

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005464.D
 Acq On : 27 Jul 2021 15:04
 Operator : SY/MD
 Sample : VY0727SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

Manual Integrations
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Quant Time: Jul 28 02:33:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	259005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	387064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	360658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	189625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	149547	54.046	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.100%	
35) Dibromofluoromethane	7.728	113	119178	53.325	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.640%	
50) Toluene-d8	10.185	98	504949	53.307	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.620%	
62) 4-Bromofluorobenzene	12.483	95	166936	53.396	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	57737	24.624	ug/l	99
3) Chloromethane	2.119	50	71993	25.047	ug/l	97
4) Vinyl Chloride	2.253	62	79571	23.249	ug/l	99
5) Bromomethane	2.643	94	57989	23.184	ug/l	98
6) Chloroethane	2.796	64	50192	23.343	ug/l	99
7) Trichlorofluoromethane	3.131	101	101576	22.695	ug/l	97
8) Diethyl Ether	3.540	74	36895	23.416	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	55808	22.942	ug/l	99
10) Methyl Iodide	4.101	142	62617	22.682	ug/l	97
11) Tert butyl alcohol	4.978	59	32074	122.704	ug/l #	88
12) 1,1-Dichloroethene	3.881	96	56773	22.927	ug/l	99
13) Acrolein	3.741	56	27183	113.564	ug/l	98
14) Allyl chloride	4.485	41	103344	23.320	ug/l	97
15) Acrylonitrile	5.173	53	93021	118.883	ug/l	100
16) Acetone	3.960	43	76004	120.276	ug/l	99
17) Carbon Disulfide	4.198	76	189701	23.167	ug/l	98
18) Methyl Acetate	4.491	43	42343	23.839	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	169266	22.654	ug/l	100
20) Methylene Chloride	4.722	84	77176	20.779	ug/l	99
21) trans-1,2-Dichloroethene	5.228	96	62999	22.645	ug/l	95
22) Diisopropyl ether	6.131	45	186372	21.669	ug/l	96
23) Vinyl Acetate	6.070	43	612342	108.237	ug/l	99
24) 1,1-Dichloroethane	6.027	63	101827	21.478	ug/l	99
25) 2-Butanone	6.996	43	103756	109.643	ug/l	100
26) 2,2-Dichloropropane	6.990	77	90963	21.100	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	63078	21.196	ug/l	99
28) Bromochloromethane	7.344	49	44989	23.573	ug/l	99
29) Tetrahydrofuran	7.362	42	71812	114.593	ug/l	98
30) Chloroform	7.515	83	102138	21.777	ug/l	98
31) Cyclohexane	7.789	56	101093	21.397	ug/l	96
32) 1,1,1-Trichloroethane	7.710	97	93235	21.471	ug/l	99
36) 1,1-Dichloropropene	7.923	75	79860	21.338	ug/l	99
37) Ethyl Acetate	7.082	43	48718	21.384	ug/l	97
38) Carbon Tetrachloride	7.905	117	86697	21.199	ug/l	97
39) Methylcyclohexane	9.185	83	99123	20.655	ug/l	99
40) Benzene	8.167	78	231570	21.531	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	29856m	25.008	ug/l	
42) 1,2-Dichloroethane	8.246	62	76306	21.932	ug/l	99
43) Isopropyl Acetate	8.283	43	90764	22.000	ug/l	99
44) Trichloroethene	8.947	130	61662	21.140	ug/l	96
45) 1,2-Dichloropropane	9.222	63	57325	21.647	ug/l	100
46) Dibromomethane	9.307	93	31300	21.474	ug/l	98
47) Bromodichloromethane	9.502	83	79159	21.606	ug/l	98
48) Methyl methacrylate	9.301	41	41848	21.812	ug/l	97
49) 1,4-Dioxane	9.307	88	9930	482.966	ug/l #	92
51) 4-Methyl-2-Pentanone	10.075	43	241607	110.312	ug/l	99
52) Toluene	10.246	92	144267	21.123	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	86340	21.066	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	96460	21.410	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	45226	21.620	ug/l	98
56) Ethyl methacrylate	10.514	69	67666	21.423	ug/l	100
57) 1,3-Dichloropropane	10.794	76	80900	21.744	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	154643	102.372	ug/l	99
59) 2-Hexanone	10.837	43	169546	110.446	ug/l	99
60) Dibromochloromethane	10.990	129	55409	21.688	ug/l	99
61) 1,2-Dibromoethane	11.093	107	42190	21.307	ug/l	99
64) Tetrachloroethene	10.721	164	58106	21.327	ug/l	98
65) Chlorobenzene	11.520	112	154301	20.889	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	58024	21.032	ug/l	99
67) Ethyl Benzene	11.593	91	278695	20.725	ug/l	100
68) m/p-Xylenes	11.709	106	216248	41.414	ug/l	100
69) o-Xylene	12.032	106	103685	20.872	ug/l	100
70) Styrene	12.050	104	178096	21.113	ug/l	100
71) Bromoform	12.209	173	37296	21.152	ug/l #	99
73) Isopropylbenzene	12.331	105	272717	20.855	ug/l	100
74) N-amyl acetate	12.148	43	84572	21.242	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	52948	21.207	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	41774m	22.389	ug/l	
77) Bromobenzene	12.611	156	67134	20.965	ug/l	97
78) n-propylbenzene	12.672	91	330655	20.958	ug/l	100
79) 2-Chlorotoluene	12.764	91	186599	21.057	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	229976	21.056	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	19973	20.785	ug/l	99
82) 4-Chlorotoluene	12.855	91	191571	20.886	ug/l	100
83) tert-Butylbenzene	13.081	119	204033	20.972	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	228493	20.857	ug/l	100
85) sec-Butylbenzene	13.257	105	295365	21.049	ug/l	100
86) p-Isopropyltoluene	13.373	119	251307	20.800	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	131943	21.009	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	131102	21.068	ug/l	100
89) n-Butylbenzene	13.702	91	231853	20.906	ug/l	99
90) Hexachloroethane	13.965	117	46393	21.361	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	118142	21.066	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10448	21.580	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	80948	20.919	ug/l	99
94) Hexachlorobutadiene	15.117	225	50880	20.747	ug/l	99
95) Naphthalene	15.239	128	163874	21.053	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	72629	20.824	ug/l	97

