

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005461.D
 Acq On : 27 Jul 2021 13:40
 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 28 02:31:42 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	312431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	401099	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	365599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	190163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	166016	49.738	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.480%			
35) Dibromofluoromethane	7.728	113	139181	60.096	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 120.200%			
50) Toluene-d8	10.185	98	518460	52.818	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.640%			
62) 4-Bromofluorobenzene	12.483	95	169189	52.223	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.440%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	123076	43.515	ug/l	100
3) Chloromethane	2.119	50	159727	46.068	ug/l	97
4) Vinyl Chloride	2.259	62	190013	46.023	ug/l	99
5) Bromomethane	2.656	94	128983	42.749	ug/l	99
6) Chloroethane	2.802	64	123412	47.582	ug/l	99
7) Trichlorofluoromethane	3.131	101	262019	48.531	ug/l	99
8) Diethyl Ether	3.540	74	90809	47.778	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	147566	50.290	ug/l	98
10) Methyl Iodide	4.100	142	176027	52.858	ug/l	96
11) Tert butyl alcohol	4.972	59	70170	222.542	ug/l #	86
12) 1,1-Dichloroethene	3.881	96	148614	49.753	ug/l	95
13) Acrolein	3.741	56	67980	235.439	ug/l	97
14) Allyl chloride	4.491	41	266925	49.934	ug/l	98
15) Acrylonitrile	5.173	53	224751	238.118	ug/l	100
16) Acetone	3.960	43	209952	275.434	ug/l	99
17) Carbon Disulfide	4.204	76	476662	48.258	ug/l	99
18) Methyl Acetate	4.484	43	97111	45.324	ug/l	98
19) Methyl tert-butyl Ether	5.234	73	438419	48.643	ug/l	100
20) Methylene Chloride	4.728	84	171593	41.126	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	167833	50.012	ug/l	100
22) Diisopropyl ether	6.131	45	541631	52.204	ug/l	95
23) Vinyl Acetate	6.070	43	1754984	257.164	ug/l	99
24) 1,1-Dichloroethane	6.027	63	303394	53.051	ug/l	99
25) 2-Butanone	6.996	43	294703	258.170	ug/l	99
26) 2,2-Dichloropropane	6.990	77	275226	52.924	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	185900	51.786	ug/l	99
28) Bromochloromethane	7.344	49	111811	48.567	ug/l	98
29) Tetrahydrofuran	7.356	42	191905	253.865	ug/l	99
30) Chloroform	7.514	83	299675	52.968	ug/l	96
31) Cyclohexane	7.789	56	298284	52.337	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	275202	52.538	ug/l	100
36) 1,1-Dichloropropene	7.923	75	240676	62.058	ug/l	100
37) Ethyl Acetate	7.082	43	128443	54.406	ug/l	97
38) Carbon Tetrachloride	7.905	117	251725	59.397	ug/l	99
39) Methylcyclohexane	9.185	83	266317	53.552	ug/l	99
40) Benzene	8.167	78	677716	60.808	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	60827m	49.167	ug/l	
42) 1,2-Dichloroethane	8.240	62	210821	58.475	ug/l	99
43) Isopropyl Acetate	8.283	43	250379	58.565	ug/l	100
44) Trichloroethene	8.947	130	160624	53.141	ug/l	100
45) 1,2-Dichloropropane	9.221	63	145277	52.939	ug/l	100
46) Dibromomethane	9.313	93	77894	51.571	ug/l	97
47) Bromodichloromethane	9.502	83	200549	52.823	ug/l	99
48) Methyl methacrylate	9.301	41	100136	50.366	ug/l	99
49) 1,4-Dioxane	9.307	88	22148	1039.521	ug/l #	98
51) 4-Methyl-2-Pentanone	10.075	43	571554	251.827	ug/l	100
52) Toluene	10.246	92	374775	52.954	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	222466	52.380	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	245858	52.661	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	113219	52.230	ug/l	99
56) Ethyl methacrylate	10.514	69	168227	51.396	ug/l	100
57) 1,3-Dichloropropane	10.794	76	198470	51.478	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	415397	265.365	ug/l	100
59) 2-Hexanone	10.837	43	409771	257.594	ug/l	99
60) Dibromochloromethane	10.989	129	138703	52.391	ug/l	99
61) 1,2-Dibromoethane	11.093	107	105259	51.299	ug/l	100
64) Tetrachloroethene	10.721	164	147965	53.573	ug/l	98
65) Chlorobenzene	11.520	112	398446	53.211	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	147170	52.623	ug/l	98
67) Ethyl Benzene	11.593	91	736879	54.056	ug/l	98
68) m/p-Xylenes	11.709	106	571787	108.023	ug/l	100
69) o-Xylene	12.032	106	271952	54.005	ug/l	100
70) Styrene	12.050	104	463593	54.217	ug/l	99
71) Bromoform	12.215	173	92704	51.865	ug/l #	99
73) Isopropylbenzene	12.331	105	723009	55.134	ug/l	100
74) N-amyl acetate	12.148	43	209665	52.514	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	129224	51.612	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	97026m	51.853	ug/l	
77) Bromobenzene	12.611	156	171895	53.528	ug/l	99
78) n-propylbenzene	12.672	91	868874	54.917	ug/l	100
79) 2-Chlorotoluene	12.757	91	483124	54.364	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	600396	54.815	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.386	75	48960	50.806	ug/l	97
82) 4-Chlorotoluene	12.855	91	497919	54.133	ug/l	100
83) tert-Butylbenzene	13.081	119	538716	55.217	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	596727	54.316	ug/l	100
85) sec-Butylbenzene	13.257	105	783998	55.712	ug/l	100
86) p-Isopropyltoluene	13.373	119	676594	55.841	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	338049	53.674	ug/l	100
88) 1,4-Dichlorobenzene	13.452	146	333851	53.497	ug/l	100
89) n-Butylbenzene	13.702	91	621007	55.838	ug/l	99
90) Hexachloroethane	13.964	117	119950	55.074	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	298367	53.051	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23675	48.762	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	209335	53.945	ug/l	100
94) Hexachlorobutadiene	15.117	225	136864	55.650	ug/l	99
95) Naphthalene	15.239	128	402728	51.592	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	184152	52.649	ug/l	99

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QLast Update : Fri Jul 23 06:20:14 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

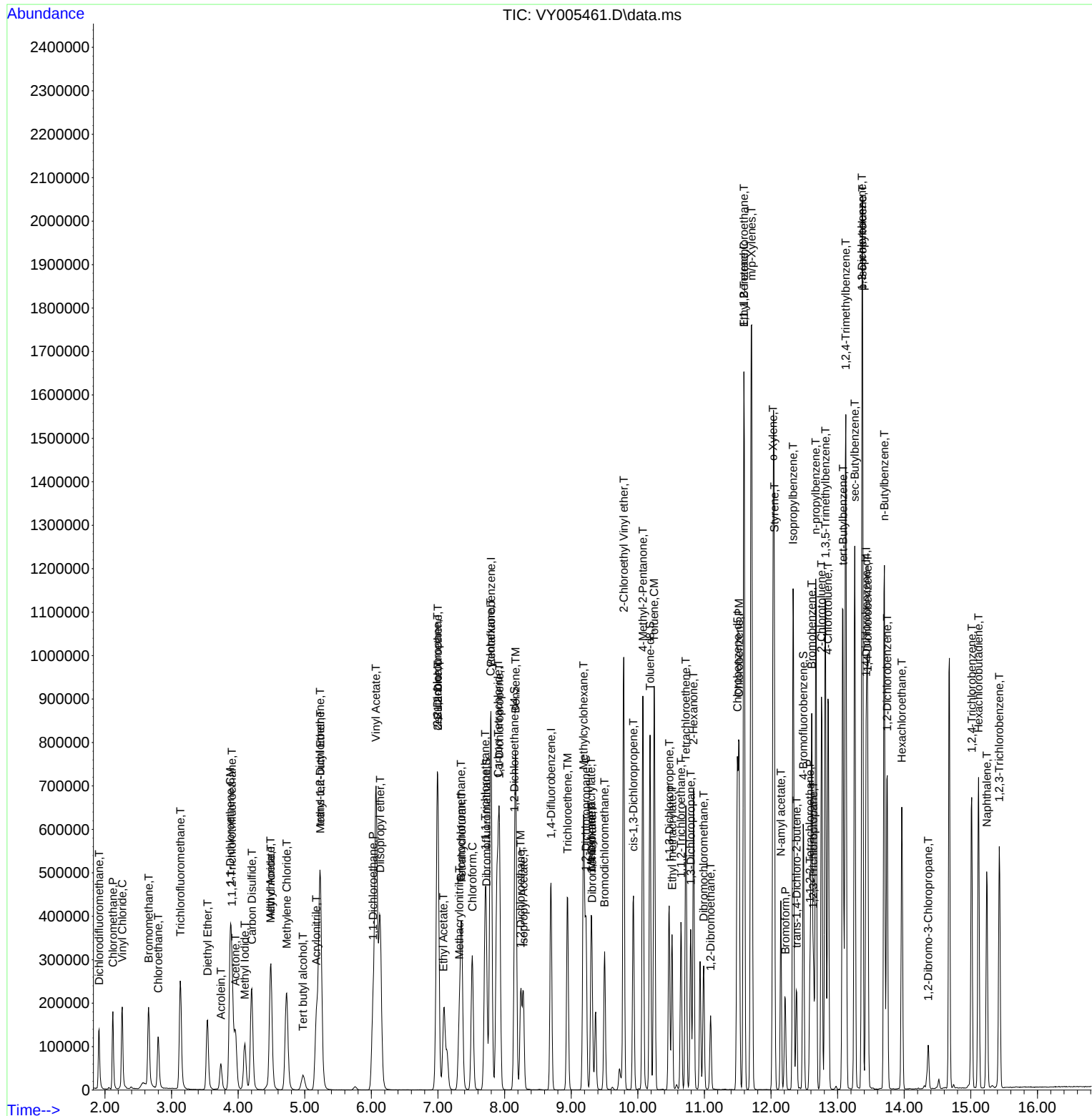
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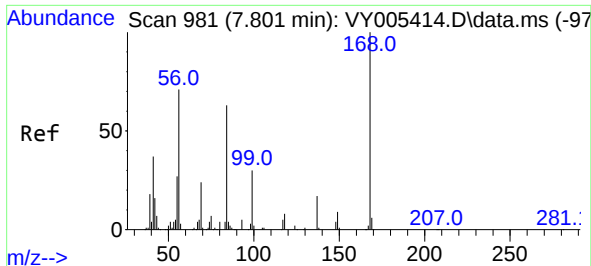
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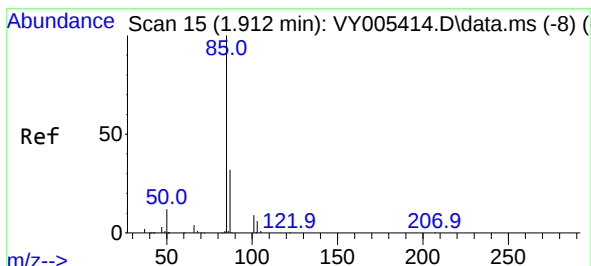
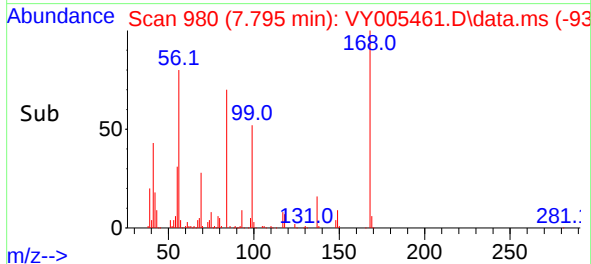
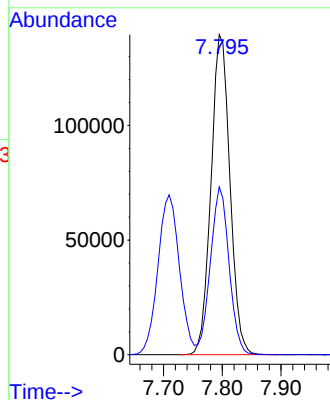
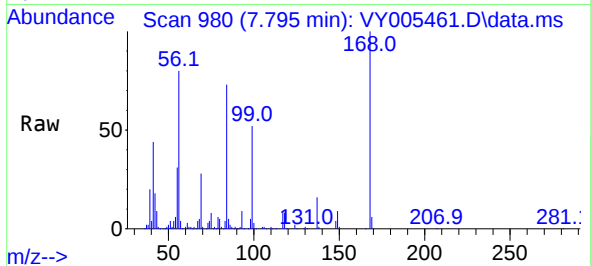
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 168 Resp: 312431
Ion Ratio Lower Upper
168 100
99 52.4 39.8 59.6

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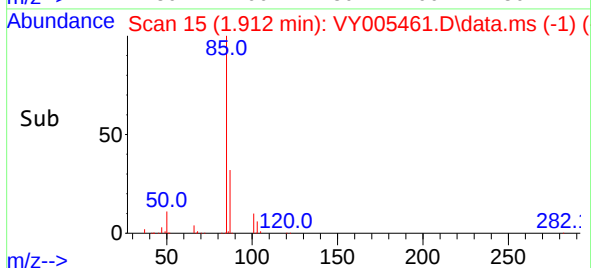
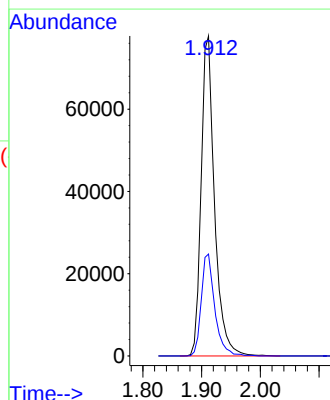
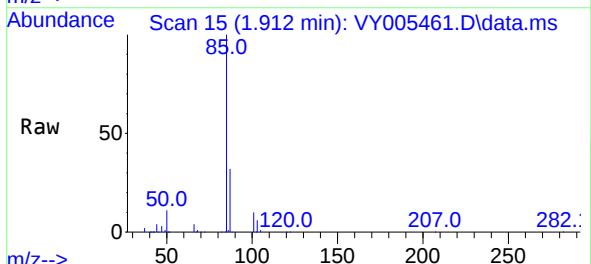
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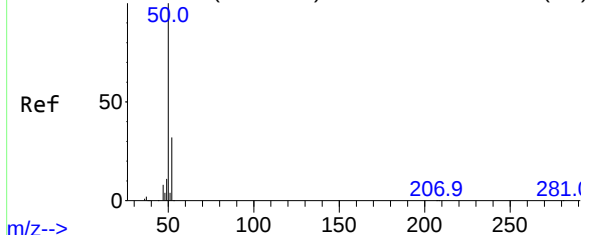


#2
Dichlorodifluoromethane
Concen: 43.515 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 85 Resp: 123076
Ion Ratio Lower Upper
85 100
87 31.8 15.9 47.6



Abundance Scan 49 (2.119 min): VY005414.D\data.ms (-40)



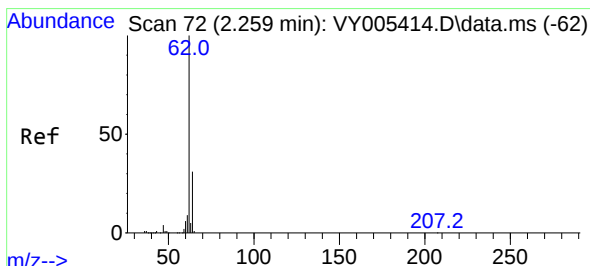
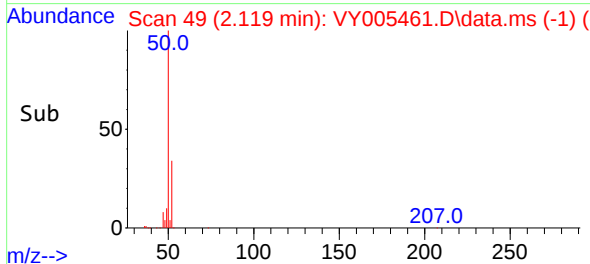
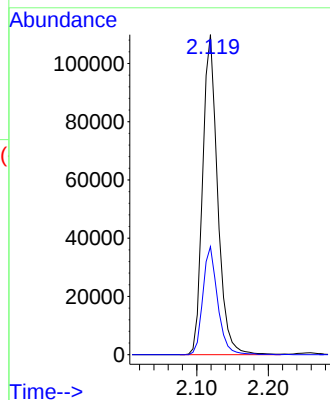
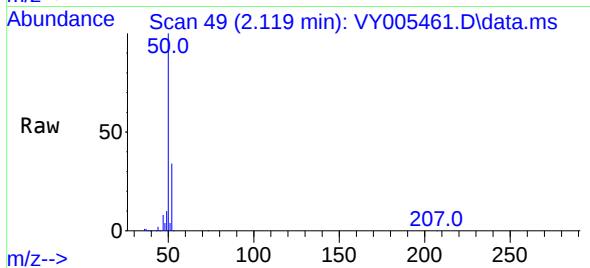
#3
Chloromethane
Concen: 46.068 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 50 Resp: 159727
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

Instrument :
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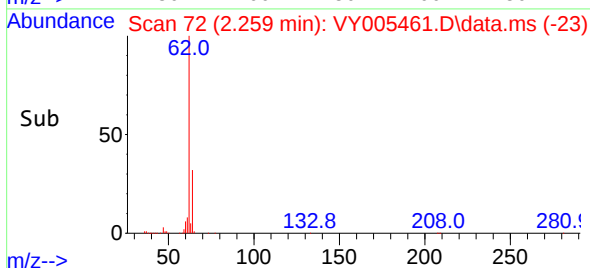
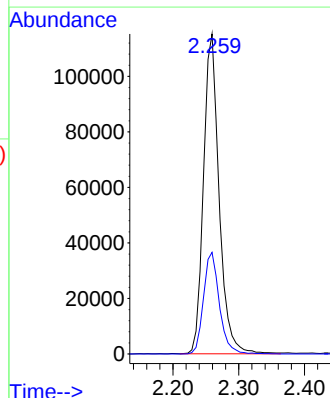
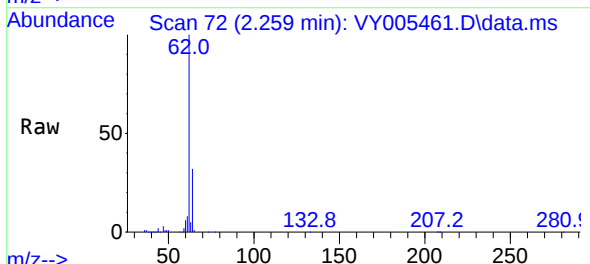
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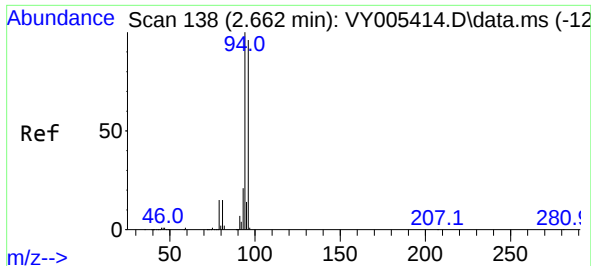
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#4
Vinyl Chloride
Concen: 46.023 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 62 Resp: 190013
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





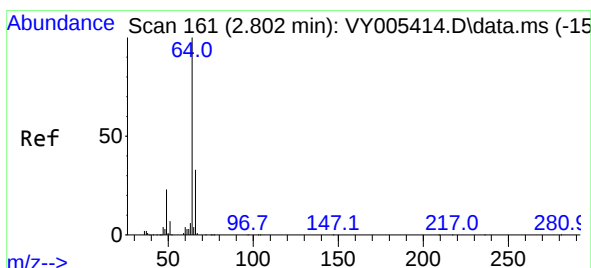
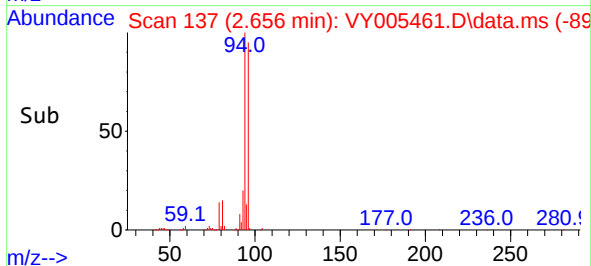
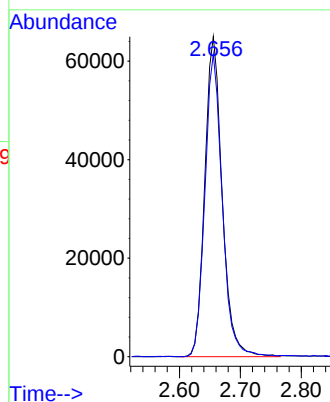
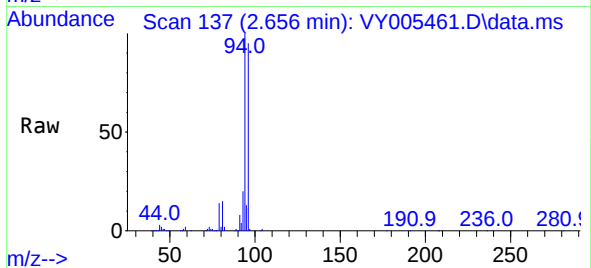
#5
Bromomethane
Concen: 42.749 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 94 Resp: 128983
Ion Ratio Lower Upper
94 100
96 94.5 76.6 115.0

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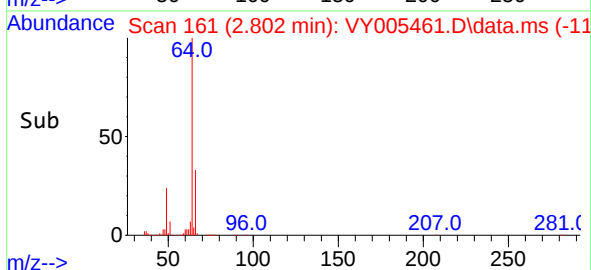
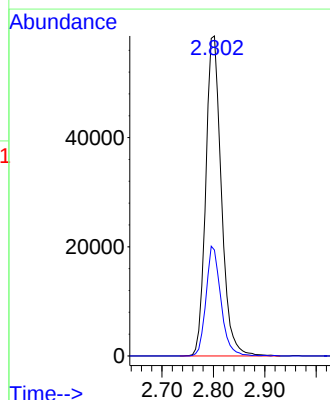
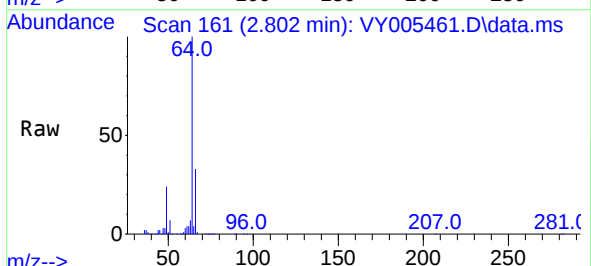
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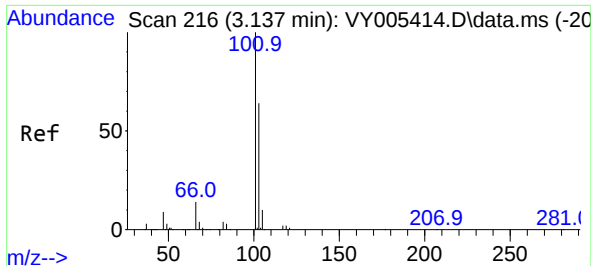
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#6
Chloroethane
Concen: 47.582 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 64 Resp: 123412
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





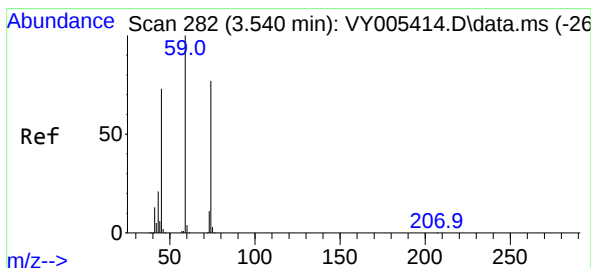
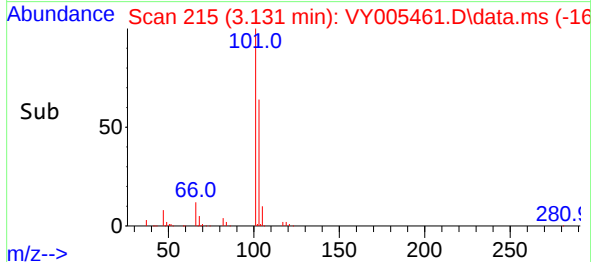
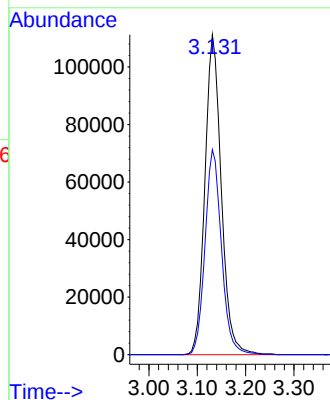
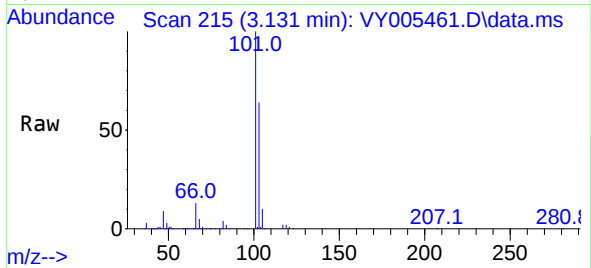
#7
Trichlorofluoromethane
Concen: 48.531 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:101 Resp: 262019
Ion Ratio Lower Upper
101 100
103 64.1 50.9 76.3

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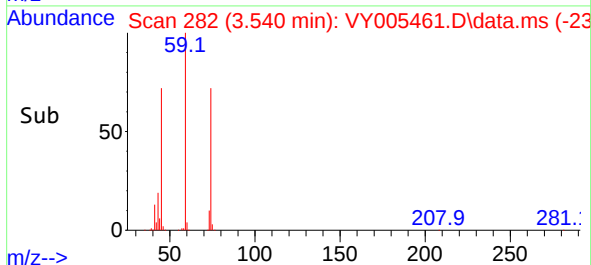
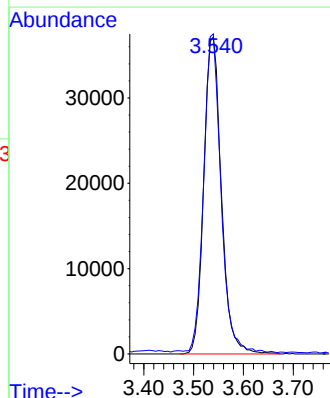
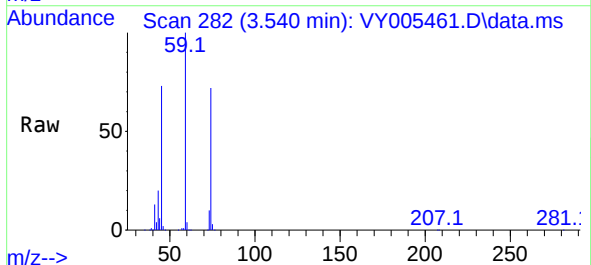
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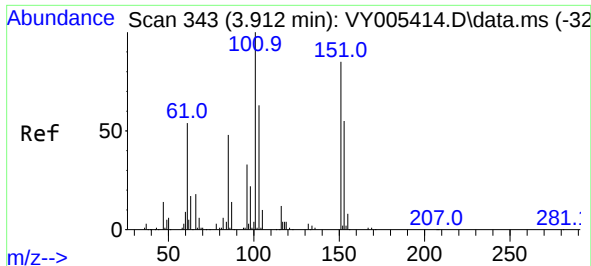
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#8
Diethyl Ether
Concen: 47.778 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 74 Resp: 90809
Ion Ratio Lower Upper
74 100
45 97.9 47.8 143.3





