

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005480.D
 Acq On : 28 Jul 2021 11:22
 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 29 05:29:01 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	302547	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	446433	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	354875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	166257	51.437	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.880%	
35) Dibromofluoromethane	7.722	113	138626	53.778	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.560%	
50) Toluene-d8	10.185	98	506818	46.389	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.780%	
62) 4-Bromofluorobenzene	12.483	95	169053	46.883	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.760%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	111644	40.762	ug/l	97
3) Chloromethane	2.119	50	149736	44.598	ug/l	98
4) Vinyl Chloride	2.260	62	177940	44.507	ug/l	97
5) Bromomethane	2.656	94	121630	41.629	ug/l	97
6) Chloroethane	2.796	64	115070	45.815	ug/l	100
7) Trichlorofluoromethane	3.131	101	237718	45.468	ug/l	99
8) Diethyl Ether	3.540	74	83702	45.478	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	133050	46.824	ug/l	99
10) Methyl Iodide	4.101	142	154946	48.048	ug/l	97
11) Tert butyl alcohol	4.972	59	70032	229.360	ug/l #	87
12) 1,1-Dichloroethene	3.881	96	136628	47.234	ug/l	98
13) Acrolein	3.741	56	61426	219.690	ug/l	99
14) Allyl chloride	4.485	41	239336	46.235	ug/l	97
15) Acrylonitrile	5.174	53	211064	230.923	ug/l	99
16) Acetone	3.960	43	212317	287.636	ug/l	98
17) Carbon Disulfide	4.198	76	429248	44.877	ug/l	100
18) Methyl Acetate	4.485	43	95480	46.019	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	405511	46.462	ug/l	99
20) Methylene Chloride	4.729	84	165602	40.967	ug/l	98
21) trans-1,2-Dichloroethene	5.229	96	149859	46.115	ug/l	94
22) Diisopropyl ether	6.125	45	493609	49.130	ug/l	98
23) Vinyl Acetate	6.070	43	1629242	246.538	ug/l	100
24) 1,1-Dichloroethane	6.027	63	276262	49.885	ug/l	99
25) 2-Butanone	6.997	43	291423	263.637	ug/l	100
26) 2,2-Dichloropropane	6.984	77	250115	49.667	ug/l	98
27) cis-1,2-Dichloroethene	6.997	96	171488	49.331	ug/l	100
28) Bromochloromethane	7.344	49	112326	50.385	ug/l	99
29) Tetrahydrofuran	7.356	42	183592	250.802	ug/l	99
30) Chloroform	7.515	83	274843	50.166	ug/l	98
31) Cyclohexane	7.789	56	267225	48.419	ug/l	96
32) 1,1,1-Trichloroethane	7.704	97	250601	49.405	ug/l	99
36) 1,1-Dichloropropene	7.923	75	220379	51.054	ug/l	100
37) Ethyl Acetate	7.082	43	123367	46.950	ug/l	98
38) Carbon Tetrachloride	7.905	117	229948	48.749	ug/l	99
39) Methylcyclohexane	9.185	83	243297	43.955	ug/l	98
40) Benzene	8.167	78	621460	50.098	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	70913m	51.499	ug/l	
42) 1,2-Dichloroethane	8.240	62	192956	48.085	ug/l	100
43) Isopropyl Acetate	8.277	43	234237	49.226	ug/l	100
44) Trichloroethene	8.941	130	165638	49.235	ug/l	96
45) 1,2-Dichloropropane	9.222	63	130711	42.795	ug/l	99
46) Dibromomethane	9.313	93	72151	42.918	ug/l	98
47) Bromodichloromethane	9.502	83	182831	43.266	ug/l	99
48) Methyl methacrylate	9.295	41	94640	42.767	ug/l	100
49) 1,4-Dioxane	9.307	88	20706	873.153	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	546958	216.518	ug/l	100
52) Toluene	10.246	92	342562	43.487	ug/l	100
53) t-1,3-Dichloropropene	10.472	75	202211	42.776	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	221810	42.686	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	104055	43.128	ug/l	99
56) Ethyl methacrylate	10.514	69	158578	43.528	ug/l	99
57) 1,3-Dichloropropane	10.795	76	182197	42.458	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	410181	235.425	ug/l	100
59) 2-Hexanone	10.837	43	391746	221.256	ug/l	99
60) Dibromochloromethane	10.990	129	128984	43.773	ug/l	100
61) 1,2-Dibromoethane	11.093	107	96932	42.443	ug/l	100
64) Tetrachloroethene	10.721	164	136291	50.838	ug/l	99
65) Chlorobenzene	11.520	112	363204	49.970	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	136993	50.464	ug/l	99
67) Ethyl Benzene	11.593	91	670174	50.648	ug/l	100
68) m/p-Xylenes	11.703	106	521665	101.532	ug/l	100
69) o-Xylene	12.032	106	247618	50.658	ug/l	99
70) Styrene	12.050	104	422946	50.958	ug/l	99
71) Bromoform	12.215	173	87830	50.623	ug/l	100
73) Isopropylbenzene	12.331	105	654559	50.545	ug/l	99
74) N-amyl acetate	12.148	43	193605	49.104	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	120148	48.594	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	92381m	49.995	ug/l	
77) Bromobenzene	12.611	156	157542	49.678	ug/l	99
78) n-propylbenzene	12.672	91	797015	51.012	ug/l	100
79) 2-Chlorotoluene	12.758	91	441349	50.291	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	552299	51.061	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	46994	49.383	ug/l	98
82) 4-Chlorotoluene	12.855	91	457351	50.351	ug/l	100
83) tert-Butylbenzene	13.081	119	494514	51.327	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	544958	50.231	ug/l	100
85) sec-Butylbenzene	13.258	105	718325	51.691	ug/l	100
86) p-Isopropyltoluene	13.373	119	622307	52.010	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	315265	50.689	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	311199	50.498	ug/l	99
89) n-Butylbenzene	13.703	91	573963	52.260	ug/l	99
90) Hexachloroethane	13.965	117	109953	51.122	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	278100	50.072	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23533	49.082	ug/l	99
93) 1,2,4-Trichlorobenzene	15.013	180	197397	51.512	ug/l	99
94) Hexachlorobutadiene	15.117	225	128675	52.982	ug/l	98
95) Naphthalene	15.239	128	384831	49.923	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	174244	50.446	ug/l	99

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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

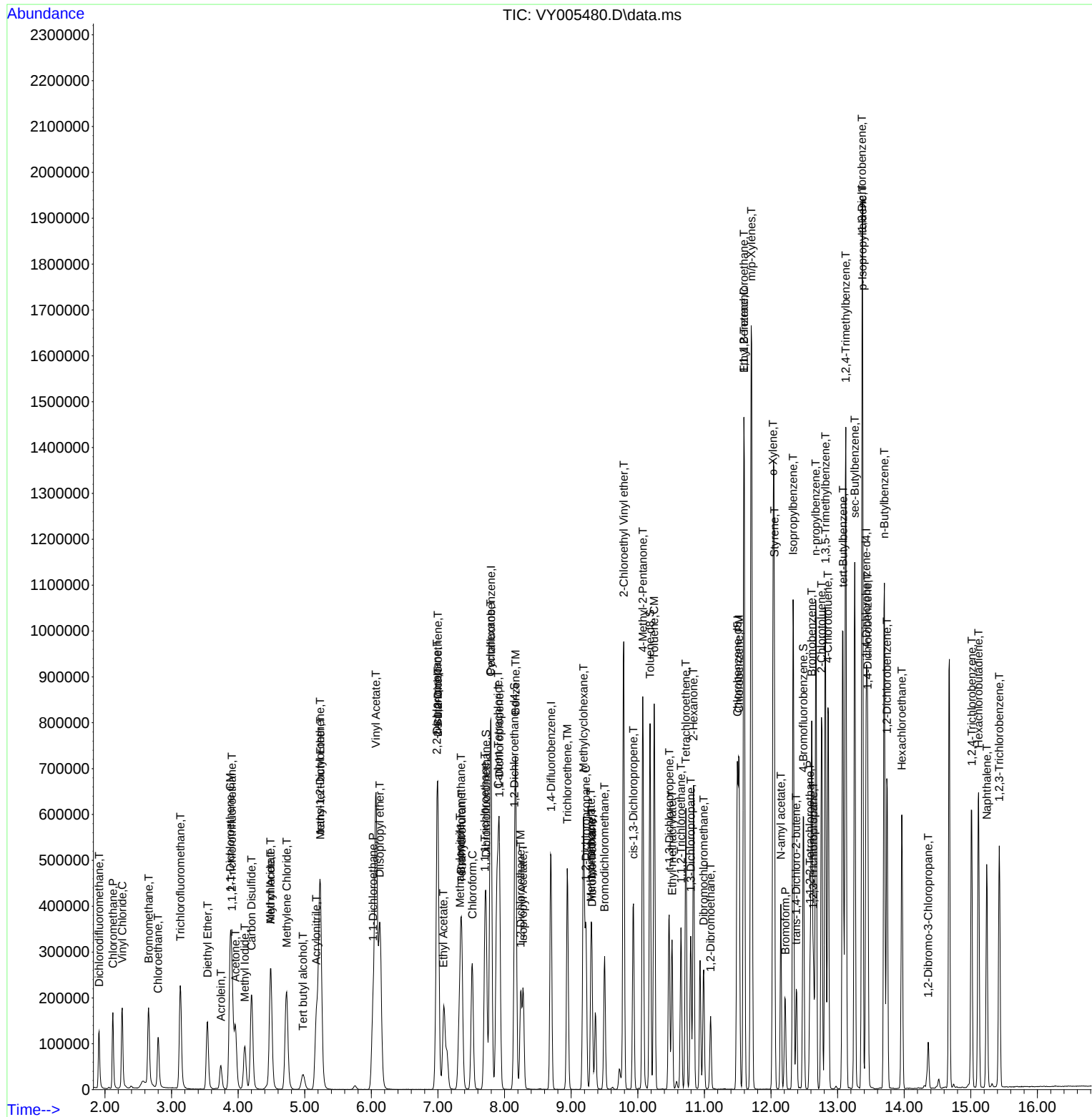
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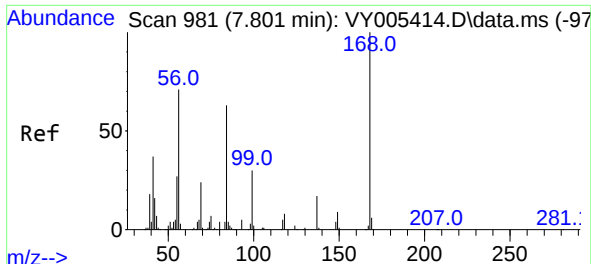
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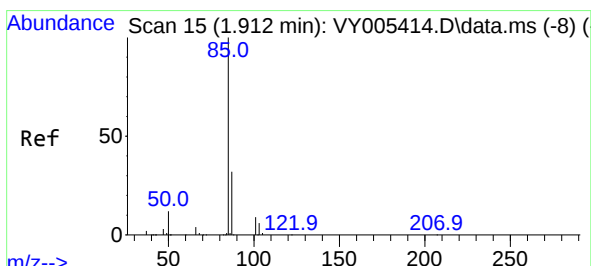
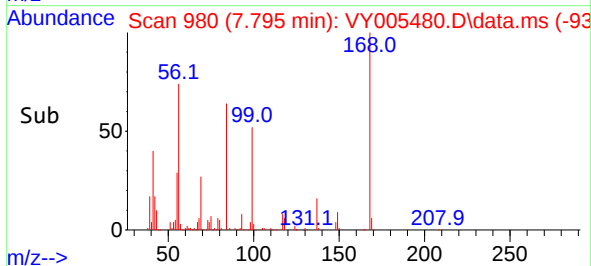
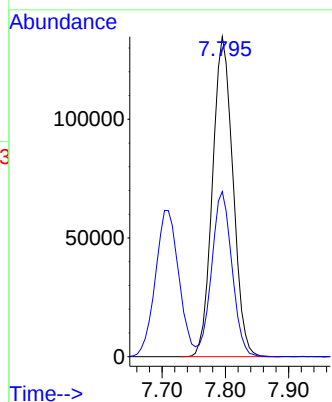
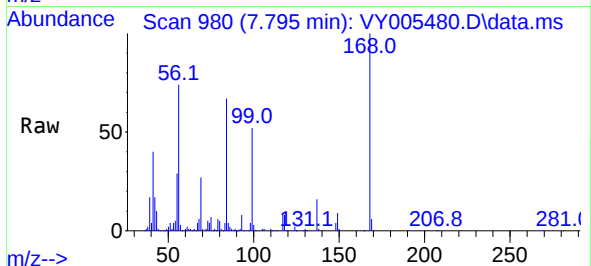
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 168 Resp: 302547
Ion Ratio Lower Upper
168 100
99 51.6 39.8 59.6

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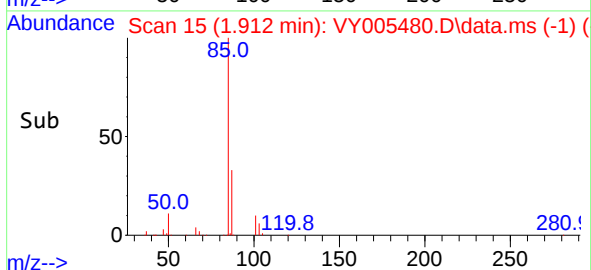
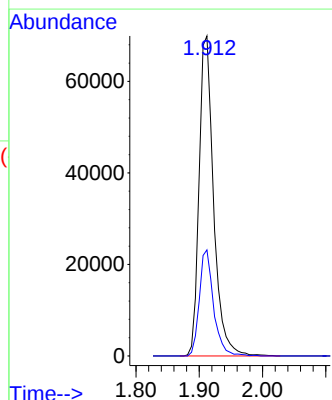
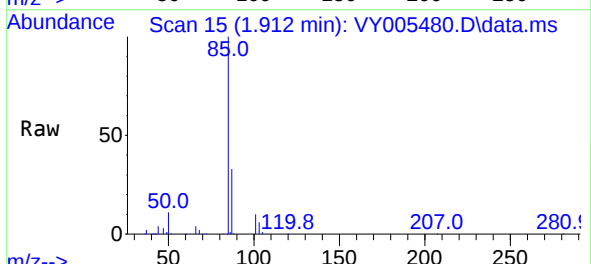
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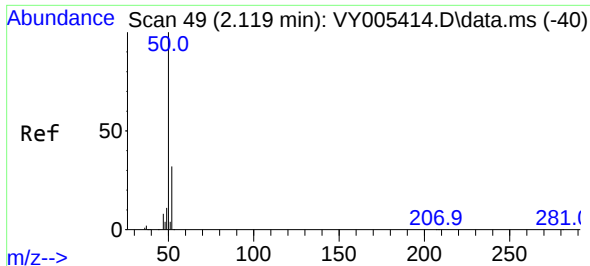
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#2
Dichlorodifluoromethane
Concen: 40.762 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 85 Resp: 111644
Ion Ratio Lower Upper
85 100
87 33.2 15.9 47.6





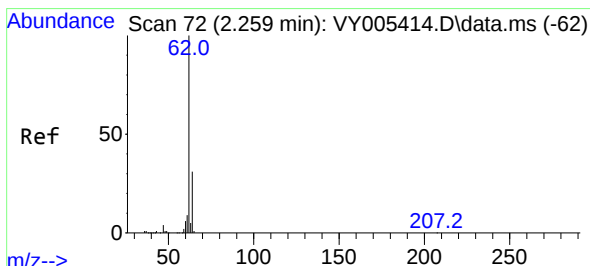
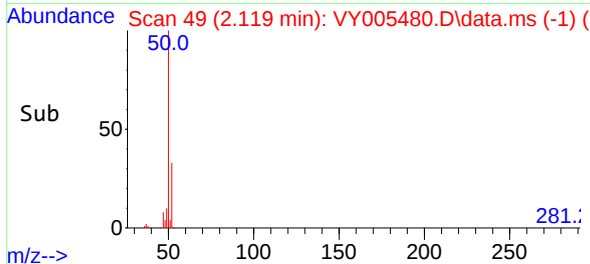
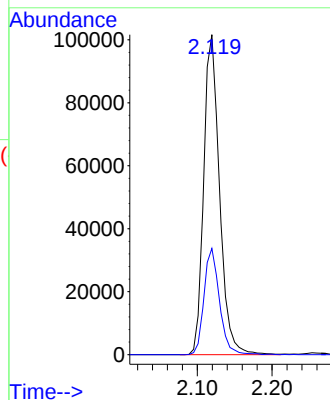
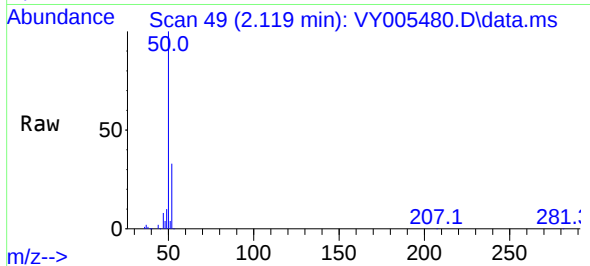
#3
Chloromethane
Concen: 44.598 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 50 Resp: 149736
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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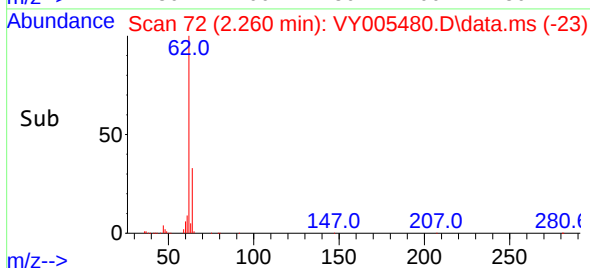
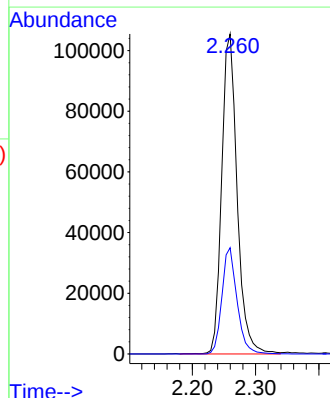
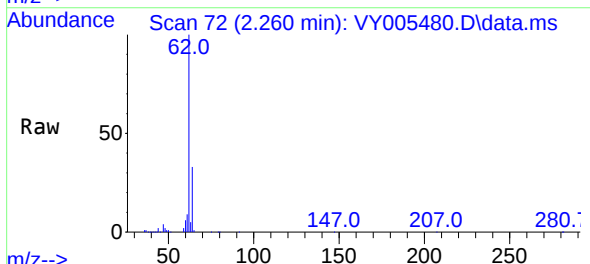
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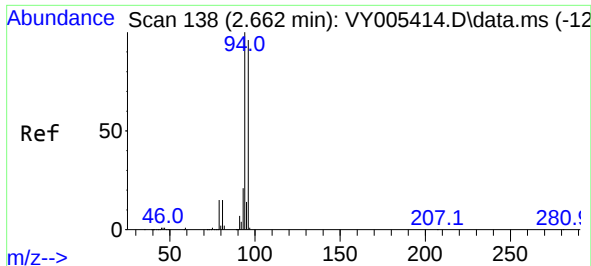
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#4
Vinyl Chloride
Concen: 44.507 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 62 Resp: 177940
Ion Ratio Lower Upper
62 100
64 33.2 25.1 37.7





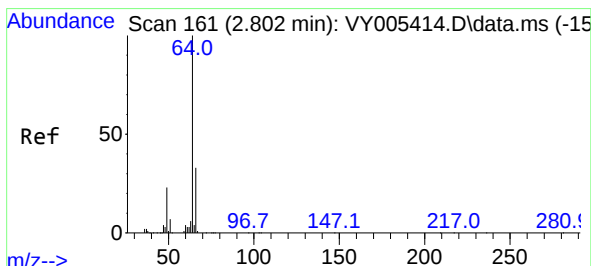
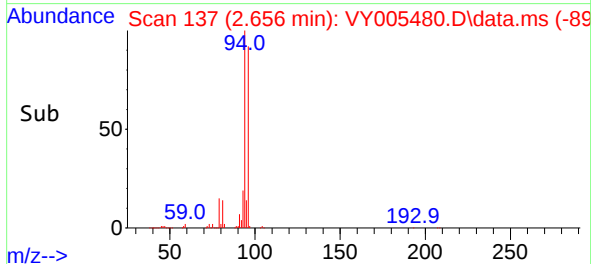
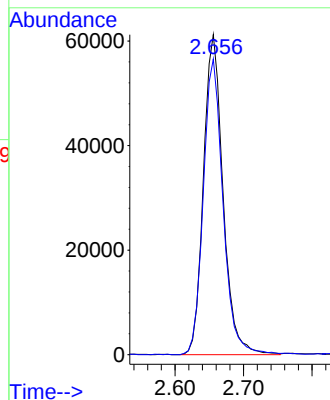
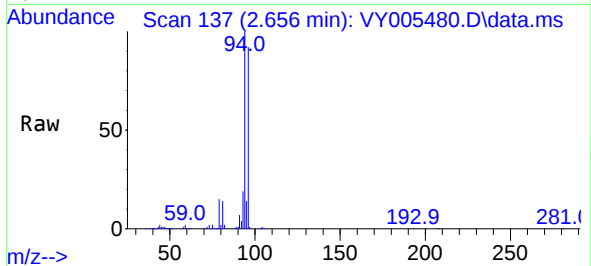
#5
Bromomethane
Concen: 41.629 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 94 Resp: 121630
Ion Ratio Lower Upper
94 100
96 92.4 76.6 115.0

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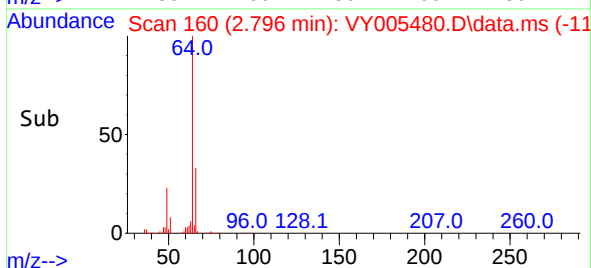
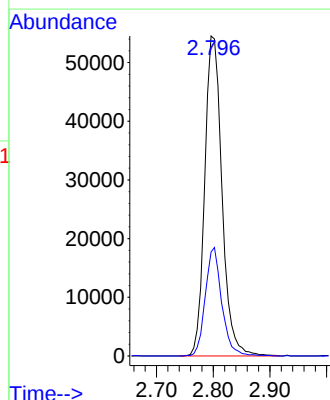
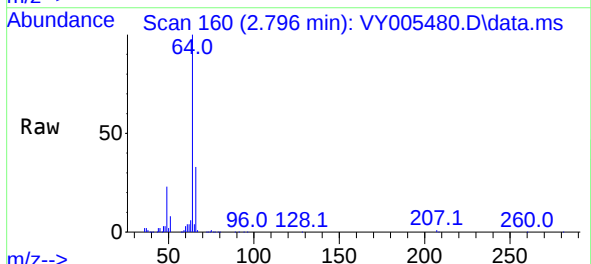
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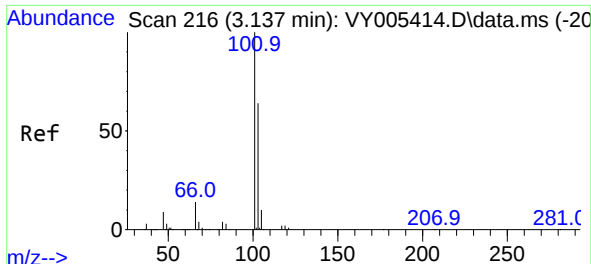
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#6
Chloroethane
Concen: 45.815 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 64 Resp: 115070
Ion Ratio Lower Upper
64 100
66 32.5 26.2 39.4





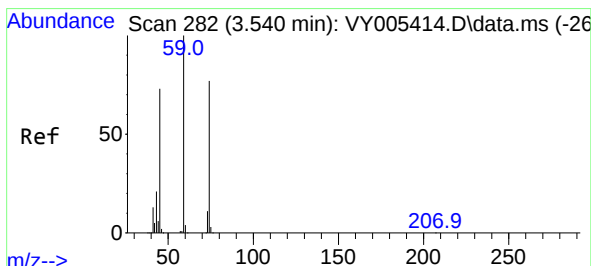
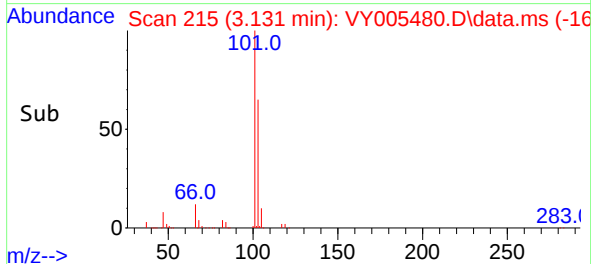
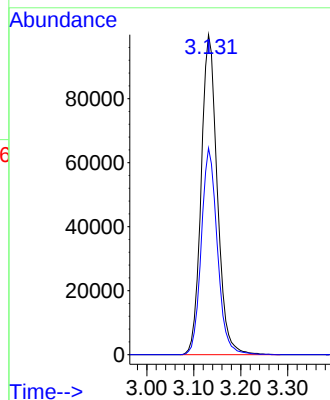
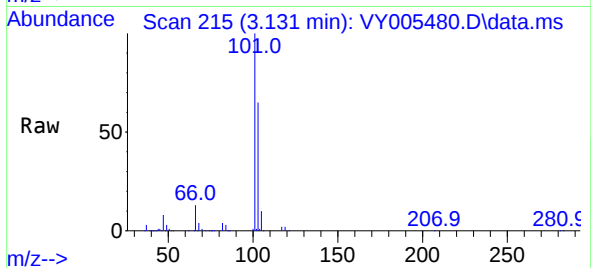
#7
Trichlorofluoromethane
Concen: 45.468 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 101 Resp: 237718
Ion Ratio Lower Upper
101 100
103 64.5 50.9 76.3

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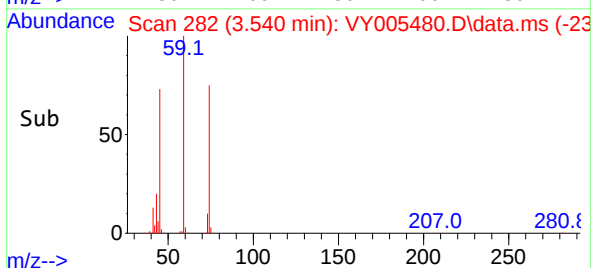
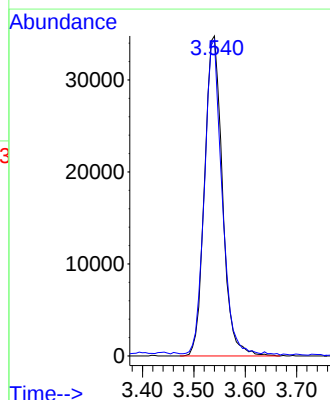
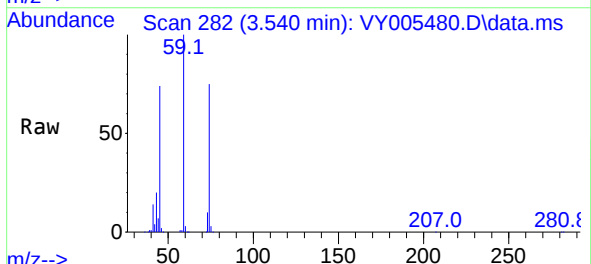
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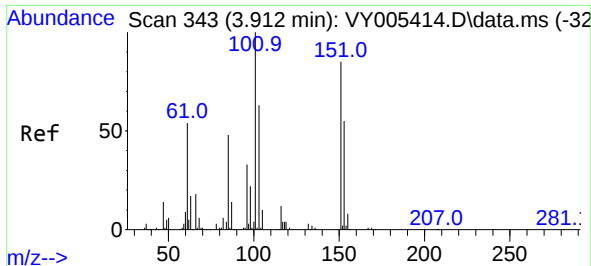
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#8
Diethyl Ether
Concen: 45.478 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 74 Resp: 83702
Ion Ratio Lower Upper
74 100
45 95.9 47.8 143.3





