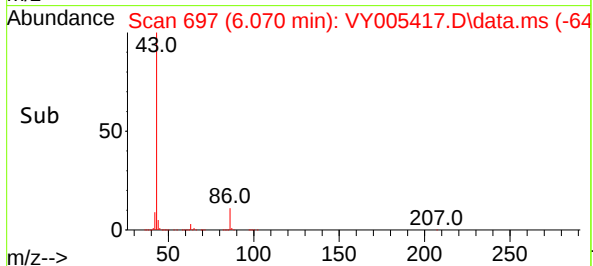
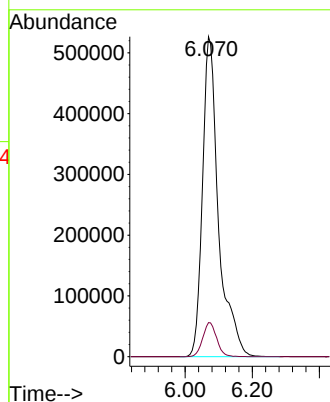
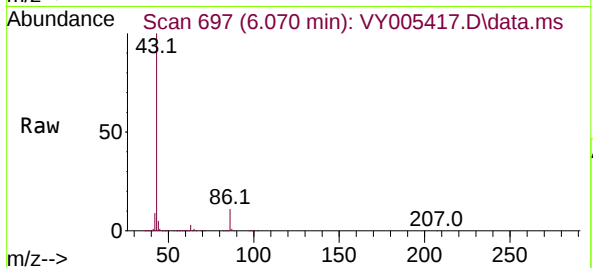
#23
 Vinyl Acetate
 Concen: 260.19 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005417.D
 Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 1741298
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

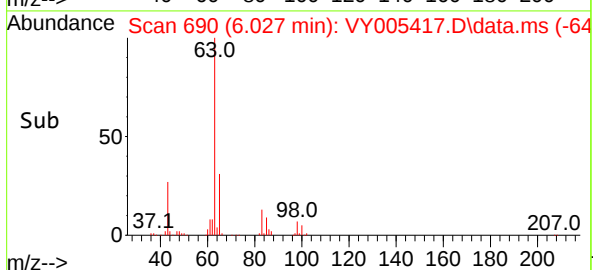
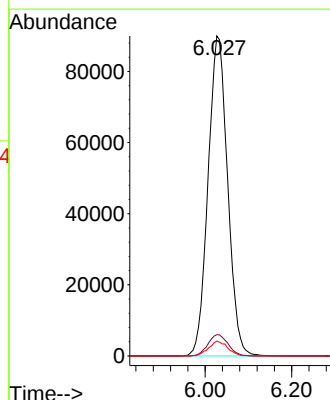
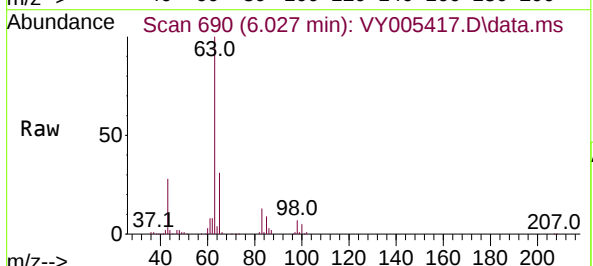
Manual Integrations
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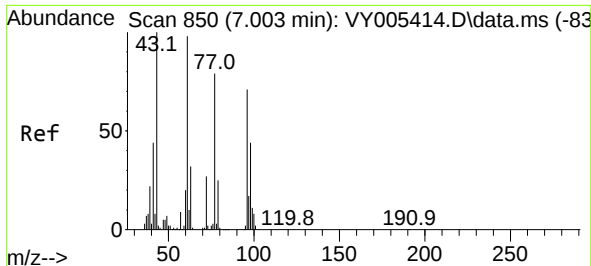
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#24
 1,1-Dichloroethane
 Concen: 50.26 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005417.D
 Acq: 23 Jul 2021 15:05

Tgt Ion: 63 Resp: 281896
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.6 2.3 6.9





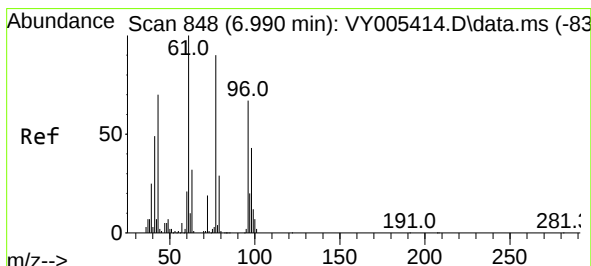
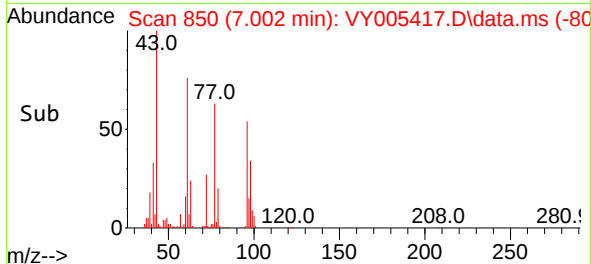
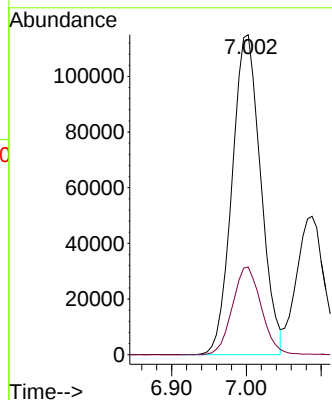
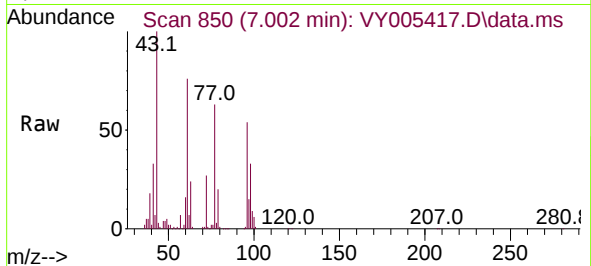
#25
2-Butanone
Concen: 273.34 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 305991
Ion Ratio Lower Upper
43 100
72 27.4 21.9 32.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

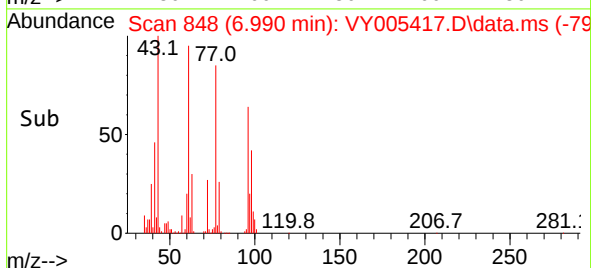
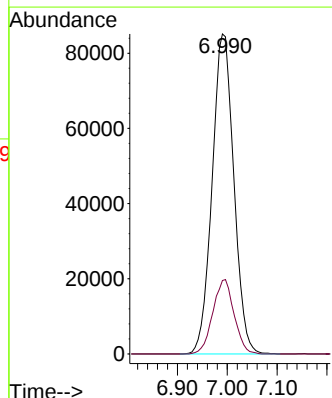
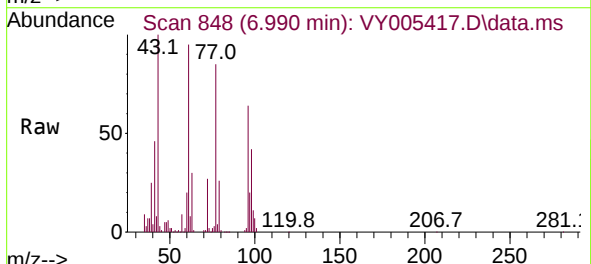
Manual Integrations
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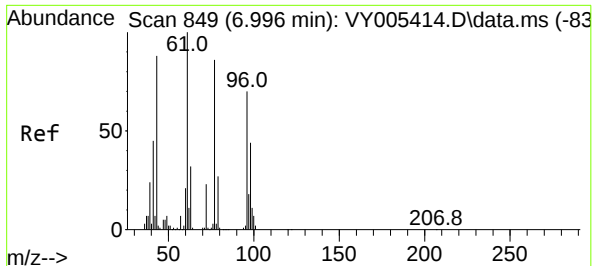
MMDadoda
7/26/2021 5:20:25 PM



#26
2,2-Dichloropropane
Concen: 50.46 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 77 Resp: 257317
Ion Ratio Lower Upper
77 100
97 22.7 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 51.11 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005417.D

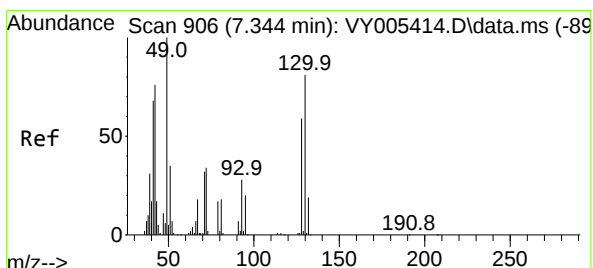
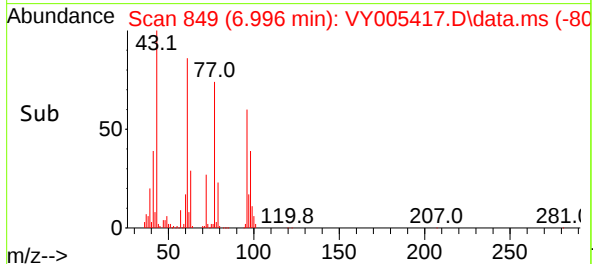
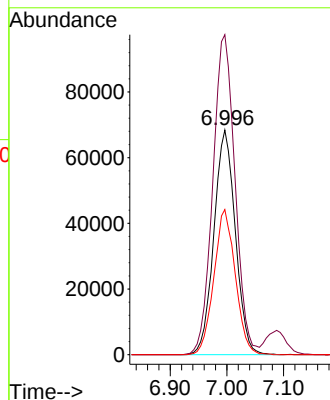
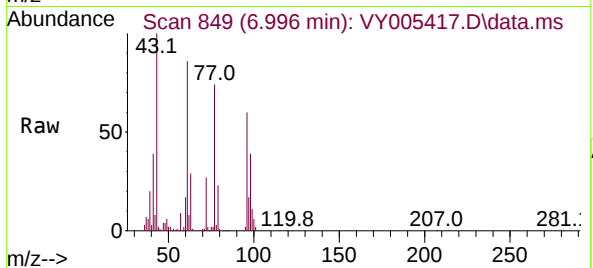
Acq: 23 Jul 2021 15:05

Tgt Ion:	96	Resp:	179946
Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	296.6
98	64.4	0.0	127.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#28

Bromochloromethane

Concen: 50.41 ug/l

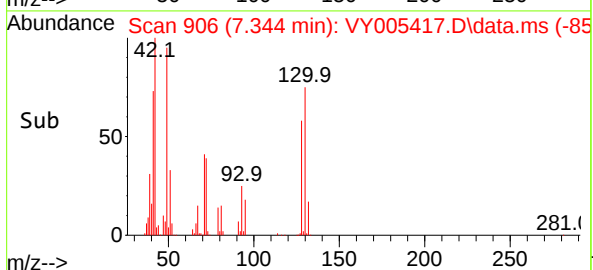
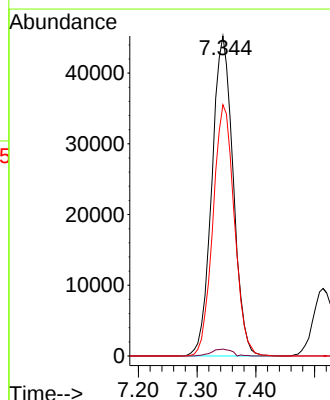
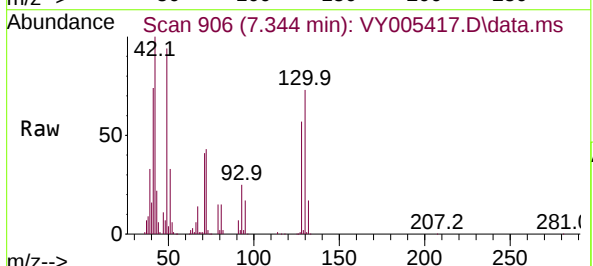
RT: 7.344 min Scan# 906

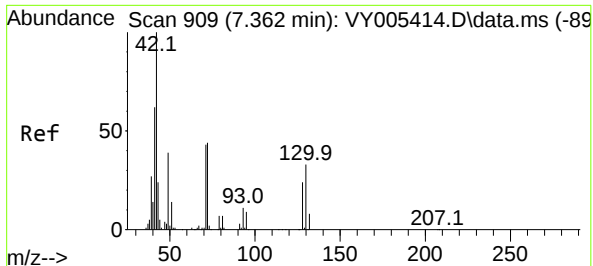
Delta R.T. -0.000 min

Lab File: VY005417.D

Acq: 23 Jul 2021 15:05

Tgt Ion:	49	Resp:	113810
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	3.4
130	78.7	62.6	94.0





#29

Tetrahydrofuran

Concen: 267.04 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY005417.D

Acq: 23 Jul 2021 15:05

Tgt Ion: 42 Resp: 197965

Ion Ratio Lower Upper

42 100

72 43.9 35.3 52.9

71 42.0 33.4 50.2

Instrument :

MSVOA_Y

ClientSampleId :

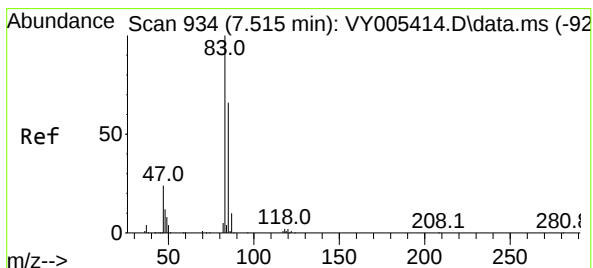
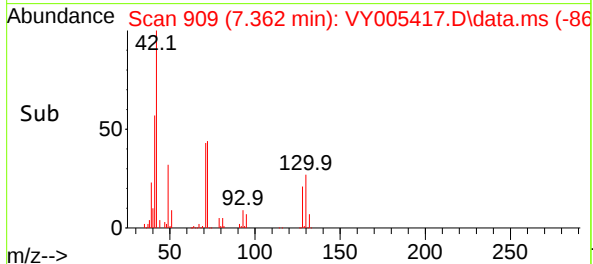
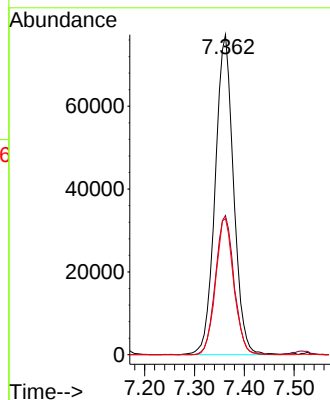
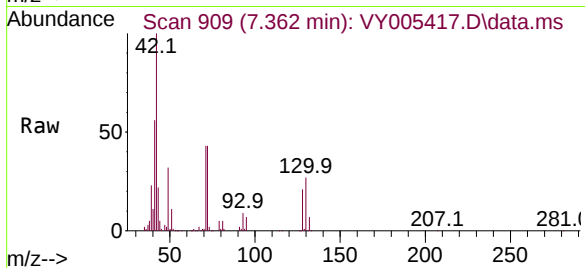
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#30

Chloroform

Concen: 51.41 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY005417.D

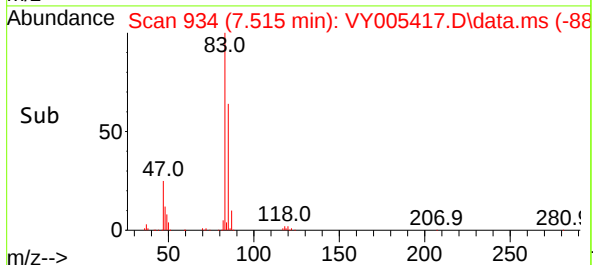
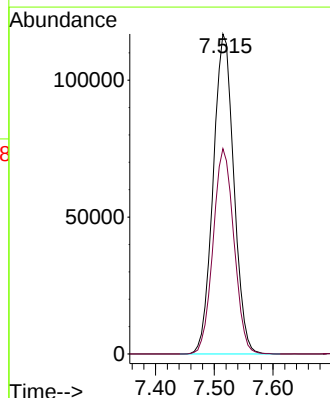
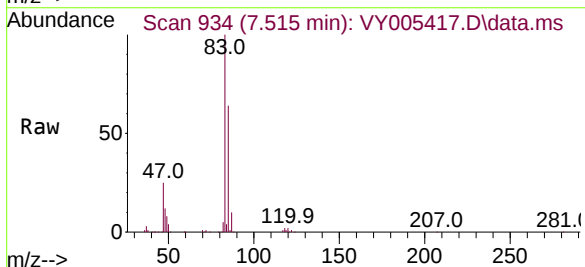
Acq: 23 Jul 2021 15:05

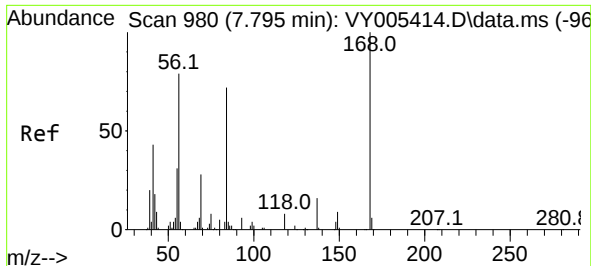
Tgt Ion: 83 Resp: 285262

Ion Ratio Lower Upper

83 100

85 64.1 52.8 79.2





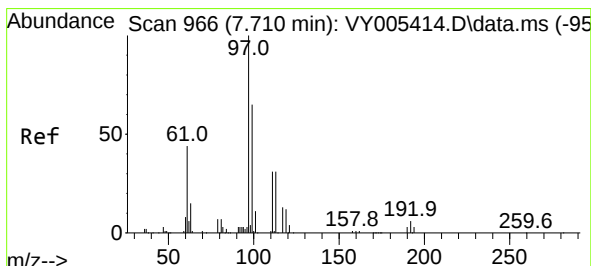
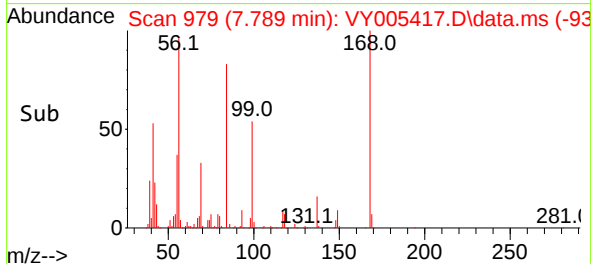
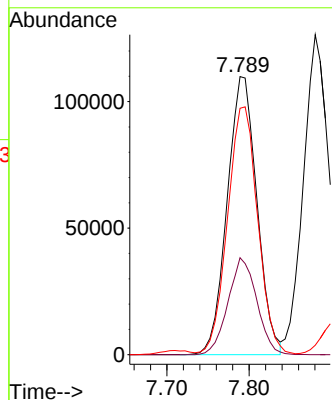
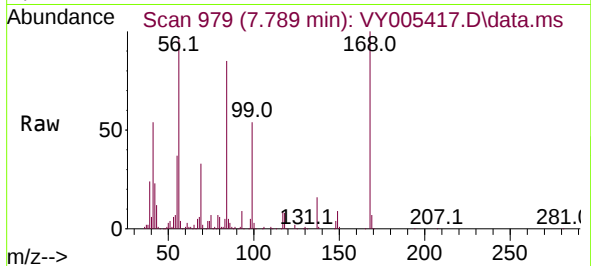
#31
Cyclohexane
Concen: 49.42 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 56 Resp: 276238
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 87.2 73.0 109.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