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

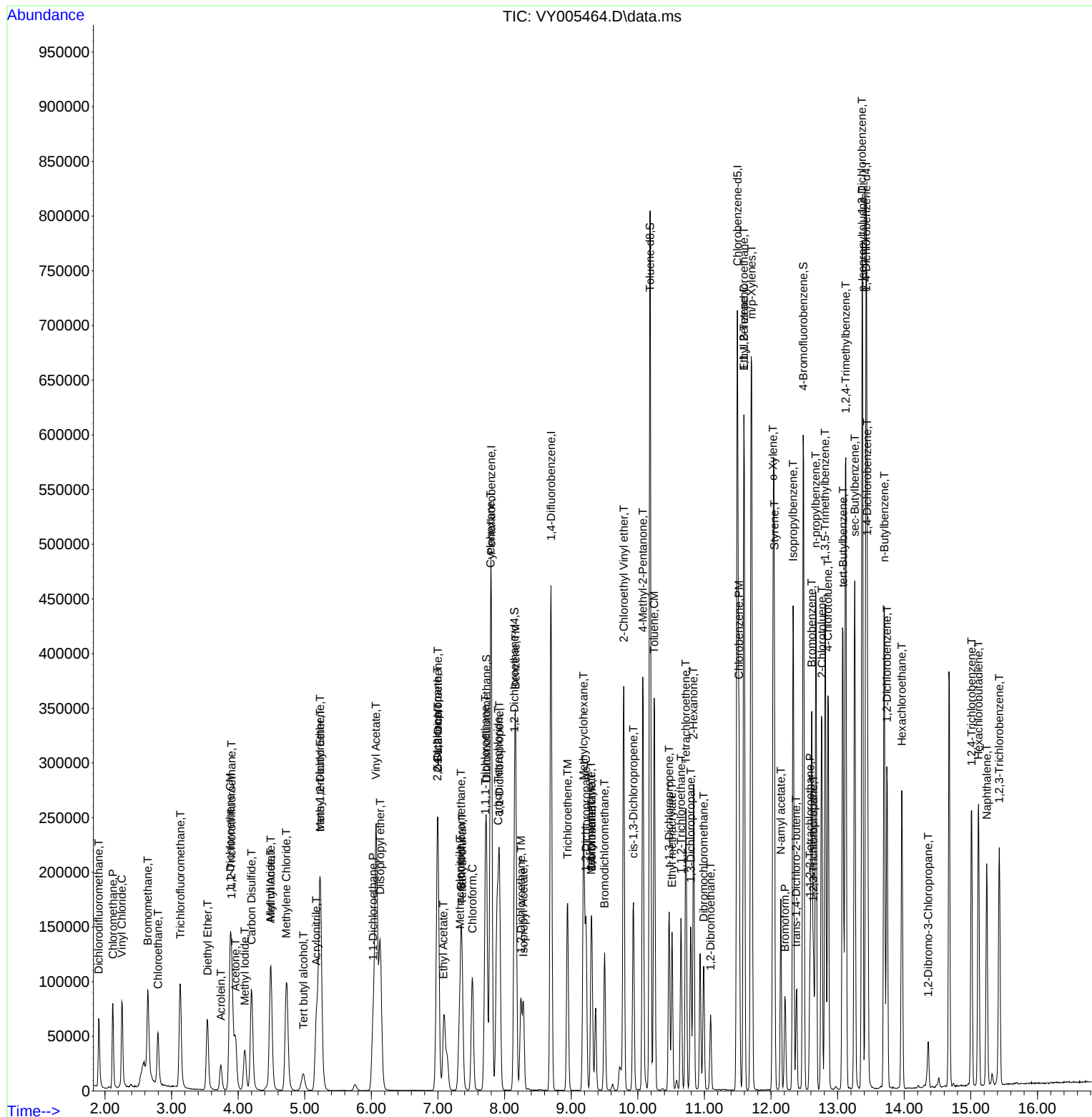
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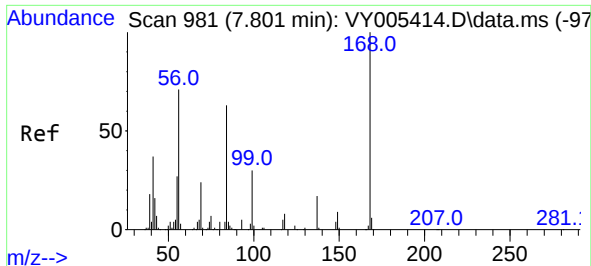
Instrument :
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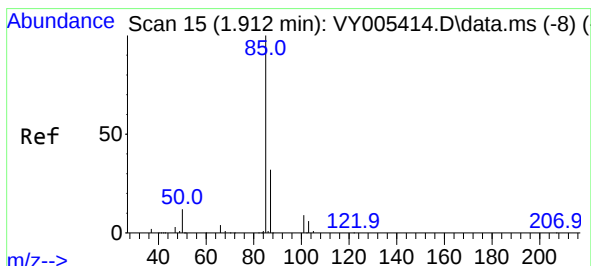
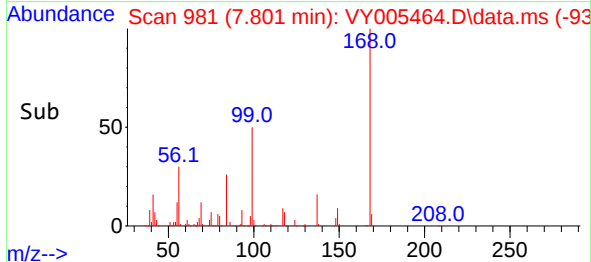
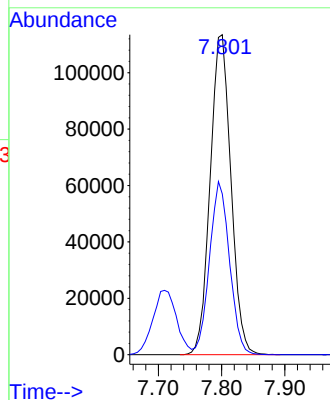
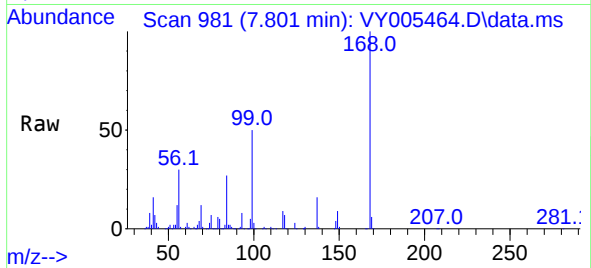
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 168 Resp: 259005
Ion Ratio Lower Upper
168 100
99 50.3 39.8 59.6