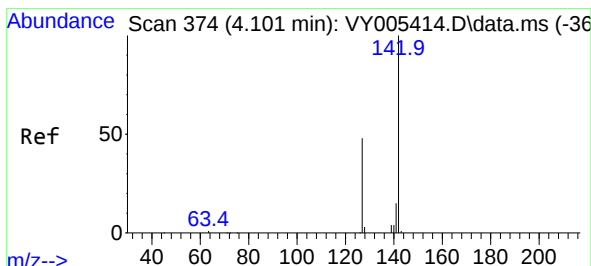
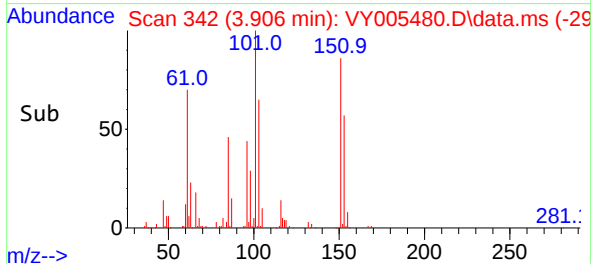
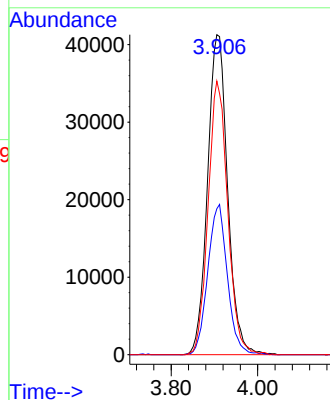
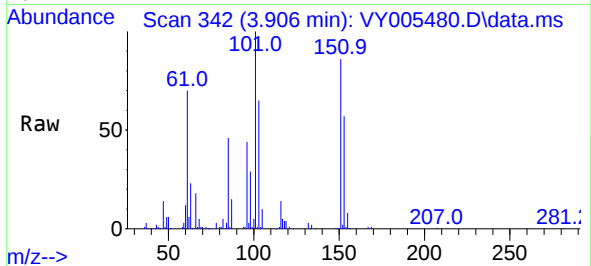
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.824 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:101 Resp: 133050
Ion Ratio Lower Upper
101 100
85 45.9 37.8 56.8
151 83.4 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

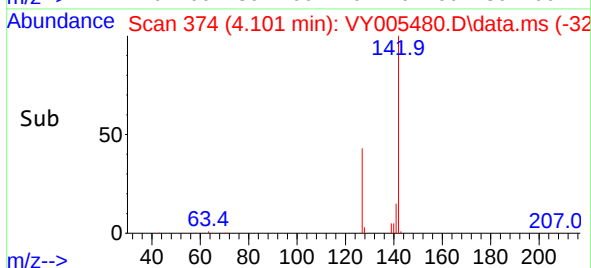
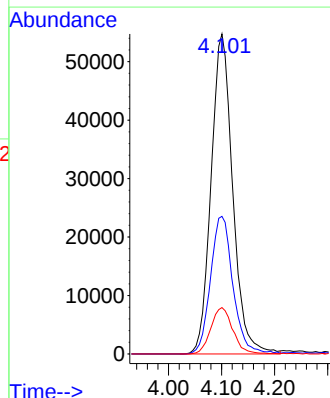
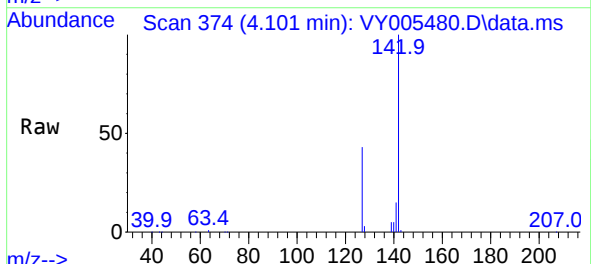
Manual Integrations
APPROVED

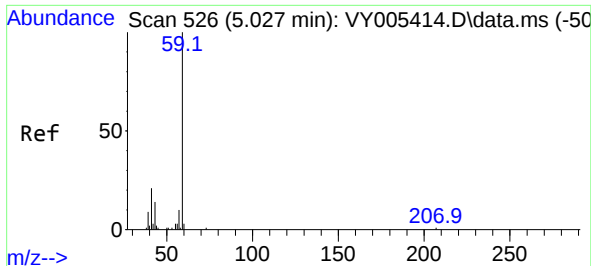
MMDadoda
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#10
Methyl Iodide
Concen: 48.048 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:142 Resp: 154946
Ion Ratio Lower Upper
142 100
127 44.9 38.2 57.4
141 14.8 12.0 18.0





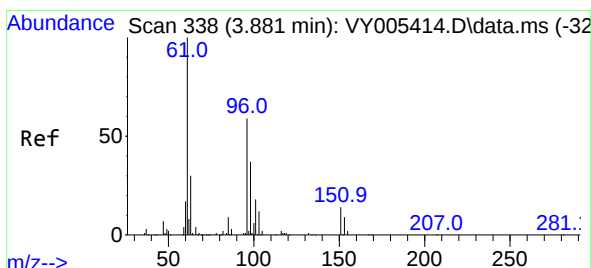
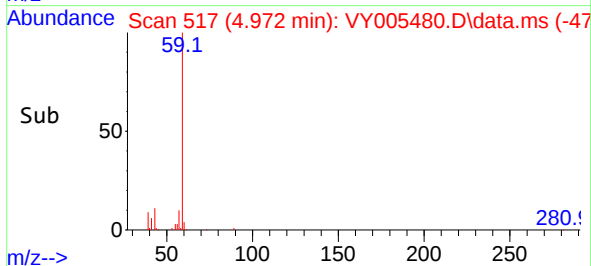
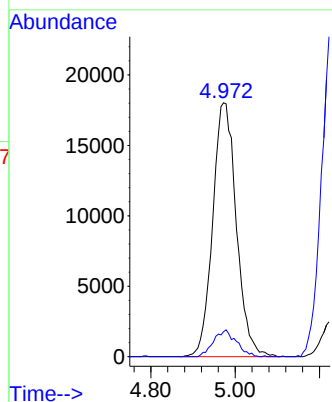
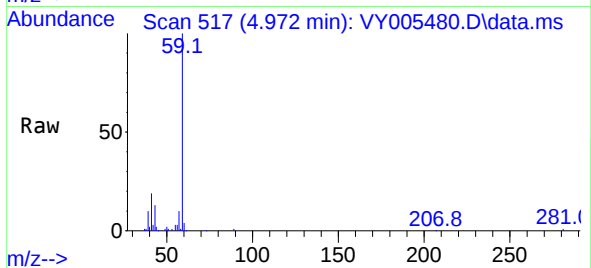
#11
Tert butyl alcohol
Concen: 229.360 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.055 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 59 Resp: 70032
Ion Ratio Lower Upper
59 100
57 10.2 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

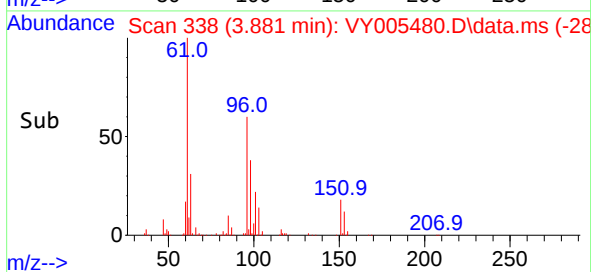
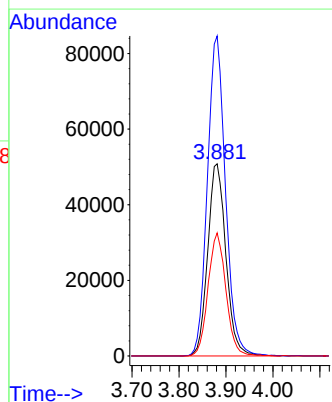
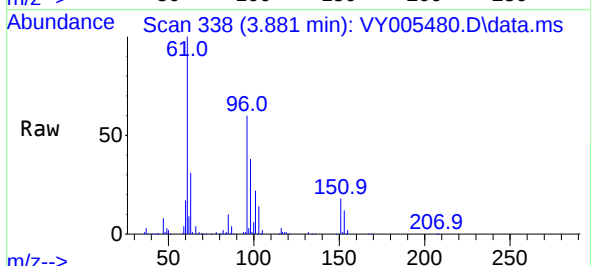
Manual Integrations
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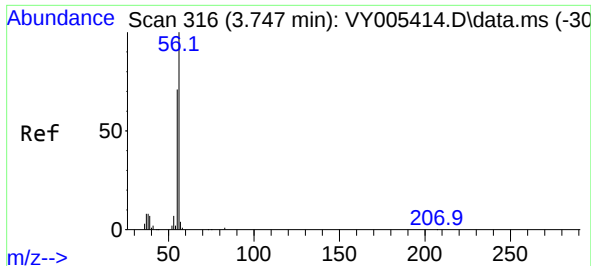
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#12
1,1-Dichloroethene
Concen: 47.234 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 96 Resp: 136628
Ion Ratio Lower Upper
96 100
61 166.5 135.4 203.0
98 64.0 50.2 75.4





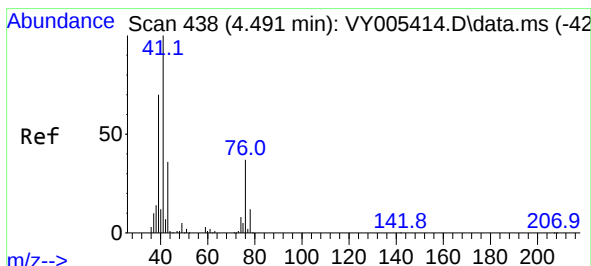
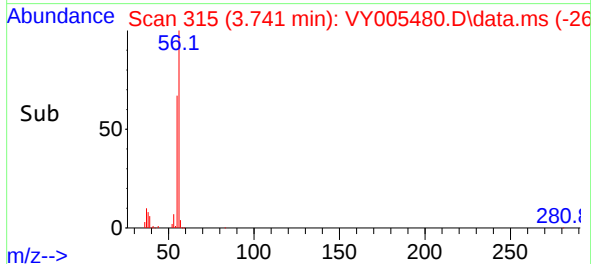
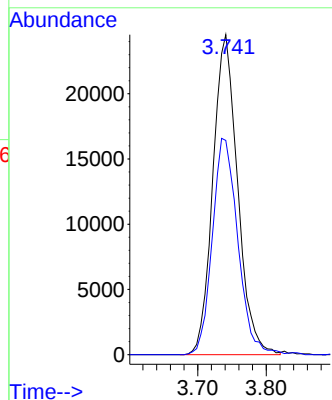
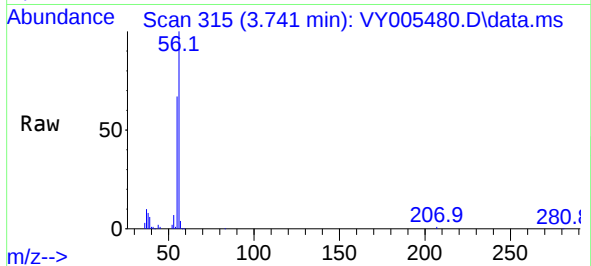
#13
Acrolein
Concen: 219.690 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 56 Resp: 61426
Ion Ratio Lower Upper
56 100
55 69.7 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

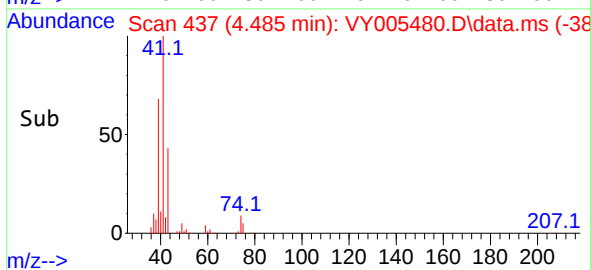
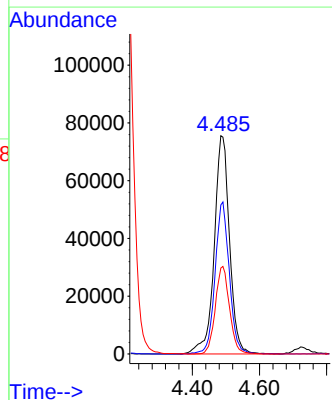
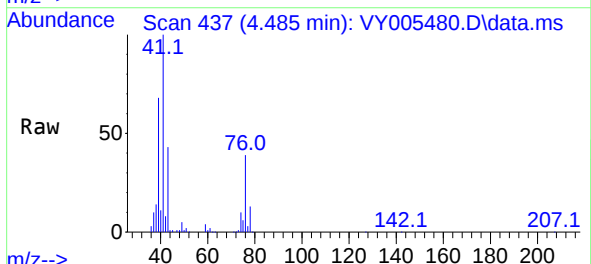
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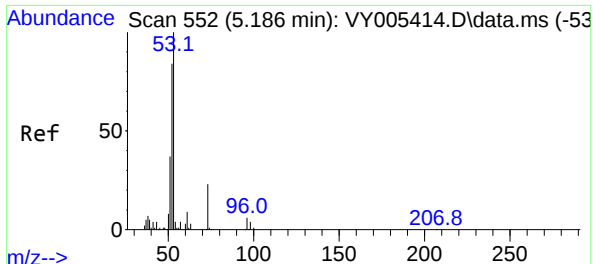
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#14
Allyl chloride
Concen: 46.235 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 41 Resp: 239336
Ion Ratio Lower Upper
41 100
39 64.9 54.6 82.0
76 37.1 29.2 43.8





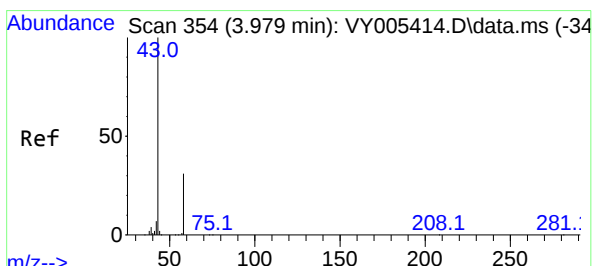
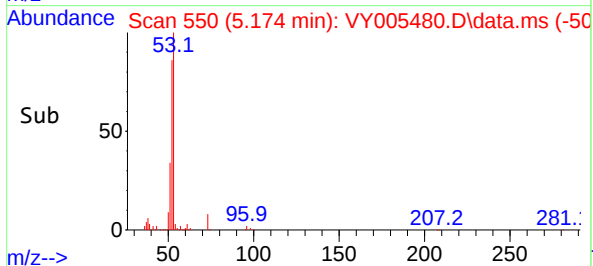
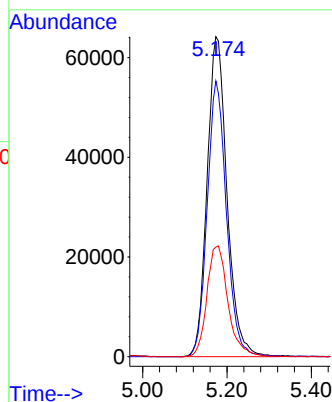
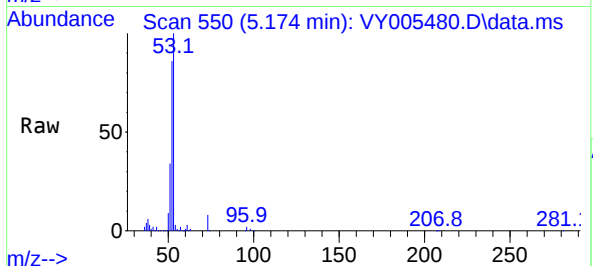
#15
Acrylonitrile
Concen: 230.923 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 53	Resp: 211064
Ion Ratio	Lower Upper
53 100	
52 83.3	65.8 98.6
51 36.6	29.1 43.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

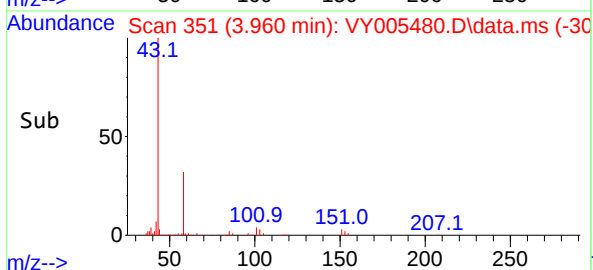
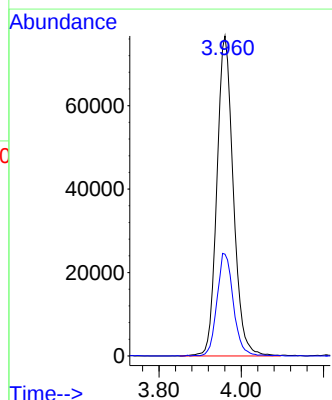
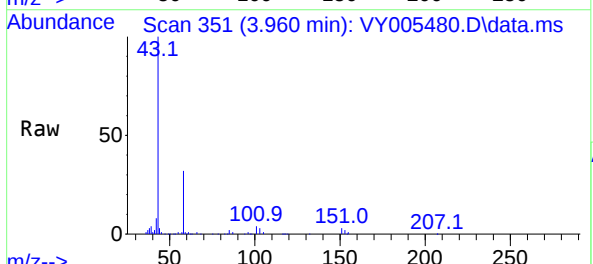
Manual Integrations
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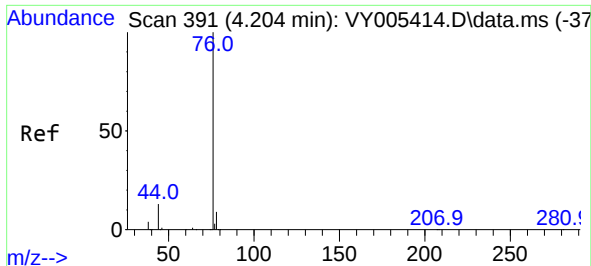
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#16
Acetone
Concen: 287.636 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43	Resp: 212317
Ion Ratio	Lower Upper
43 100	
58 31.8	24.5 36.7





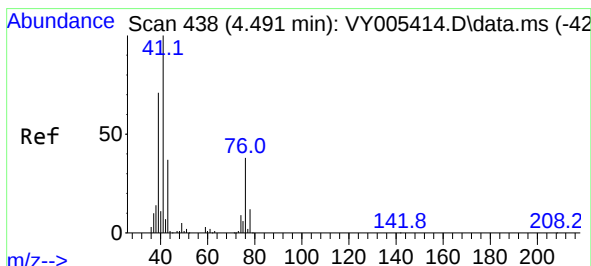
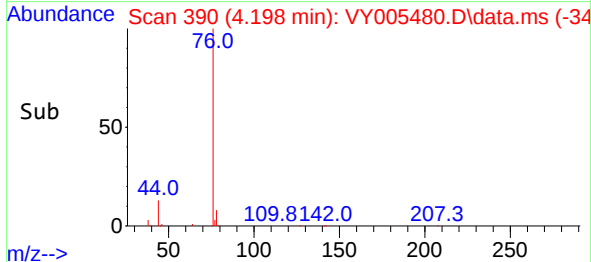
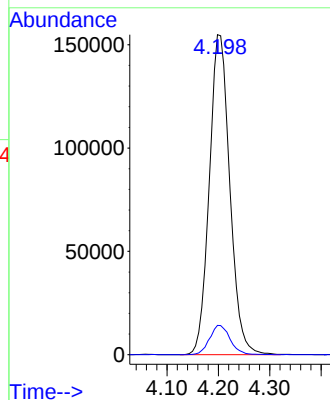
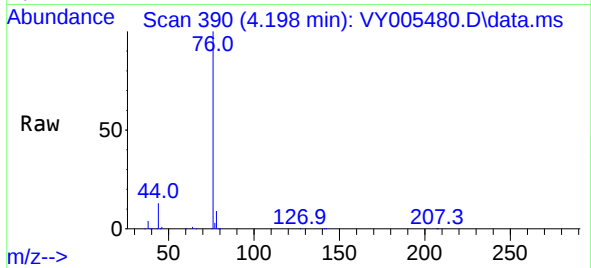
#17
Carbon Disulfide
Concen: 44.877 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 76 Resp: 429248
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

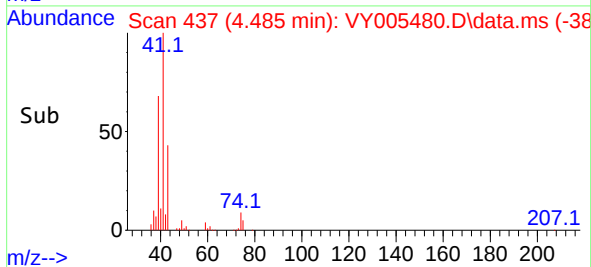
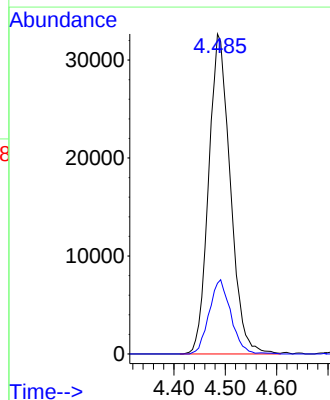
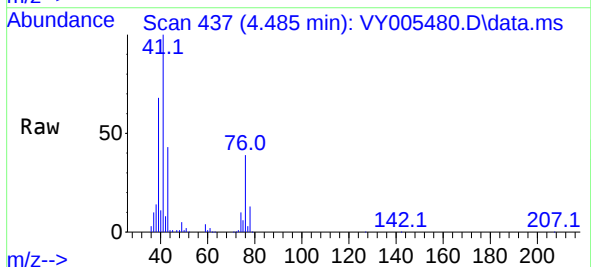
Manual Integrations
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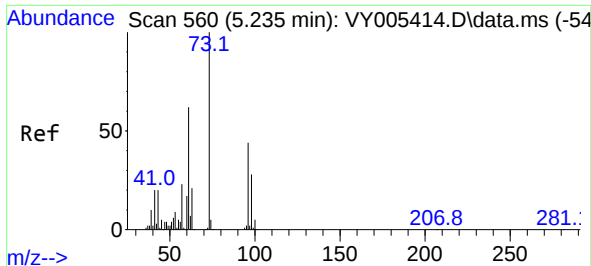
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#18
Methyl Acetate
Concen: 46.019 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43 Resp: 95480
Ion Ratio Lower Upper
43 100
74 23.2 19.2 28.8





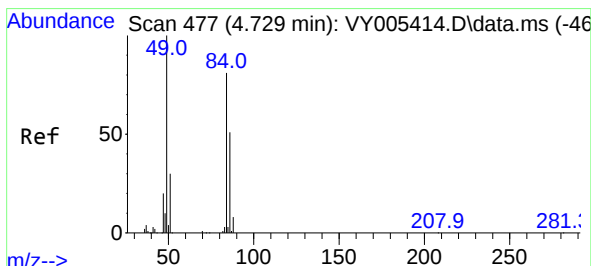
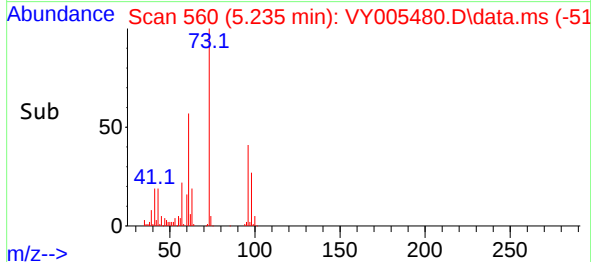
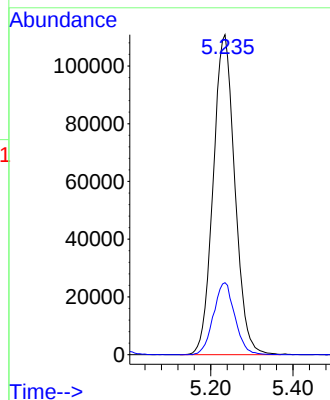
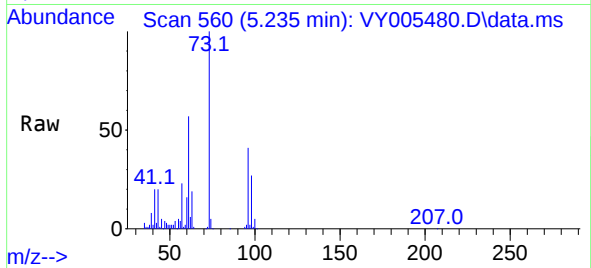
#19
Methyl tert-butyl Ether
Concen: 46.462 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 73 Resp: 405511
Ion Ratio Lower Upper
73 100
57 22.5 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

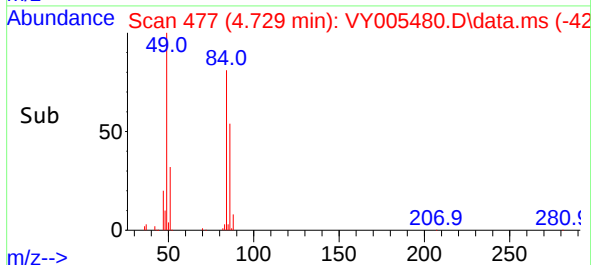
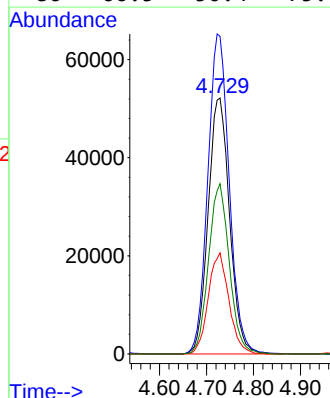
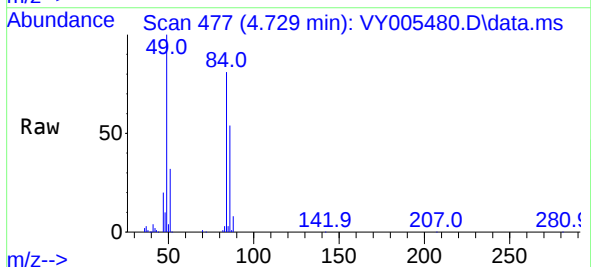
Manual Integrations
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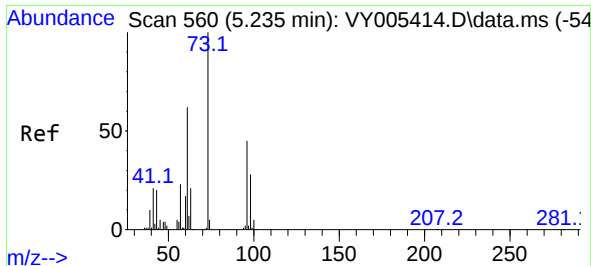
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#20
Methylene Chloride
Concen: 40.967 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

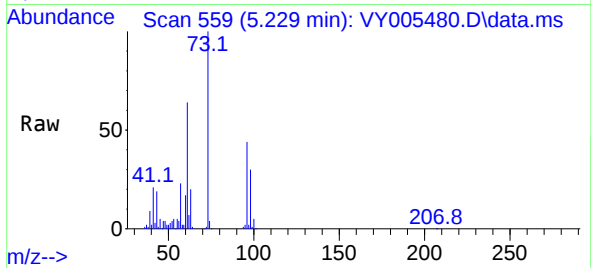
Tgt Ion: 84 Resp: 165602
Ion Ratio Lower Upper
84 100
49 124.1 98.9 148.3
51 39.5 30.0 45.0
86 66.5 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 46.115 ug/l
RT: 5.229 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

