

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005463.D
 Acq On : 27 Jul 2021 14:41
 Operator : SY/MD
 Sample : VY0727SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

Manual Integrations
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Quant Time: Jul 28 02:32:37 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	242598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	362714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	335158	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	177378	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	147118	56.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.520%
35) Dibromofluoromethane	7.728	113	116801	55.770	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.540%
50) Toluene-d8	10.185	98	489497	55.145	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.280%
62) 4-Bromofluorobenzene	12.483	95	162668	55.524	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.040%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	56951	25.932	ug/l	100
3) Chloromethane	2.119	50	66086	24.547	ug/l	96
4) Vinyl Chloride	2.259	62	67659	21.105	ug/l	96
5) Bromomethane	2.644	94	51738	22.083	ug/l	95
6) Chloroethane	2.796	64	42783	21.243	ug/l	100
7) Trichlorofluoromethane	3.131	101	90741	21.645	ug/l	99
8) Diethyl Ether	3.540	74	31340	21.236	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	48610	21.335	ug/l	98
10) Methyl Iodide	4.095	142	52189	20.183	ug/l	98
11) Tert butyl alcohol	4.979	59	27617	112.798	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	48954	21.106	ug/l	97
13) Acrolein	3.741	56	23979	106.954	ug/l	100
14) Allyl chloride	4.491	41	86513	20.843	ug/l	99
15) Acrylonitrile	5.180	53	78357	106.914	ug/l	98
16) Acetone	3.960	43	65104	109.995	ug/l	99
17) Carbon Disulfide	4.204	76	159865	20.844	ug/l	99
18) Methyl Acetate	4.491	43	35990	21.633	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	150801	21.548	ug/l	97
20) Methylene Chloride	4.729	84	65194	18.539	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	55013	21.112	ug/l	96
22) Diisopropyl ether	6.131	45	181329	22.508	ug/l	97
23) Vinyl Acetate	6.076	43	602358	113.673	ug/l	99
24) 1,1-Dichloroethane	6.033	63	99023	22.299	ug/l	99
25) 2-Butanone	6.996	43	103814	117.124	ug/l	97
26) 2,2-Dichloropropane	6.990	77	88425	21.898	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	61973	22.233	ug/l	100
28) Bromochloromethane	7.344	49	45610	25.514	ug/l	99
29) Tetrahydrofuran	7.356	42	69935	119.146	ug/l	98
30) Chloroform	7.515	83	100150	22.797	ug/l	97
31) Cyclohexane	7.795	56	98393	22.234	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	91897	22.594	ug/l	99
36) 1,1-Dichloropropene	7.923	75	78398	22.354	ug/l	98
37) Ethyl Acetate	7.088	43	48432	22.686	ug/l	99
38) Carbon Tetrachloride	7.905	117	84042	21.929	ug/l	96
39) Methylcyclohexane	9.185	83	99600	22.147	ug/l	97
40) Benzene	8.167	78	227236	22.547	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	25180m	22.507	ug/l	
42) 1,2-Dichloroethane	8.246	62	73761	22.624	ug/l	99
43) Isopropyl Acetate	8.283	43	90146	23.317	ug/l	99
44) Trichloroethene	8.947	130	59957	21.936	ug/l	100
45) 1,2-Dichloropropane	9.222	63	55514	22.370	ug/l	99
46) Dibromomethane	9.313	93	30644	22.435	ug/l	97
47) Bromodichloromethane	9.502	83	76552	22.297	ug/l	98
48) Methyl methacrylate	9.301	41	40507	22.530	ug/l	98
49) 1,4-Dioxane	9.313	88	8990	466.601	ug/l #	93
51) 4-Methyl-2-Pentanone	10.075	43	239820	116.847	ug/l	99
52) Toluene	10.246	92	140527	21.957	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	85613	22.291	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	93183	22.071	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	43821	22.355	ug/l	97
56) Ethyl methacrylate	10.514	69	66844	22.583	ug/l	98
57) 1,3-Dichloropropane	10.795	76	79477	22.796	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	157852	111.511	ug/l	99
59) 2-Hexanone	10.837	43	167638	116.535	ug/l	100
60) Dibromochloromethane	10.990	129	54225	22.650	ug/l	100
61) 1,2-Dibromoethane	11.093	107	42130	22.705	ug/l	98
64) Tetrachloroethene	10.721	164	55691	21.995	ug/l	92
65) Chlorobenzene	11.520	112	151370	22.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	55686	21.720	ug/l	98
67) Ethyl Benzene	11.593	91	273334	21.872	ug/l	100
68) m/p-Xylenes	11.703	106	212699	43.833	ug/l	99
69) o-Xylene	12.032	106	102404	22.182	ug/l	98
70) Styrene	12.044	104	172755	22.038	ug/l	99
71) Bromoform	12.209	173	36701	22.398	ug/l #	99
73) Isopropylbenzene	12.331	105	269655	22.045	ug/l	99
74) N-amyl acetate	12.148	43	83149	22.327	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	52044	22.285	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	39258m	22.493	ug/l	
77) Bromobenzene	12.611	156	65311	21.804	ug/l	97
78) n-propylbenzene	12.672	91	325965	22.088	ug/l	99
79) 2-Chlorotoluene	12.758	91	181299	21.871	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	228489	22.364	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	19201	21.361	ug/l	97
82) 4-Chlorotoluene	12.855	91	188622	21.985	ug/l	100
83) tert-Butylbenzene	13.081	119	200085	21.986	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	226362	22.089	ug/l	99
85) sec-Butylbenzene	13.258	105	292009	22.246	ug/l	99
86) p-Isopropyltoluene	13.373	119	250633	22.176	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	130942	22.289	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	130143	22.358	ug/l	99
89) n-Butylbenzene	13.703	91	230194	22.190	ug/l	99
90) Hexachloroethane	13.965	117	45980	22.633	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	115718	22.058	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10123	22.352	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	81181	22.428	ug/l	99
94) Hexachlorobutadiene	15.117	225	51945	22.644	ug/l	99
95) Naphthalene	15.239	128	159616	21.922	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	71975	22.061	ug/l	98

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

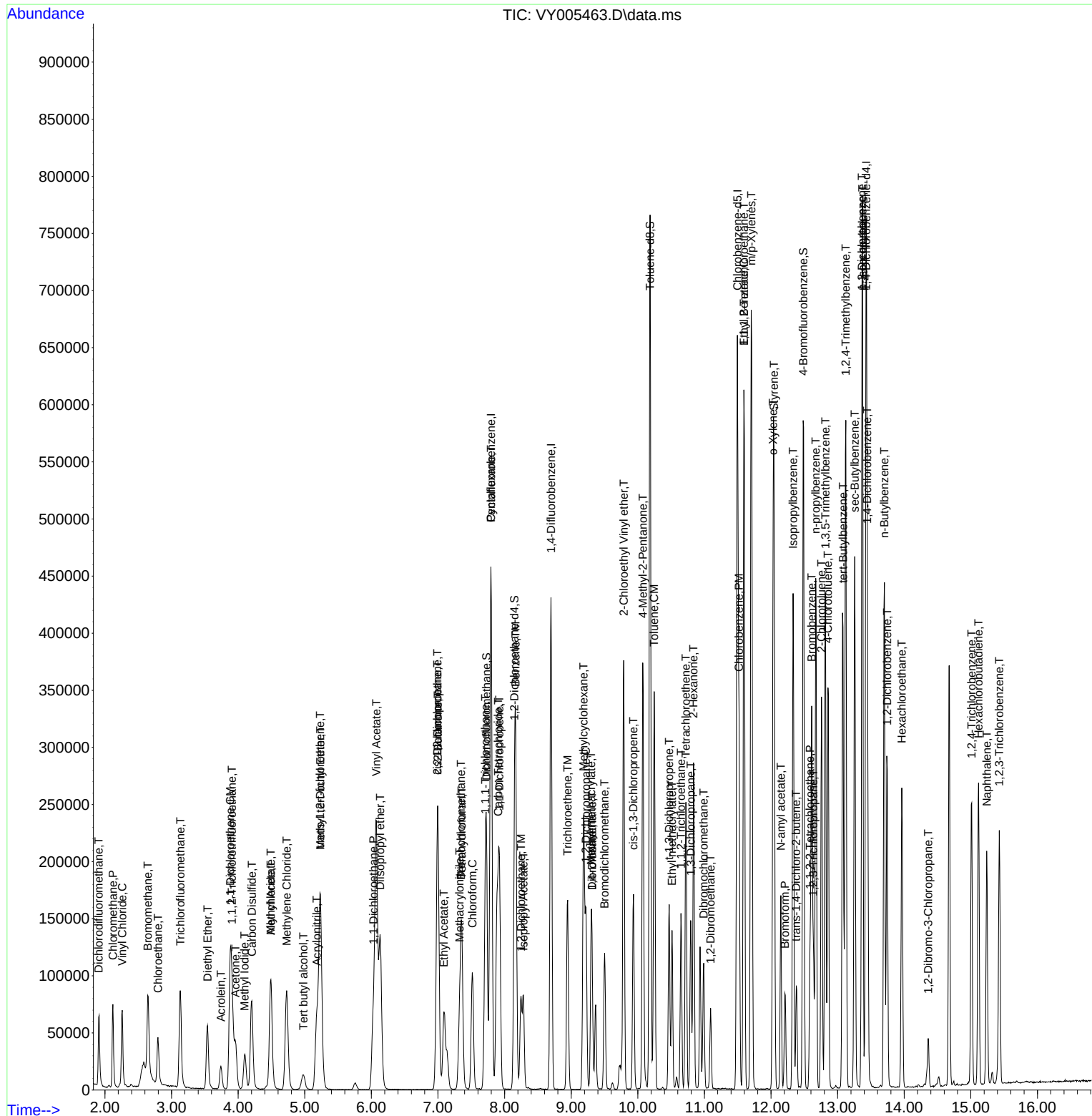
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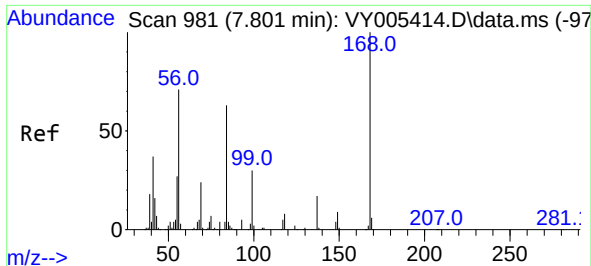
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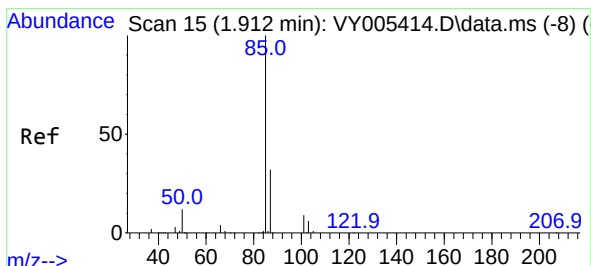
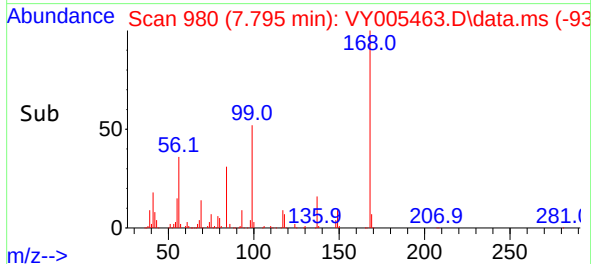
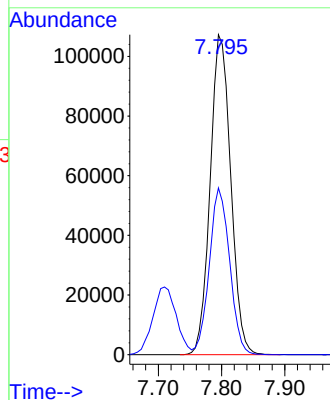
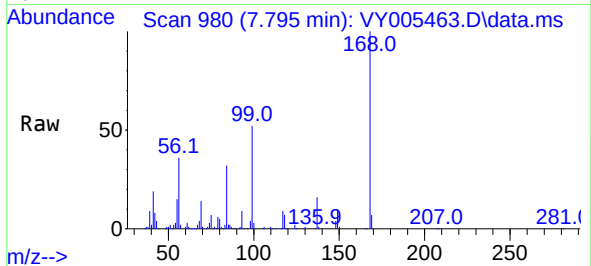
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 168 Resp: 242598
Ion Ratio Lower Upper
168 100
99 52.1 39.8 59.6

Instrument :
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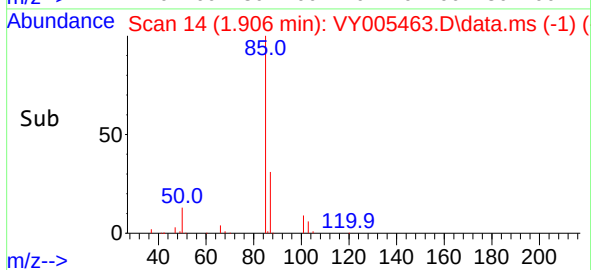
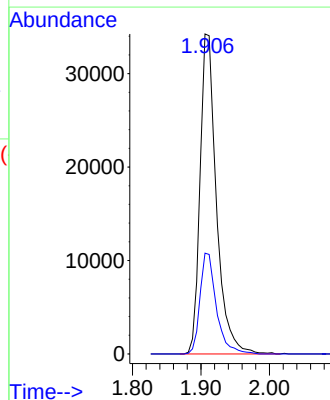
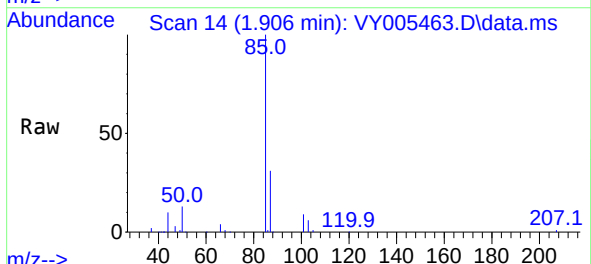
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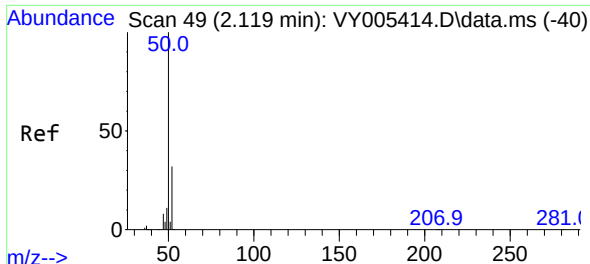
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#2
Dichlorodifluoromethane
Concen: 25.932 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

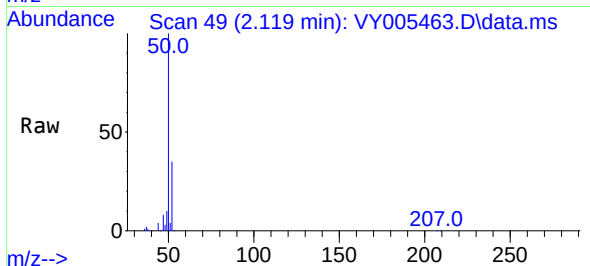
Tgt Ion: 85 Resp: 56951
Ion Ratio Lower Upper
85 100
87 31.5 15.9 47.6





#3
Chloromethane
Concen: 24.547 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

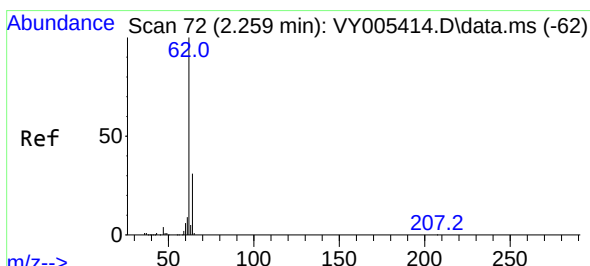
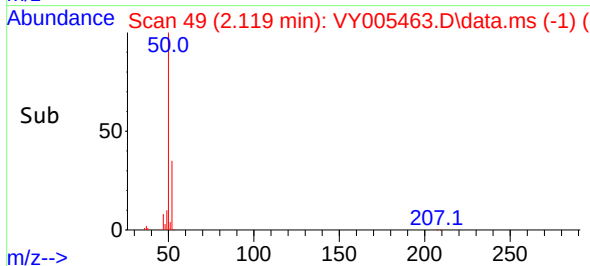
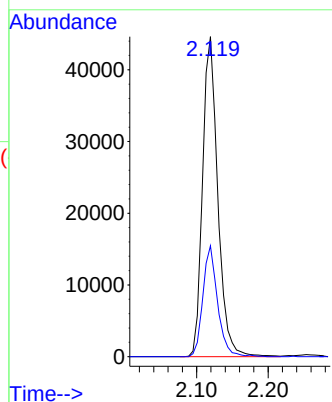
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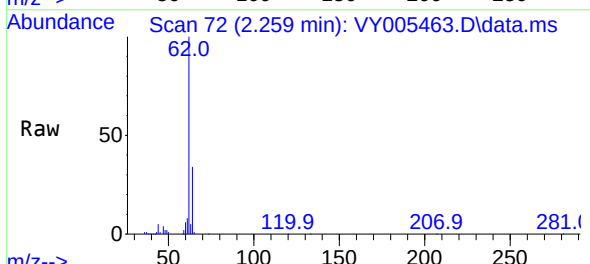
Tgt Ion: 50 Resp: 66086
Ion Ratio Lower Upper
50 100
52 34.7 25.8 38.8

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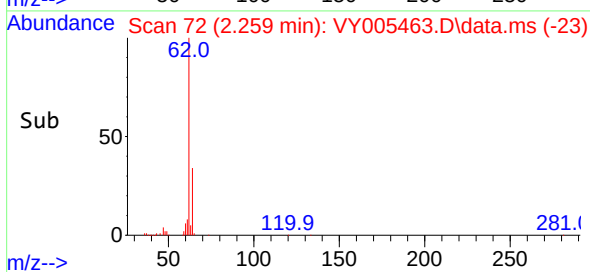
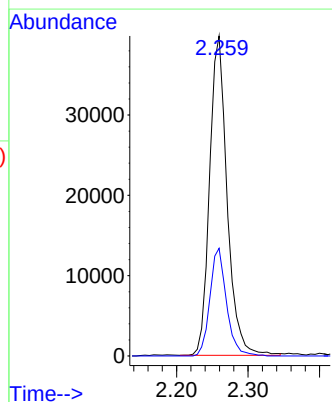
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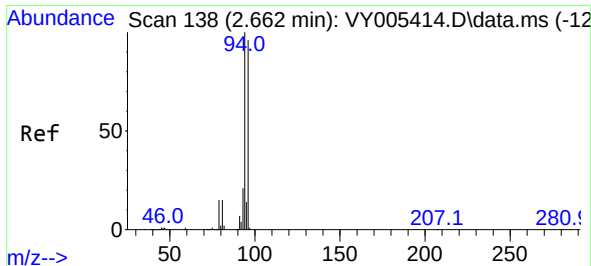


#4
Vinyl Chloride
Concen: 21.105 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion: 62 Resp: 67659
Ion Ratio Lower Upper
62 100
64 33.7 25.1 37.7





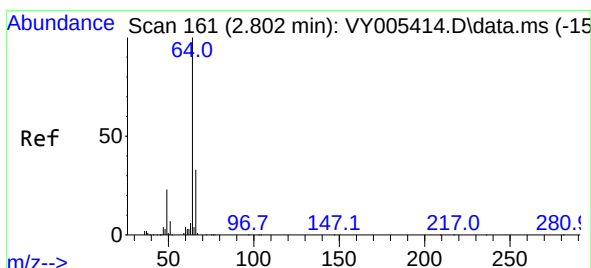
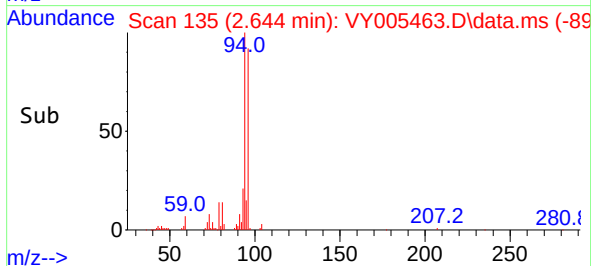
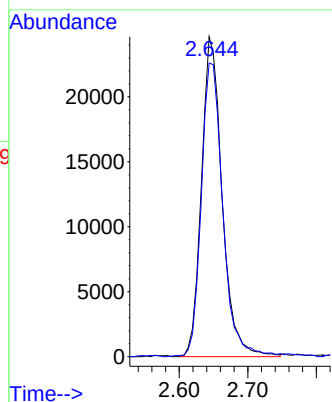
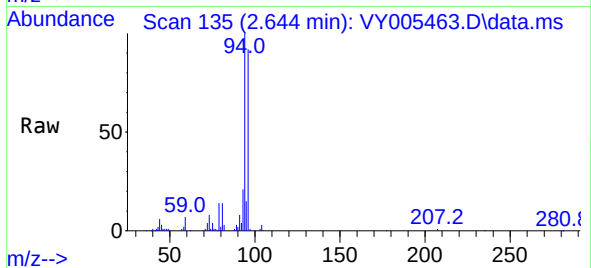
#5
Bromomethane
Concen: 22.083 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 94 Resp: 51738
Ion Ratio Lower Upper
94 100
96 91.3 76.6 115.0

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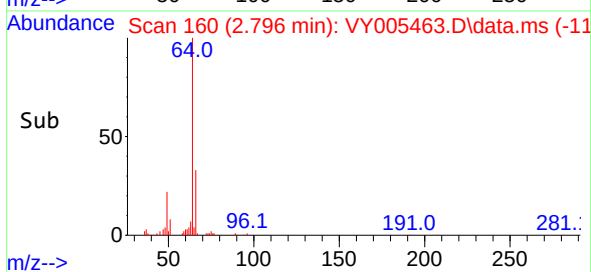
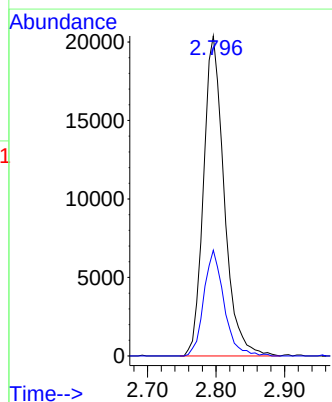
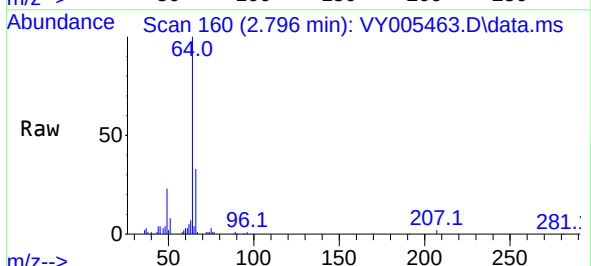
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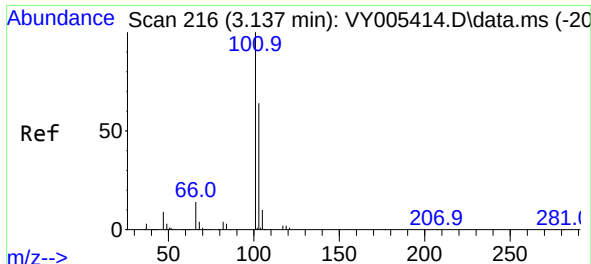
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#6
Chloroethane
Concen: 21.243 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 64 Resp: 42783
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





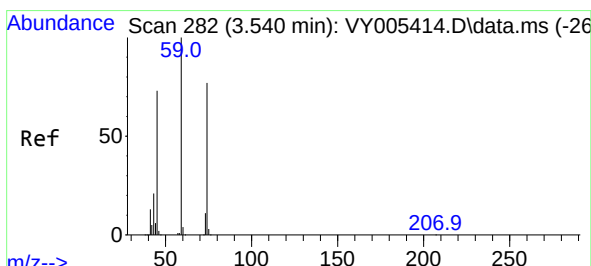
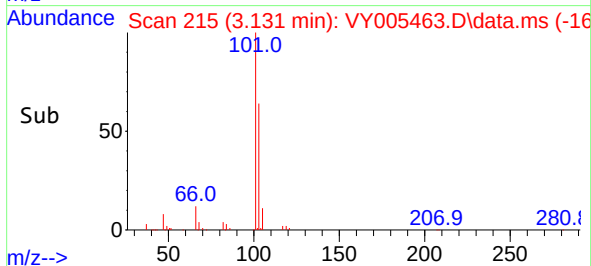
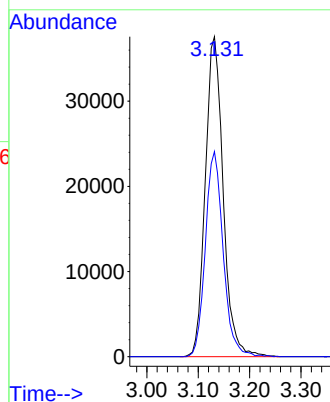
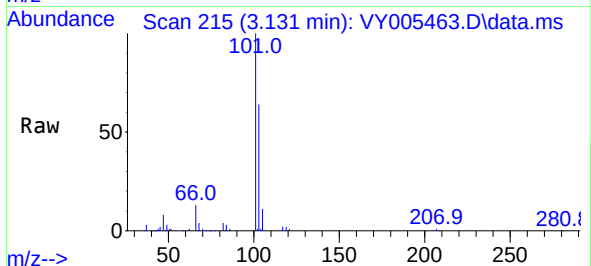
#7
Trichlorofluoromethane
Concen: 21.645 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:101 Resp: 90741
Ion Ratio Lower Upper
101 100
103 64.1 50.9 76.3

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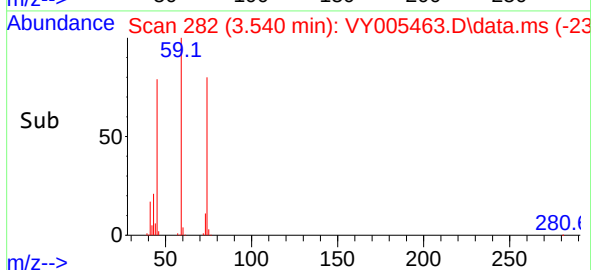
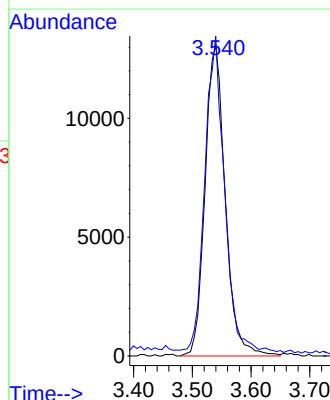
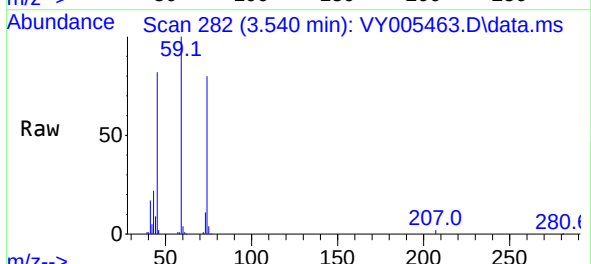
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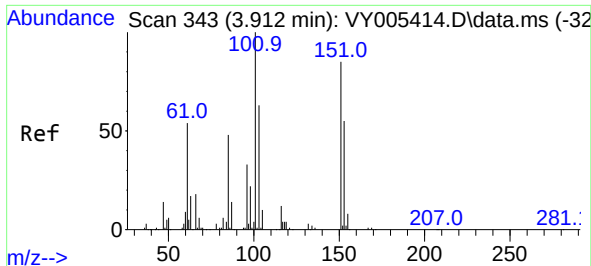
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#8
Diethyl Ether
Concen: 21.236 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 74 Resp: 31340
Ion Ratio Lower Upper
74 100
45 98.9 47.8 143.3