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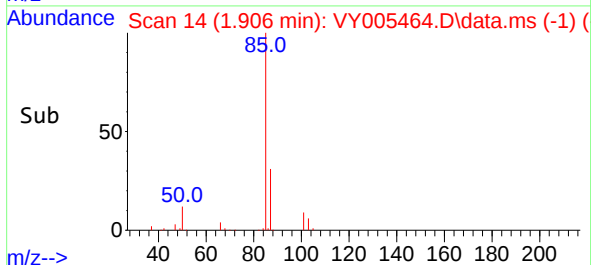
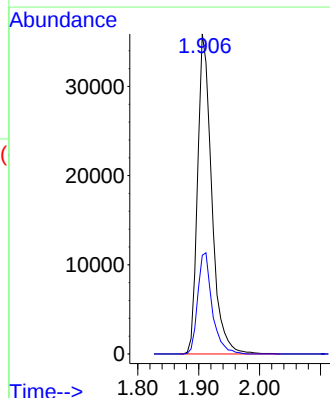
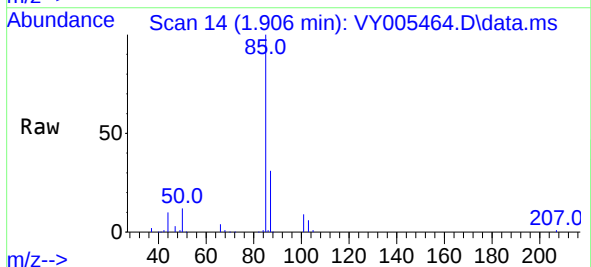
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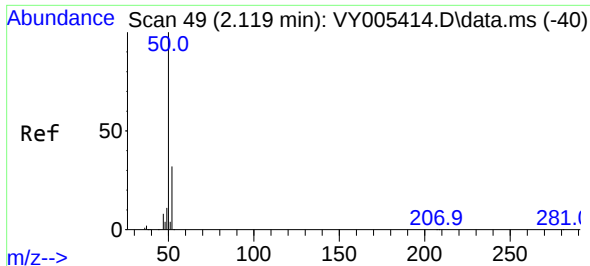
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#2
Dichlorodifluoromethane
Concen: 24.624 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

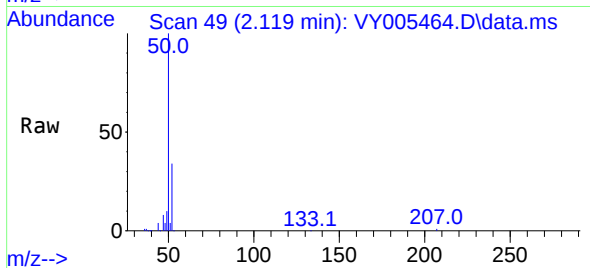
Tgt Ion: 85 Resp: 57737
Ion Ratio Lower Upper
85 100
87 30.9 15.9 47.6





#3
Chloromethane
Concen: 25.047 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