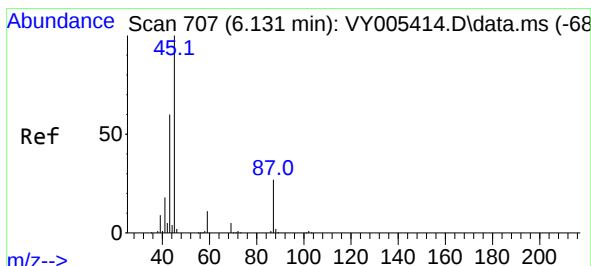
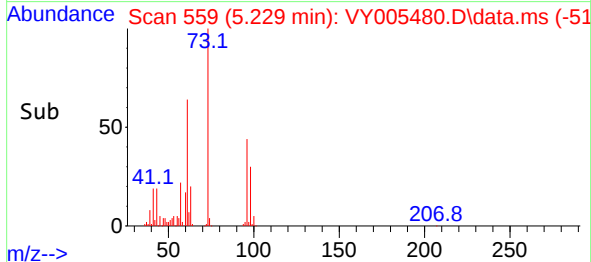
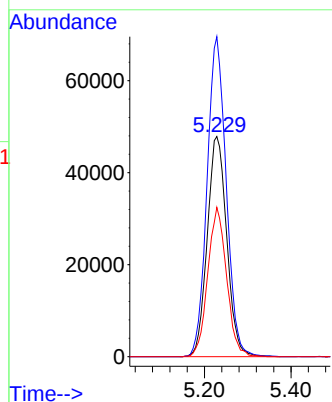
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



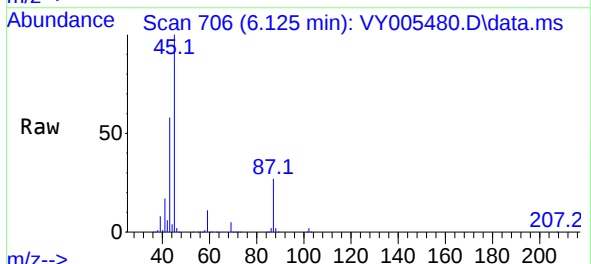
Tgt Ion: 96 Resp: 149859
Ion Ratio Lower Upper
96 100
61 145.4 110.7 166.1
98 67.8 50.1 75.1

Manual Integrations
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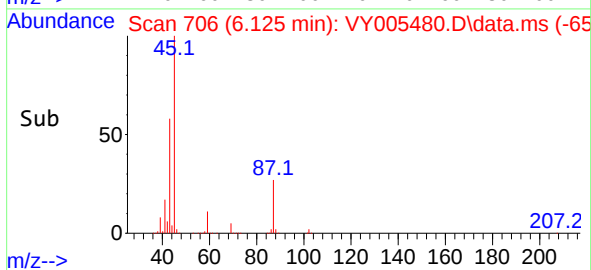
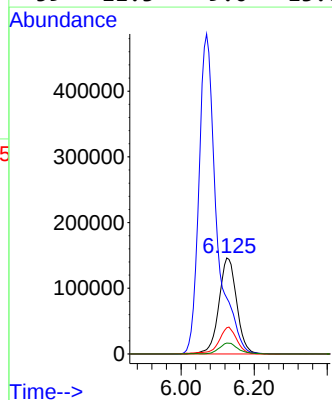
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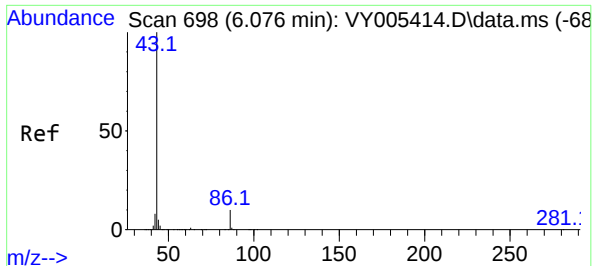


#22
Diisopropyl ether
Concen: 49.130 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



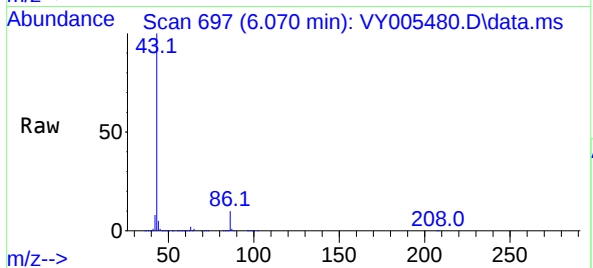
Tgt Ion: 45 Resp: 493609
Ion Ratio Lower Upper
45 100
43 58.3 48.3 72.5
87 27.4 21.9 32.9
59 11.3 9.0 13.6





#23
 Vinyl Acetate
 Concen: 246.538 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22

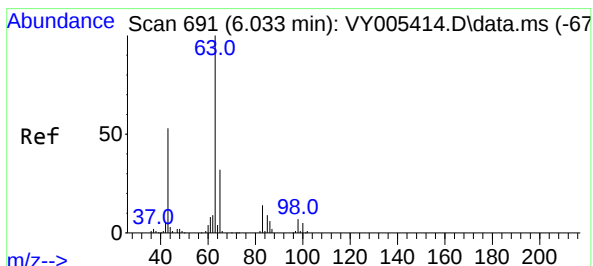
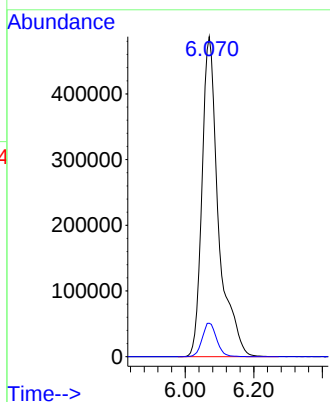
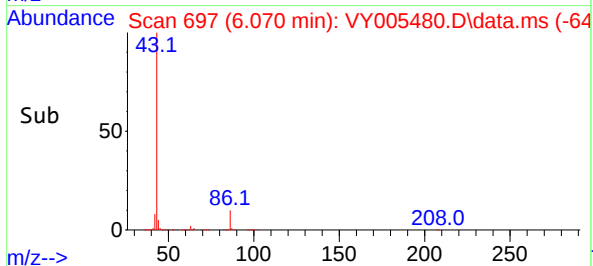
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



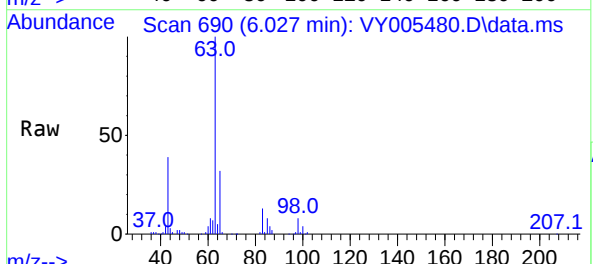
Tgt Ion: 43 Resp: 1629242
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5

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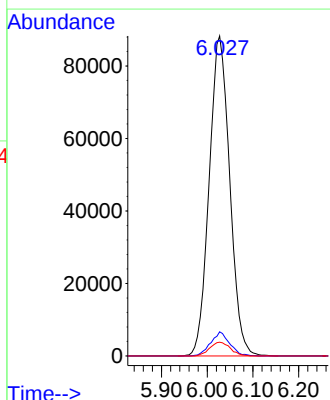
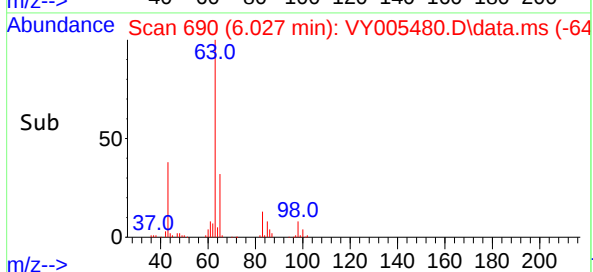
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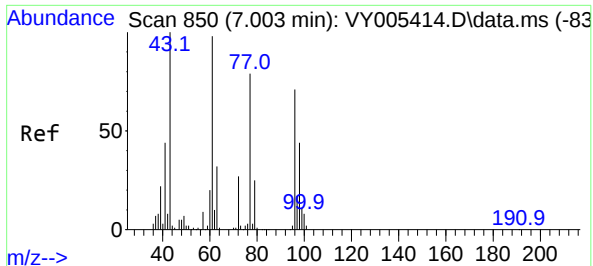


#24
 1,1-Dichloroethane
 Concen: 49.885 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22



Tgt Ion: 63 Resp: 276262
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.9
 100 4.3 2.3 6.9





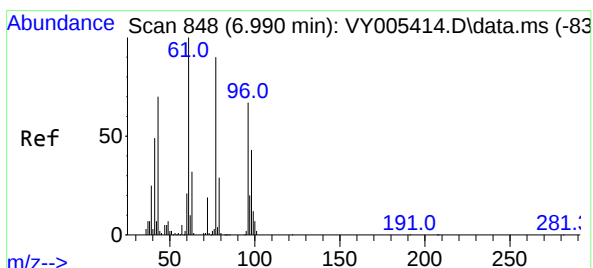
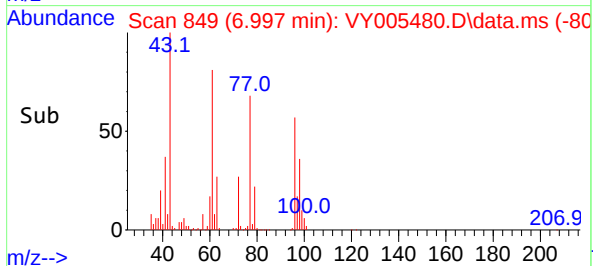
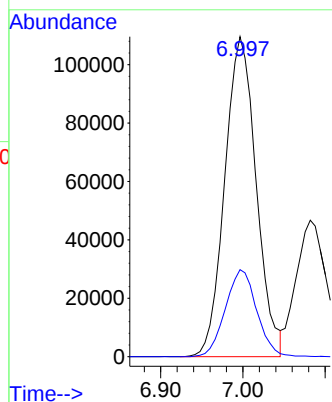
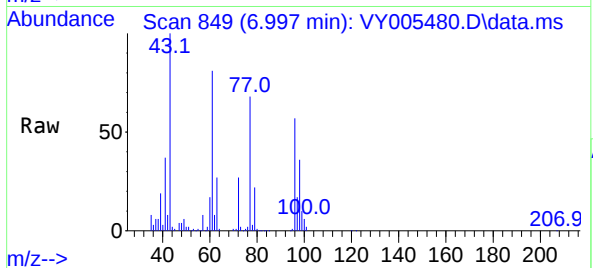
#25
2-Butanone
Concen: 263.637 ug/l
RT: 6.997 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 291423
Ion Ratio Lower Upper
43 100
72 27.2 21.9 32.9

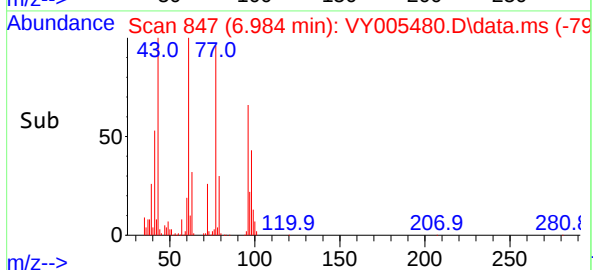
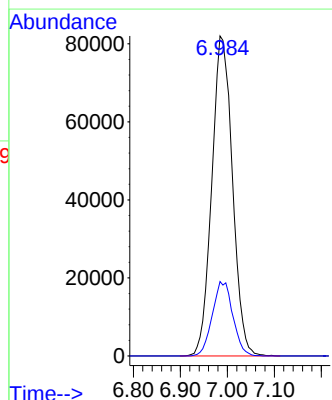
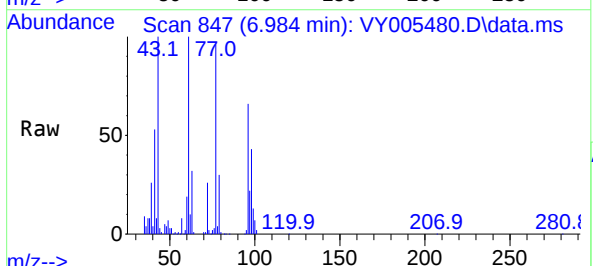
Manual Integrations
APPROVED

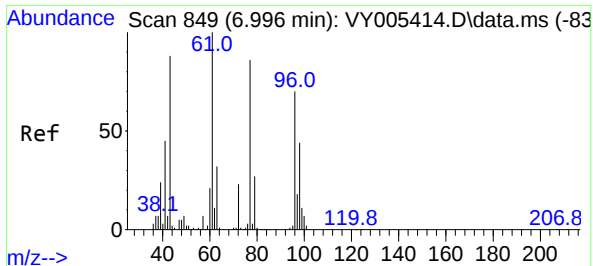
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#26
2,2-Dichloropropane
Concen: 49.667 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

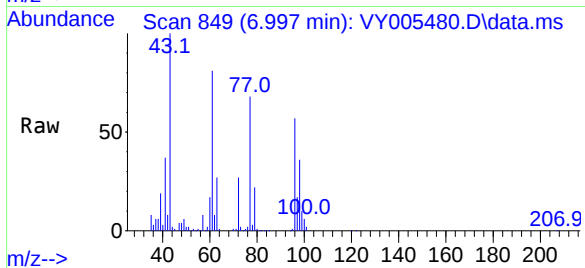
Tgt Ion: 77 Resp: 250115
Ion Ratio Lower Upper
77 100
97 23.1 11.1 33.3





#27
 cis-1,2-Dichloroethene
 Concen: 49.331 ug/l
 RT: 6.997 min Scan# 849
 Delta R.T. 0.000 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

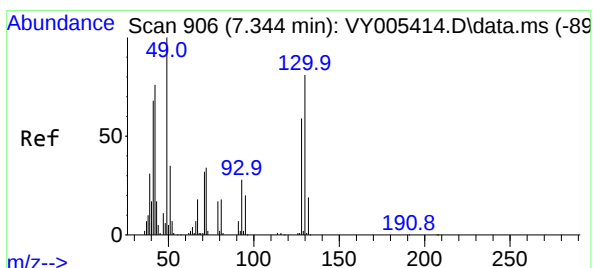
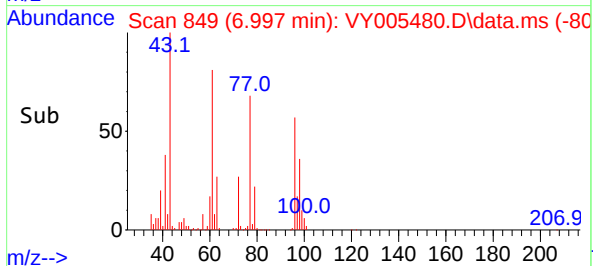
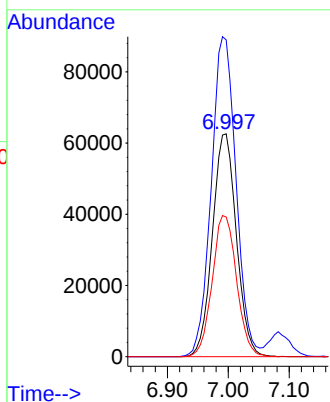


Tgt Ion: 96 Resp: 171488

Ion	Ratio	Lower	Upper
96	100		
61	148.0	0.0	296.6
98	64.4	0.0	127.8

Manual Integrations
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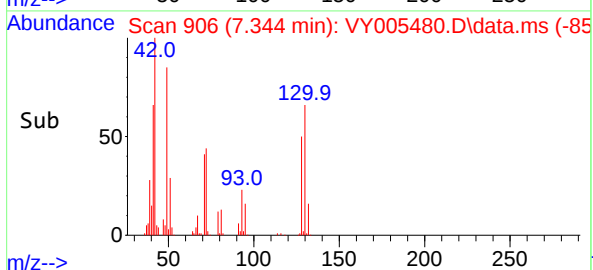
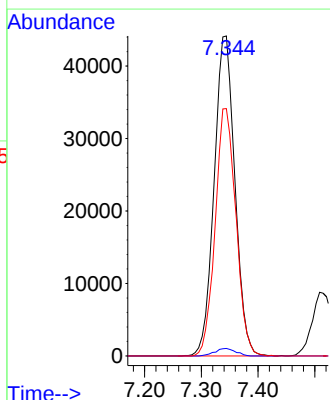
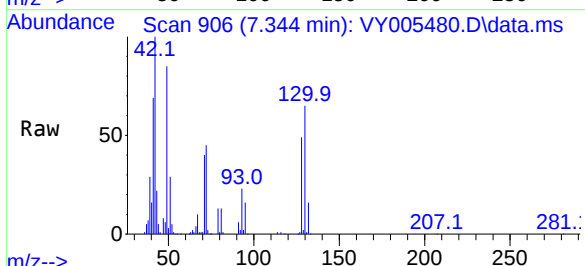
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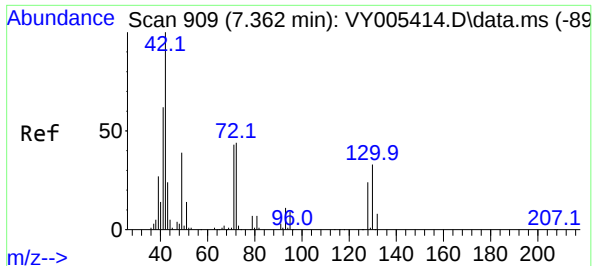


#28
 Bromochloromethane
 Concen: 50.385 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22

Tgt Ion: 49 Resp: 112326

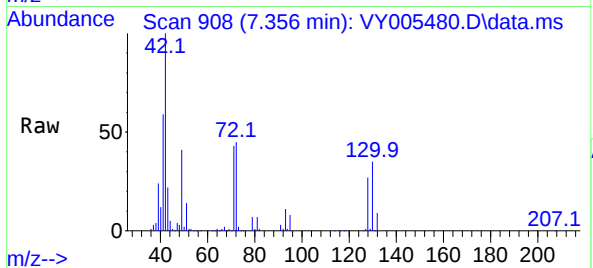
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	3.4
130	77.3	62.6	94.0





#29
Tetrahydrofuran
Concen: 250.802 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

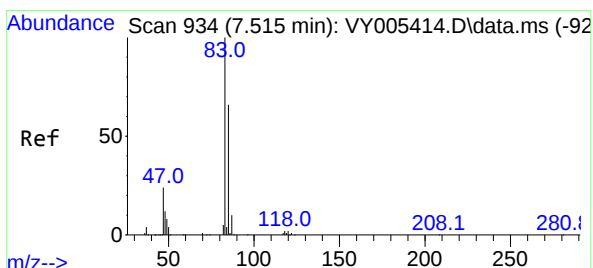
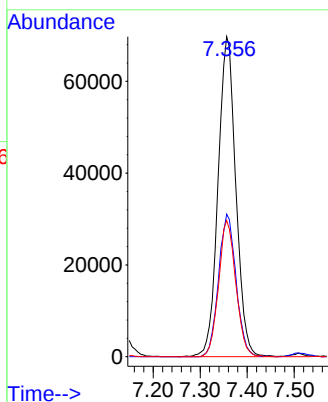
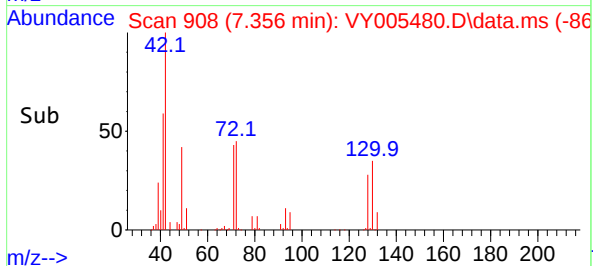
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



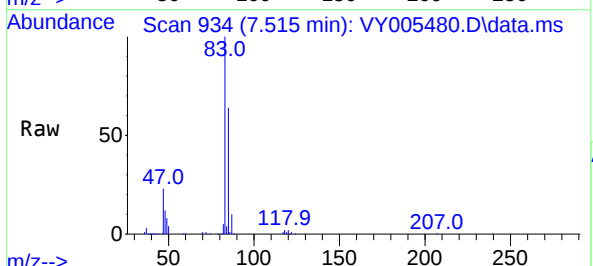
Tgt Ion: 42 Resp: 183592
Ion Ratio Lower Upper
42 100
72 43.8 35.3 52.9
71 41.2 33.4 50.2

Manual Integrations
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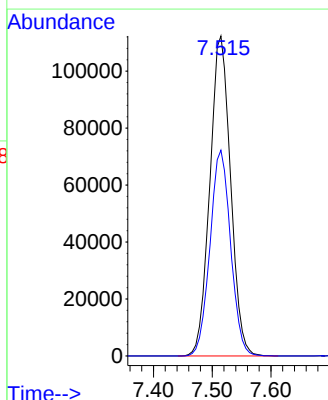
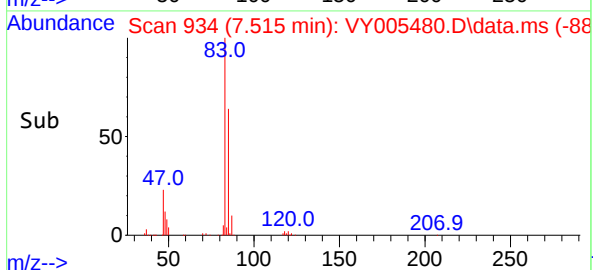
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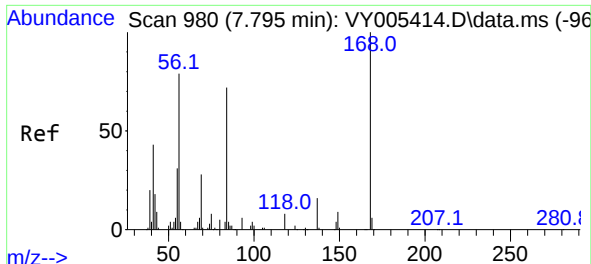


#30
Chloroform
Concen: 50.166 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



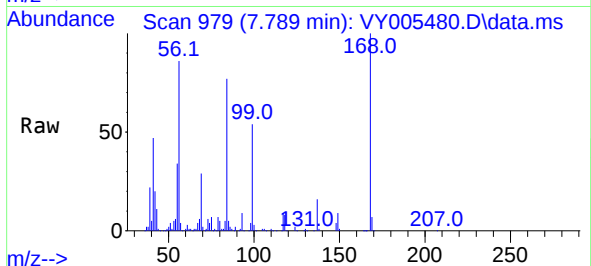
Tgt Ion: 83 Resp: 274843
Ion Ratio Lower Upper
83 100
85 64.3 52.8 79.2





#31
Cyclohexane
Concen: 48.419 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

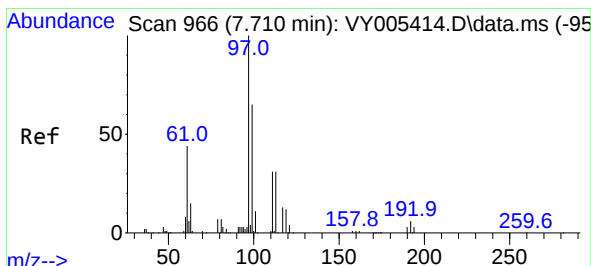
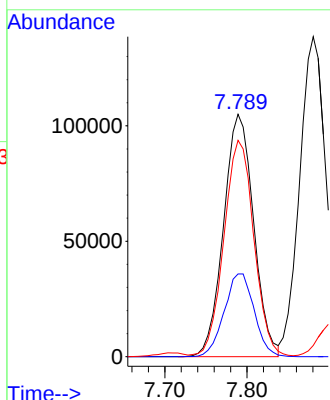
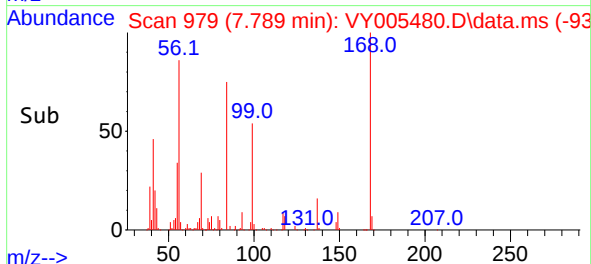
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



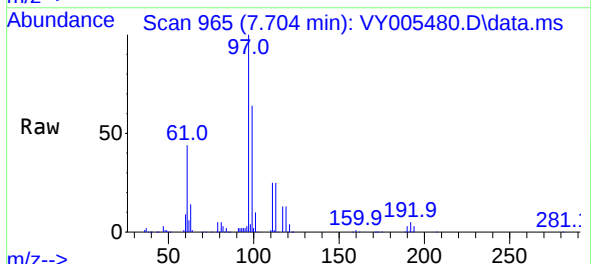
Tgt Ion: 56 Resp: 267225
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 87.7 73.0 109.6

Manual Integrations
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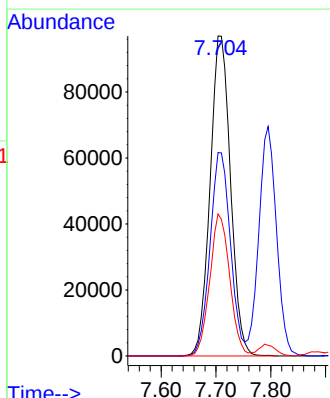
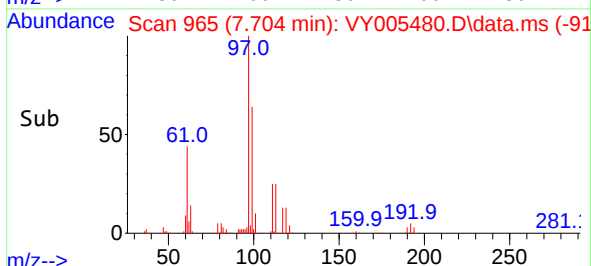
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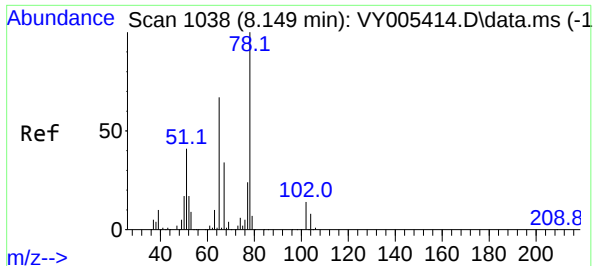


#32
1,1,1-Trichloroethane
Concen: 49.405 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



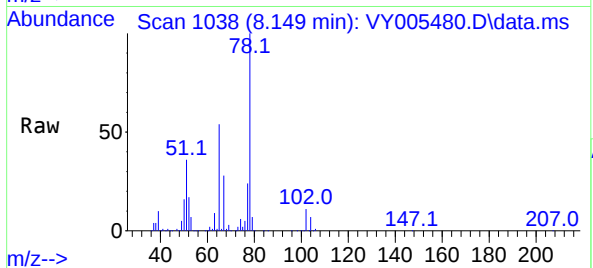
Tgt Ion: 97 Resp: 250601
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.8
61 43.2 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 51.437 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

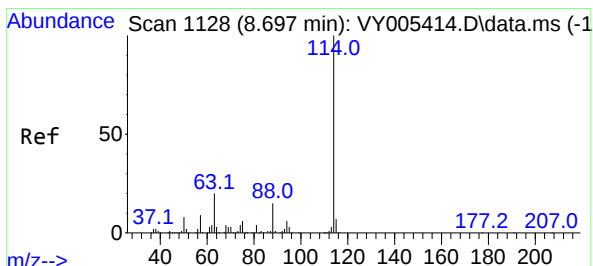
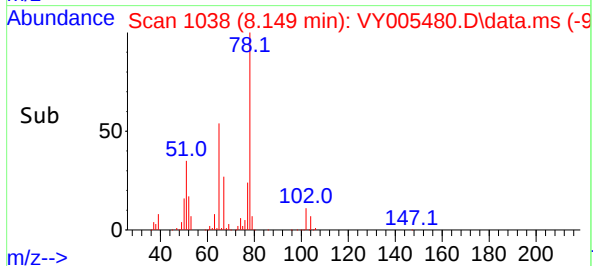
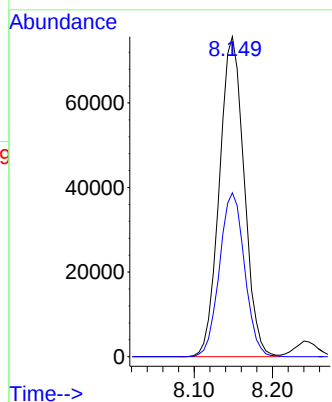
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