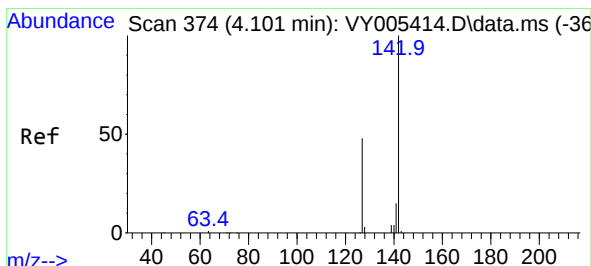
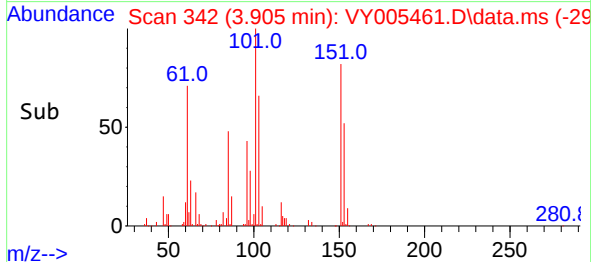
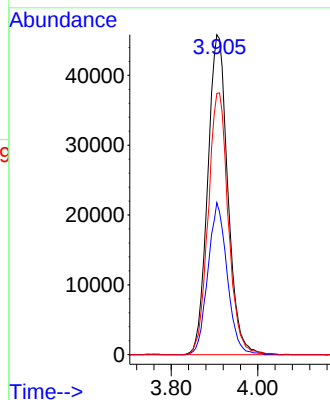
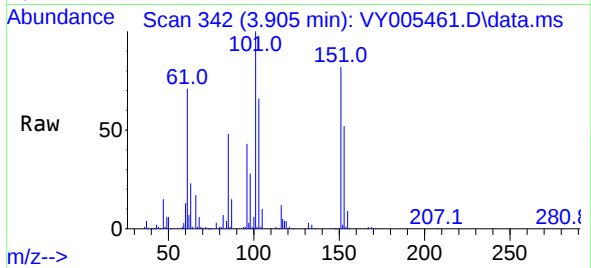
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.290 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:101 Resp: 147566
Ion Ratio Lower Upper
101 100
85 45.6 37.8 56.8
151 82.0 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

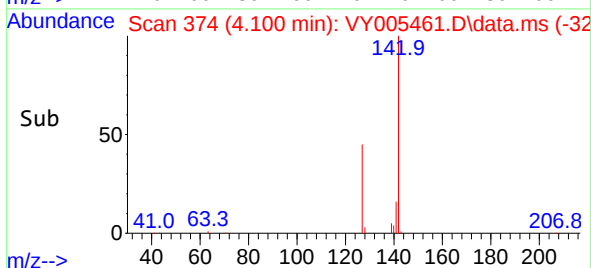
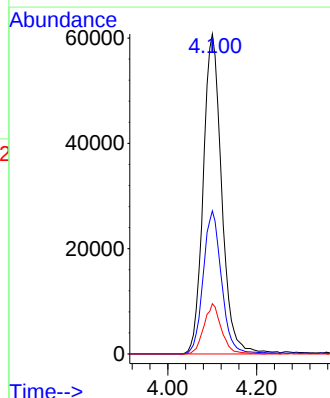
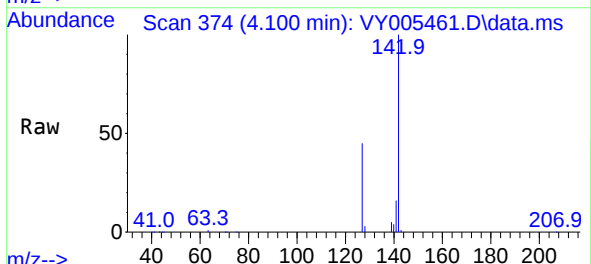
Manual Integrations
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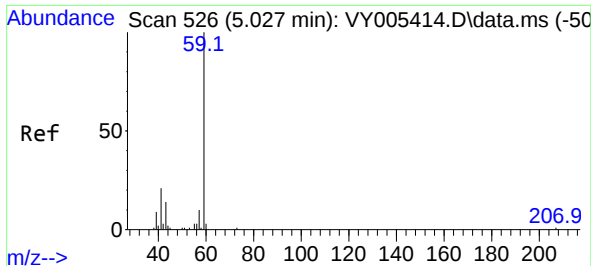
MMDadoda
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#10
Methyl Iodide
Concen: 52.858 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

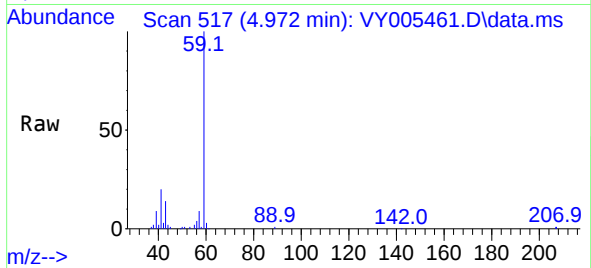
Tgt Ion:142 Resp: 176027
Ion Ratio Lower Upper
142 100
127 44.5 38.2 57.4
141 14.8 12.0 18.0





#11
Tert butyl alcohol
Concen: 222.542 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

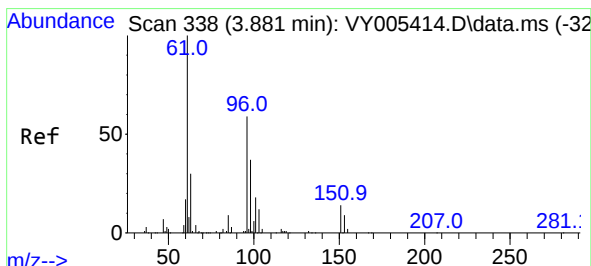
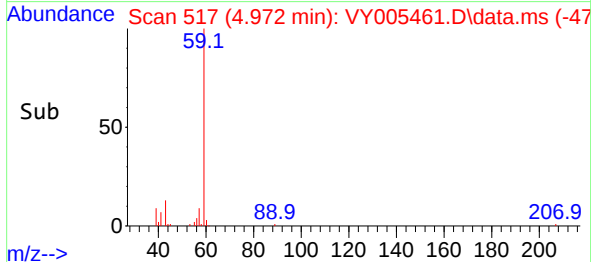
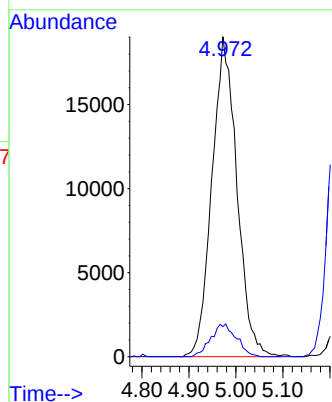
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 70170
Ion Ratio Lower Upper
59 100
57 10.5 4.7 7.1#

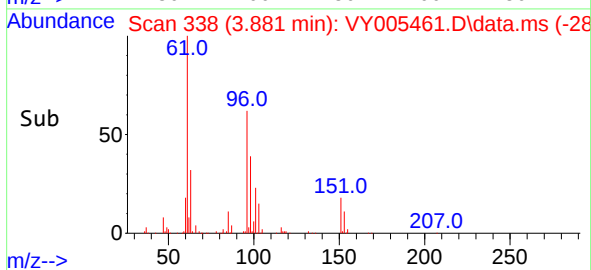
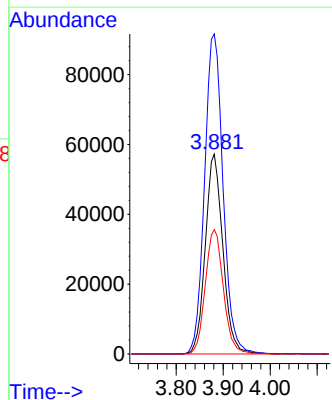
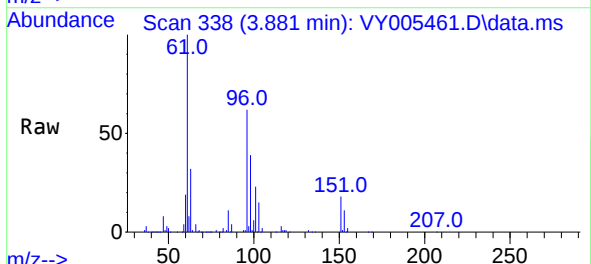
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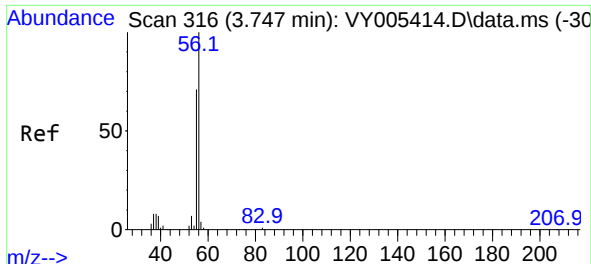
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#12
1,1-Dichloroethene
Concen: 49.753 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

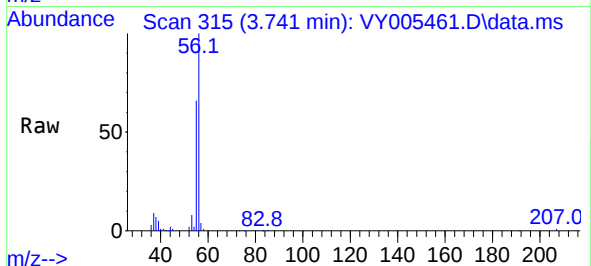
Tgt Ion: 96 Resp: 148614
Ion Ratio Lower Upper
96 100
61 160.1 135.4 203.0
98 62.2 50.2 75.4





#13
Acrolein
Concen: 235.439 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

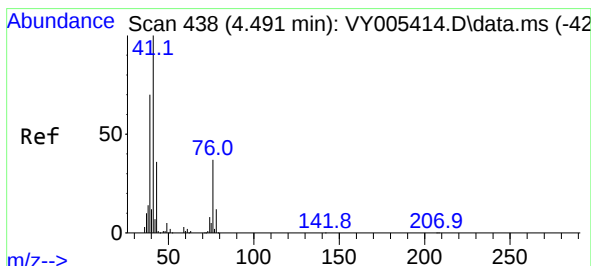
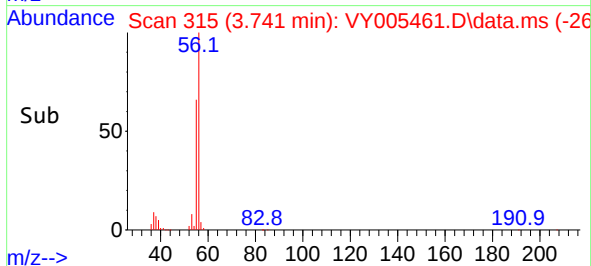
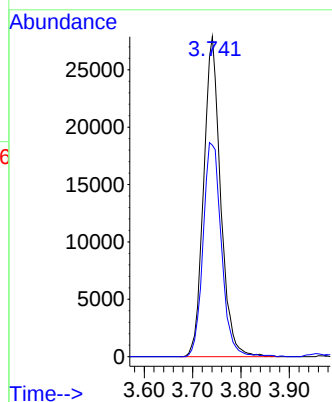
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 67980
Ion Ratio Lower Upper
56 100
55 71.8 55.2 82.8

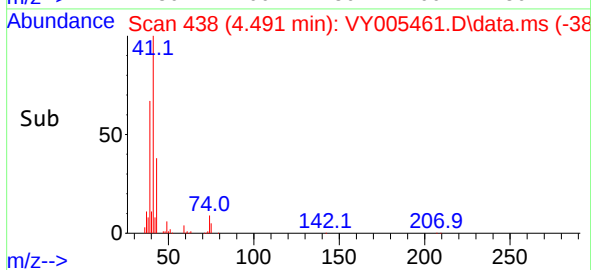
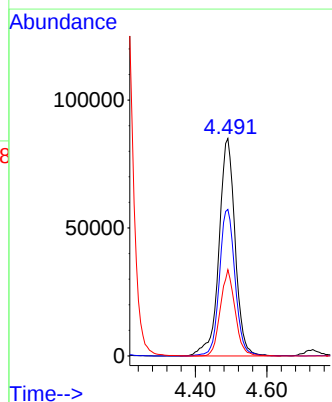
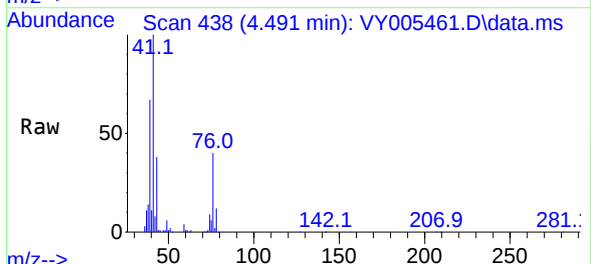
Manual Integrations
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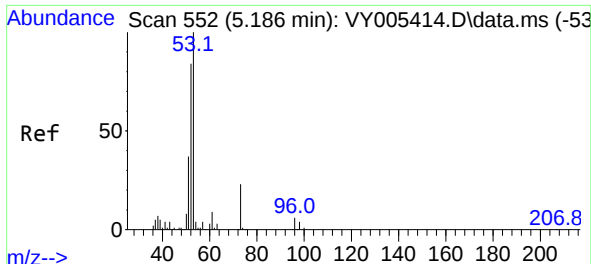
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#14
Allyl chloride
Concen: 49.934 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

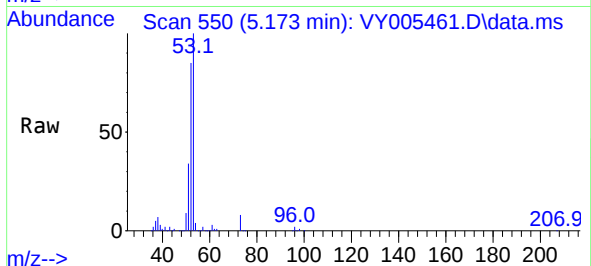
Tgt Ion: 41 Resp: 266925
Ion Ratio Lower Upper
41 100
39 65.5 54.6 82.0
76 36.1 29.2 43.8





#15
Acrylonitrile
Concen: 238.118 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

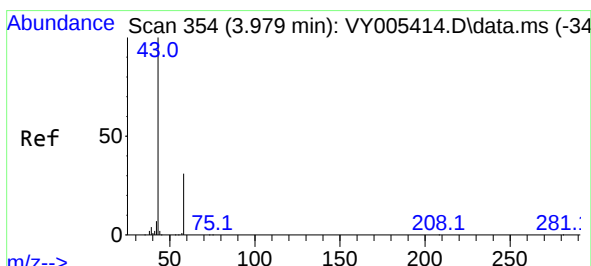
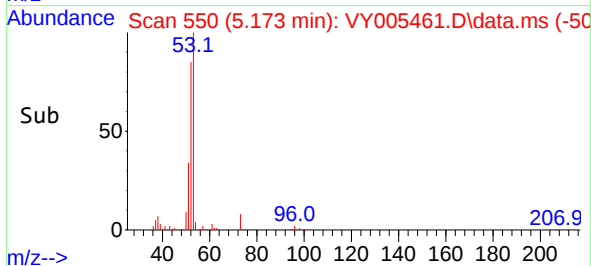
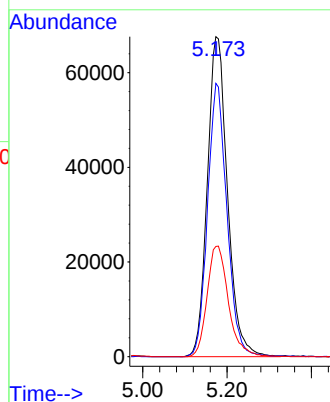
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 224751
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.6 29.1 43.7

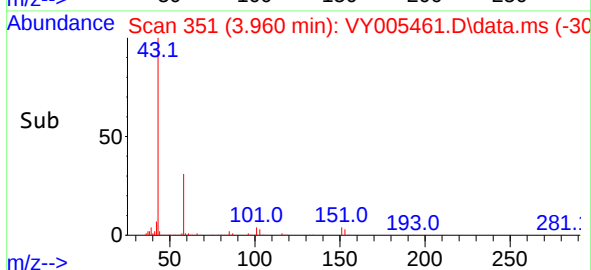
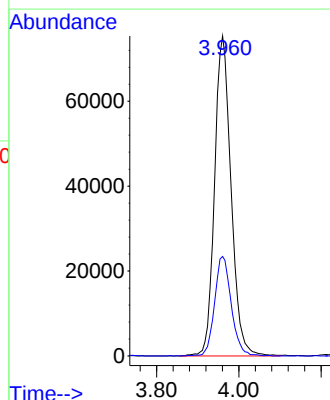
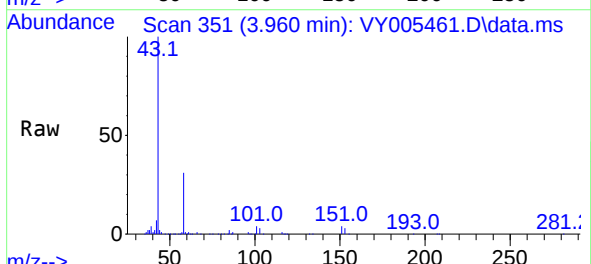
Manual Integrations
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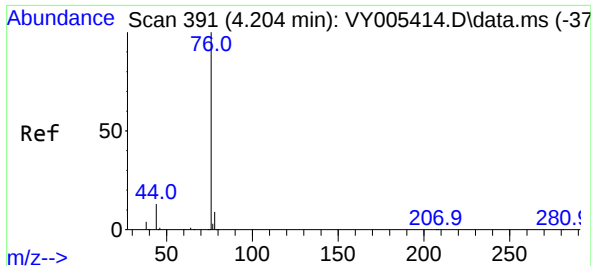
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#16
Acetone
Concen: 275.434 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 43 Resp: 209952
Ion Ratio Lower Upper
43 100
58 31.1 24.5 36.7





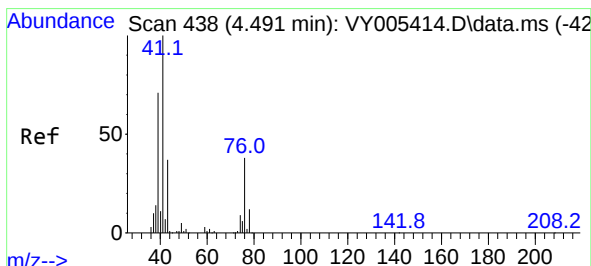
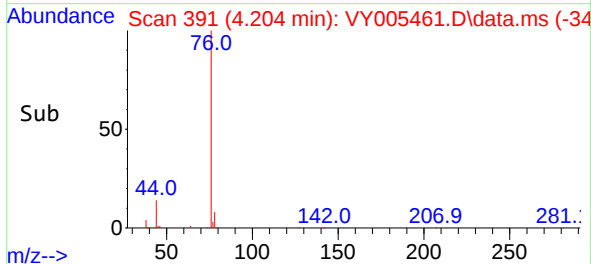
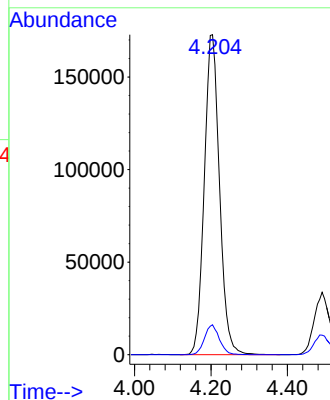
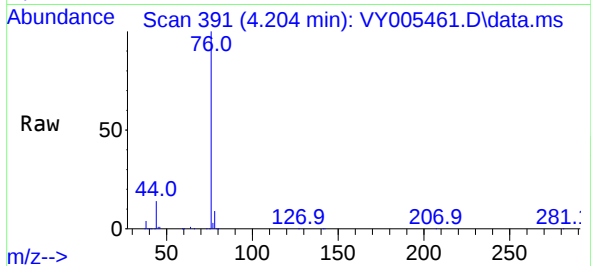
#17
Carbon Disulfide
Concen: 48.258 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 76 Resp: 476662
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

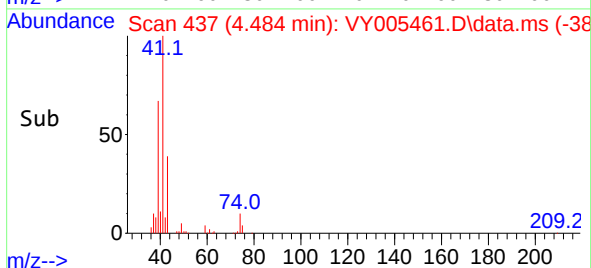
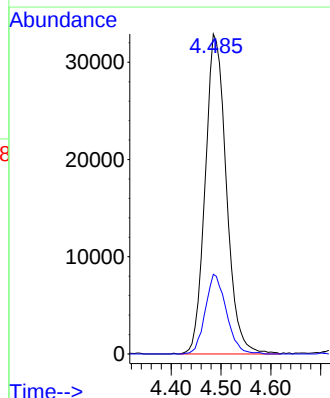
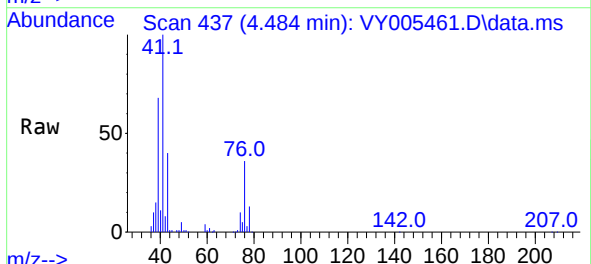
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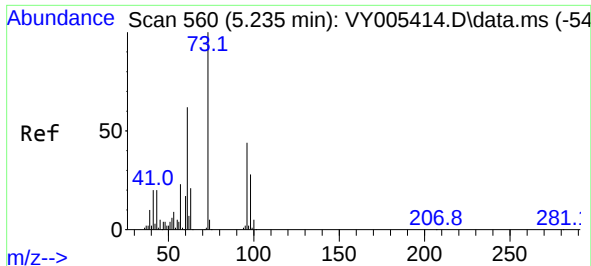
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#18
Methyl Acetate
Concen: 45.324 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 43 Resp: 97111
Ion Ratio Lower Upper
43 100
74 24.8 19.2 28.8





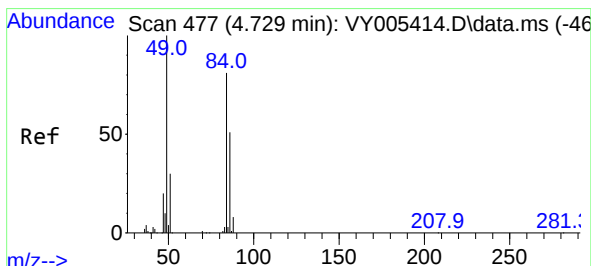
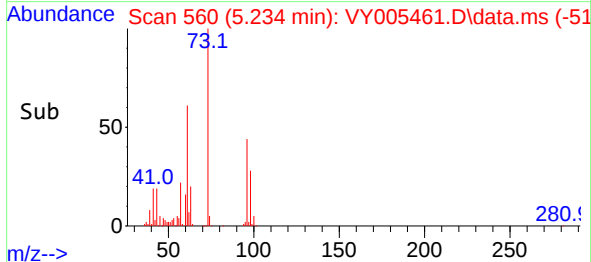
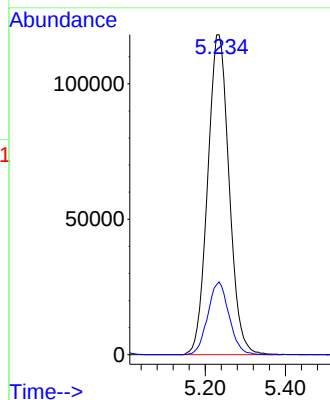
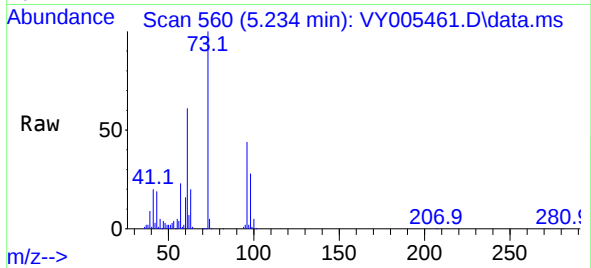
#19
Methyl tert-butyl Ether
Concen: 48.643 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 73 Resp: 438419
Ion Ratio Lower Upper
73 100
57 22.8 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

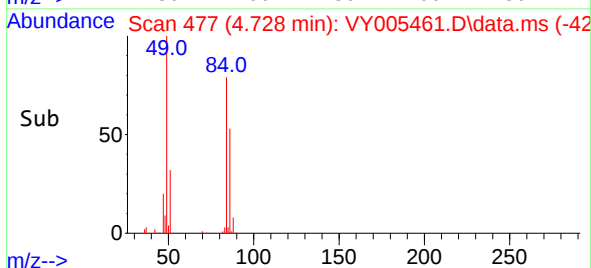
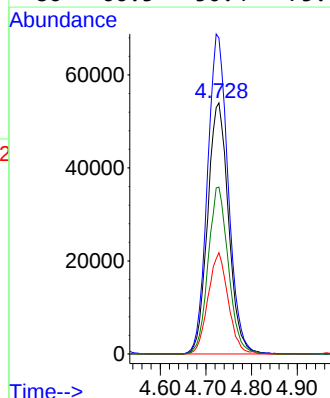
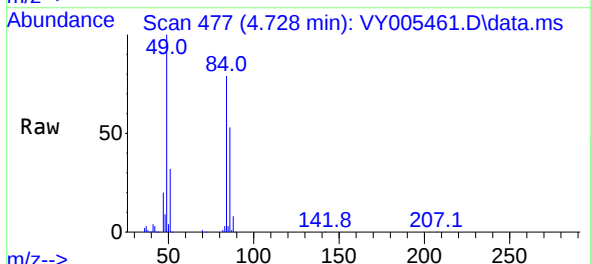
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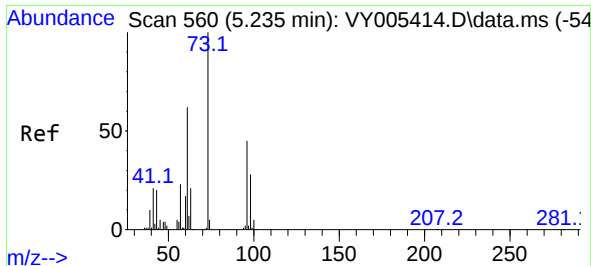
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#20
Methylene Chloride
Concen: 41.126 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

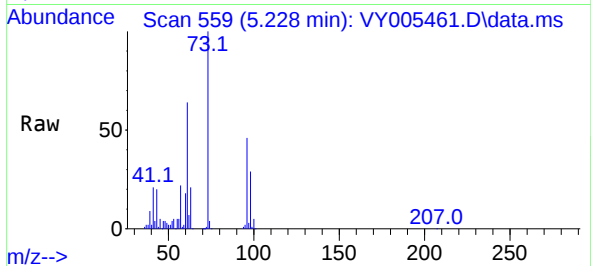
Tgt Ion: 84 Resp: 171593
Ion Ratio Lower Upper
84 100
49 125.9 98.9 148.3
51 40.4 30.0 45.0
86 66.5 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 50.012 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