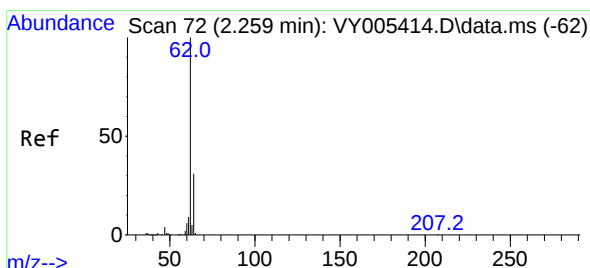
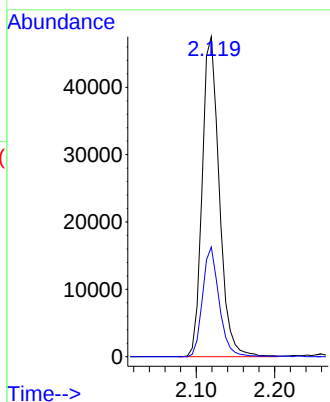
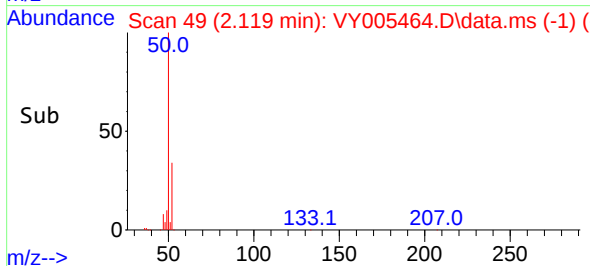
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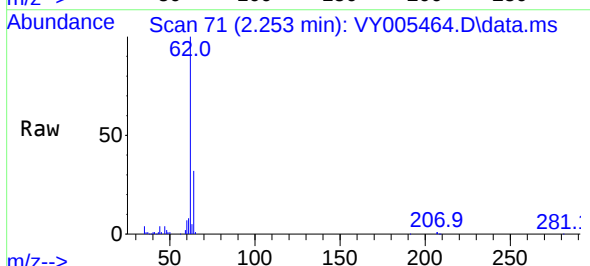
Tgt Ion: 50 Resp: 71993
Ion Ratio Lower Upper
50 100
52 34.2 25.8 38.8

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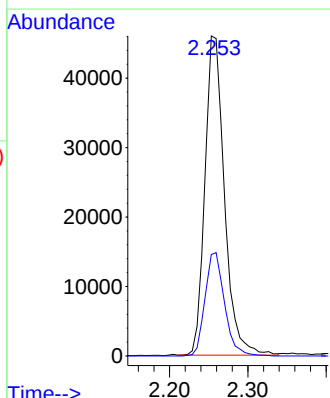
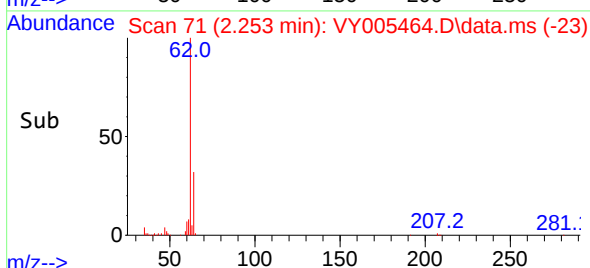
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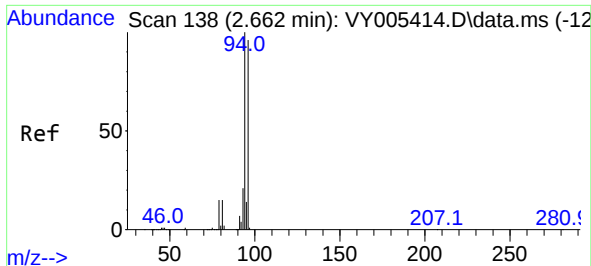


#4
Vinyl Chloride
Concen: 23.249 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 62 Resp: 79571
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7





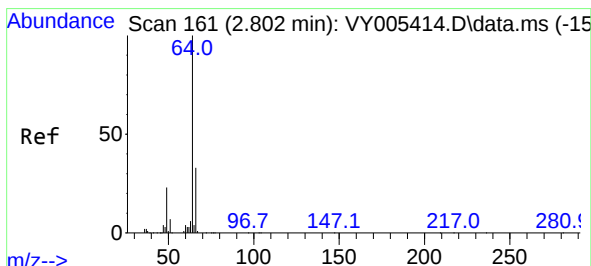
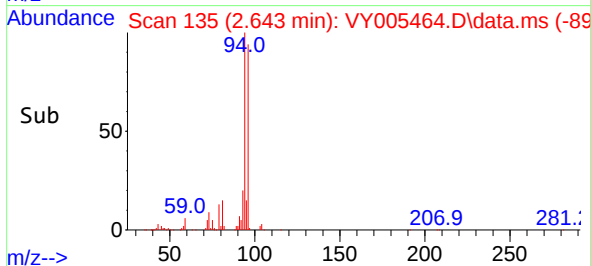
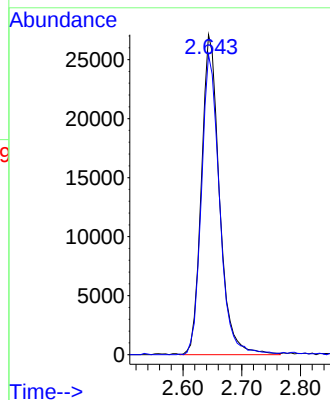
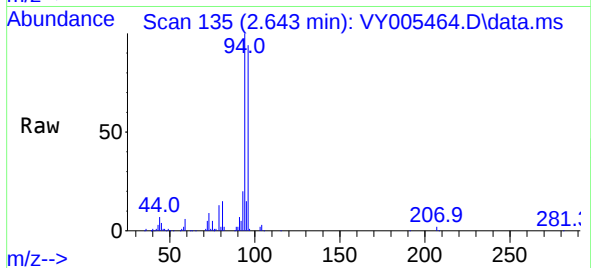
#5
Bromomethane
Concen: 23.184 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.018 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 94 Resp: 57989
Ion Ratio Lower Upper
94 100
96 93.5 76.6 115.0