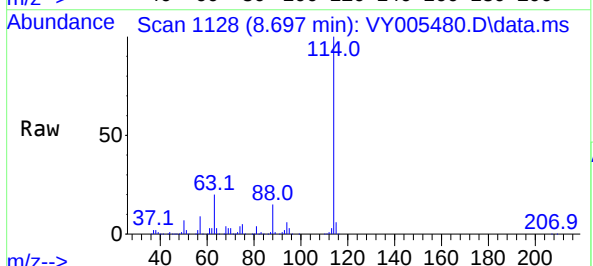
Tgt Ion: 65 Resp: 166257
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.2

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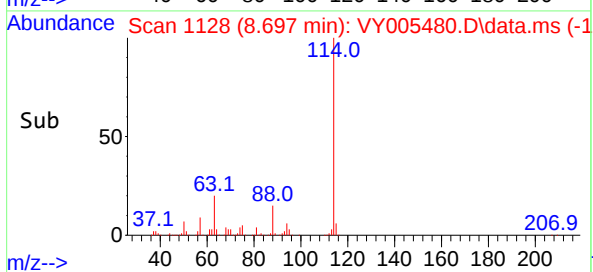
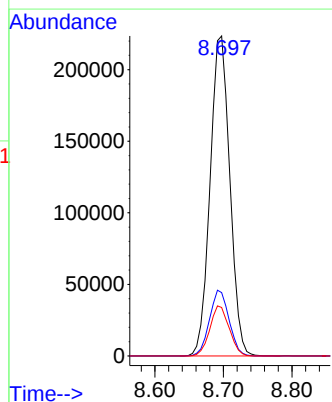
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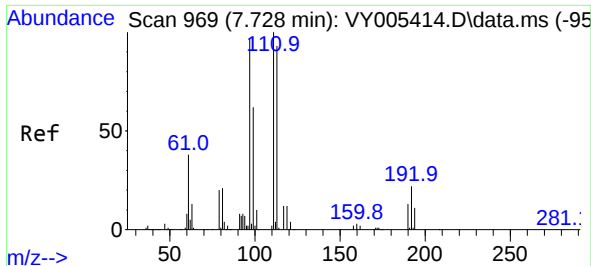


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



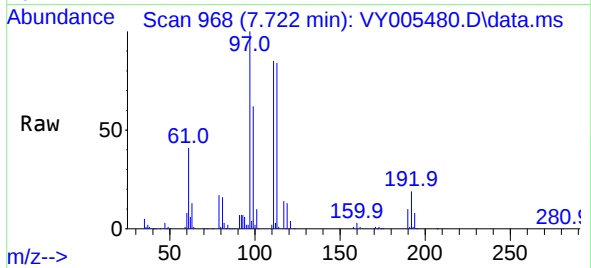
Tgt Ion: 114 Resp: 446433
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.0
88 15.2 0.0 30.8





#35
Dibromofluoromethane
Concen: 53.778 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

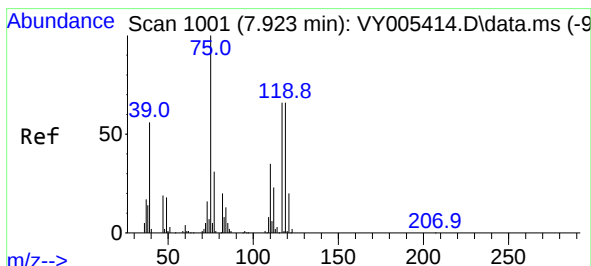
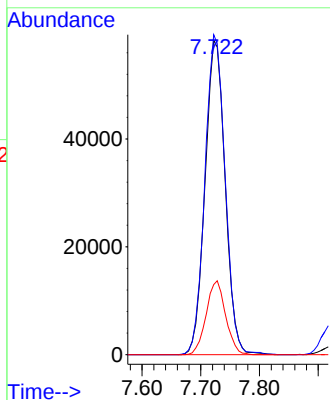
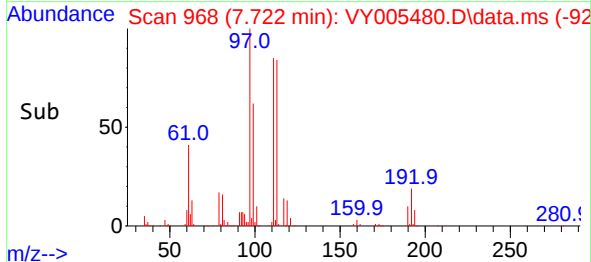
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



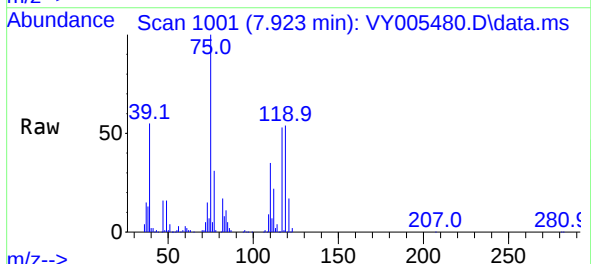
Tgt Ion:113 Resp: 138626
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 22.8 18.9 28.3

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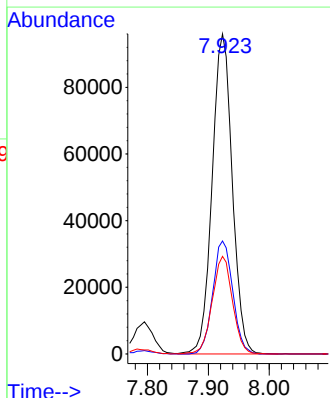
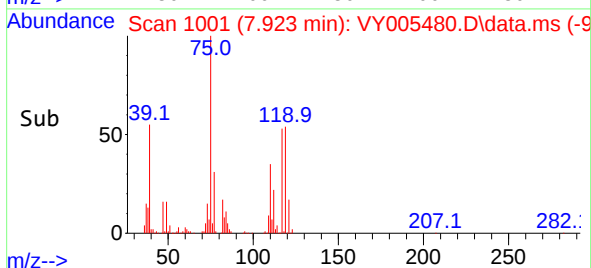
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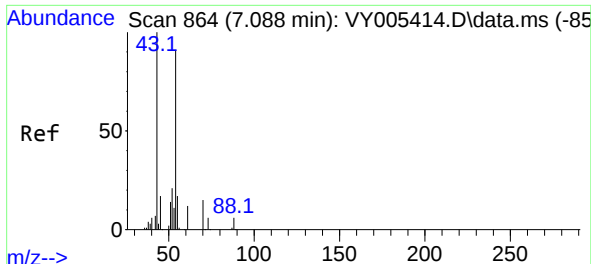


#36
1,1-Dichloropropene
Concen: 51.054 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



Tgt Ion: 75 Resp: 220379
Ion Ratio Lower Upper
75 100
110 35.1 17.6 52.9
77 30.7 24.6 37.0





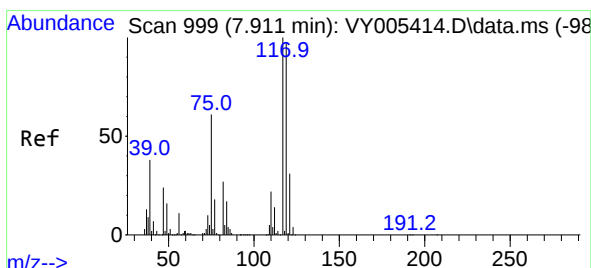
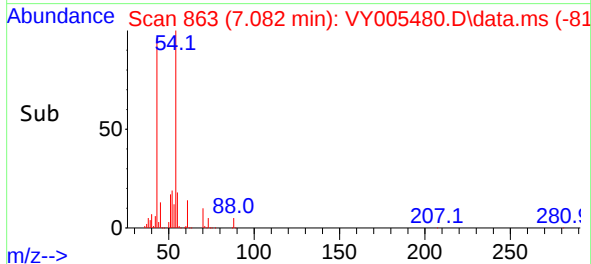
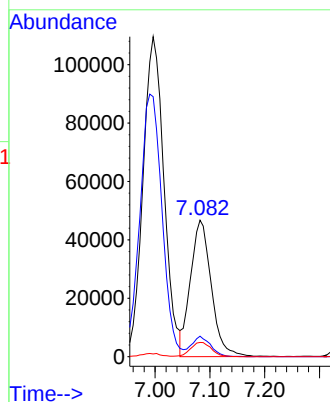
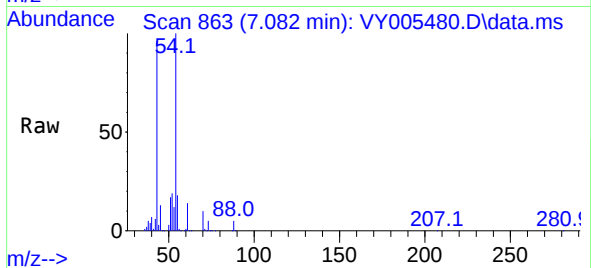
#37
Ethyl Acetate
Concen: 46.950 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43 Resp: 123367
Ion Ratio Lower Upper
43 100
61 13.9 10.3 15.5
70 10.5 7.9 11.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

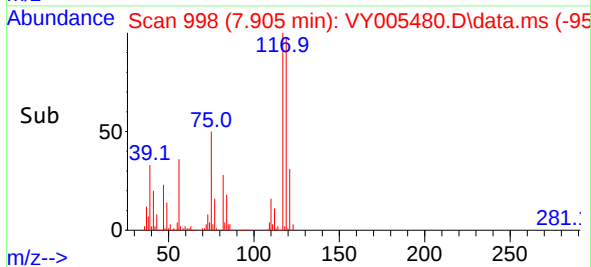
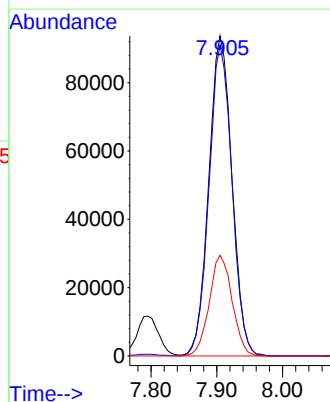
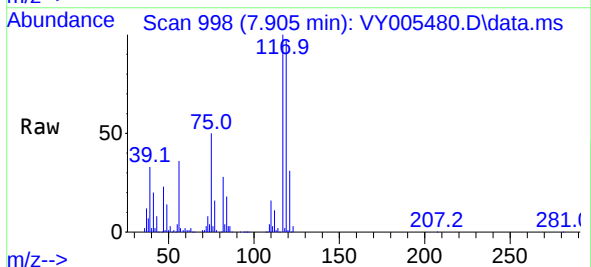
Manual Integrations
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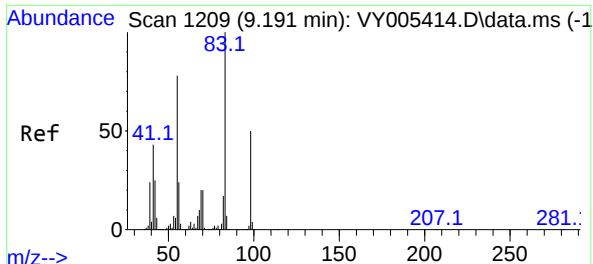
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#38
Carbon Tetrachloride
Concen: 48.749 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 117 Resp: 229948
Ion Ratio Lower Upper
117 100
119 97.2 77.2 115.8
121 31.5 25.1 37.7





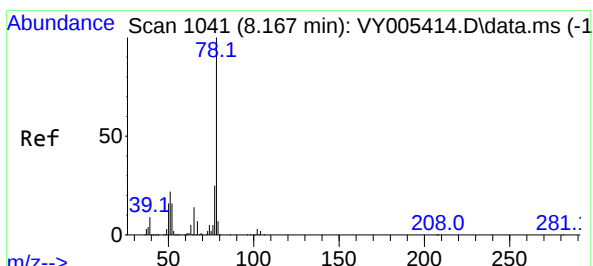
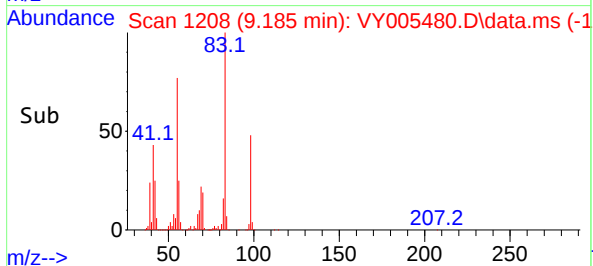
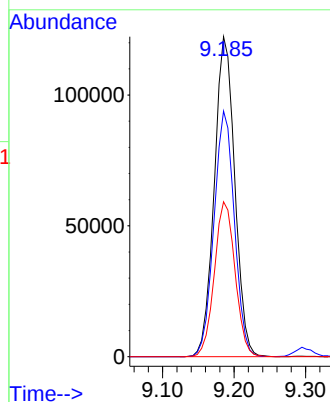
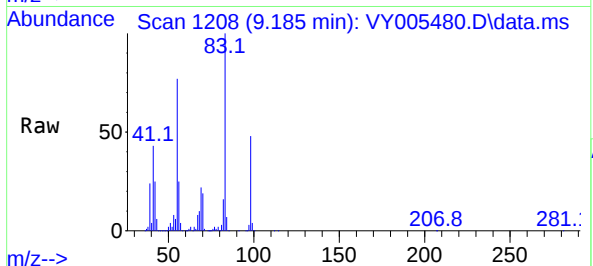
#39
Methylcyclohexane
Concen: 43.955 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 83 Resp: 243297
Ion Ratio Lower Upper
83 100
55 76.7 62.5 93.7
98 48.4 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

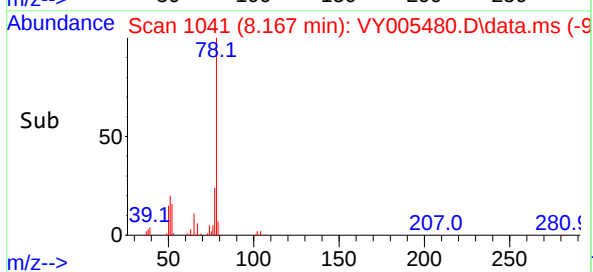
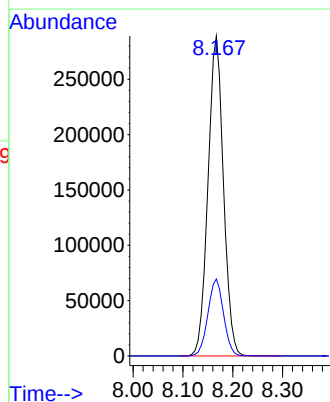
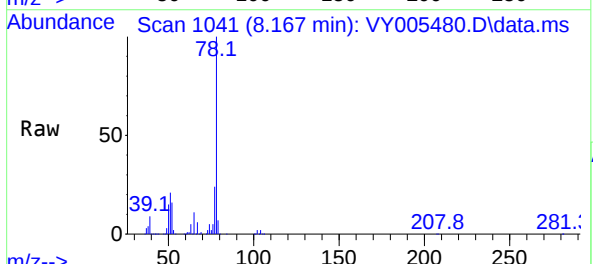
Manual Integrations
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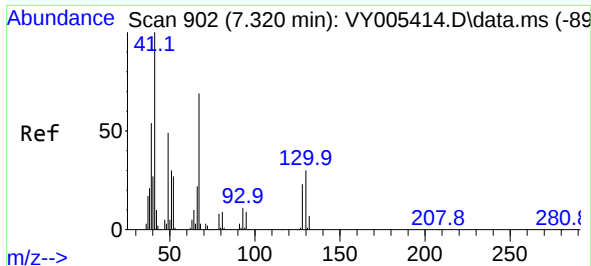
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#40
Benzene
Concen: 50.098 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

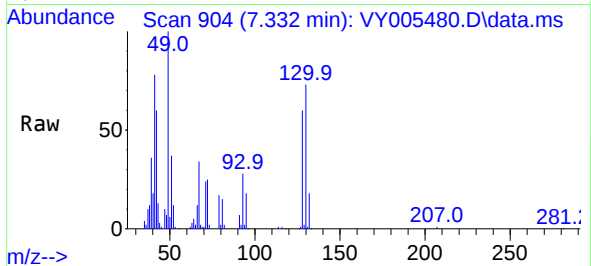
Tgt Ion: 78 Resp: 621460
Ion Ratio Lower Upper
78 100
77 24.0 20.0 30.0





#41
Methacrylonitrile
Concen: 51.499 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

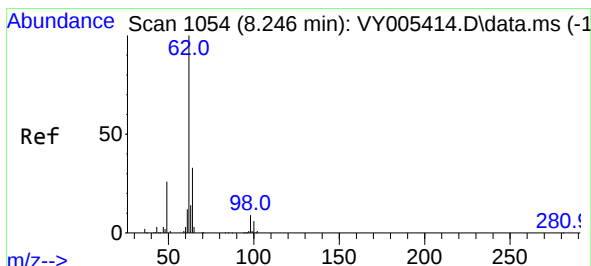
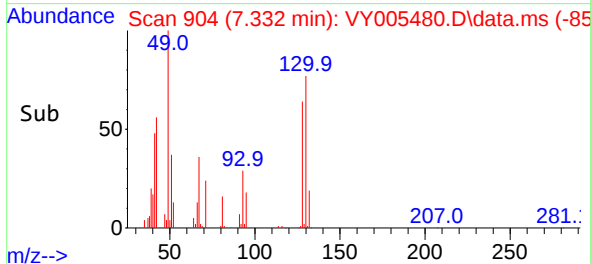
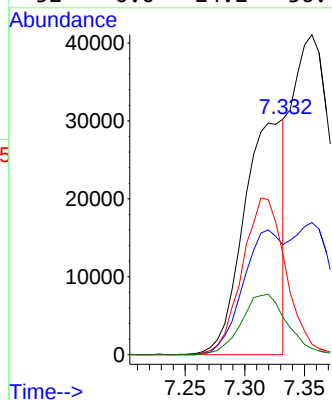
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 70913
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#

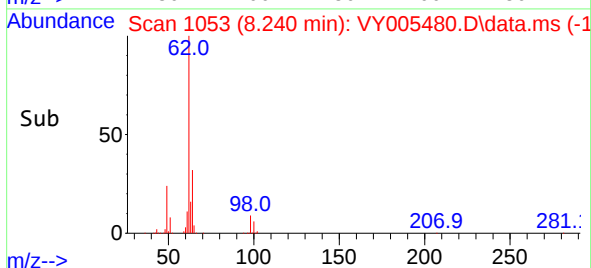
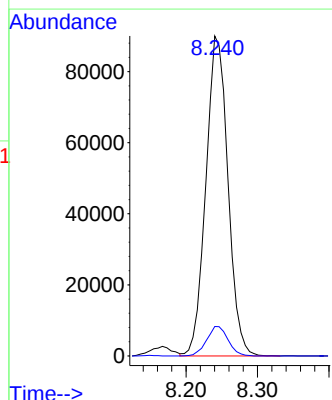
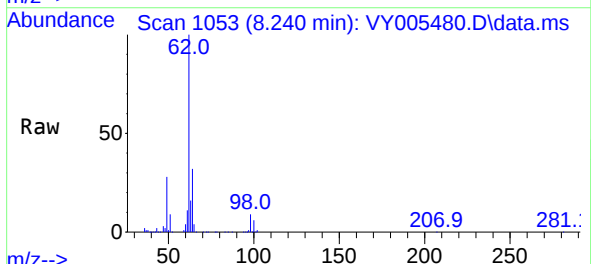
Manual Integrations
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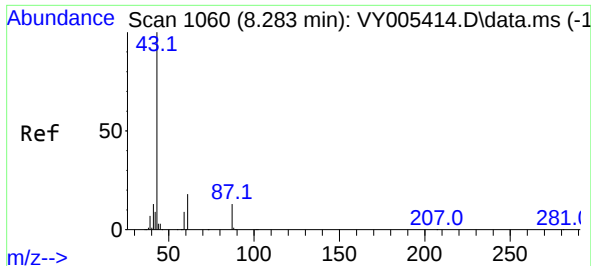
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#42
1,2-Dichloroethane
Concen: 48.085 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 62 Resp: 192956
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.0





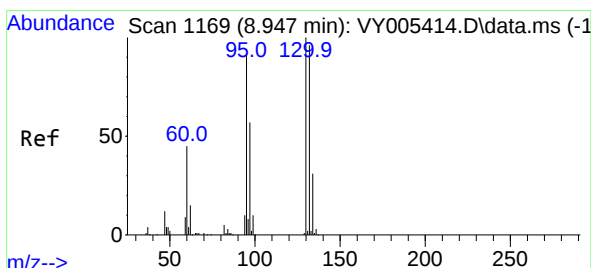
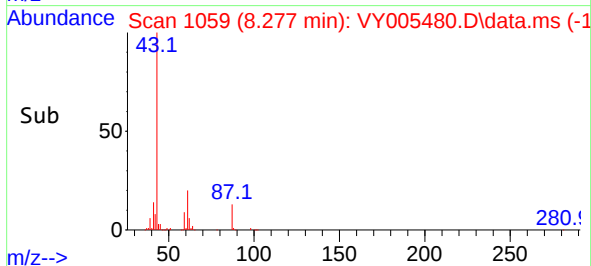
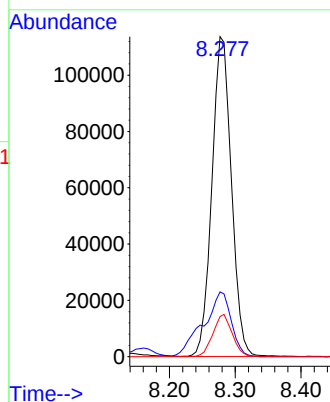
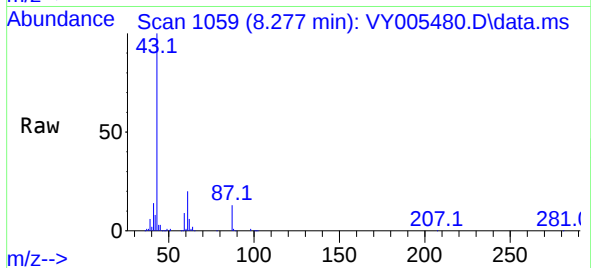
#43
Isopropyl Acetate
Concen: 49.226 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43 Resp: 234237
Ion Ratio Lower Upper
43 100
61 29.0 23.0 34.4
87 13.1 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

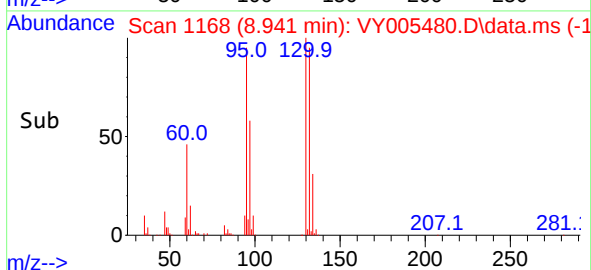
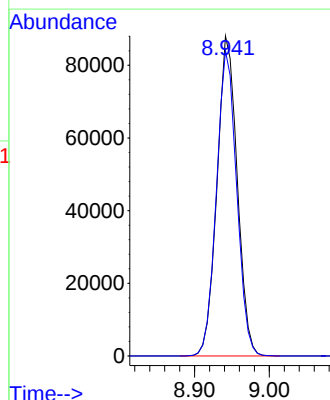
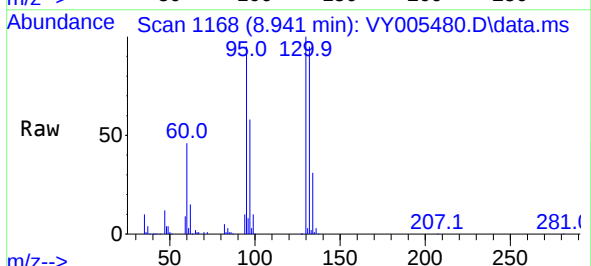
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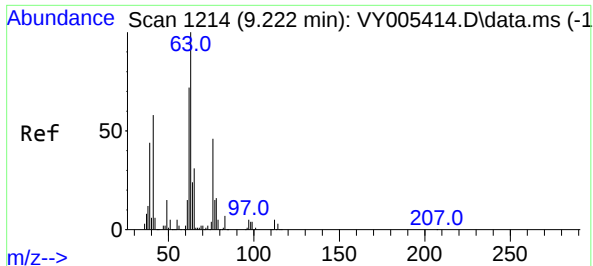
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#44
Trichloroethene
Concen: 49.235 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:130 Resp: 165638
Ion Ratio Lower Upper
130 100
95 95.3 0.0 182.6





#45

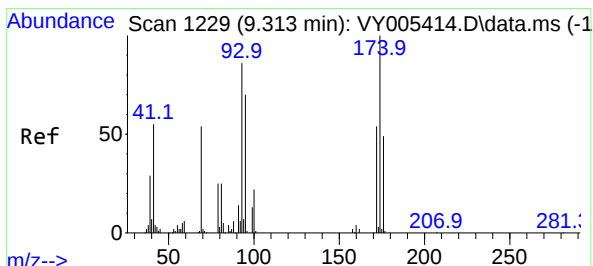
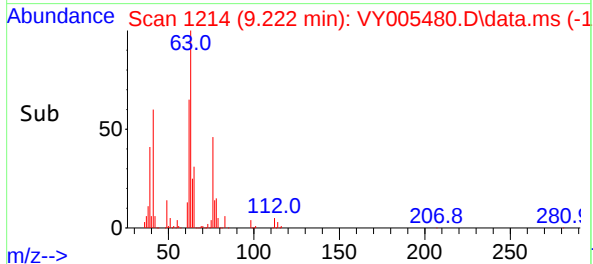
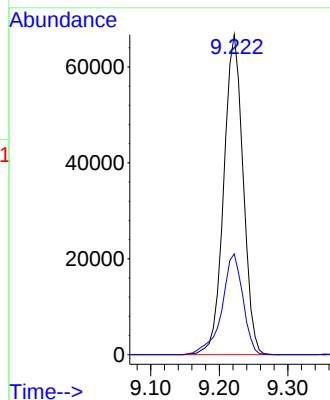
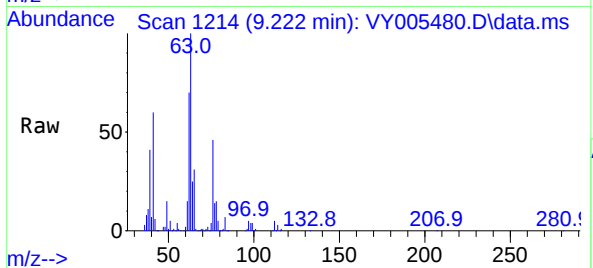
1,2-Dichloropropane
Concen: 42.795 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 63 Resp: 130711
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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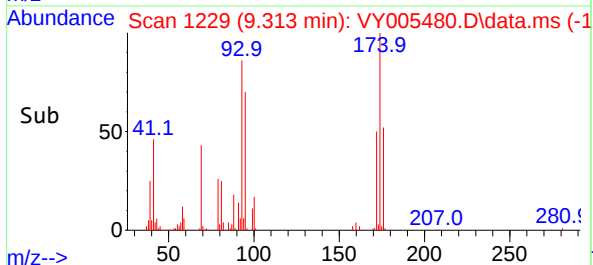
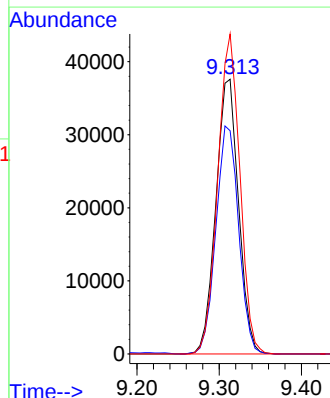
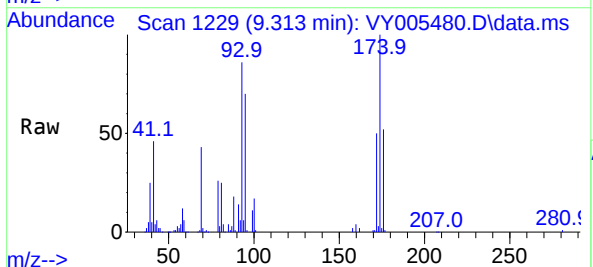
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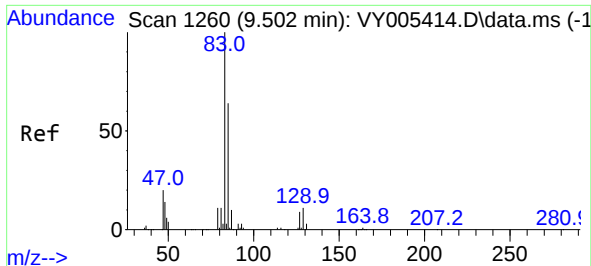