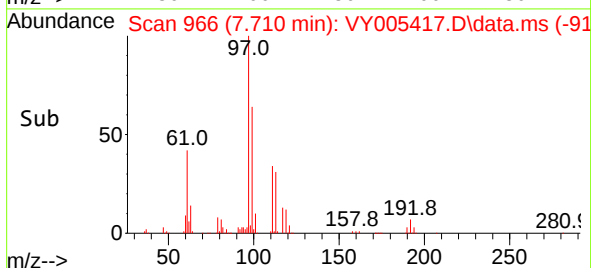
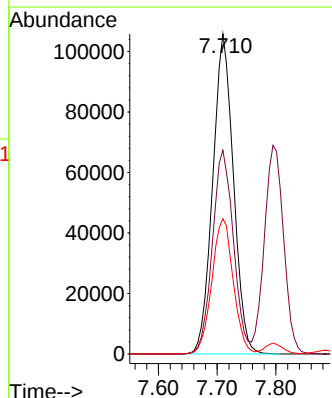
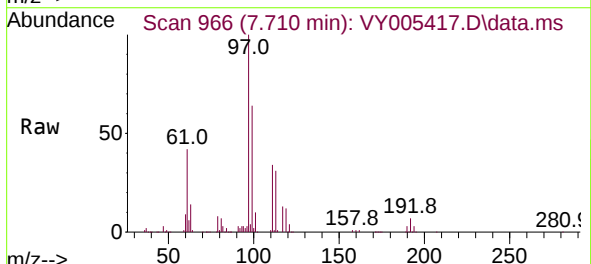
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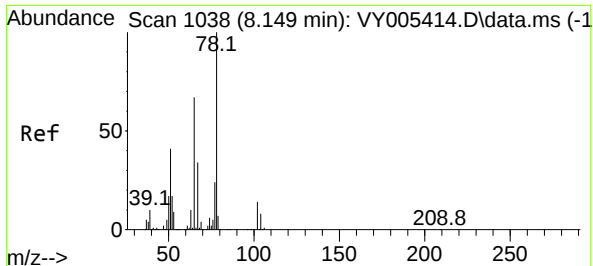
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#32
1,1,1-Trichloroethane
Concen: 50.42 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 97 Resp: 259029
Ion Ratio Lower Upper
97 100
99 65.0 51.8 77.8
61 43.7 34.7 52.1





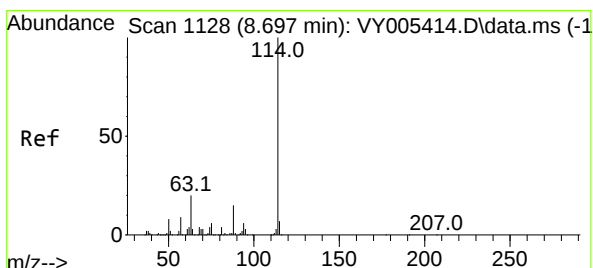
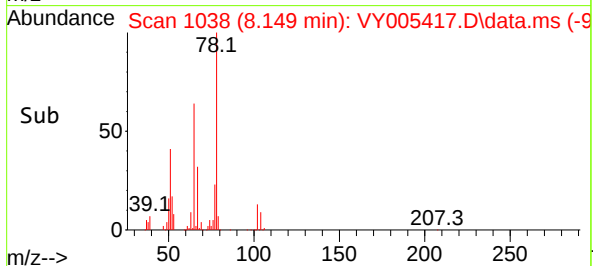
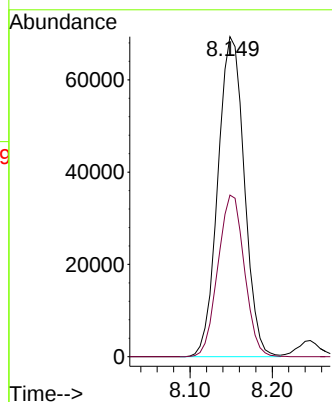
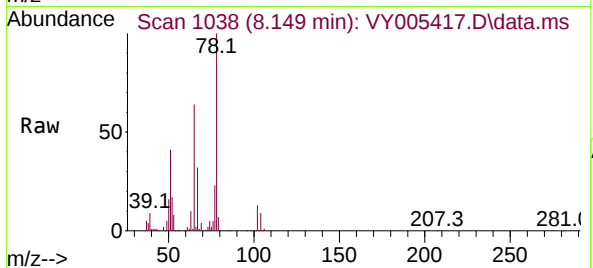
#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 65 Resp: 155023
Ion Ratio Lower Upper
65 100
67 50.3 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

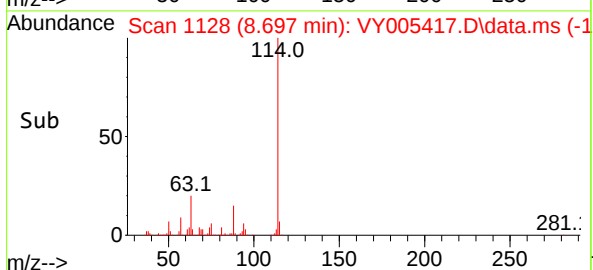
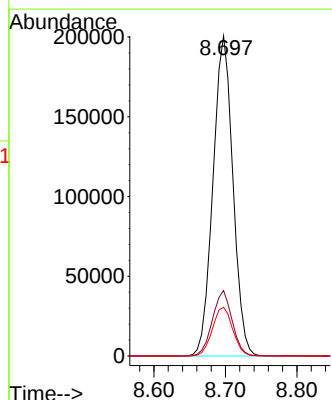
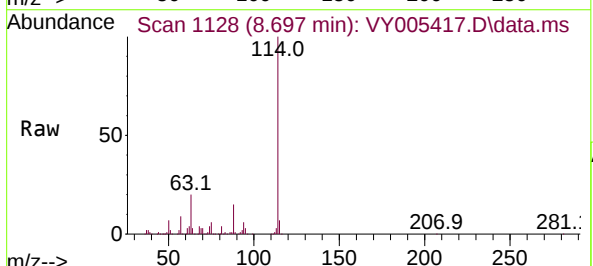
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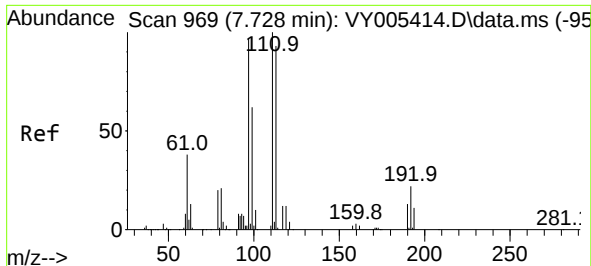
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 114 Resp: 388241
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 15.2 0.0 30.8





#35

Dibromofluoromethane

Concen: 63.66 ug/l

RT: 7.728 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY005417.D

Acq: 23 Jul 2021 15:05

Tgt Ion: 113 Resp: 142709

Ion Ratio Lower Upper

113 100

111 102.9 82.6 124.0

192 23.8 18.9 28.3

Instrument :

MSVOA_Y

ClientSampleId :

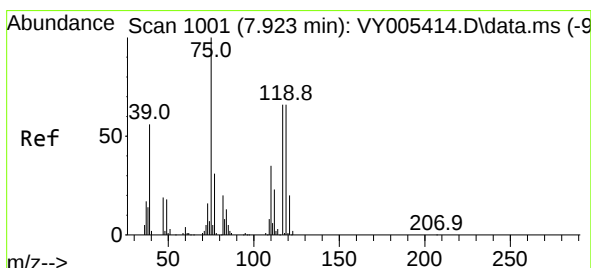
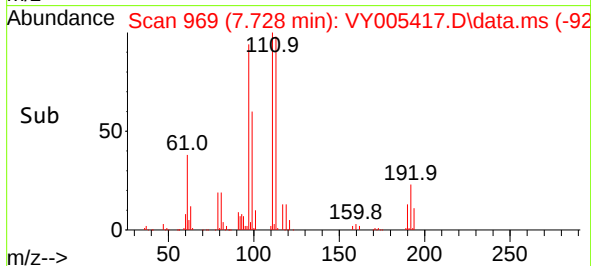
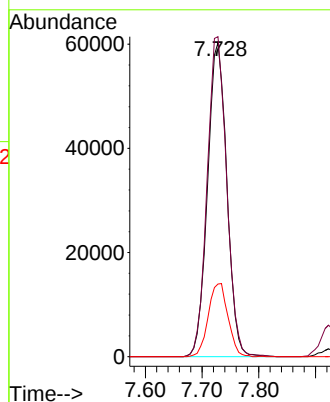
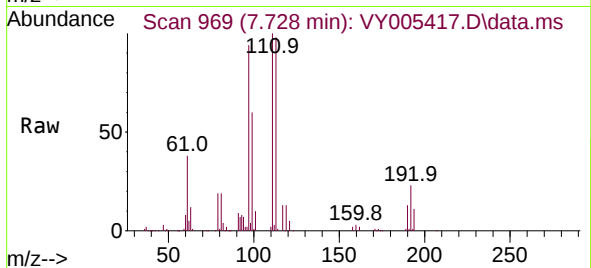
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#36

1,1-Dichloropropene

Concen: 52.73 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY005417.D

Acq: 23 Jul 2021 15:05

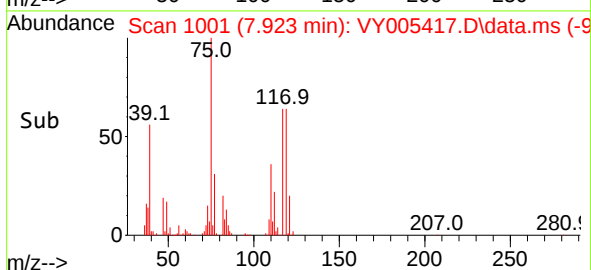
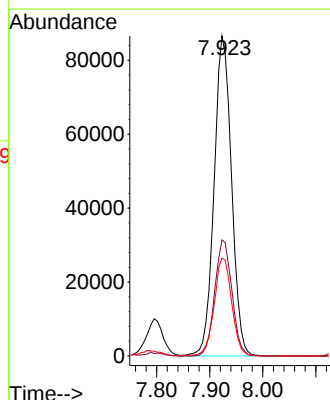
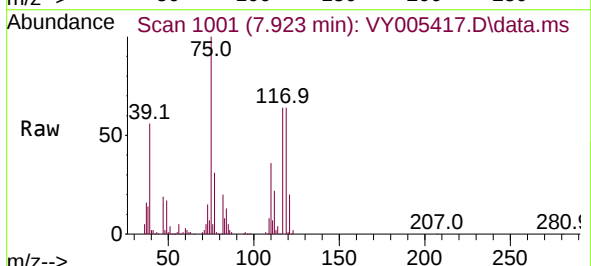
Tgt Ion: 75 Resp: 197934

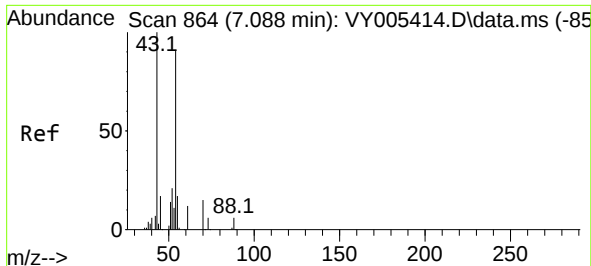
Ion Ratio Lower Upper

75 100

110 35.6 17.6 52.9

77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 58.03 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY005417.D

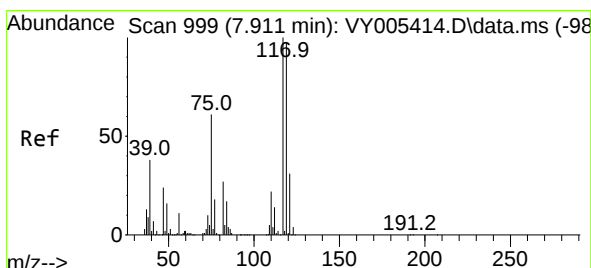
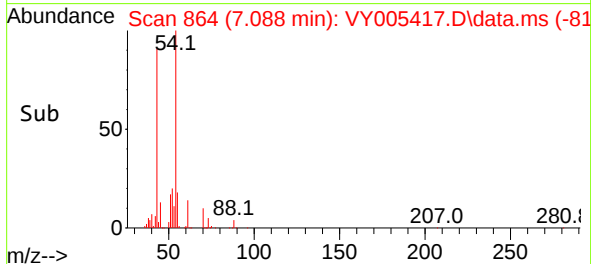
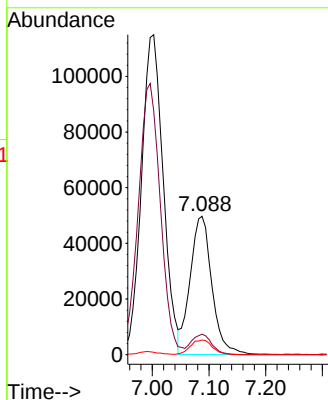
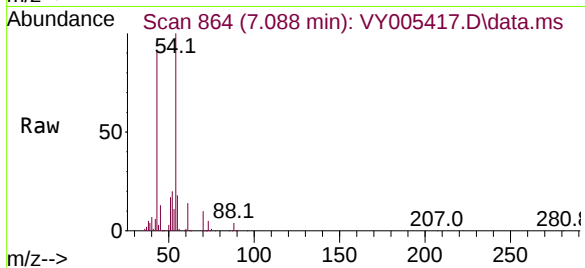
Acq: 23 Jul 2021 15:05

Tgt Ion:	43	Resp:	132596
Ion	Ratio	Lower	Upper
43	100		
61	13.7	10.3	15.5
70	10.7	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 52.67 ug/l

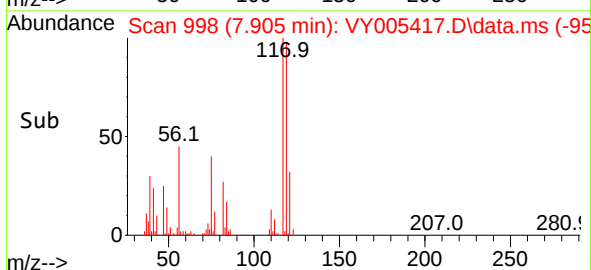
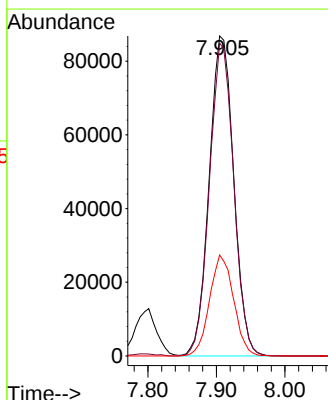
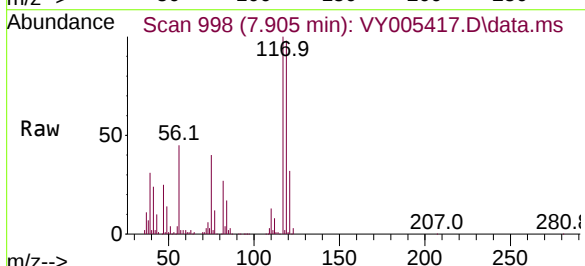
RT: 7.905 min Scan# 998

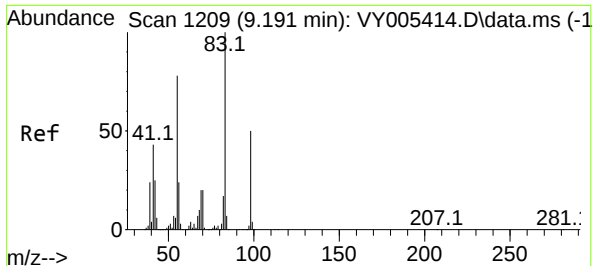
Delta R.T. -0.006 min

Lab File: VY005417.D

Acq: 23 Jul 2021 15:05

Tgt Ion:	117	Resp:	216071
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.2	115.8
121	31.6	25.1	37.7





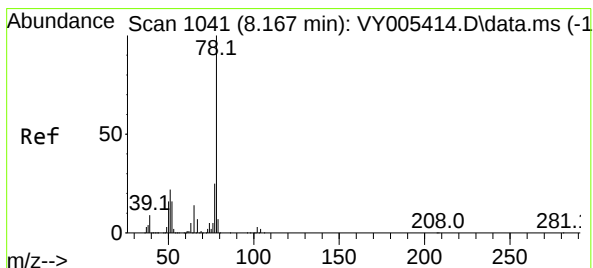
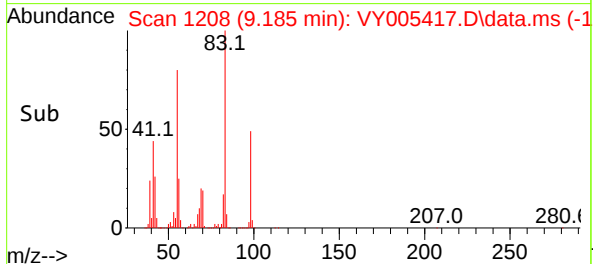
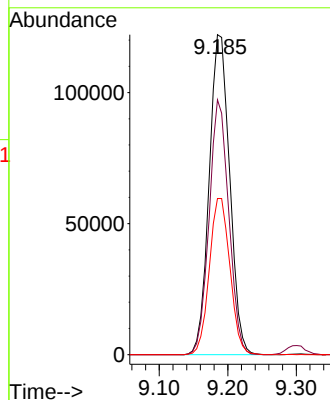
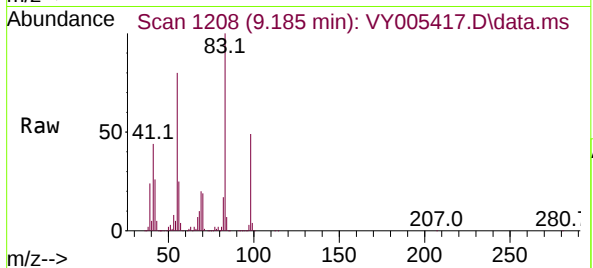
#39
Methylcyclohexane
Concen: 52.58 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 83 Resp: 253108
Ion Ratio Lower Upper
83 100
55 79.7 62.5 93.7
98 48.8 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

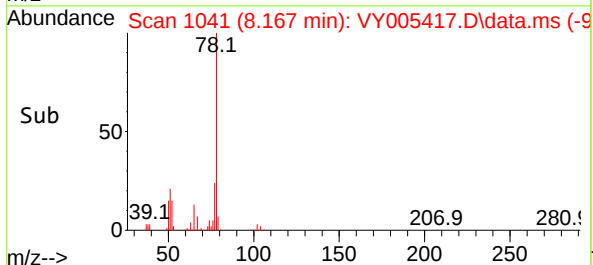
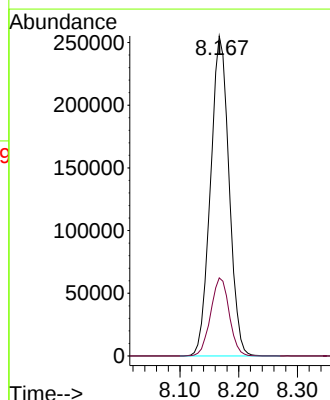
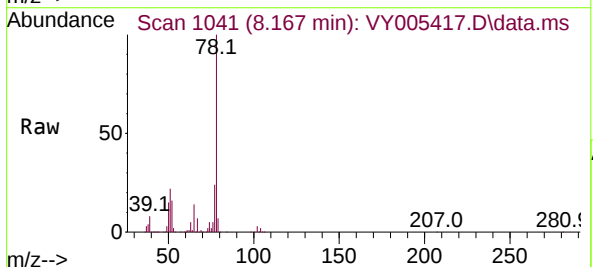
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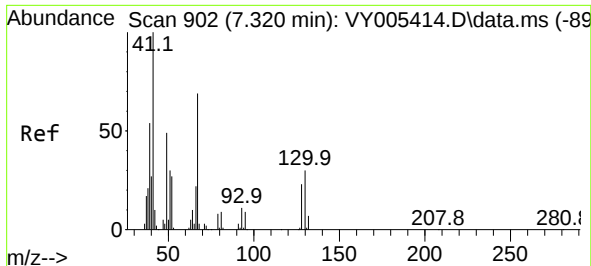
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#40
Benzene
Concen: 51.83 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 78 Resp: 559155
Ion Ratio Lower Upper
78 100
77 24.4 20.0 30.0