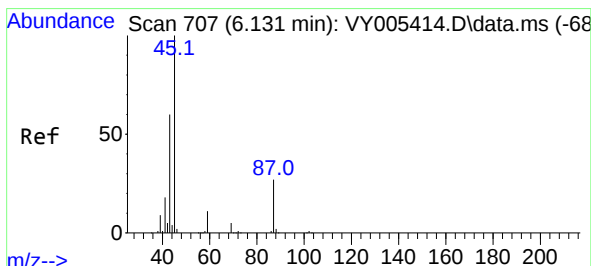
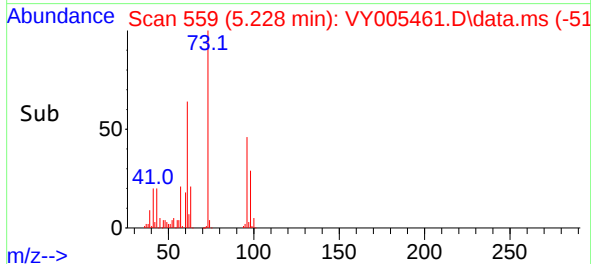
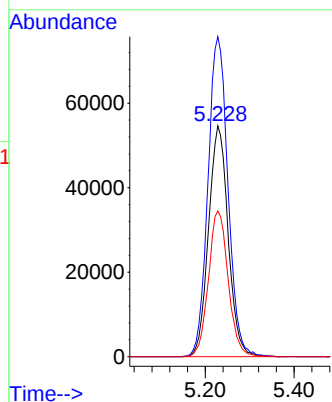
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



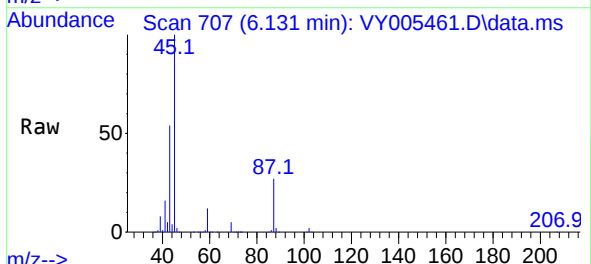
Tgt Ion: 96 Resp: 167833
Ion Ratio Lower Upper
96 100
61 138.6 110.7 166.1
98 63.1 50.1 75.1

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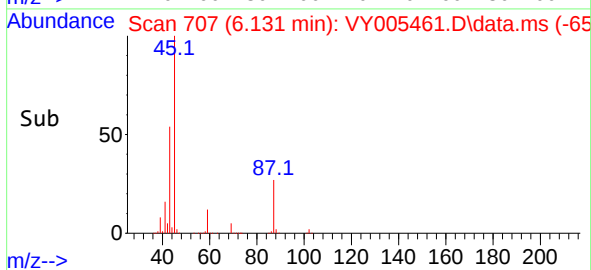
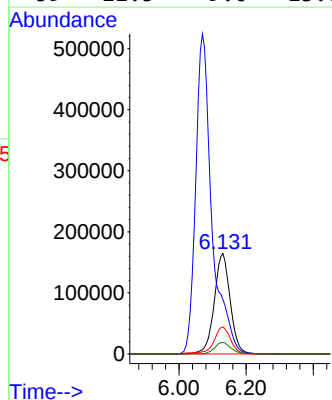
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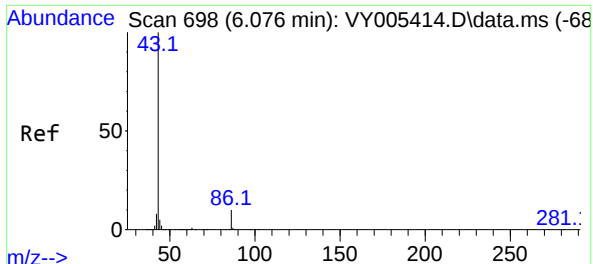


#22
Diisopropyl ether
Concen: 52.204 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 45 Resp: 541631
Ion Ratio Lower Upper
45 100
43 54.0 48.3 72.5
87 27.0 21.9 32.9
59 11.5 9.0 13.6





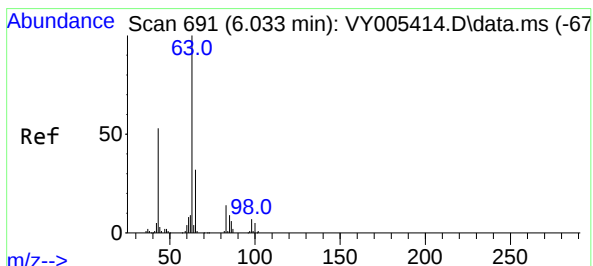
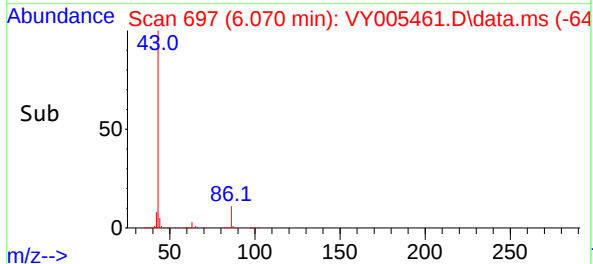
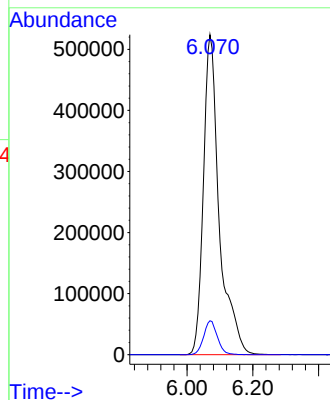
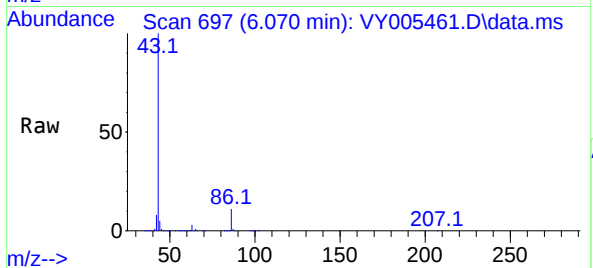
#23
 Vinyl Acetate
 Concen: 257.164 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

Tgt Ion: 43 Resp: 1754984
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

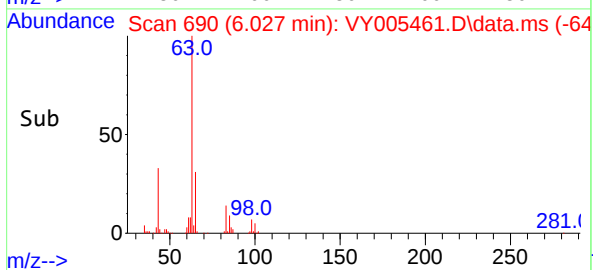
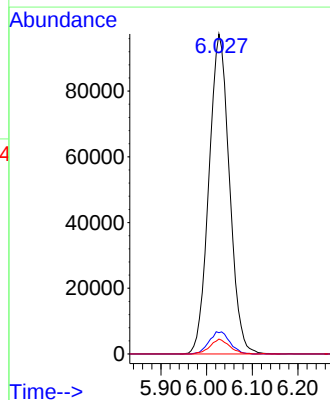
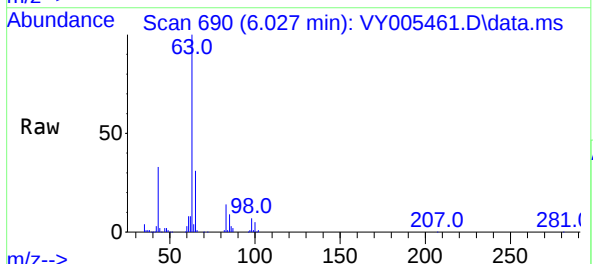
Manual Integrations
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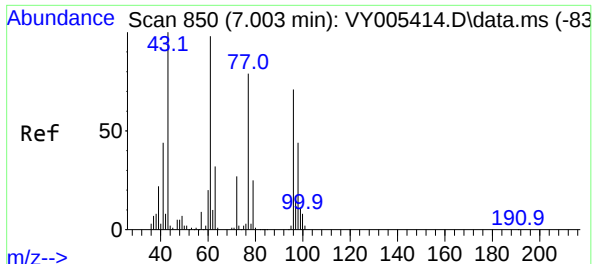
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#24
 1,1-Dichloroethane
 Concen: 53.051 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

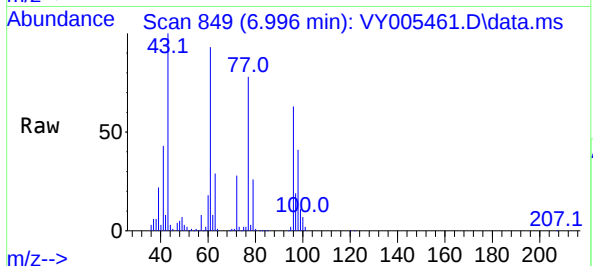
Tgt Ion: 63 Resp: 303394
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 4.6 2.3 6.9





#25
2-Butanone
Concen: 258.170 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

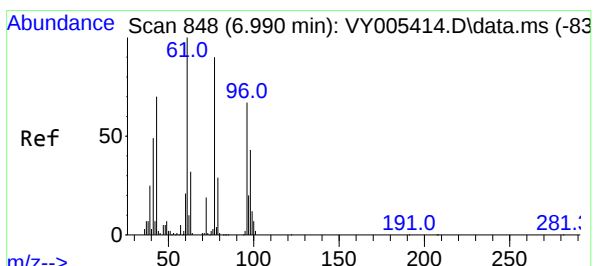
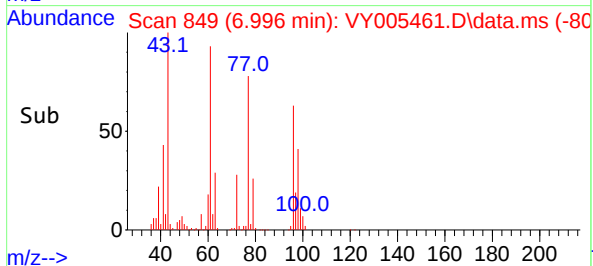
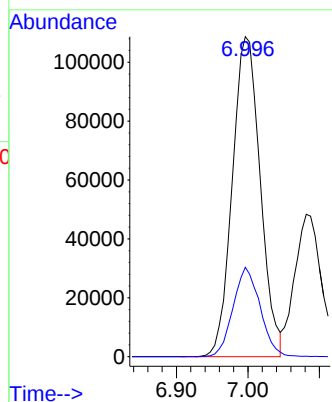
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 294703
Ion Ratio Lower Upper
43 100
72 28.0 21.9 32.9

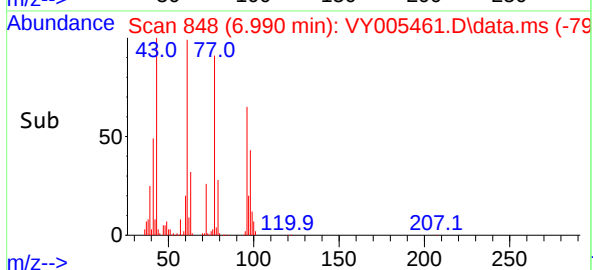
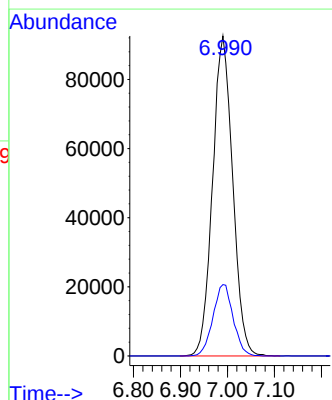
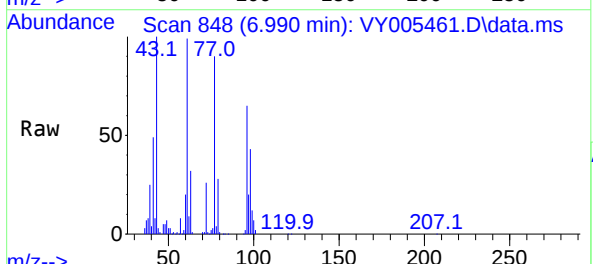
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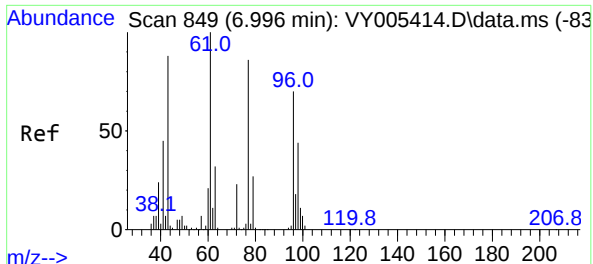
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#26
2,2-Dichloropropane
Concen: 52.924 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

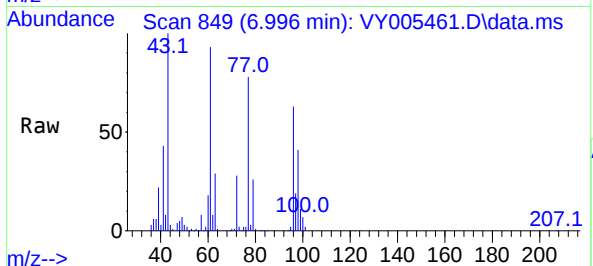
Tgt Ion: 77 Resp: 275226
Ion Ratio Lower Upper
77 100
97 22.4 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 51.786 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

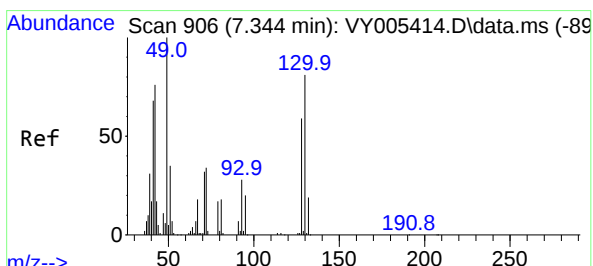
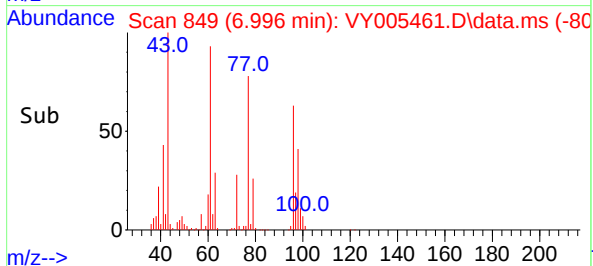
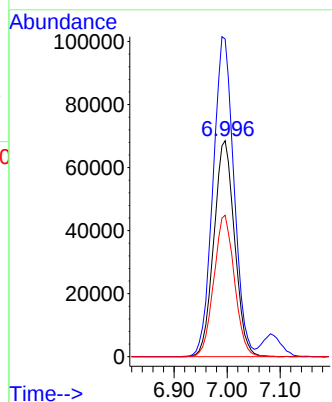


Tgt Ion: 96 Resp: 185900

Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	296.6
98	65.1	0.0	127.8

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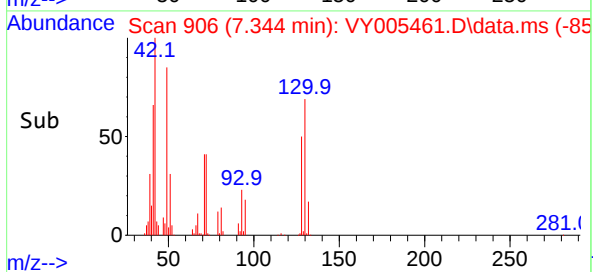
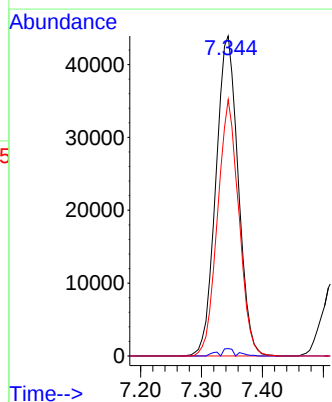
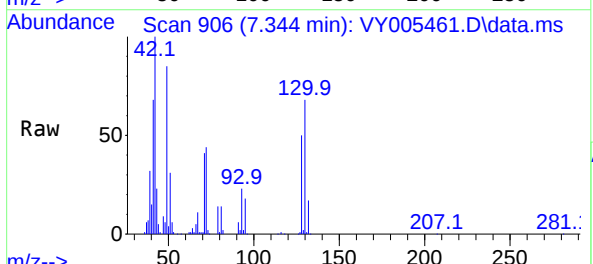
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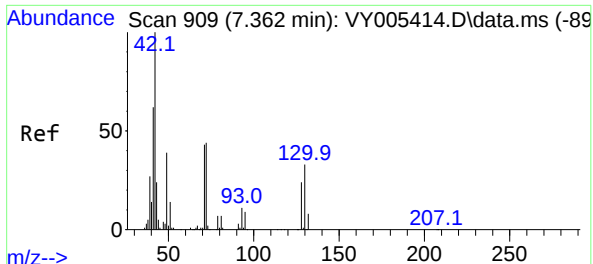


#28
 Bromochloromethane
 Concen: 48.567 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

Tgt Ion: 49 Resp: 111811

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	76.3	62.6	94.0





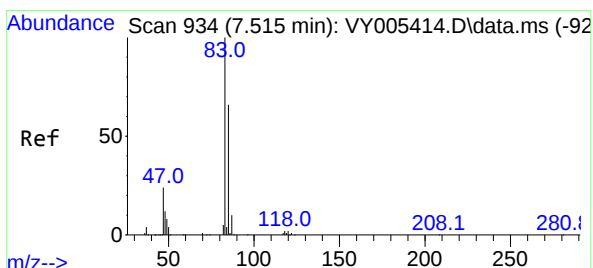
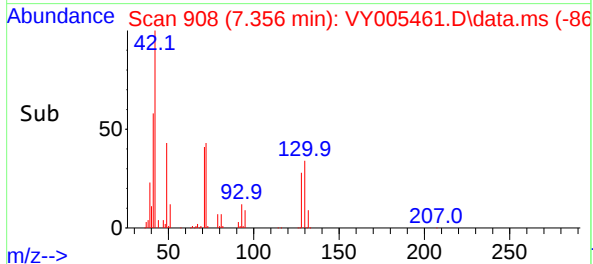
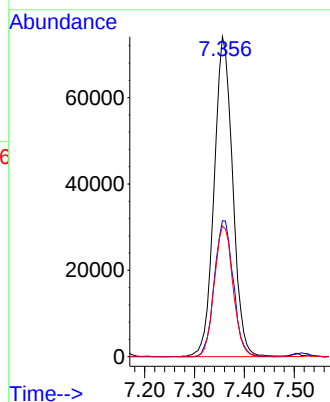
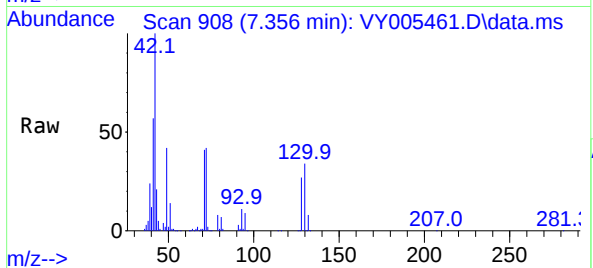
#29
Tetrahydrofuran
Concen: 253.865 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 42 Resp: 191905
Ion Ratio Lower Upper
42 100
72 43.3 35.3 52.9
71 41.2 33.4 50.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

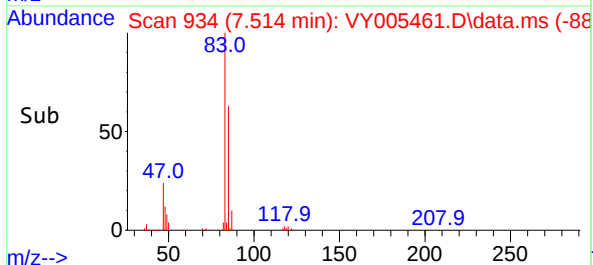
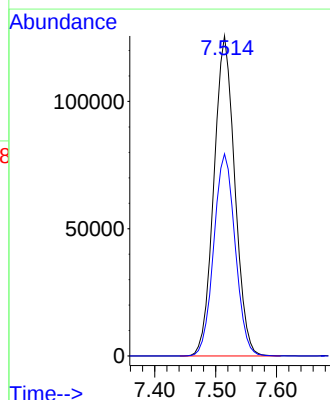
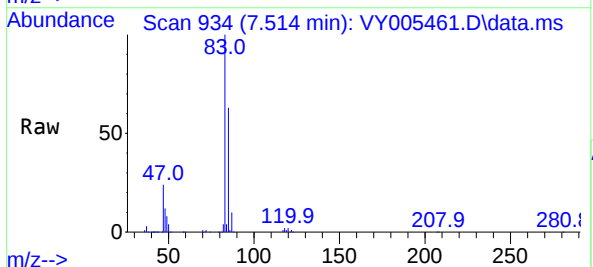
Manual Integrations
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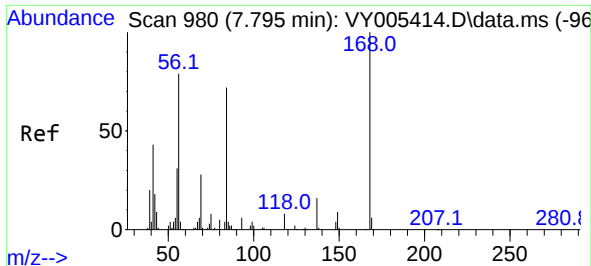
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#30
Chloroform
Concen: 52.968 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

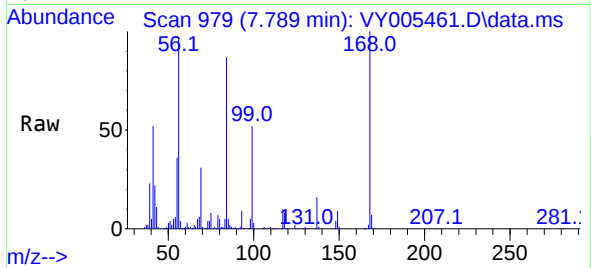
Tgt Ion: 83 Resp: 299675
Ion Ratio Lower Upper
83 100
85 63.1 52.8 79.2





#31
Cyclohexane
Concen: 52.337 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

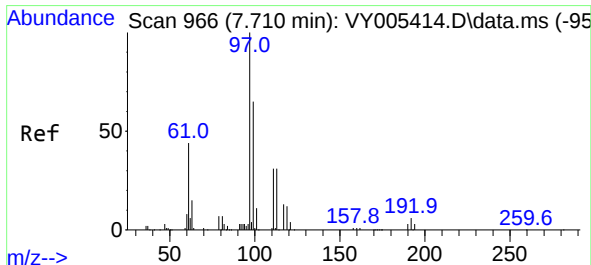
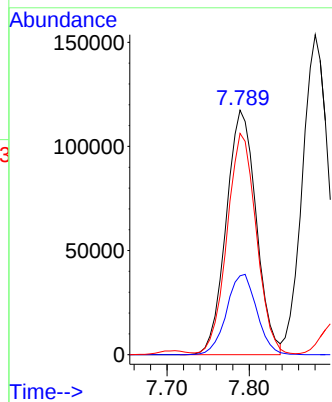
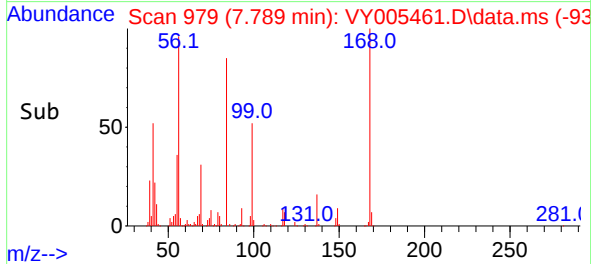
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



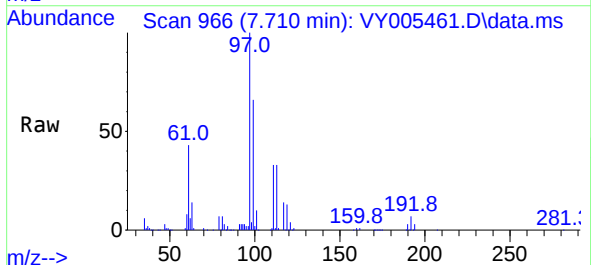
Tgt Ion: 56 Resp: 298284
Ion Ratio Lower Upper
56 100
69 32.3 28.7 43.1
84 89.1 73.0 109.6

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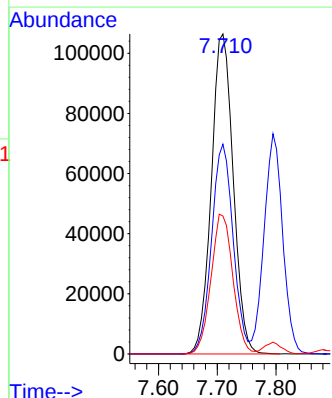
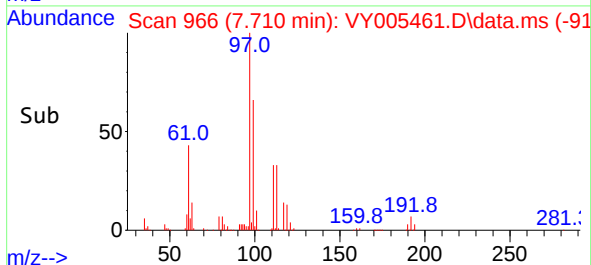
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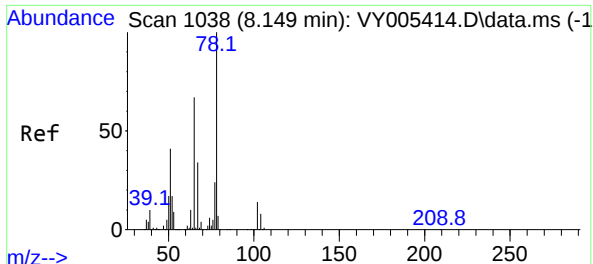


#32
1,1,1-Trichloroethane
Concen: 52.538 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 97 Resp: 275202
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 43.7 34.7 52.1





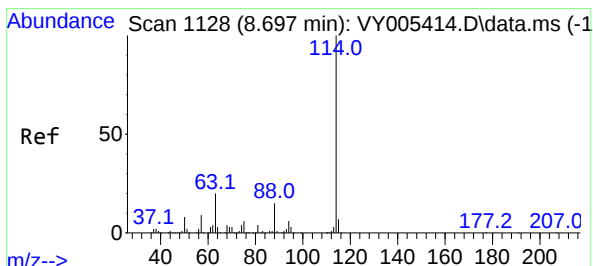
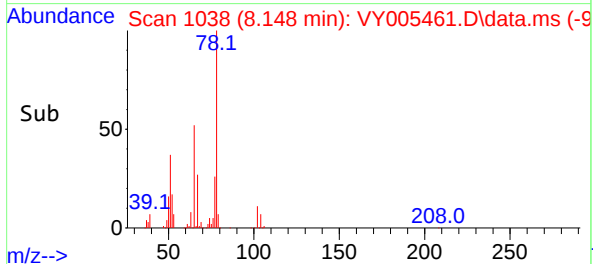
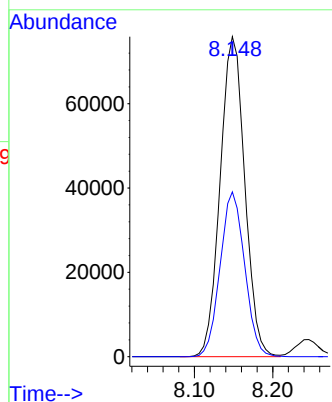
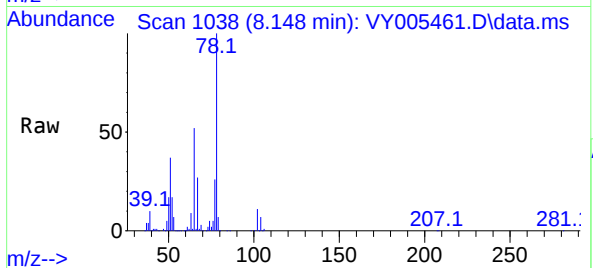
#33
1,2-Dichloroethane-d4
Concen: 49.738 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 65 Resp: 166016
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