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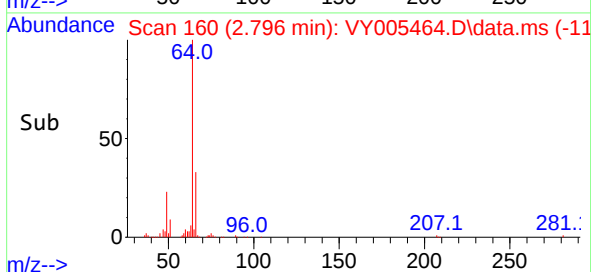
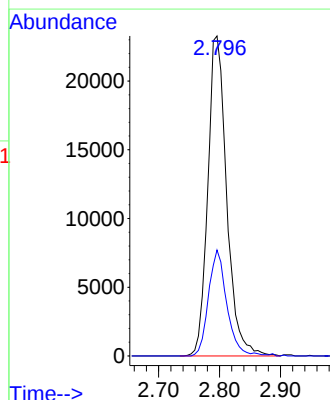
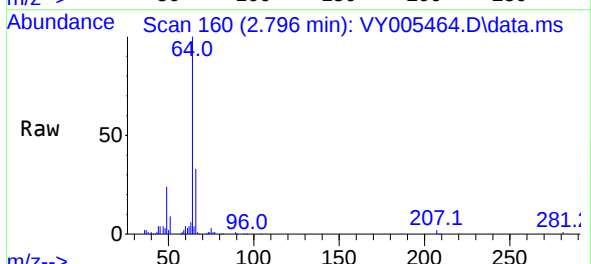
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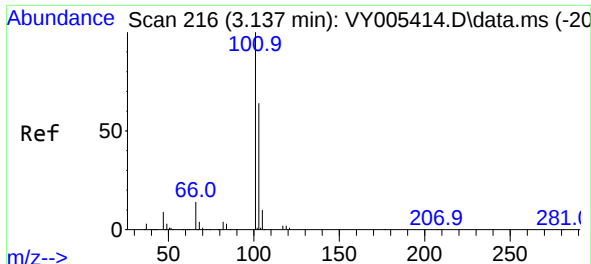
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#6
Chloroethane
Concen: 23.343 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 64 Resp: 50192
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





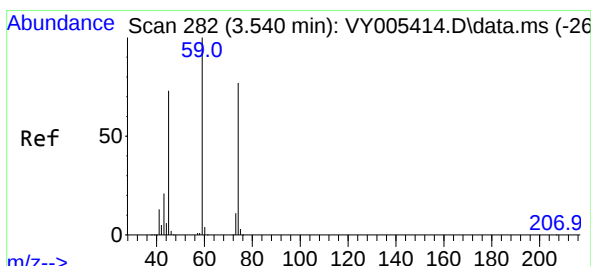
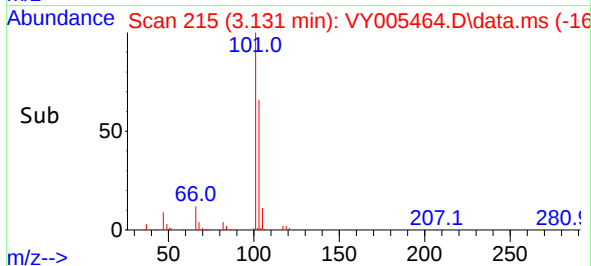
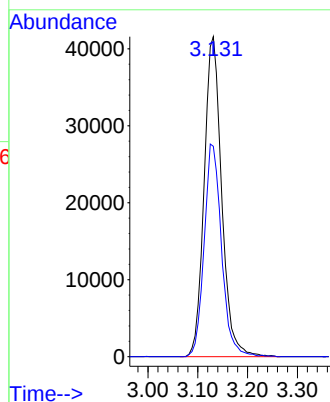
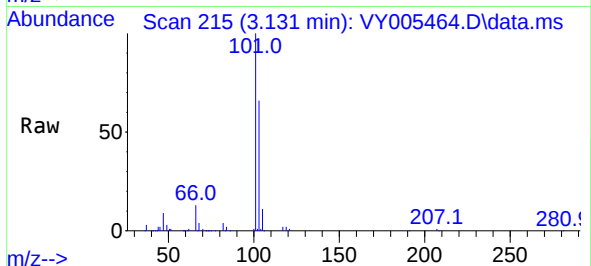
#7
Trichlorofluoromethane
Concen: 22.695 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:101 Resp: 101576
Ion Ratio Lower Upper
101 100
103 65.7 50.9 76.3