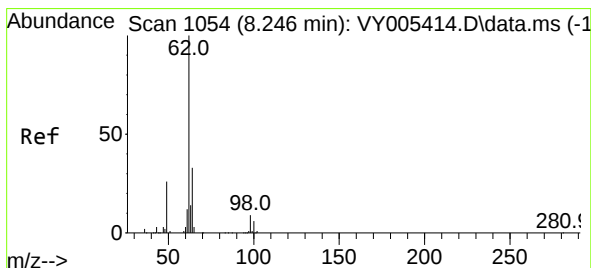
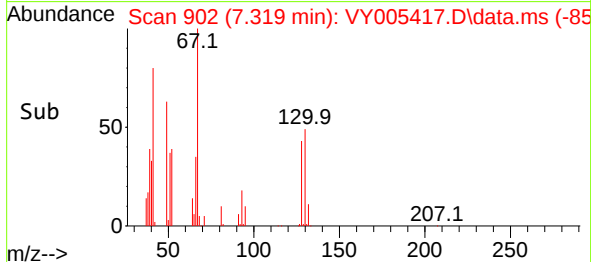
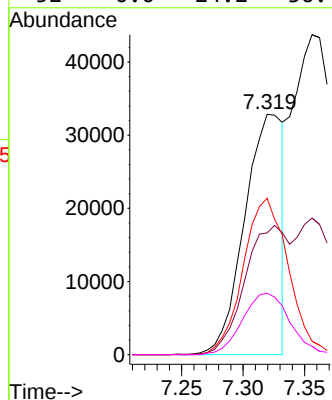
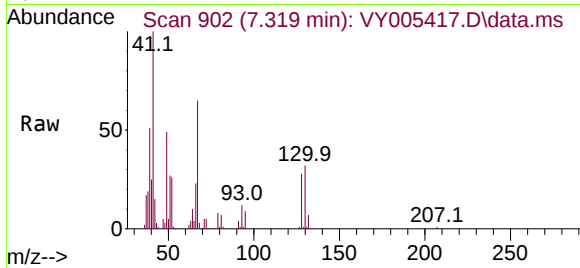
#41
Methacrylonitrile
Concen: 59.71 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:	41	Resp:	71505
Ion Ratio	Lower	Upper	
41	100		
39	0.0	47.0	70.4#
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

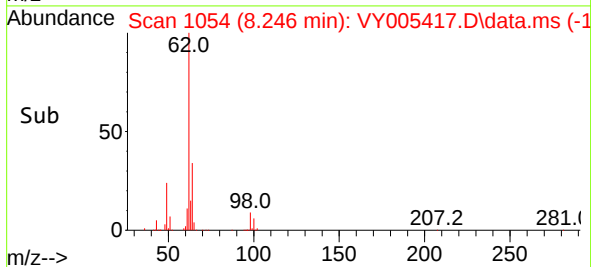
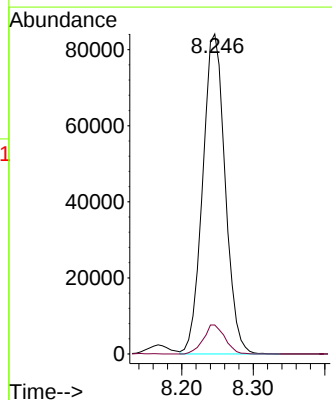
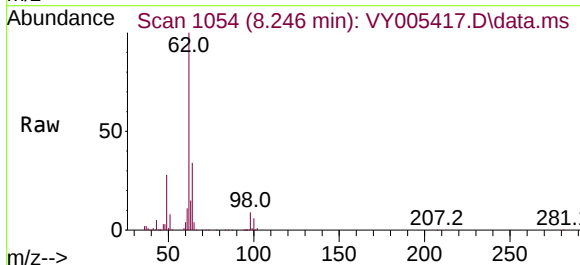
Manual Integrations
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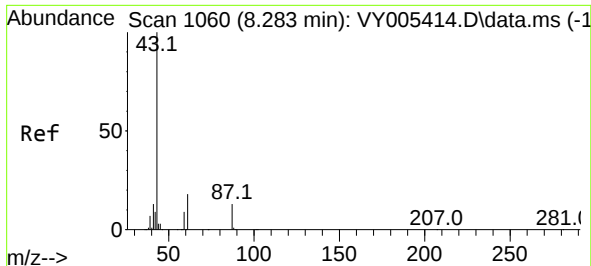
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#42
1,2-Dichloroethane
Concen: 52.60 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:	62	Resp:	183567
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.0





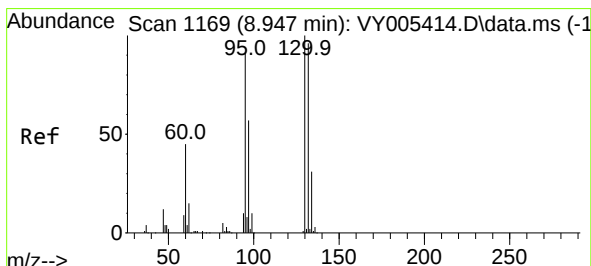
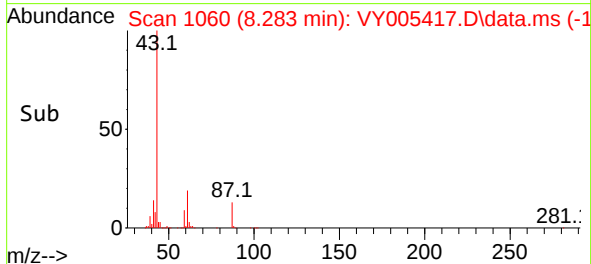
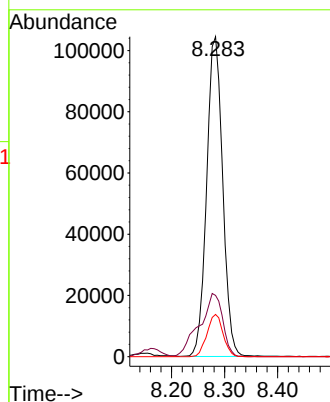
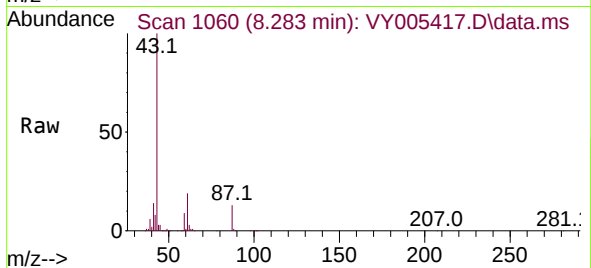
#43
Isopropyl Acetate
Concen: 52.95 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 219129
Ion Ratio Lower Upper
43 100
61 28.6 23.0 34.4
87 13.2 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

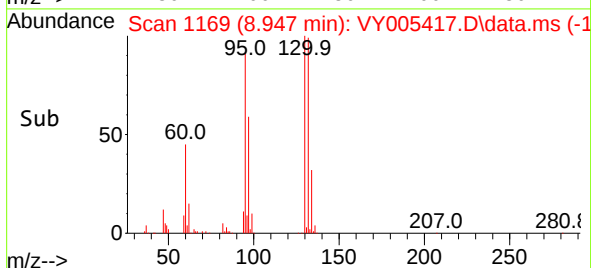
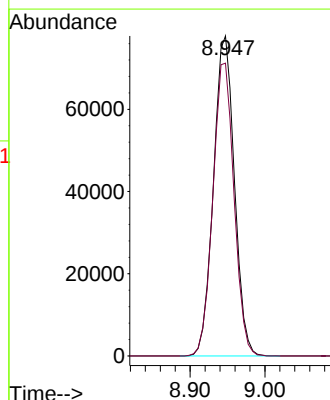
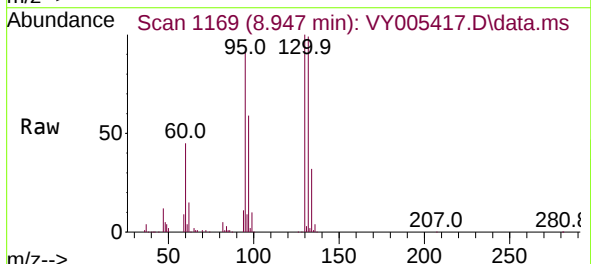
Manual Integrations
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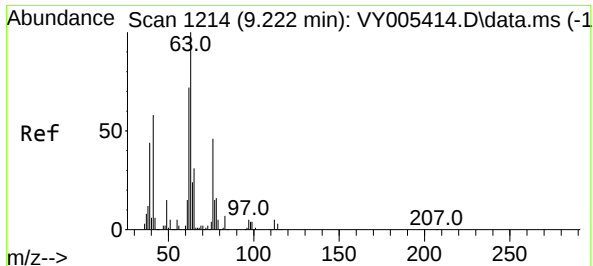
MMDadoda
7/26/2021 5:20:25 PM



#44
Trichloroethene
Concen: 51.83 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:130 Resp: 151645
Ion Ratio Lower Upper
130 100
95 91.5 0.0 182.6





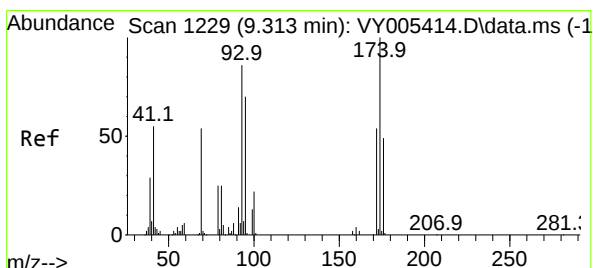
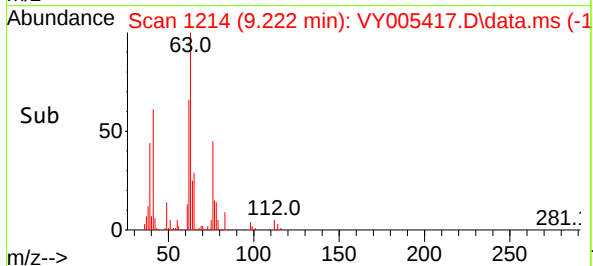
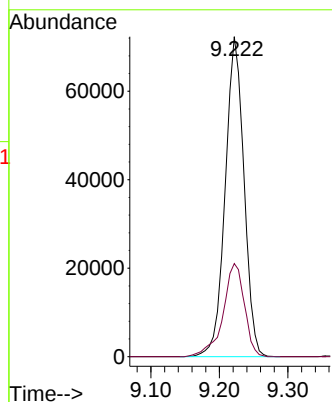
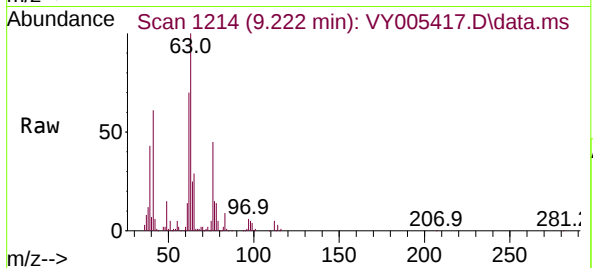
#45
1,2-Dichloropropane
Concen: 51.60 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 63 Resp: 137057
Ion Ratio Lower Upper
63 100
65 29.1 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

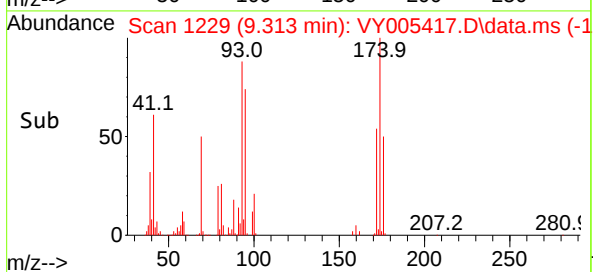
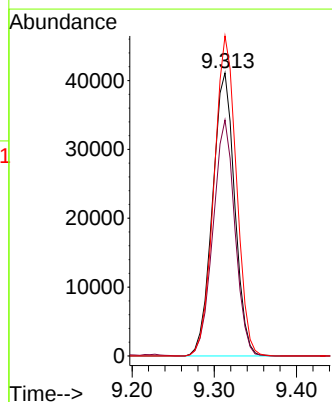
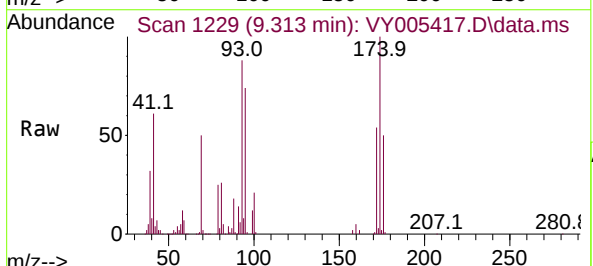
Manual Integrations
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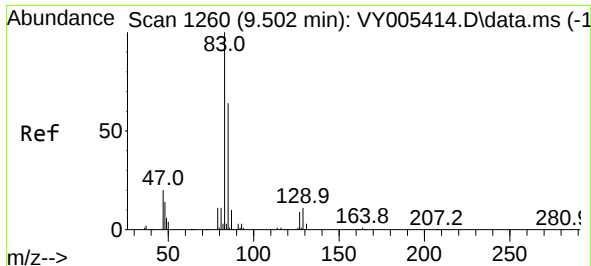
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7/26/2021 5:20:25 PM



#46
Dibromomethane
Concen: 52.71 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 93 Resp: 77064
Ion Ratio Lower Upper
93 100
95 82.1 66.9 100.3
174 113.9 93.2 139.8





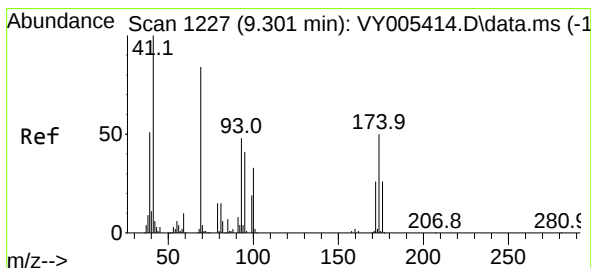
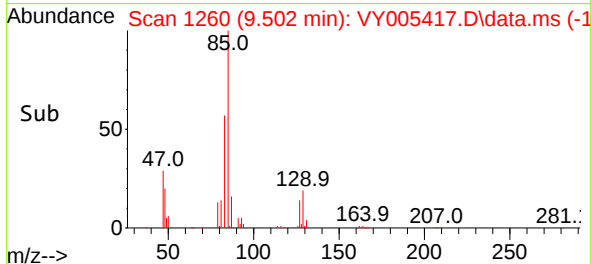
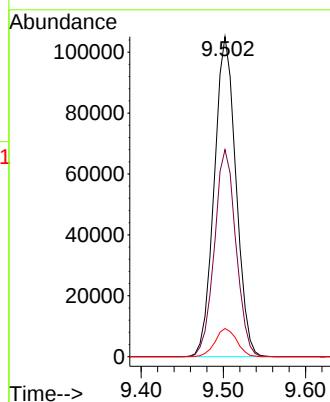
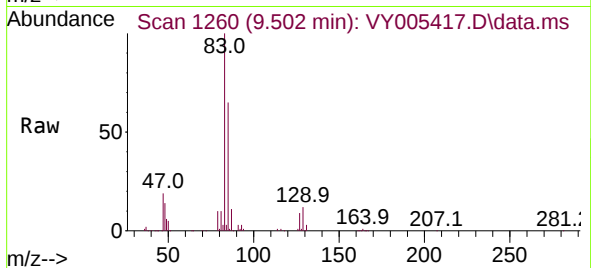
#47
Bromodichloromethane
Concen: 52.43 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 83 Resp: 192669
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.0
127 8.8 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

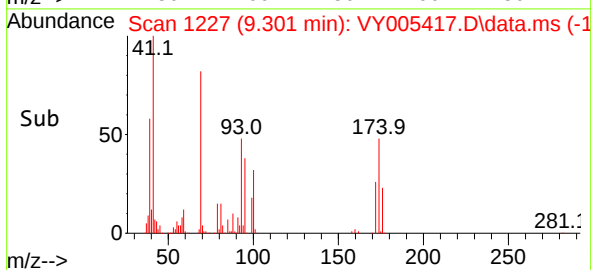
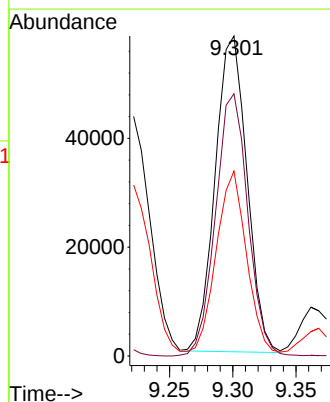
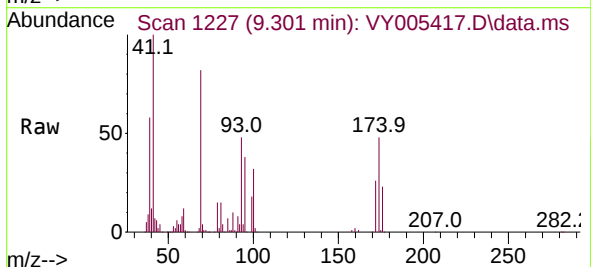
Manual Integrations
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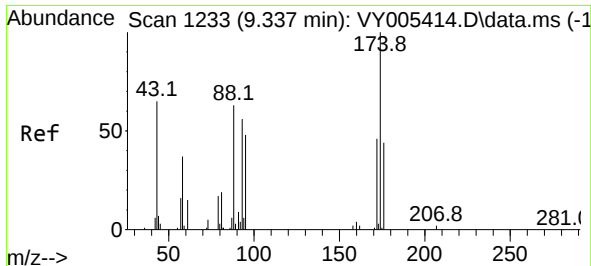
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#48
Methyl methacrylate
Concen: 52.66 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 41 Resp: 101335
Ion Ratio Lower Upper
41 100
69 84.7 67.8 101.8
39 54.4 43.4 65.0





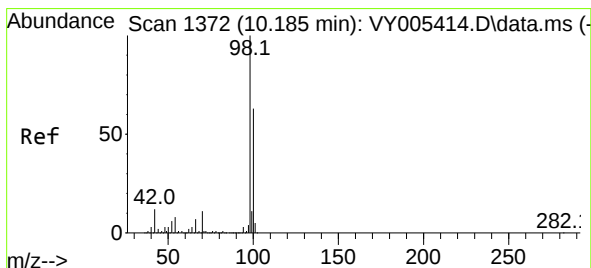
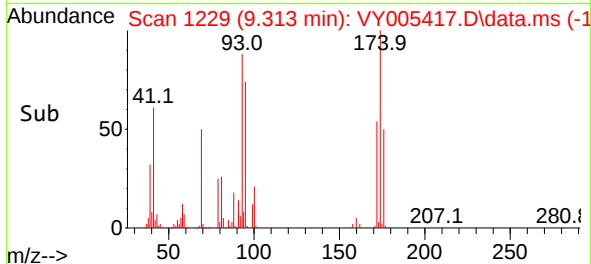
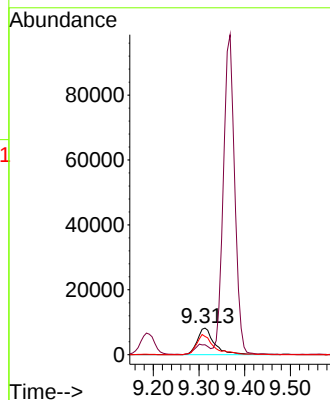
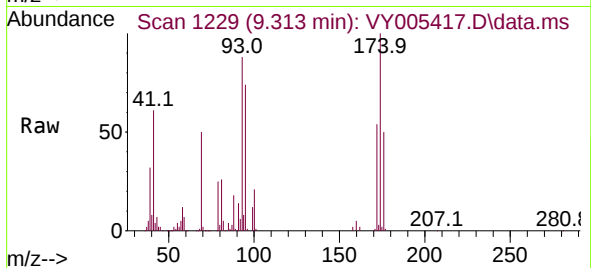
#49
1,4-Dioxane
Concen: 1049.56 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 88 Resp: 21645
Ion Ratio Lower Upper
88 100
43 31.2 0.0 0.0#
58 74.2 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

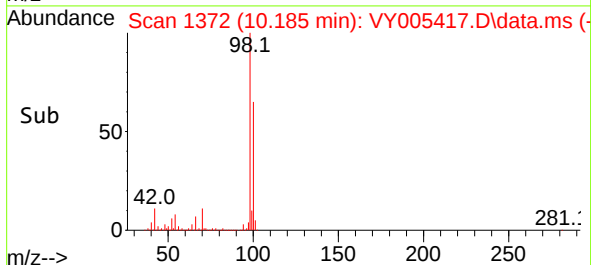
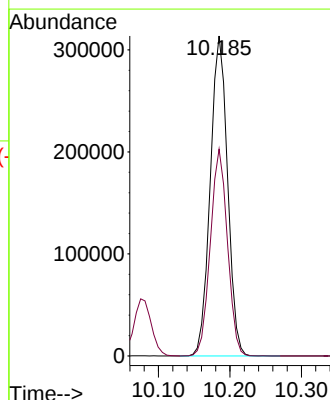
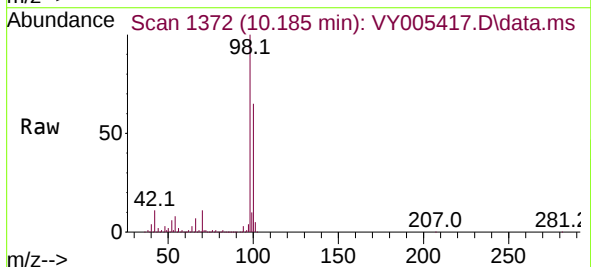
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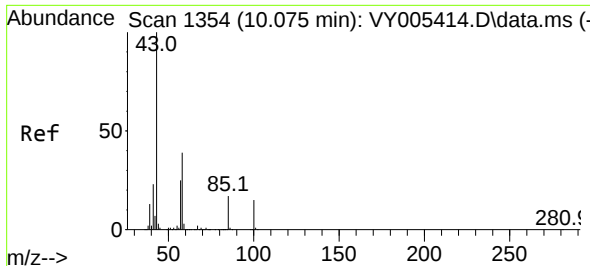
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#50
Toluene-d8
Concen: 55.40 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 98 Resp: 526327
Ion Ratio Lower Upper
98 100
100 63.9 50.9 76.3