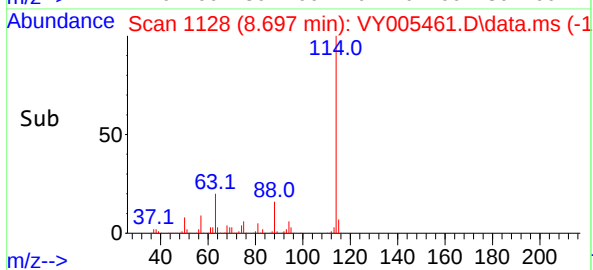
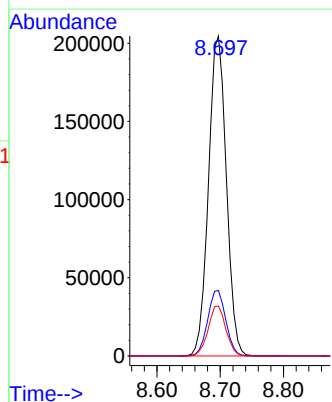
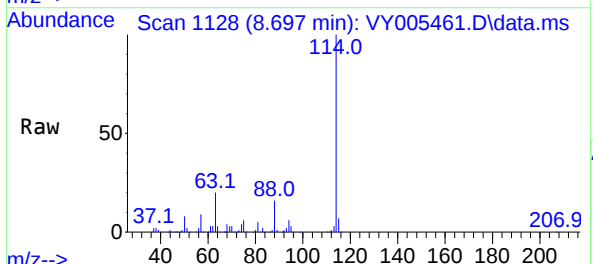
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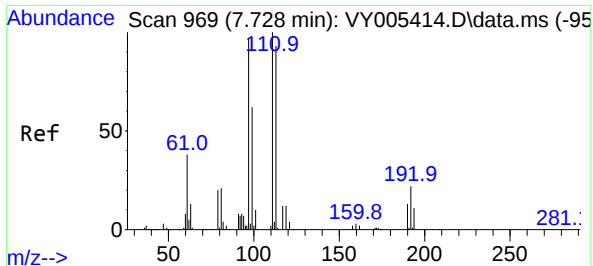
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

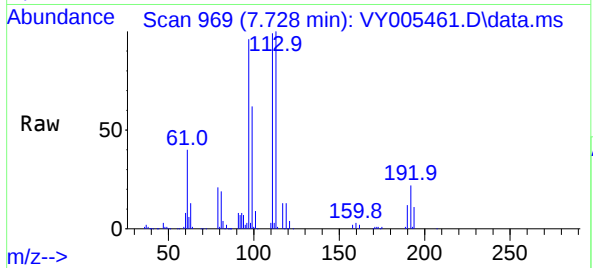
Tgt Ion: 114 Resp: 401099
Ion Ratio Lower Upper
114 100
63 20.5 0.0 39.0
88 15.6 0.0 30.8





#35
Dibromofluoromethane
Concen: 60.096 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

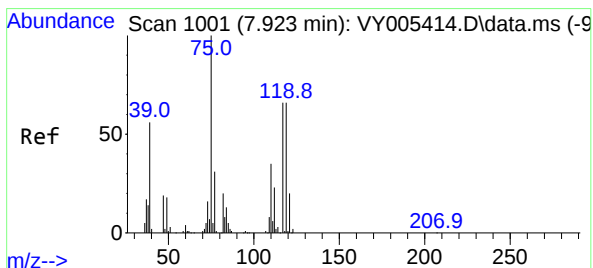
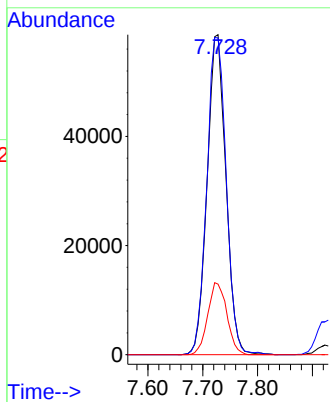
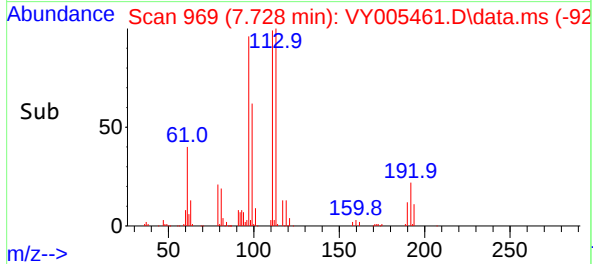
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



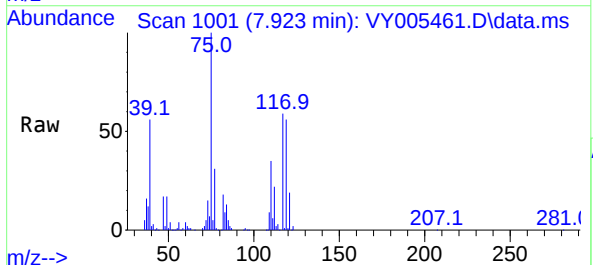
Tgt Ion:113 Resp: 139181
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 22.9 18.9 28.3

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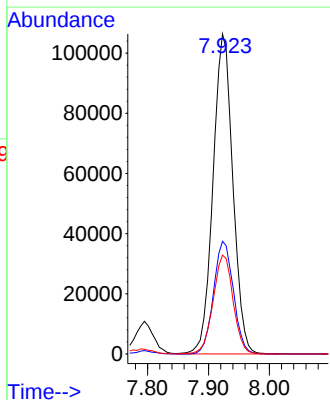
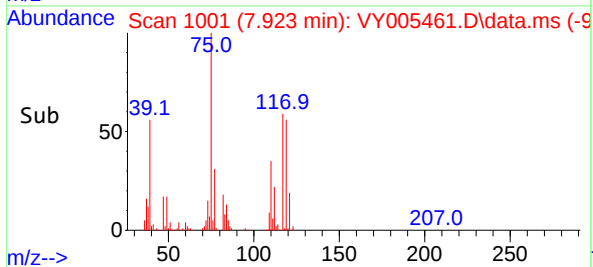
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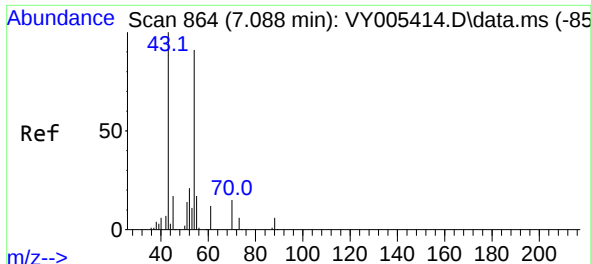


#36
1,1-Dichloropropene
Concen: 62.058 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

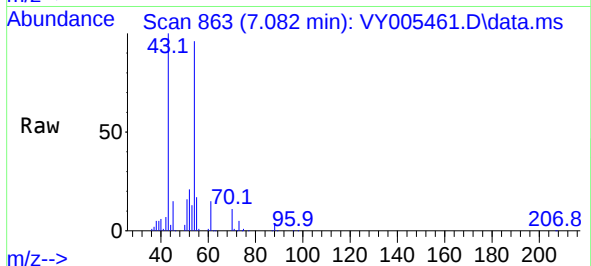


Tgt Ion: 75 Resp: 240676
Ion Ratio Lower Upper
75 100
110 35.2 17.6 52.9
77 31.1 24.6 37.0



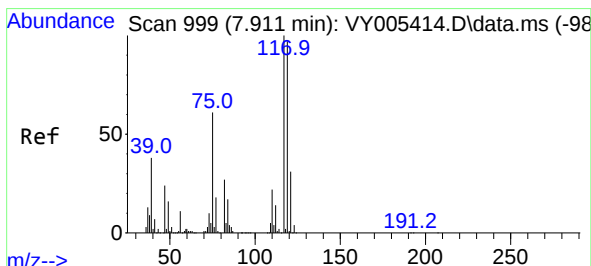
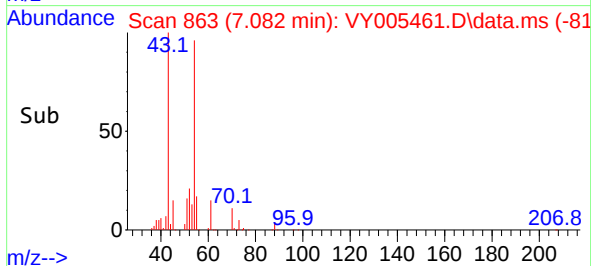
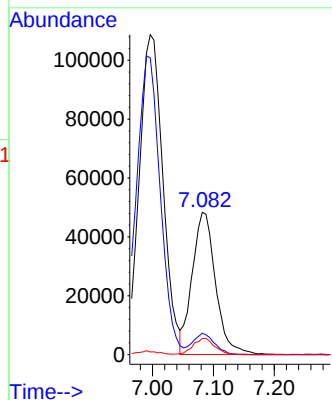


#37
Ethyl Acetate
Concen: 54.406 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

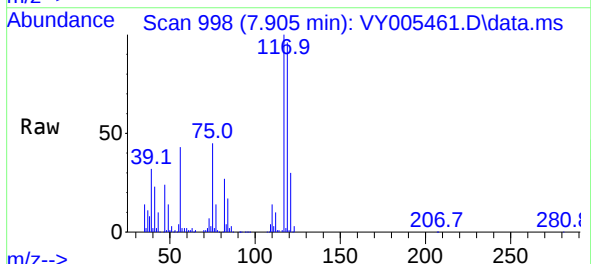


Tgt Ion: 43 Resp: 128443

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.3	15.5
70	10.7	7.9	11.9

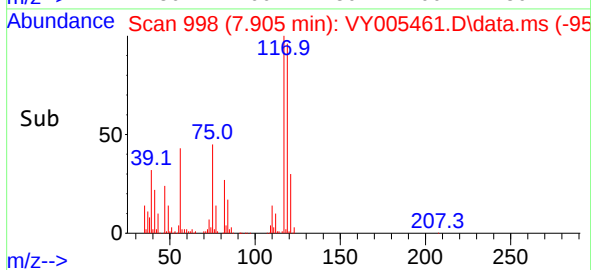
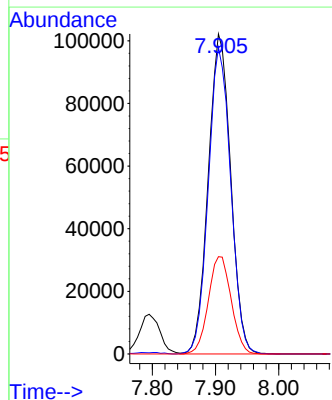


#38
Carbon Tetrachloride
Concen: 59.397 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 117 Resp: 251725

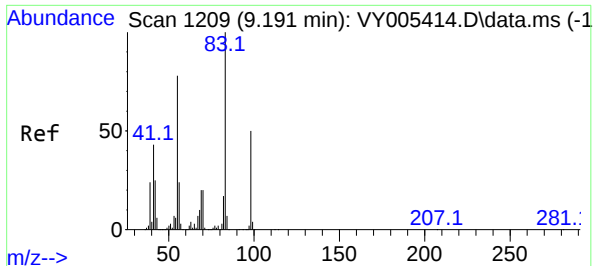
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.2	115.8
121	30.4	25.1	37.7



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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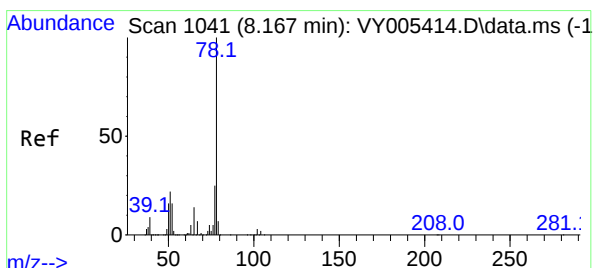
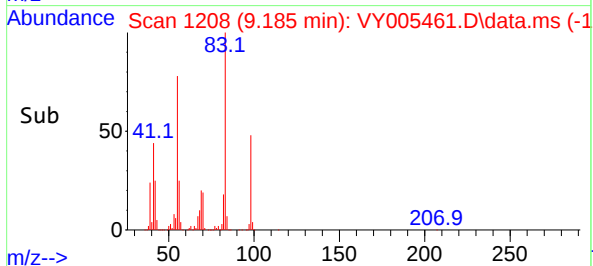
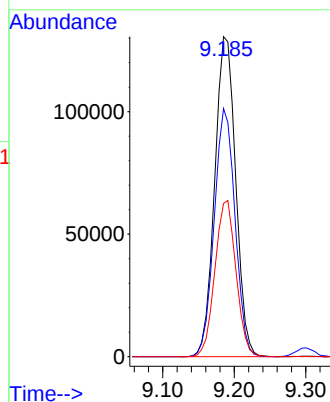
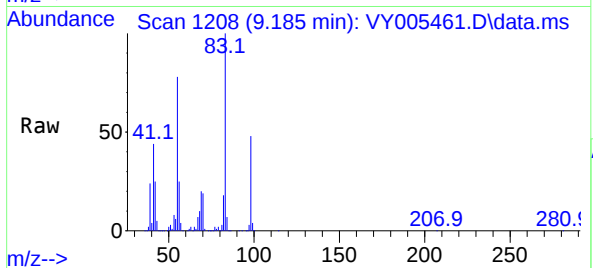
#39
Methylcyclohexane
Concen: 53.552 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 83 Resp: 266317
Ion Ratio Lower Upper
83 100
55 77.5 62.5 93.7
98 47.9 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

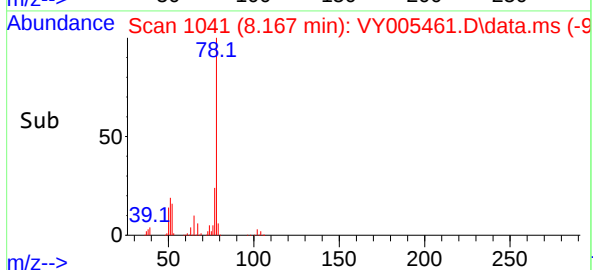
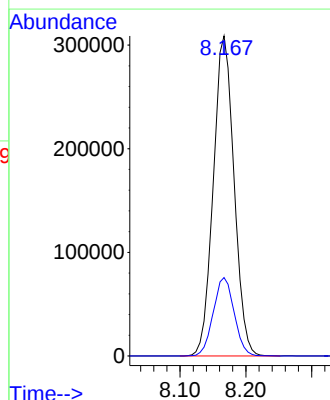
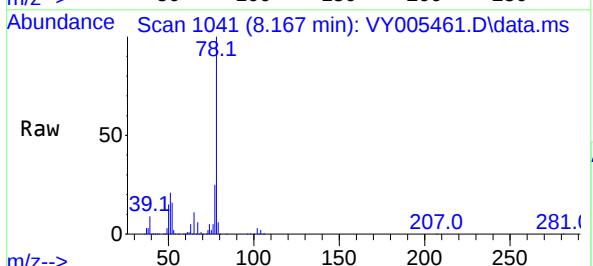
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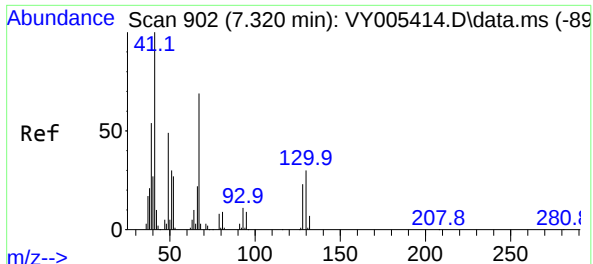
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#40
Benzene
Concen: 60.808 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

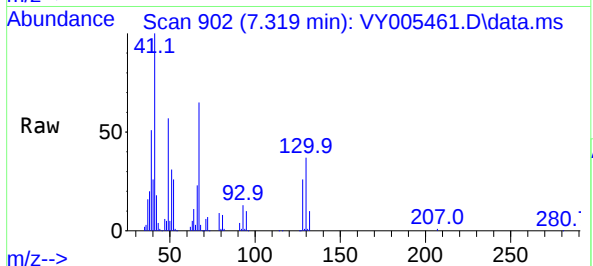
Tgt Ion: 78 Resp: 677716
Ion Ratio Lower Upper
78 100
77 24.5 20.0 30.0





#41
Methacrylonitrile
Concen: 49.167 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

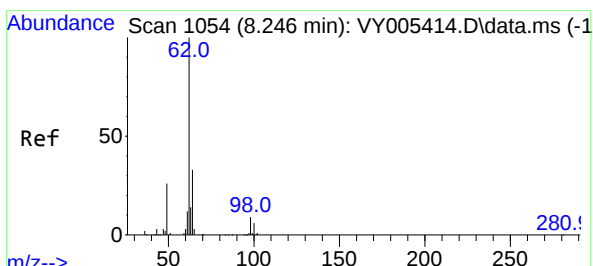
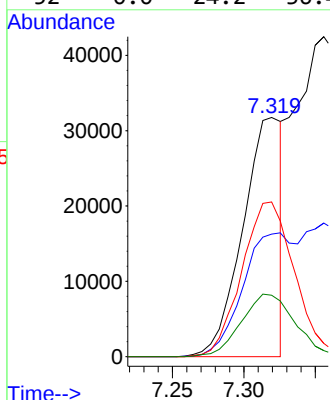
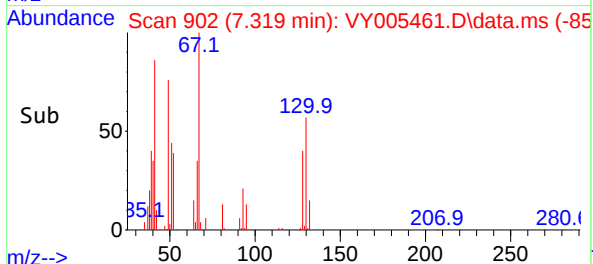
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



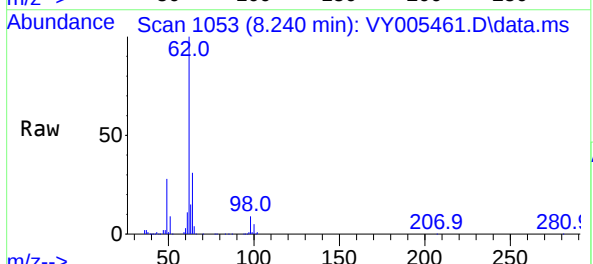
Tgt Ion: 41 Resp: 60827
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.4#
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#

Manual Integrations
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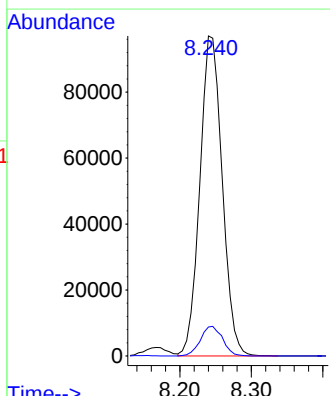
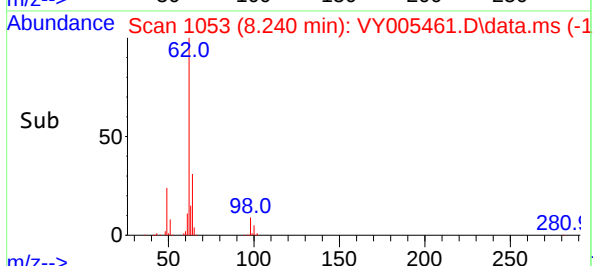
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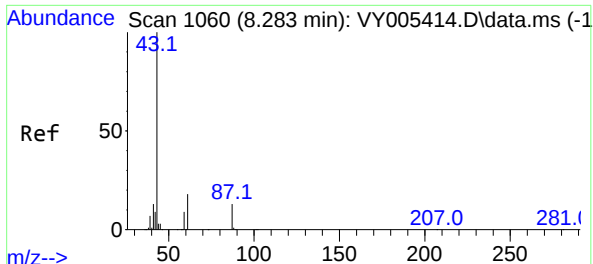


#42
1,2-Dichloroethane
Concen: 58.475 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 62 Resp: 210821
Ion Ratio Lower Upper
62 100
98 9.2 0.0 18.0





#43

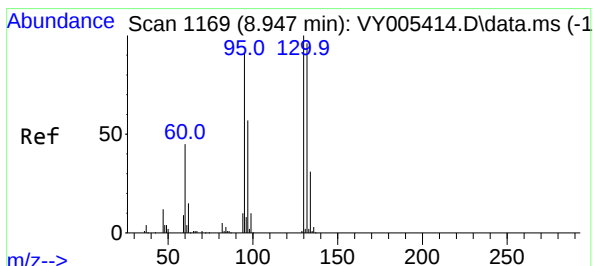
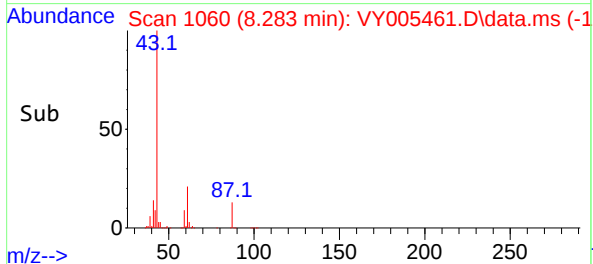
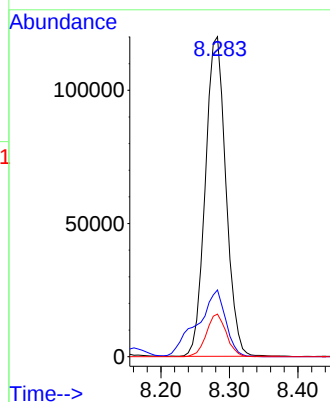
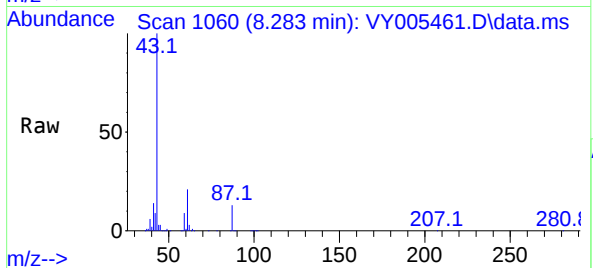
Isopropyl Acetate
Concen: 58.565 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 43 Resp: 250379
Ion Ratio Lower Upper
43 100
61 28.9 23.0 34.4
87 12.9 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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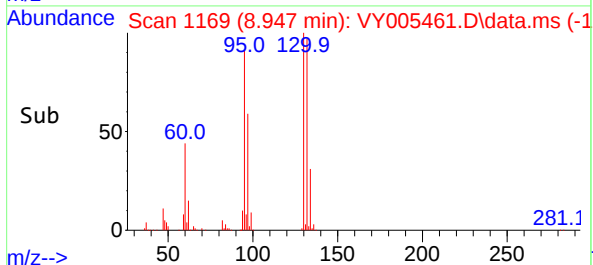
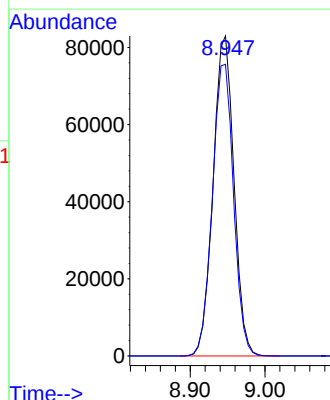
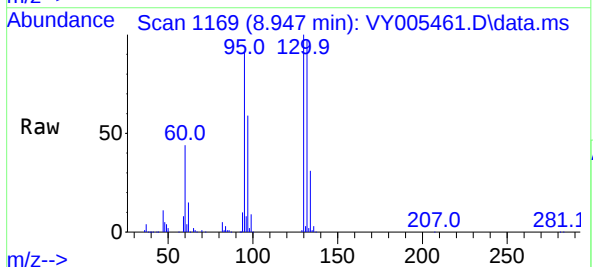
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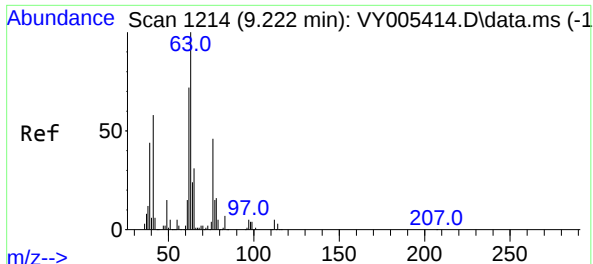


#44

Trichloroethene
Concen: 53.141 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:130 Resp: 160624
Ion Ratio Lower Upper
130 100
95 91.1 0.0 182.6





#45

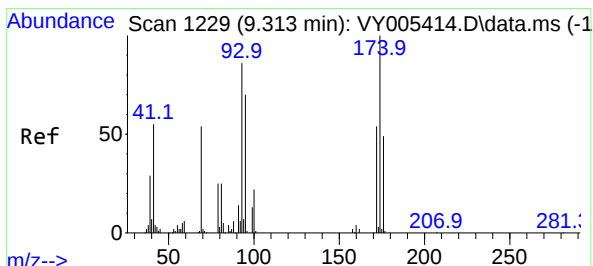
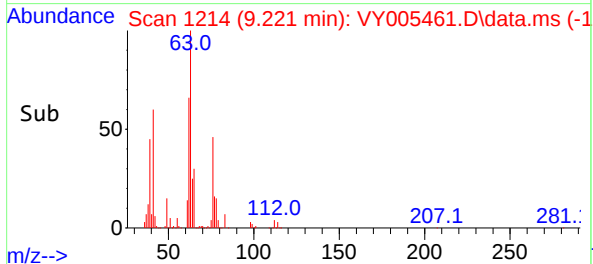
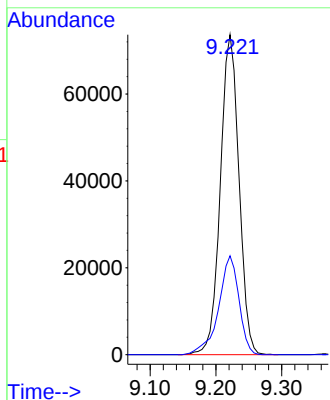
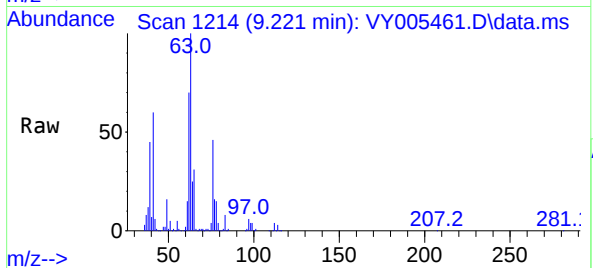
1,2-Dichloropropane
Concen: 52.939 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 63 Resp: 145277
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

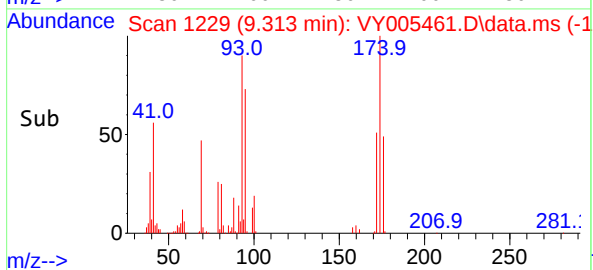
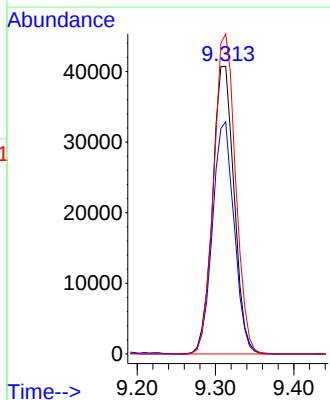
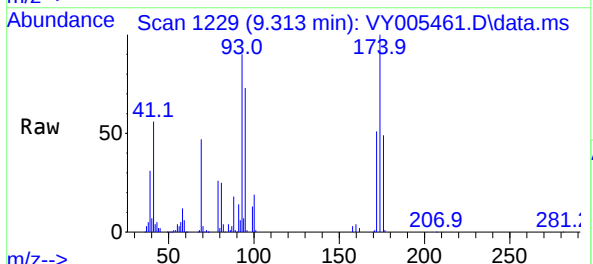
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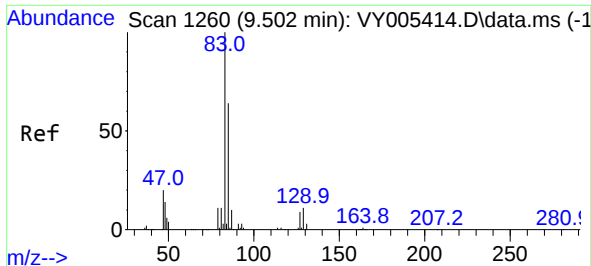