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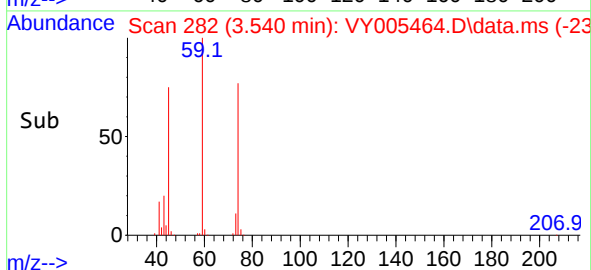
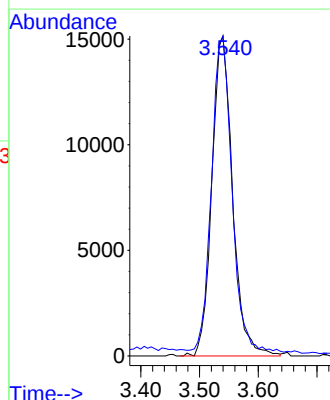
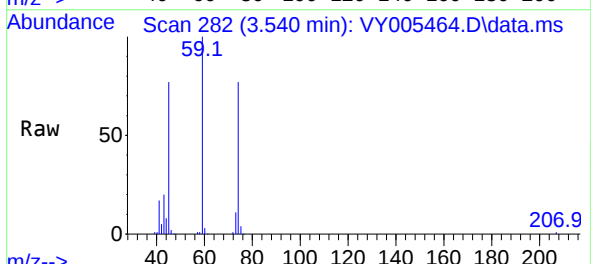
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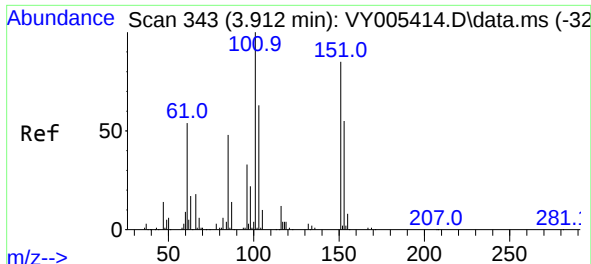
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7/28/2021 8:57:08 PM



#8
Diethyl Ether
Concen: 23.416 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 74 Resp: 36895
Ion Ratio Lower Upper
74 100
45 97.9 47.8 143.3





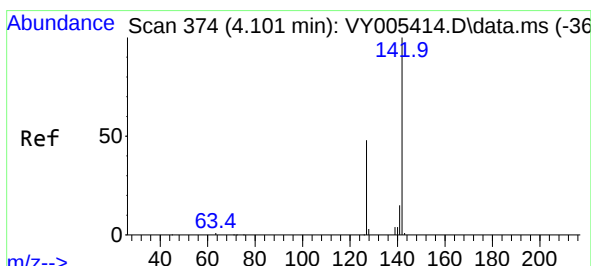
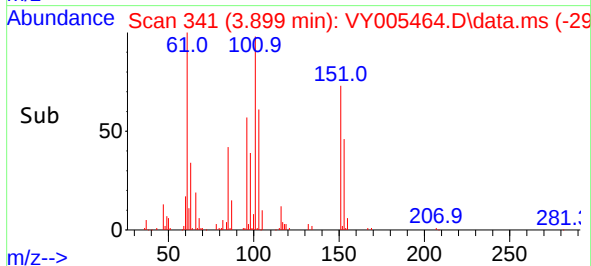
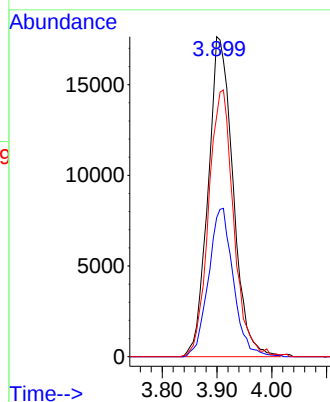
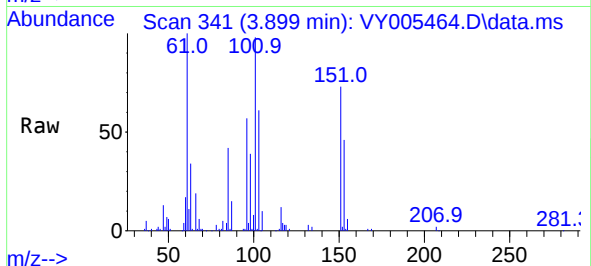
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.942 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:101 Resp: 55808
Ion Ratio Lower Upper
101 100
85 46.2 37.8 56.8
151 83.9 67.2 100.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

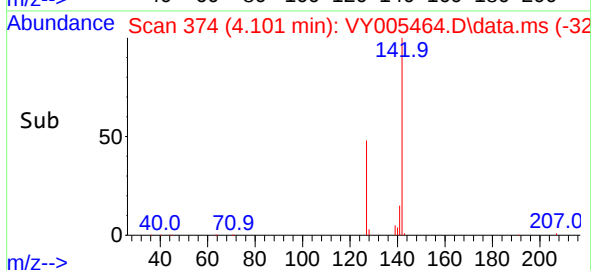
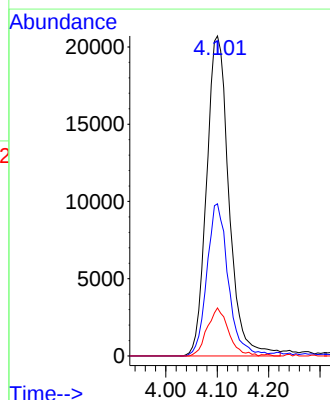
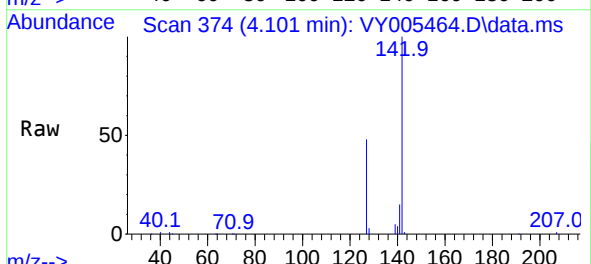
Manual Integrations
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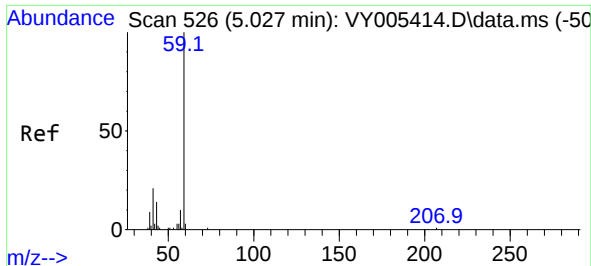
MMDadoda
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#10
Methyl Iodide
Concen: 22.682 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:142 Resp: 62617
Ion Ratio Lower Upper
142 100
127 45.4 38.2 57.4
141 14.3 12.0 18.0