#46

Dibromomethane
Concen: 42.918 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 93 Resp: 72151
Ion Ratio Lower Upper
93 100
95 83.2 66.9 100.3
174 113.5 93.2 139.8





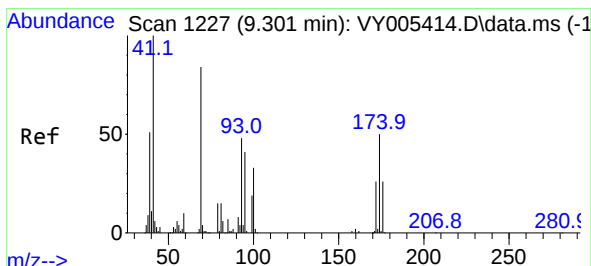
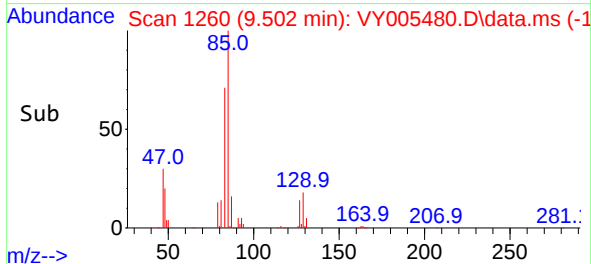
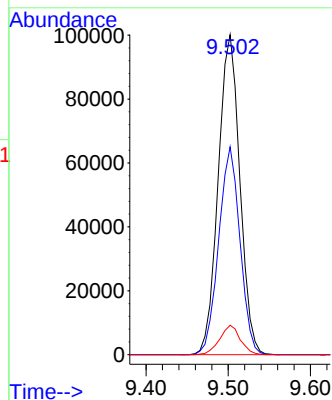
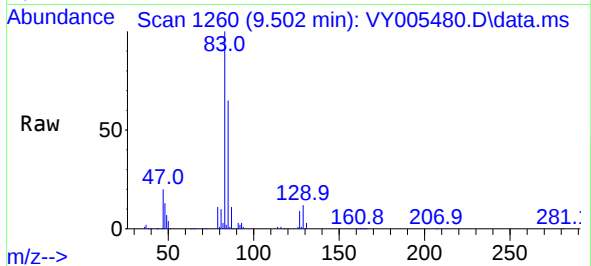
#47
Bromodichloromethane
Concen: 43.266 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 83 Resp: 182831
Ion Ratio Lower Upper
83 100
85 64.9 51.4 77.0
127 9.2 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

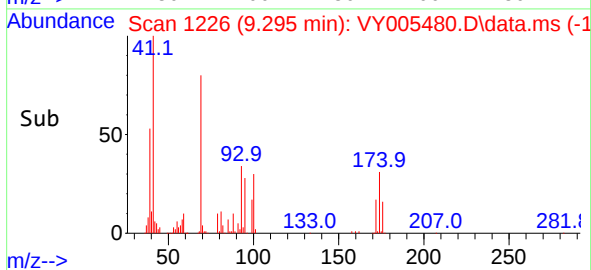
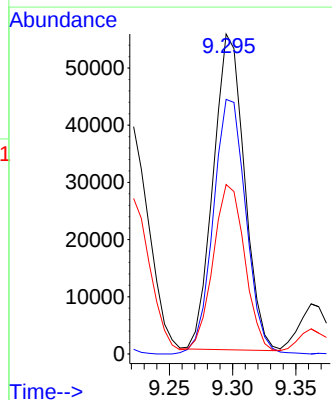
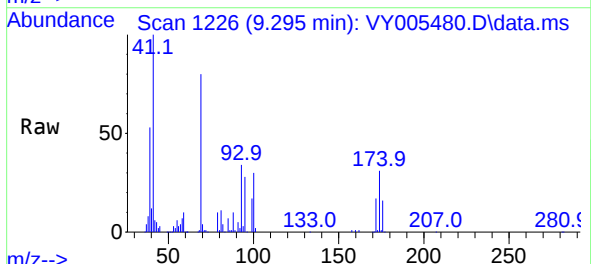
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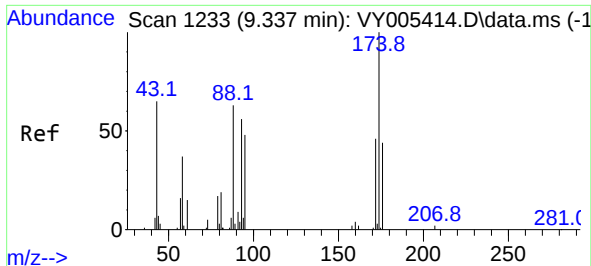
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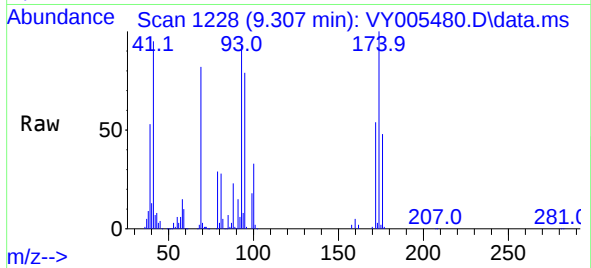
#48
Methyl methacrylate
Concen: 42.767 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 41 Resp: 94640
Ion Ratio Lower Upper
41 100
69 84.4 67.8 101.8
39 53.8 43.4 65.0

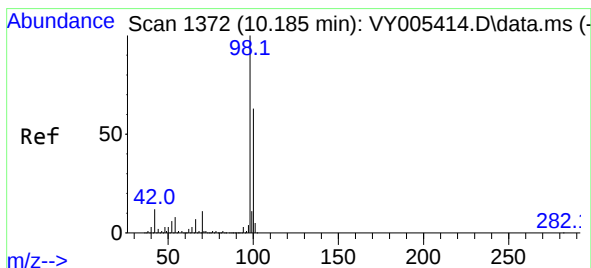
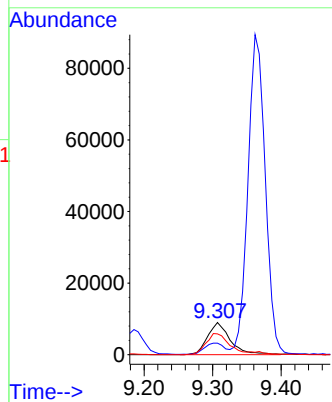
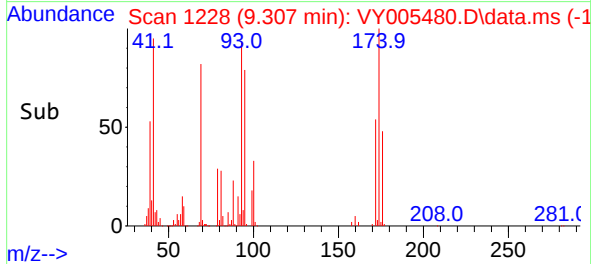




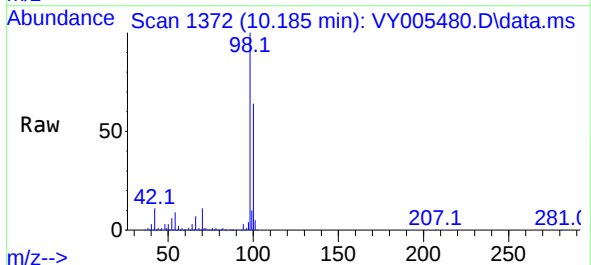
#49
1,4-Dioxane
Concen: 873.153 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.030 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



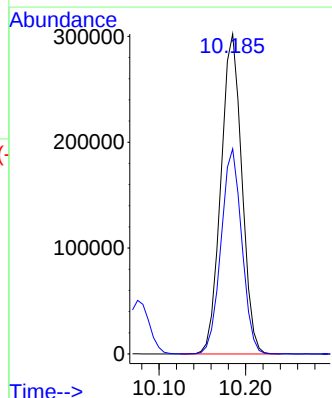
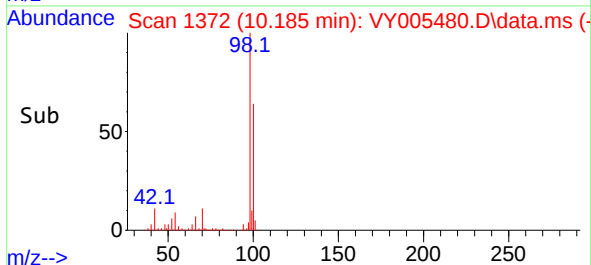
Tgt Ion: 88 Resp: 20706
Ion Ratio Lower Upper
88 100
43 32.4 0.0 0.0#
58 66.4 58.2 87.2



#50
Toluene-d8
Concen: 46.389 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



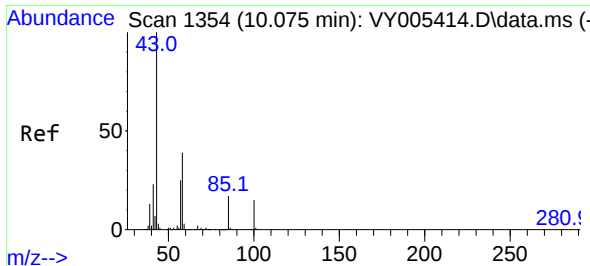
Tgt Ion: 98 Resp: 506818
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

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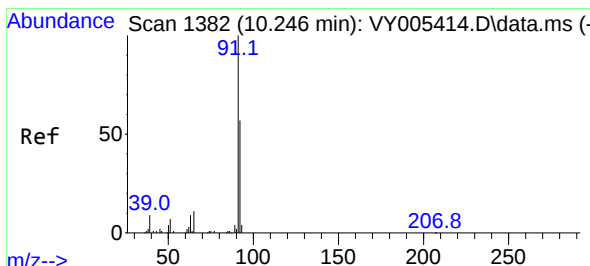
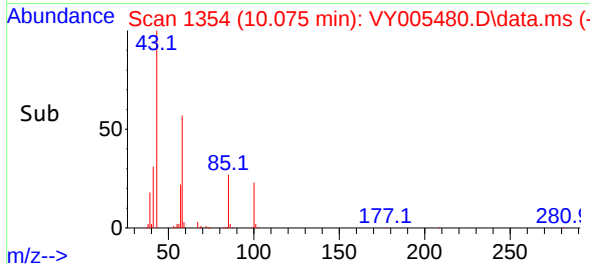
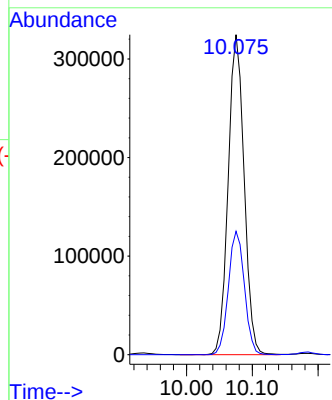
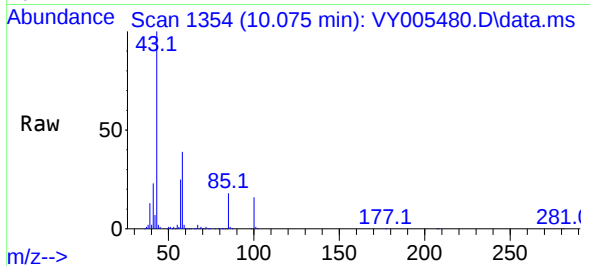
#51
4-Methyl-2-Pentanone
Concen: 216.518 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43 Resp: 546958
Ion Ratio Lower Upper
43 100
58 38.8 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

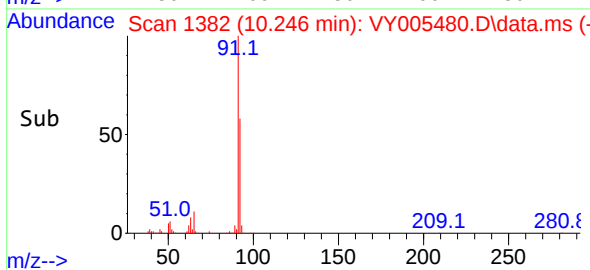
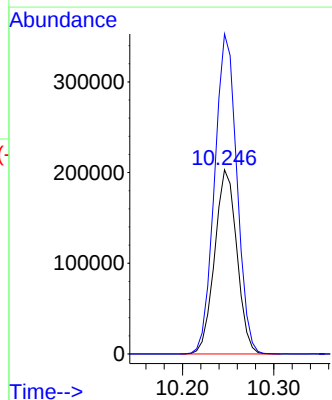
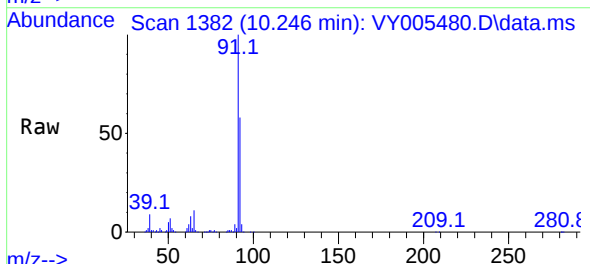
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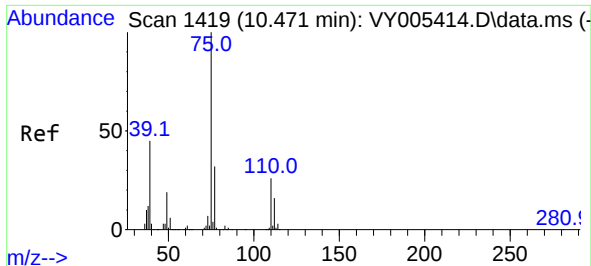
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#52
Toluene
Concen: 43.487 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 92 Resp: 342562
Ion Ratio Lower Upper
92 100
91 174.5 140.1 210.1





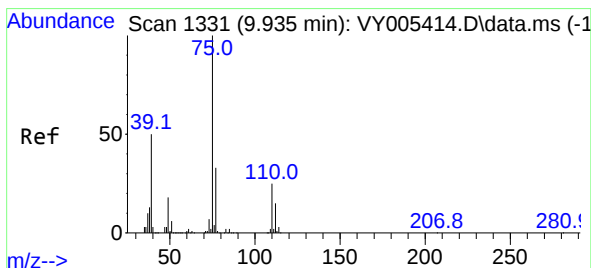
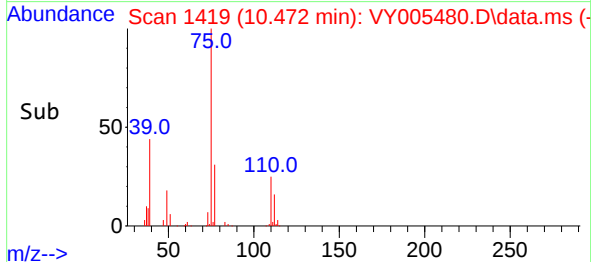
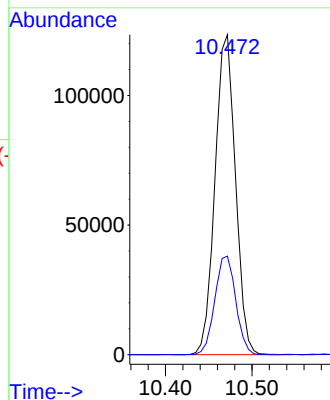
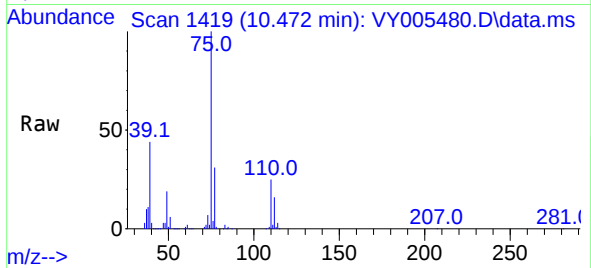
#53
t-1,3-Dichloropropene
Concen: 42.776 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 75 Resp: 202211
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

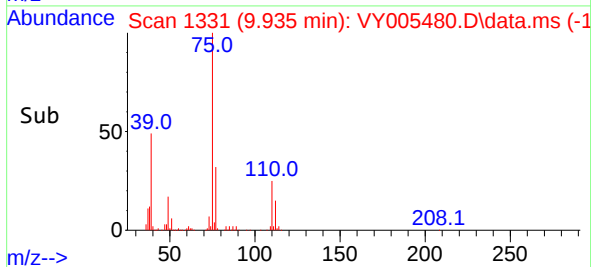
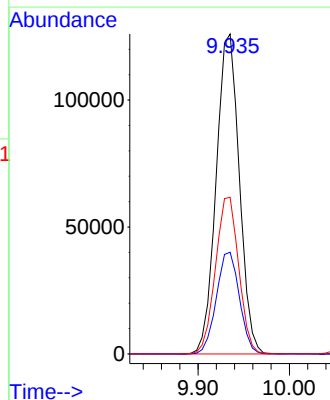
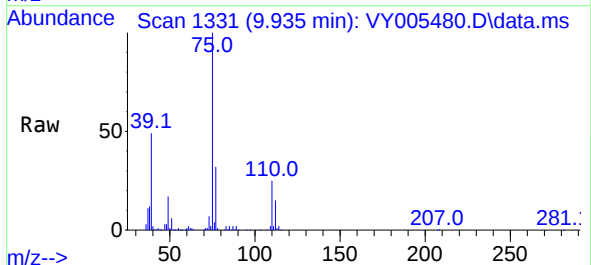
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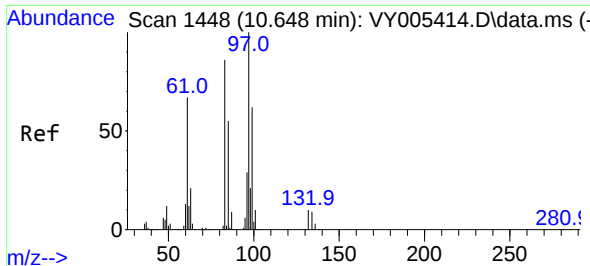
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#54
cis-1,3-Dichloropropene
Concen: 42.686 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

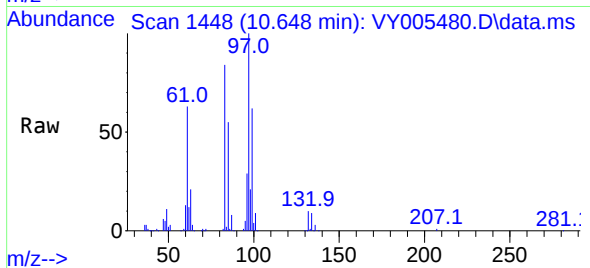
Tgt Ion: 75 Resp: 221810
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4
39 48.9 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 43.128 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

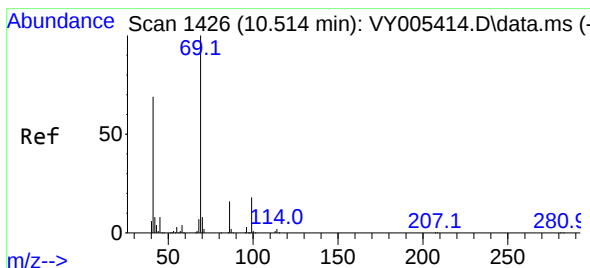
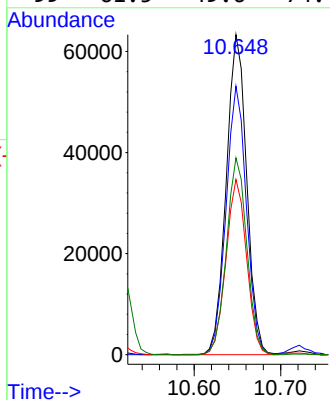
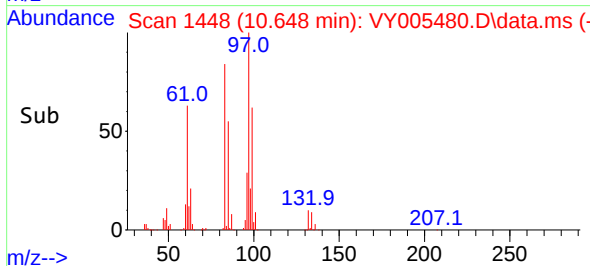
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



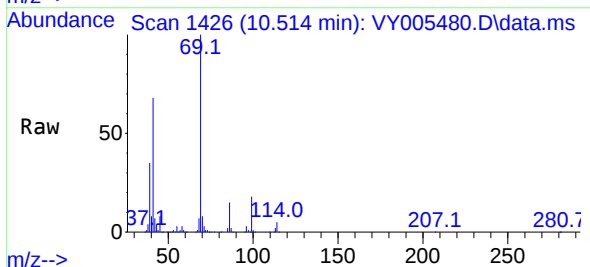
Tgt Ion: 97 Resp: 104055
Ion Ratio Lower Upper
97 100
83 83.9 69.0 103.4
85 54.7 44.2 66.2
99 61.5 49.6 74.4

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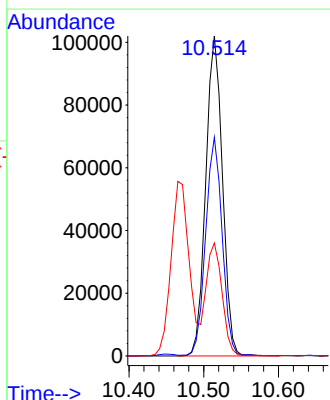
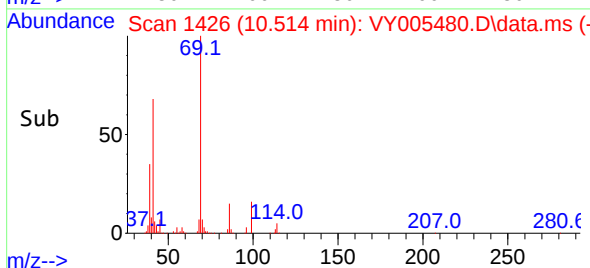
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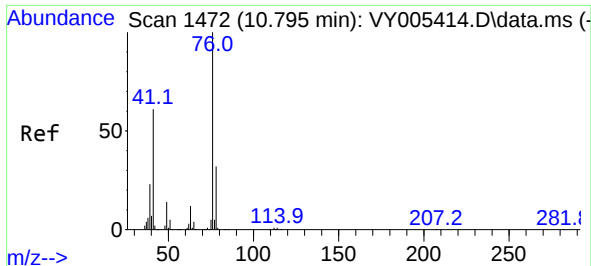


#56
Ethyl methacrylate
Concen: 43.528 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



Tgt Ion: 69 Resp: 158578
Ion Ratio Lower Upper
69 100
41 67.3 54.7 82.1
39 32.9 27.2 40.8





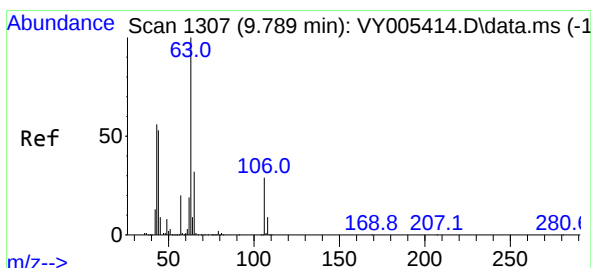
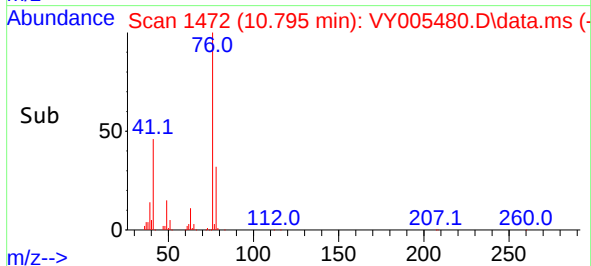
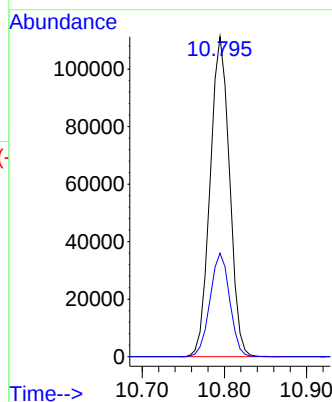
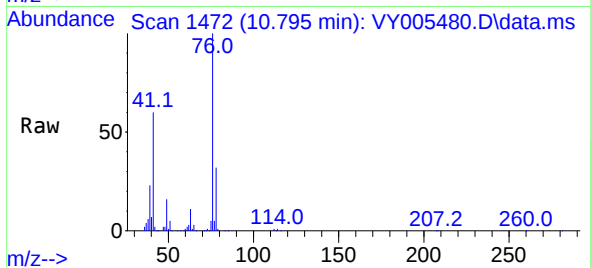
#57
1,3-Dichloropropane
Concen: 42.458 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 76 Resp: 182197
Ion Ratio Lower Upper
76 100
78 32.8 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

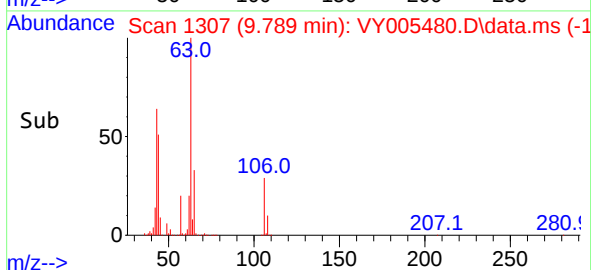
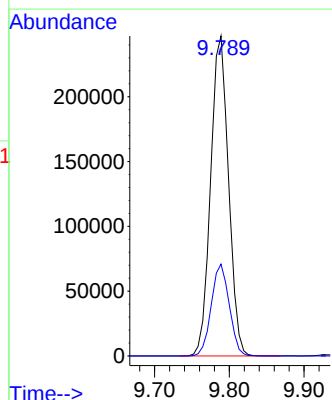
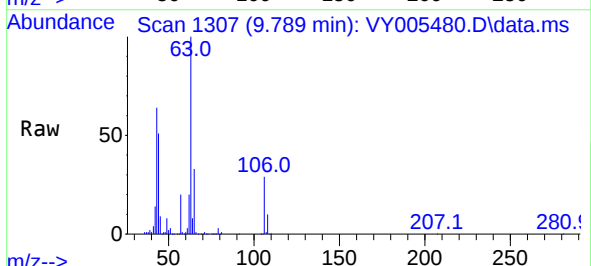
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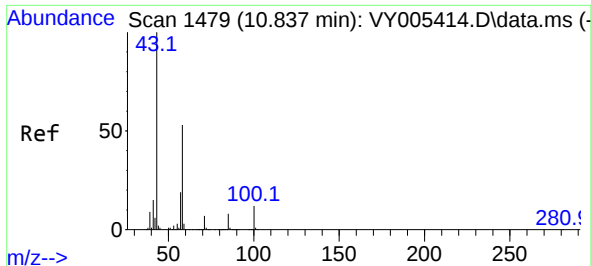
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#58
2-Chloroethyl Vinyl ether
Concen: 235.425 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 63 Resp: 410181
Ion Ratio Lower Upper
63 100
106 28.8 23.0 34.4