#46

Dibromomethane
Concen: 51.571 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 93 Resp: 77894
Ion Ratio Lower Upper
93 100
95 81.2 66.9 100.3
174 113.3 93.2 139.8





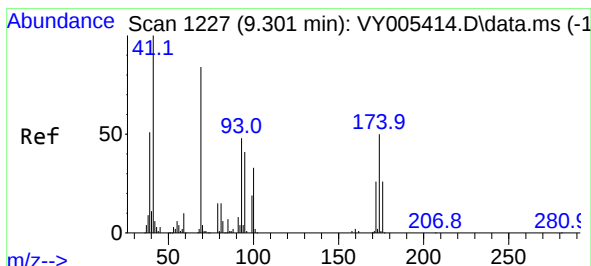
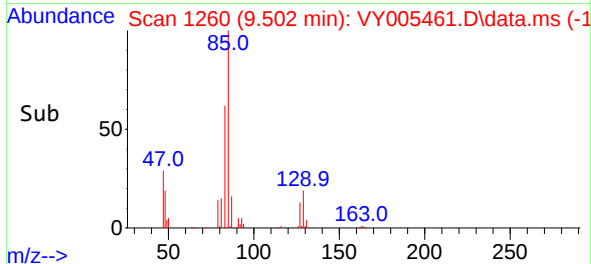
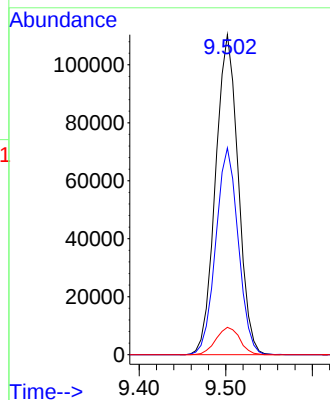
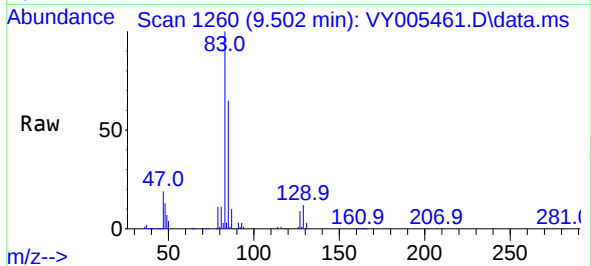
#47
Bromodichloromethane
Concen: 52.823 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 83 Resp: 200549
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.5 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

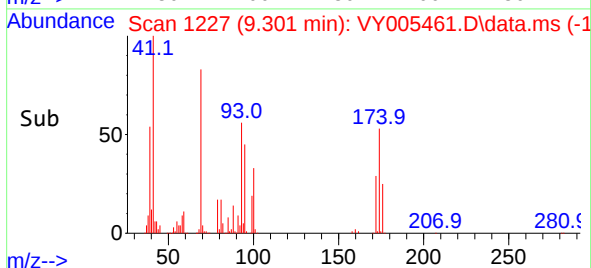
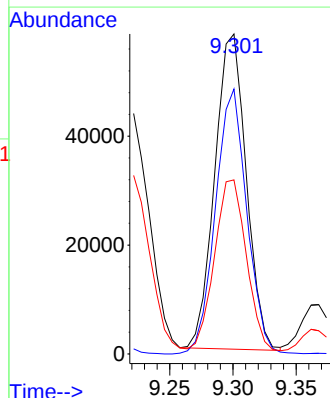
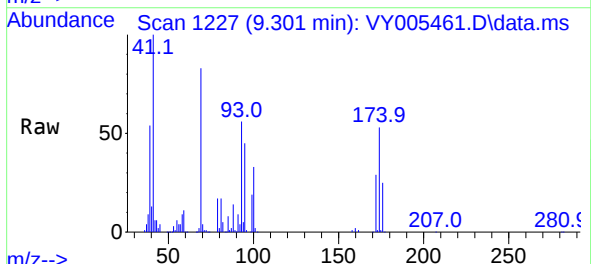
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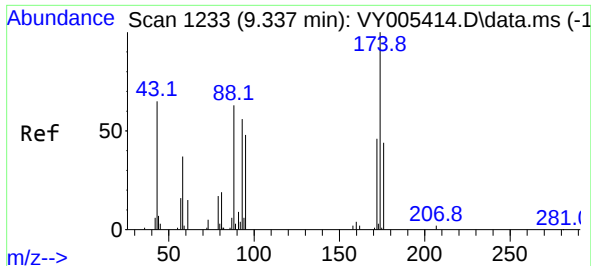
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#48
Methyl methacrylate
Concen: 50.366 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 41 Resp: 100136
Ion Ratio Lower Upper
41 100
69 84.0 67.8 101.8
39 54.8 43.4 65.0





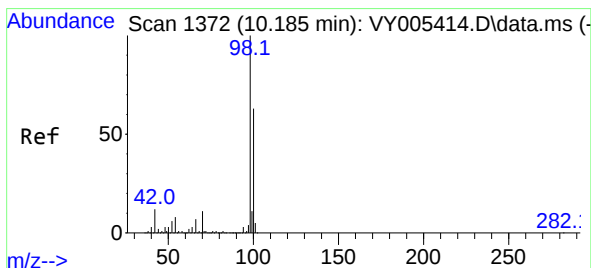
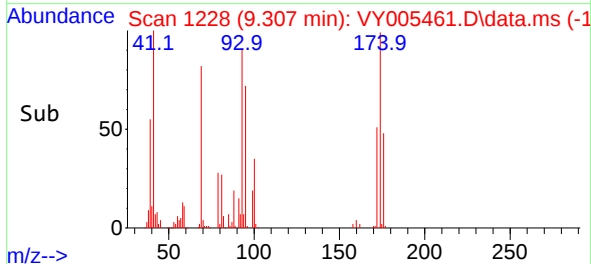
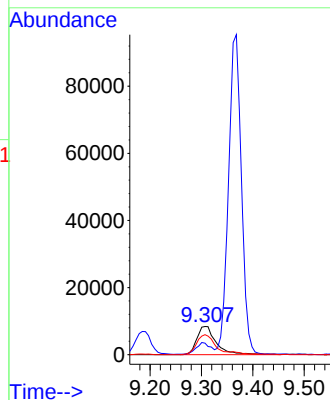
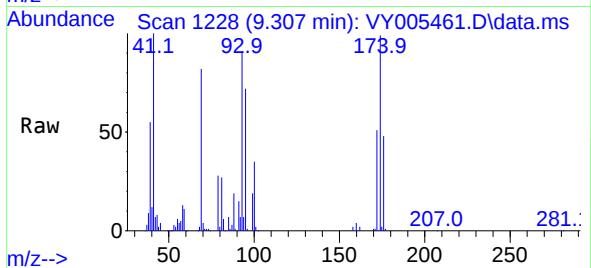
#49
1,4-Dioxane
Concen: 1039.521 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 88 Resp: 22148
Ion Ratio Lower Upper
88 100
43 31.1 0.0 0.0#
58 74.0 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

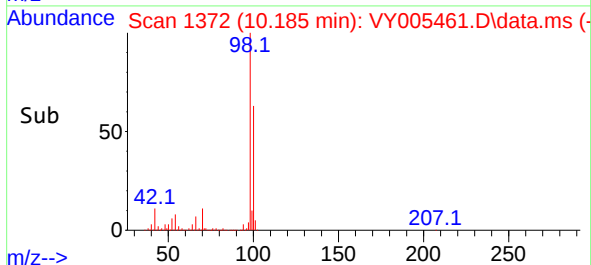
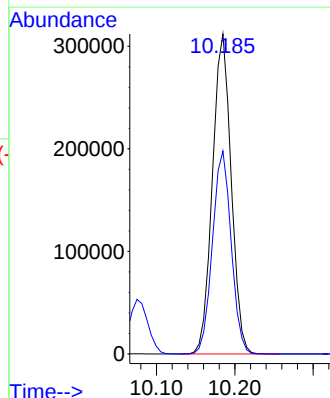
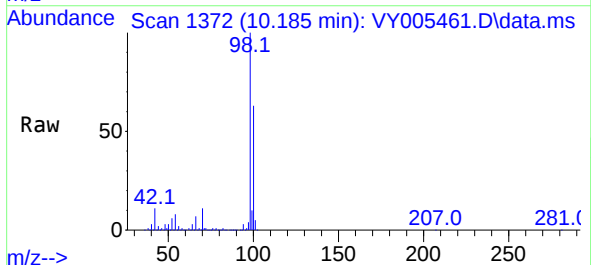
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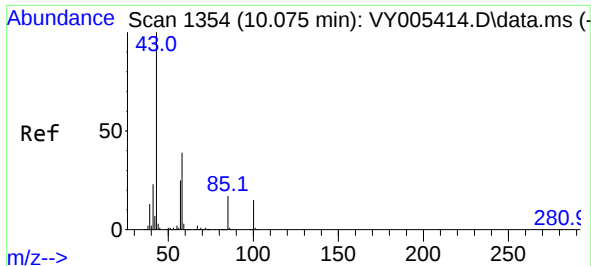
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#50
Toluene-d8
Concen: 52.818 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

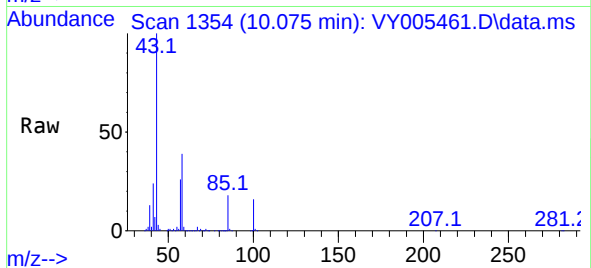
Tgt Ion: 98 Resp: 518460
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



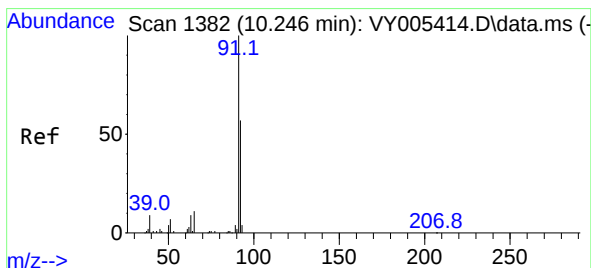
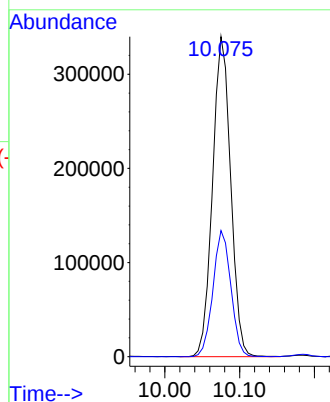
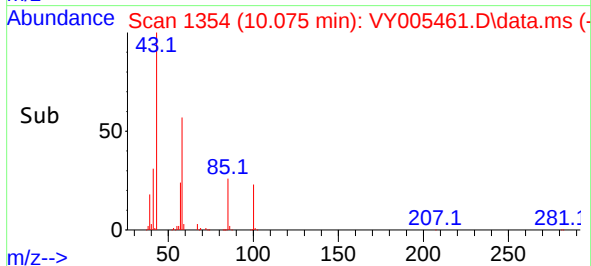


#51
4-Methyl-2-Pentanone
Concen: 251.827 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

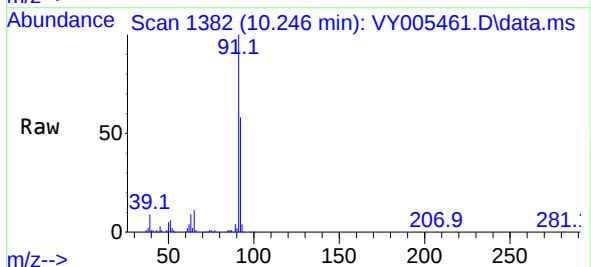
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



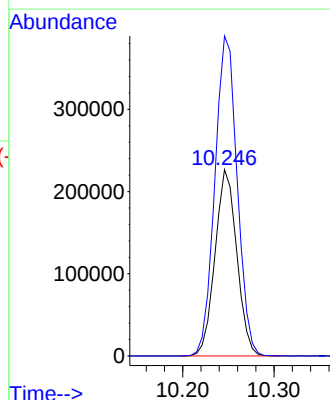
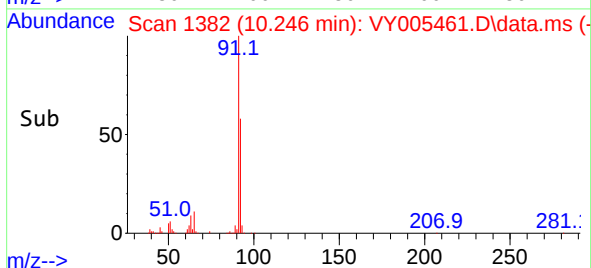
Tgt Ion: 43 Resp: 571554
Ion Ratio Lower Upper
43 100
58 39.0 31.2 46.8

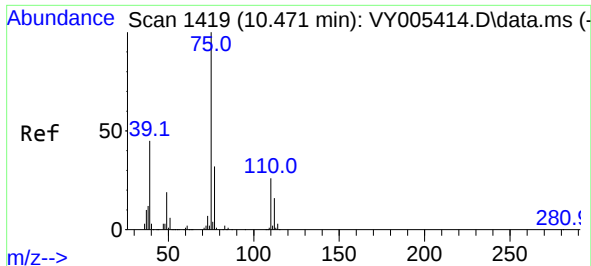


#52
Toluene
Concen: 52.954 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 92 Resp: 374775
Ion Ratio Lower Upper
92 100
91 176.4 140.1 210.1





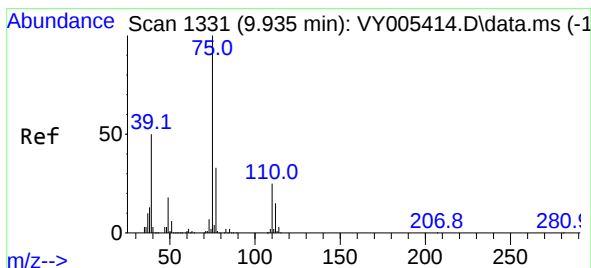
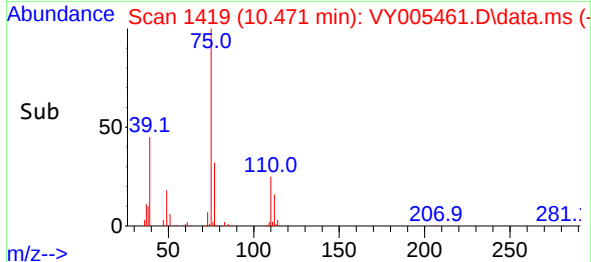
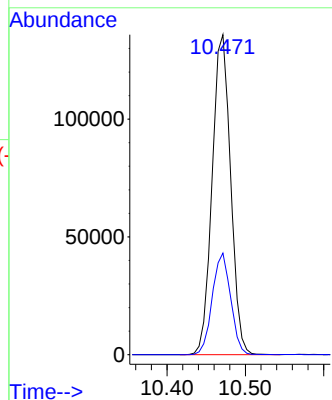
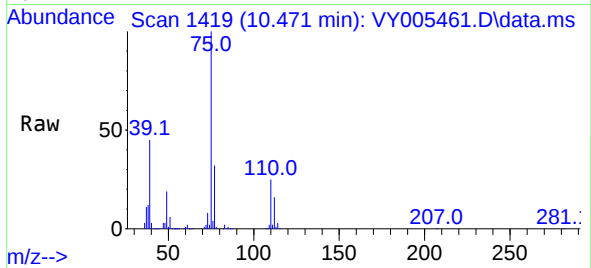
#53
 t-1,3-Dichloropropene
 Concen: 52.380 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

Tgt Ion: 75 Resp: 222466
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.3 37.9

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

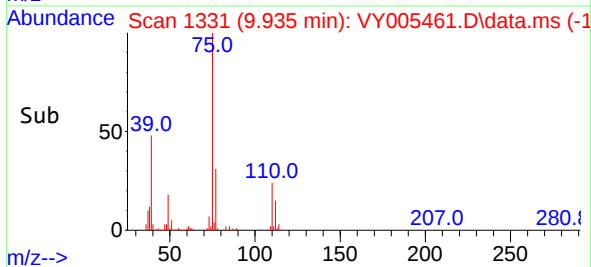
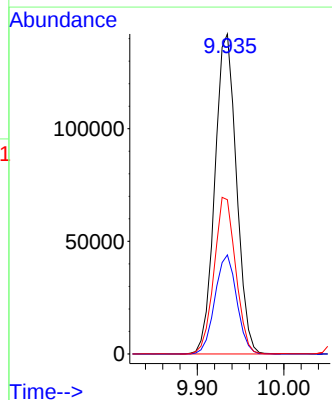
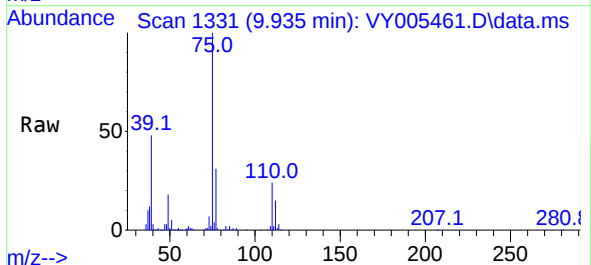
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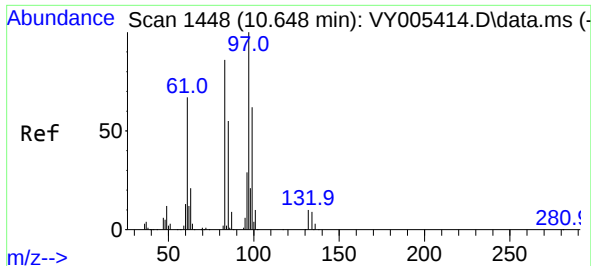
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#54
 cis-1,3-Dichloropropene
 Concen: 52.661 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

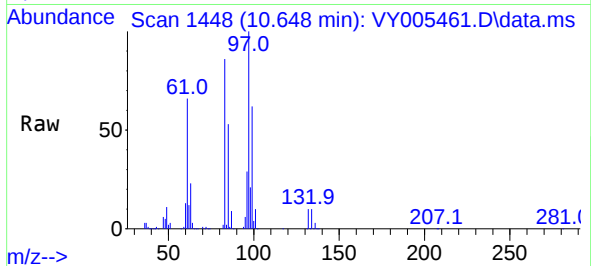
Tgt Ion: 75 Resp: 245858
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.2 39.4
 39 48.2 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 52.230 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

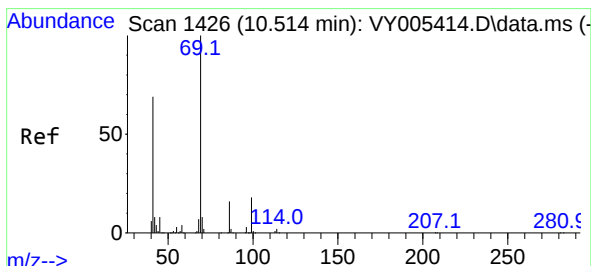
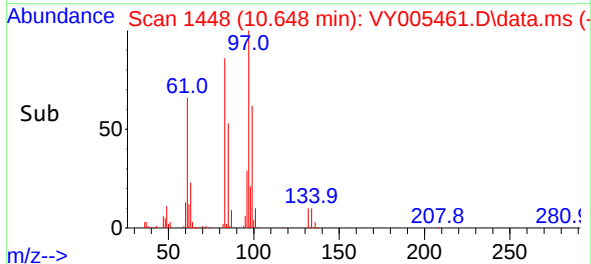
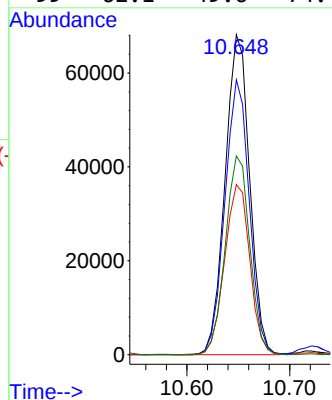


Tgt Ion: 97 Resp: 113219

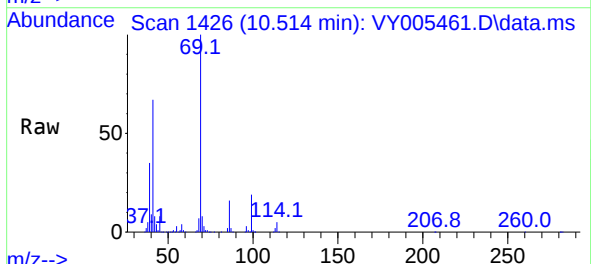
Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.0	103.4
85	53.1	44.2	66.2
99	62.1	49.6	74.4

Manual Integrations
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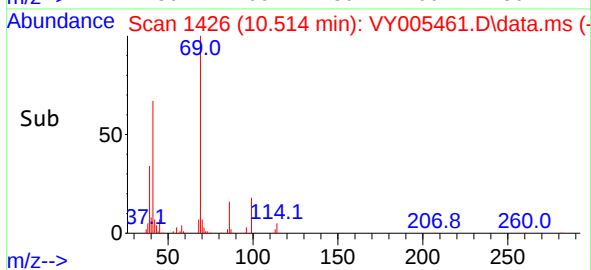
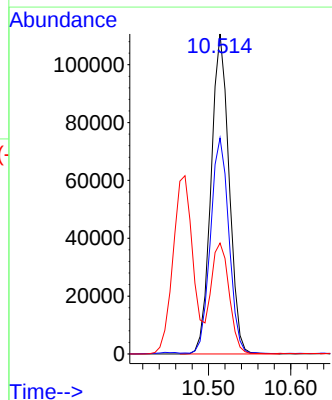


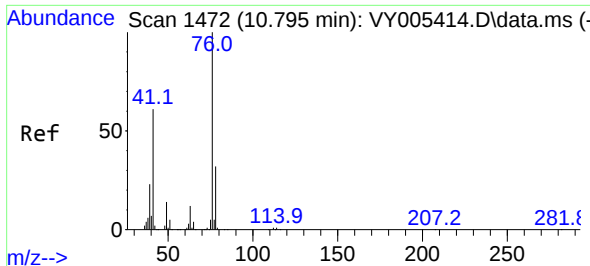
#56
Ethyl methacrylate
Concen: 51.396 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



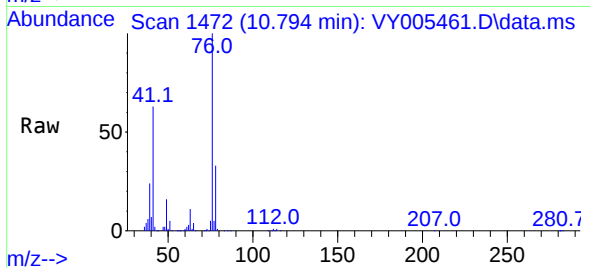
Tgt Ion: 69 Resp: 168227

Ion	Ratio	Lower	Upper
69	100		
41	68.7	54.7	82.1
39	33.9	27.2	40.8

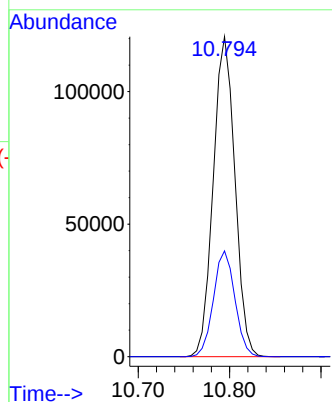
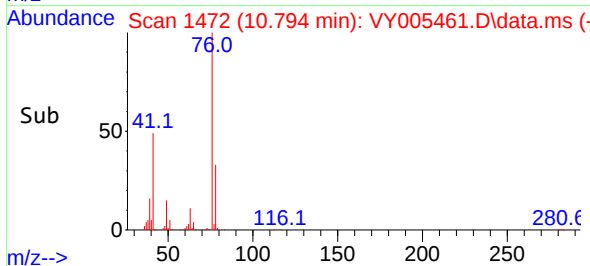




#57
1,3-Dichloropropane
Concen: 51.478 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



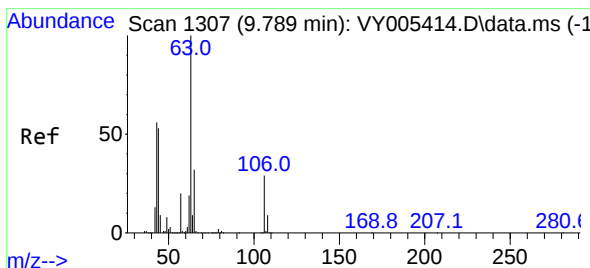
Tgt Ion: 76 Resp: 198470
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



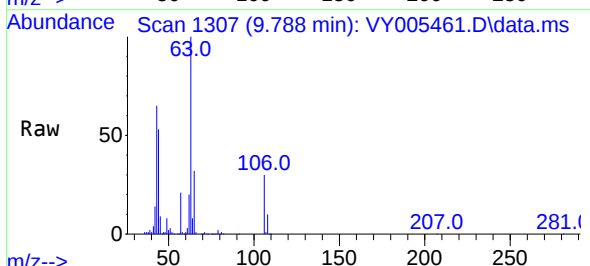
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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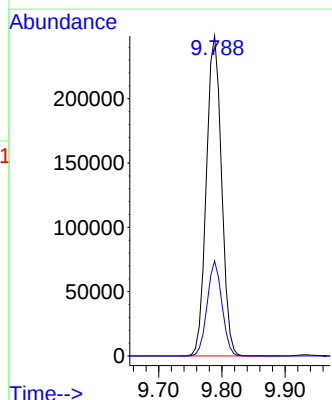
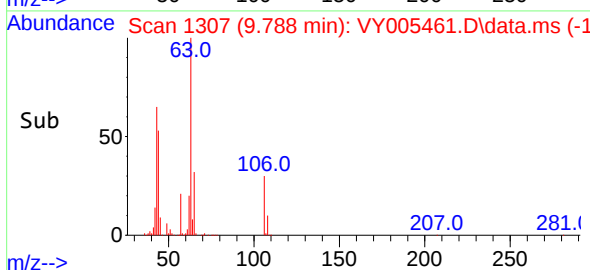
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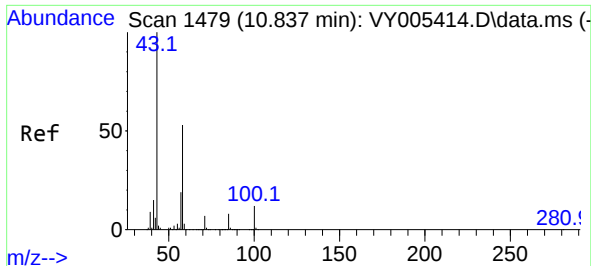


#58
2-Chloroethyl Vinyl ether
Concen: 265.365 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion: 63 Resp: 415397
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.4