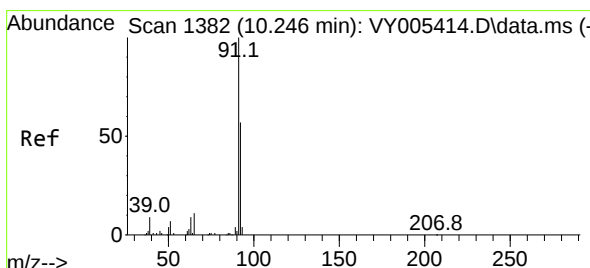
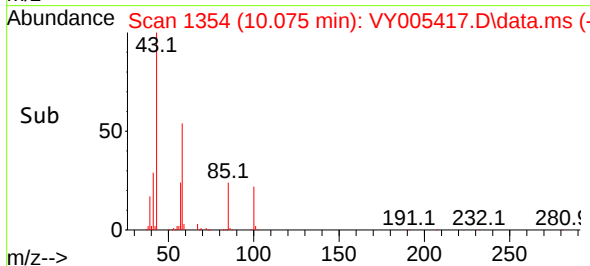
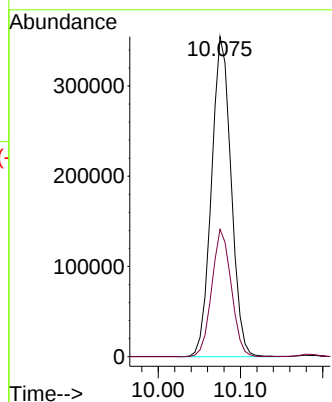
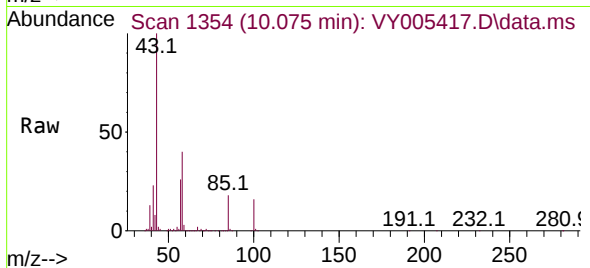
#51
4-Methyl-2-Pentanone
Concen: 267.67 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 588030
Ion Ratio Lower Upper
43 100
58 39.4 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

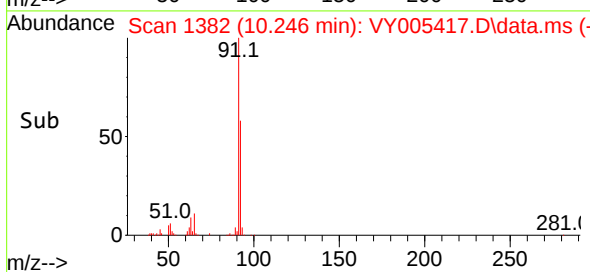
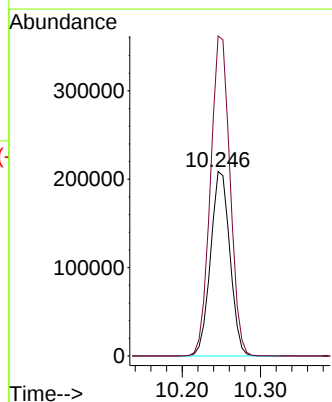
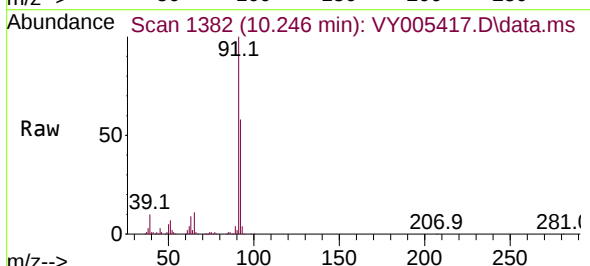
Manual Integrations
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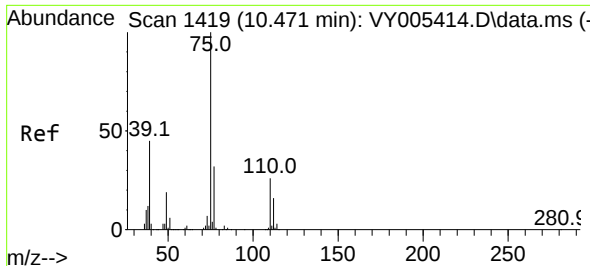
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#52
Toluene
Concen: 52.25 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 92 Resp: 357954
Ion Ratio Lower Upper
92 100
91 175.5 140.1 210.1





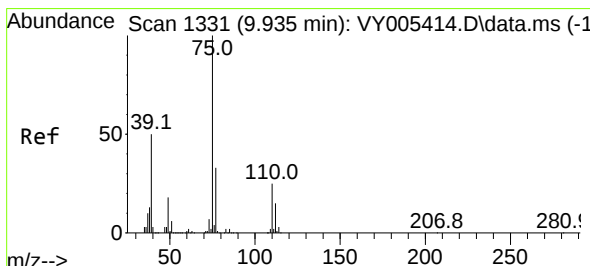
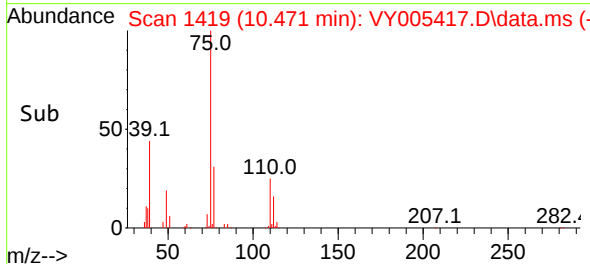
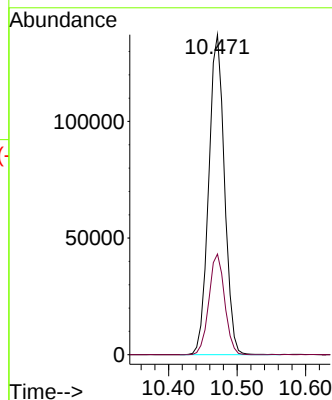
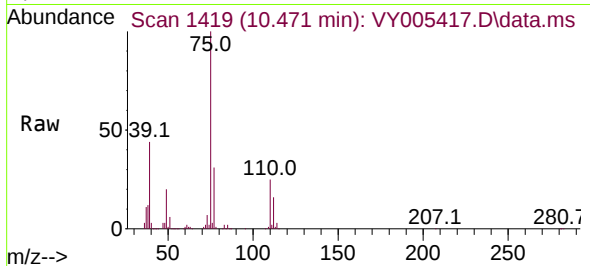
#53
t-1,3-Dichloropropene
Concen: 53.34 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 75 Resp: 219279
Ion Ratio Lower Upper
75 100
77 31.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

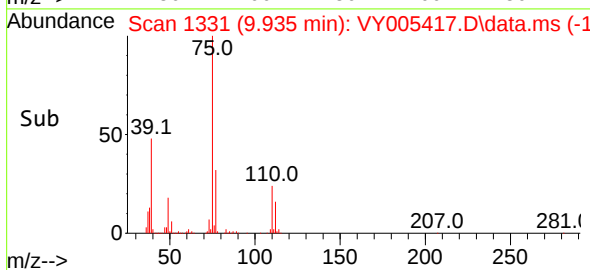
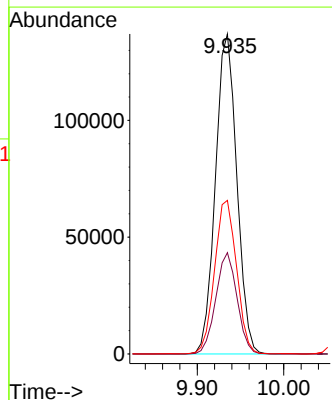
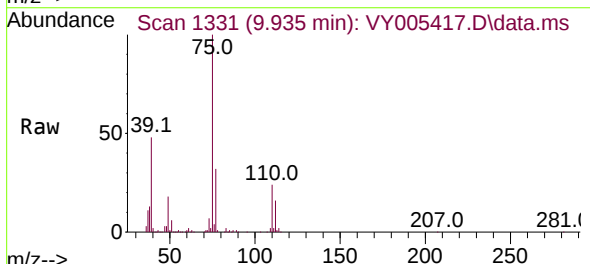
Manual Integrations
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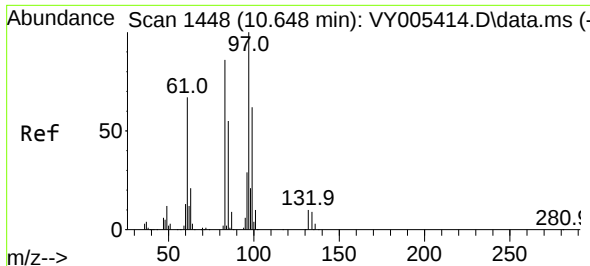
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#54
cis-1,3-Dichloropropene
Concen: 51.94 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

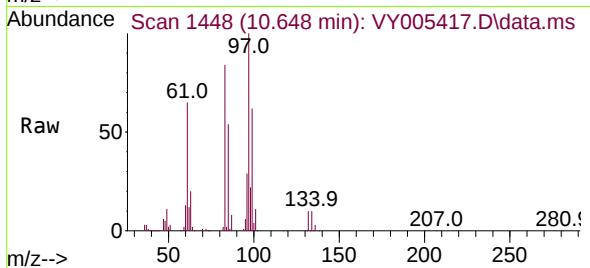
Tgt Ion: 75 Resp: 234734
Ion Ratio Lower Upper
75 100
77 31.7 26.2 39.4
39 47.9 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 52.81 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

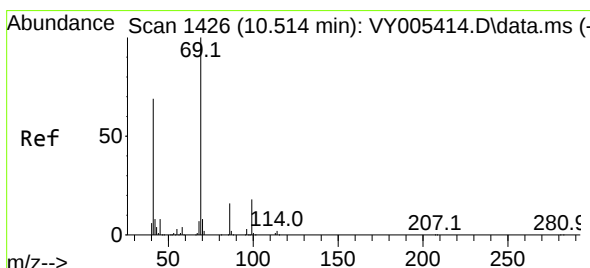
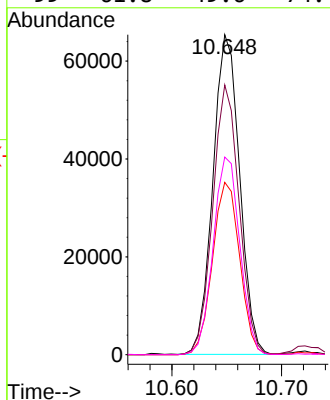
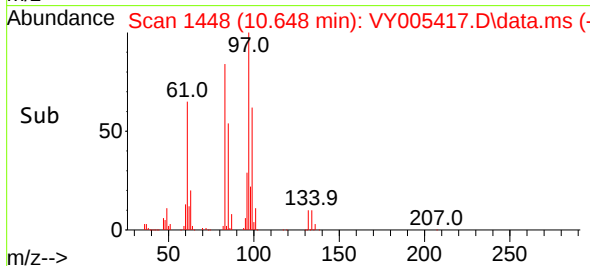
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



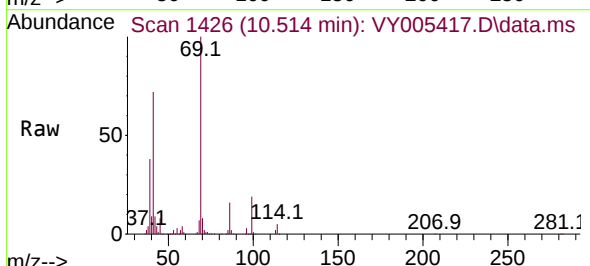
Tgt Ion:	97	Resp:	110798
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.0	103.4
85	53.9	44.2	66.2
99	61.8	49.6	74.4

Manual Integrations
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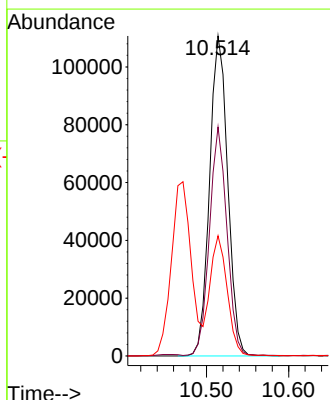
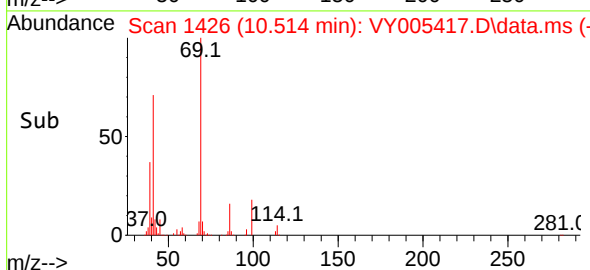
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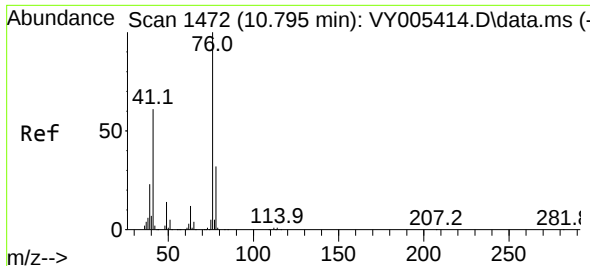


#56
Ethyl methacrylate
Concen: 53.66 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



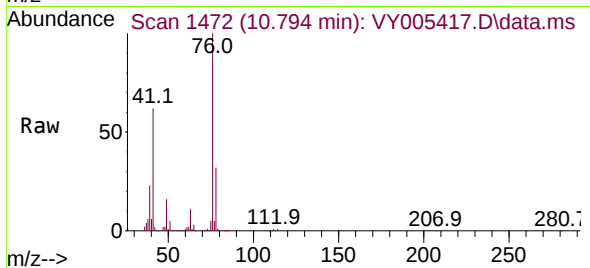
Tgt Ion:	69	Resp:	170005
Ion	Ratio	Lower	Upper
69	100		
41	68.9	54.7	82.1
39	35.0	27.2	40.8





#57
1,3-Dichloropropane
Concen: 52.28 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

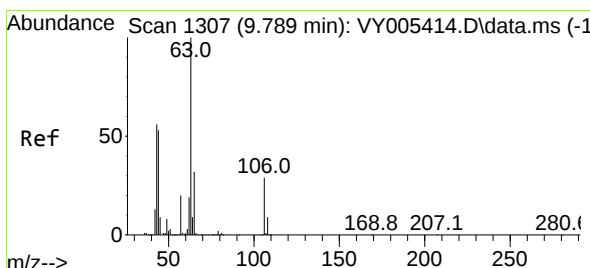
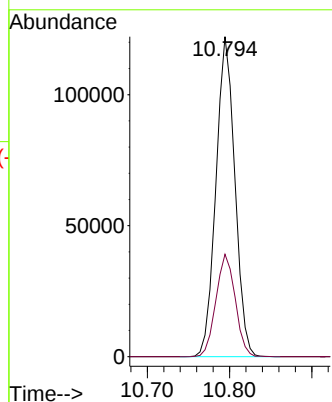
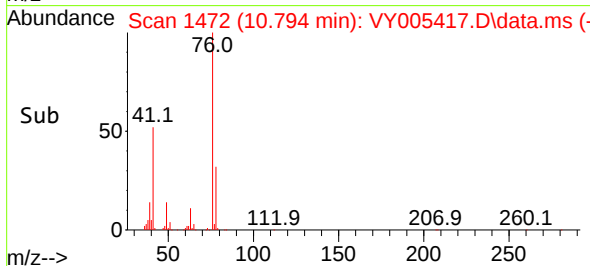
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



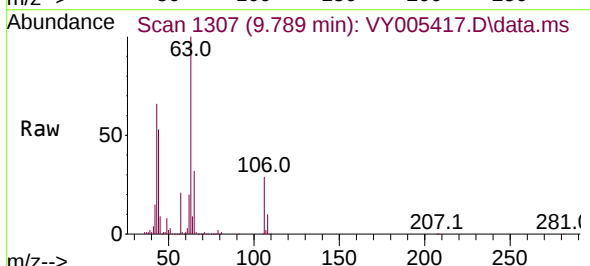
Tgt Ion: 76 Resp: 195116
Ion Ratio Lower Upper
76 100
78 32.6 25.9 38.9

Manual Integrations
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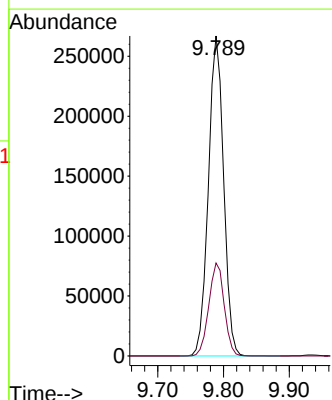
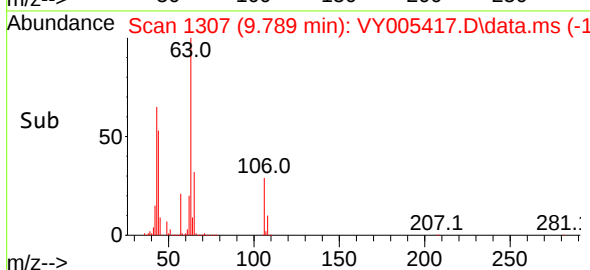
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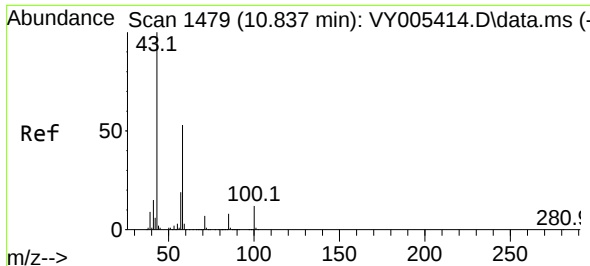


#58
2-Chloroethyl Vinyl ether
Concen: 283.77 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 63 Resp: 429974
Ion Ratio Lower Upper
63 100
106 29.3 23.0 34.4





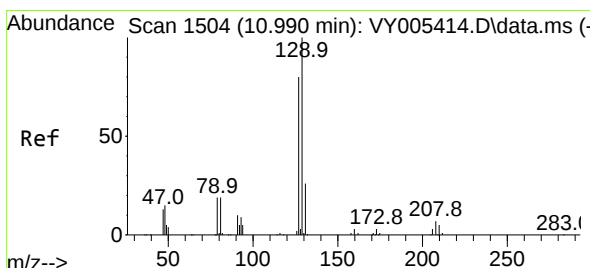
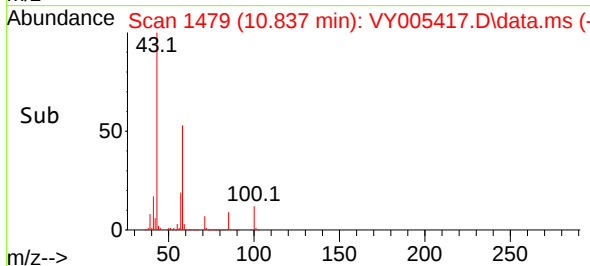
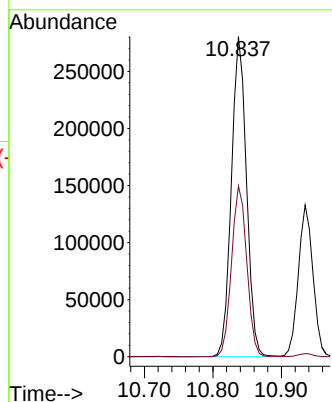
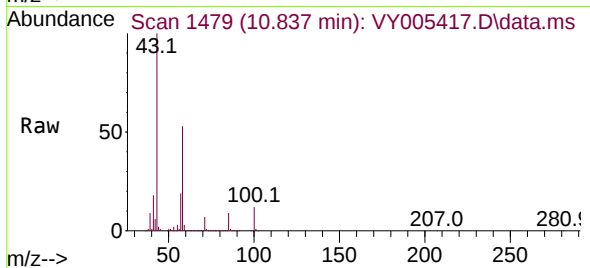
#59
2-Hexanone
Concen: 278.20 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 43 Resp: 428359
Ion Ratio Lower Upper
43 100
58 53.9 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