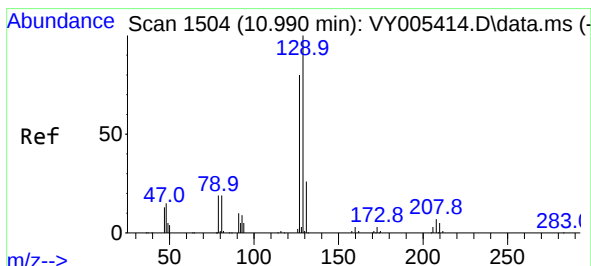
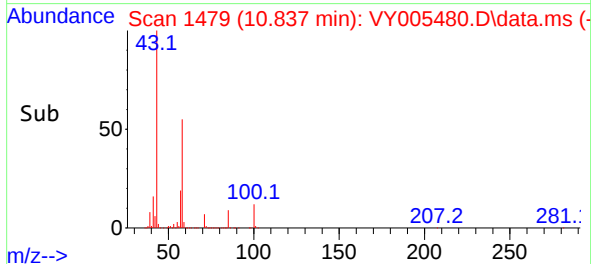
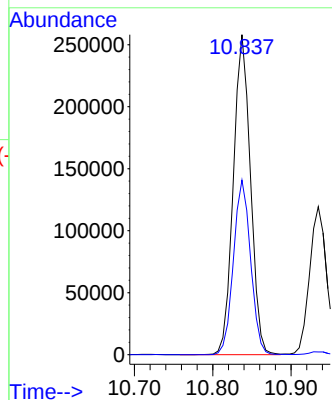
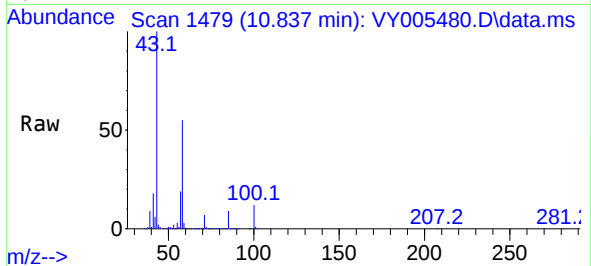
#59
2-Hexanone
Concen: 221.256 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 43 Resp: 391746
Ion Ratio Lower Upper
43 100
58 54.6 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

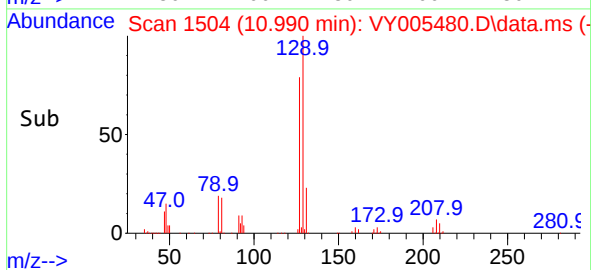
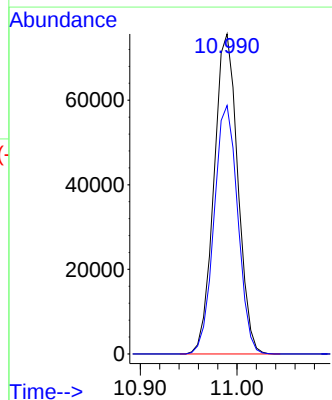
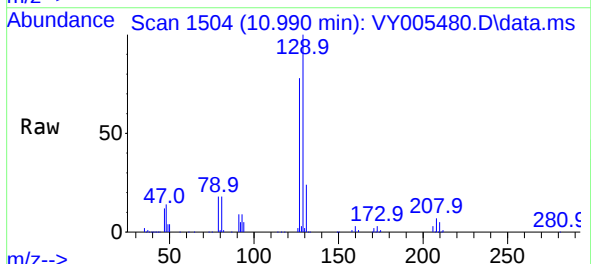
Manual Integrations
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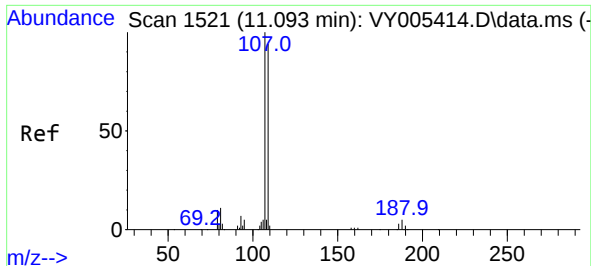
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#60
Dibromochloromethane
Concen: 43.773 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 129 Resp: 128984
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0





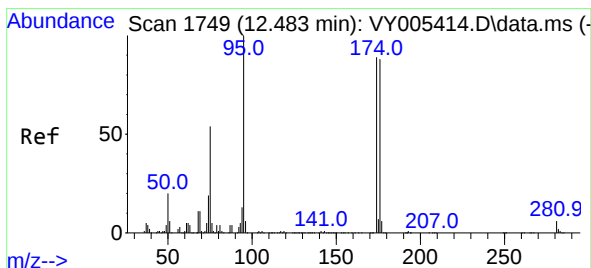
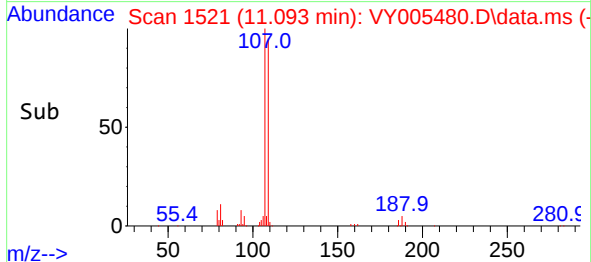
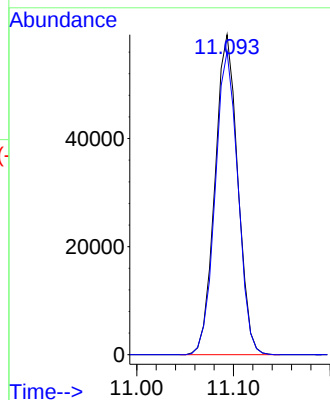
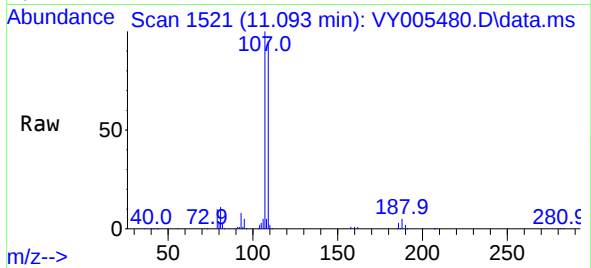
#61
1,2-Dibromoethane
Concen: 42.443 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion: 107 Resp: 96932
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

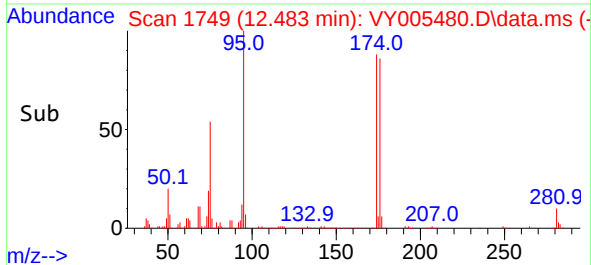
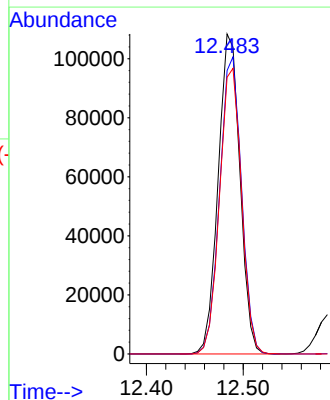
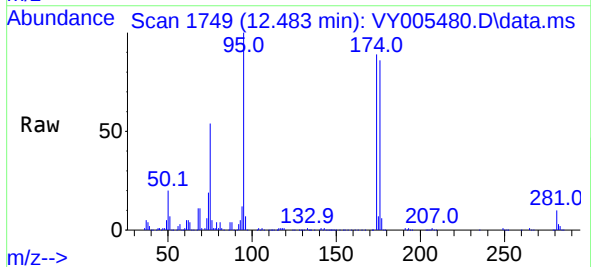
Manual Integrations
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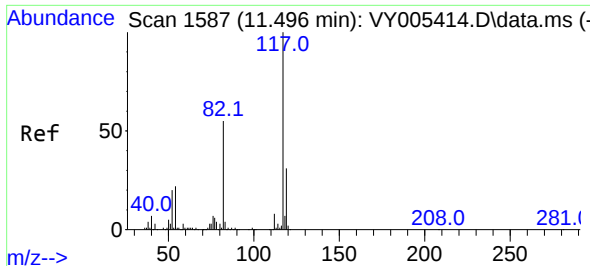
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#62
4-Bromofluorobenzene
Concen: 46.883 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

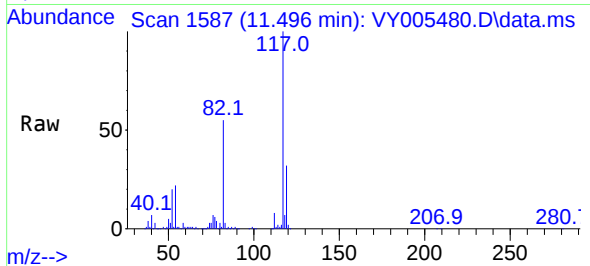
Tgt Ion: 95 Resp: 169053
Ion Ratio Lower Upper
95 100
174 92.9 0.0 186.6
176 90.1 0.0 182.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

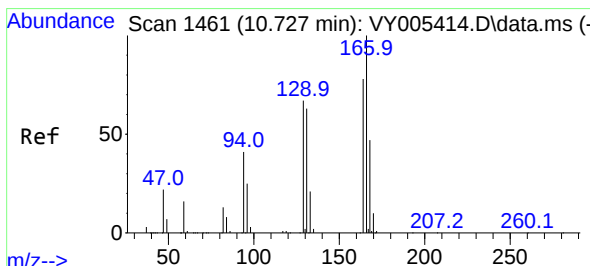
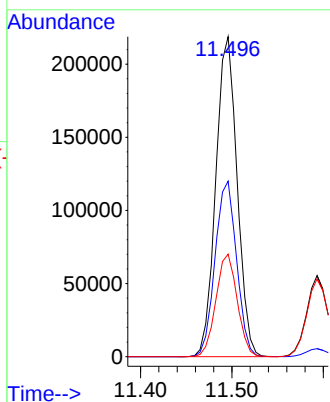
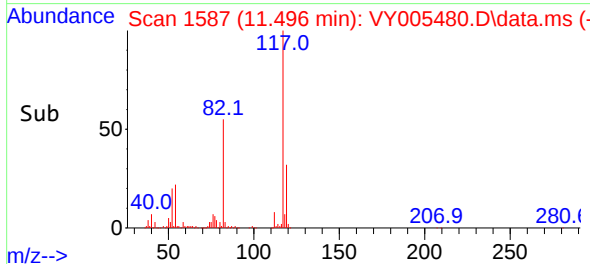
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



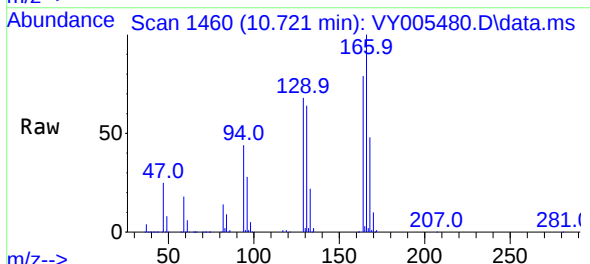
Tgt Ion:117 Resp: 354875
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 32.0 24.8 37.2

Manual Integrations
APPROVED

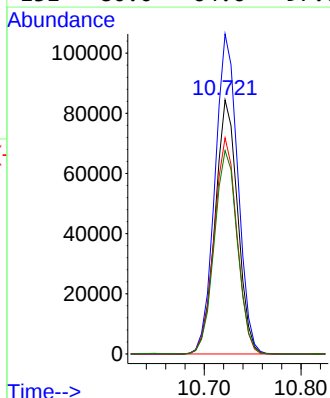
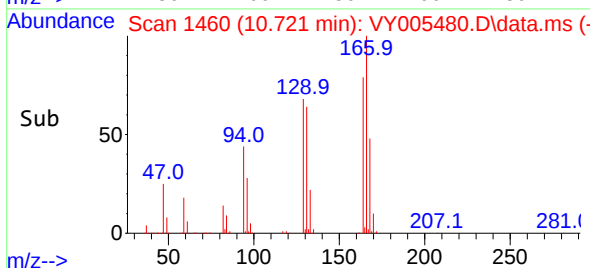
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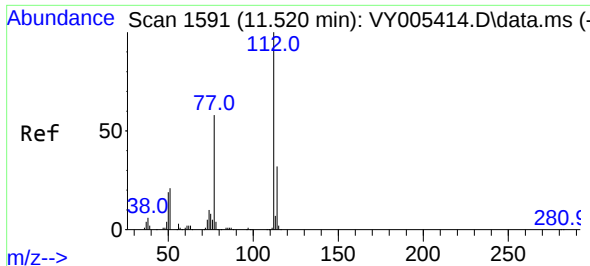


#64
Tetrachloroethene
Concen: 50.838 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



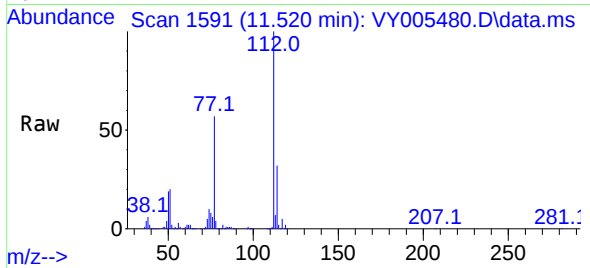
Tgt Ion:164 Resp: 136291
Ion Ratio Lower Upper
164 100
166 125.9 102.1 153.1
129 85.1 68.6 102.8
131 80.0 64.6 97.0



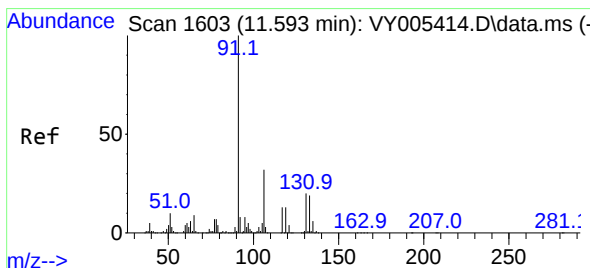
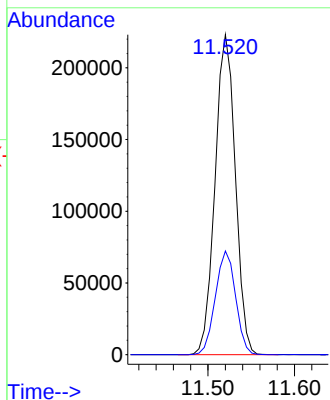
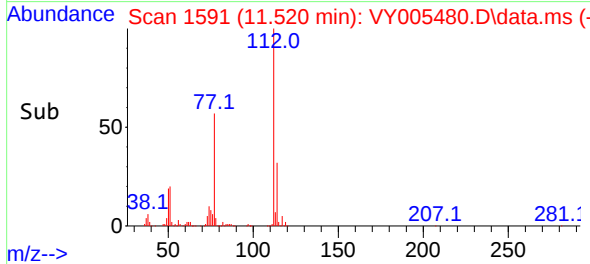


#65
Chlorobenzene
Concen: 49.970 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

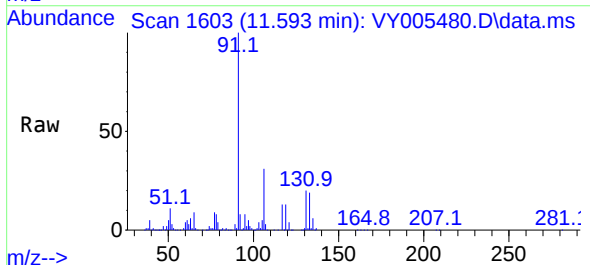
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



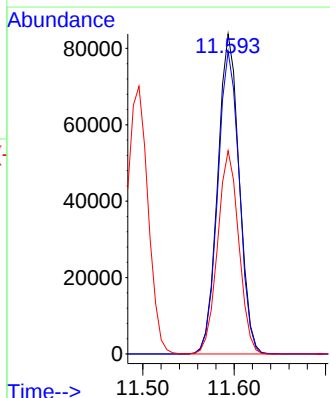
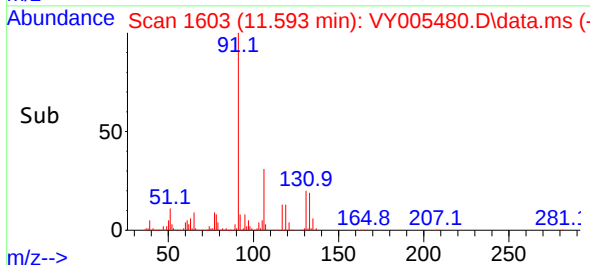
Tgt Ion:112 Resp: 363204
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

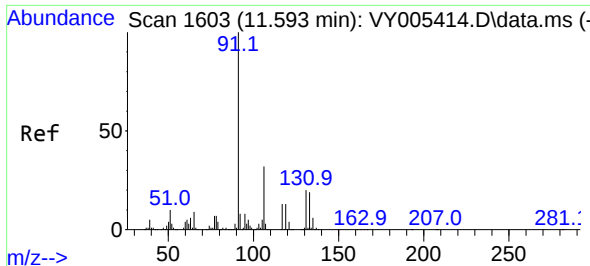


#66
1,1,1,2-Tetrachloroethane
Concen: 50.464 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



Tgt Ion:131 Resp: 136993
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 62.6 31.1 93.5





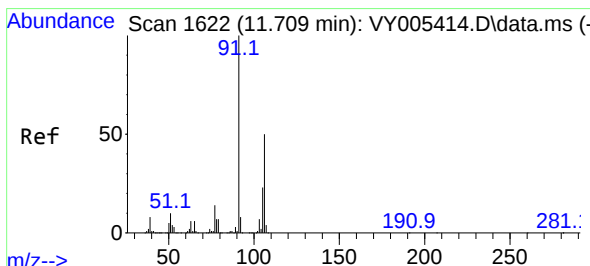
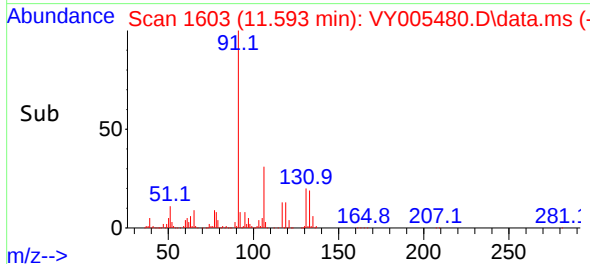
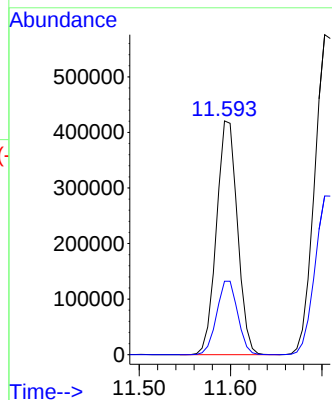
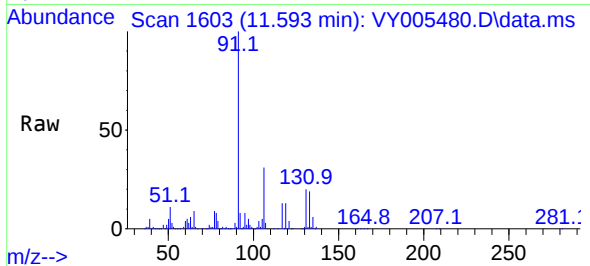
#67
Ethyl Benzene
Concen: 50.648 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 670174
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

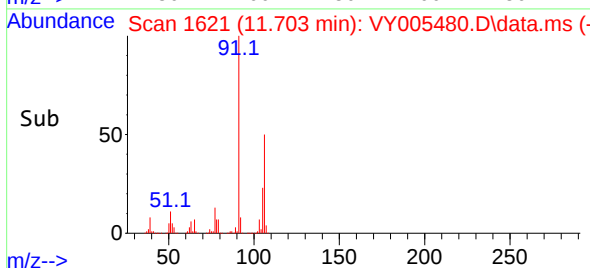
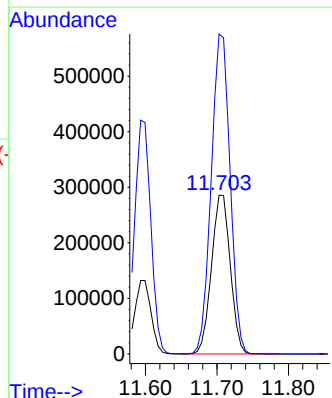
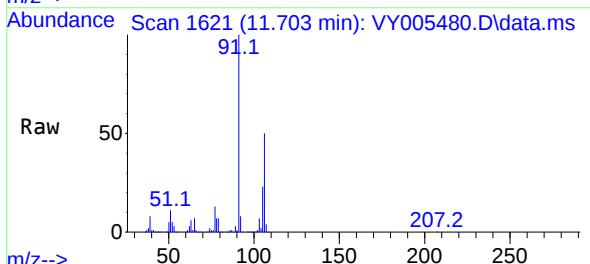
Manual Integrations
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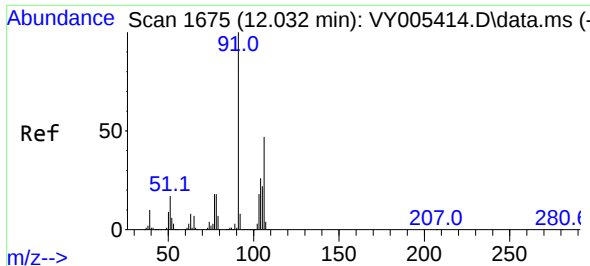
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#68
m/p-Xylenes
Concen: 101.532 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:106 Resp: 521665
Ion Ratio Lower Upper
106 100
91 201.9 161.4 242.2





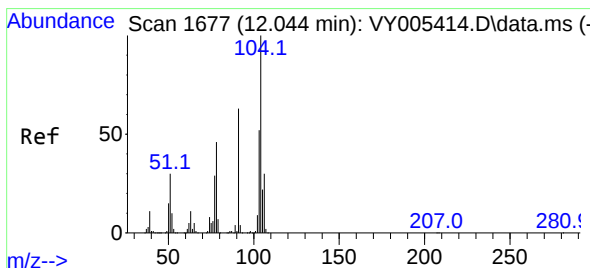
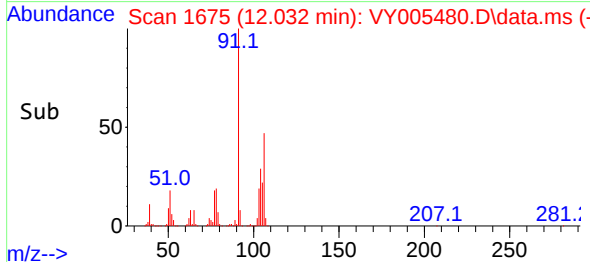
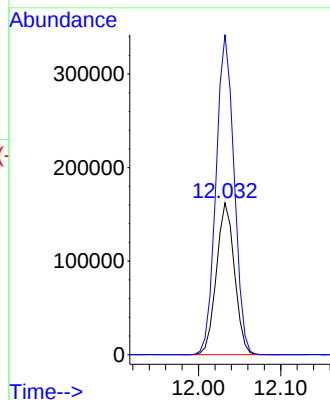
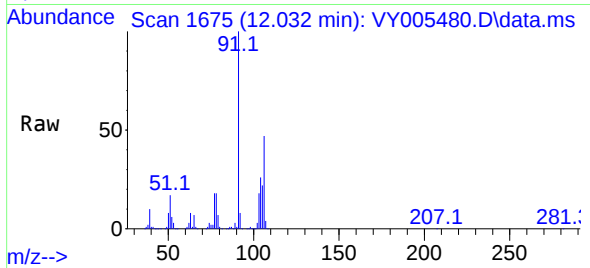
#69
o-Xylene
Concen: 50.658 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:106 Resp: 247618
Ion Ratio Lower Upper
106 100
91 211.6 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

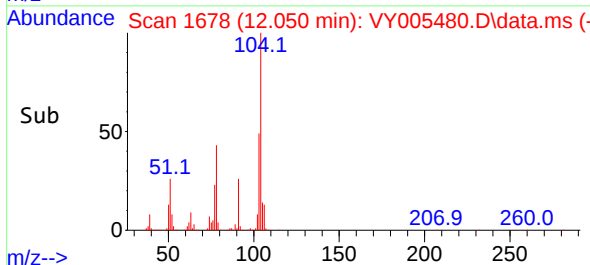
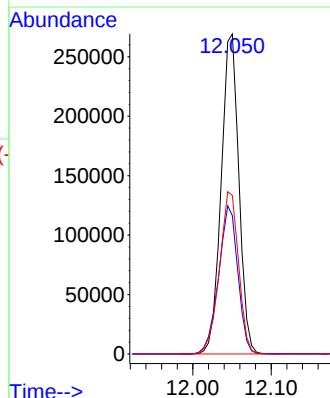
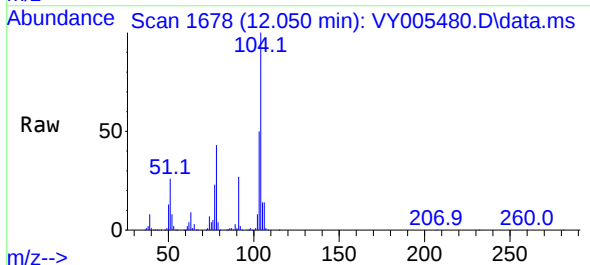
Manual Integrations
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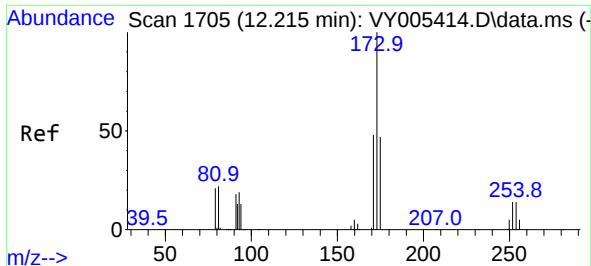
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#70
Styrene
Concen: 50.958 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:104 Resp: 422946
Ion Ratio Lower Upper
104 100
78 50.3 39.8 59.8
103 54.8 44.2 66.2





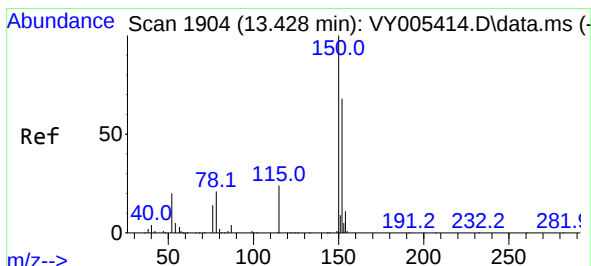
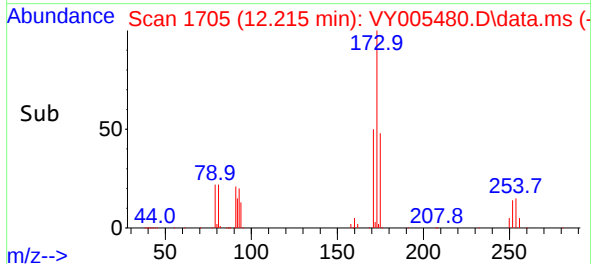
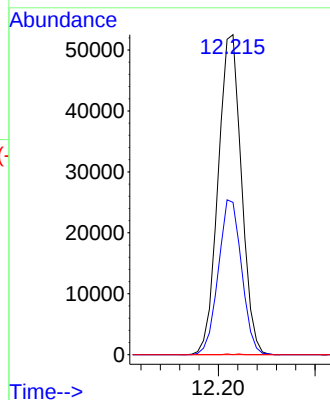
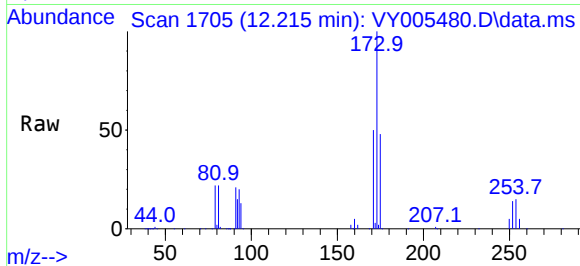
#71
Bromoform
Concen: 50.623 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:173 Resp: 87830
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