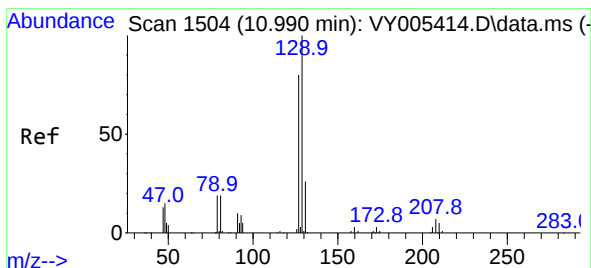
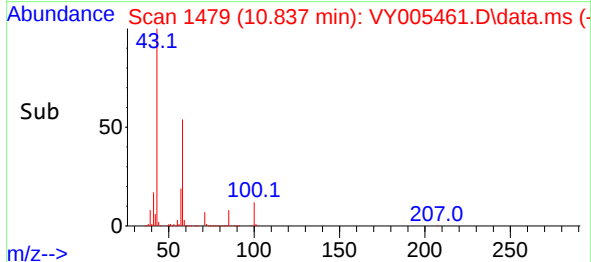
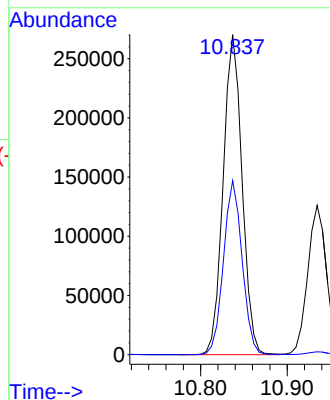
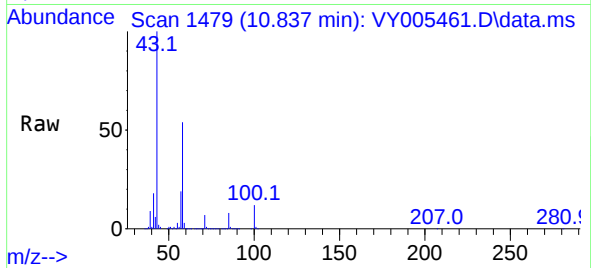
#59
2-Hexanone
Concen: 257.594 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 43 Resp: 409771
Ion Ratio Lower Upper
43 100
58 53.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

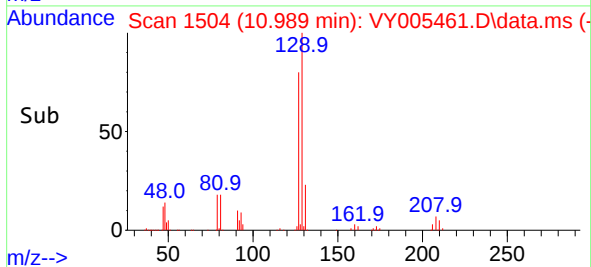
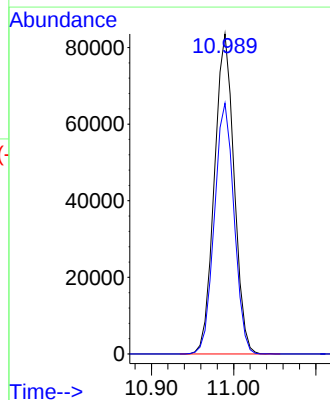
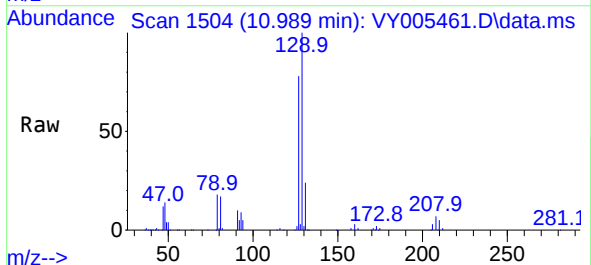
Manual Integrations
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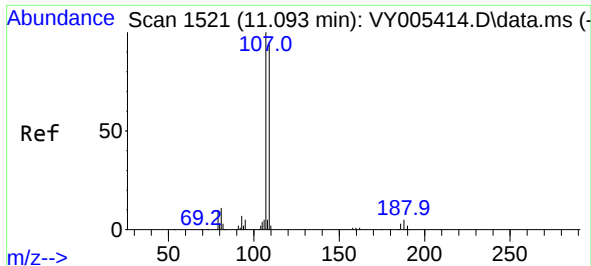
MMDadoda
7/28/2021 8:57:05 PM



#60
Dibromochloromethane
Concen: 52.391 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 129 Resp: 138703
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0





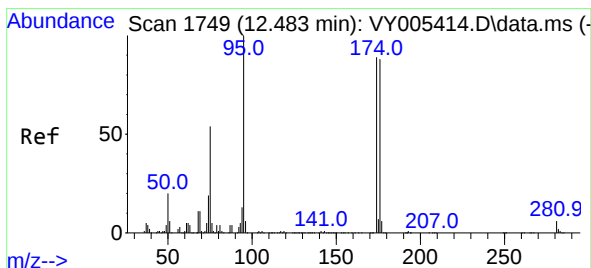
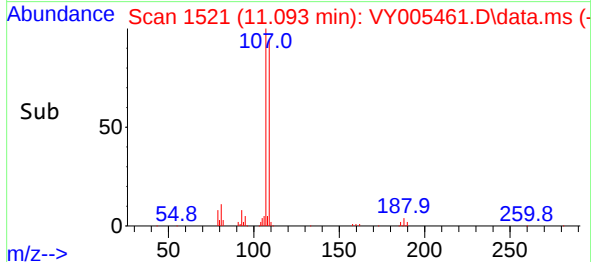
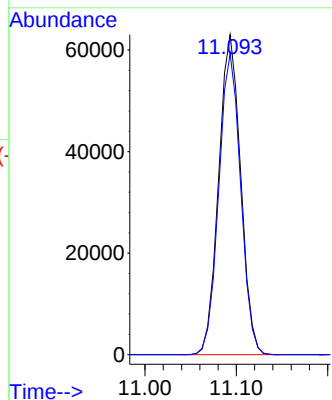
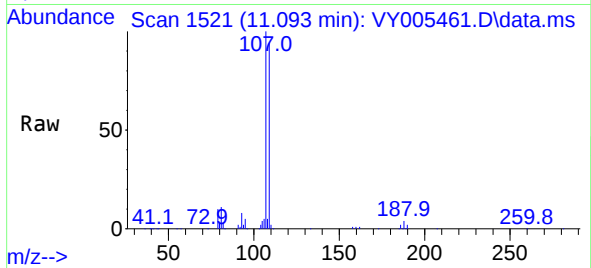
#61
1,2-Dibromoethane
Concen: 51.299 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 107 Resp: 105259
Ion Ratio Lower Upper
107 100
109 93.6 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

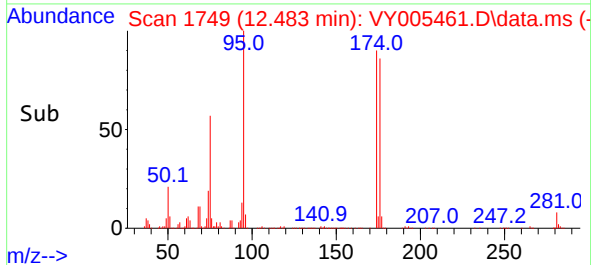
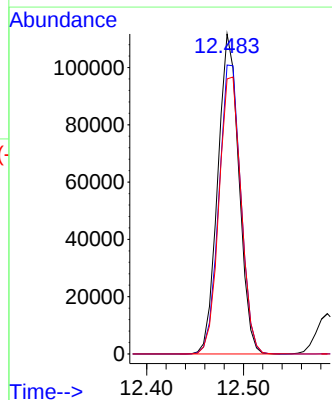
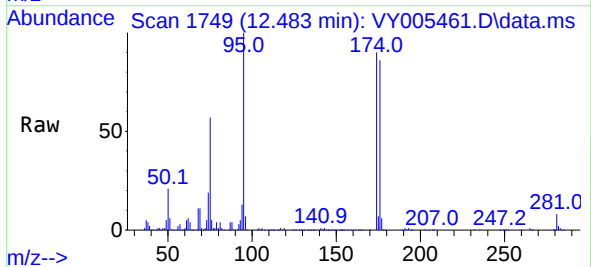
Manual Integrations
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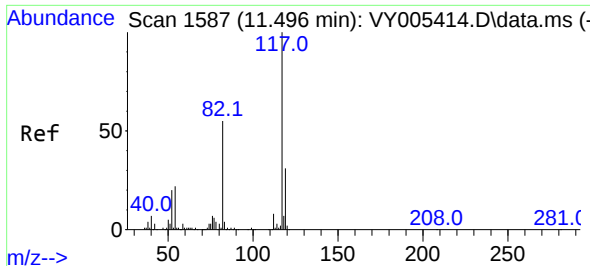
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 52.223 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

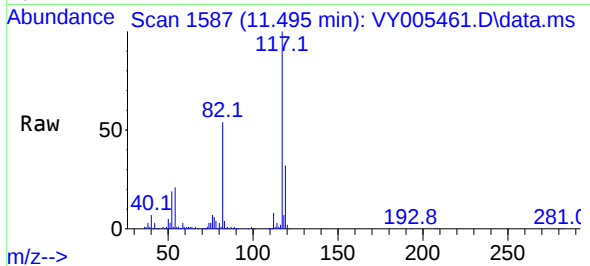
Tgt Ion: 95 Resp: 169189
Ion Ratio Lower Upper
95 100
174 93.4 0.0 186.6
176 90.4 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

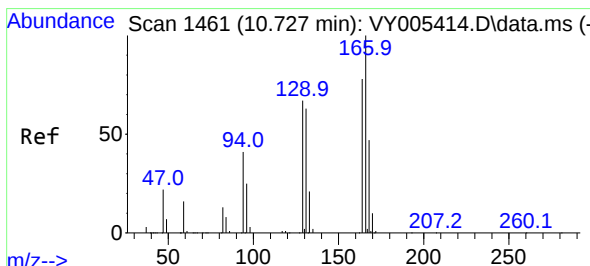
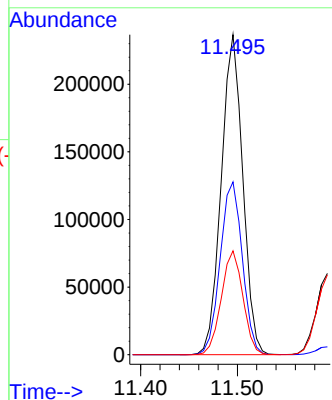
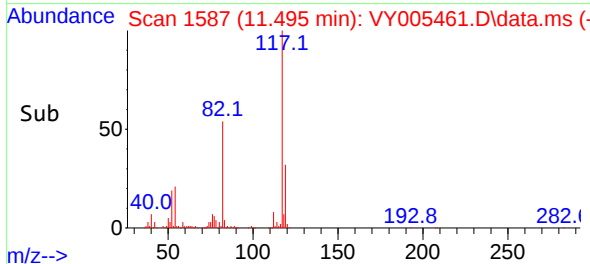
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



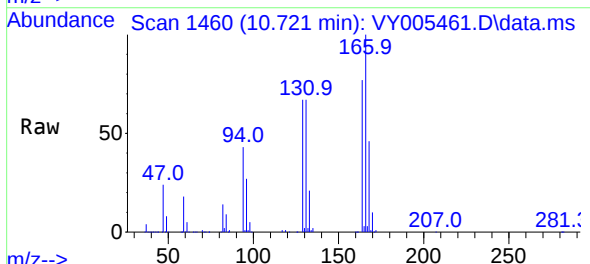
Tgt Ion:117 Resp: 365599
Ion Ratio Lower Upper
117 100
82 54.0 43.8 65.6
119 32.5 24.8 37.2

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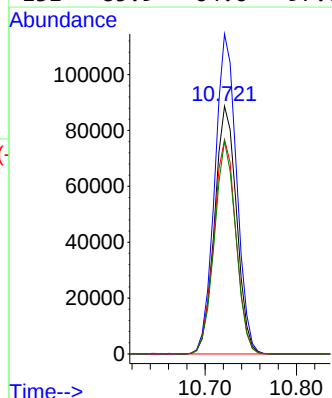
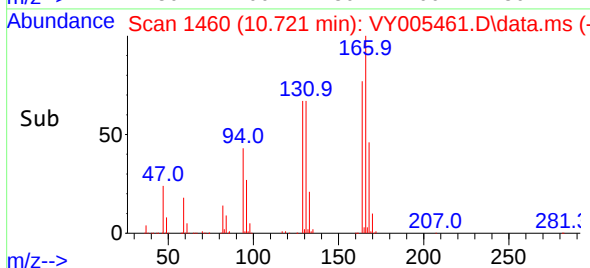
MMDadoda
7/28/2021 8:57:05 PM

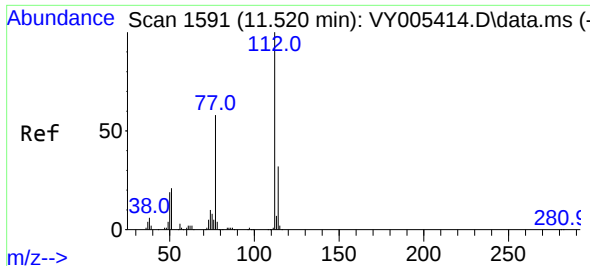


#64
Tetrachloroethene
Concen: 53.573 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



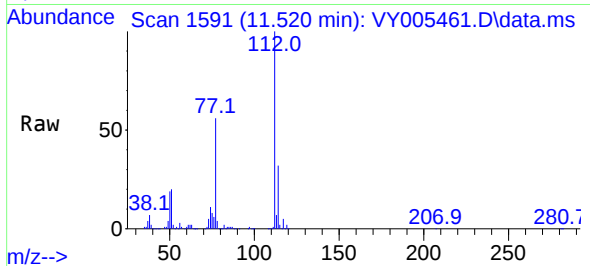
Tgt Ion:164 Resp: 147965
Ion Ratio Lower Upper
164 100
166 129.1 102.1 153.1
129 86.5 68.6 102.8
131 85.9 64.6 97.0





#65
Chlorobenzene
Concen: 53.211 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

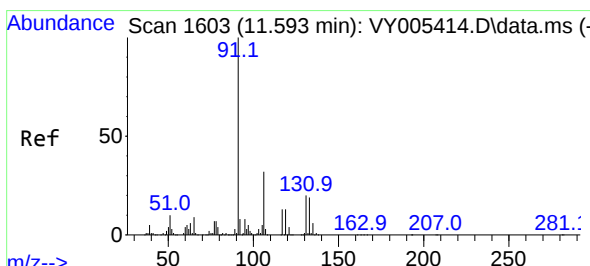
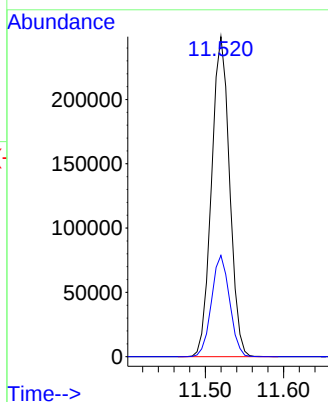
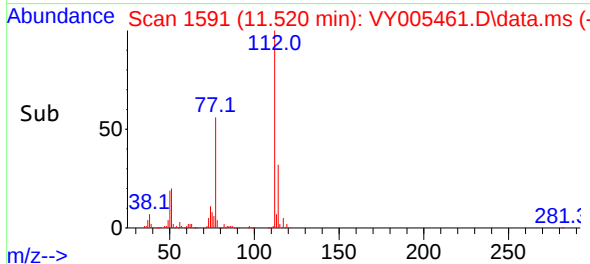
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



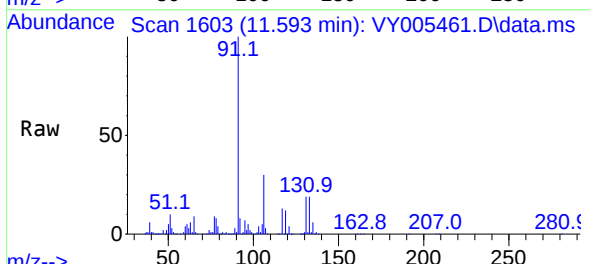
Tgt Ion:112 Resp: 398446
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
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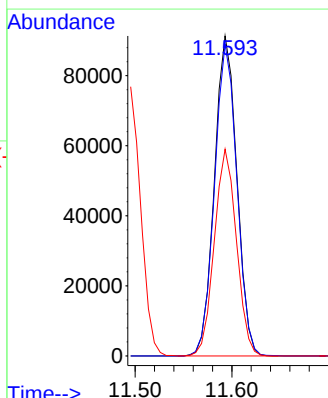
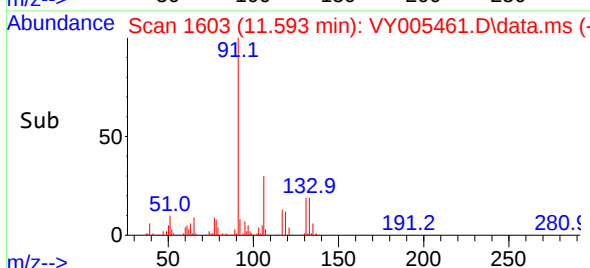
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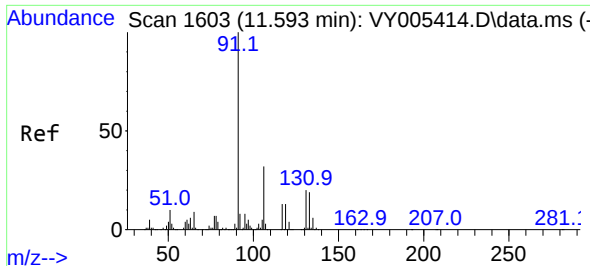


#66
1,1,1,2-Tetrachloroethane
Concen: 52.623 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion:131 Resp: 147170
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 63.8 31.1 93.5





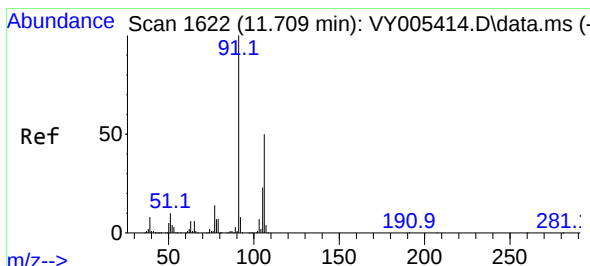
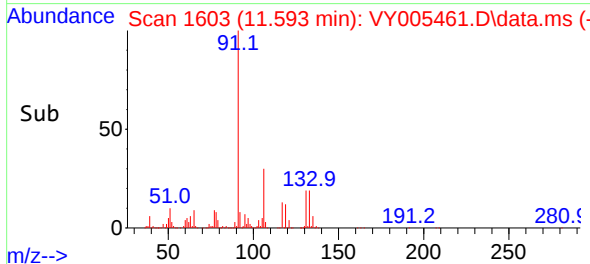
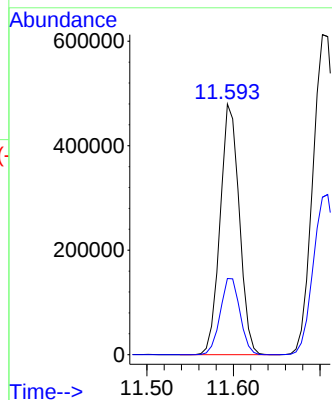
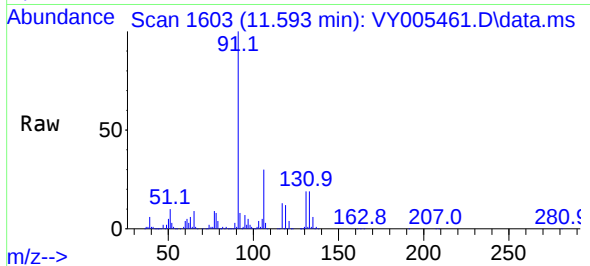
#67
Ethyl Benzene
Concen: 54.056 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 91 Resp: 736879
Ion Ratio Lower Upper
91 100
106 30.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

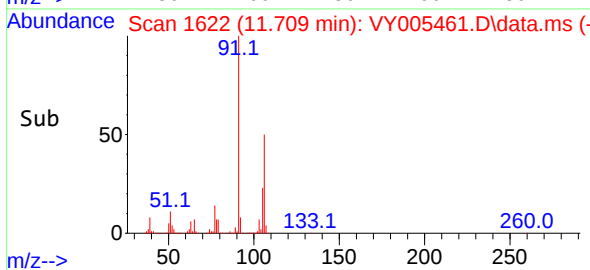
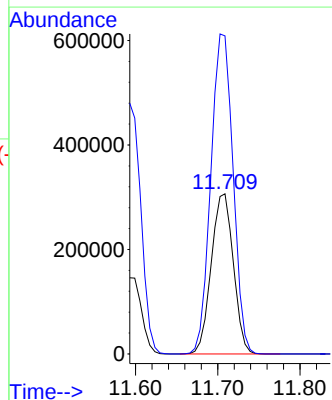
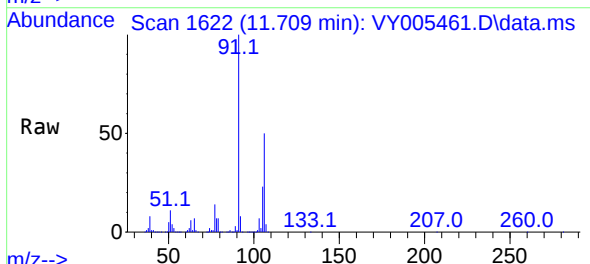
Manual Integrations
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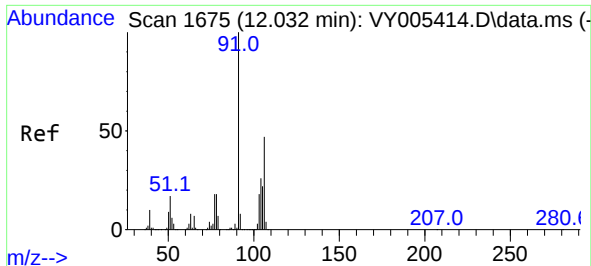
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#68
m/p-Xylenes
Concen: 108.023 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion: 106 Resp: 571787
Ion Ratio Lower Upper
106 100
91 201.3 161.4 242.2





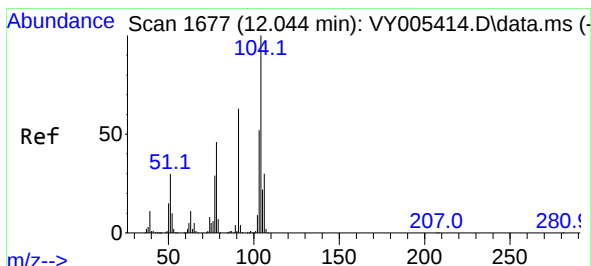
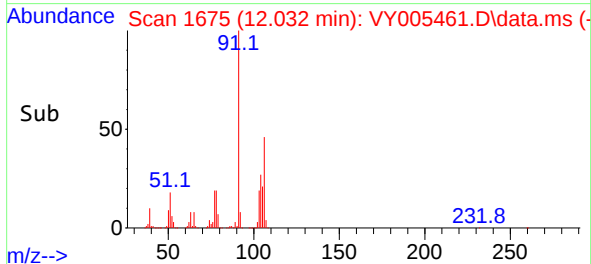
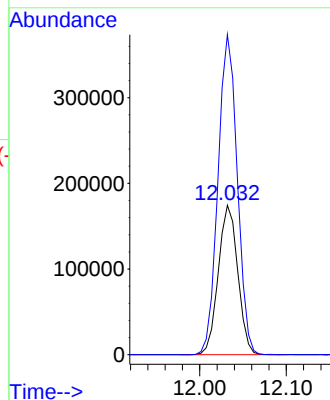
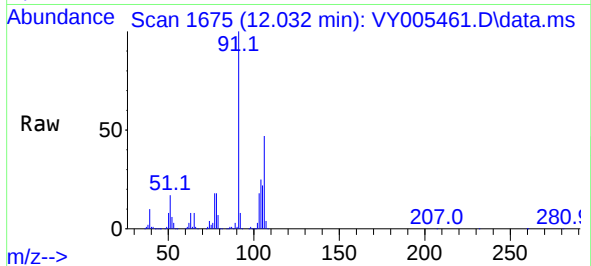
#69
o-Xylene
Concen: 54.005 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:106 Resp: 271952
Ion Ratio Lower Upper
106 100
91 212.5 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

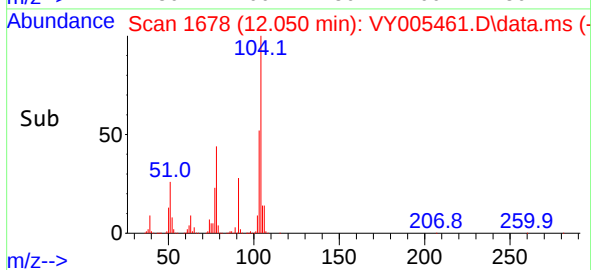
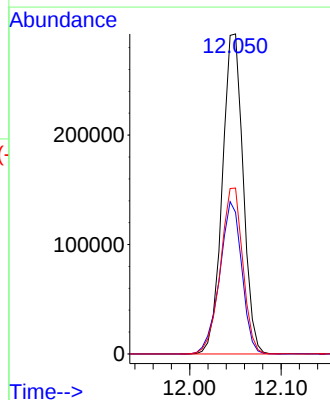
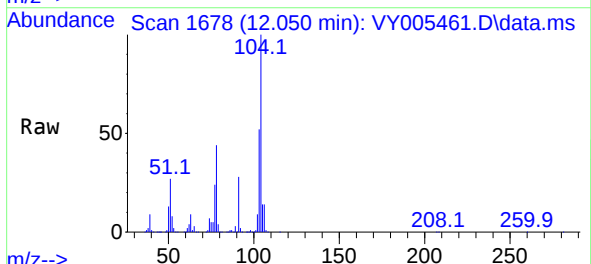
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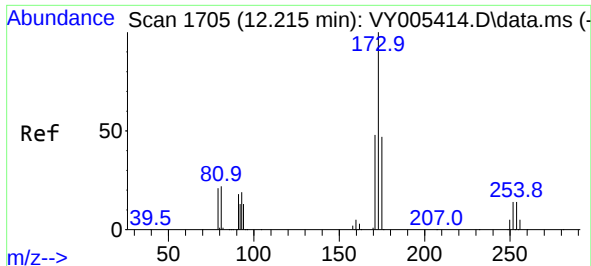
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#70
Styrene
Concen: 54.217 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:104 Resp: 463593
Ion Ratio Lower Upper
104 100
78 50.5 39.8 59.8
103 55.7 44.2 66.2





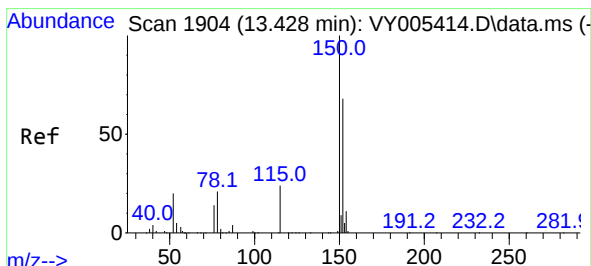
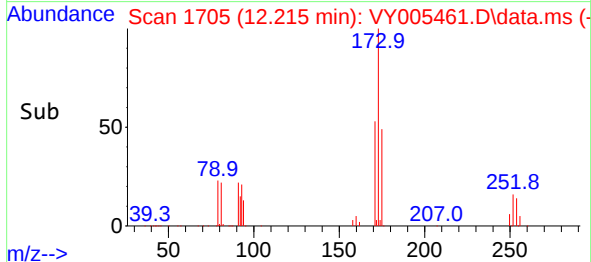
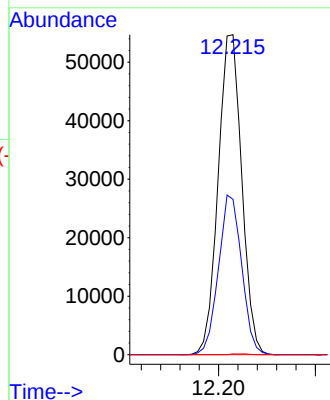
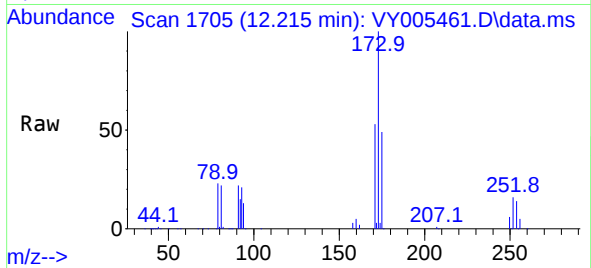
#71
Bromoform
Concen: 51.865 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:173 Resp: 92704
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.2 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