#11

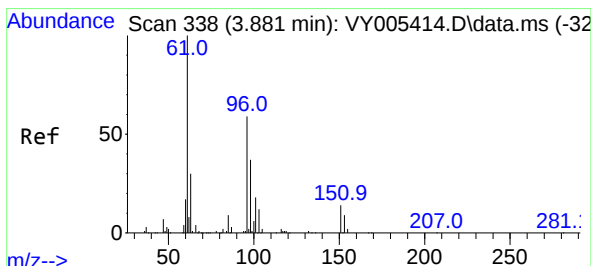
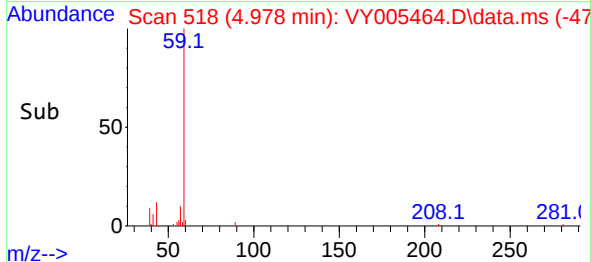
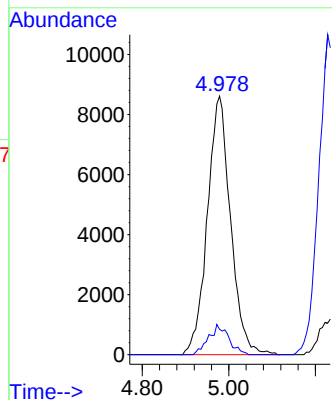
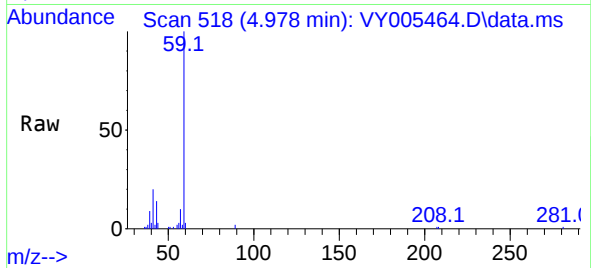
Tert butyl alcohol
Concen: 122.704 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.049 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 59 Resp: 32074
Ion Ratio Lower Upper
59 100
57 10.1 4.7 7.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

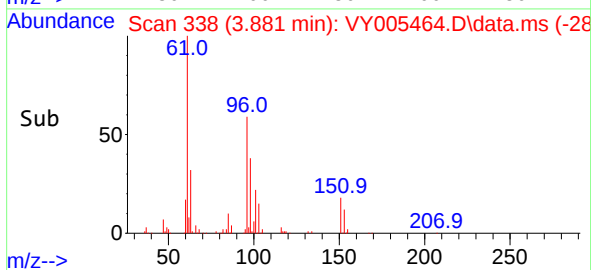
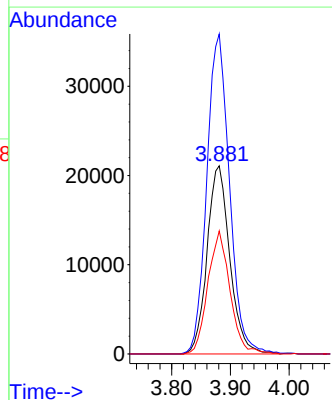
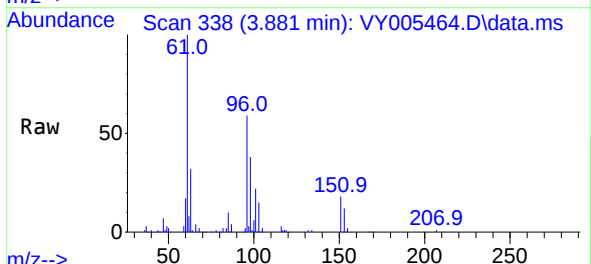
MMDadoda
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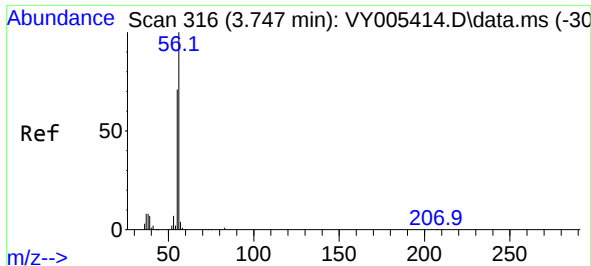