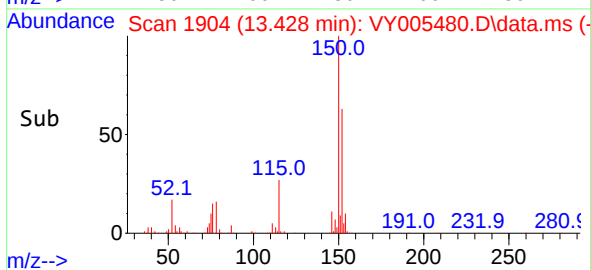
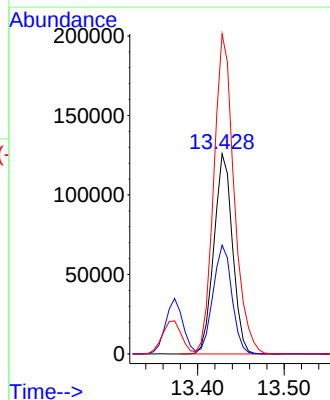
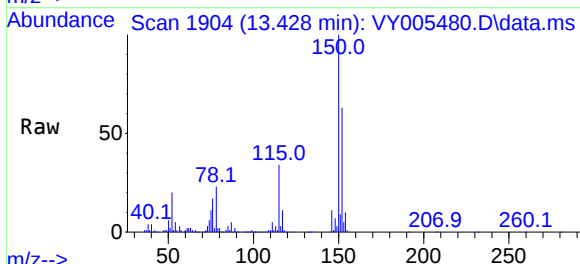
Manual Integrations
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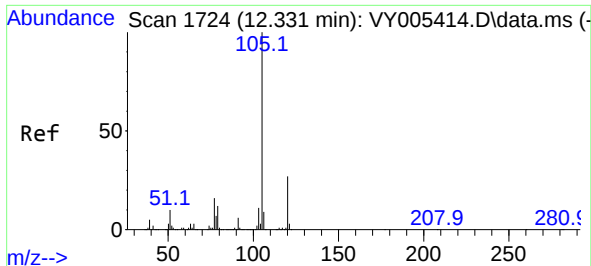
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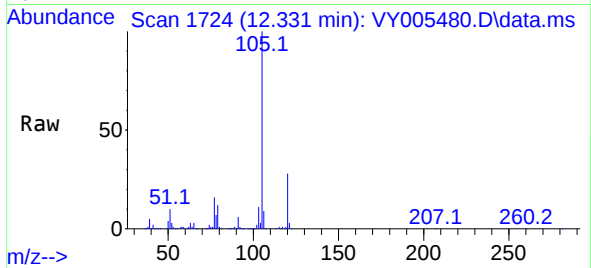
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:152 Resp: 187789
Ion Ratio Lower Upper
152 100
115 55.2 27.7 83.1
150 174.0 0.0 349.6

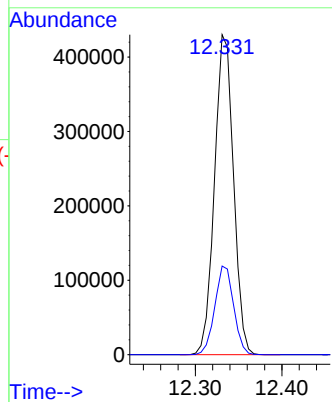
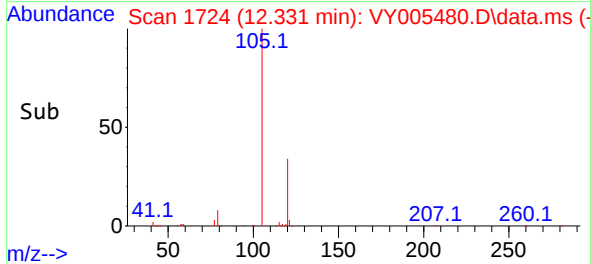




#73
Isopropylbenzene
Concen: 50.545 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



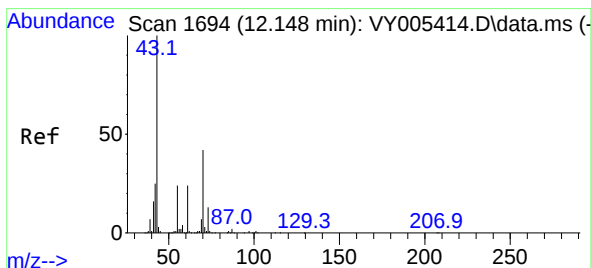
Tgt Ion: 105 Resp: 654559
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



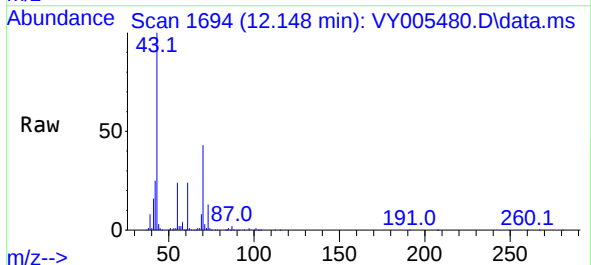
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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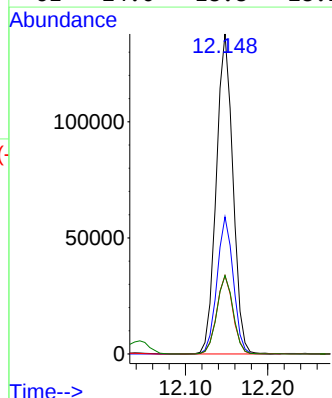
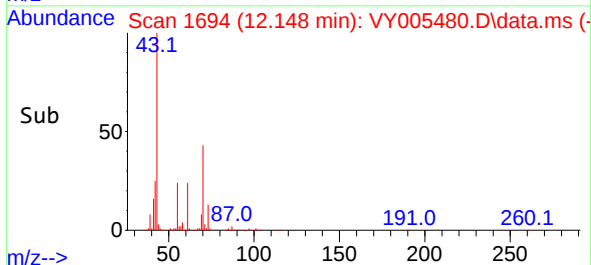
MMDadoda
7/29/2021 4:12:17 PM

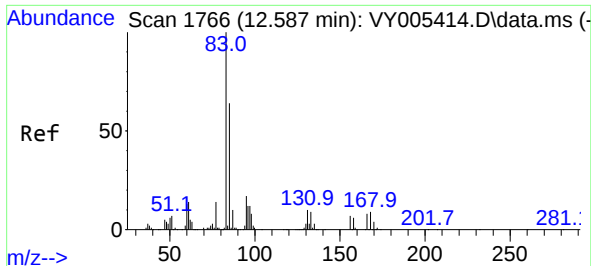


#74
N-ethyl acetate
Concen: 49.104 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

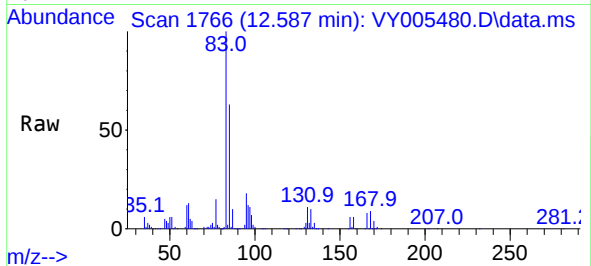


Tgt Ion: 43 Resp: 193605
Ion Ratio Lower Upper
43 100
70 41.9 32.9 49.3
55 24.1 19.1 28.7
61 24.0 18.8 28.2

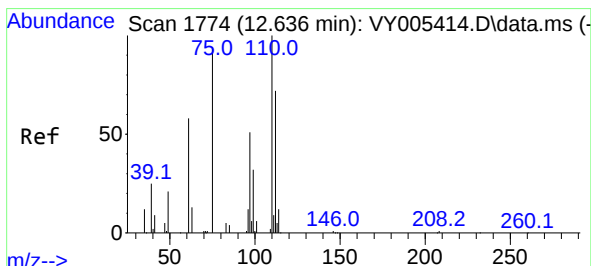
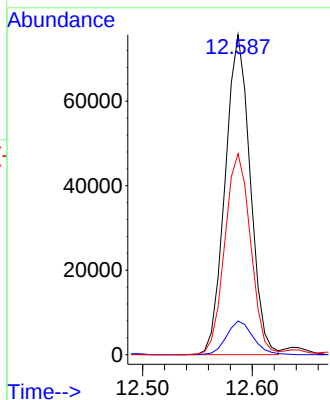
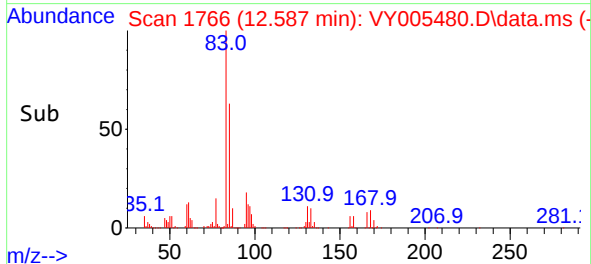




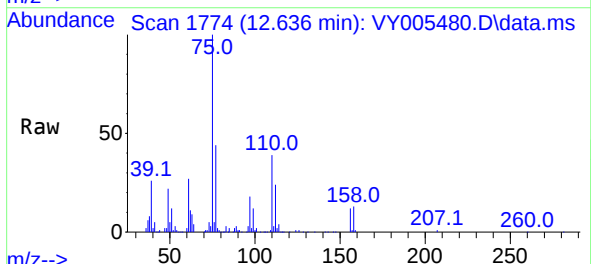
#75
1,1,2,2-Tetrachloroethane
Concen: 48.594 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



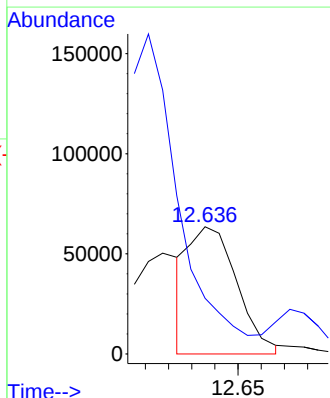
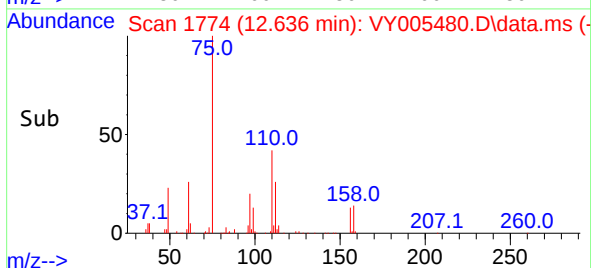
Tgt Ion: 83 Resp: 120148
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.7
85 64.8 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 49.995 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



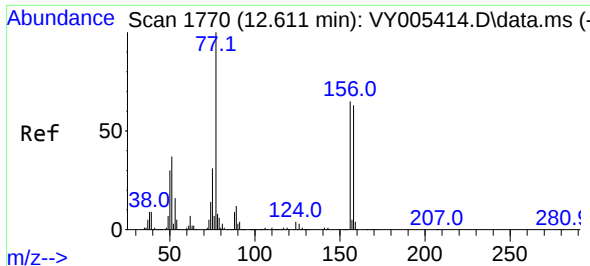
Tgt Ion: 75 Resp: 92381
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



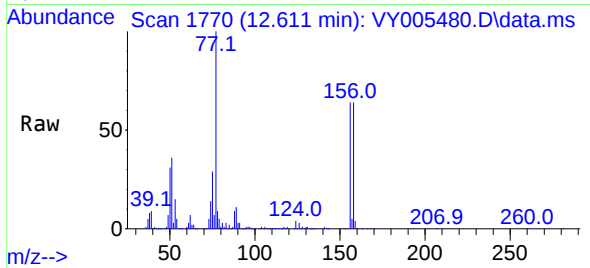
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
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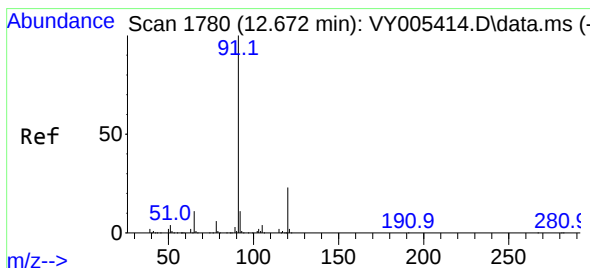
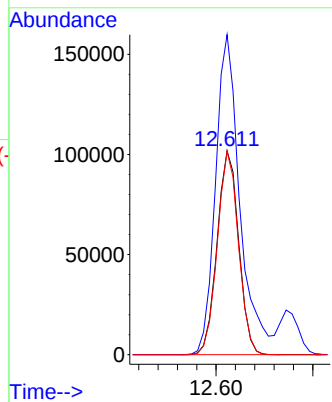
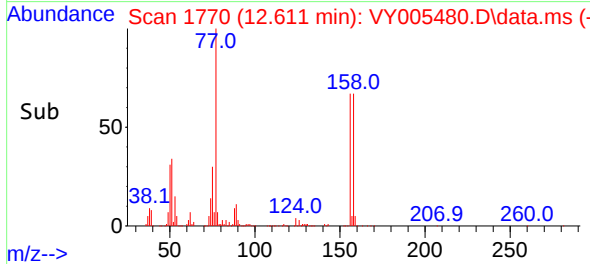
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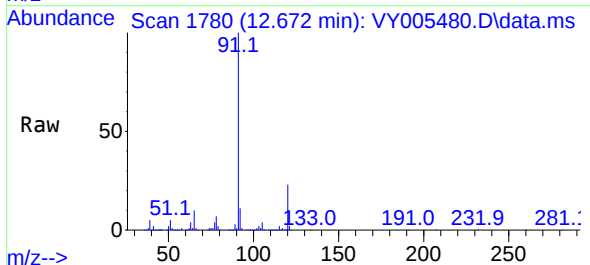
#77
Bromobenzene
Concen: 49.678 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



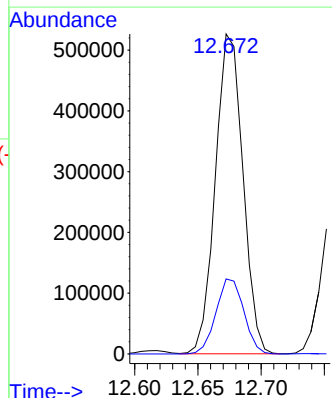
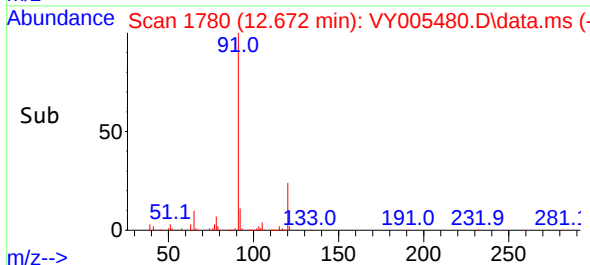
Tgt Ion: 156 Resp: 157542
Ion Ratio Lower Upper
156 100
77 175.9 86.9 260.7
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 51.012 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



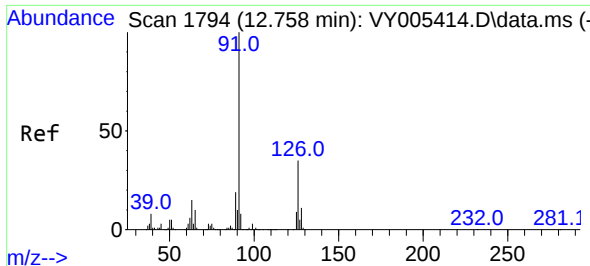
Tgt Ion: 91 Resp: 797015
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

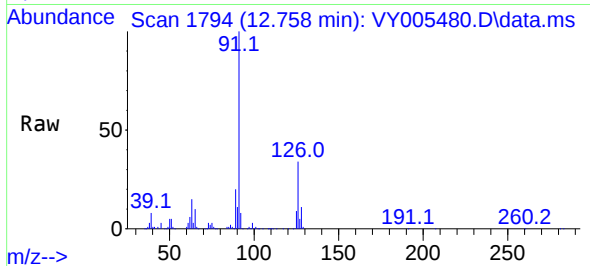
Manual Integrations
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#79
2-Chlorotoluene
Concen: 50.291 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

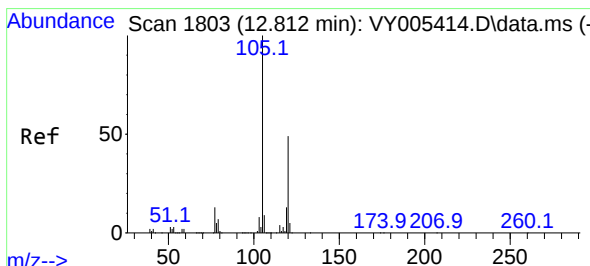
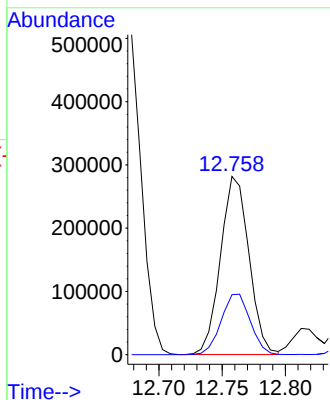
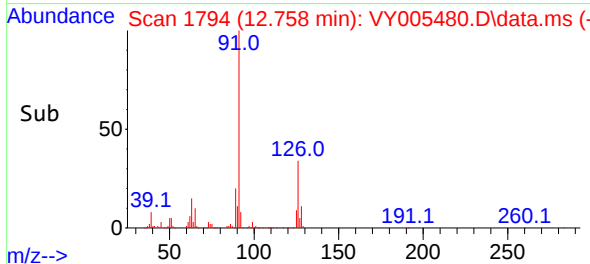
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



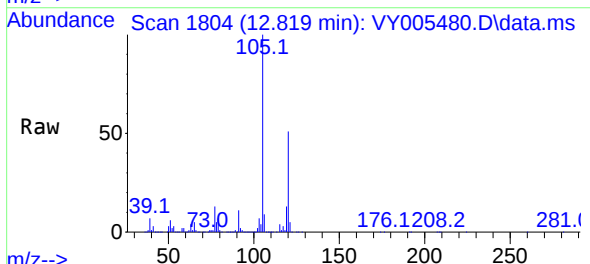
Tgt Ion: 91 Resp: 441349
Ion Ratio Lower Upper
91 100
126 34.8 17.5 52.6

Manual Integrations
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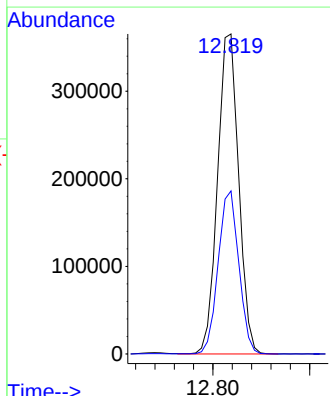
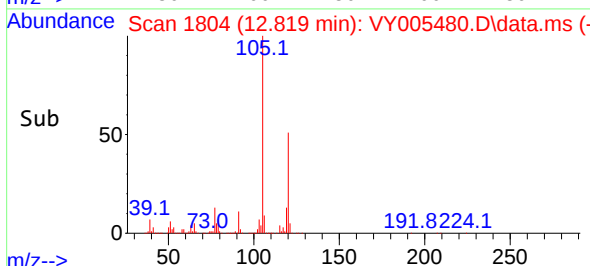
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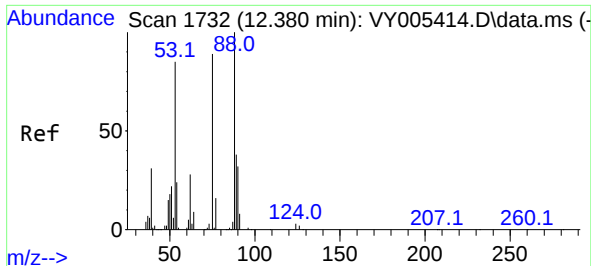


#80
1,3,5-Trimethylbenzene
Concen: 51.061 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

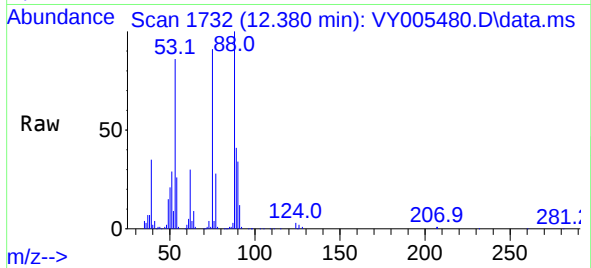


Tgt Ion: 105 Resp: 552299
Ion Ratio Lower Upper
105 100
120 49.8 24.8 74.3

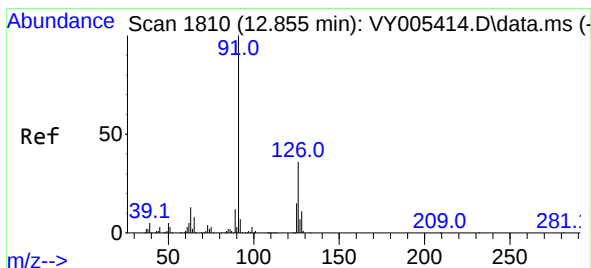
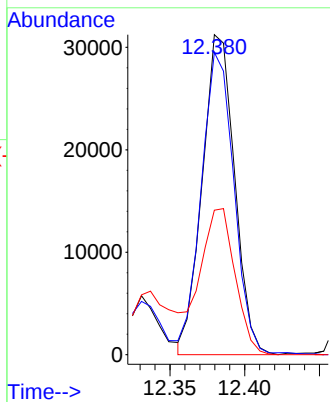
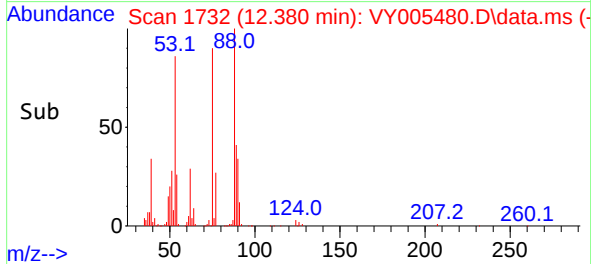




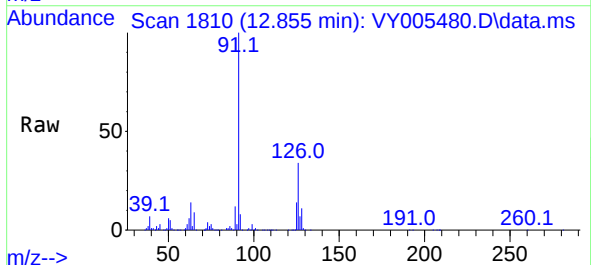
#81
trans-1,4-Dichloro-2-butene
Concen: 49.383 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



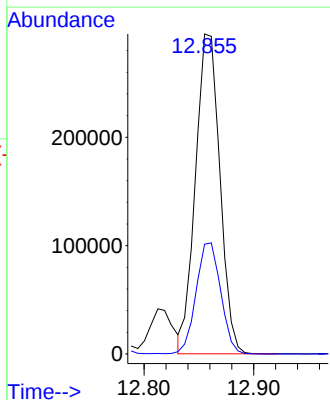
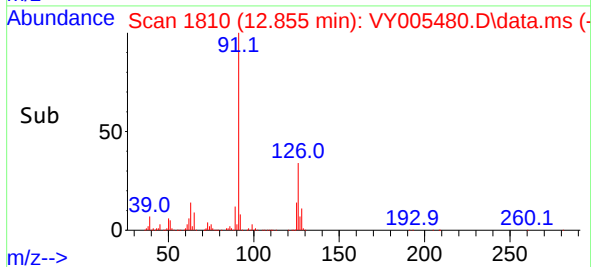
Tgt Ion: 75 Resp: 46994
Ion Ratio Lower Upper
75 100
53 95.4 76.1 114.1
89 50.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.351 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



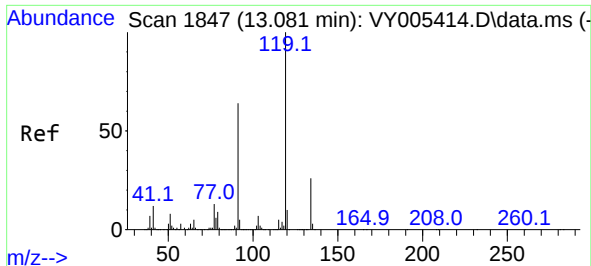
Tgt Ion: 91 Resp: 457351
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

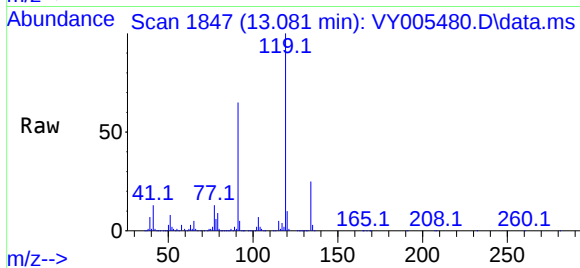
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#83
tert-Butylbenzene
Concen: 51.327 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

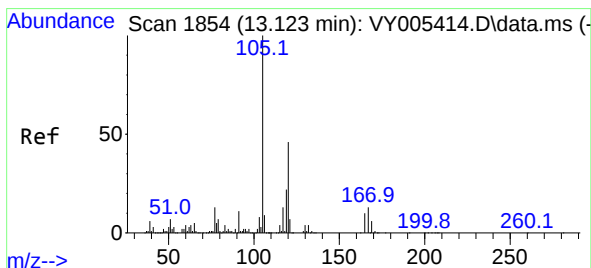
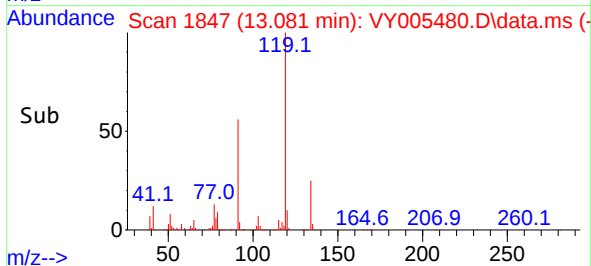
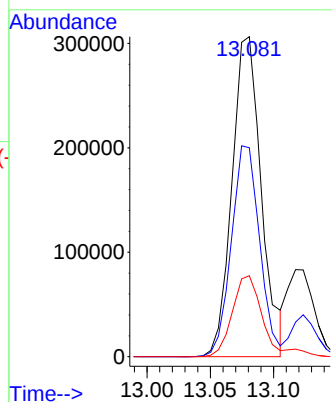
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



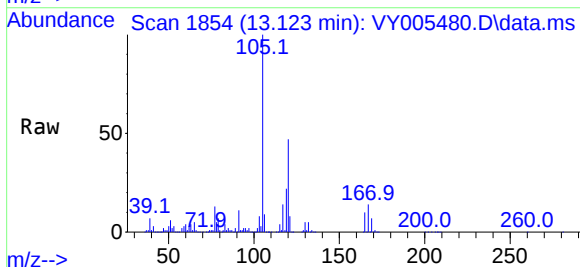
Tgt Ion:119 Resp: 494514
Ion Ratio Lower Upper
119 100
91 63.7 31.9 95.5
134 26.5 13.5 40.4