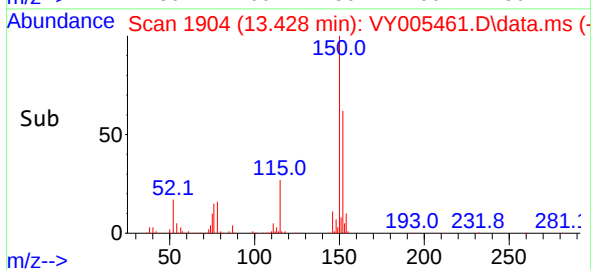
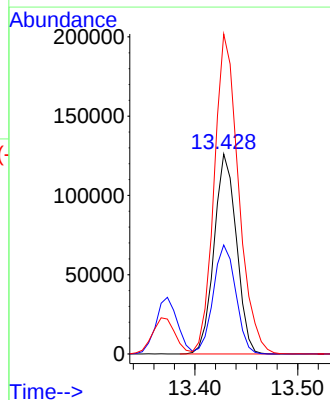
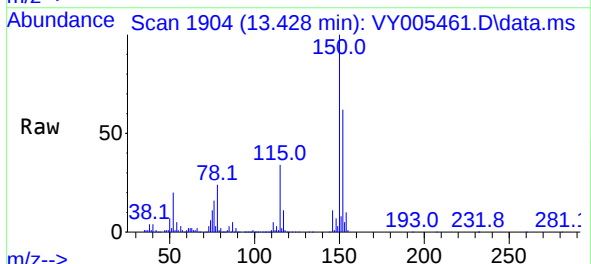
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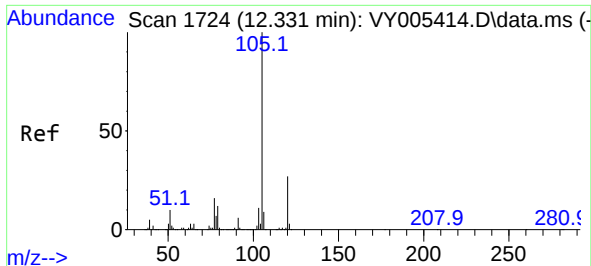
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

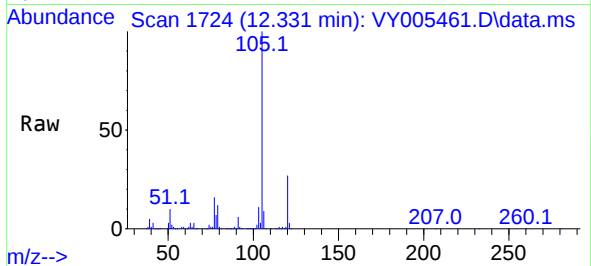
Tgt Ion:152 Resp: 190163
Ion Ratio Lower Upper
152 100
115 55.1 27.7 83.1
150 174.7 0.0 349.6





#73
Isopropylbenzene
Concen: 55.134 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

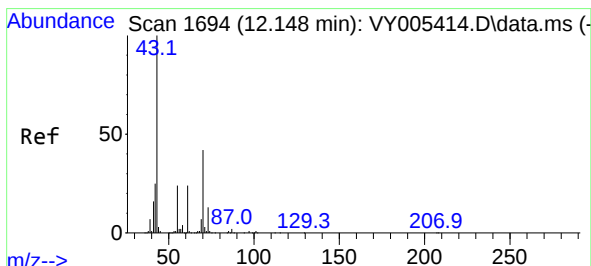
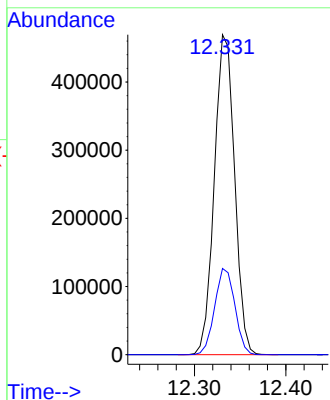
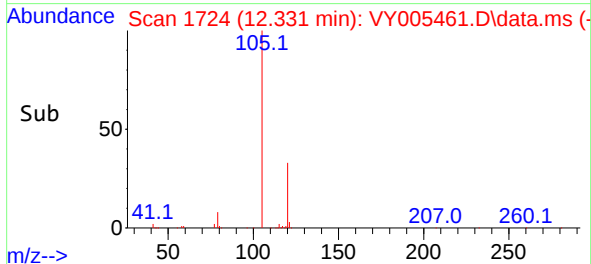
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



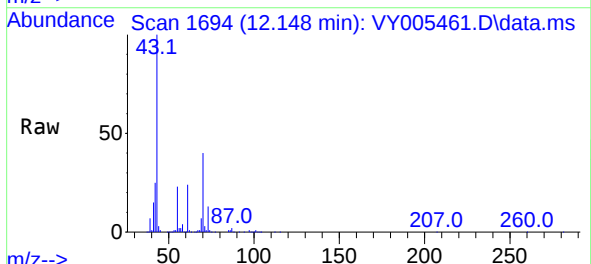
Tgt Ion:105 Resp: 723009
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

Manual Integrations
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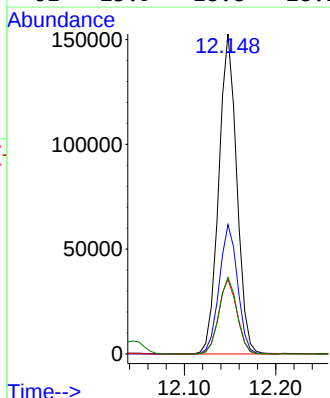
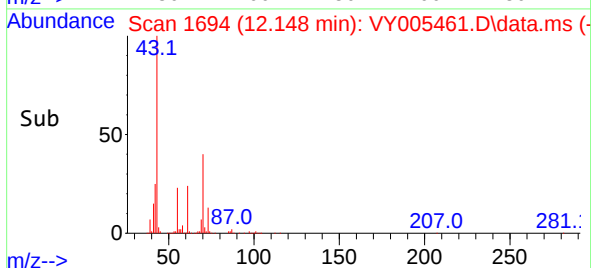
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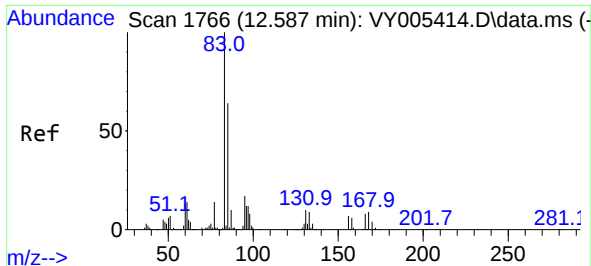


#74
N-ethyl acetate
Concen: 52.514 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



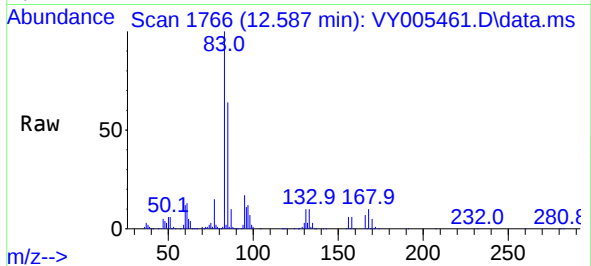
Tgt Ion: 43 Resp: 209665
Ion Ratio Lower Upper
43 100
70 41.0 32.9 49.3
55 23.9 19.1 28.7
61 23.9 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.612 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

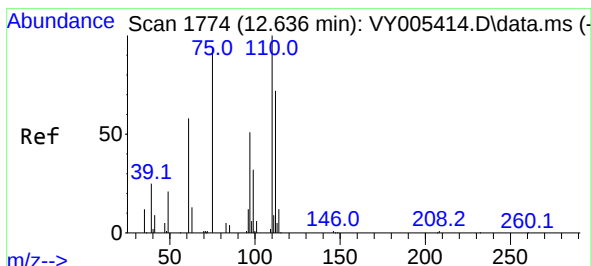
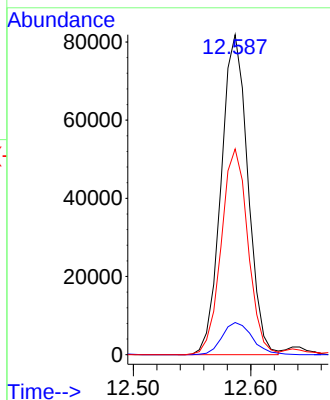
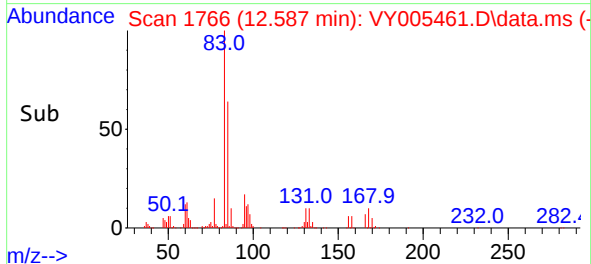
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



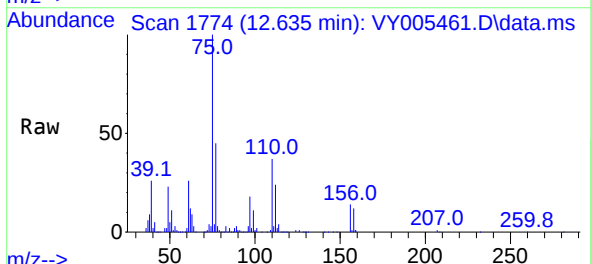
Tgt Ion: 83 Resp: 129224
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.3 31.9 95.9

Manual Integrations
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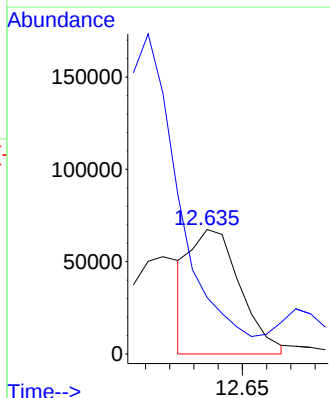
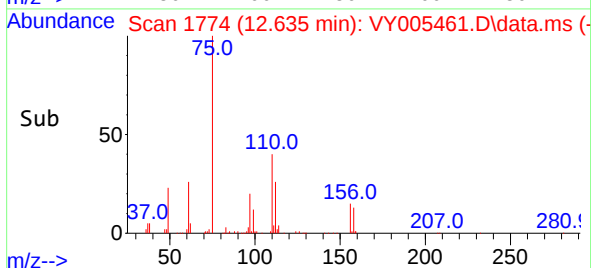
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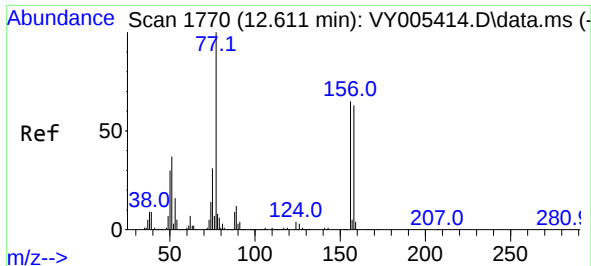


#76
1,2,3-Trichloropropane
Concen: 51.853 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

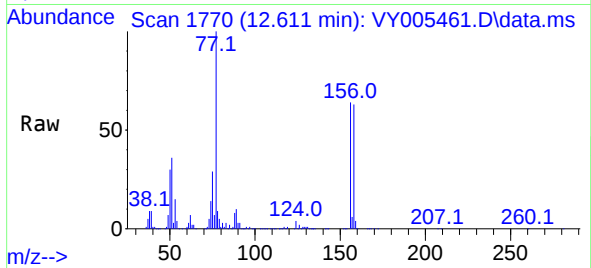


Tgt Ion: 75 Resp: 97026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

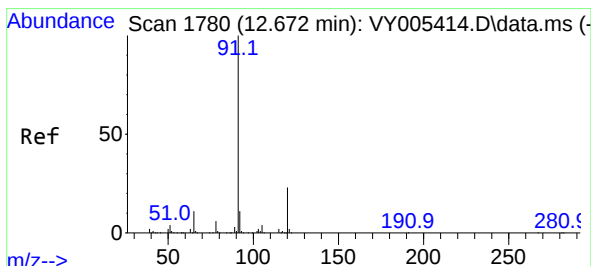
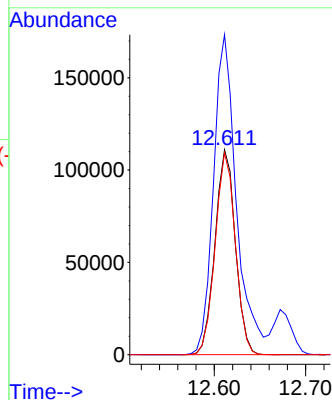
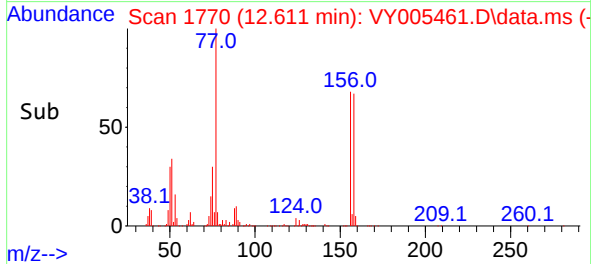




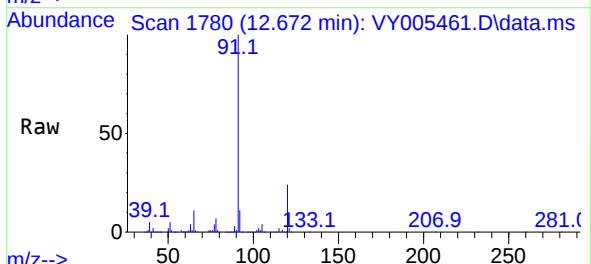
#77
Bromobenzene
Concen: 53.528 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



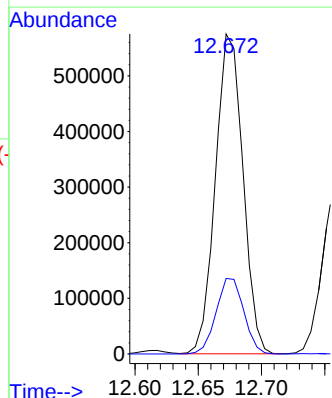
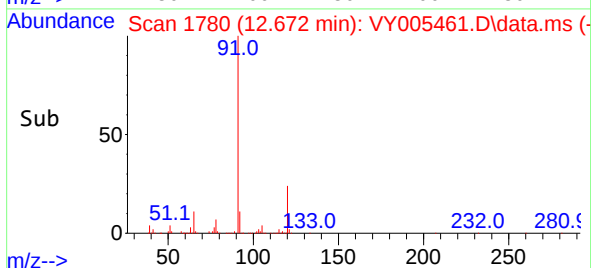
Tgt Ion: 156 Resp: 171895
Ion Ratio Lower Upper
156 100
77 175.0 86.9 260.7
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 54.917 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



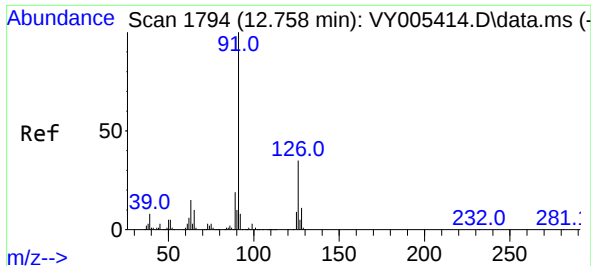
Tgt Ion: 91 Resp: 868874
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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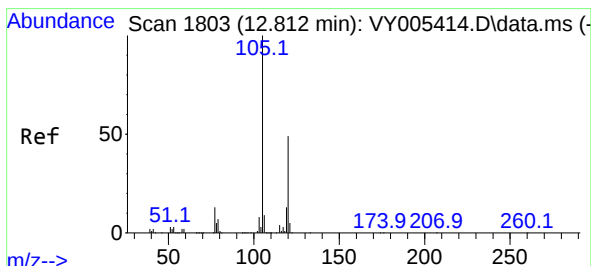
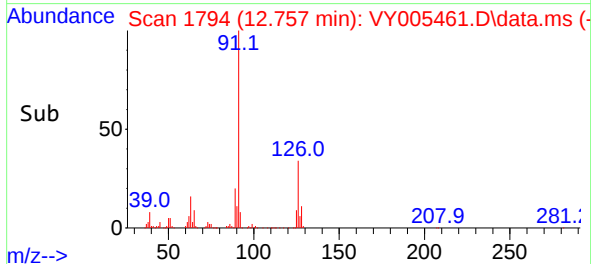
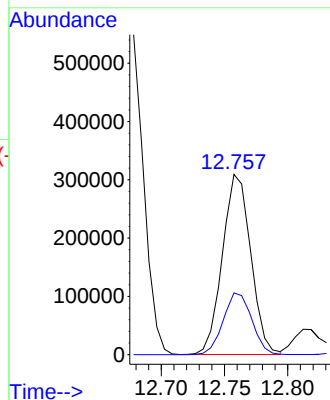
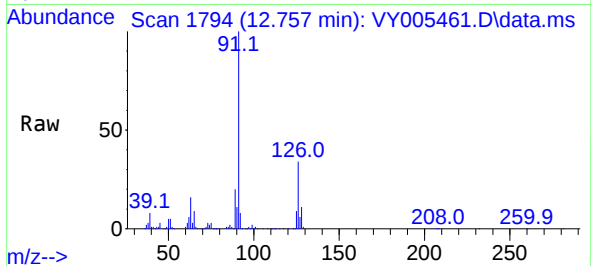
#79
2-Chlorotoluene
Concen: 54.364 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 483124
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.6

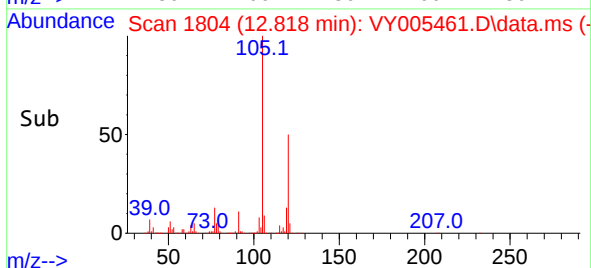
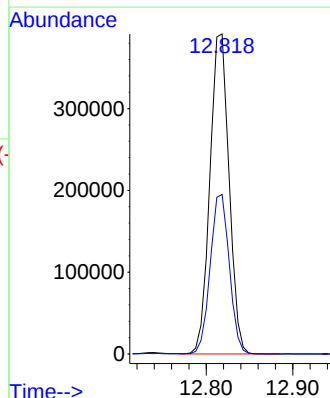
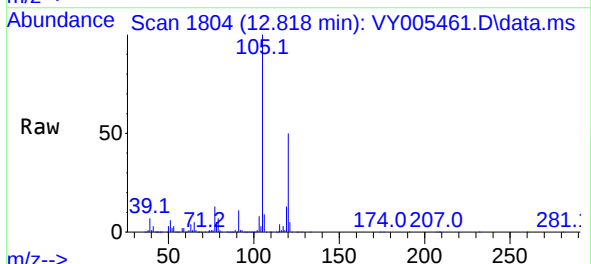
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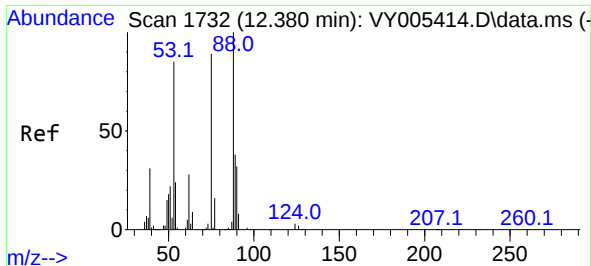
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#80
1,3,5-Trimethylbenzene
Concen: 54.815 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

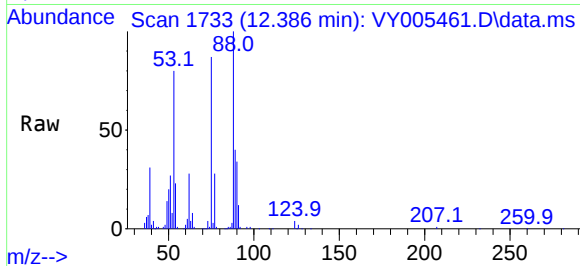
Tgt Ion: 105 Resp: 600396
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.806 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

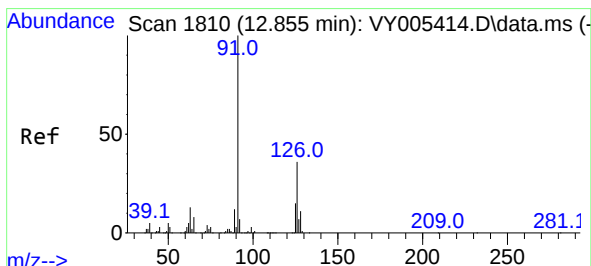
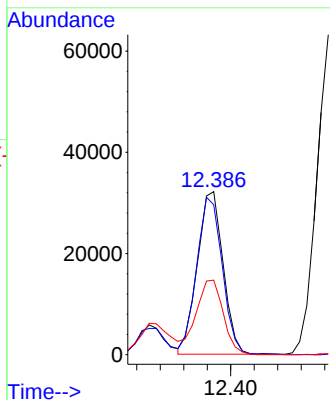
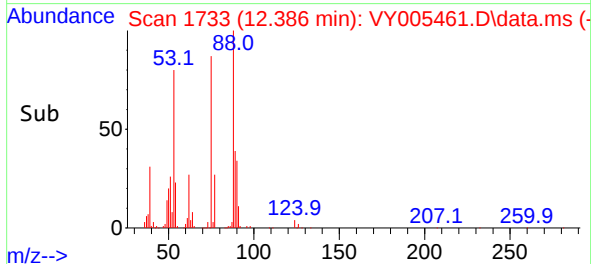
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



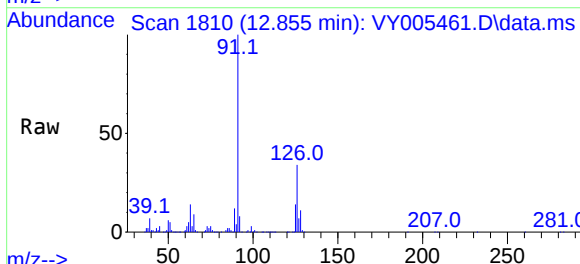
Tgt Ion: 75 Resp: 48960
Ion Ratio Lower Upper
75 100
53 97.0 76.1 114.1
89 48.7 36.9 55.3

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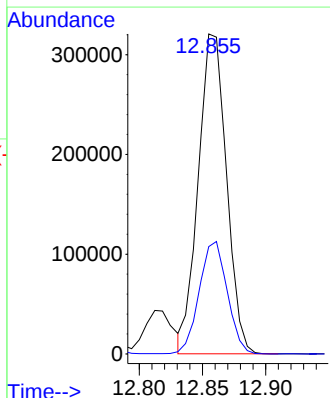
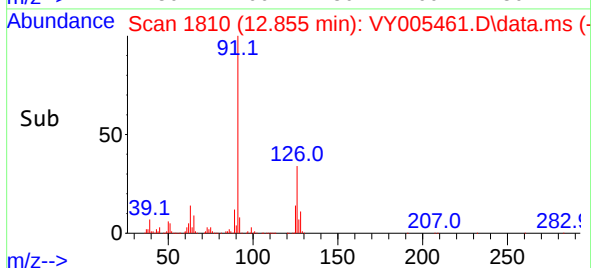
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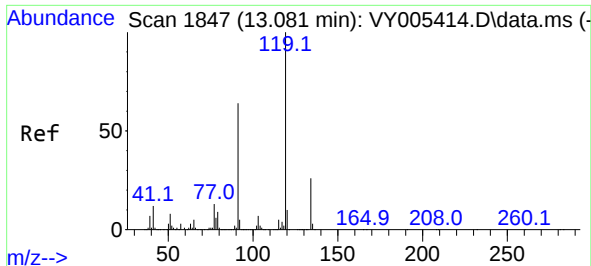


#82
4-Chlorotoluene
Concen: 54.133 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



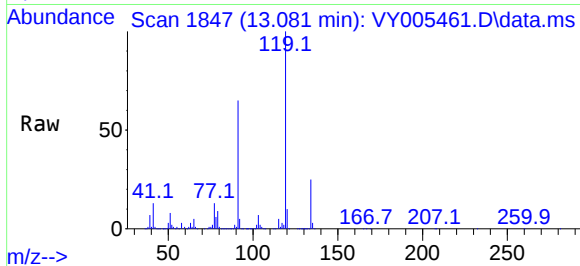
Tgt Ion: 91 Resp: 497919
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3





#83
tert-Butylbenzene
Concen: 55.217 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

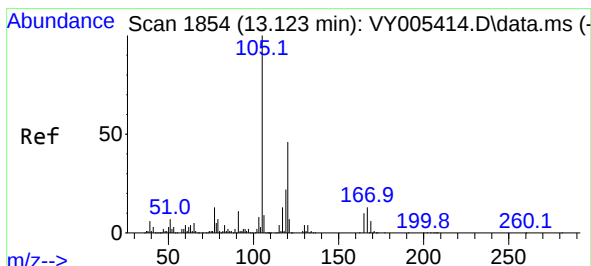
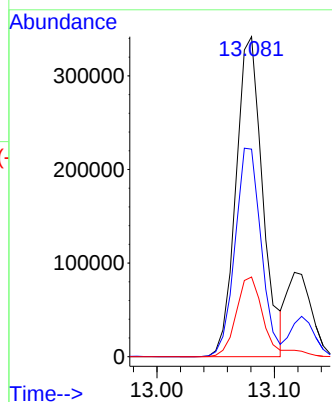
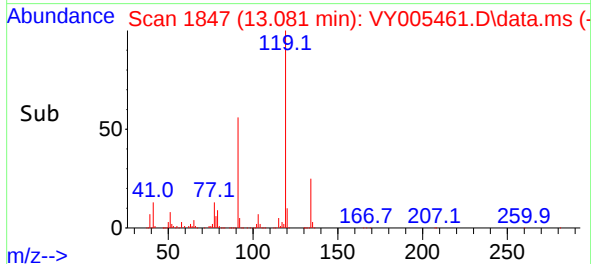
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



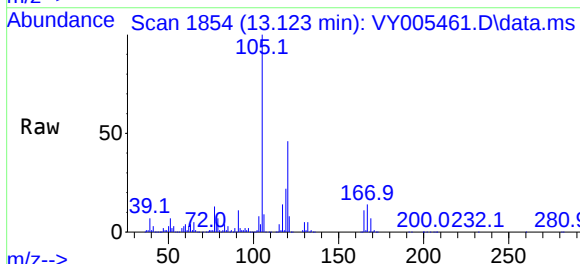
Tgt Ion:119 Resp: 538716
Ion Ratio Lower Upper
119 100
91 64.1 31.9 95.5
134 26.1 13.5 40.4