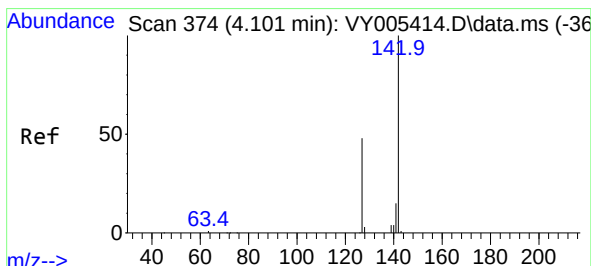
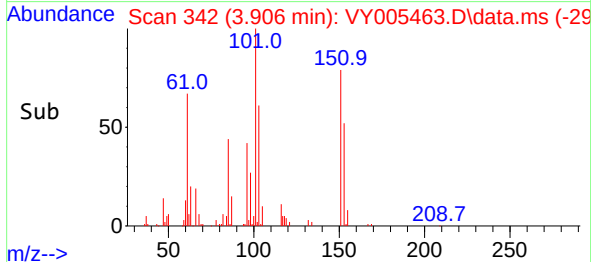
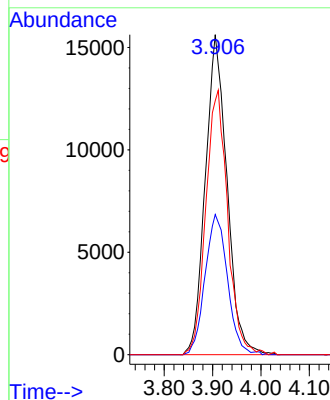
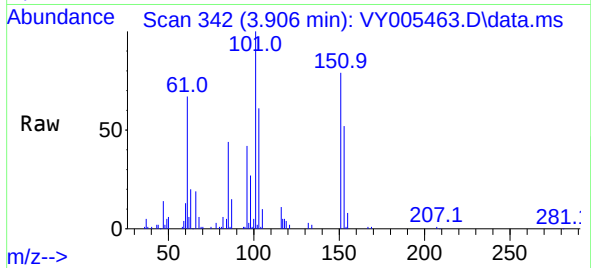
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.335 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:101 Resp: 48610
Ion Ratio Lower Upper
101 100
85 45.4 37.8 56.8
151 82.6 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

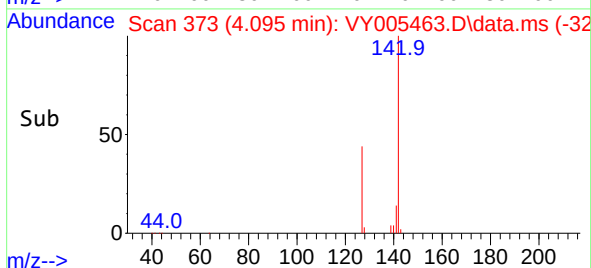
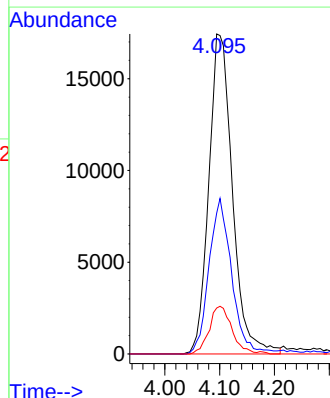
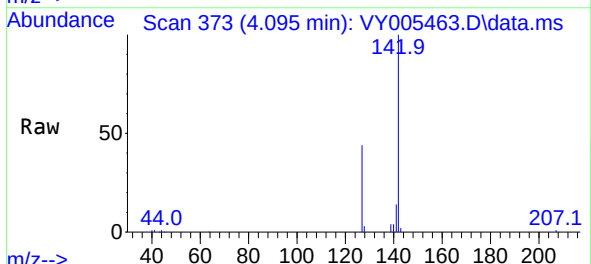
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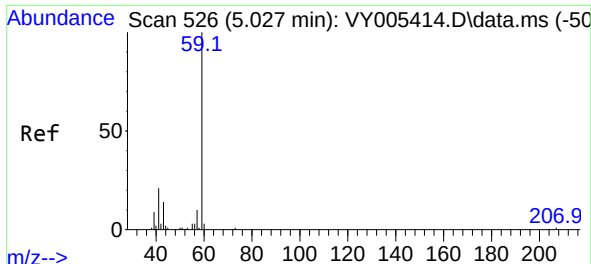
MMDadoda
7/28/2021 8:57:07 PM



#10
Methyl Iodide
Concen: 20.183 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

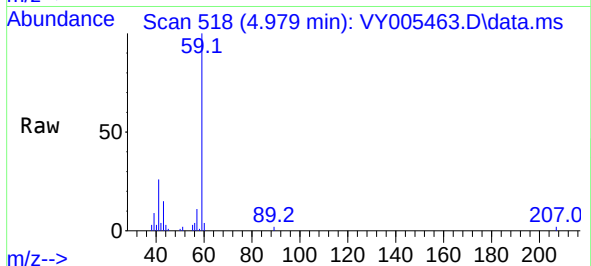
Tgt Ion:142 Resp: 52189
Ion Ratio Lower Upper
142 100
127 46.6 38.2 57.4
141 14.3 12.0 18.0





#11
Tert butyl alcohol
Concen: 112.798 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

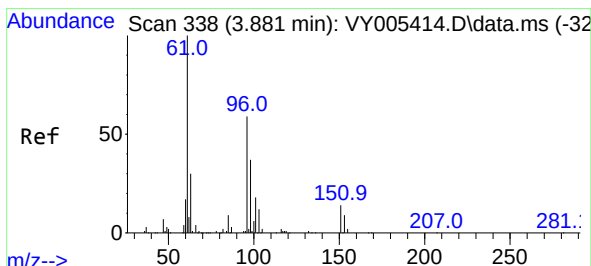
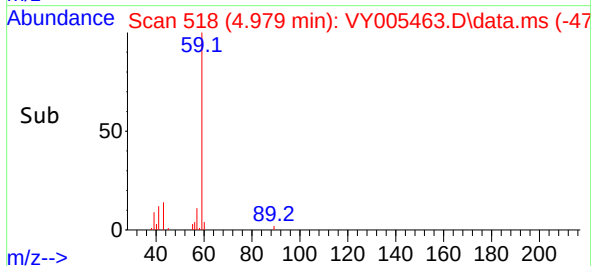
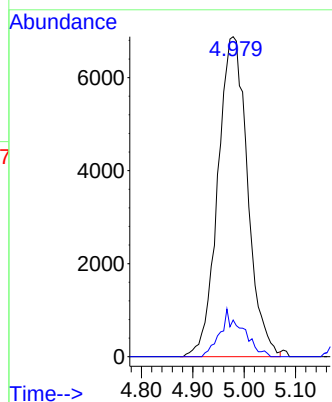
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 59 Resp: 27617
Ion Ratio Lower Upper
59 100
57 11.3 4.7 7.1#

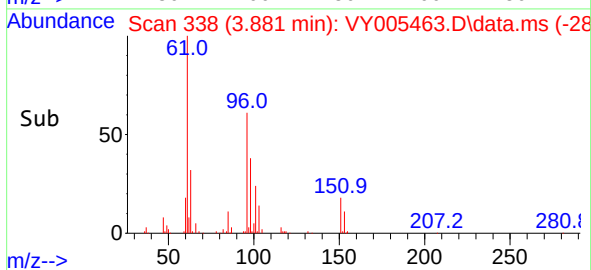
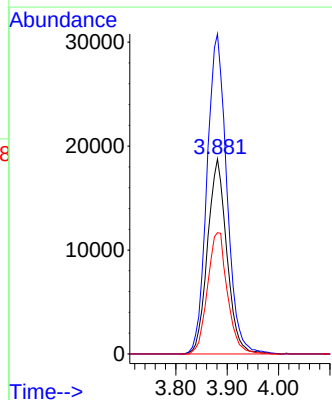
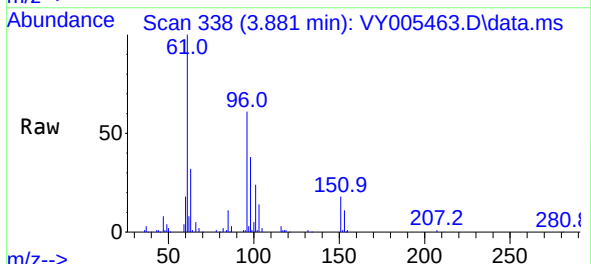
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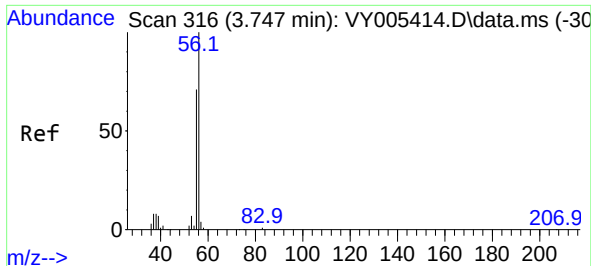
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#12
1,1-Dichloroethene
Concen: 21.106 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

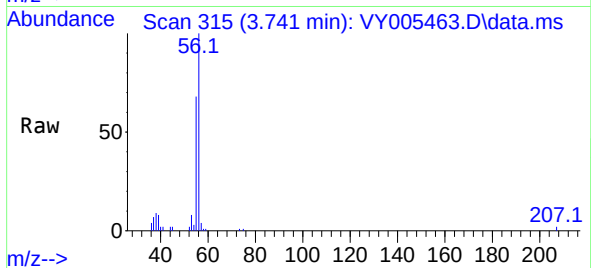
Tgt Ion: 96 Resp: 48954
Ion Ratio Lower Upper
96 100
61 164.1 135.4 203.0
98 62.2 50.2 75.4





#13
Acrolein
Concen: 106.954 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

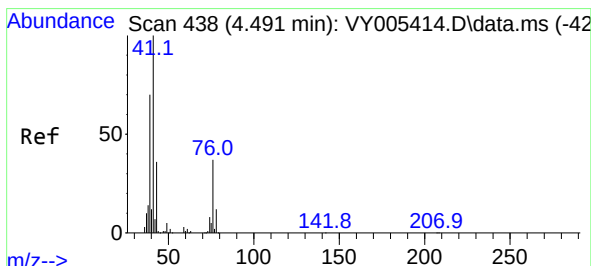
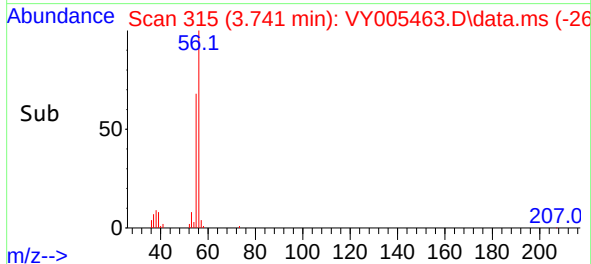
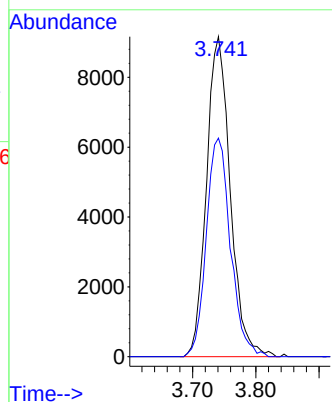
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 56 Resp: 23979
Ion Ratio Lower Upper
56 100
55 69.4 55.2 82.8

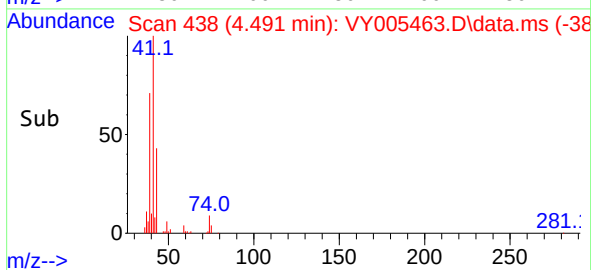
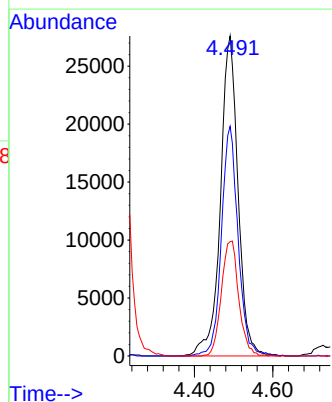
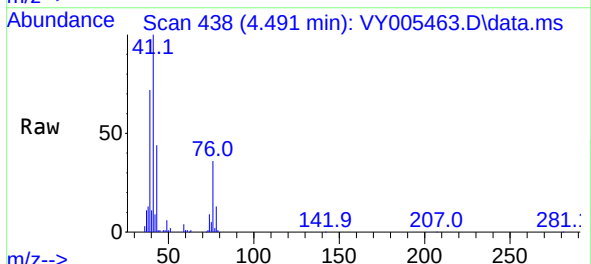
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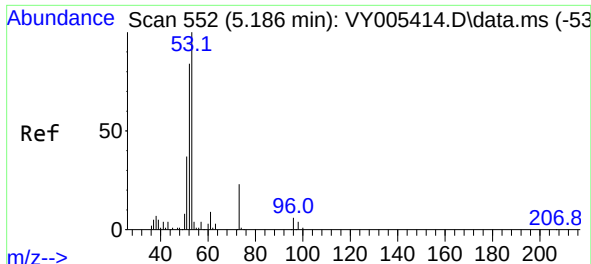
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#14
Allyl chloride
Concen: 20.843 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

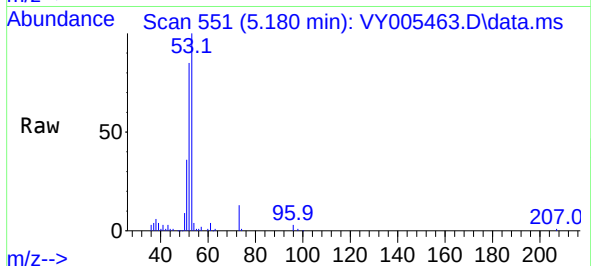
Tgt Ion: 41 Resp: 86513
Ion Ratio Lower Upper
41 100
39 67.9 54.6 82.0
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 106.914 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

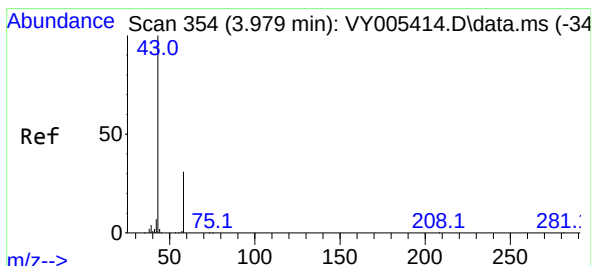
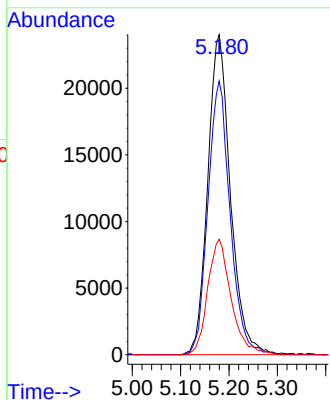
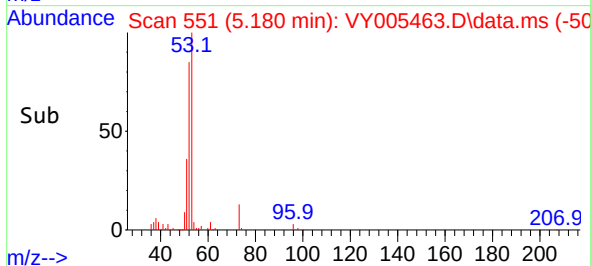
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



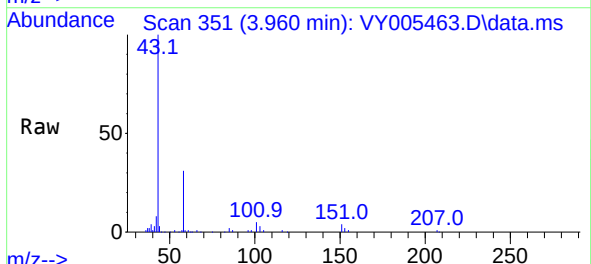
Tgt Ion: 53 Resp: 78357
Ion Ratio Lower Upper
53 100
52 83.7 65.8 98.6
51 37.3 29.1 43.7

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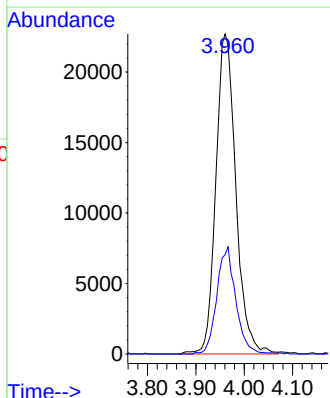
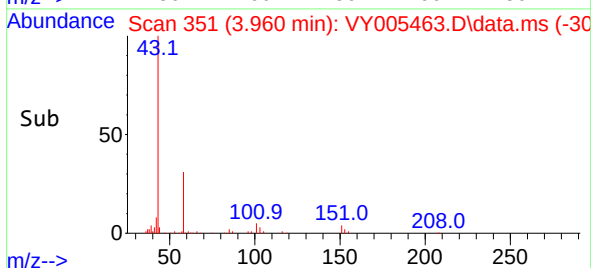
MMDadoda
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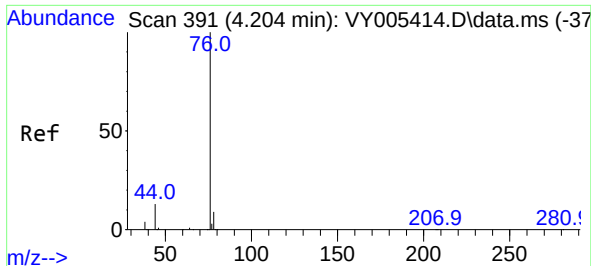


#16
Acetone
Concen: 109.995 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



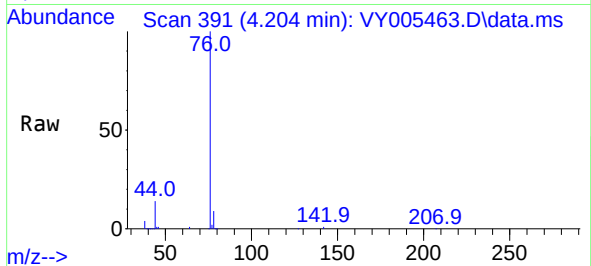
Tgt Ion: 43 Resp: 65104
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7





#17
Carbon Disulfide
Concen: 20.844 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

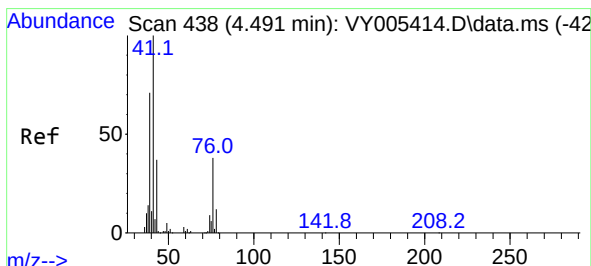
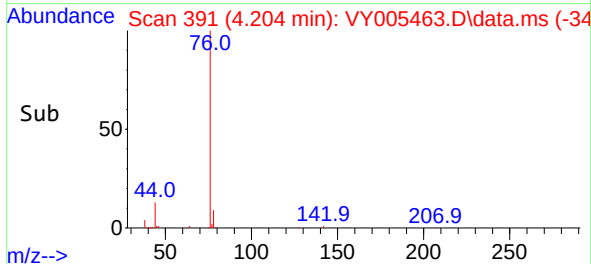
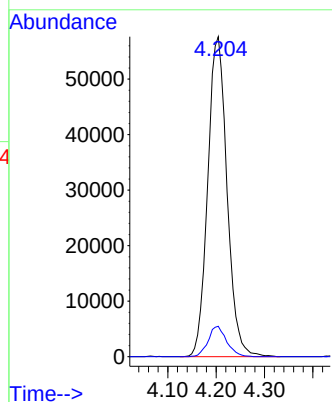
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 76 Resp: 159865
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

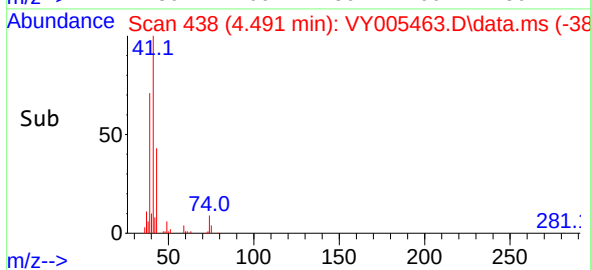
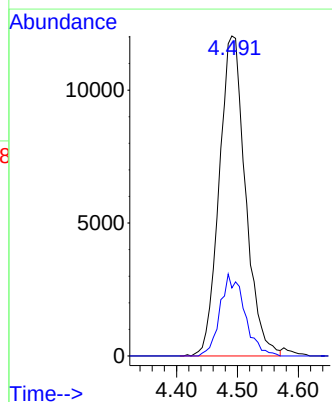
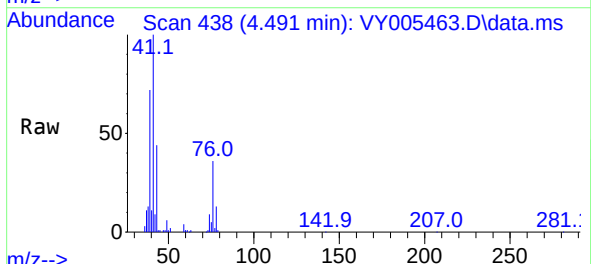
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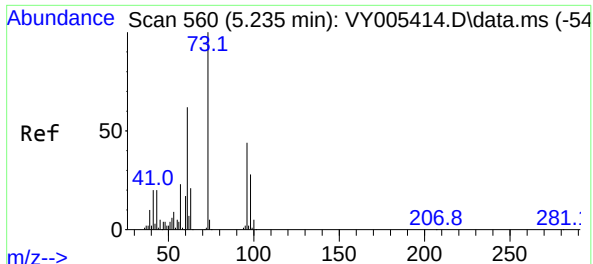
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#18
Methyl Acetate
Concen: 21.633 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 43 Resp: 35990
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8





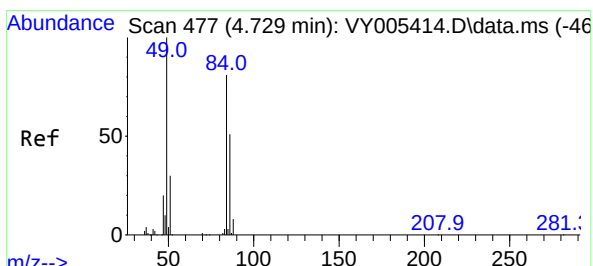
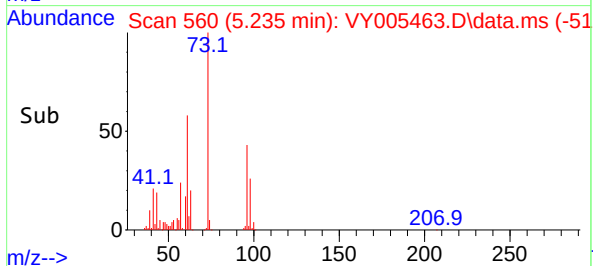
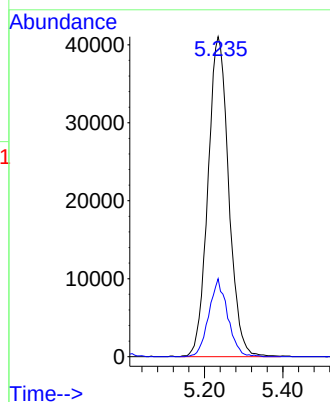
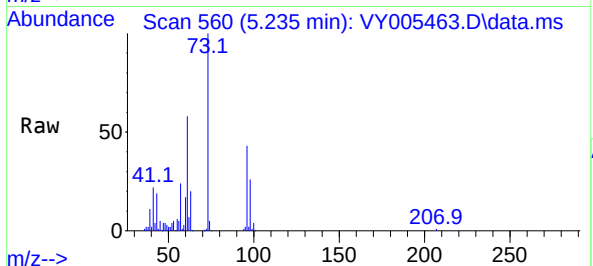
#19
Methyl tert-butyl Ether
Concen: 21.548 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 73 Resp: 150801
Ion Ratio Lower Upper
73 100
57 24.3 18.3 27.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

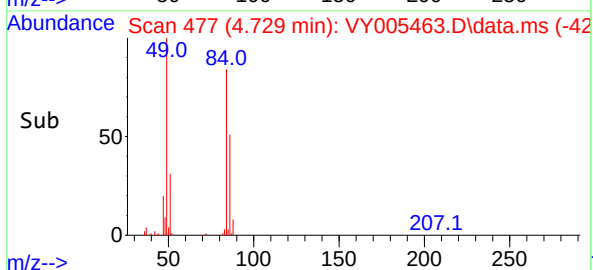
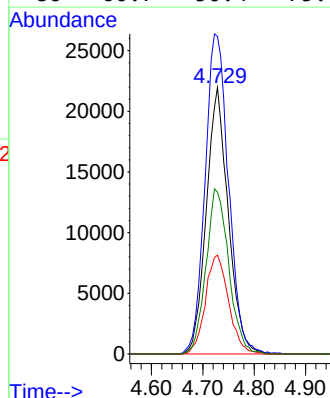
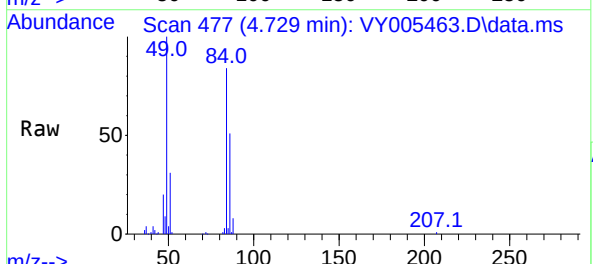
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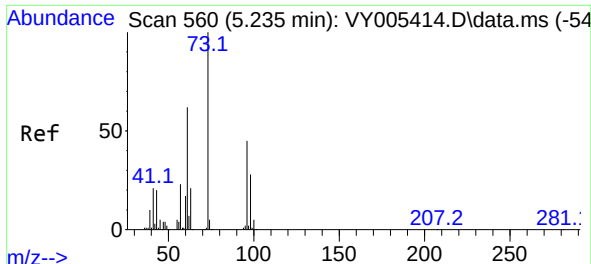
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#20
Methylene Chloride
Concen: 18.539 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

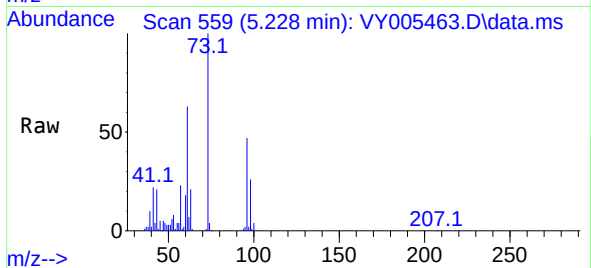
Tgt Ion: 84 Resp: 65194
Ion Ratio Lower Upper
84 100
49 119.2 98.9 148.3
51 37.1 30.0 45.0
86 60.7 50.4 75.6





#21
trans-1,2-Dichloroethene
Concen: 21.112 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