Manual Integrations
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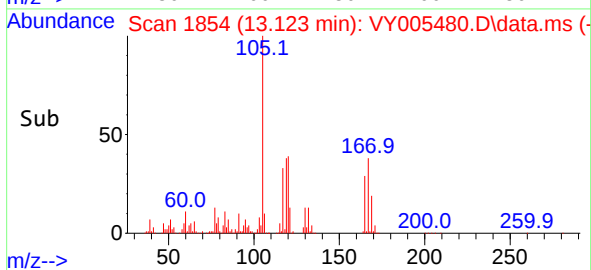
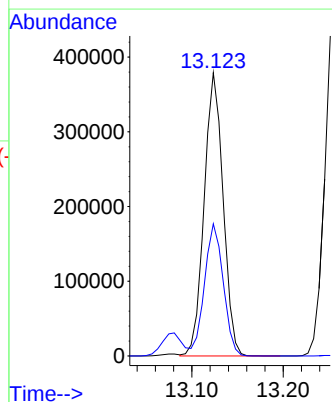
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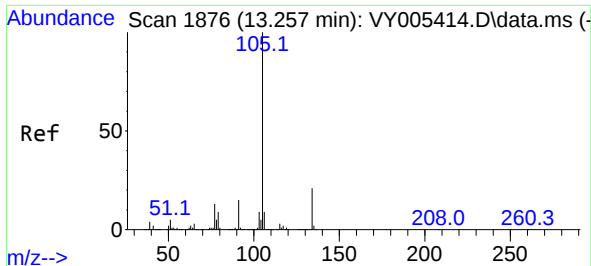


#84
1,2,4-Trimethylbenzene
Concen: 50.231 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



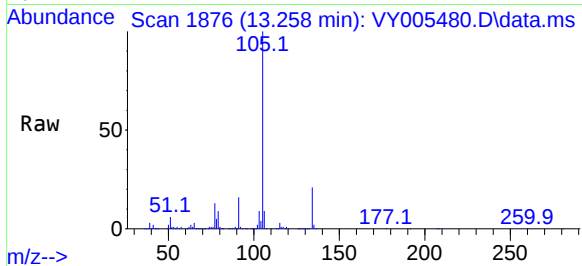
Tgt Ion:105 Resp: 544958
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 51.691 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22

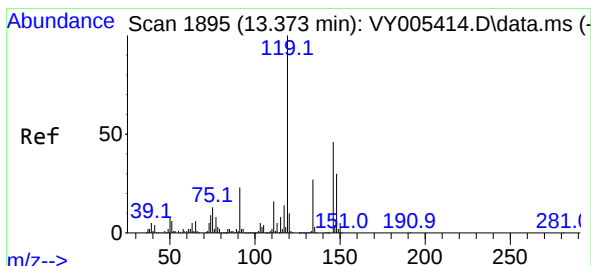
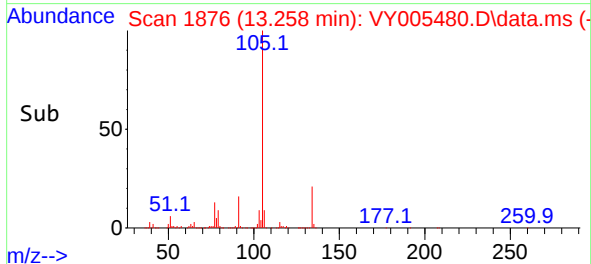
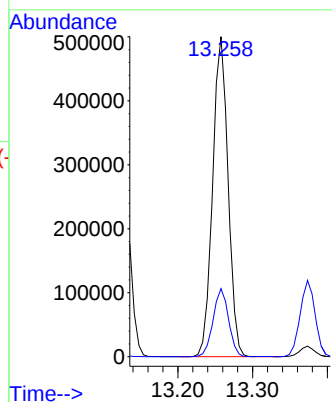
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



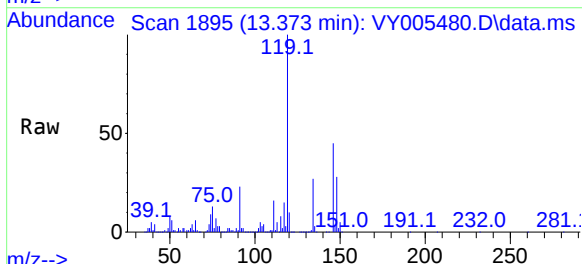
Tgt Ion:105 Resp: 718325
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.5 31.6

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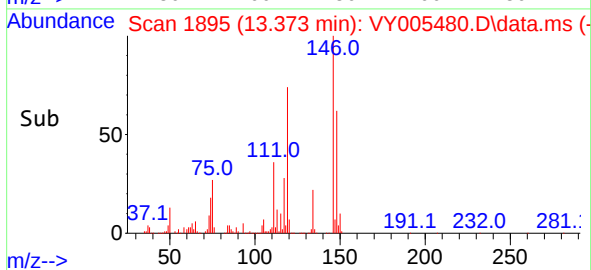
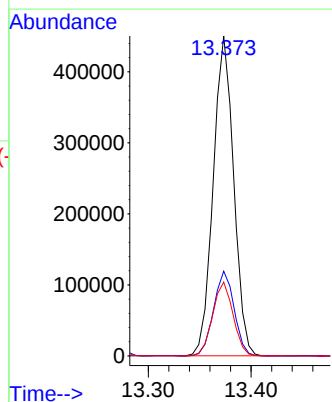
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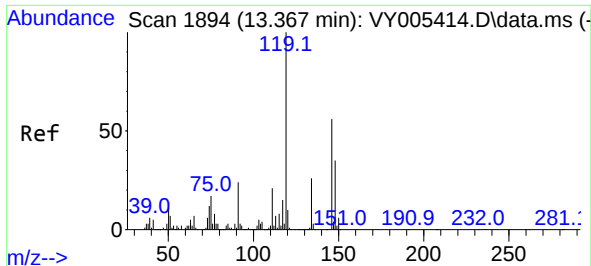


#86
 p-Isopropyltoluene
 Concen: 52.010 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005480.D
 Acq: 28 Jul 2021 11:22



Tgt Ion:119 Resp: 622307
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.5 40.5
 91 23.1 11.7 35.1





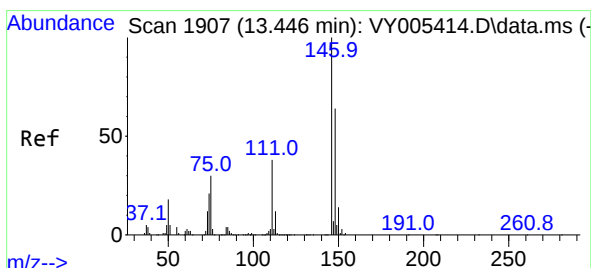
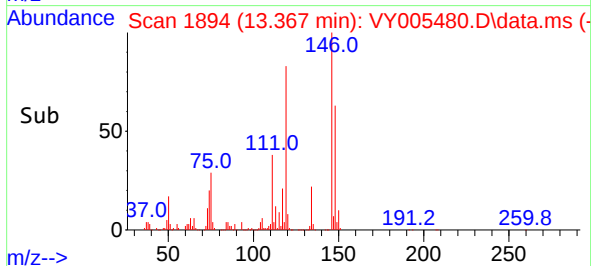
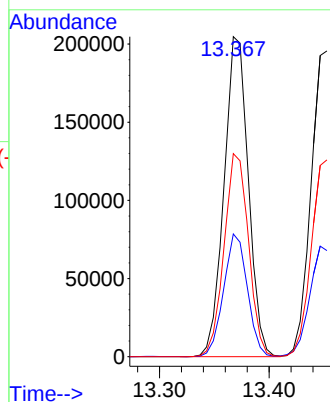
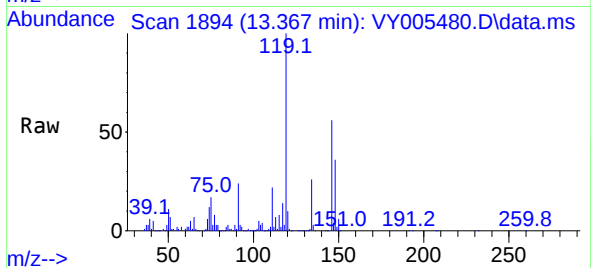
#87
1,3-Dichlorobenzene
Concen: 50.689 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Tgt Ion:146 Resp: 315265
Ion Ratio Lower Upper
146 100
111 37.5 18.7 56.1
148 63.8 32.0 96.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

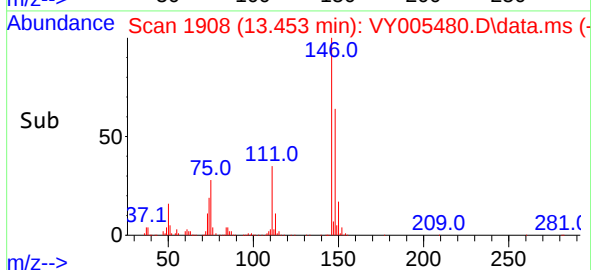
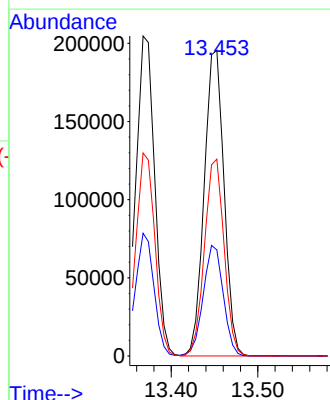
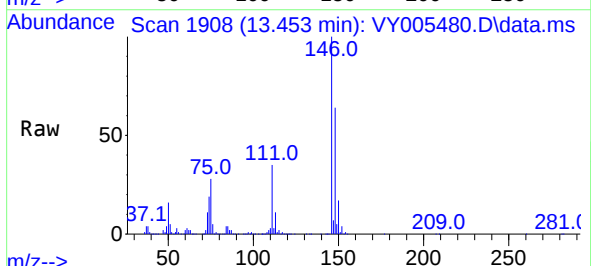
Manual Integrations
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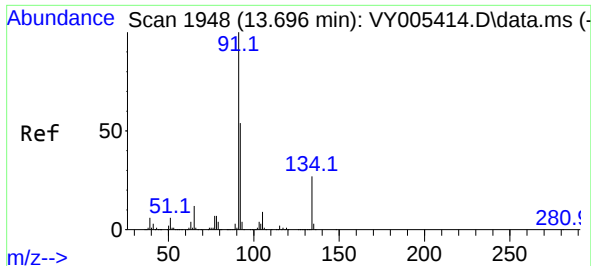
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#88
1,4-Dichlorobenzene
Concen: 50.498 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

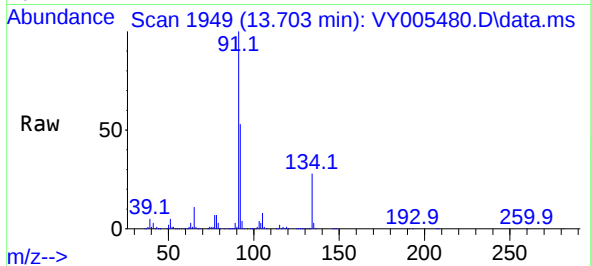
Tgt Ion:146 Resp: 311199
Ion Ratio Lower Upper
146 100
111 36.5 18.6 55.8
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 52.260 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

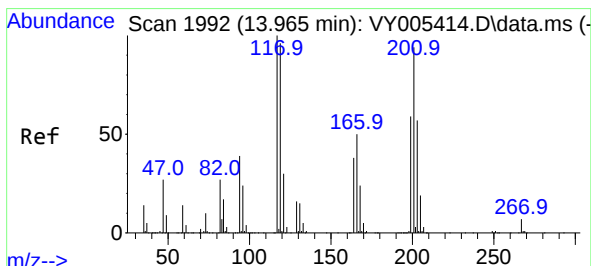
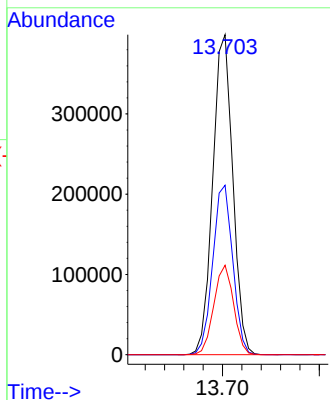
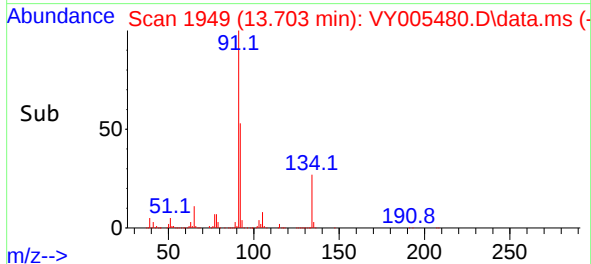
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



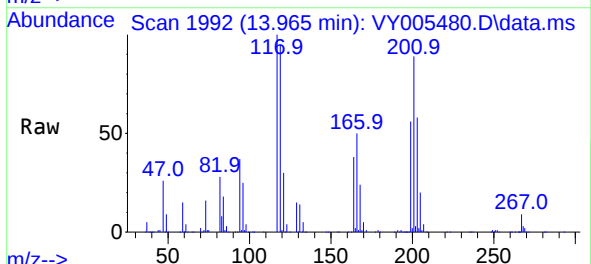
Tgt Ion: 91 Resp: 573963
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.3
134 27.6 14.0 41.9

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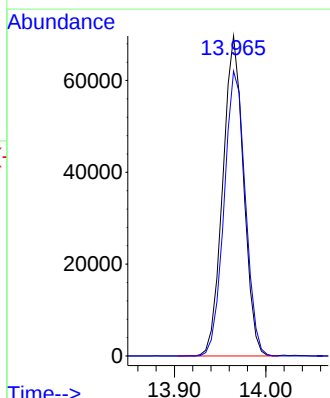
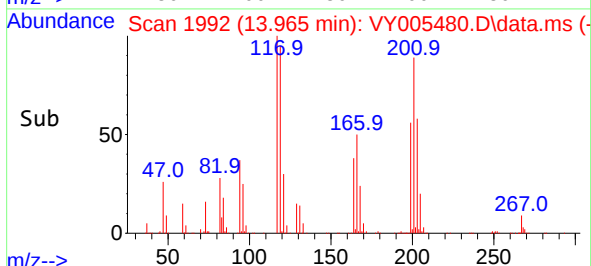
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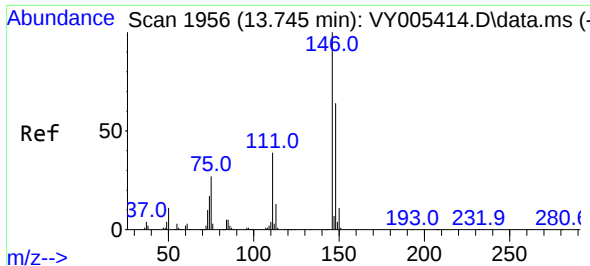


#90
Hexachloroethane
Concen: 51.122 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



Tgt Ion: 117 Resp: 109953
Ion Ratio Lower Upper
117 100
201 91.2 46.4 139.2





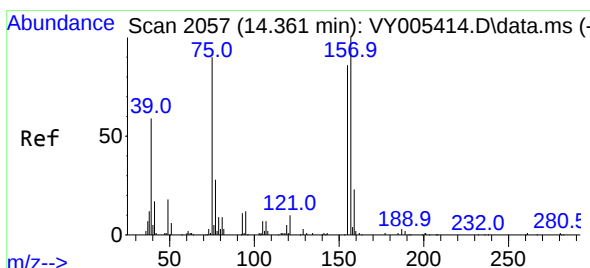
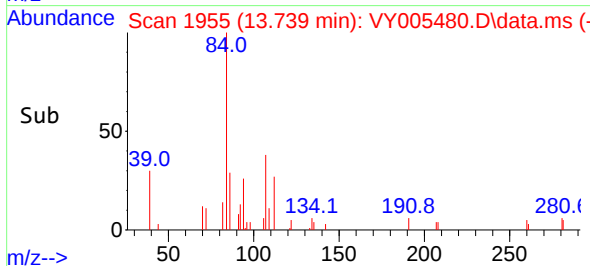
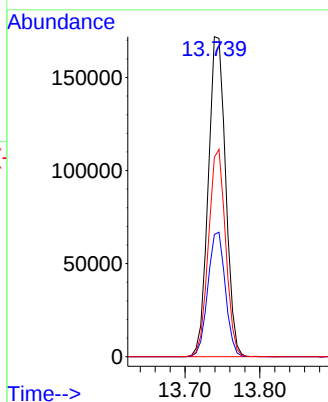
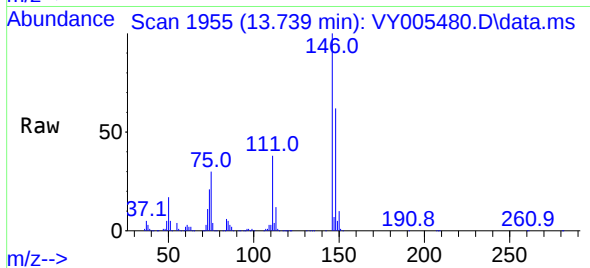
#91
1,2-Dichlorobenzene
Concen: 50.072 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 278100
Ion Ratio Lower Upper
146 100
111 39.1 19.6 58.7
148 63.8 31.7 95.1

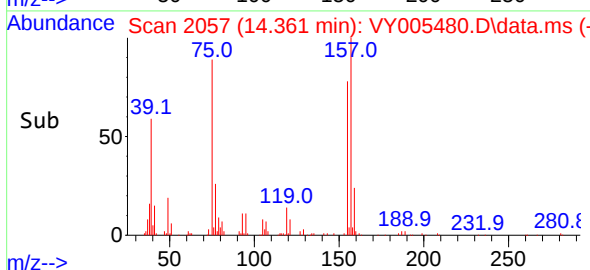
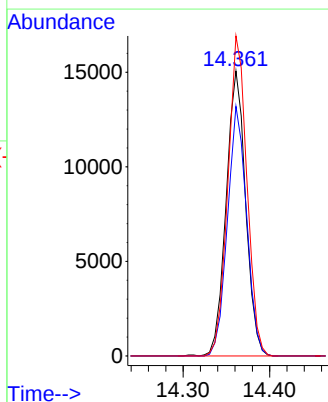
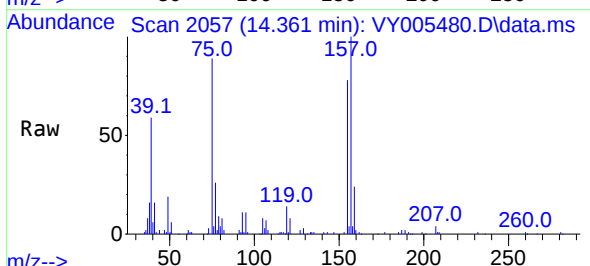
Manual Integrations
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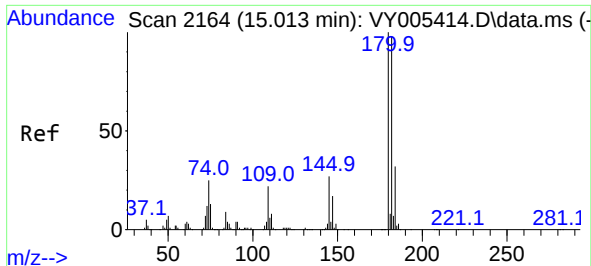
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.082 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

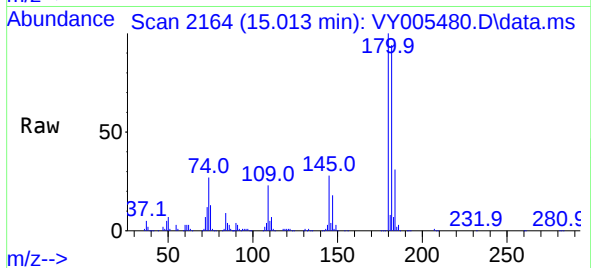
Tgt Ion: 75 Resp: 23533
Ion Ratio Lower Upper
75 100
155 86.2 43.6 130.8
157 110.1 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 51.512 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

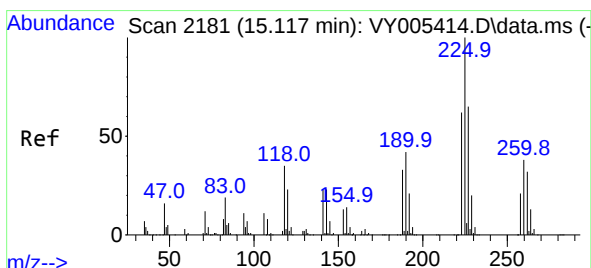
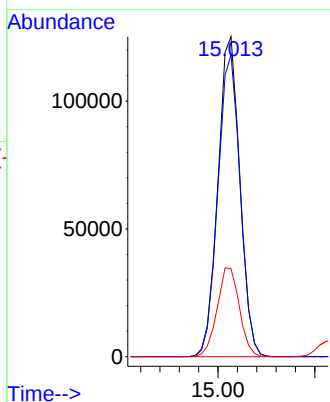
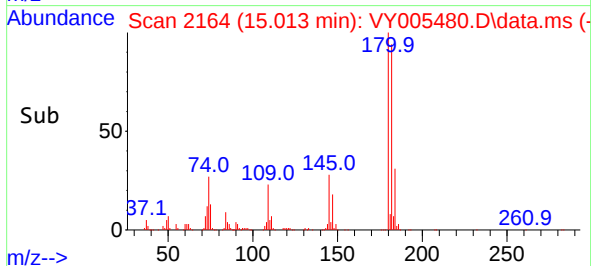
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



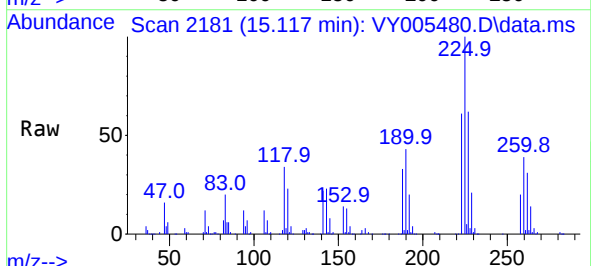
Tgt Ion:180 Resp: 197397
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.0
145 28.2 14.0 41.9

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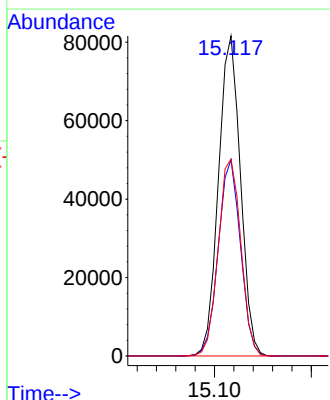
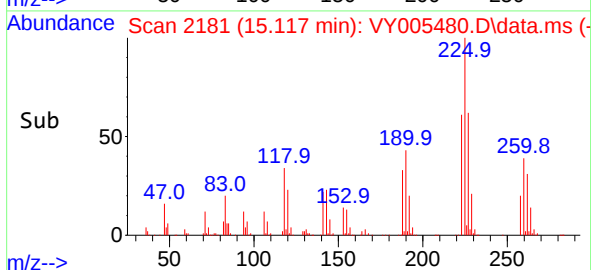
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7/29/2021 4:12:17 PM

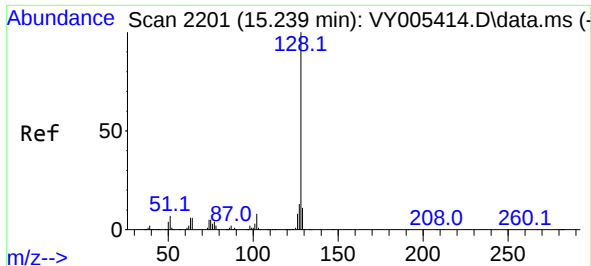


#94
Hexachlorobutadiene
Concen: 52.982 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22

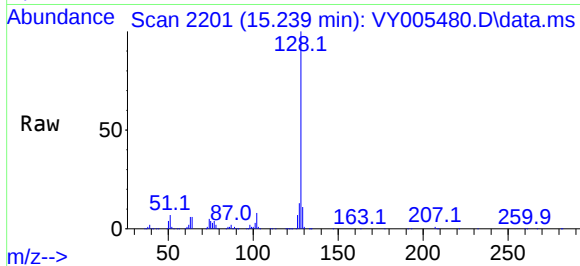


Tgt Ion:225 Resp: 128675
Ion Ratio Lower Upper
225 100
223 61.8 31.8 95.4
227 63.2 32.1 96.3

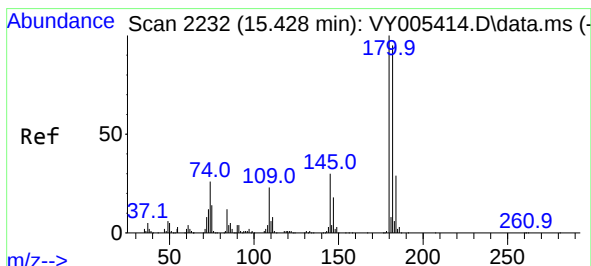
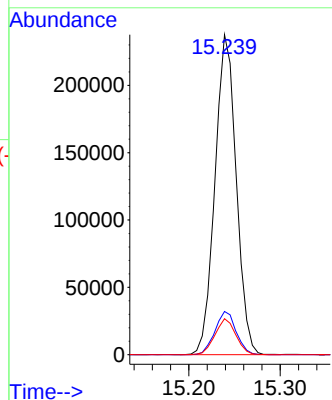
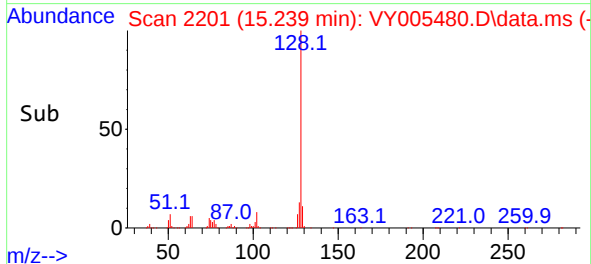




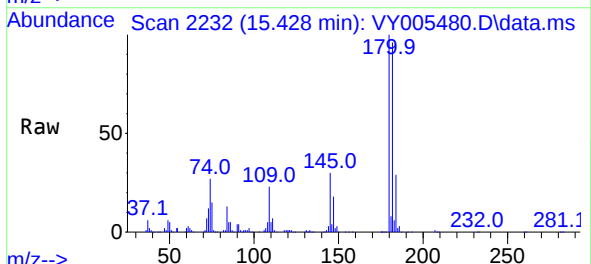
#95
Naphthalene
Concen: 49.923 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



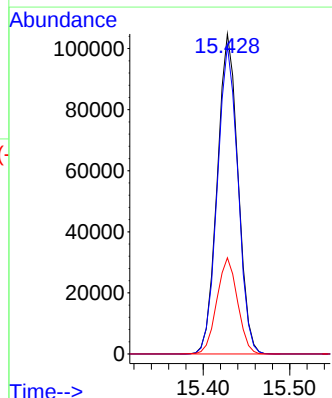
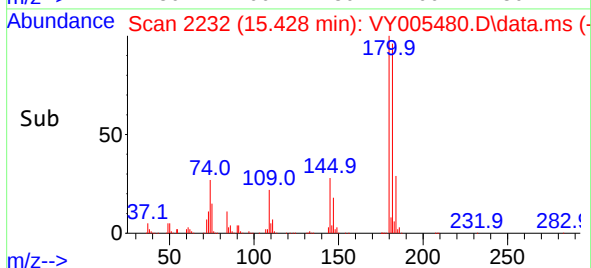
Tgt Ion:128 Resp: 384831
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.446 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005480.D
Acq: 28 Jul 2021 11:22



Tgt Ion:180 Resp: 174244
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 29.9 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
7/29/2021 4:12:17 PM