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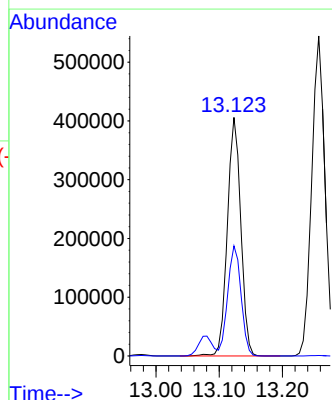
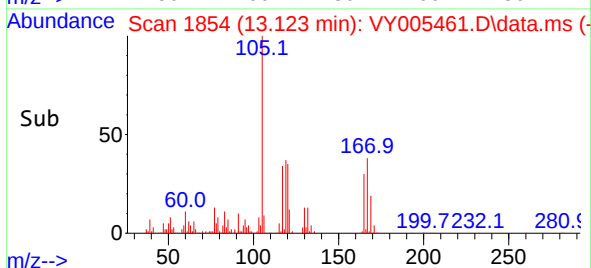
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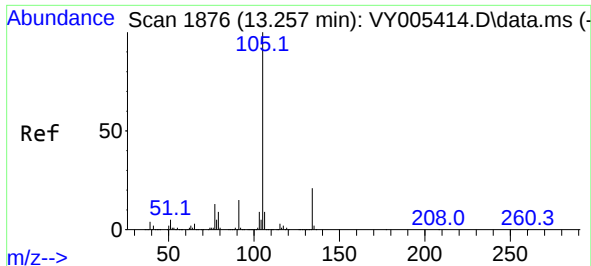


#84
1,2,4-Trimethylbenzene
Concen: 54.316 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



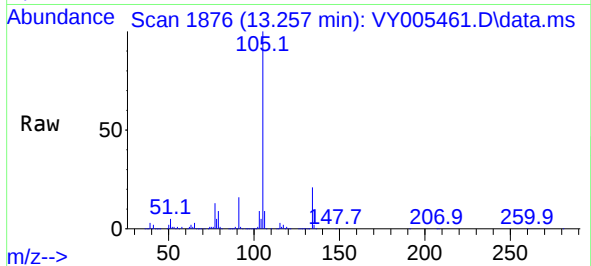
Tgt Ion:105 Resp: 596727
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 55.712 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40

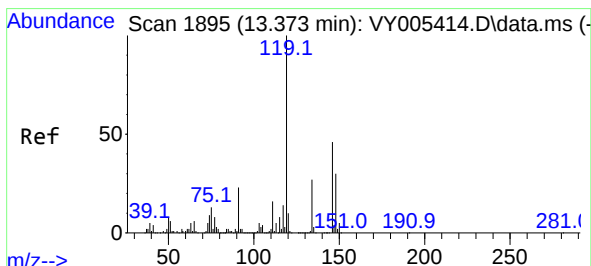
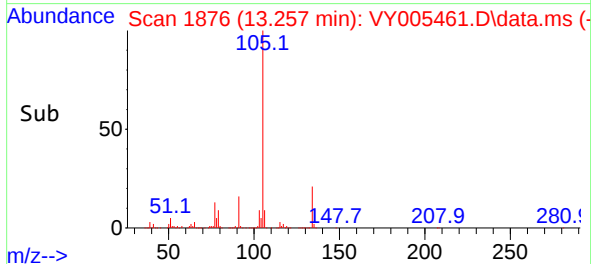
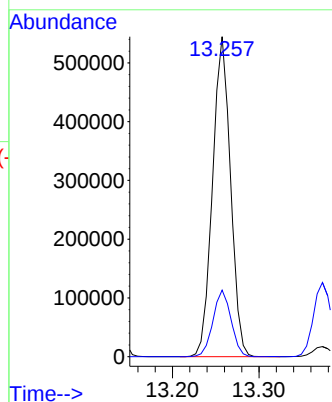
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



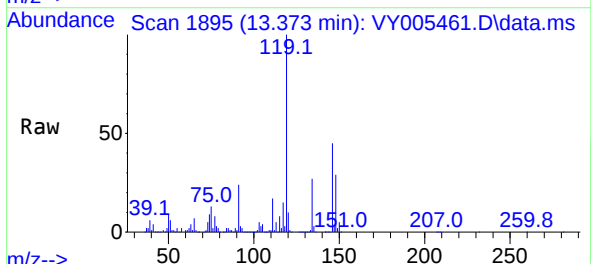
Tgt Ion:105 Resp: 783998
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.6

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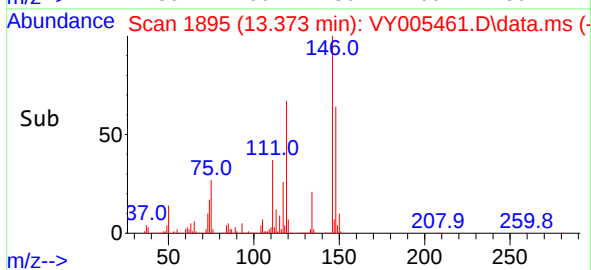
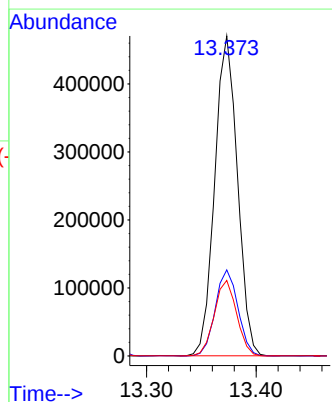
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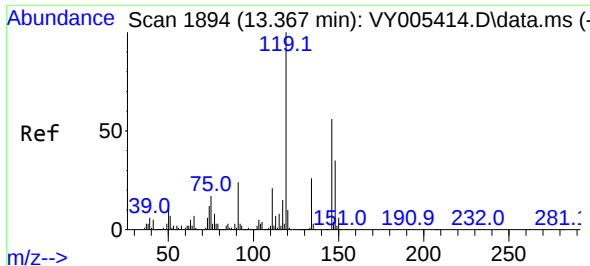


#86
 p-Isopropyltoluene
 Concen: 55.841 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005461.D
 Acq: 27 Jul 2021 13:40



Tgt Ion:119 Resp: 676594
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 23.3 11.7 35.1





#87
1,3-Dichlorobenzene
Concen: 53.674 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

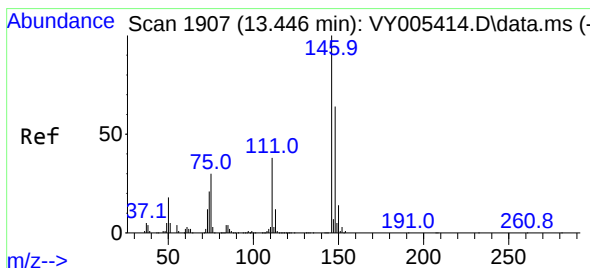
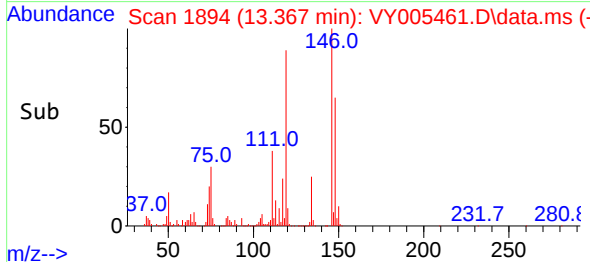
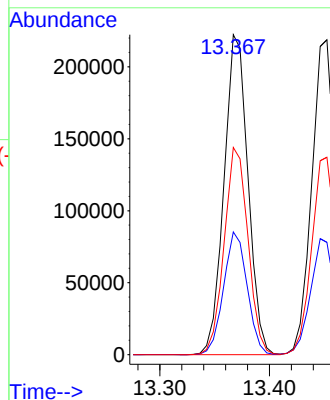
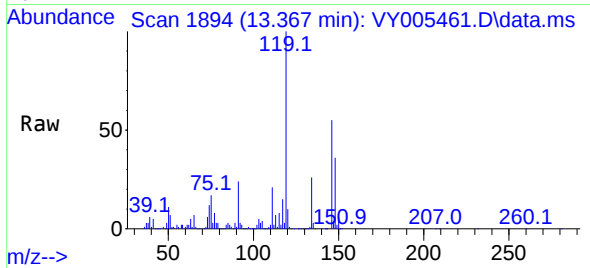
Tgt Ion:146 Resp: 338049

Ion	Ratio	Lower	Upper
146	100		
111	37.8	18.7	56.1
148	64.3	32.0	96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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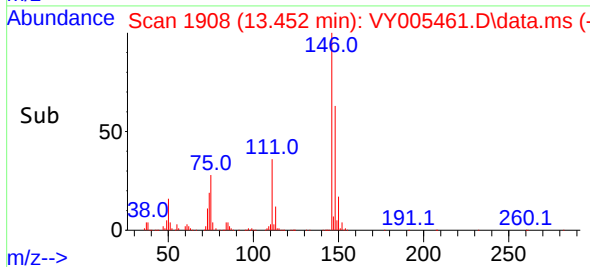
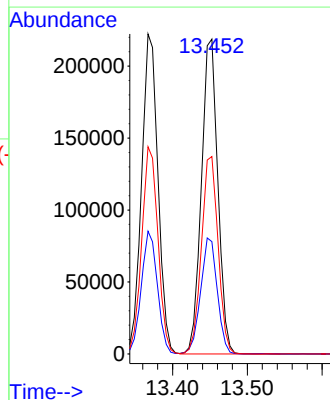
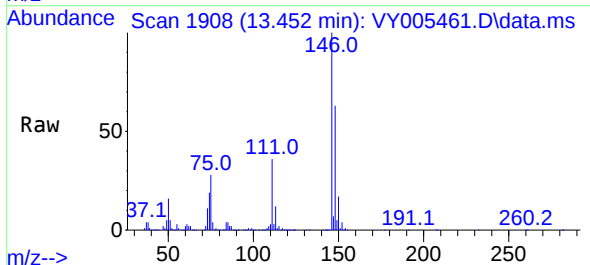
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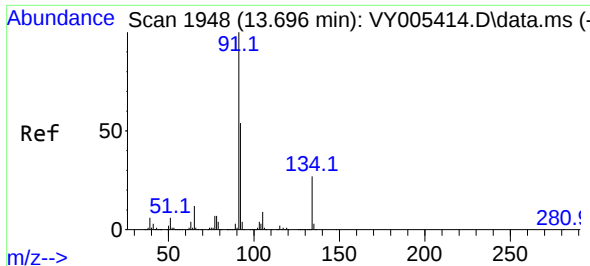


#88
1,4-Dichlorobenzene
Concen: 53.497 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

Tgt Ion:146 Resp: 333851

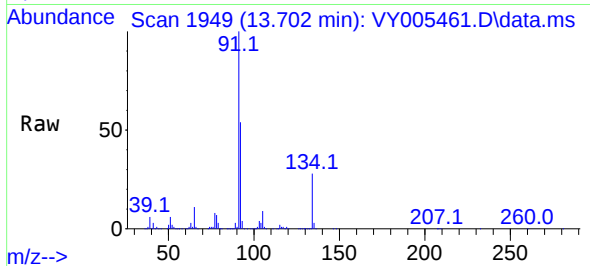
Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.6	55.8
148	63.8	32.1	96.5





#89
n-Butylbenzene
Concen: 55.838 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

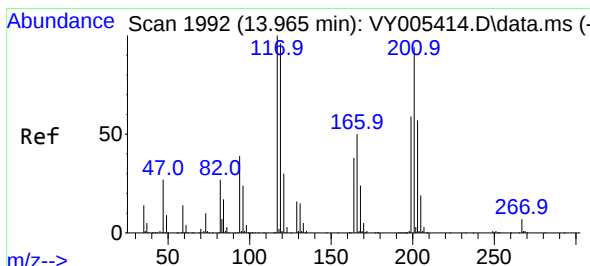
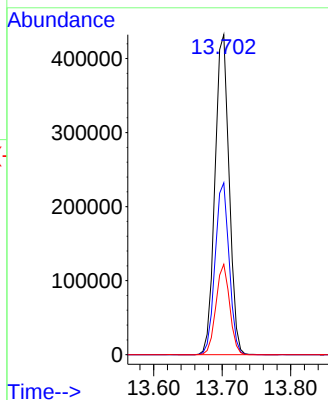
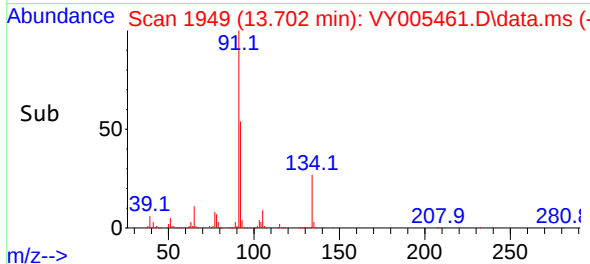
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



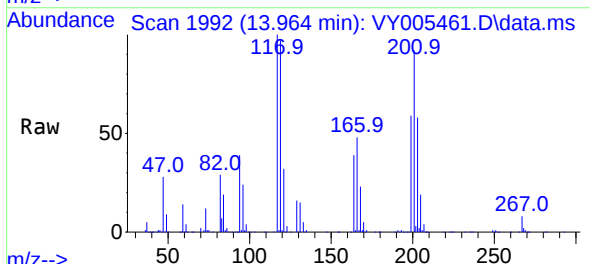
Tgt Ion: 91 Resp: 621007
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.3
134 27.3 14.0 41.9

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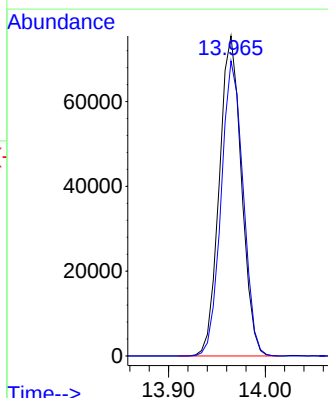
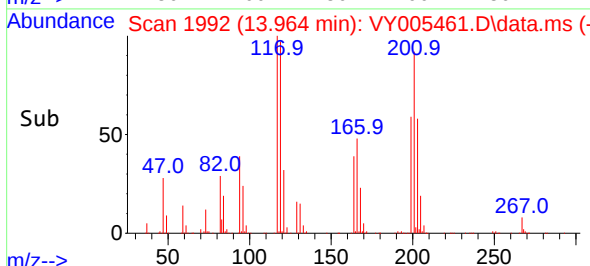
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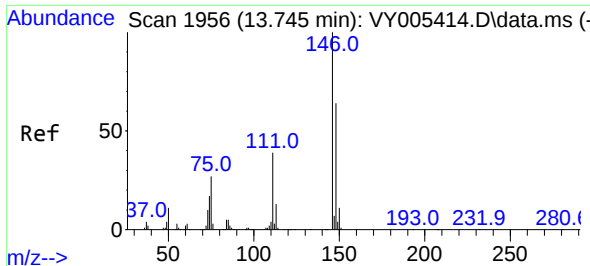


#90
Hexachloroethane
Concen: 55.074 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

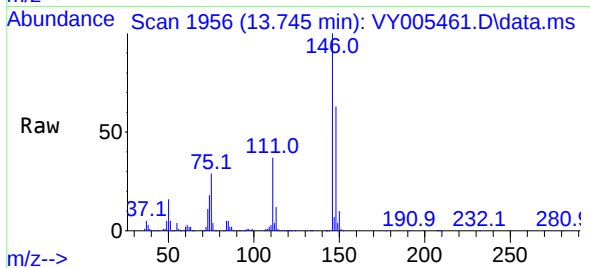


Tgt Ion: 117 Resp: 119950
Ion Ratio Lower Upper
117 100
201 91.2 46.4 139.2

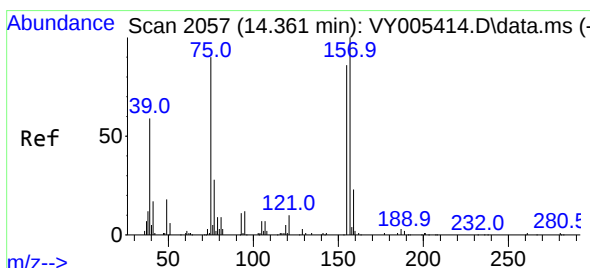
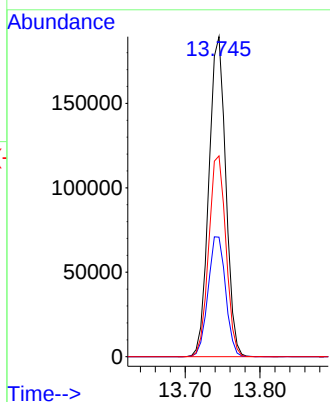
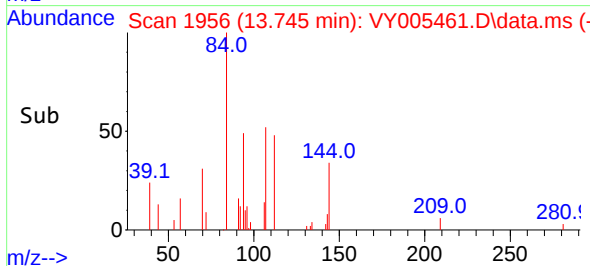




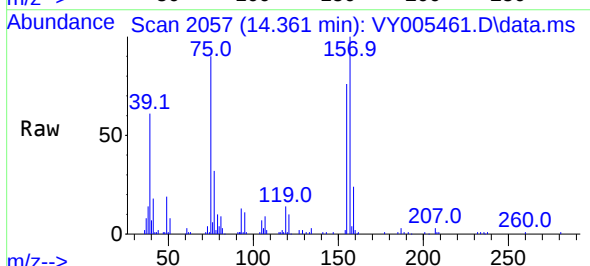
#91
1,2-Dichlorobenzene
Concen: 53.051 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



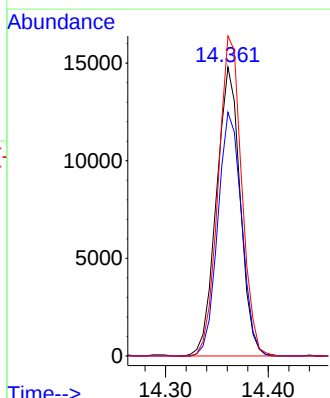
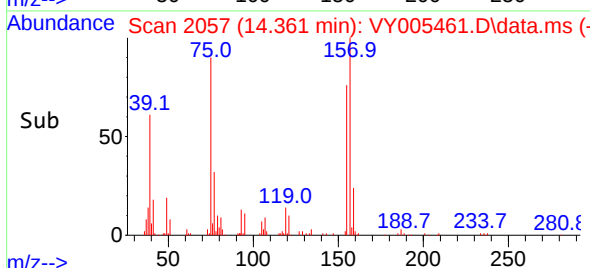
Tgt Ion:146 Resp: 298367
Ion Ratio Lower Upper
146 100
111 38.8 19.6 58.7
148 63.8 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.762 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



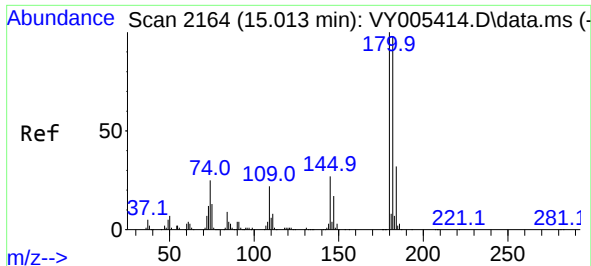
Tgt Ion: 75 Resp: 23675
Ion Ratio Lower Upper
75 100
155 84.5 43.6 130.8
157 109.3 54.1 162.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

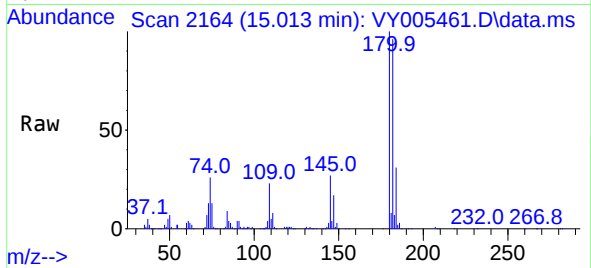
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 53.945 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

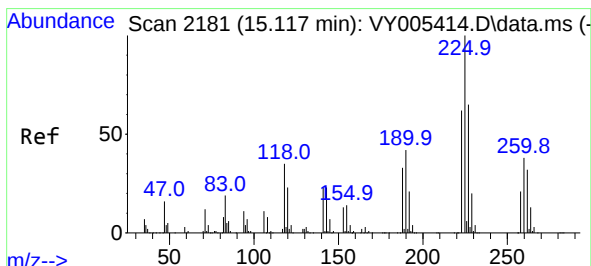
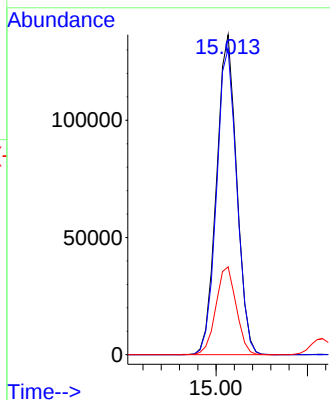
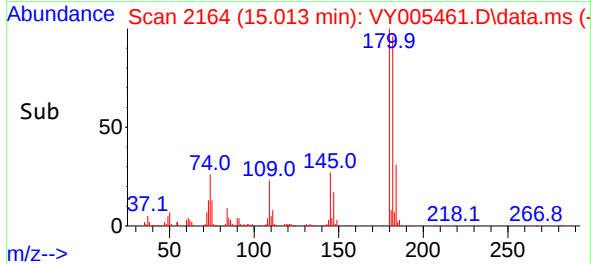
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



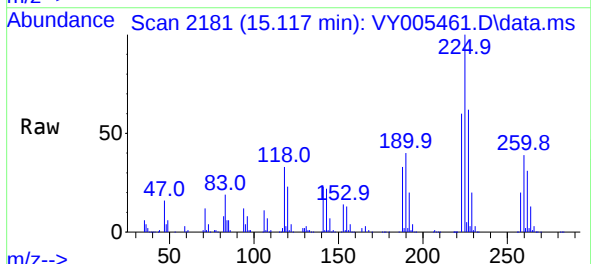
Tgt Ion:180 Resp: 209335
Ion Ratio Lower Upper
180 100
182 95.9 48.0 144.0
145 27.7 14.0 41.9

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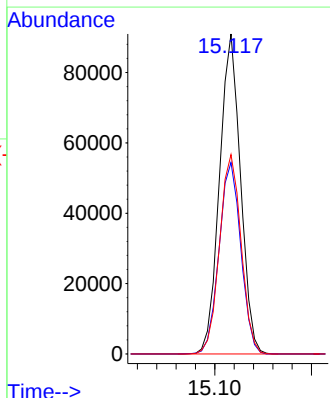
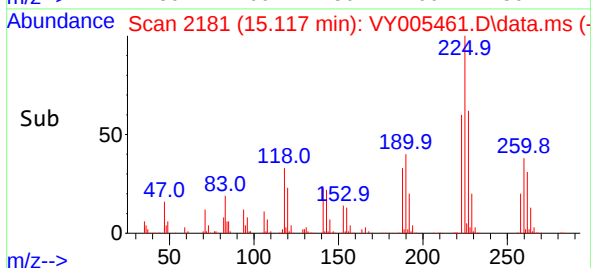
MMDadoda
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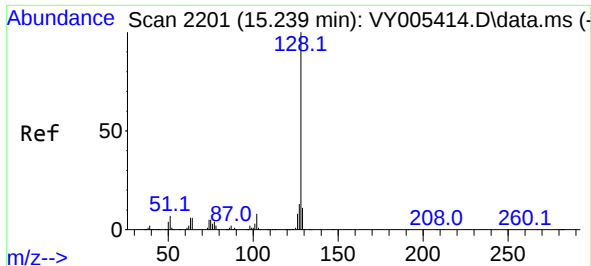


#94
Hexachlorobutadiene
Concen: 55.650 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40

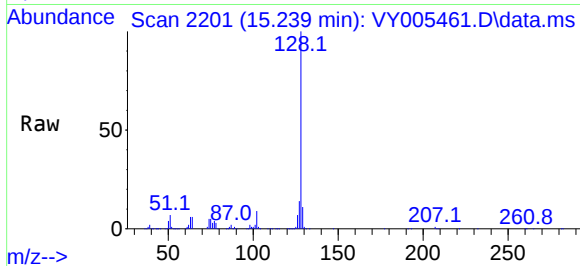


Tgt Ion:225 Resp: 136864
Ion Ratio Lower Upper
225 100
223 61.8 31.8 95.4
227 63.9 32.1 96.3

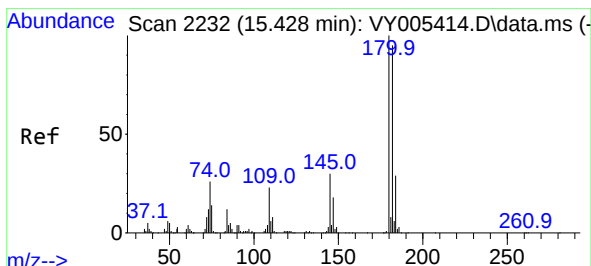
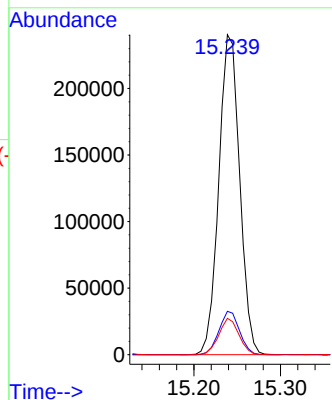
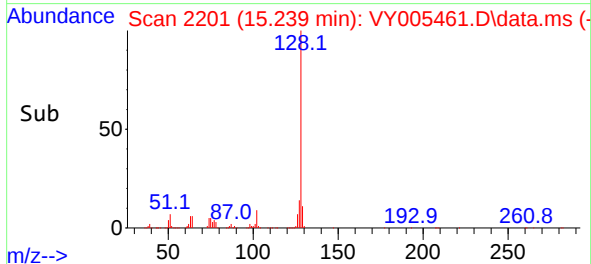




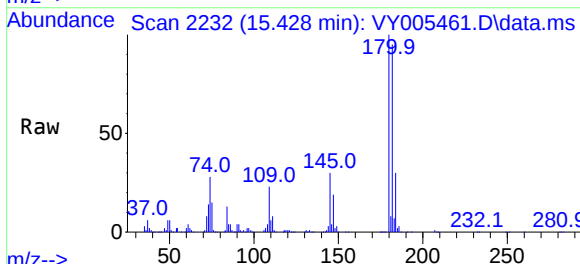
#95
Naphthalene
Concen: 51.592 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



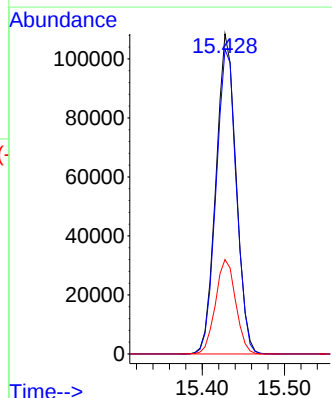
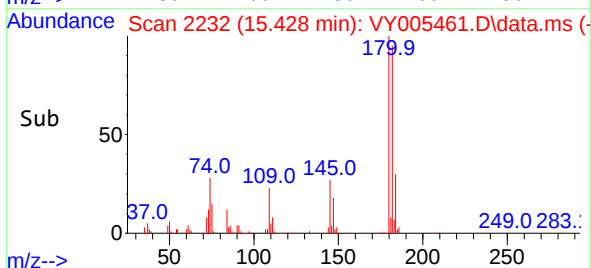
Tgt Ion:128 Resp: 402728
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.649 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005461.D
Acq: 27 Jul 2021 13:40



Tgt Ion:180 Resp: 184152
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.9
145 29.6 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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