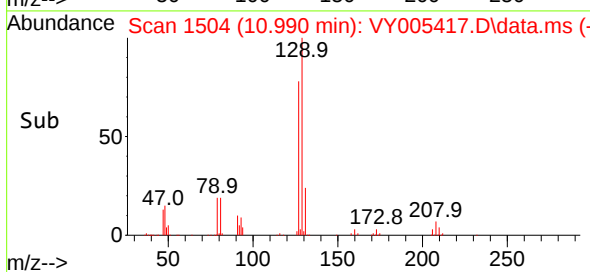
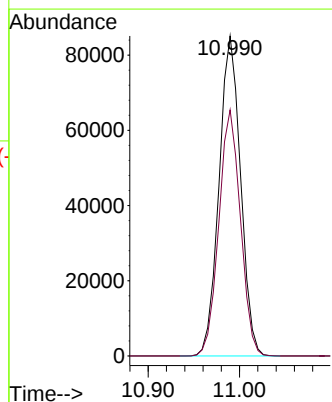
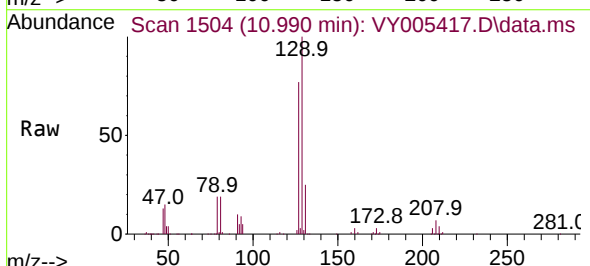
Manual Integrations
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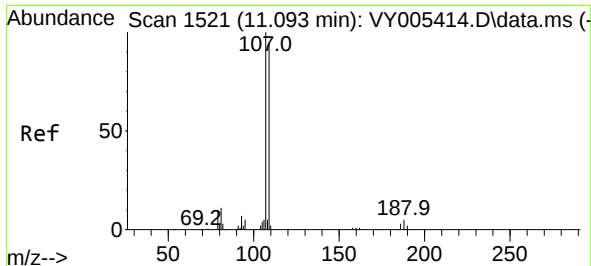
MMDadoda
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#60
Dibromochloromethane
Concen: 54.35 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 129 Resp: 139265
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0





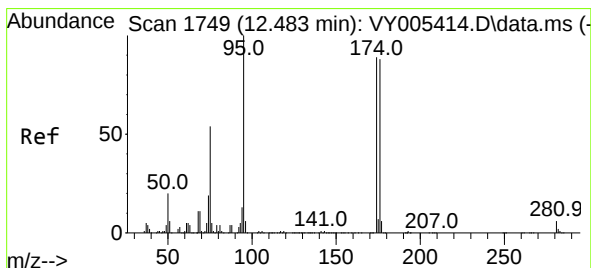
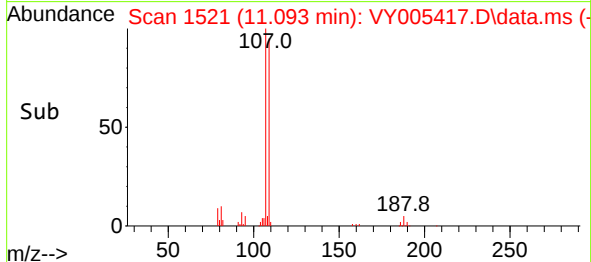
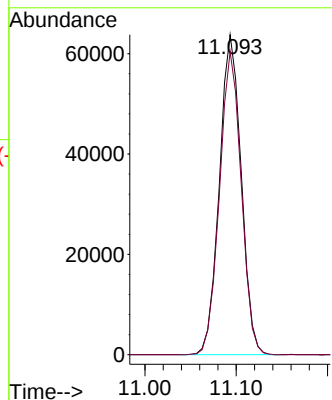
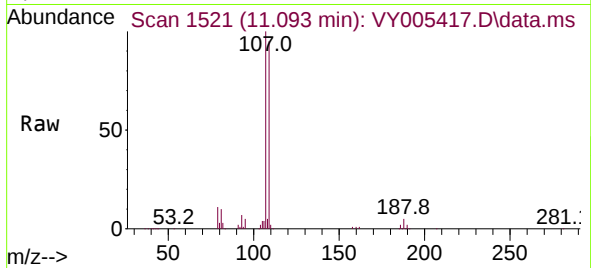
#61
1,2-Dibromoethane
Concen: 53.20 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:107 Resp: 105668
Ion Ratio Lower Upper
107 100
109 94.1 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

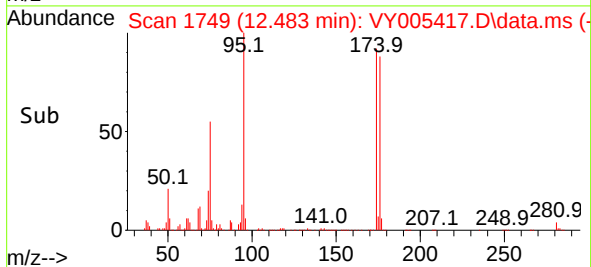
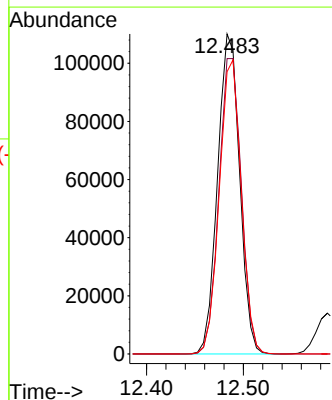
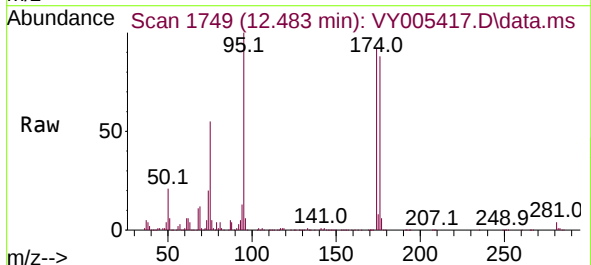
Manual Integrations
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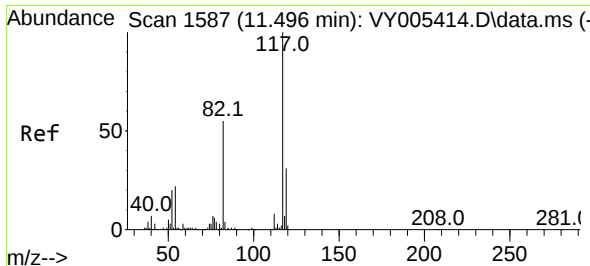
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 55.41 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

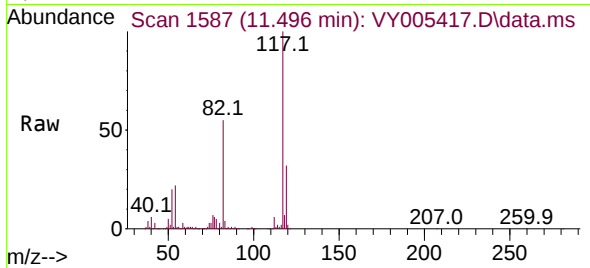
Tgt Ion: 95 Resp: 173753
Ion Ratio Lower Upper
95 100
174 94.0 0.0 186.6
176 91.6 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

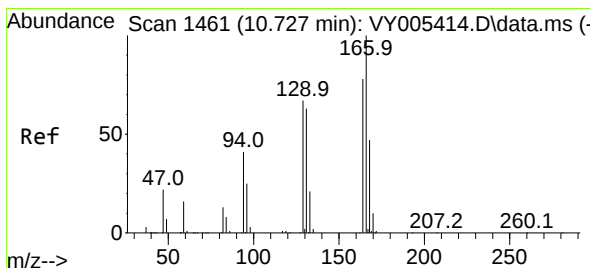
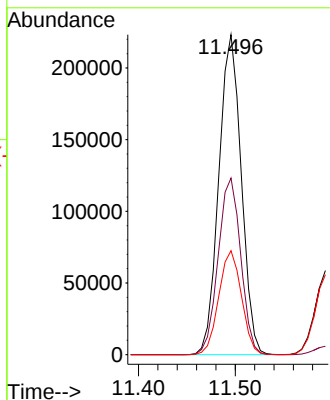
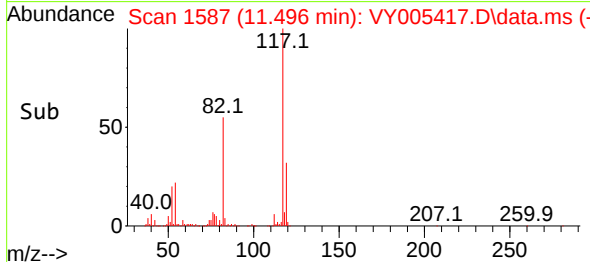
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



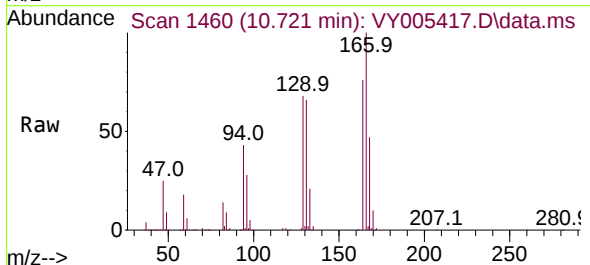
Tgt Ion:117 Resp: 359893
Ion Ratio Lower Upper
117 100
82 55.2 43.8 65.6
119 32.5 24.8 37.2

Manual Integrations
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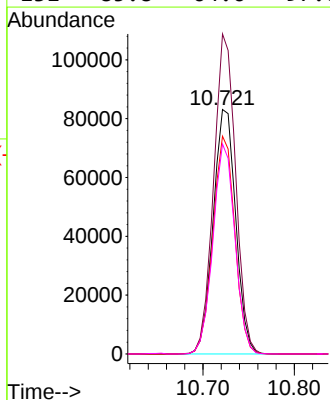
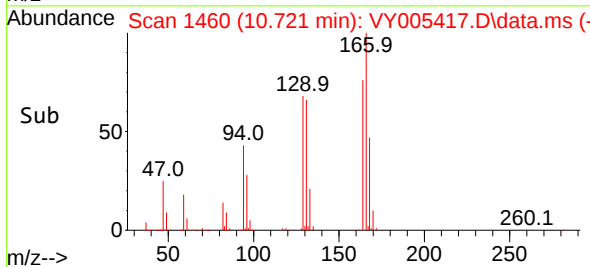
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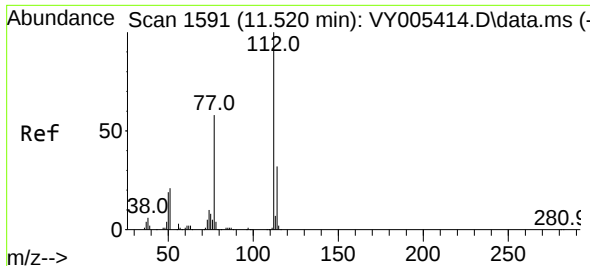


#64
Tetrachloroethene
Concen: 52.48 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



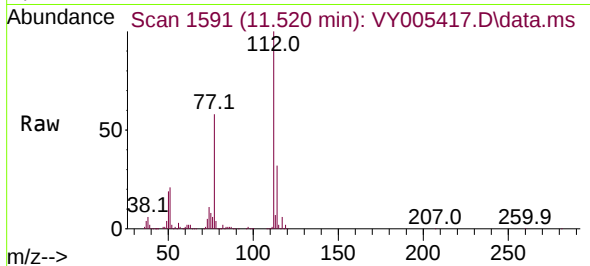
Tgt Ion:164 Resp: 142693
Ion Ratio Lower Upper
164 100
166 130.9 102.1 153.1
129 89.1 68.6 102.8
131 85.8 64.6 97.0





#65
Chlorobenzene
Concen: 51.43 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

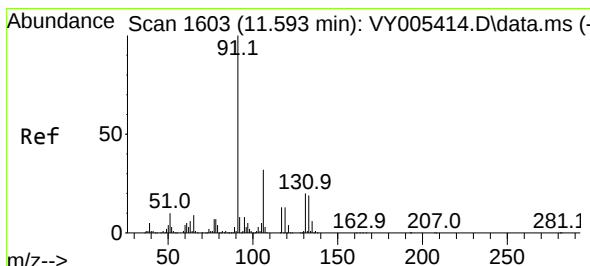
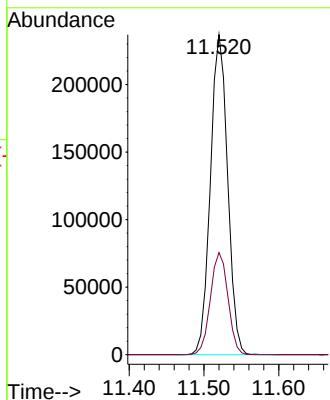
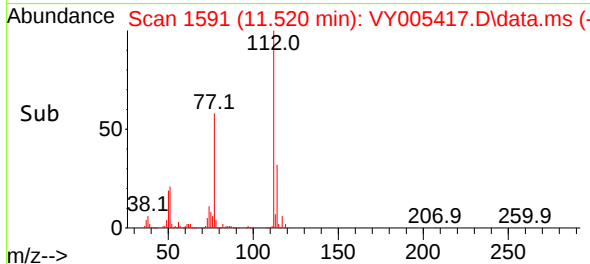
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



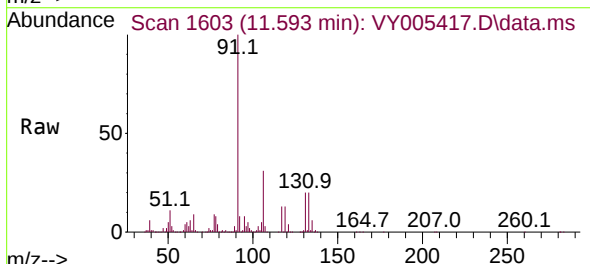
Tgt Ion:112 Resp: 379128
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

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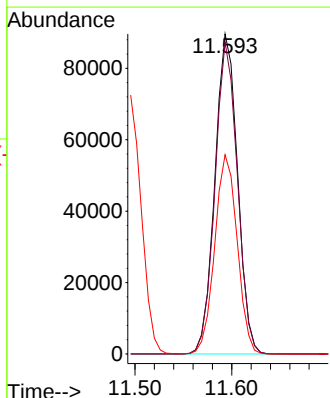
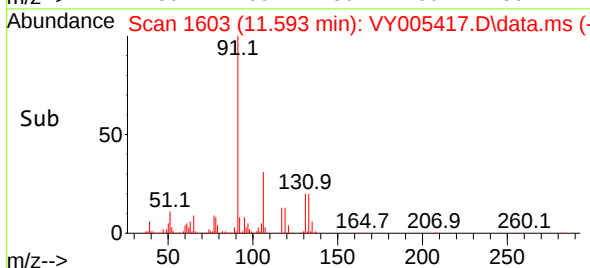
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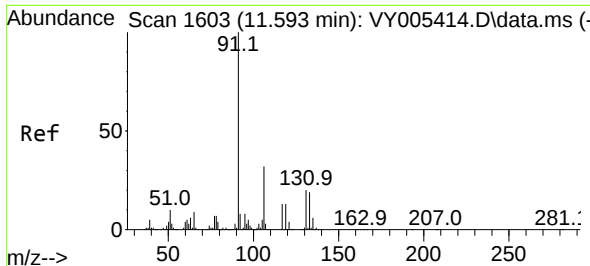


#66
1,1,1,2-Tetrachloroethane
Concen: 52.89 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



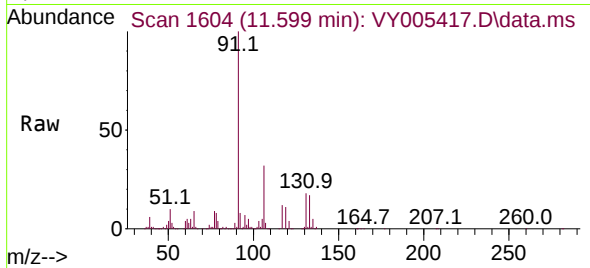
Tgt Ion:131 Resp: 145597
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 61.8 31.1 93.5





#67
Ethyl Benzene
Concen: 52.47 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

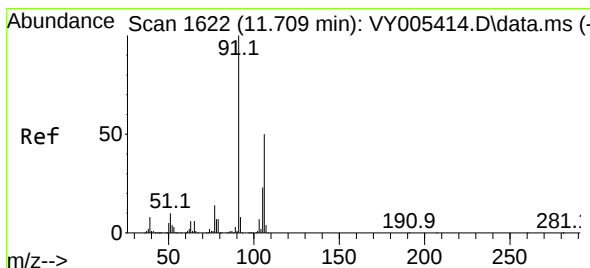
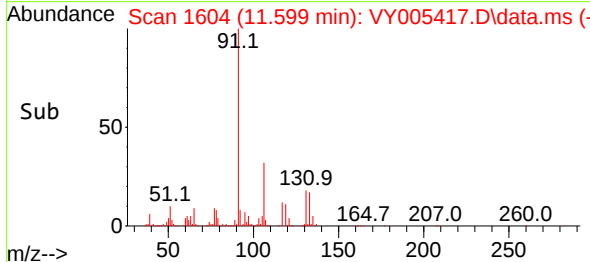
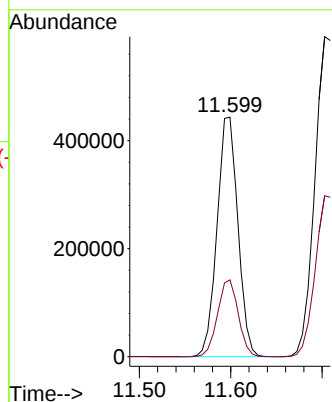
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 704092
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8

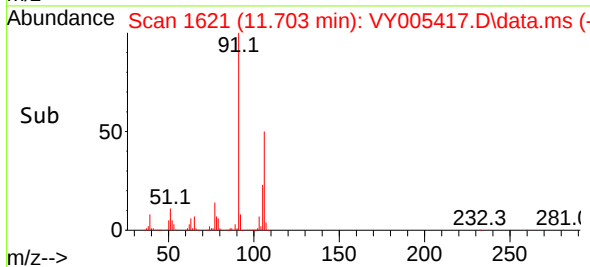
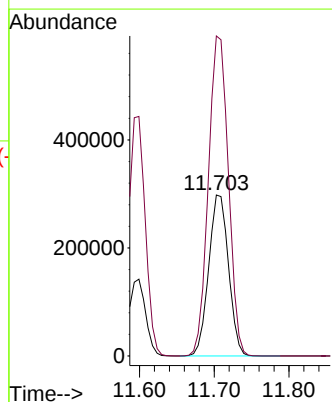
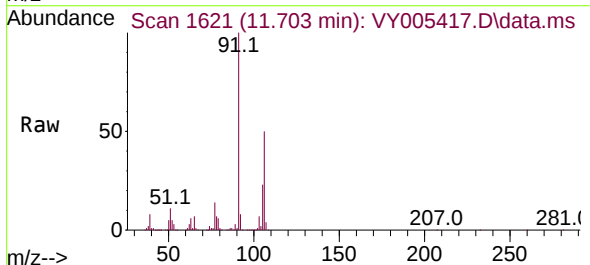
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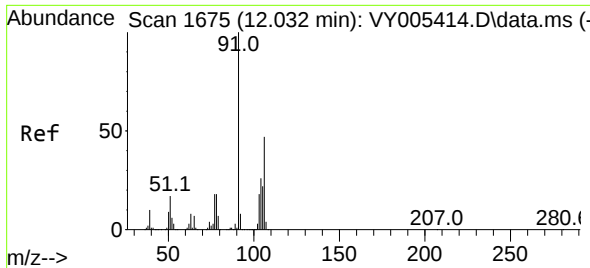
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#68
m/p-Xylenes
Concen: 105.45 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 106 Resp: 549462
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.2