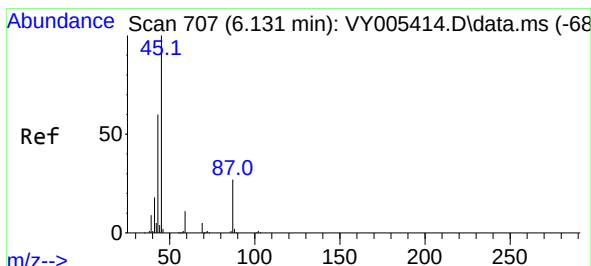
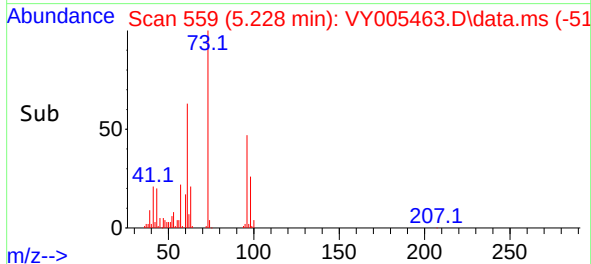
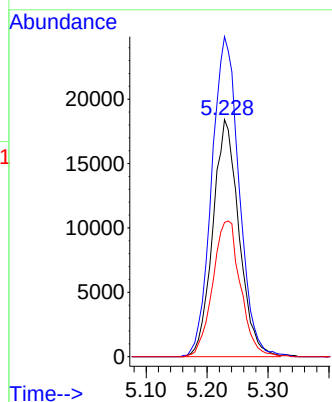
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 96 Resp: 55013
Ion Ratio Lower Upper
96 100
61 134.9 110.7 166.1
98 56.6 50.1 75.1

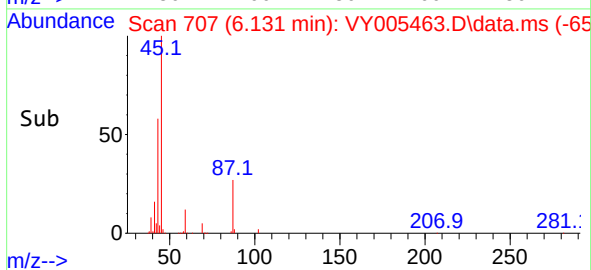
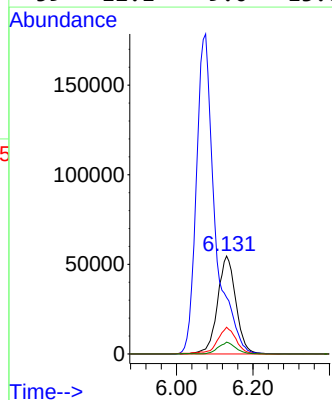
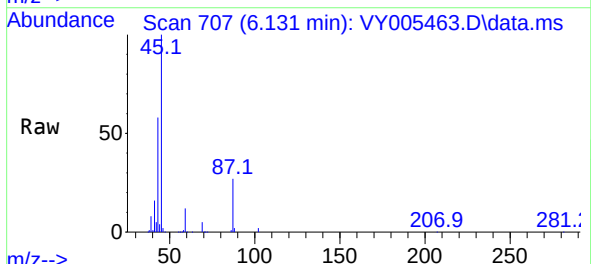
Manual Integrations
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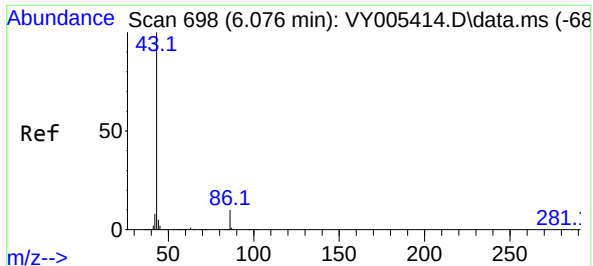
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#22
Diisopropyl ether
Concen: 22.508 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

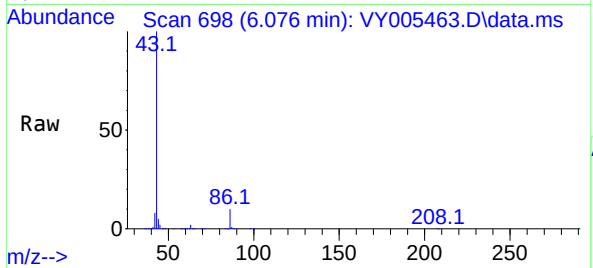
Tgt Ion: 45 Resp: 181329
Ion Ratio Lower Upper
45 100
43 57.4 48.3 72.5
87 27.4 21.9 32.9
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 113.673 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY005463.D
 Acq: 27 Jul 2021 14:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

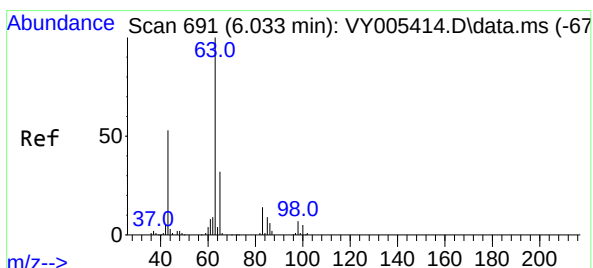
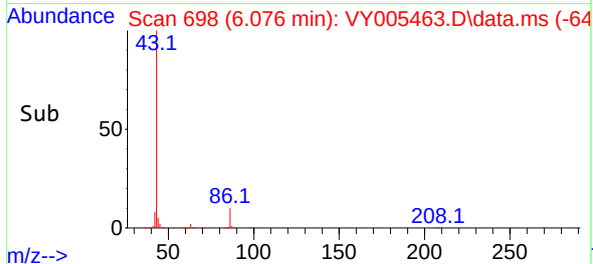
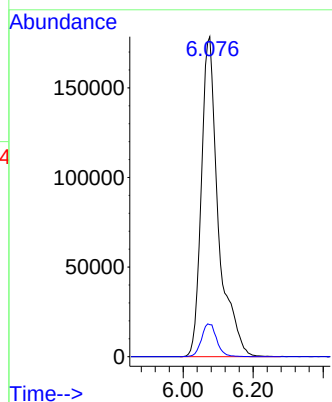


Tgt Ion: 43 Resp: 602358

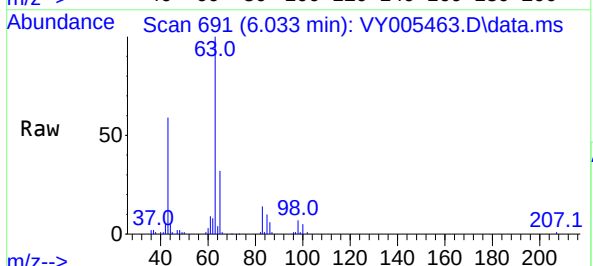
Ion	Ratio	Lower	Upper
43	100		
86	10.0	8.3	12.5

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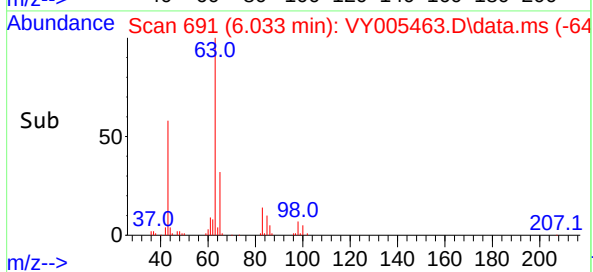
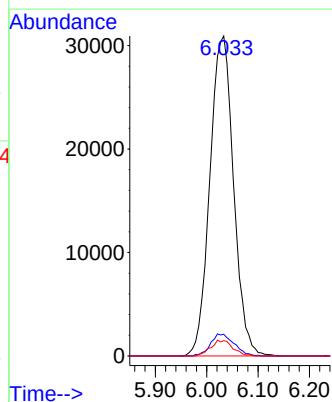


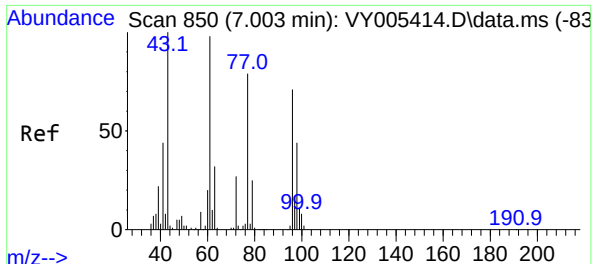
#24
 1,1-Dichloroethane
 Concen: 22.299 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY005463.D
 Acq: 27 Jul 2021 14:41



Tgt Ion: 63 Resp: 99023

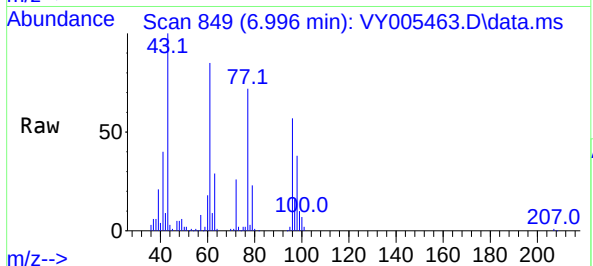
Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.6	10.9
100	4.8	2.3	6.9





#25
2-Butanone
Concen: 117.124 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

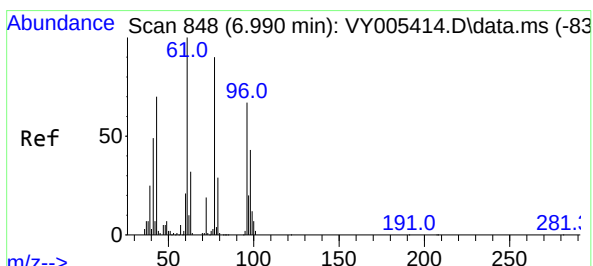
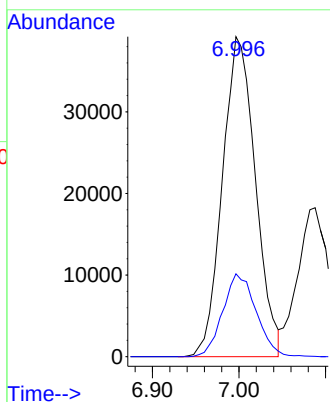
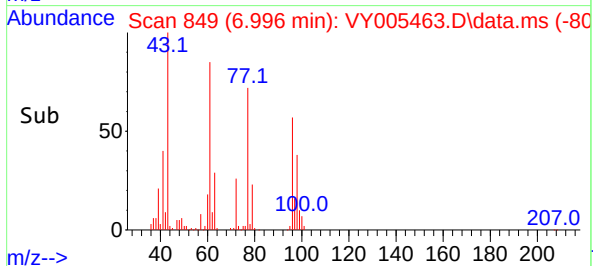
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



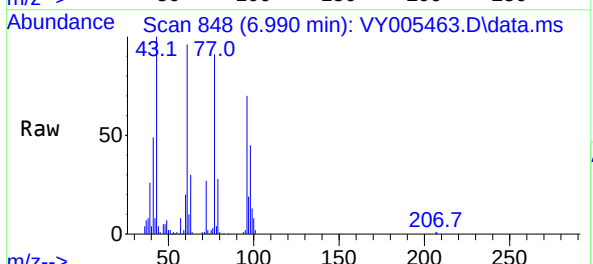
Tgt Ion: 43 Resp: 103814
Ion Ratio Lower Upper
43 100
72 25.9 21.9 32.9

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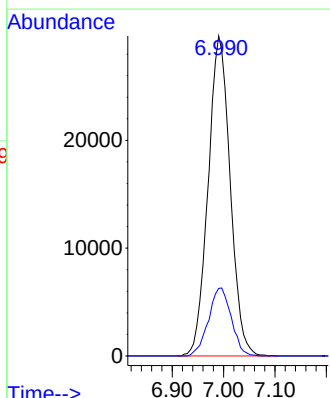
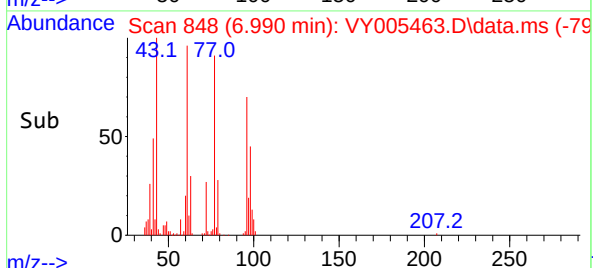
MMDadoda
7/28/2021 8:57:07 PM

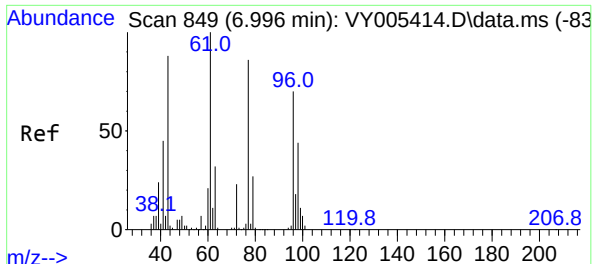


#26
2,2-Dichloropropane
Concen: 21.898 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



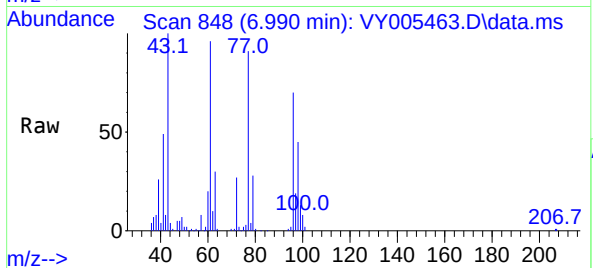
Tgt Ion: 77 Resp: 88425
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 22.233 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

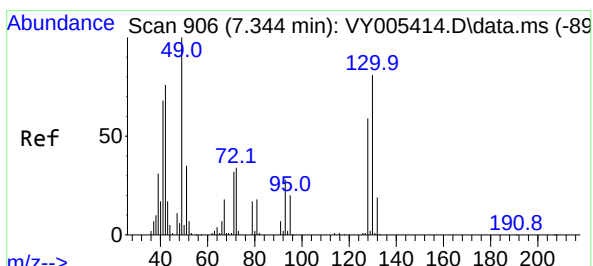
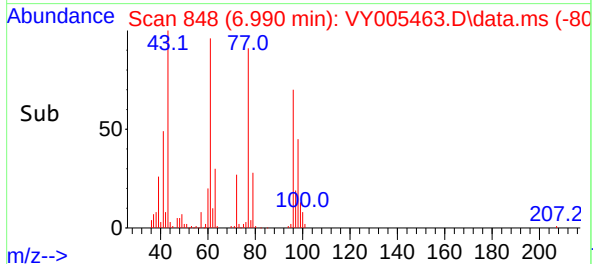
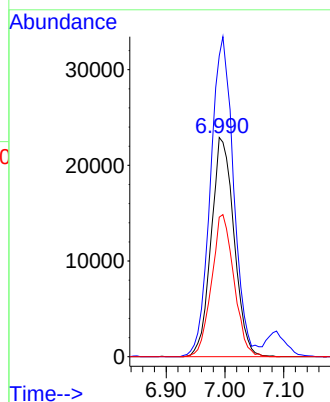


Tgt Ion: 96 Resp: 61973

Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	296.6
98	63.4	0.0	127.8

Manual Integrations
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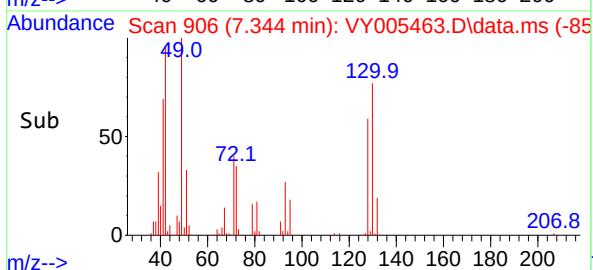
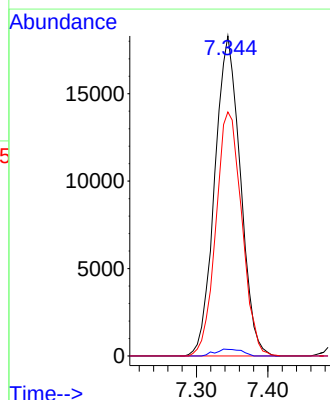
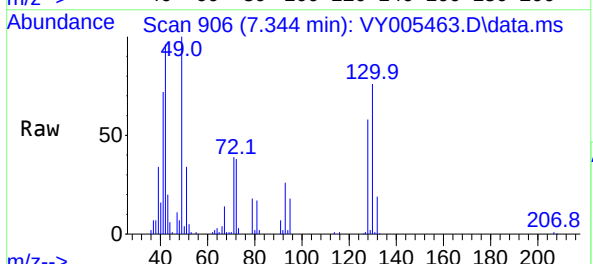
MMDadoda
7/28/2021 8:57:07 PM

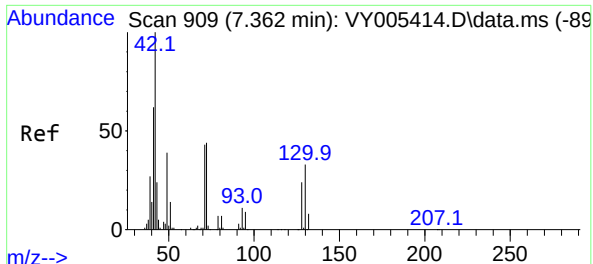


#28
Bromochloromethane
Concen: 25.514 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 49 Resp: 45610

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	77.0	62.6	94.0





#29
Tetrahydrofuran
Concen: 119.146 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

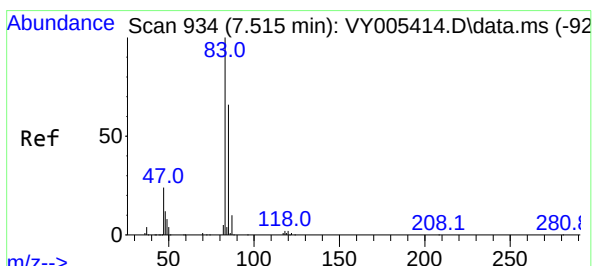
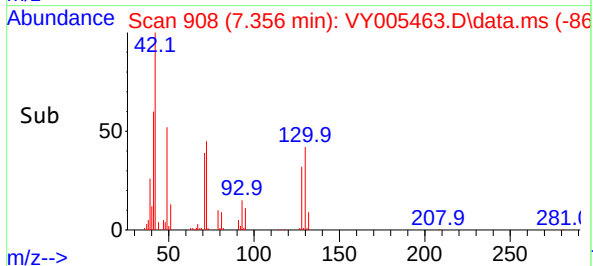
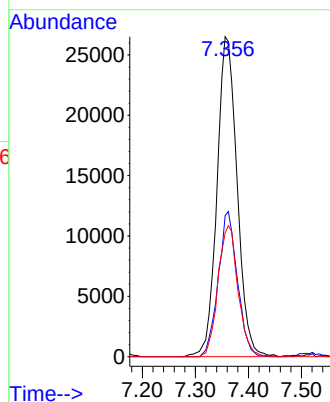
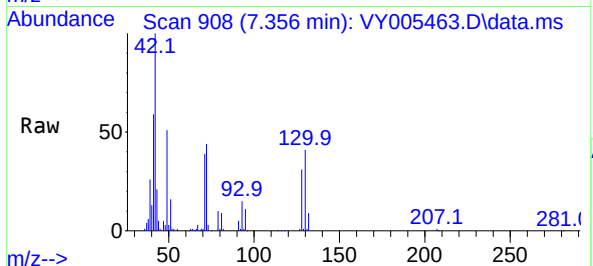
Tgt Ion: 42 Resp: 69935

Ion	Ratio	Lower	Upper
42	100		
72	43.2	35.3	52.9
71	40.5	33.4	50.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

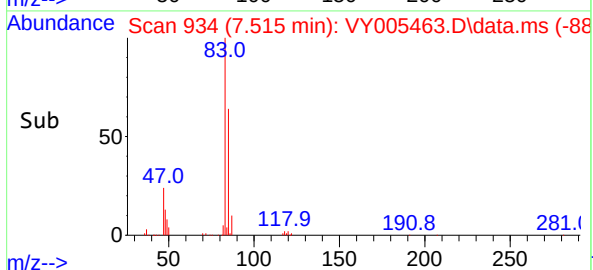
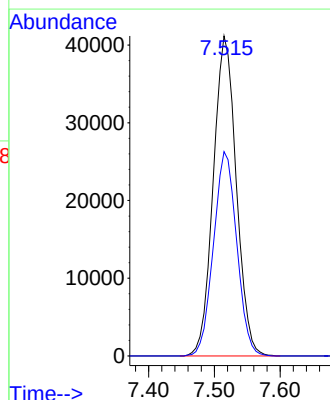
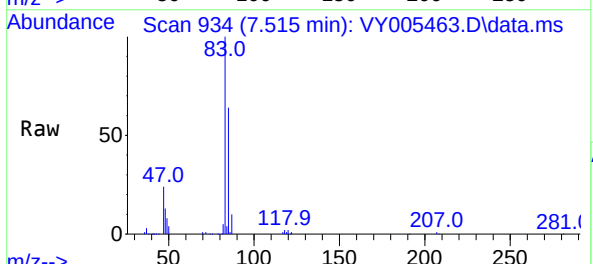
MMDadoda
7/28/2021 8:57:07 PM

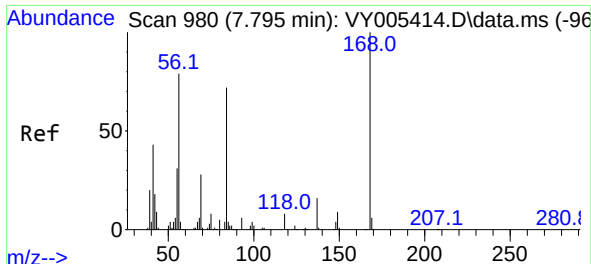


#30
Chloroform
Concen: 22.797 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 83 Resp: 100150

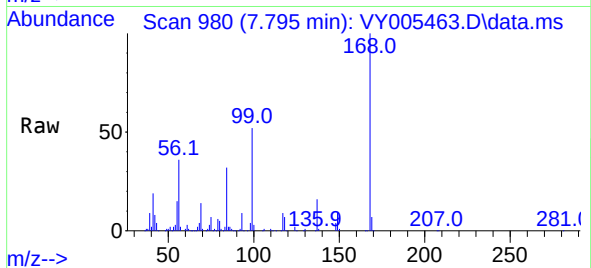
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.8	79.2





#31
Cyclohexane
Concen: 22.234 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

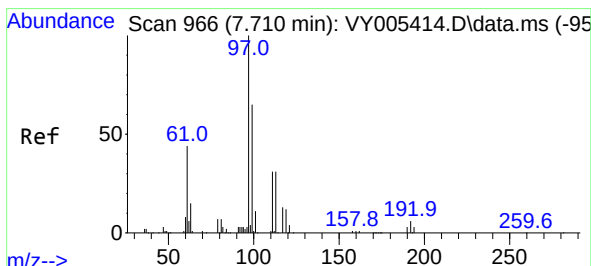
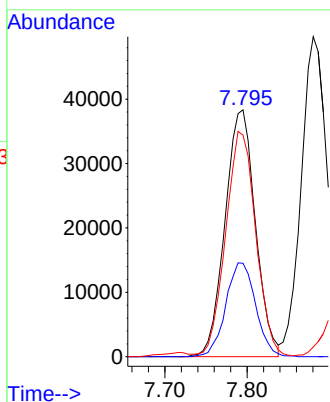
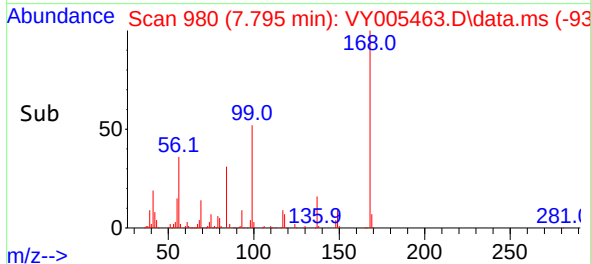
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



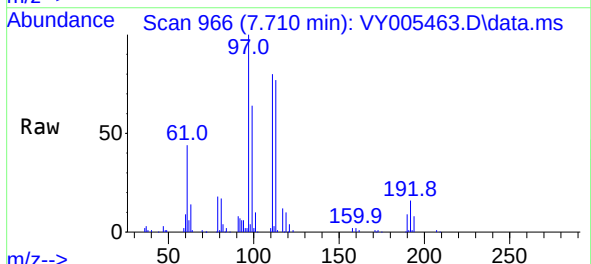
Tgt Ion: 56 Resp: 98393
Ion Ratio Lower Upper
56 100
69 37.9 28.7 43.1
84 88.0 73.0 109.6

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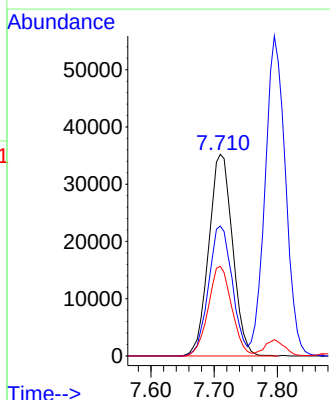
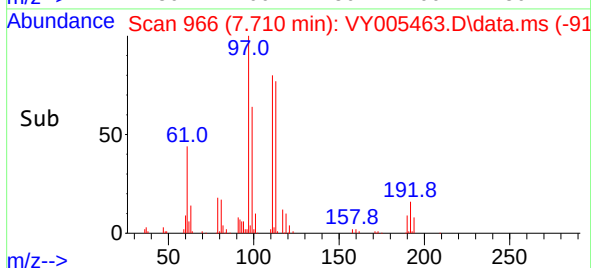
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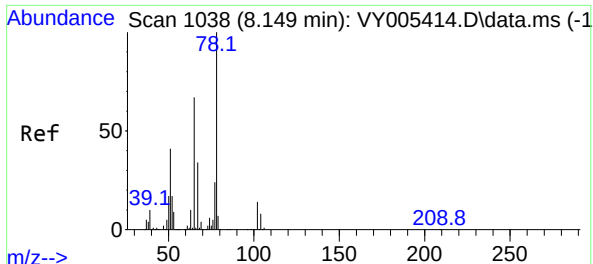


#32
1,1,1-Trichloroethane
Concen: 22.594 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion: 97 Resp: 91897
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.8
61 43.8 34.7 52.1





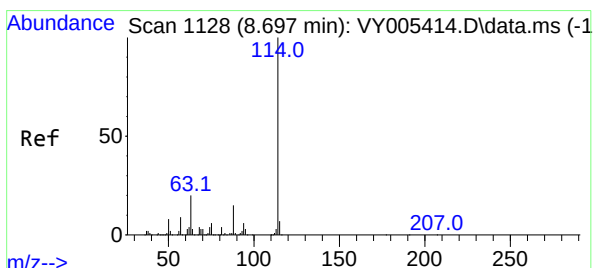
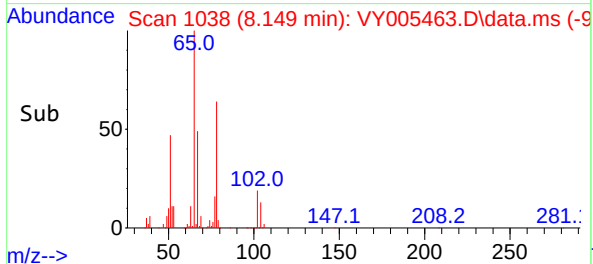
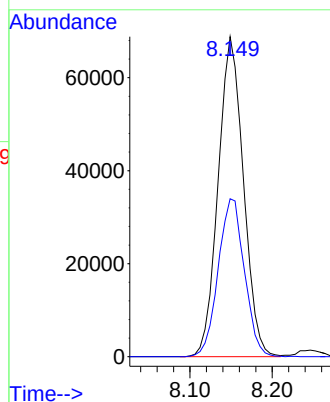
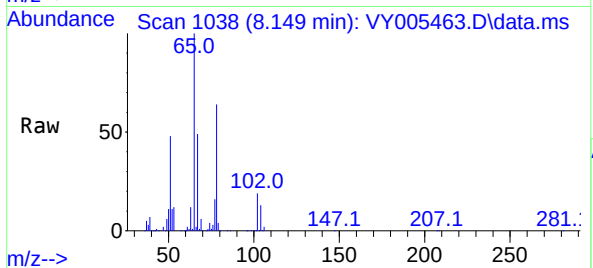
#33
1,2-Dichloroethane-d4
Concen: 56.764 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 65 Resp: 147118
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