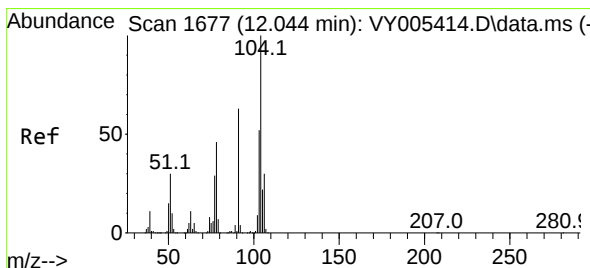
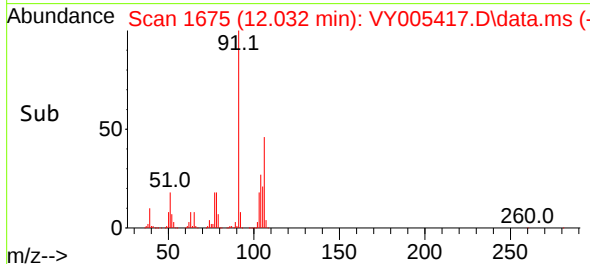
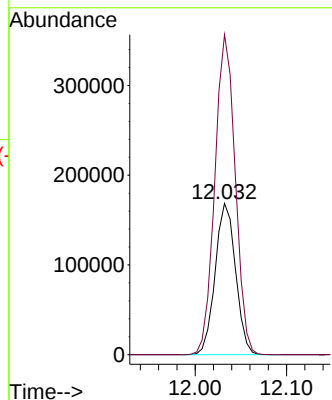
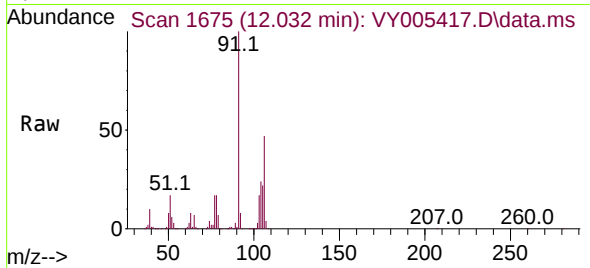
#69
o-Xylene
Concen: 52.74 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 261448
Ion Ratio Lower Upper
106 100
91 211.8 106.6 319.8

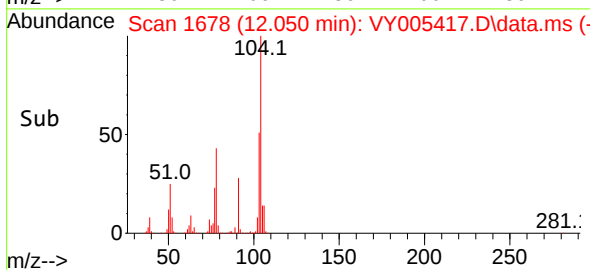
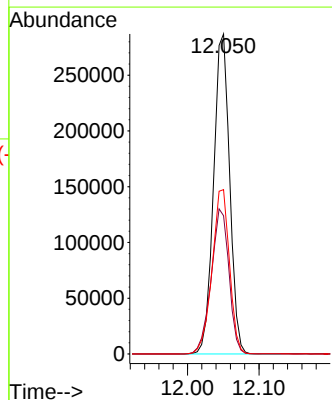
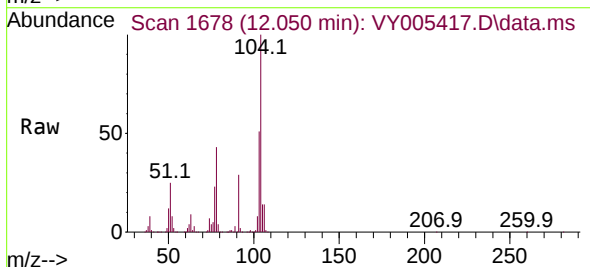
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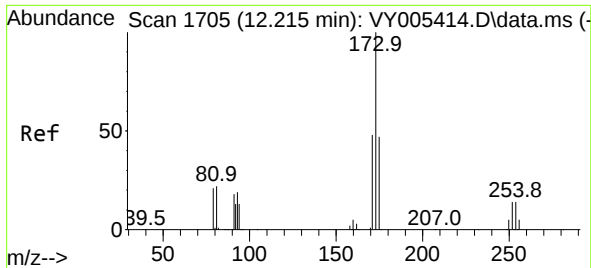
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#70
Styrene
Concen: 53.18 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:104 Resp: 447615
Ion Ratio Lower Upper
104 100
78 50.2 39.8 59.8
103 55.6 44.2 66.2





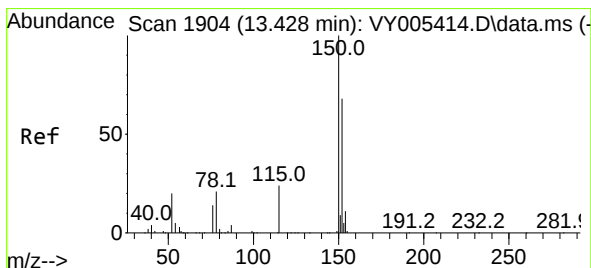
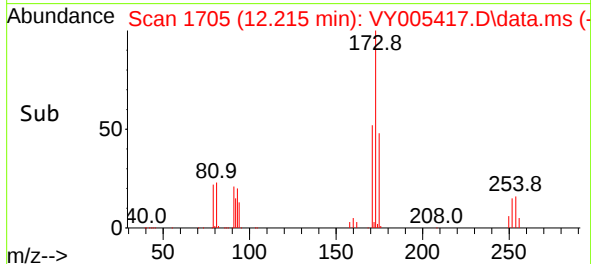
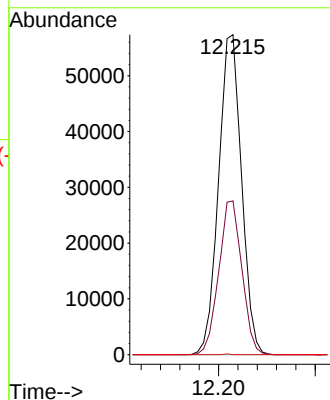
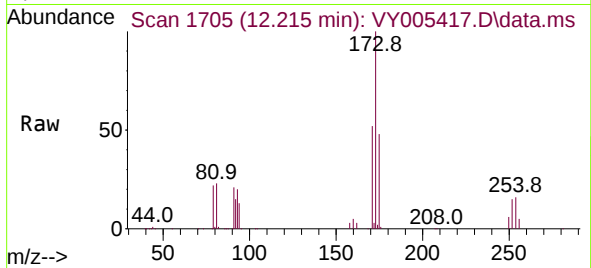
#71
Bromoform
Concen: 53.67 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion:173 Resp: 94429
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

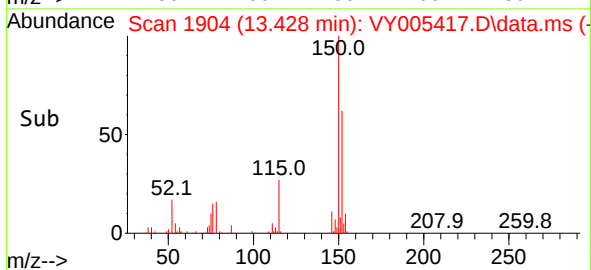
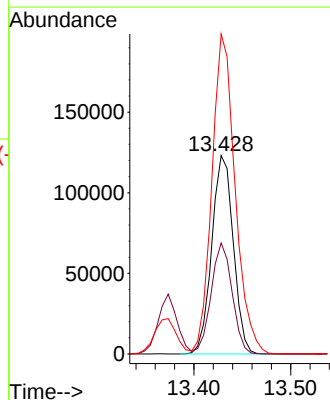
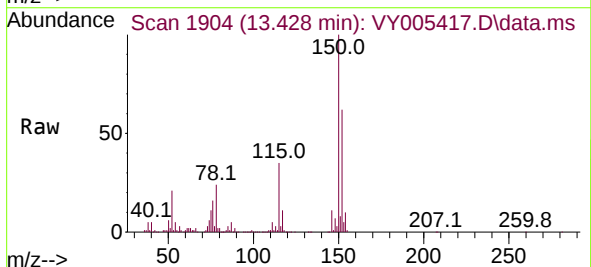
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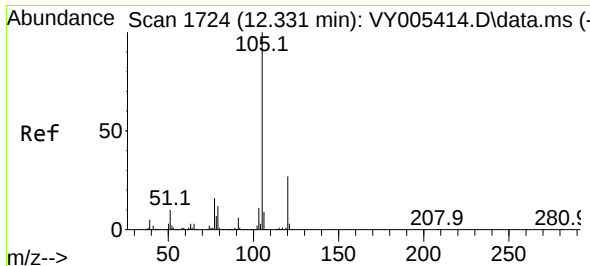
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

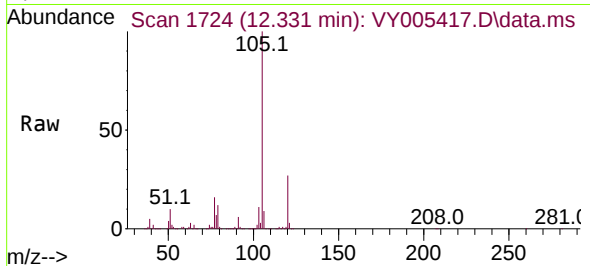
Tgt Ion:152 Resp: 190441
Ion Ratio Lower Upper
152 100
115 54.3 27.7 83.1
150 173.9 0.0 349.6





#73
Isopropylbenzene
Concen: 52.74 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

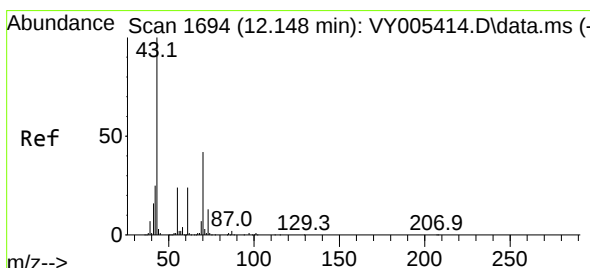
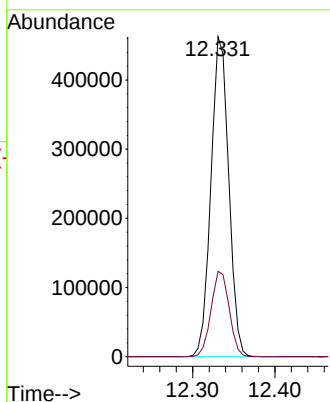
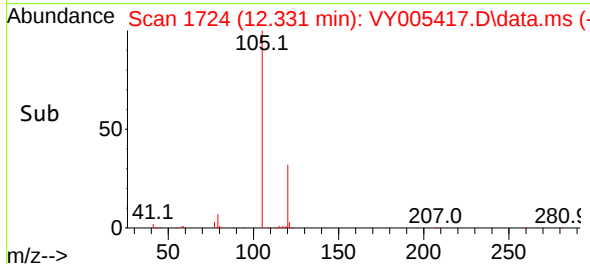
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



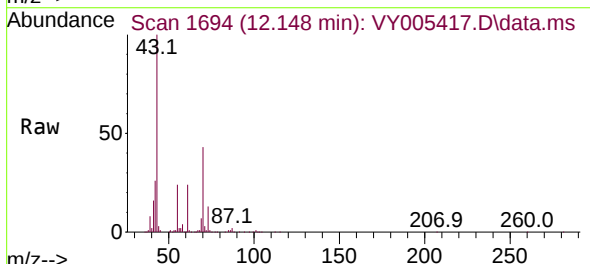
Tgt Ion:105 Resp: 692639
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5

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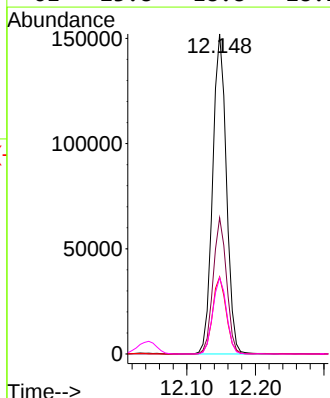
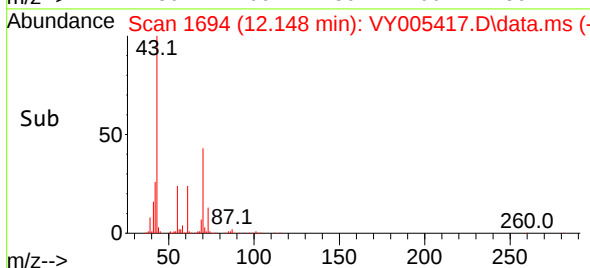
MMDadoda
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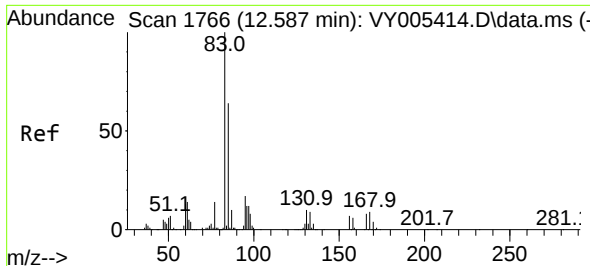


#74
N-ethyl acetate
Concen: 52.97 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



Tgt Ion: 43 Resp: 211808
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 23.8 19.1 28.7
61 23.8 18.8 28.2





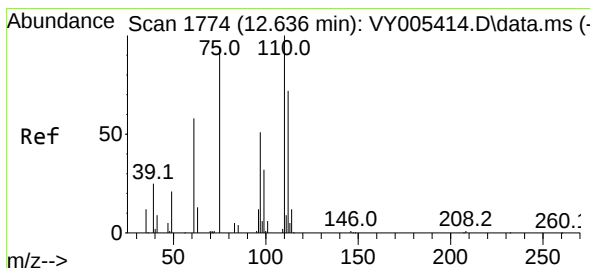
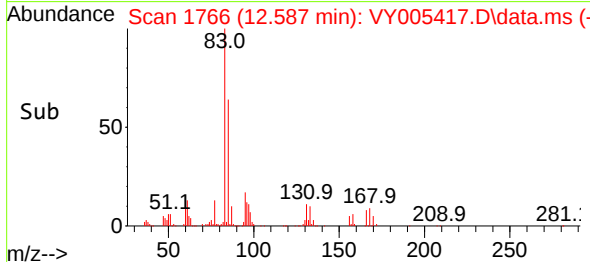
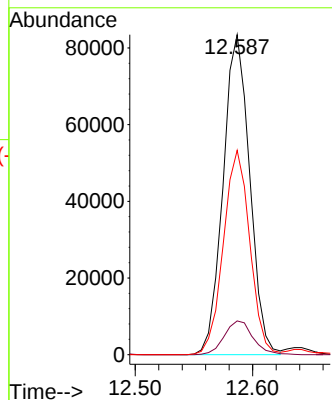
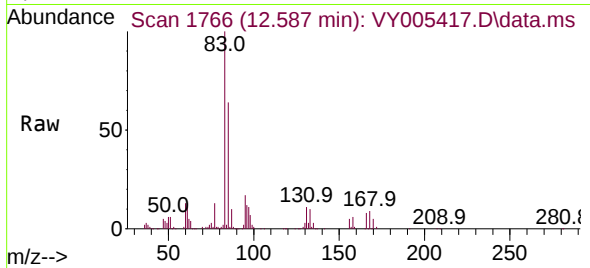
#75
1,1,2,2-Tetrachloroethane
Concen: 52.39 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 83 Resp: 131360
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.7
85 63.4 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

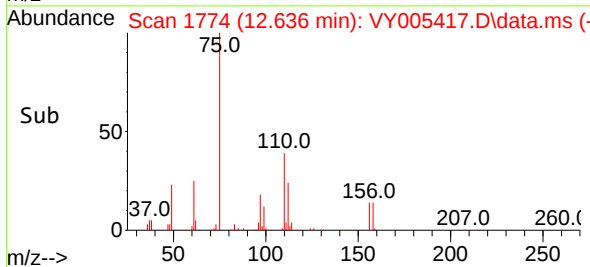
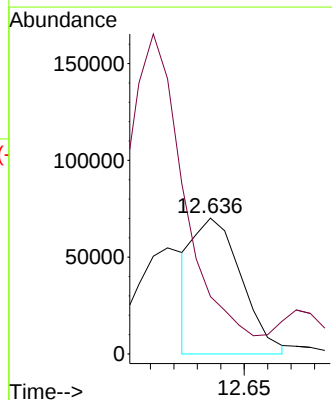
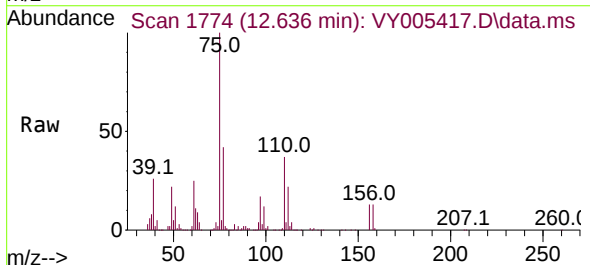
Manual Integrations
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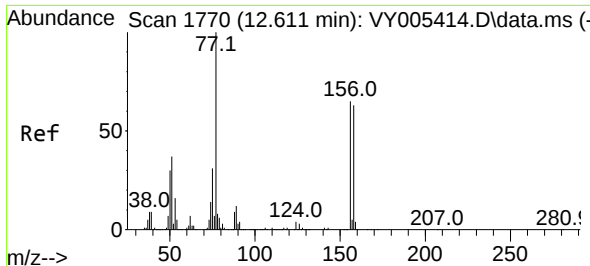
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 53.51 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 75 Resp: 100279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.12 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

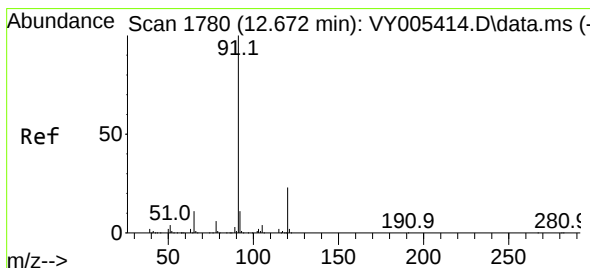
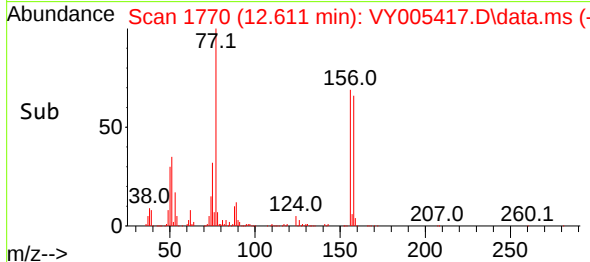
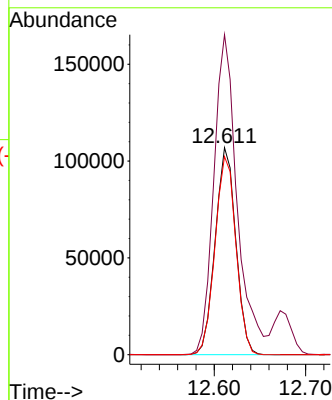
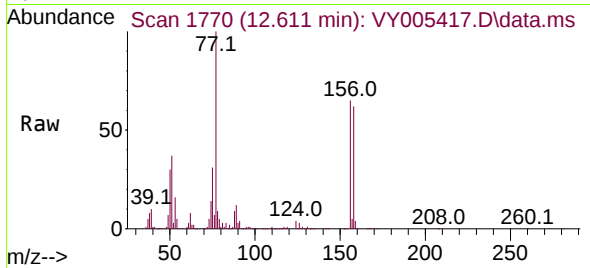
Tgt Ion: 156 Resp: 167611

Ion	Ratio	Lower	Upper
156	100		
77	174.4	86.9	260.7
158	97.3	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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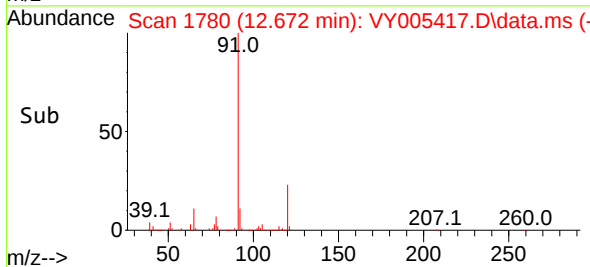
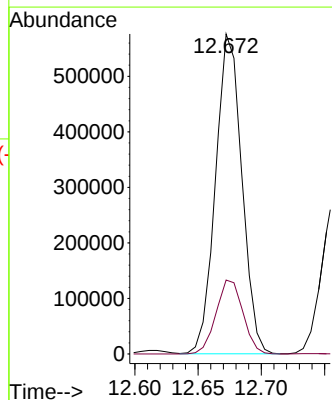
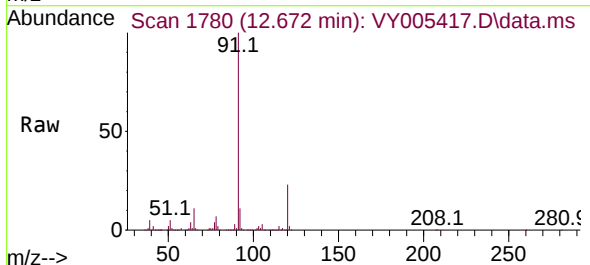
MMDadoda
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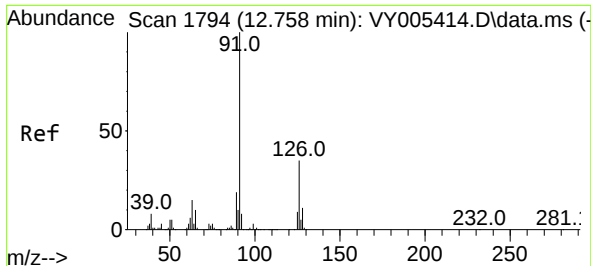


#78
n-propylbenzene
Concen: 52.55 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 91 Resp: 832606

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.8	35.4





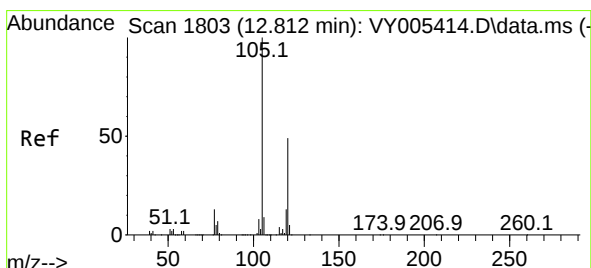
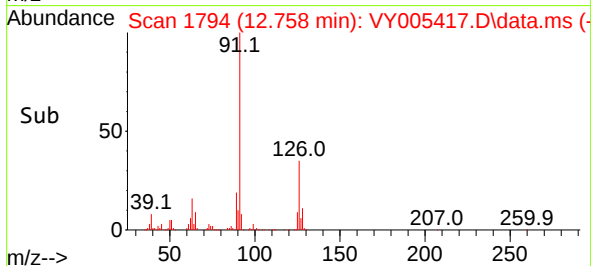
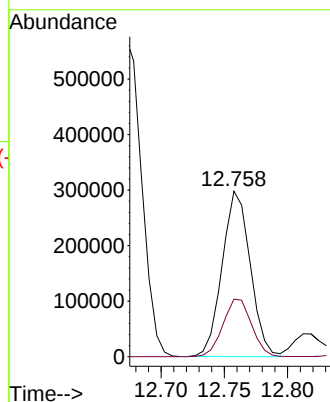
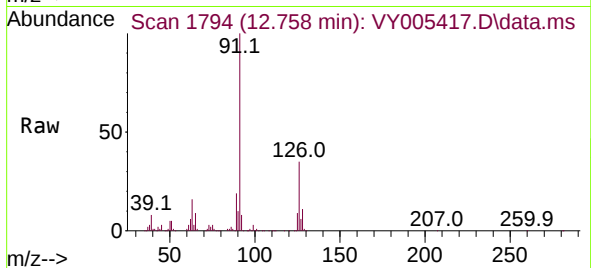
#79
2-Chlorotoluene
Concen: 51.82 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 91 Resp: 461198
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

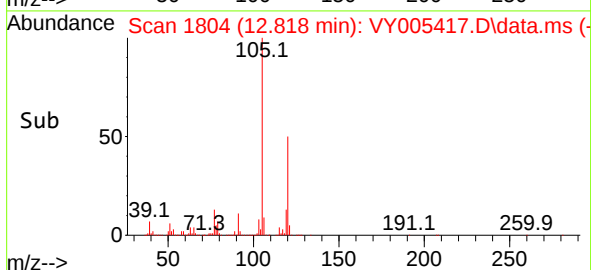
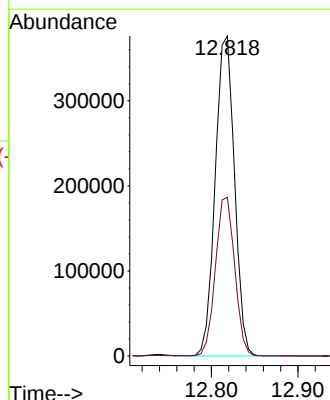
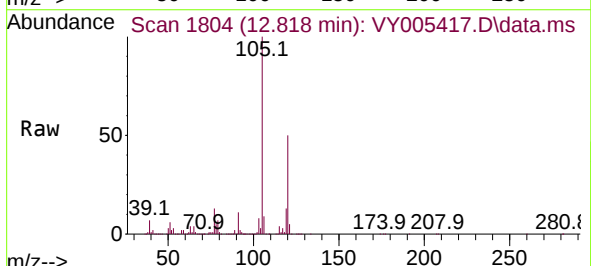
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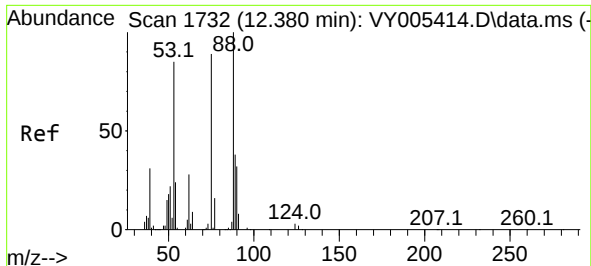
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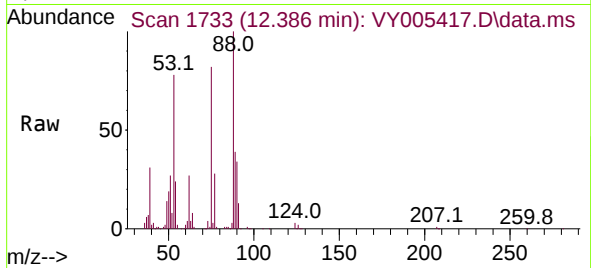
#80
1,3,5-Trimethylbenzene
Concen: 52.95 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 105 Resp: 580843
Ion Ratio Lower Upper
105 100
120 49.7 24.8 74.3

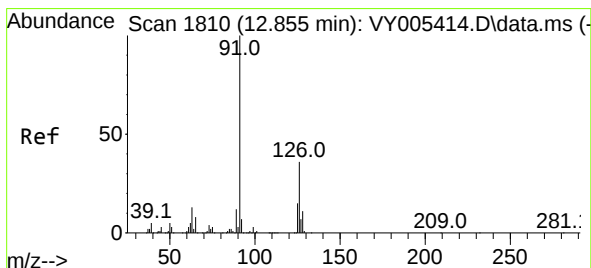
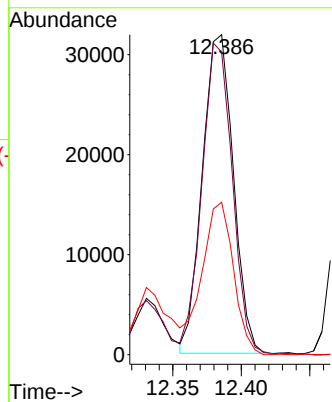
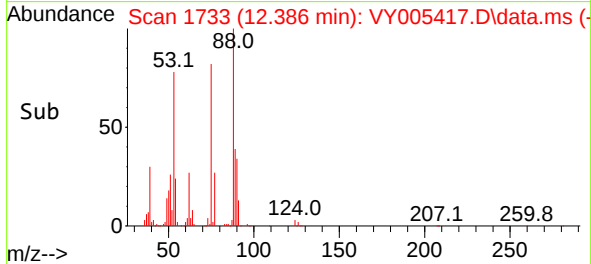




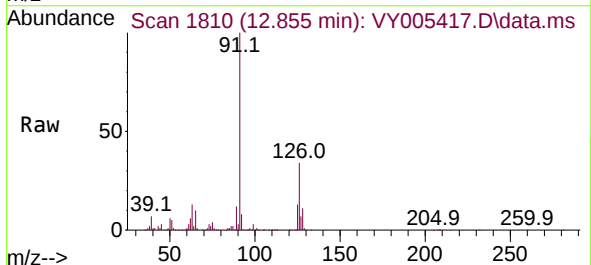
#81
trans-1,4-Dichloro-2-butene
Concen: 51.94 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



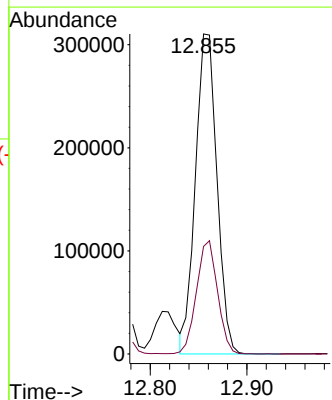
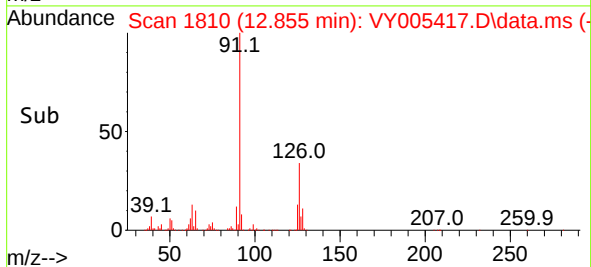
Tgt Ion: 75 Resp: 50124
Ion Ratio Lower Upper
75 100
53 96.3 76.1 114.1
89 48.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 52.18 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



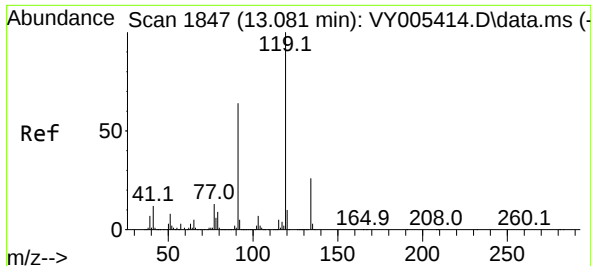
Tgt Ion: 91 Resp: 480685
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

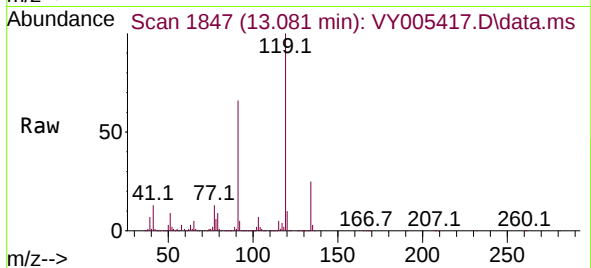
Manual Integrations
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#83
tert-Butylbenzene
Concen: 52.87 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

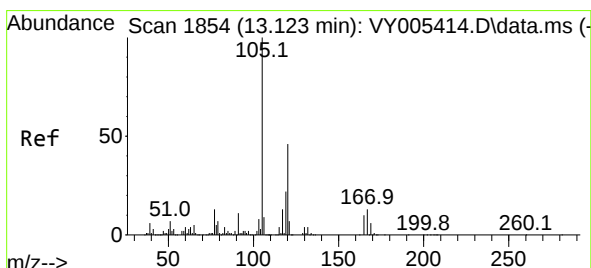
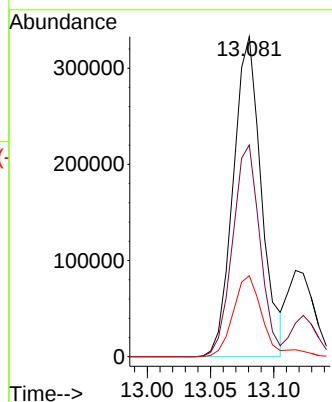
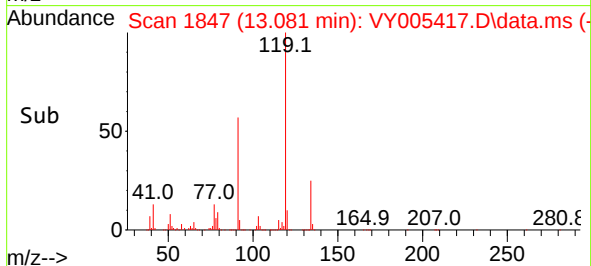
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



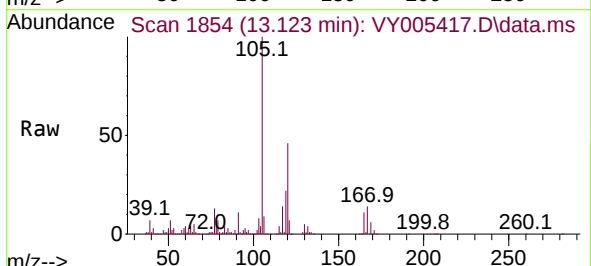
Tgt Ion:119 Resp: 516619
Ion Ratio Lower Upper
119 100
91 64.4 31.9 95.5
134 26.9 13.5 40.4

Manual Integrations
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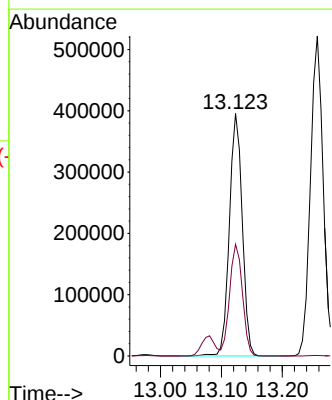
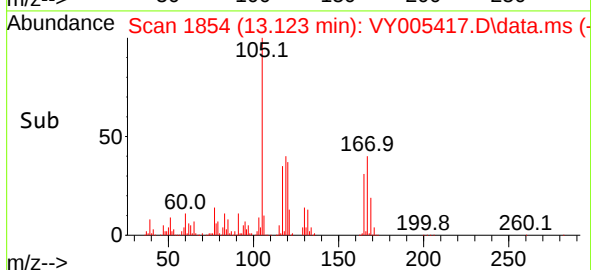
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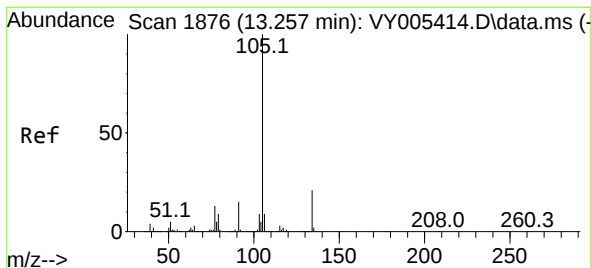


#84
1,2,4-Trimethylbenzene
Concen: 52.57 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



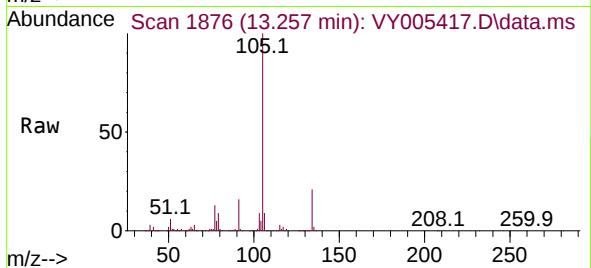
Tgt Ion:105 Resp: 578400
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 53.35 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005417.D
 Acq: 23 Jul 2021 15:05

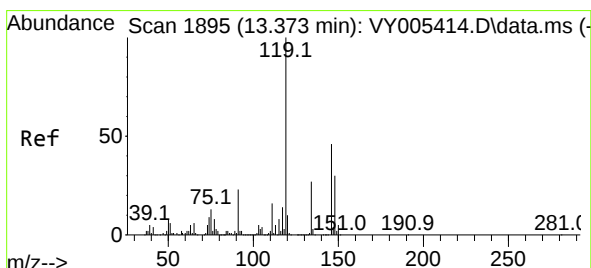
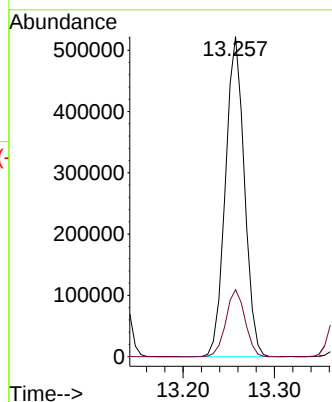
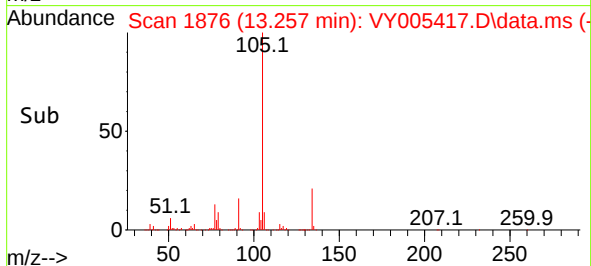
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



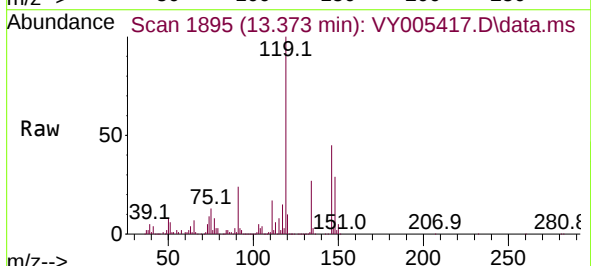
Tgt Ion:105 Resp: 751855
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.5 31.6

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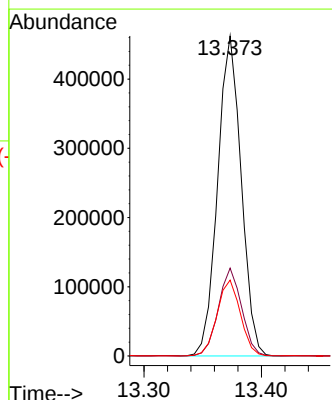
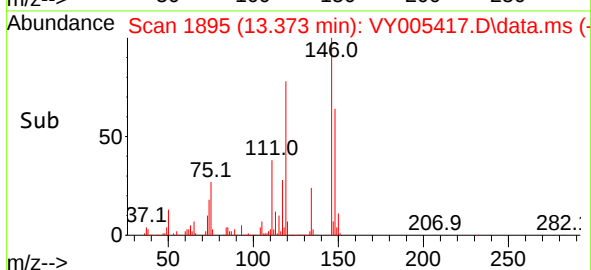
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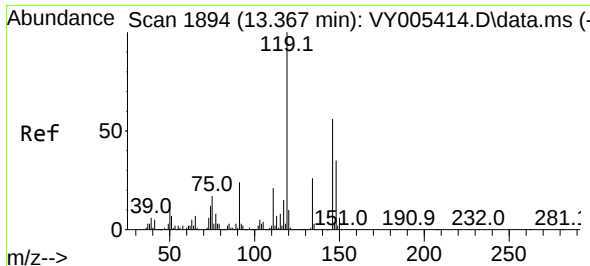


#86
 p-Isopropyltoluene
 Concen: 53.07 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005417.D
 Acq: 23 Jul 2021 15:05

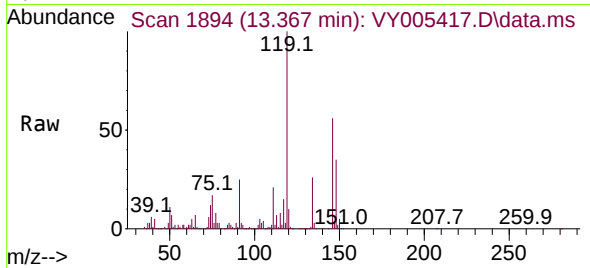


Tgt Ion:119 Resp: 643929
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.5 40.5
 91 23.5 11.7 35.1

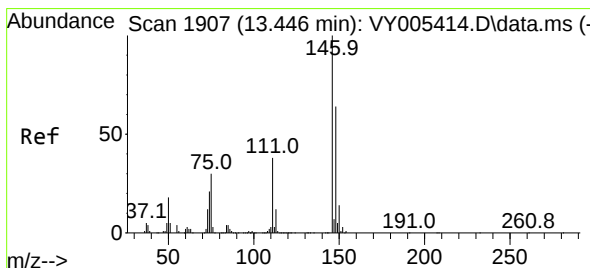
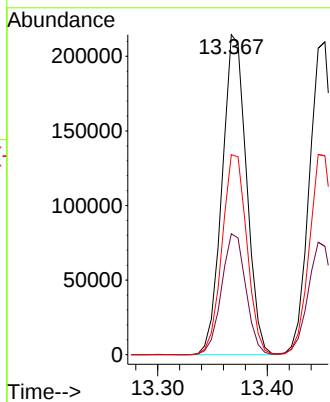
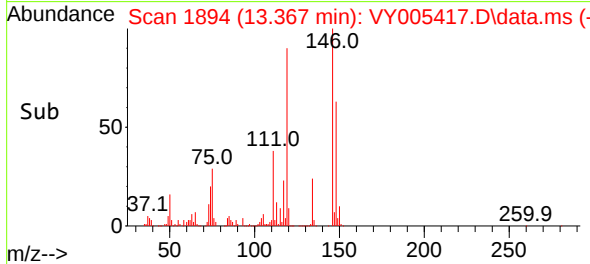