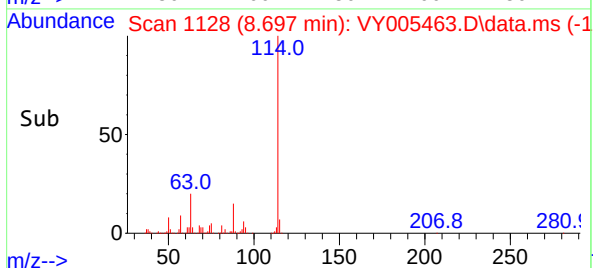
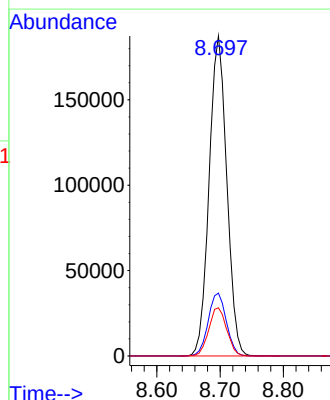
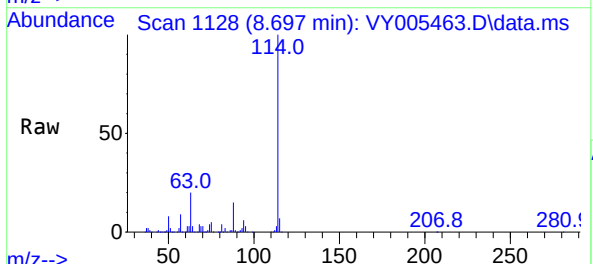
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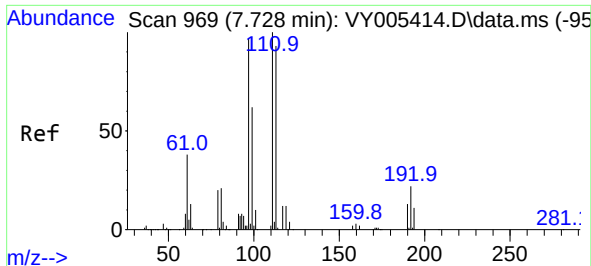
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

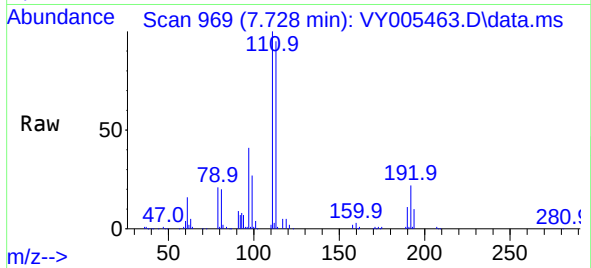
Tgt Ion: 114 Resp: 362714
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.0
88 15.0 0.0 30.8





#35
Dibromofluoromethane
Concen: 55.770 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

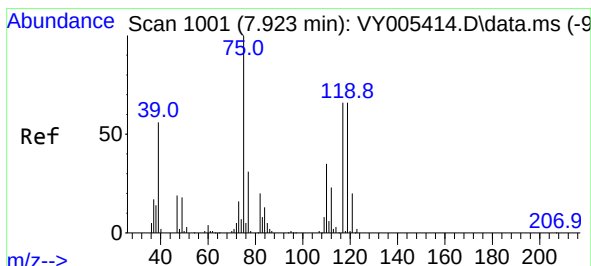
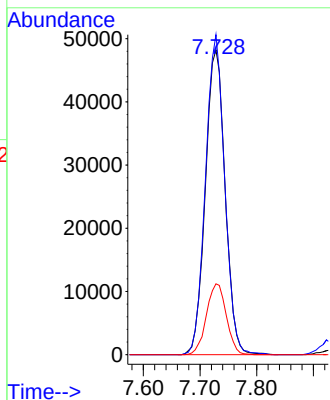
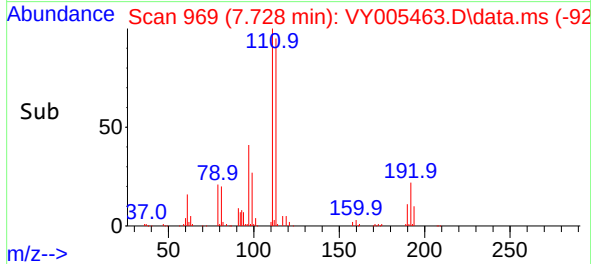
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



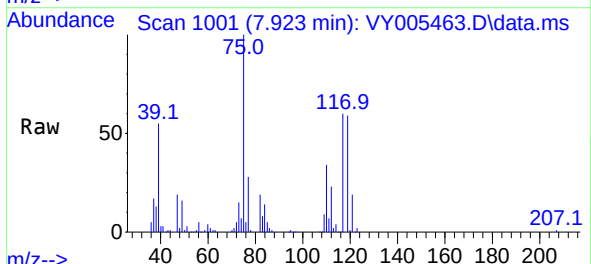
Tgt Ion:113 Resp: 116801
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 23.3 18.9 28.3

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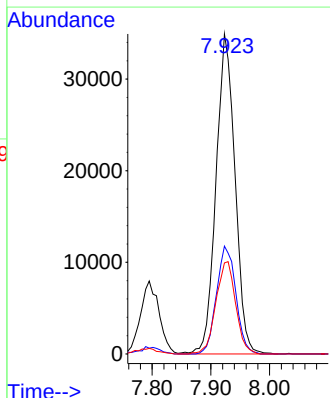
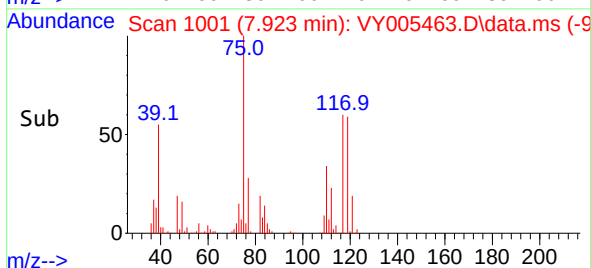
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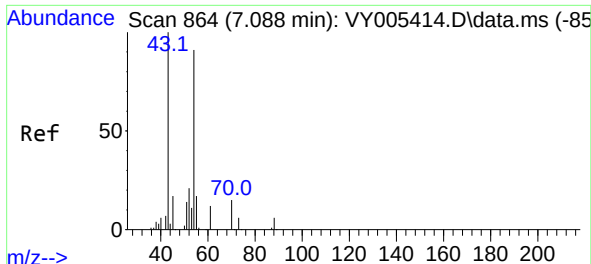


#36
1,1-Dichloropropene
Concen: 22.354 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion: 75 Resp: 78398
Ion Ratio Lower Upper
75 100
110 34.3 17.6 52.9
77 30.1 24.6 37.0





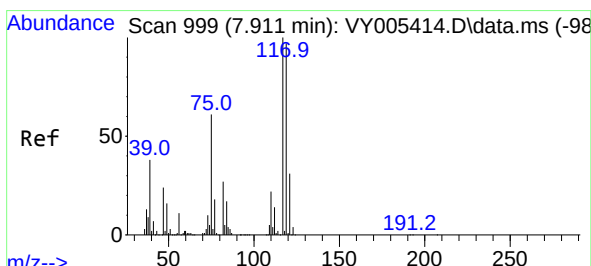
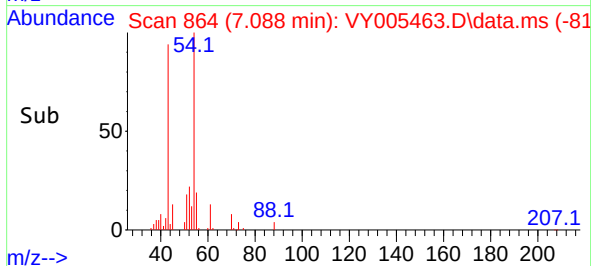
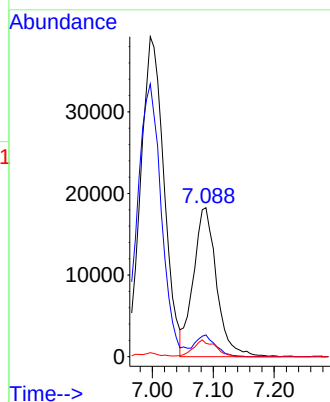
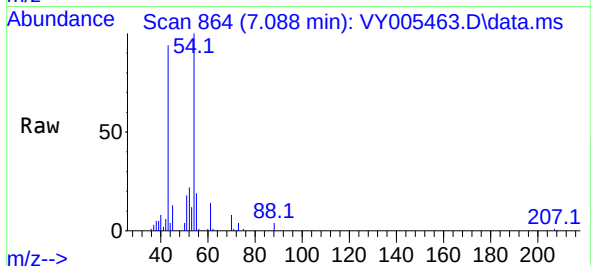
#37
Ethyl Acetate
Concen: 22.686 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:	43	Resp:	48432
Ion	Ratio	Lower	Upper
43	100		
61	12.9	10.3	15.5
70	10.6	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

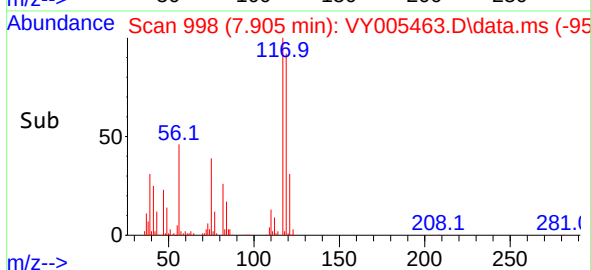
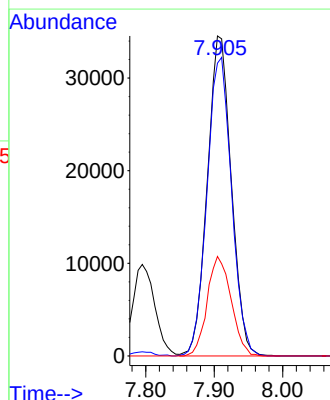
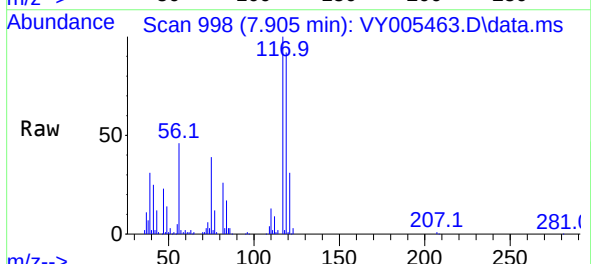
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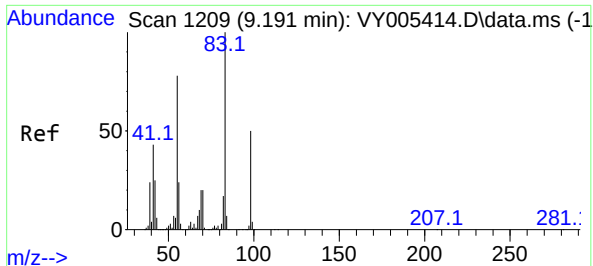
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#38
Carbon Tetrachloride
Concen: 21.929 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:	117	Resp:	84042
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.2	115.8
121	31.1	25.1	37.7





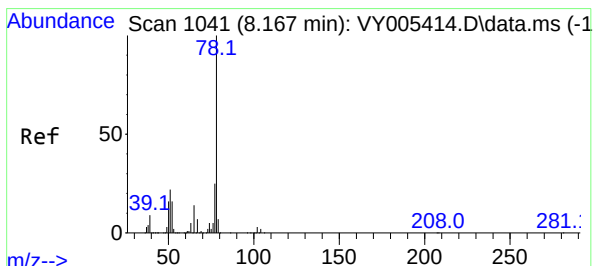
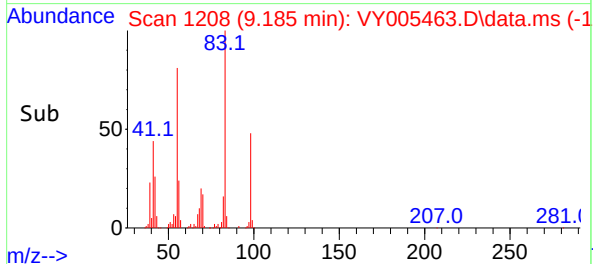
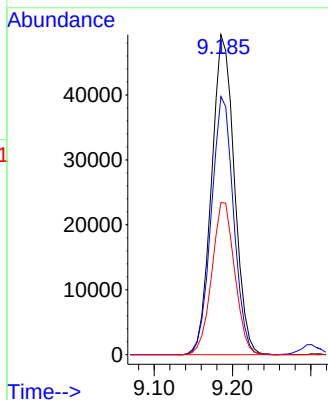
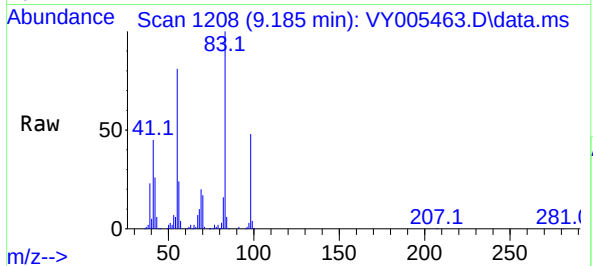
#39
Methylcyclohexane
Concen: 22.147 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 83 Resp: 99600
Ion Ratio Lower Upper
83 100
55 80.6 62.5 93.7
98 47.5 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

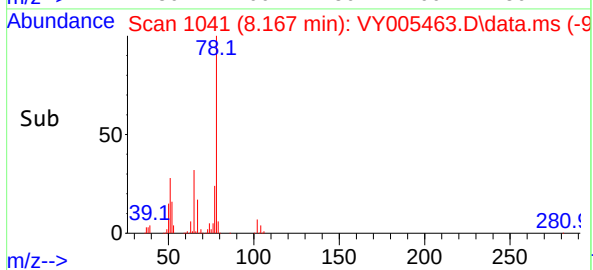
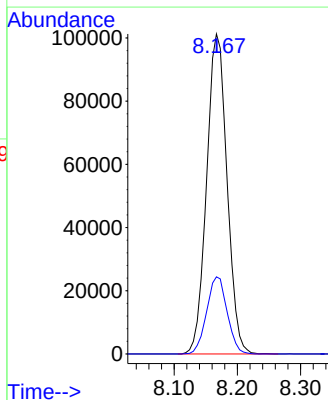
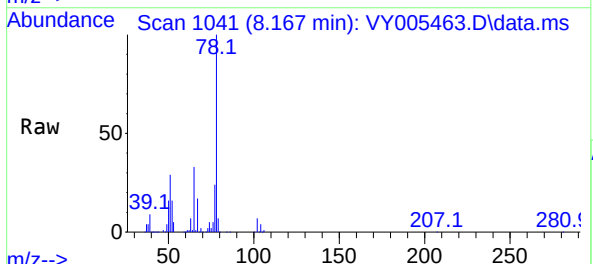
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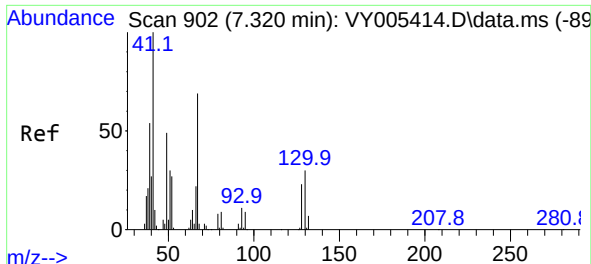
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#40
Benzene
Concen: 22.547 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 78 Resp: 227236
Ion Ratio Lower Upper
78 100
77 24.1 20.0 30.0





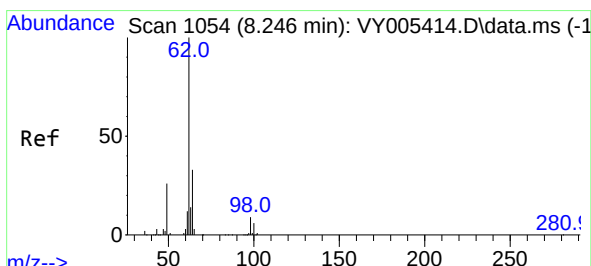
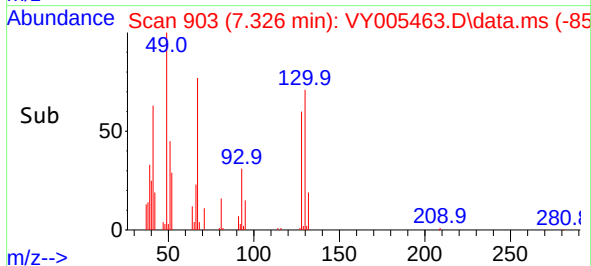
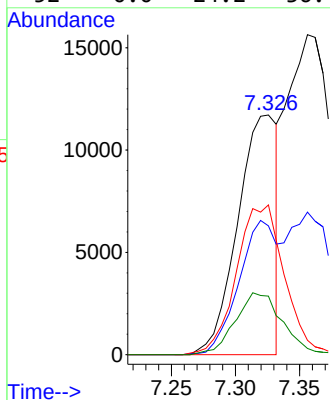
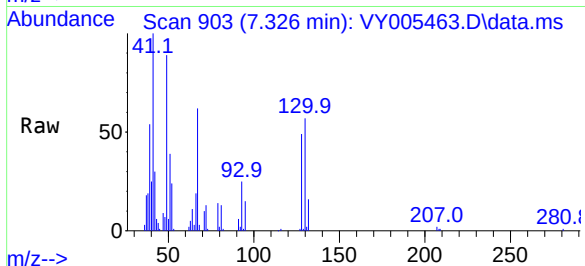
#41
Methacrylonitrile
Concen: 22.507 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:	41	Resp:	25180
Ion	Ratio	Lower	Upper
41	100		
39	0.0	47.0	70.4#
67	0.0	57.3	85.9#
52	0.0	24.2	36.4#

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

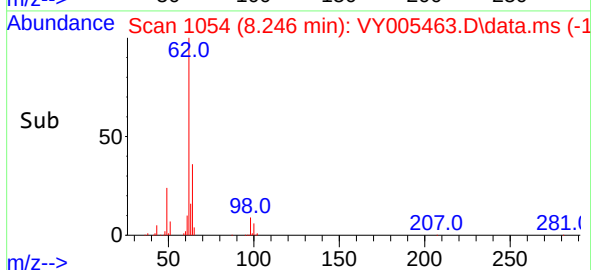
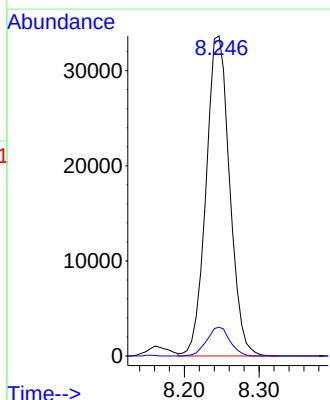
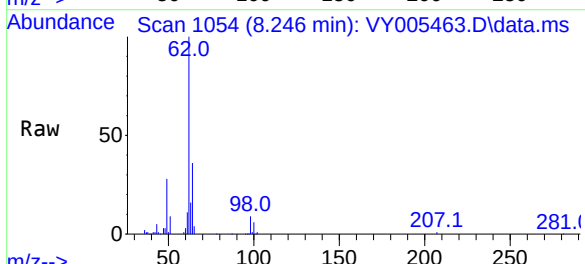
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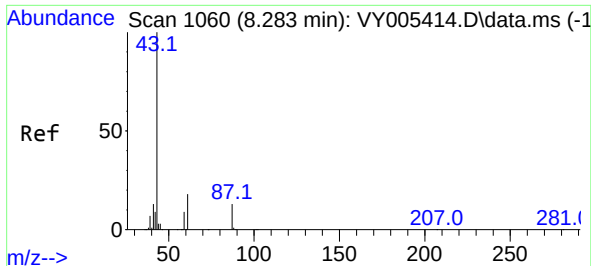
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#42
1,2-Dichloroethane
Concen: 22.624 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:	62	Resp:	73761
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	18.0





#43

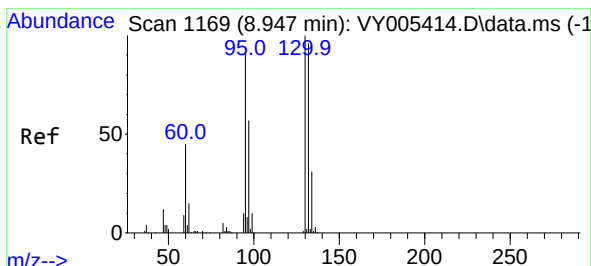
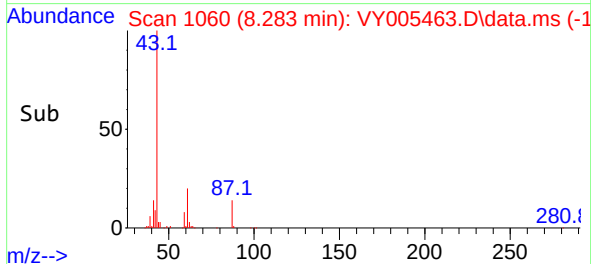
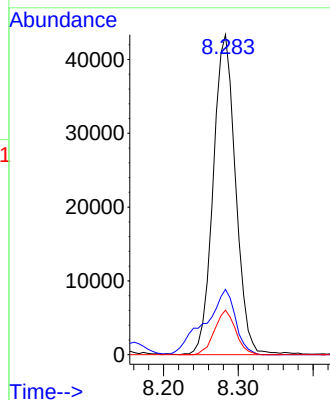
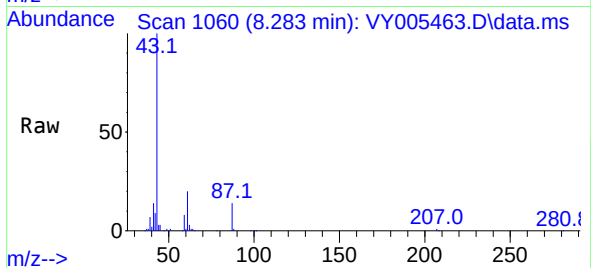
Isopropyl Acetate
Concen: 23.317 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 43 Resp: 90146
Ion Ratio Lower Upper
43 100
61 27.8 23.0 34.4
87 13.1 10.4 15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

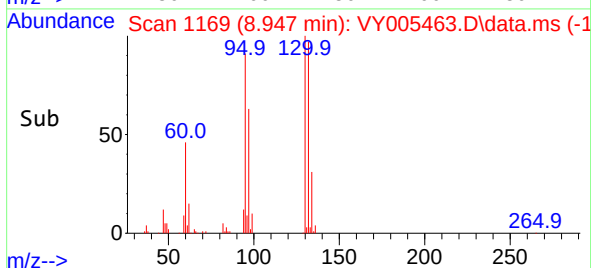
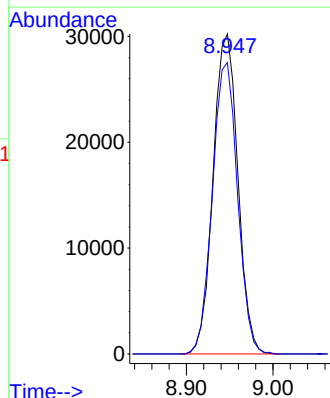
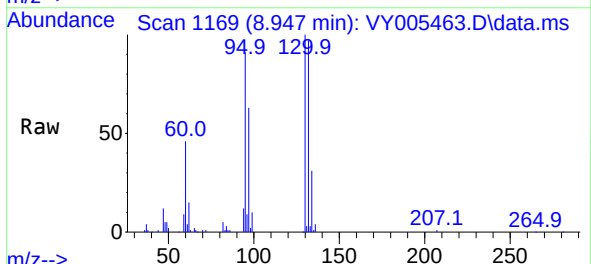
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7/28/2021 8:57:07 PM

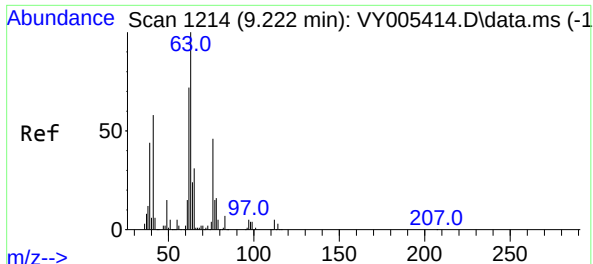


#44

Trichloroethene
Concen: 21.936 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 130 Resp: 59957
Ion Ratio Lower Upper
130 100
95 91.1 0.0 182.6





#45

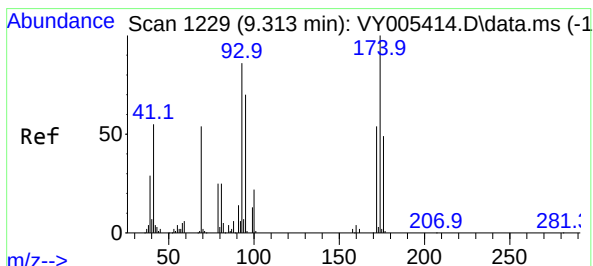
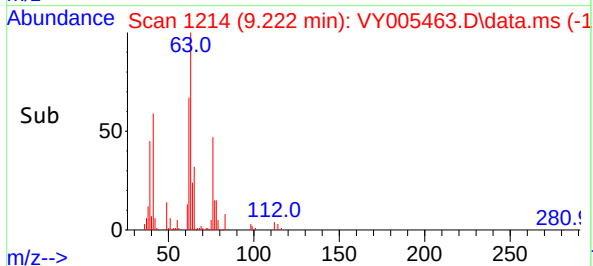
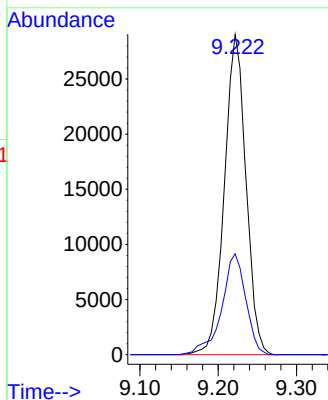
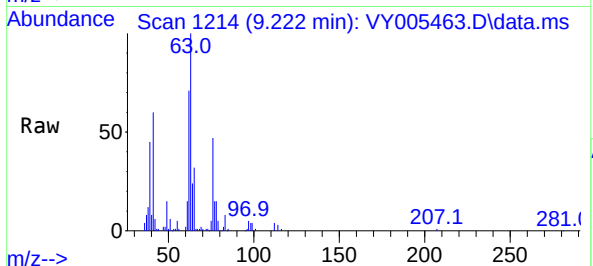
1,2-Dichloropropane
Concen: 22.370 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 63 Resp: 55514
Ion Ratio Lower Upper
63 100
65 31.5 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

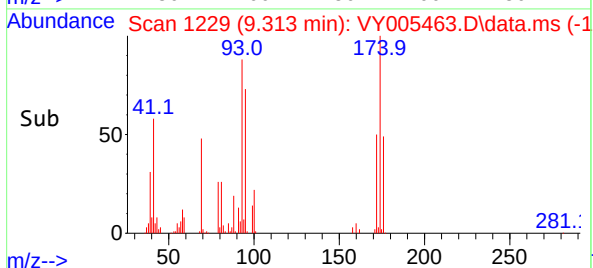
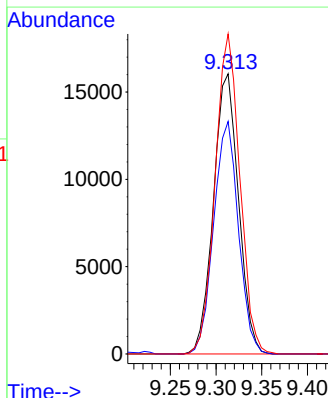
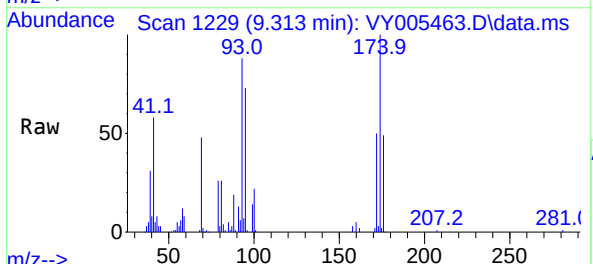
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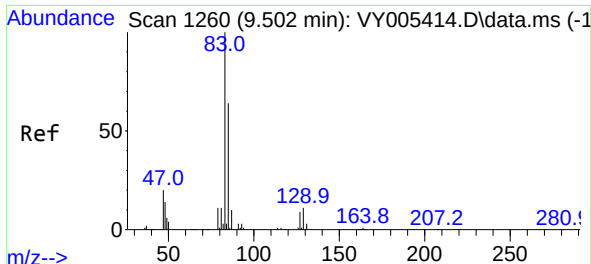


#46

Dibromomethane
Concen: 22.435 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 93 Resp: 30644
Ion Ratio Lower Upper
93 100
95 81.8 66.9 100.3
174 112.4 93.2 139.8





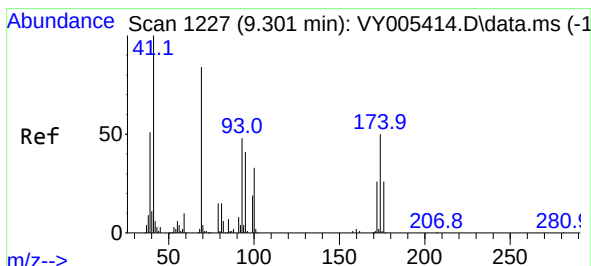
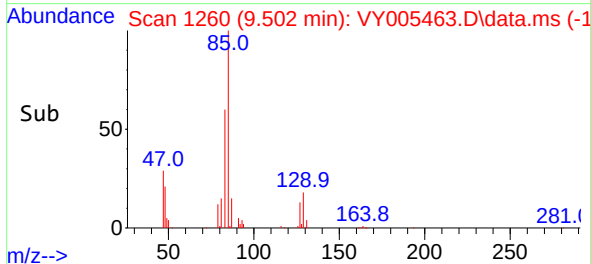
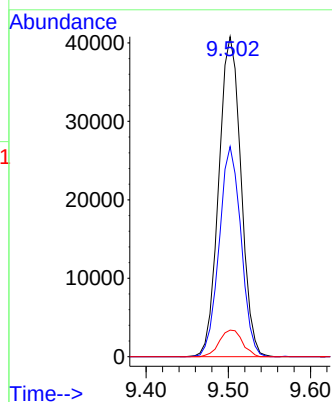
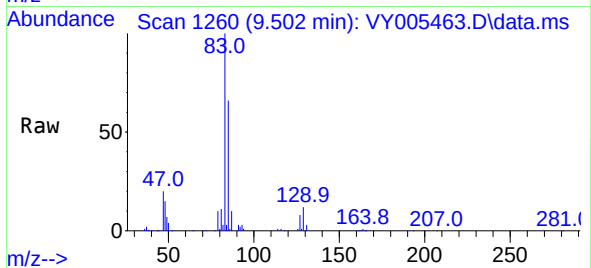
#47
Bromodichloromethane
Concen: 22.297 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 83 Resp: 76552
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 8.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

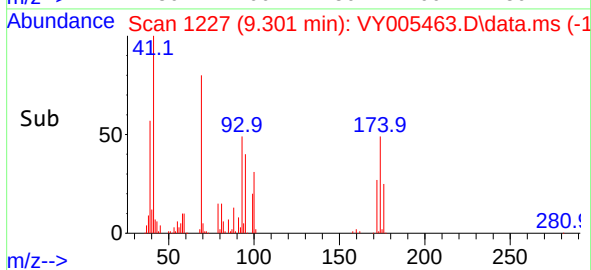
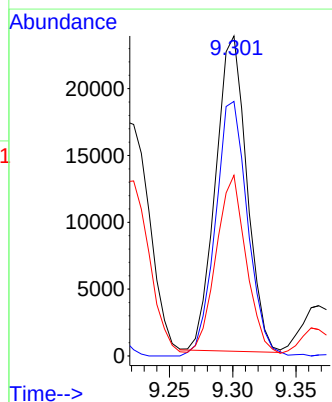
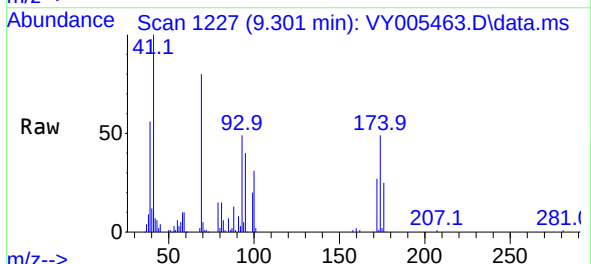
Manual Integrations
APPROVED

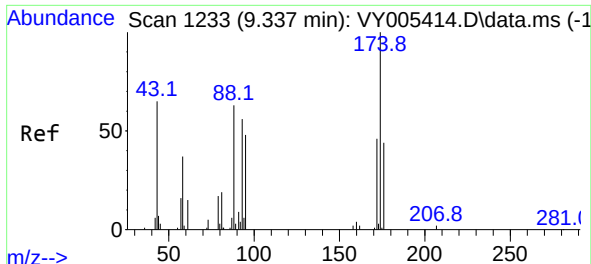
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#48
Methyl methacrylate
Concen: 22.530 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 41 Resp: 40507
Ion Ratio Lower Upper
41 100
69 83.3 67.8 101.8
39 56.4 43.4 65.0





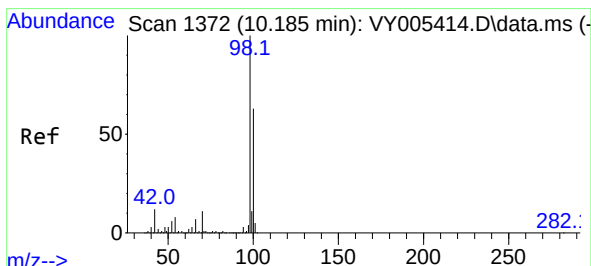
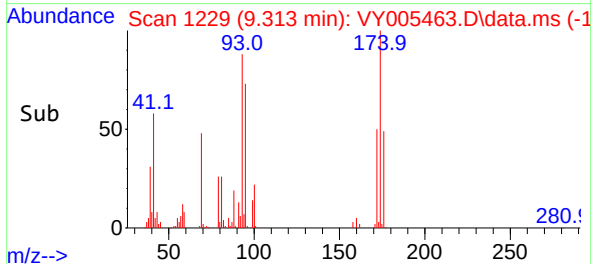
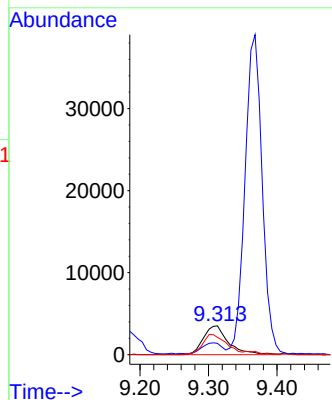
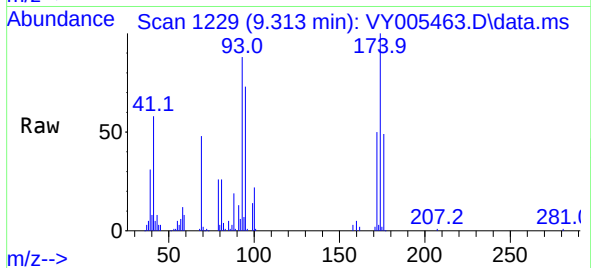
#49
1,4-Dioxane
Concen: 466.601 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.024 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 88 Resp: 8990
Ion Ratio Lower Upper
88 100
43 30.1 0.0 0.0#
58 66.7 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

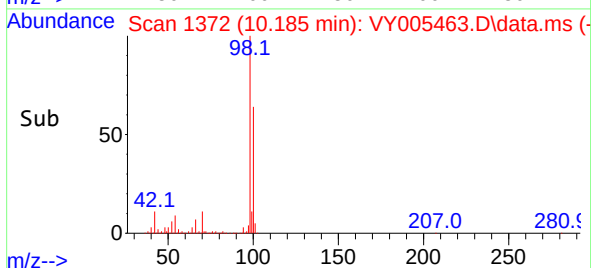
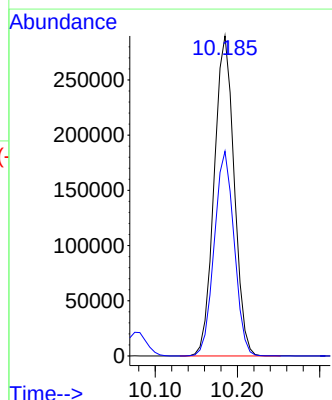
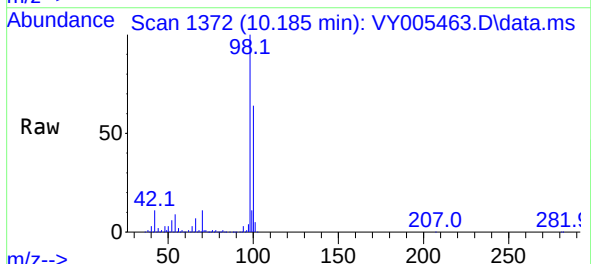
Manual Integrations
APPROVED

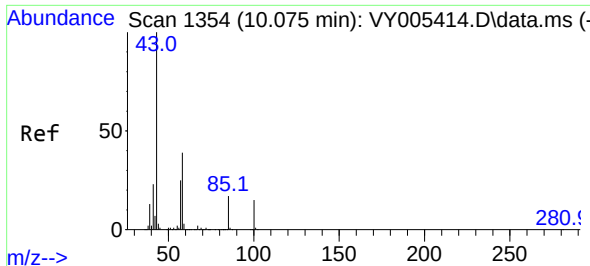
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#50
Toluene-d8
Concen: 55.145 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 98 Resp: 489497
Ion Ratio Lower Upper
98 100
100 63.6 50.9 76.3





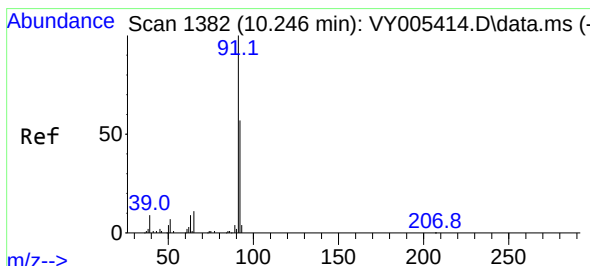
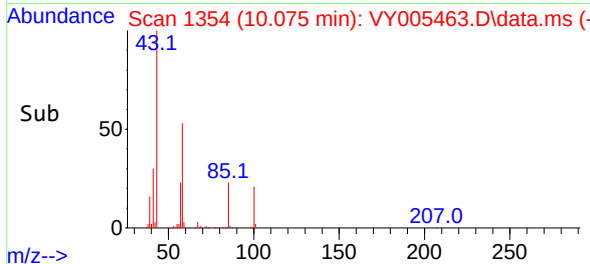
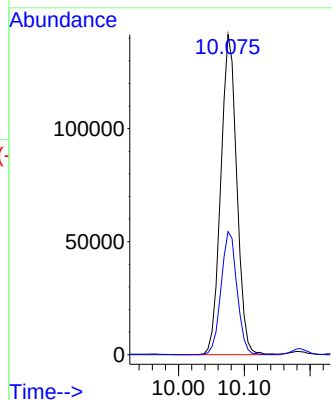
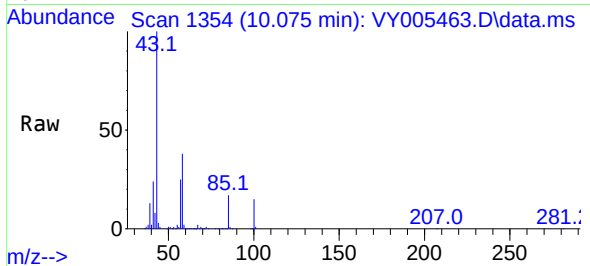
#51
4-Methyl-2-Pentanone
Concen: 116.847 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 43 Resp: 239820
Ion Ratio Lower Upper
43 100
58 38.3 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

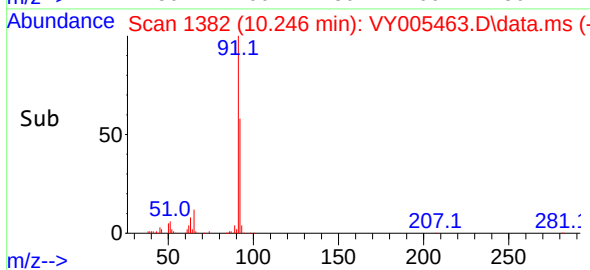
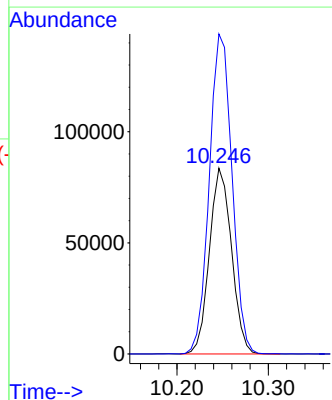
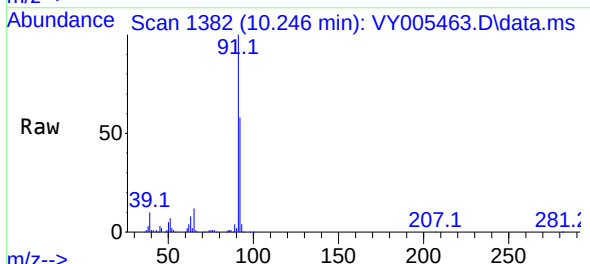
Manual Integrations
APPROVED

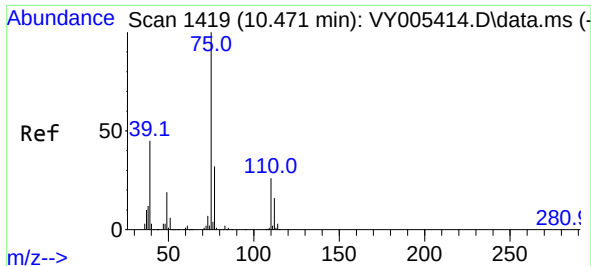
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#52
Toluene
Concen: 21.957 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 92 Resp: 140527
Ion Ratio Lower Upper
92 100
91 177.2 140.1 210.1





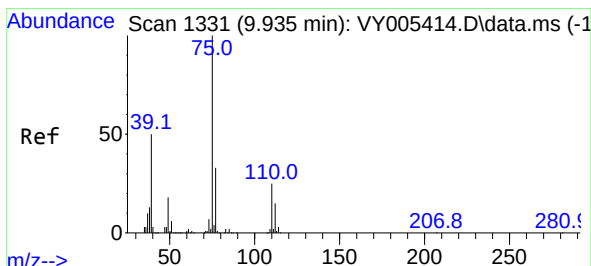
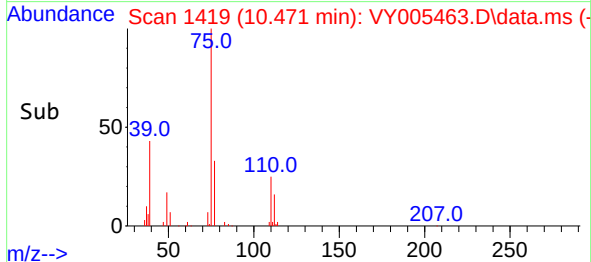
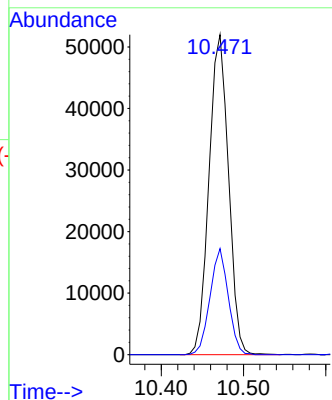
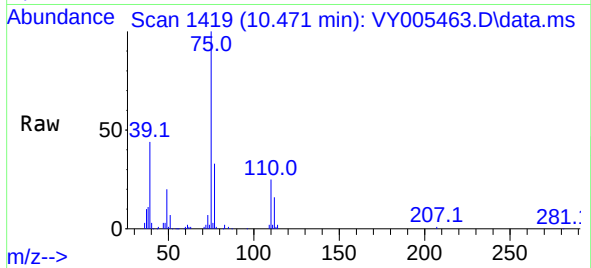
#53
t-1,3-Dichloropropene
Concen: 22.291 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 75 Resp: 85613
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

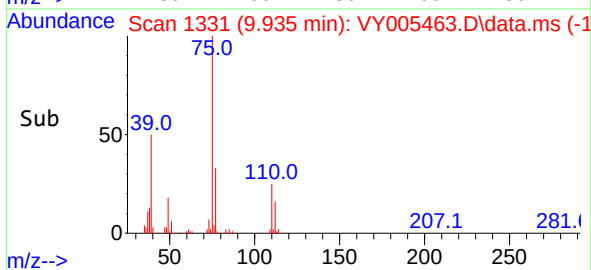
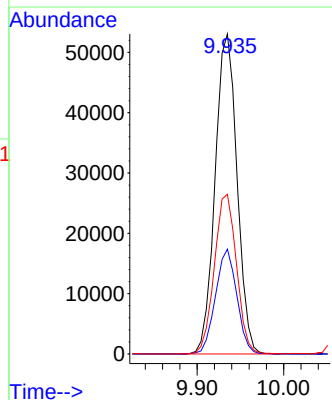
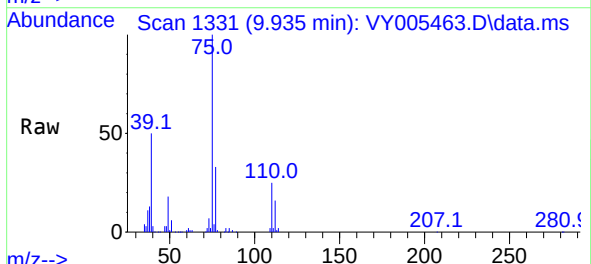
Manual Integrations
APPROVED

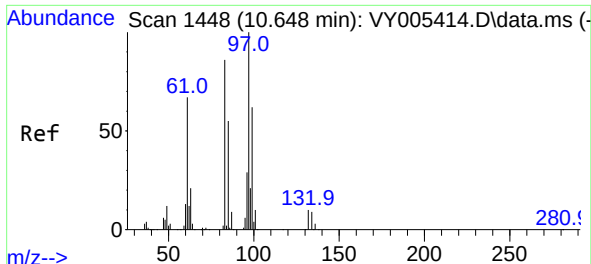
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#54
cis-1,3-Dichloropropene
Concen: 22.071 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 75 Resp: 93183
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4
39 49.8 39.6 59.4



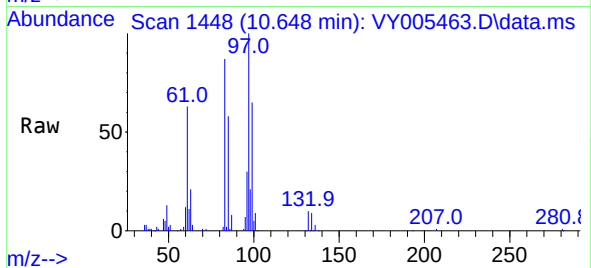


#55
1,1,2-Trichloroethane
Concen: 22.355 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

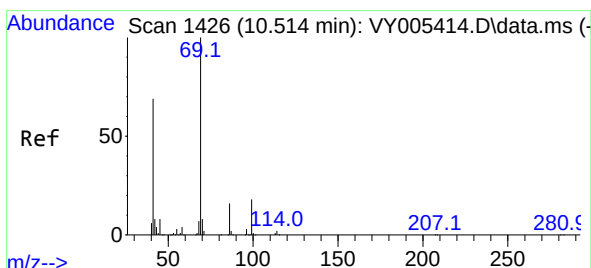
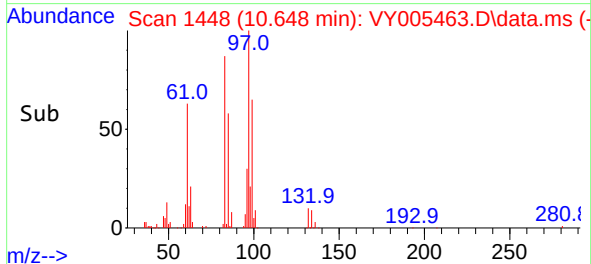
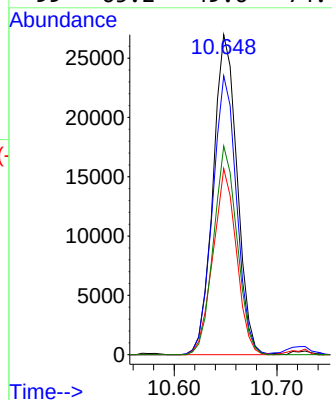
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
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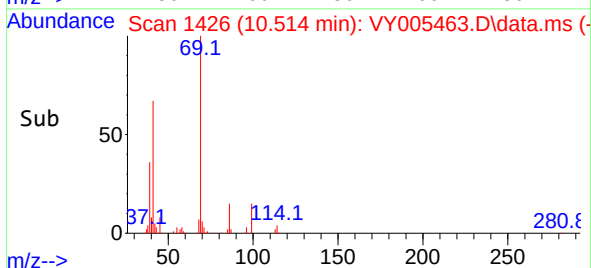
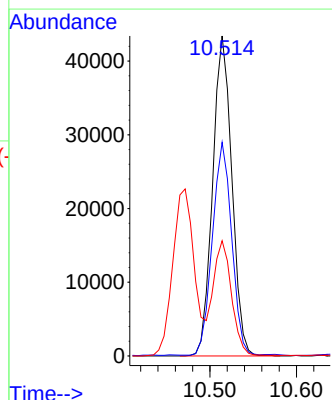
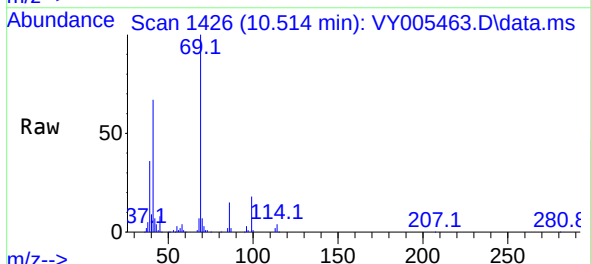


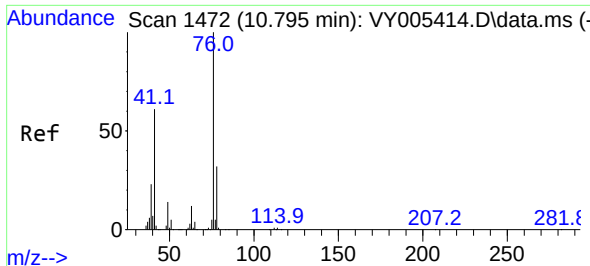
Tgt Ion: 97 Resp: 43821
Ion Ratio Lower Upper
97 100
83 87.2 69.0 103.4
85 58.2 44.2 66.2
99 65.2 49.6 74.4



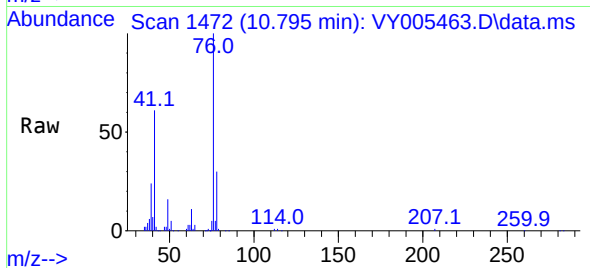
#56
Ethyl methacrylate
Concen: 22.583 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 69 Resp: 66844
Ion Ratio Lower Upper
69 100
41 66.8 54.7 82.1
39 33.6 27.2 40.8

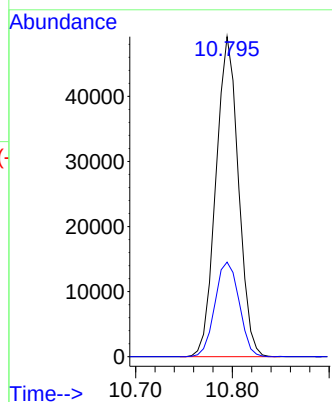
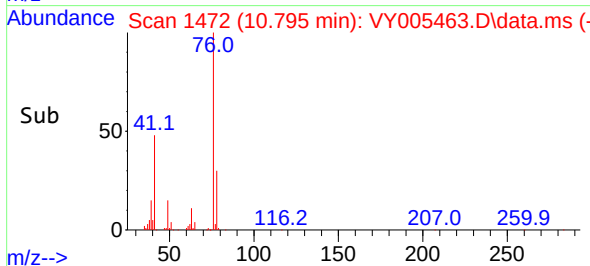




#57
1,3-Dichloropropane
Concen: 22.796 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



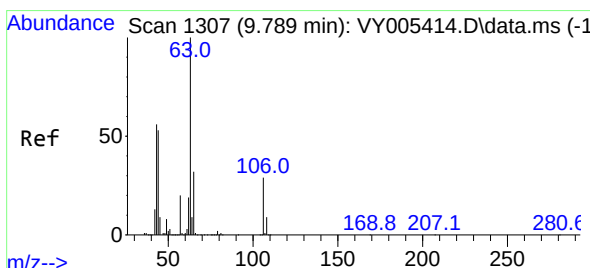
Tgt Ion: 76 Resp: 79477
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



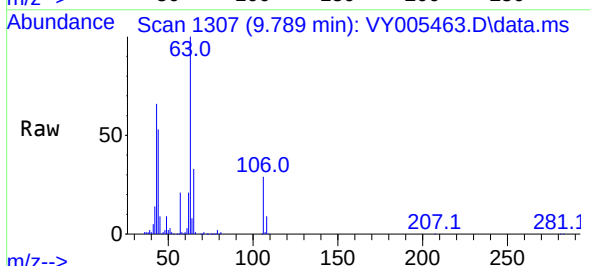
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

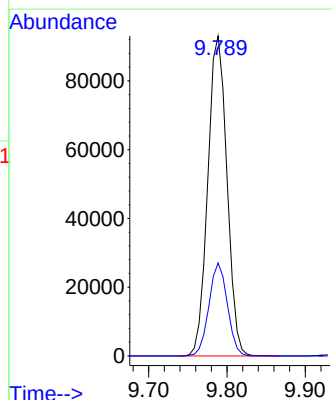
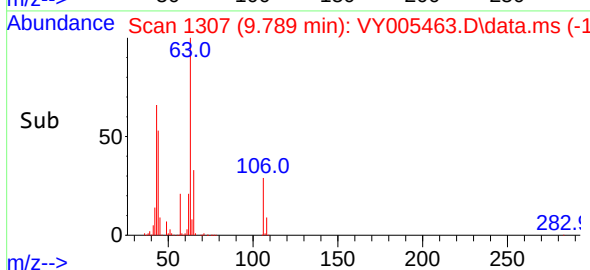
MMDadoda
7/28/2021 8:57:07 PM

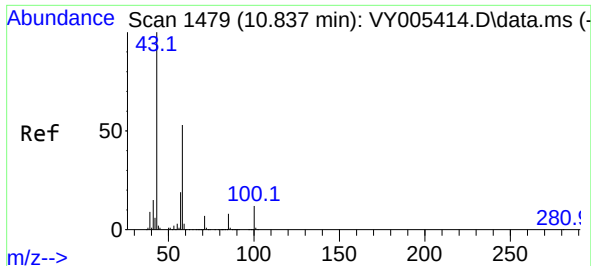


#58
2-Chloroethyl Vinyl ether
Concen: 111.511 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion: 63 Resp: 157852
Ion Ratio Lower Upper
63 100
106 27.9 23.0 34.4