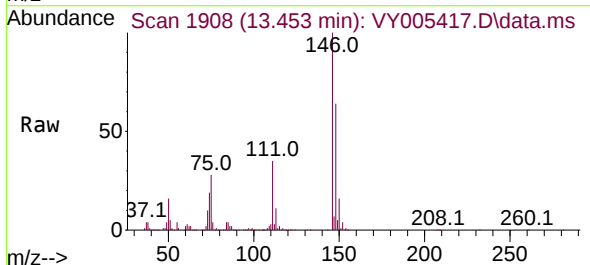
#87
1,3-Dichlorobenzene
Concen: 52.50 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



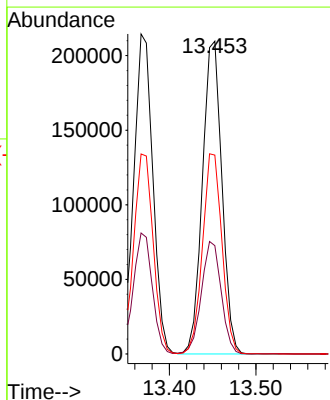
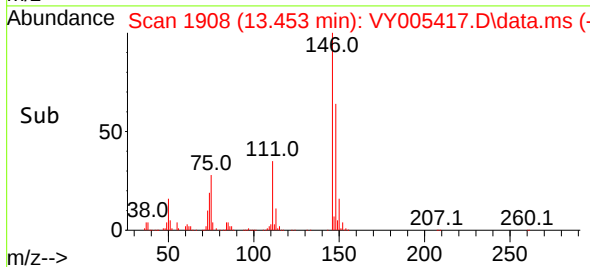
Tgt Ion:146 Resp: 331162
Ion Ratio Lower Upper
146 100
111 37.7 18.7 56.1
148 63.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 52.45 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



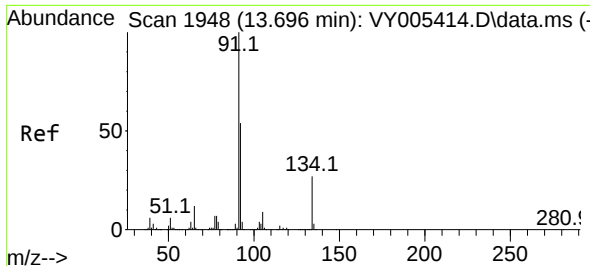
Tgt Ion:146 Resp: 327804
Ion Ratio Lower Upper
146 100
111 36.6 18.6 55.8
148 63.9 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

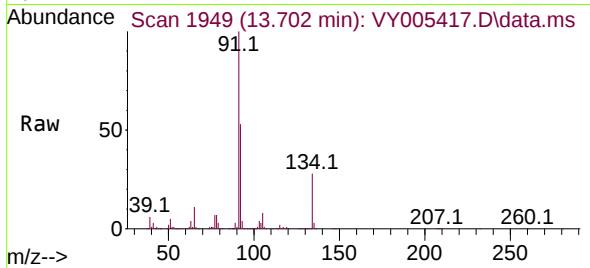
Manual Integrations
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#89
n-Butylbenzene
Concen: 53.35 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

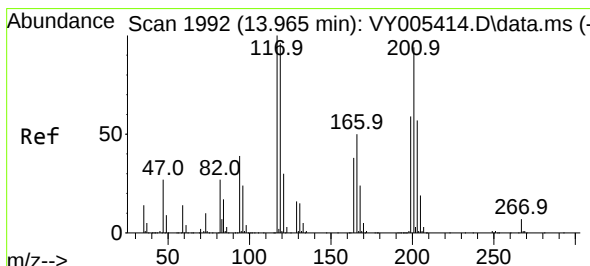
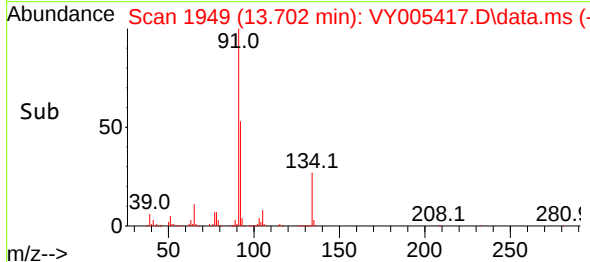
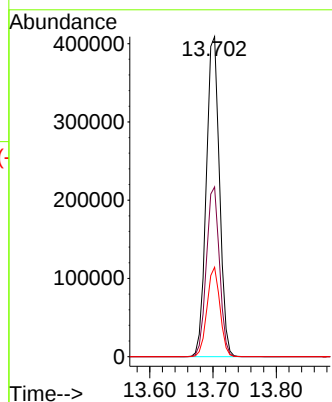
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 594174
Ion Ratio Lower Upper
91 100
92 52.7 26.8 80.3
134 27.4 14.0 41.9

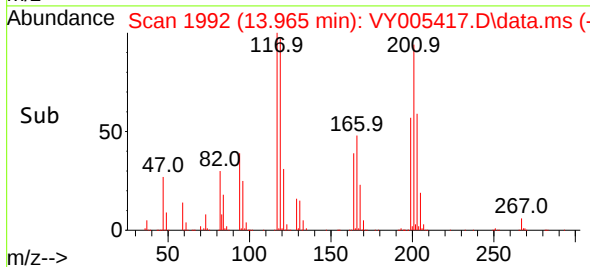
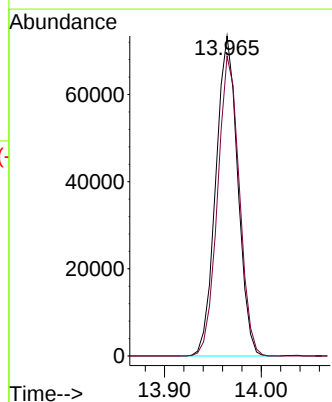
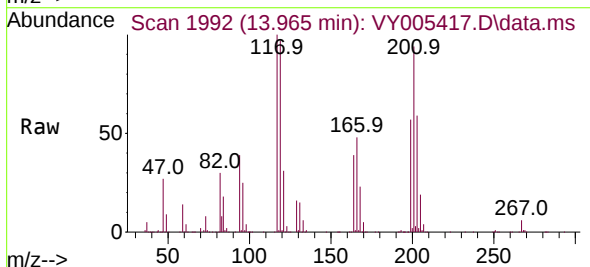
Manual Integrations
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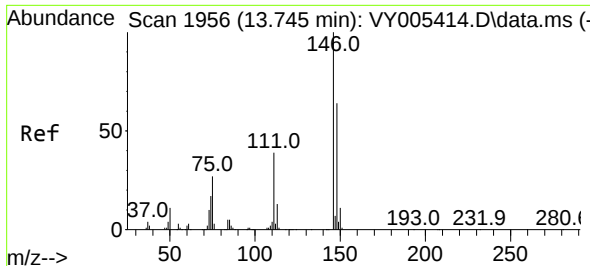
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#90
Hexachloroethane
Concen: 52.99 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion: 117 Resp: 115577
Ion Ratio Lower Upper
117 100
201 92.7 46.4 139.2





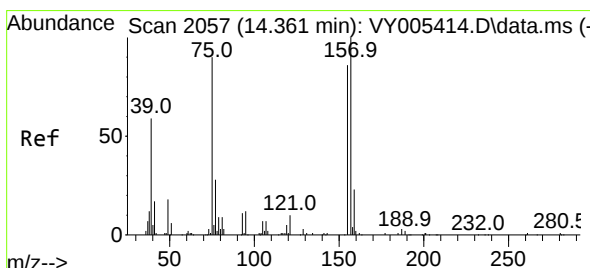
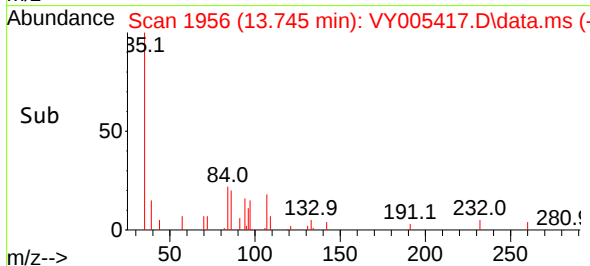
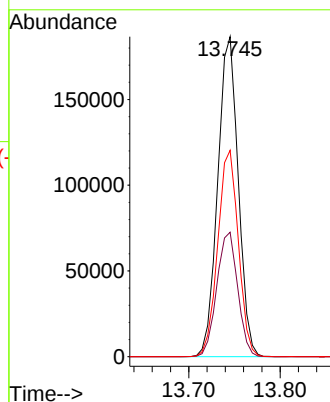
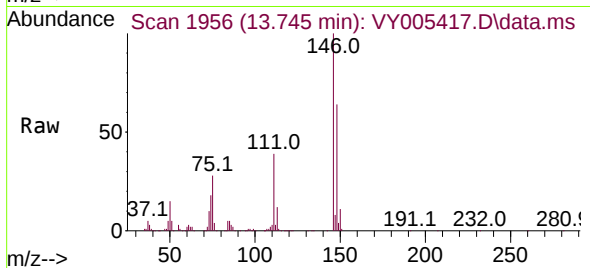
#91
1,2-Dichlorobenzene
Concen: 51.66 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

Tgt Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.6	58.7
148	64.8	31.7	95.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

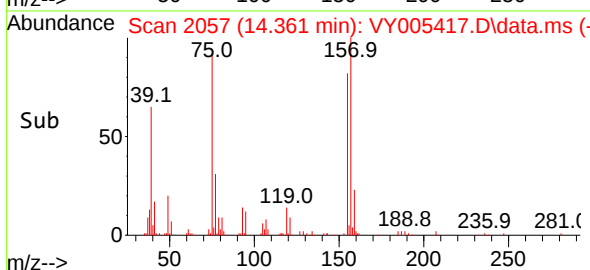
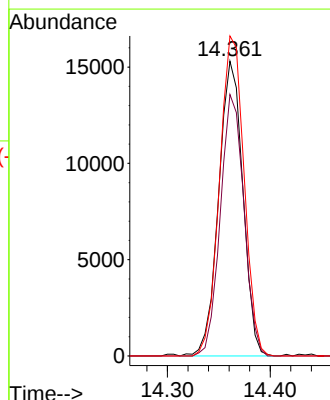
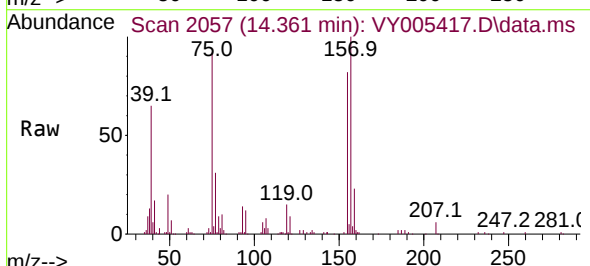
Manual Integrations
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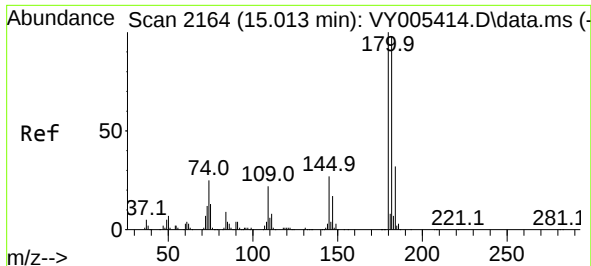
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#92
1,2-Dibromo-3-Chloropropane
Concen: 51.33 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

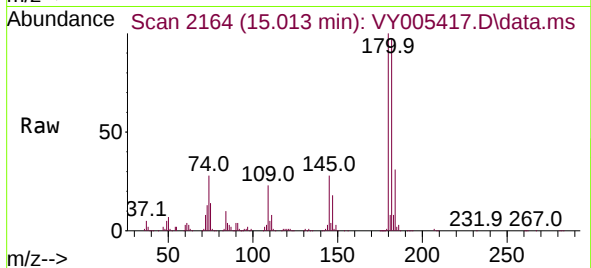
Tgt Ion	Ratio	Lower	Upper
75	100		
155	86.1	43.6	130.8
157	110.2	54.1	162.3





#93
1,2,4-Trichlorobenzene
Concen: 52.89 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

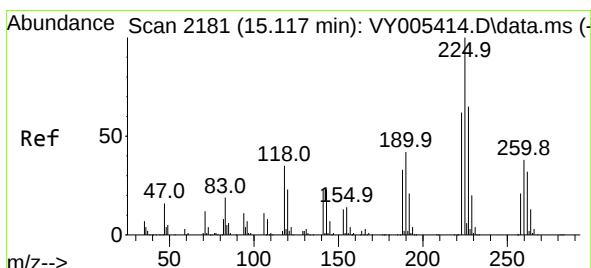
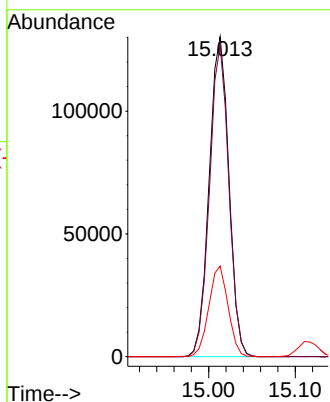
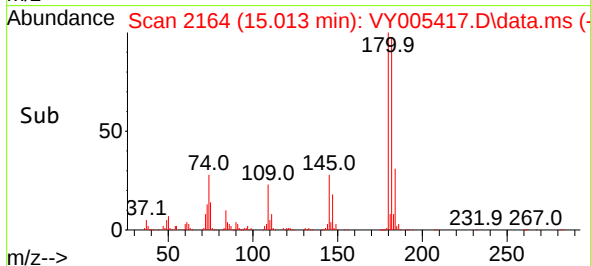
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



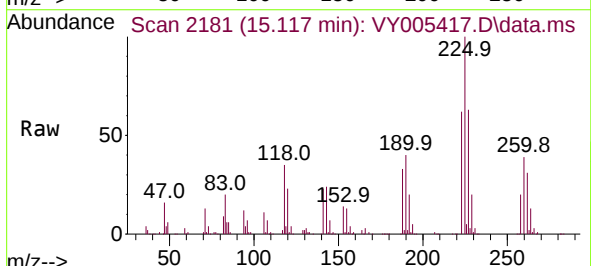
Tgt Ion:180 Resp: 205556
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 27.8 14.0 41.9

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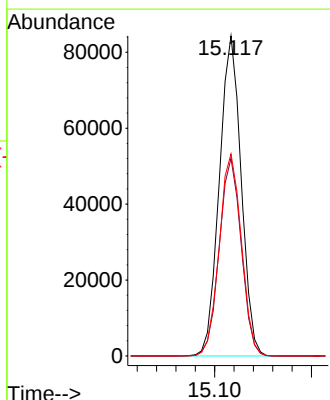
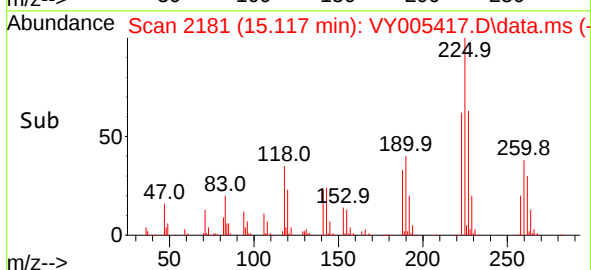
MMDadoda
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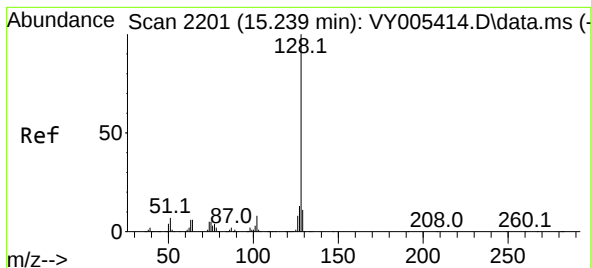


#94
Hexachlorobutadiene
Concen: 53.50 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05

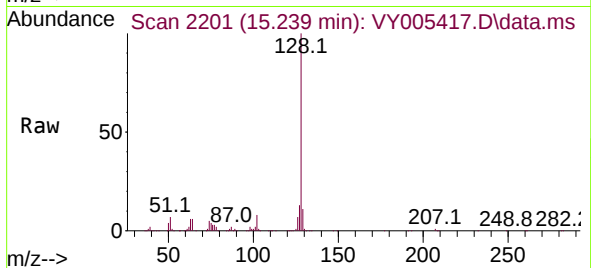


Tgt Ion:225 Resp: 131762
Ion Ratio Lower Upper
225 100
223 62.1 31.8 95.4
227 64.2 32.1 96.3

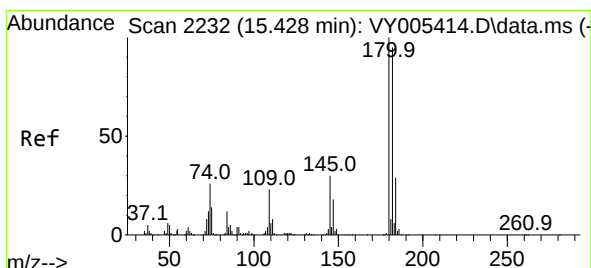
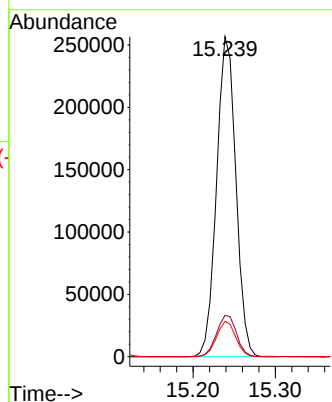
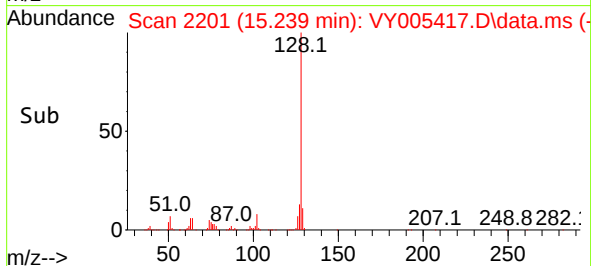




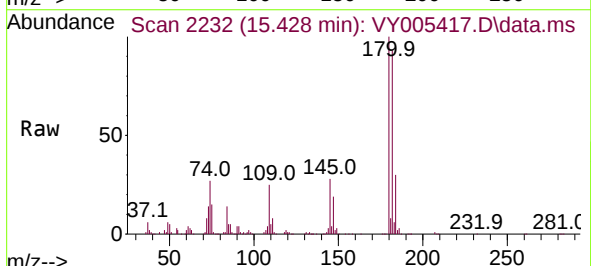
#95
Naphthalene
Concen: 53.43 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



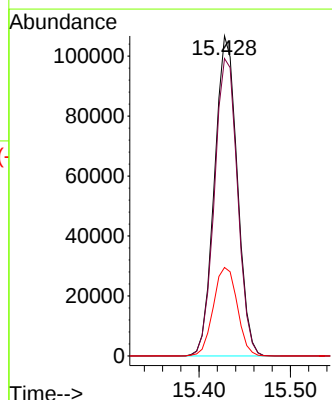
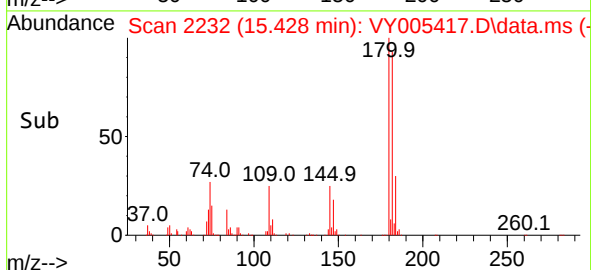
Tgt Ion:128 Resp: 417710
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.72 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005417.D
Acq: 23 Jul 2021 15:05



Tgt Ion:180 Resp: 184671
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 29.0 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/26/2021 5:20:25 PM