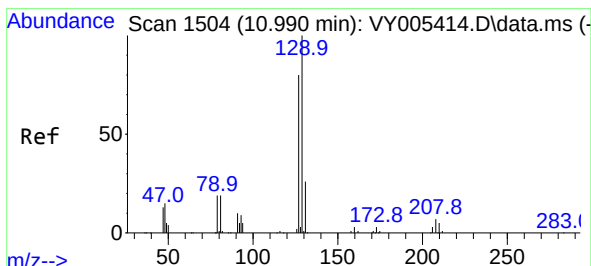
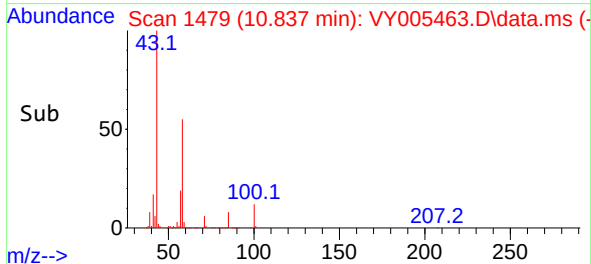
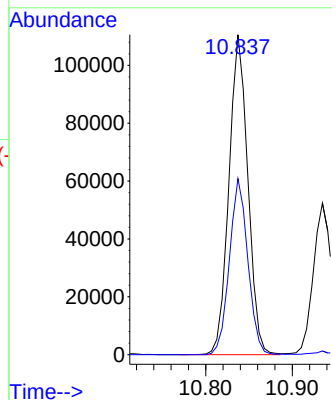
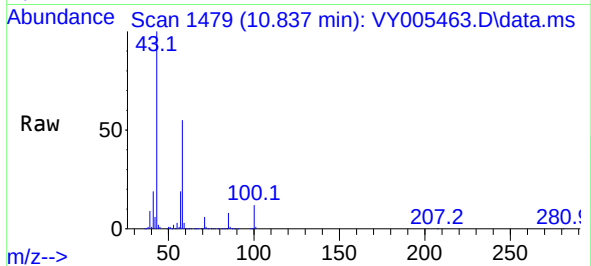
#59
2-Hexanone
Concen: 116.535 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Tgt Ion: 43 Resp: 167638
Ion Ratio Lower Upper
43 100
58 53.8 27.1 81.2

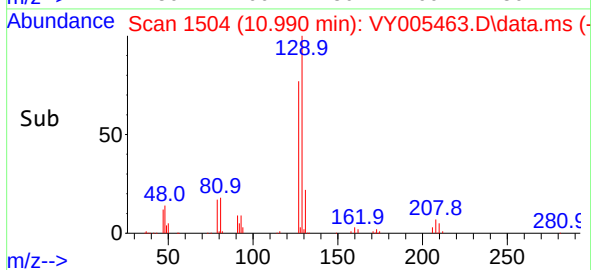
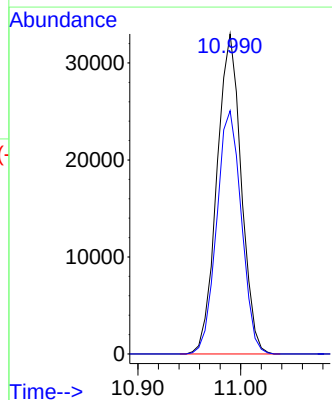
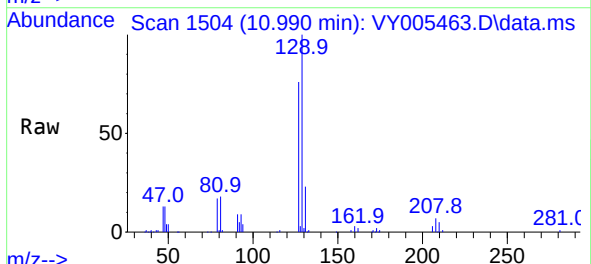
Manual Integrations
APPROVED

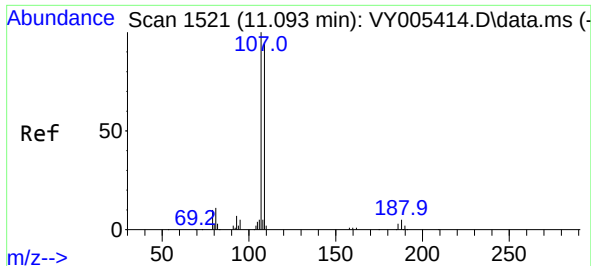
MMDadoda
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#60
Dibromochloromethane
Concen: 22.650 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 129 Resp: 54225
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





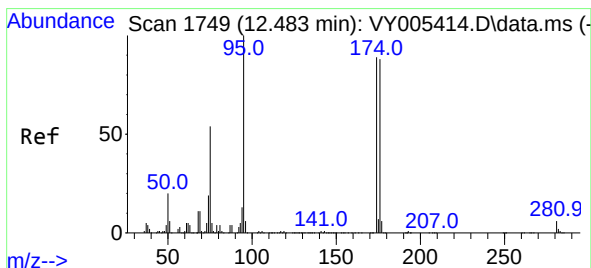
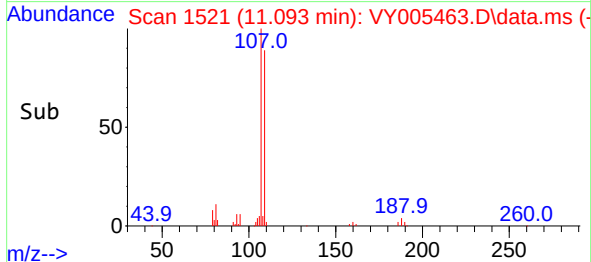
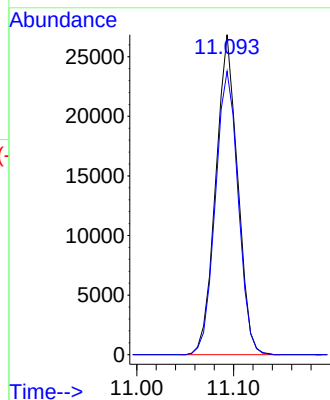
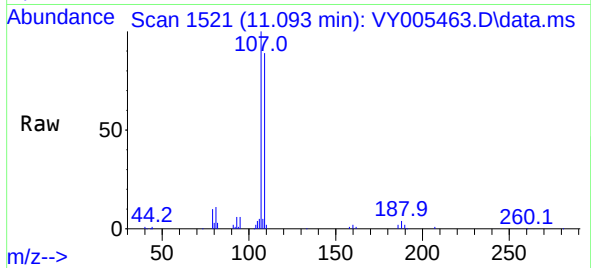
#61
1,2-Dibromoethane
Concen: 22.705 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 107 Resp: 42130
Ion Ratio Lower Upper
107 100
109 92.4 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

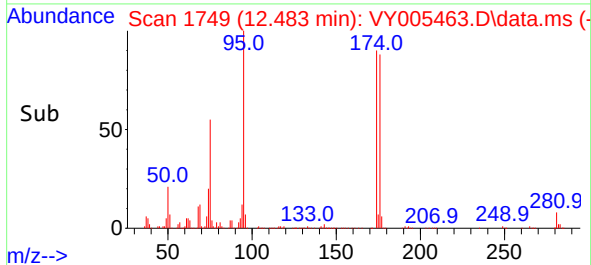
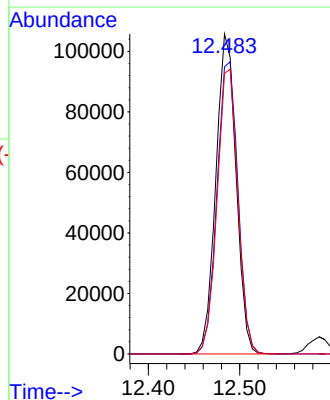
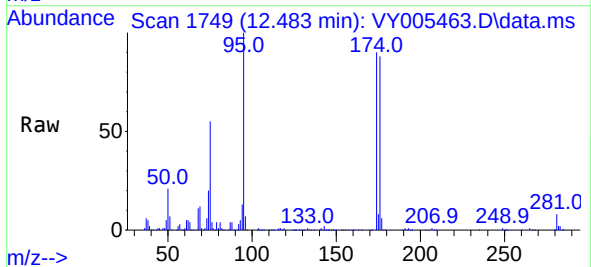
Manual Integrations
APPROVED

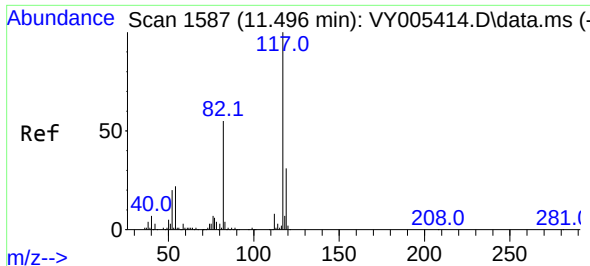
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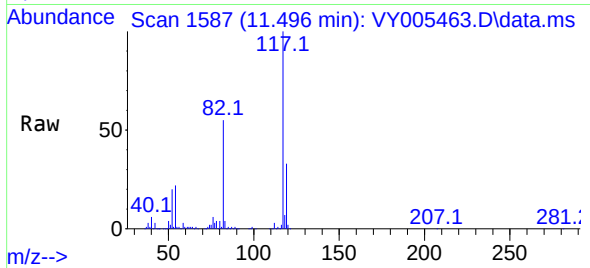
#62
4-Bromofluorobenzene
Concen: 55.524 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 95 Resp: 162668
Ion Ratio Lower Upper
95 100
174 94.9 0.0 186.6
176 91.2 0.0 182.4

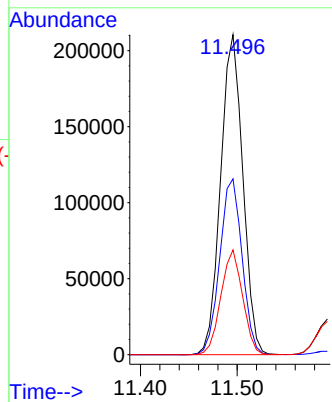
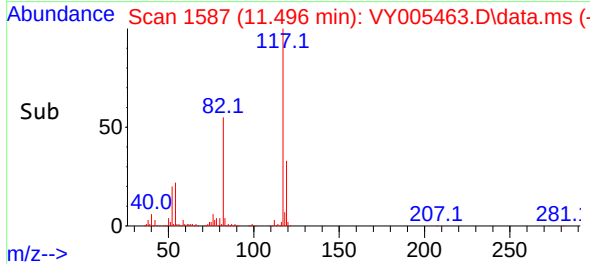




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



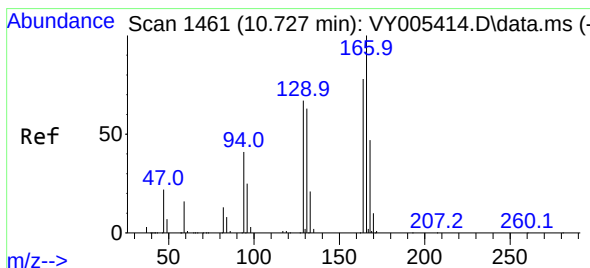
Tgt Ion:117 Resp: 335158
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.6
119 32.8 24.8 37.2



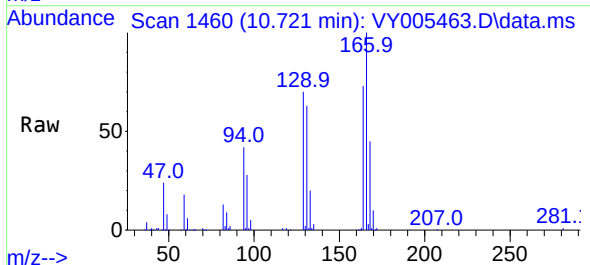
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

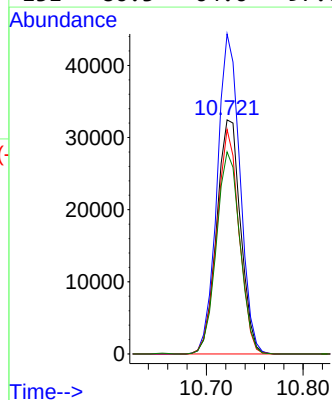
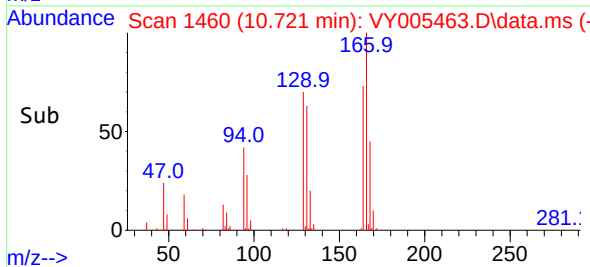
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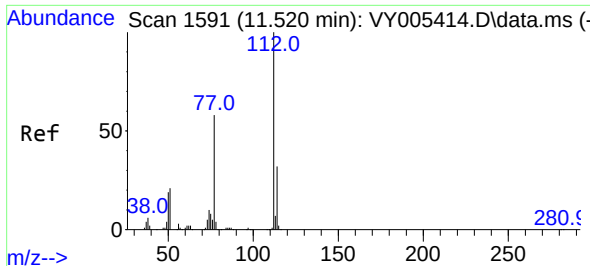


#64
Tetrachloroethene
Concen: 21.995 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



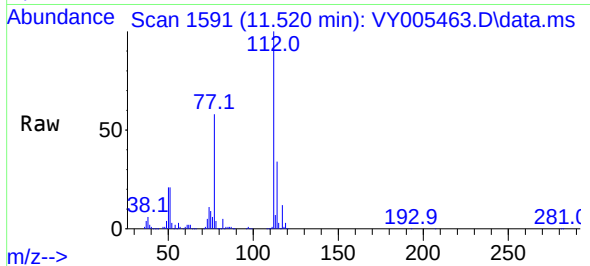
Tgt Ion:164 Resp: 55691
Ion Ratio Lower Upper
164 100
166 136.7 102.1 153.1
129 95.9 68.6 102.8
131 86.3 64.6 97.0





#65
Chlorobenzene
Concen: 22.051 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

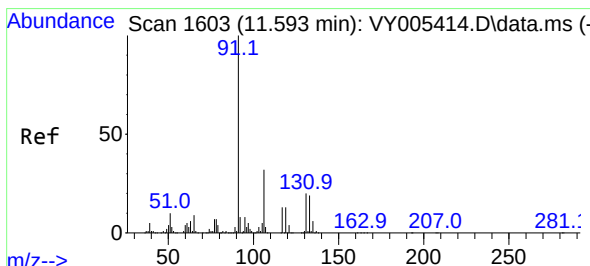
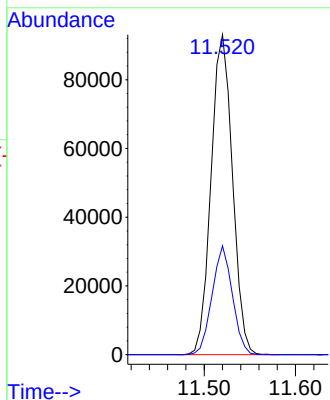
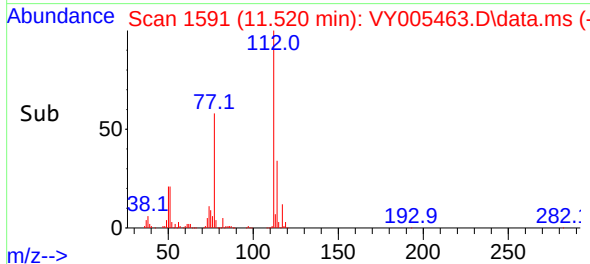
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



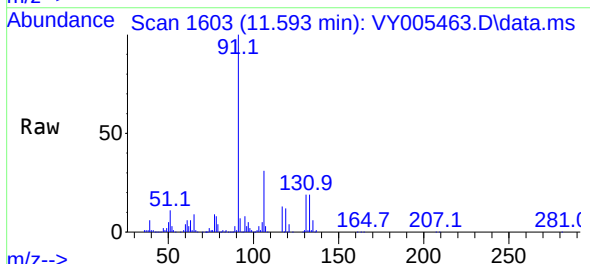
Tgt Ion:112 Resp: 151370
Ion Ratio Lower Upper
112 100
114 34.0 25.8 38.8

Manual Integrations
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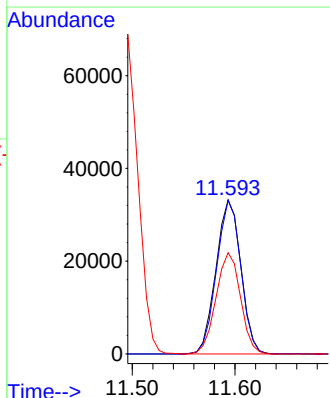
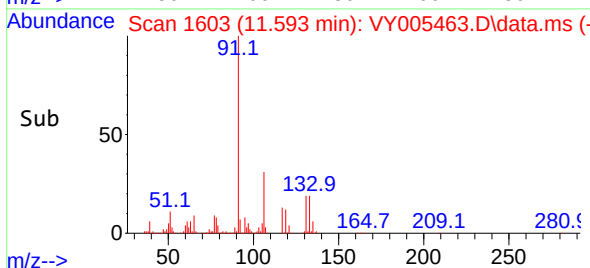
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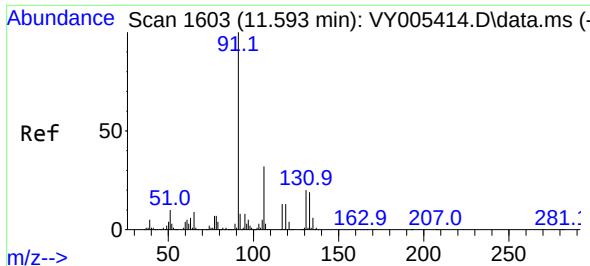


#66
1,1,1,2-Tetrachloroethane
Concen: 21.720 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion:131 Resp: 55686
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.4
119 64.7 31.1 93.5





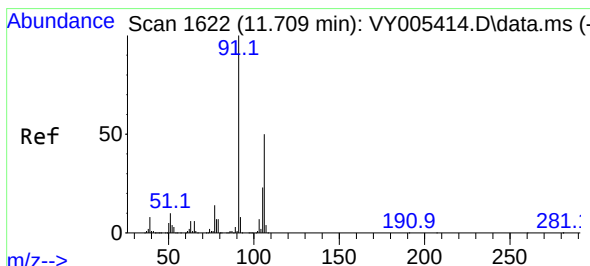
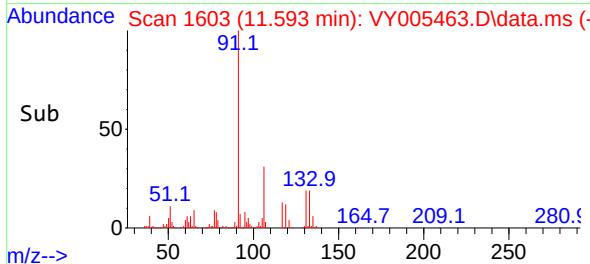
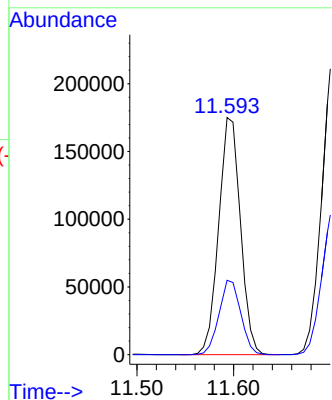
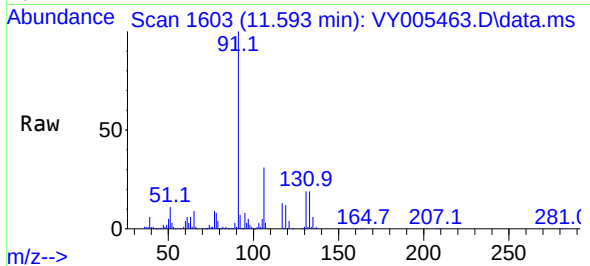
#67
Ethyl Benzene
Concen: 21.872 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 91 Resp: 273334
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

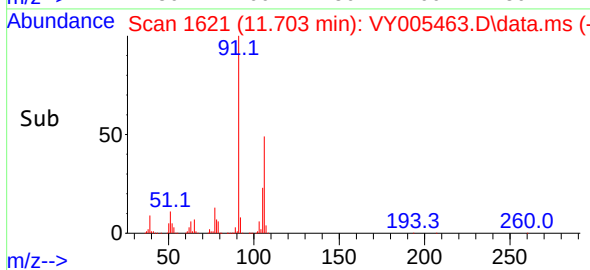
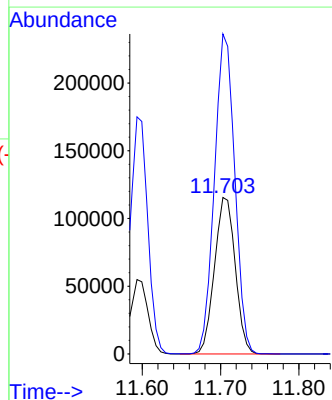
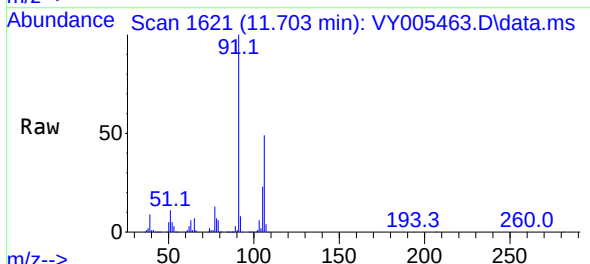
Manual Integrations
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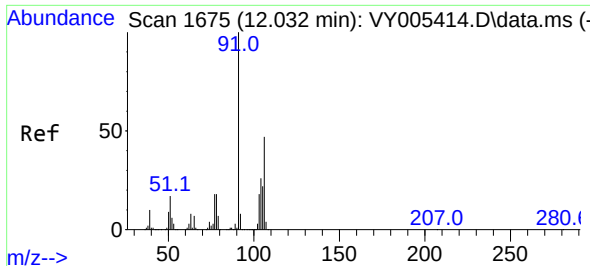
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#68
m/p-Xylenes
Concen: 43.833 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:106 Resp: 212699
Ion Ratio Lower Upper
106 100
91 200.5 161.4 242.2





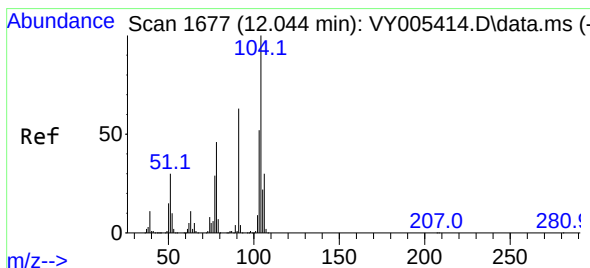
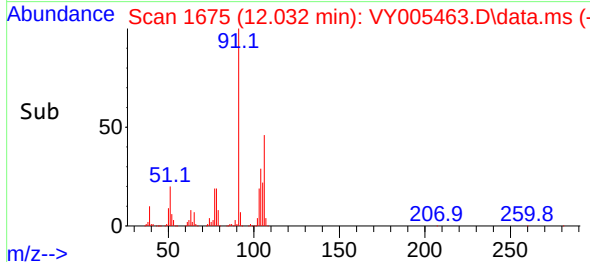
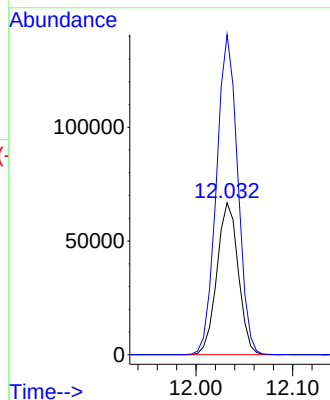
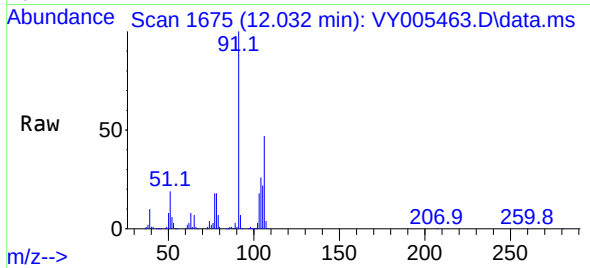
#69
o-Xylene
Concen: 22.182 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:106 Resp: 102404
Ion Ratio Lower Upper
106 100
91 209.9 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

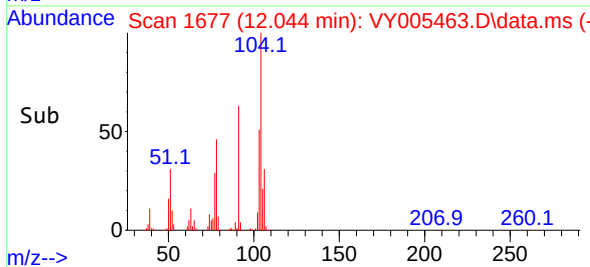
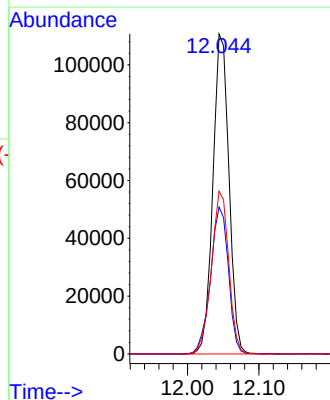
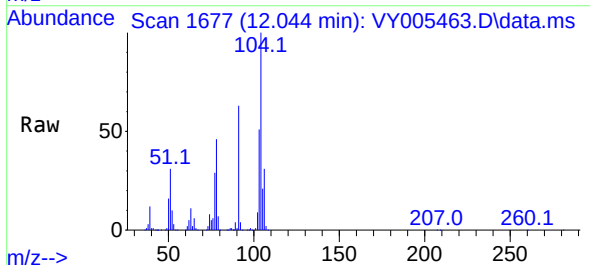
Manual Integrations
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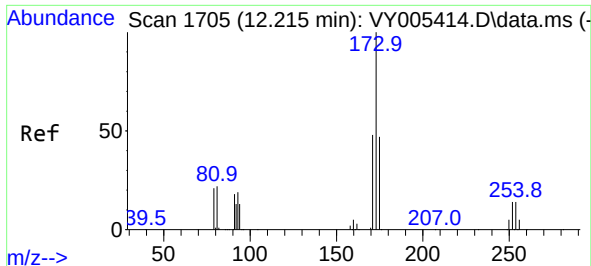
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#70
Styrene
Concen: 22.038 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:104 Resp: 172755
Ion Ratio Lower Upper
104 100
78 51.1 39.8 59.8
103 55.0 44.2 66.2





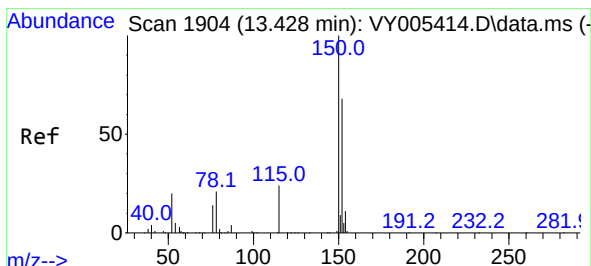
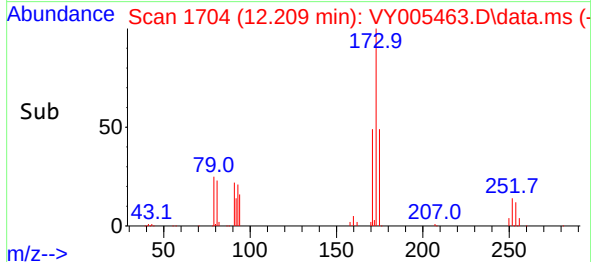
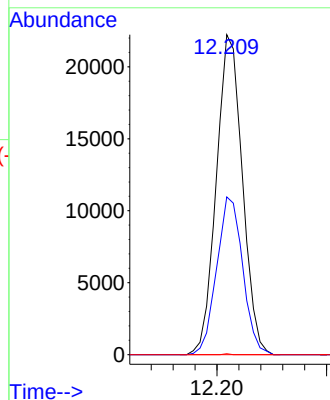
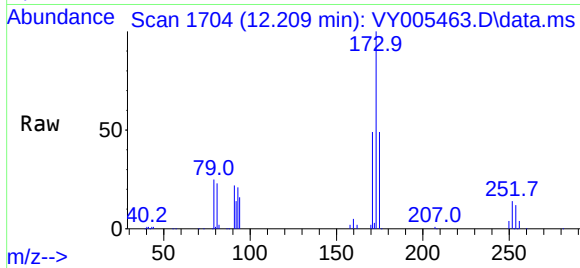
#71
Bromoform
Concen: 22.398 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:173 Resp: 36701
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.4
254 0.1 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

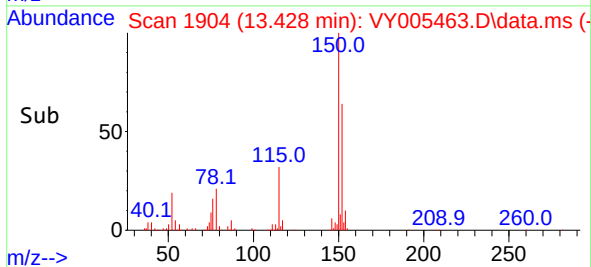
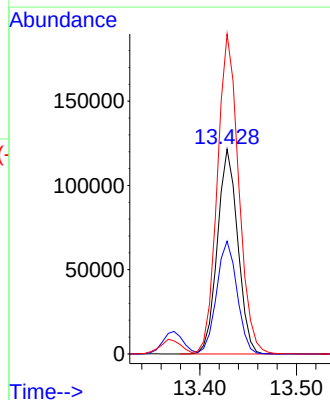
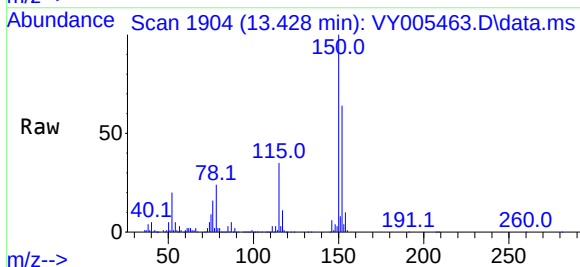
Manual Integrations
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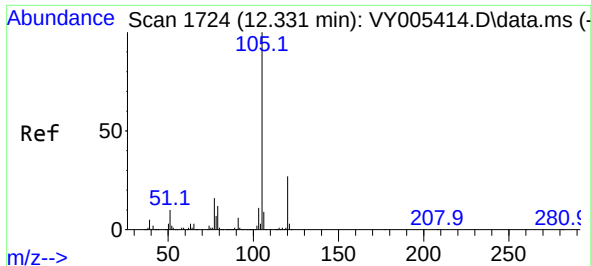
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion:152 Resp: 177378
Ion Ratio Lower Upper
152 100
115 55.4 27.7 83.1
150 164.1 0.0 349.6





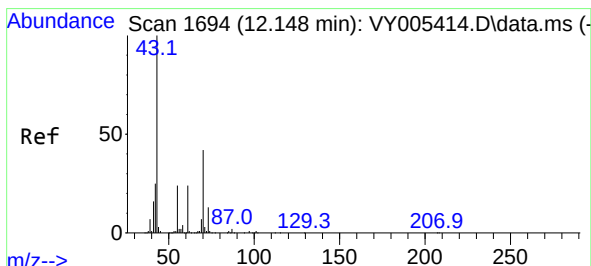
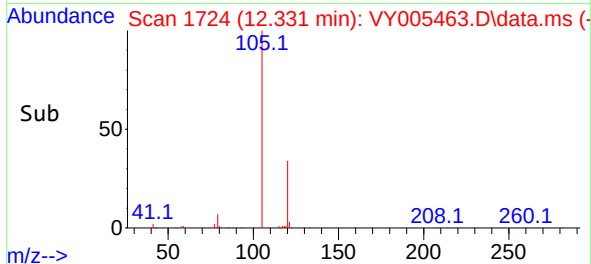
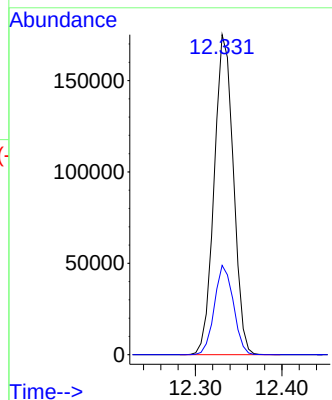
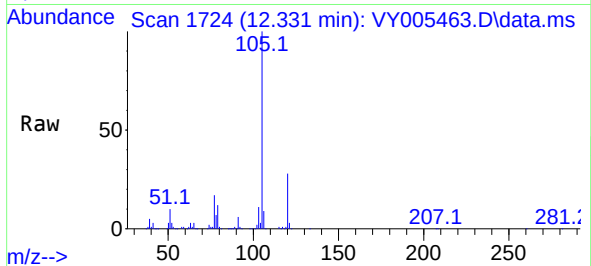
#73
Isopropylbenzene
Concen: 22.045 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 105 Resp: 269655
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

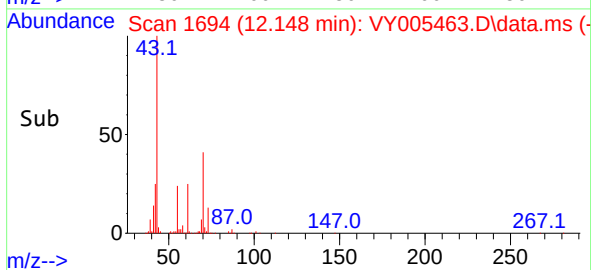
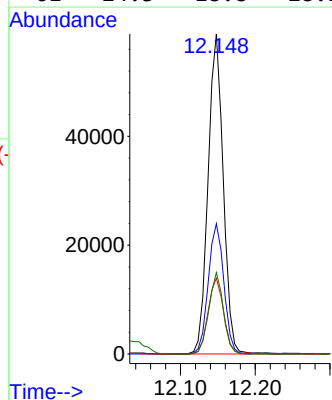
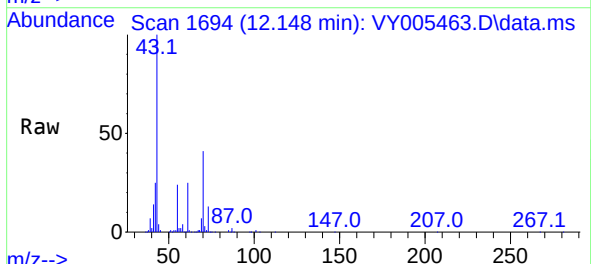
Manual Integrations
APPROVED

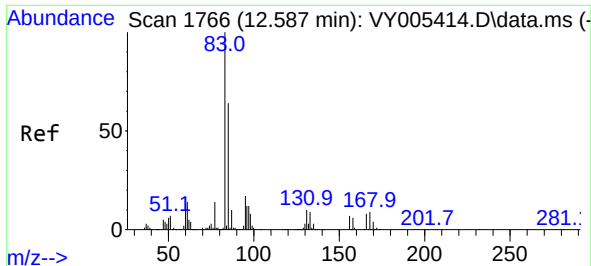
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#74
N-ethyl acetate
Concen: 22.327 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 43 Resp: 83149
Ion Ratio Lower Upper
43 100
70 41.6 32.9 49.3
55 24.3 19.1 28.7
61 24.3 18.8 28.2





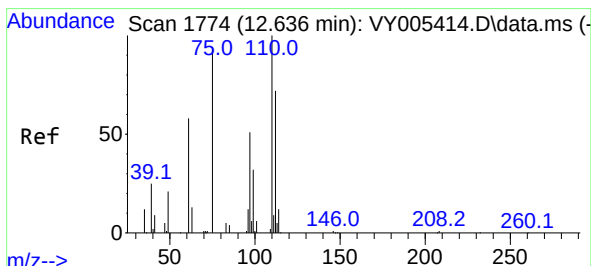
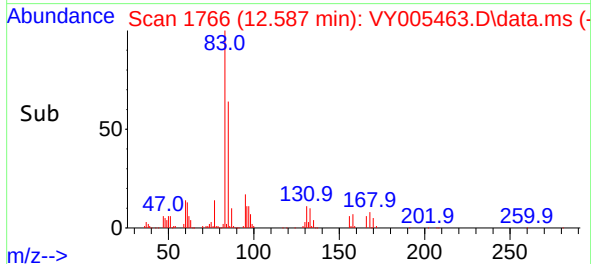
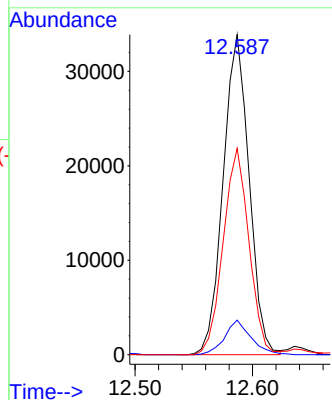
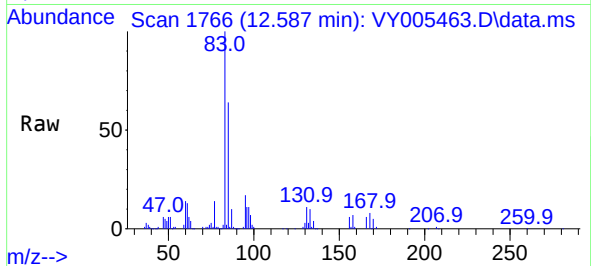
#75
1,1,2,2-Tetrachloroethane
Concen: 22.285 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 83 Resp: 52044
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 64.0 31.9 95.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

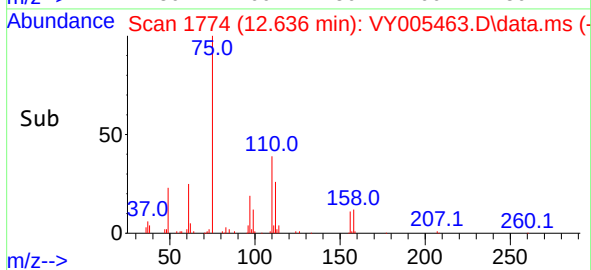
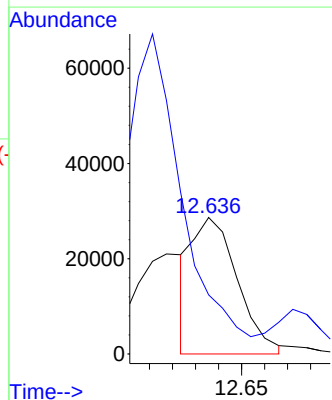
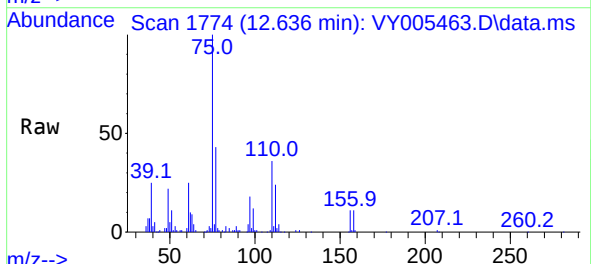
Manual Integrations
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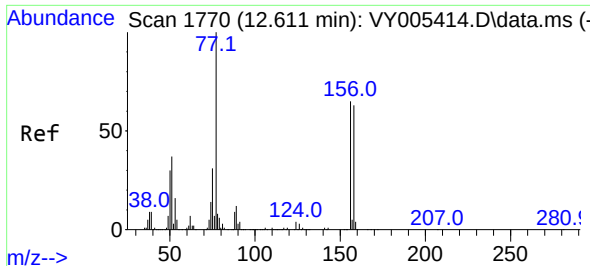
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#76
1,2,3-Trichloropropane
Concen: 22.493 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 75 Resp: 39258
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





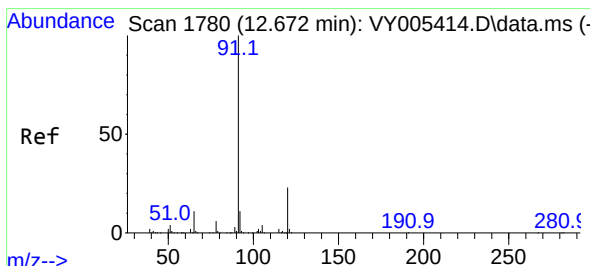
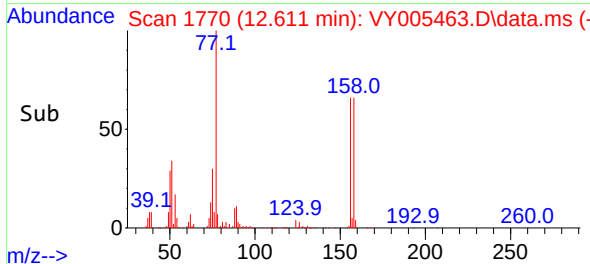
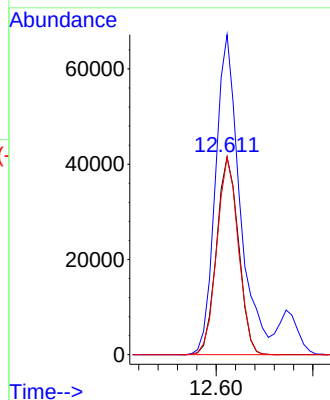
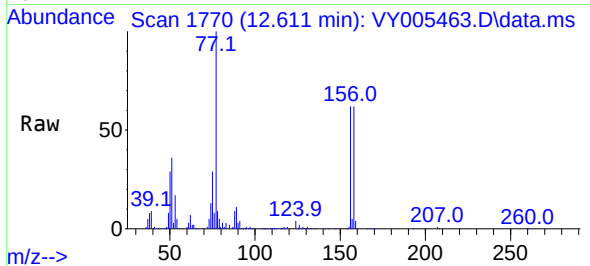
#77
Bromobenzene
Concen: 21.804 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 156 Resp: 65311
Ion Ratio Lower Upper
156 100
77 179.7 86.9 260.7
158 98.1 48.9 146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

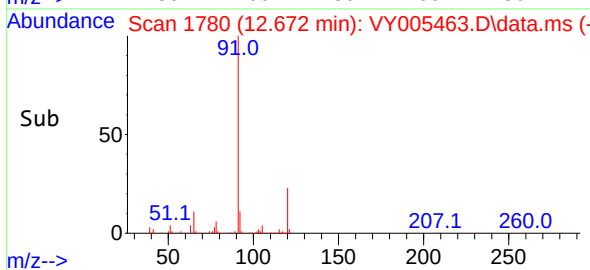
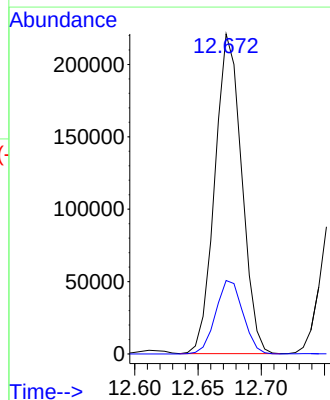
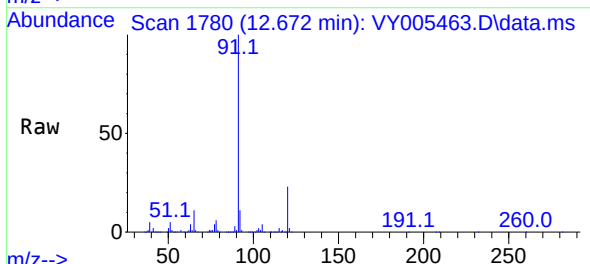
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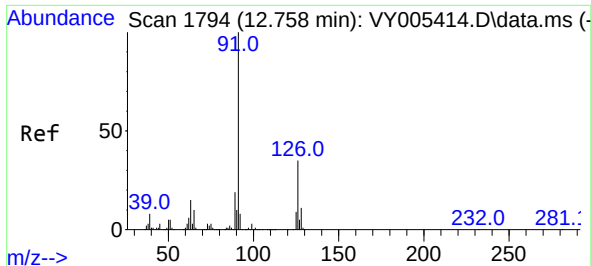
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#78
n-propylbenzene
Concen: 22.088 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 91 Resp: 325965
Ion Ratio Lower Upper
91 100
120 23.3 11.8 35.4





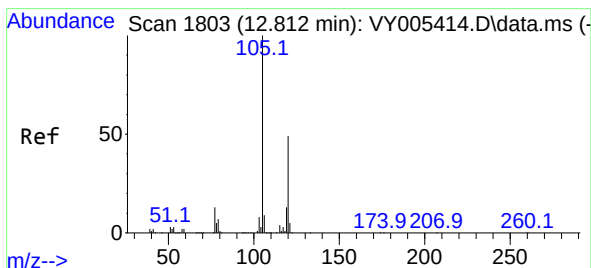
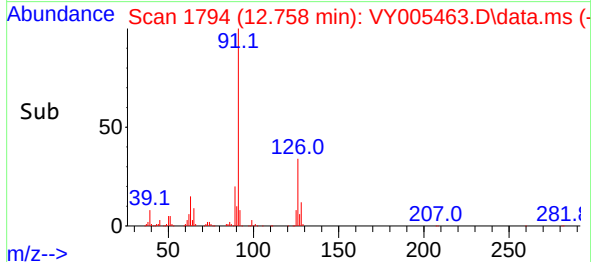
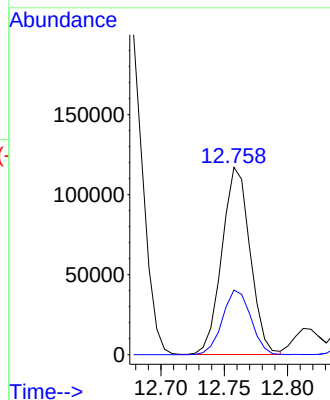
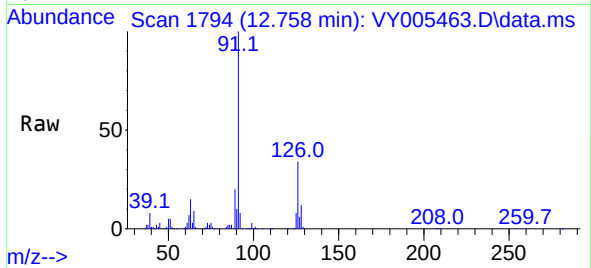
#79
2-Chlorotoluene
Concen: 21.871 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 91 Resp: 181299
Ion Ratio Lower Upper
91 100
126 34.7 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

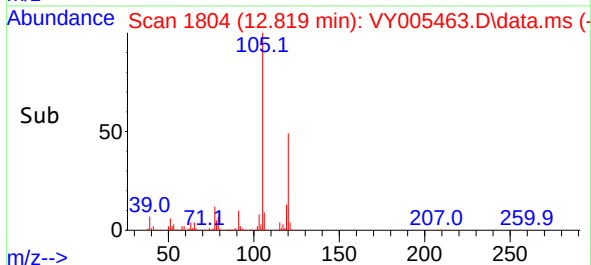
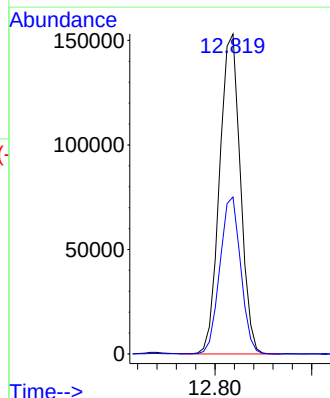
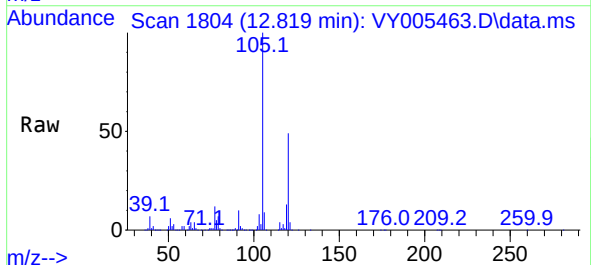
Manual Integrations
APPROVED

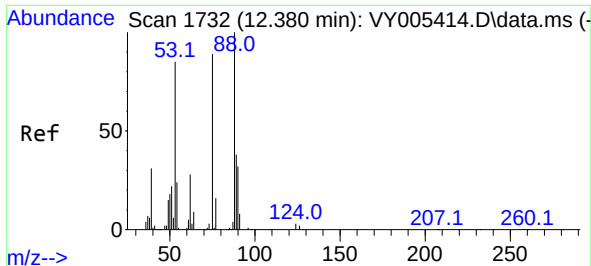
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#80
1,3,5-Trimethylbenzene
Concen: 22.364 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 105 Resp: 228489
Ion Ratio Lower Upper
105 100
120 49.1 24.8 74.3





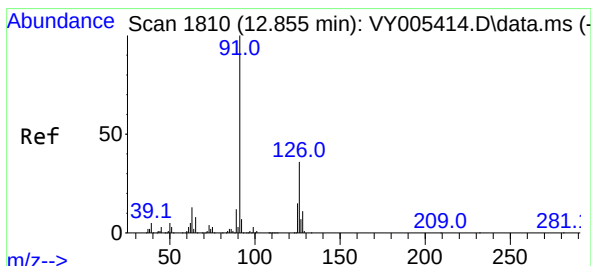
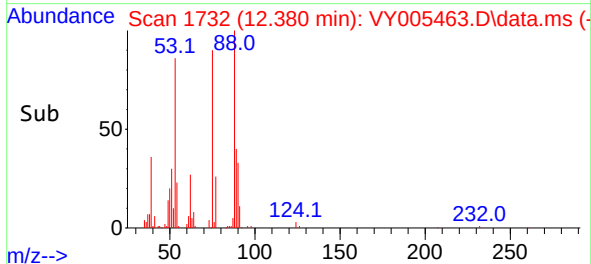
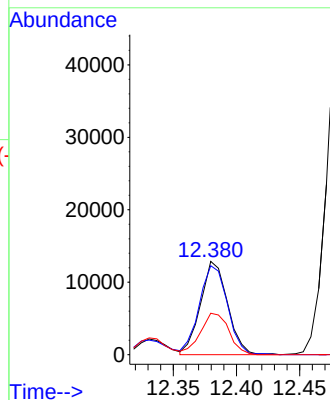
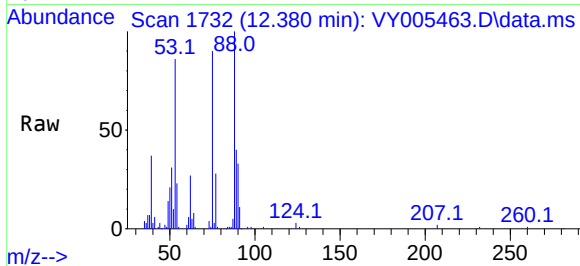
#81
trans-1,4-Dichloro-2-butene
Concen: 21.361 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

Tgt Ion: 75 Resp: 19201
Ion Ratio Lower Upper
75 100
53 99.1 76.1 114.1
89 46.6 36.9 55.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

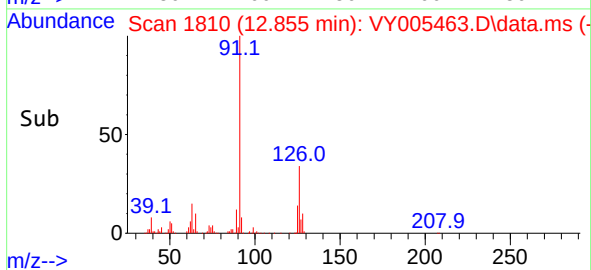
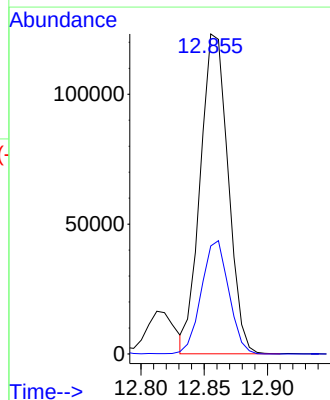
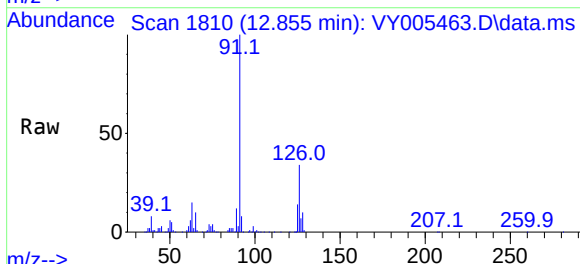
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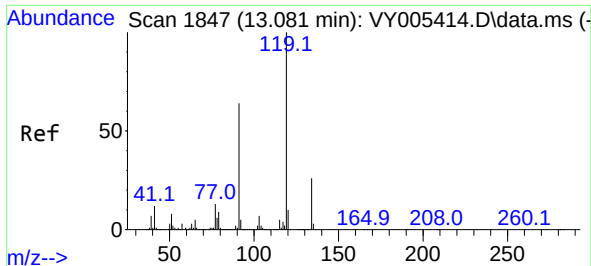
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#82
4-Chlorotoluene
Concen: 21.985 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

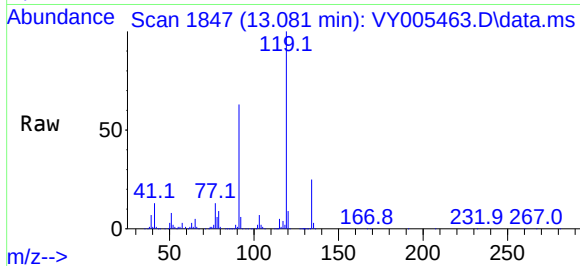
Tgt Ion: 91 Resp: 188622
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3





#83
tert-Butylbenzene
Concen: 21.986 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

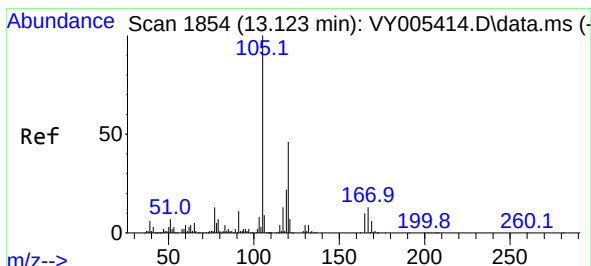
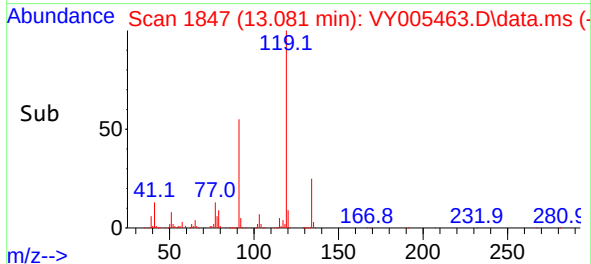
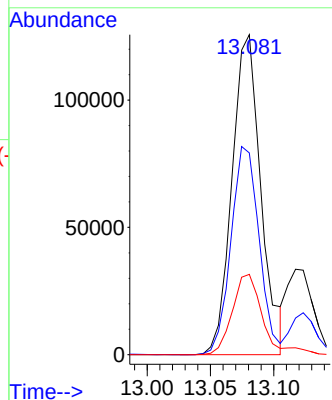
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



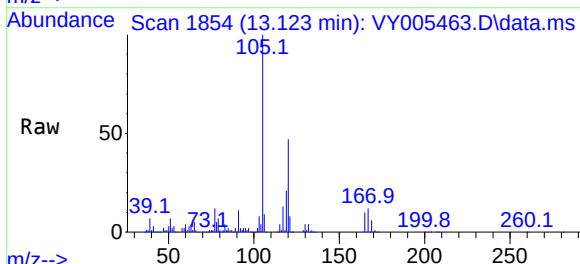
Tgt Ion:119 Resp: 200085
Ion Ratio Lower Upper
119 100
91 63.5 31.9 95.5
134 26.4 13.5 40.4

Manual Integrations
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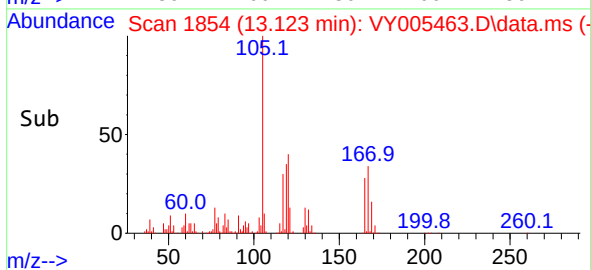
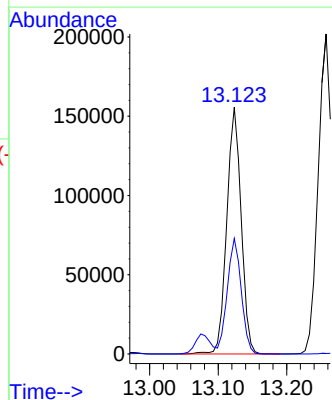
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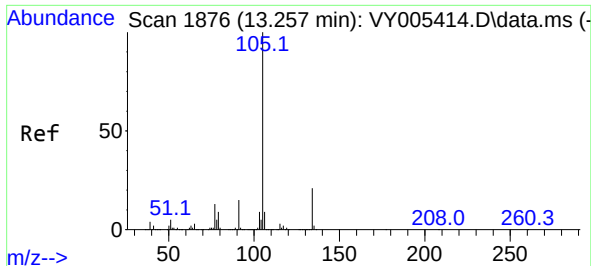


#84
1,2,4-Trimethylbenzene
Concen: 22.089 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



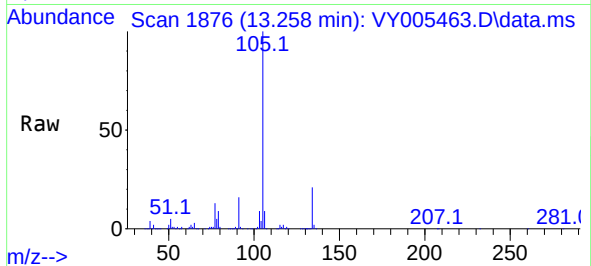
Tgt Ion:105 Resp: 226362
Ion Ratio Lower Upper
105 100
120 45.3 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 22.246 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005463.D
 Acq: 27 Jul 2021 14:41

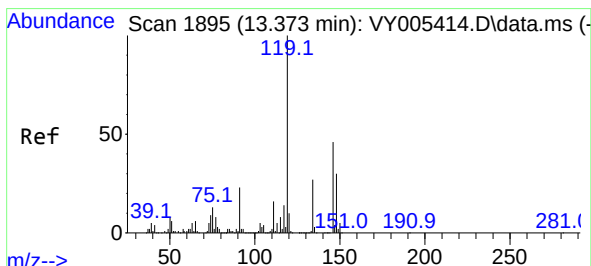
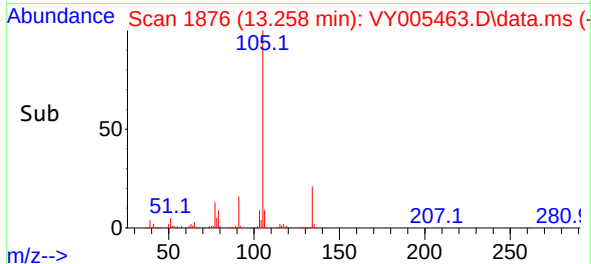
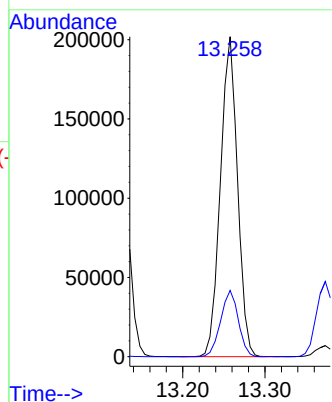
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01



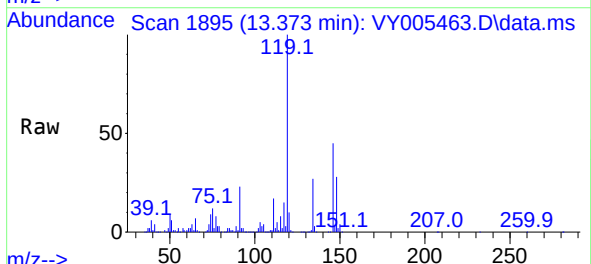
Tgt Ion:105 Resp: 292009
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.5 31.6

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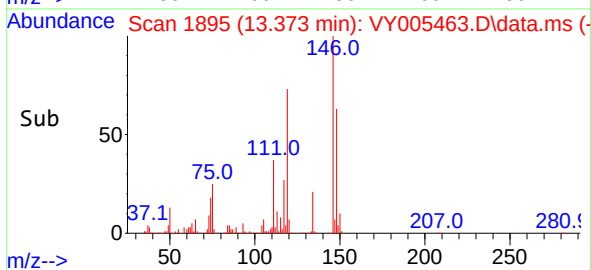
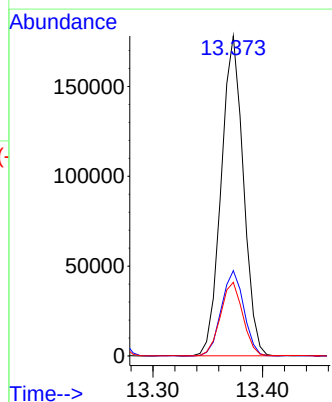
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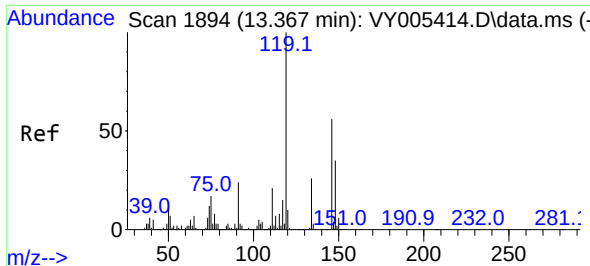


#86
 p-Isopropyltoluene
 Concen: 22.176 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005463.D
 Acq: 27 Jul 2021 14:41

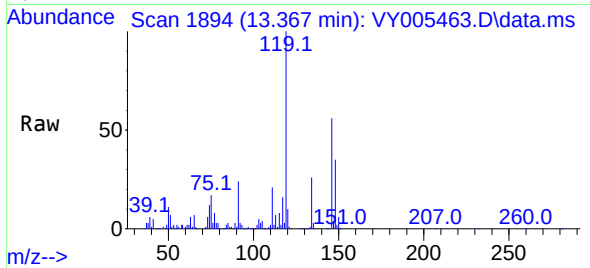


Tgt Ion:119 Resp: 250633
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.5 40.5
 91 23.2 11.7 35.1

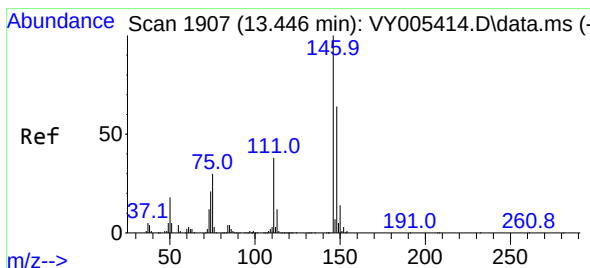
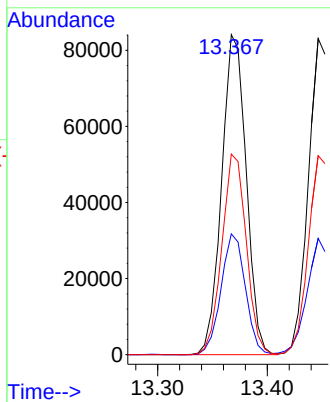
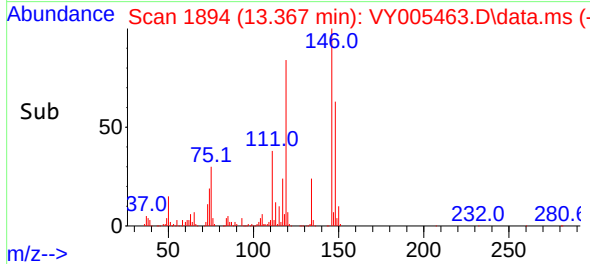




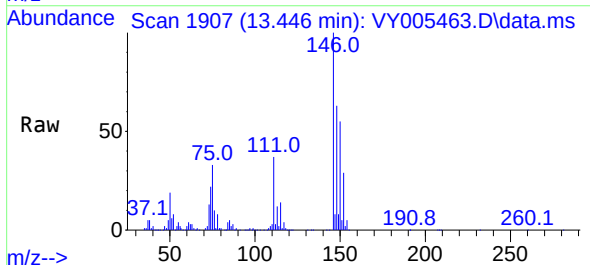
#87
1,3-Dichlorobenzene
Concen: 22.289 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



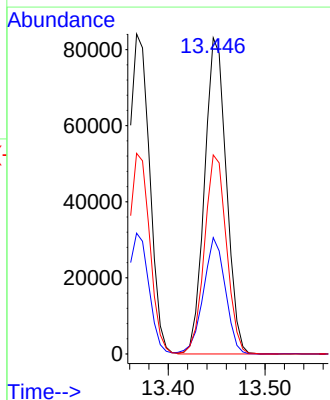
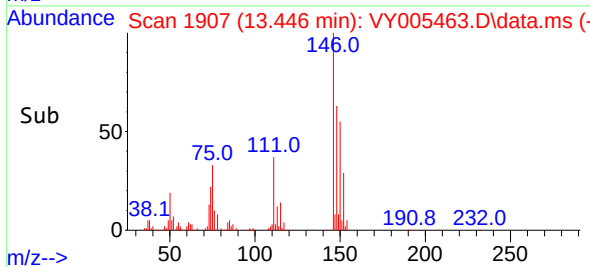
Tgt Ion:146 Resp: 130942
Ion Ratio Lower Upper
146 100
111 37.5 18.7 56.1
148 62.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 22.358 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



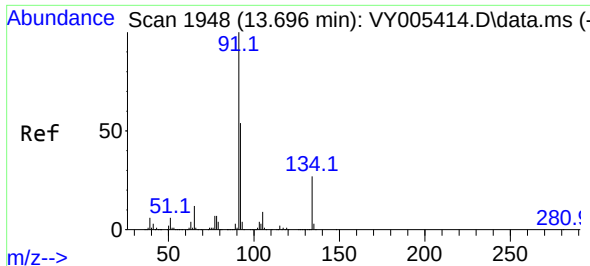
Tgt Ion:146 Resp: 130143
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.8
148 63.5 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

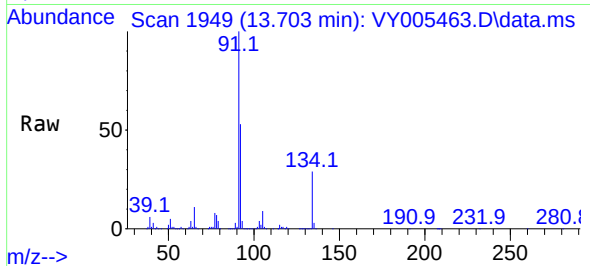
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#89
n-Butylbenzene
Concen: 22.190 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

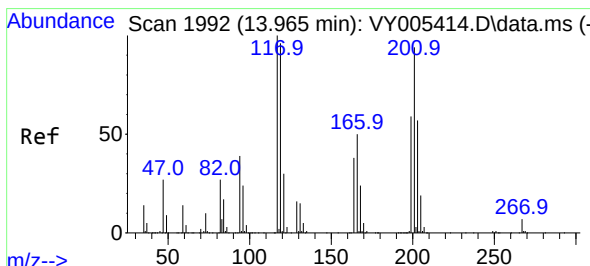
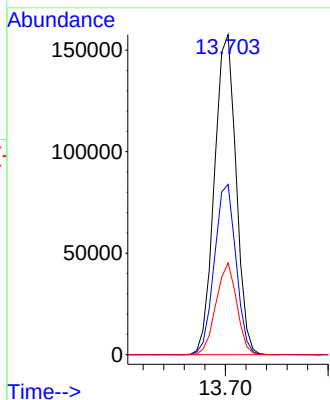
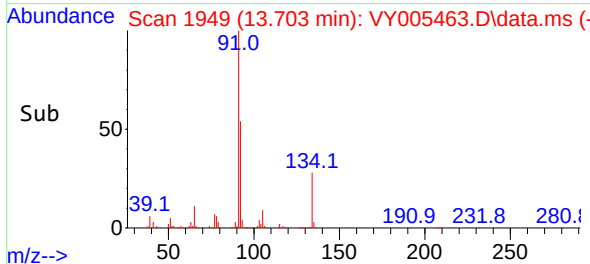
Instrument :
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ClientSampleId :
VY0727SBS01



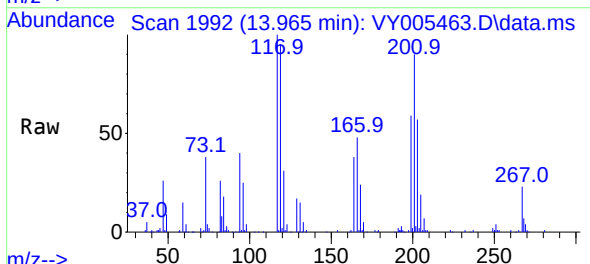
Tgt Ion: 91 Resp: 230194
Ion Ratio Lower Upper
91 100
92 53.1 26.8 80.3
134 27.4 14.0 41.9

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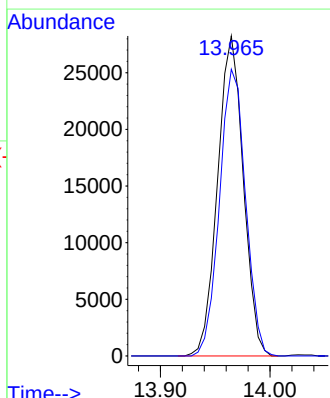
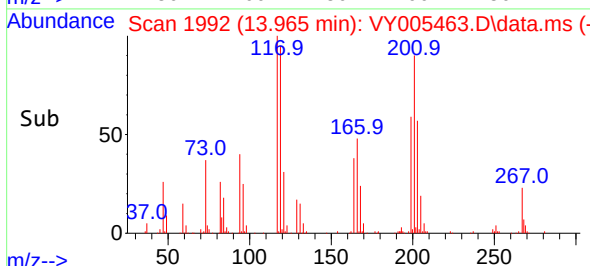
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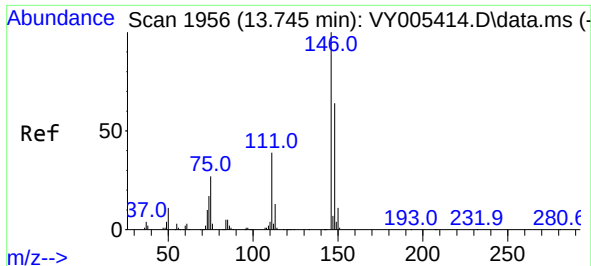


#90
Hexachloroethane
Concen: 22.633 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



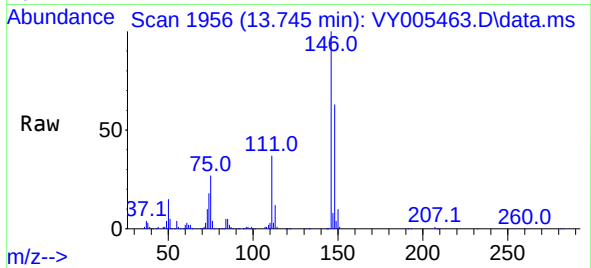
Tgt Ion: 117 Resp: 45980
Ion Ratio Lower Upper
117 100
201 90.8 46.4 139.2





#91
1,2-Dichlorobenzene
Concen: 22.058 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

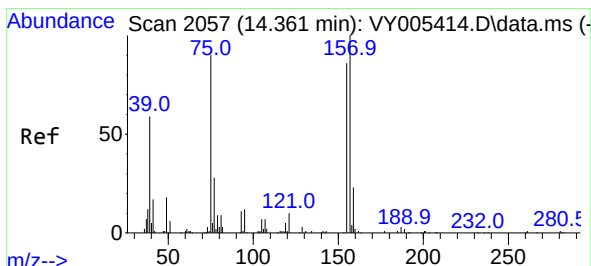
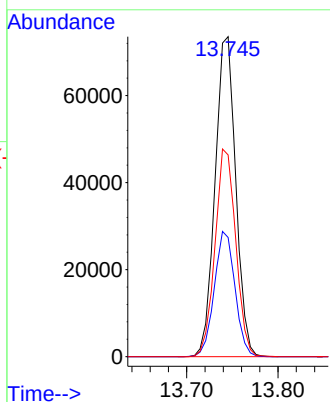
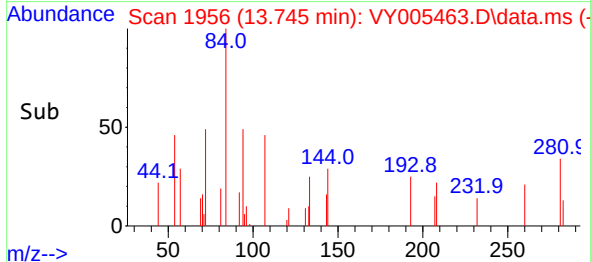
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ClientSampleId :
VY0727SBS01



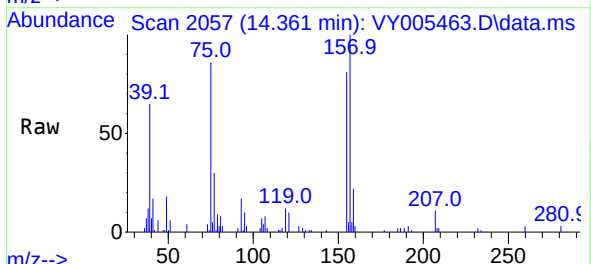
Tgt Ion:146 Resp: 115718
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.7
148 65.2 31.7 95.1

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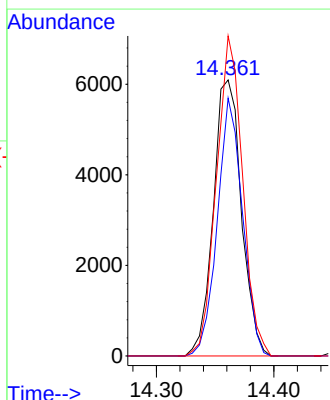
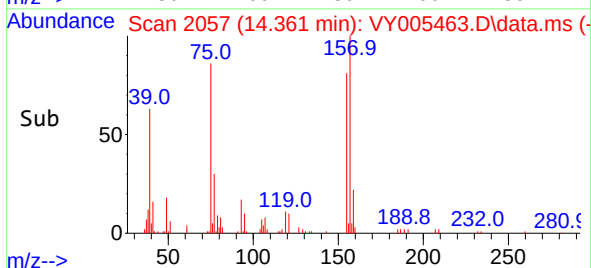
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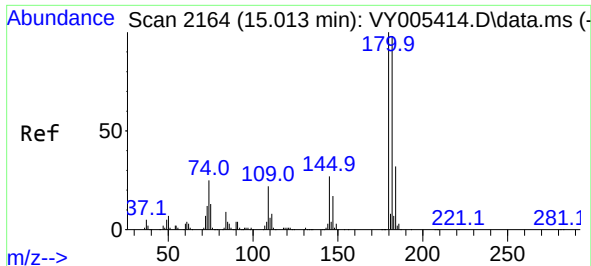


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.352 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



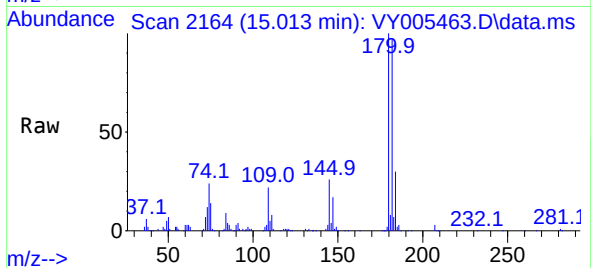
Tgt Ion: 75 Resp: 10123
Ion Ratio Lower Upper
75 100
155 83.7 43.6 130.8
157 108.2 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 22.428 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

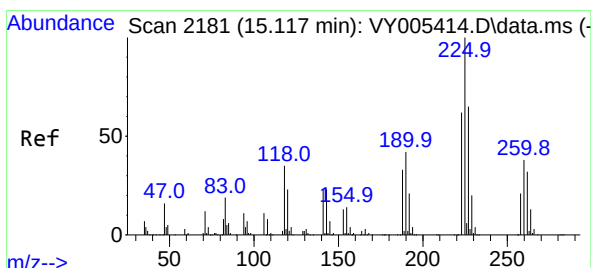
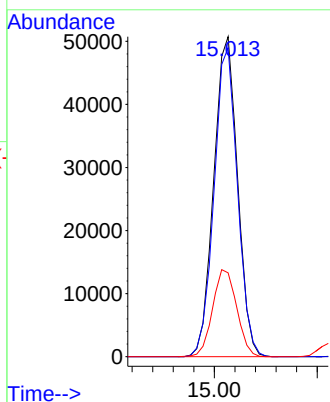
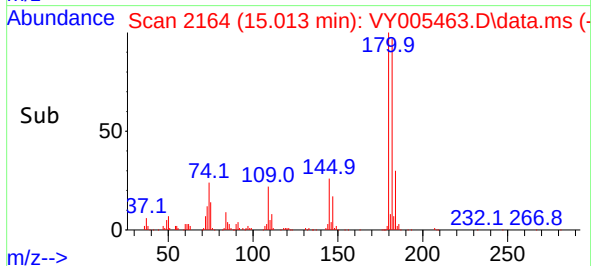
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



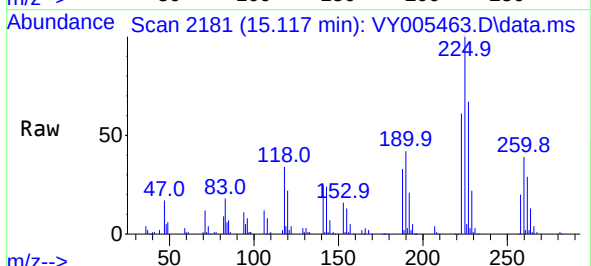
Tgt Ion:180 Resp: 81181
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 27.6 14.0 41.9

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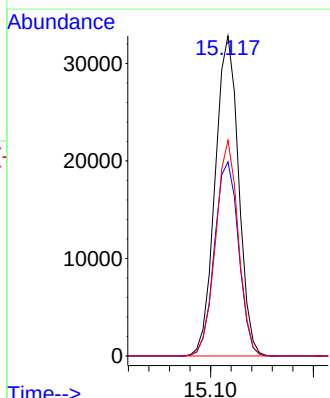
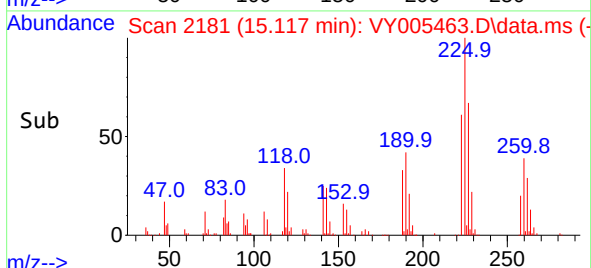
MMDadoda
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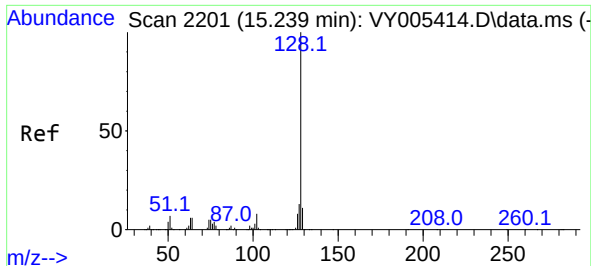


#94
Hexachlorobutadiene
Concen: 22.644 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41

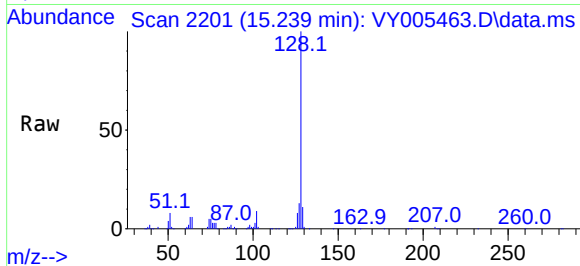


Tgt Ion:225 Resp: 51945
Ion Ratio Lower Upper
225 100
223 62.5 31.8 95.4
227 65.0 32.1 96.3

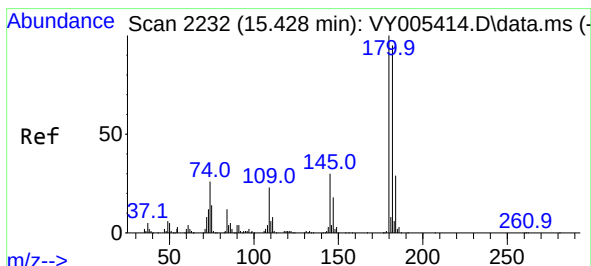
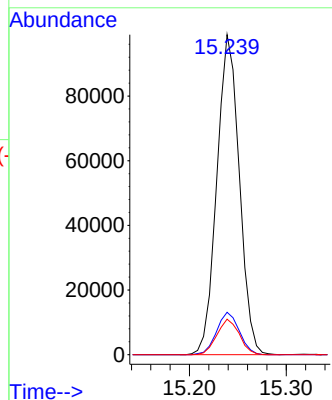
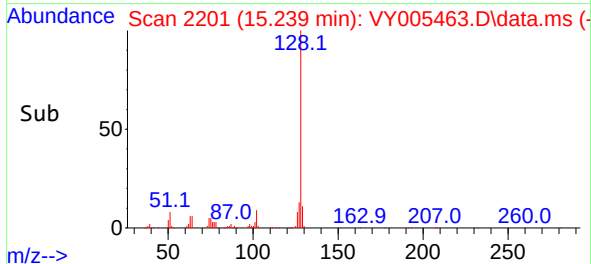




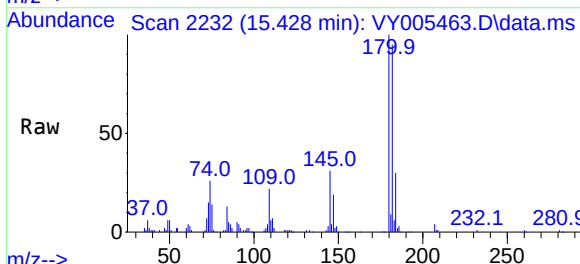
#95
Naphthalene
Concen: 21.922 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



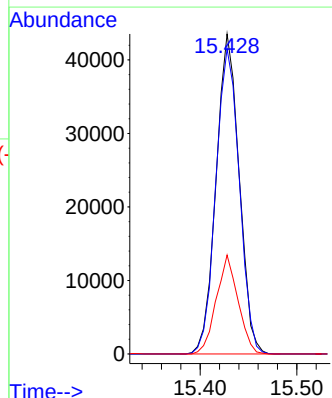
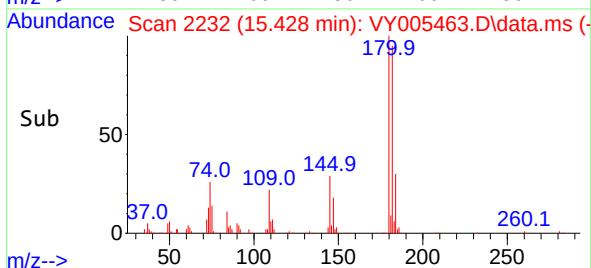
Tgt Ion:128 Resp: 159616
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 22.061 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005463.D
Acq: 27 Jul 2021 14:41



Tgt Ion:180 Resp: 71975
Ion Ratio Lower Upper
180 100
182 97.0 47.3 141.9
145 29.2 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

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