#12

1,1-Dichloroethene
Concen: 22.927 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 96 Resp: 56773
Ion Ratio Lower Upper
96 100
61 170.1 135.4 203.0
98 65.4 50.2 75.4





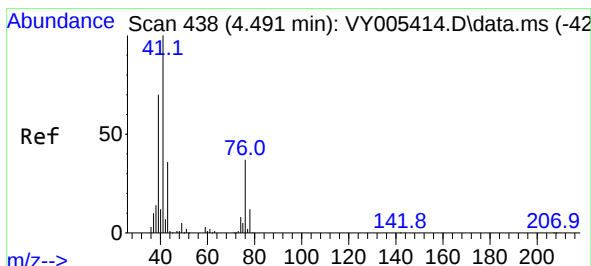
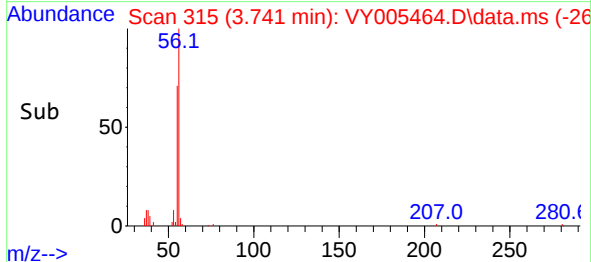
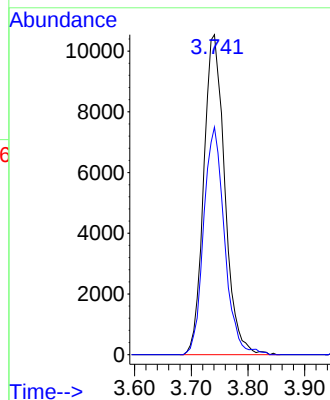
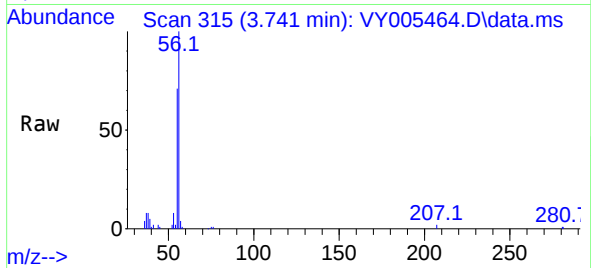
#13
Acrolein
Concen: 113.564 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 56 Resp: 27183
Ion Ratio Lower Upper
56 100
55 70.5 55.2 82.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

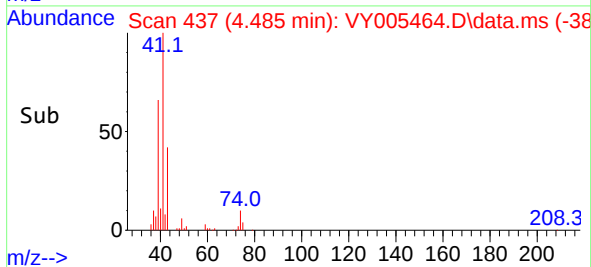
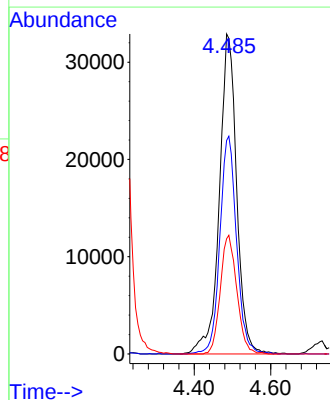
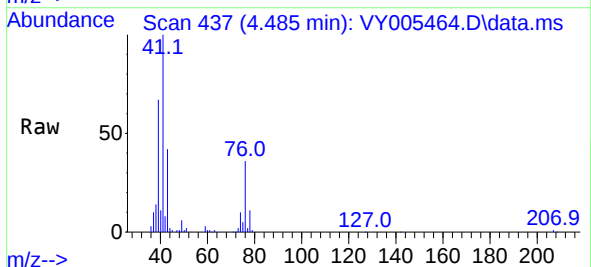
Manual Integrations
APPROVED

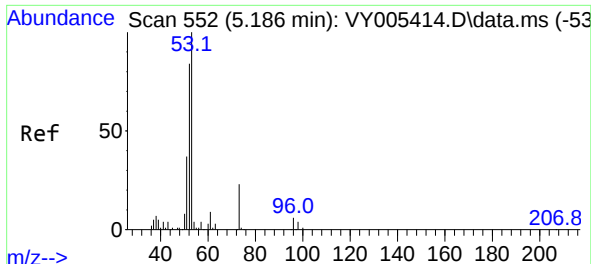
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#14
Allyl chloride
Concen: 23.320 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

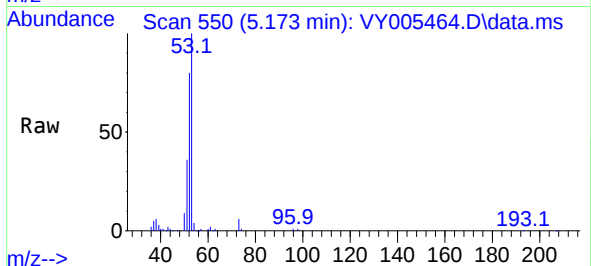
Tgt Ion: 41 Resp: 103344
Ion Ratio Lower Upper
41 100
39 65.8 54.6 82.0
76 35.4 29.2 43.8





#15
Acrylonitrile
Concen: 118.883 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.012 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

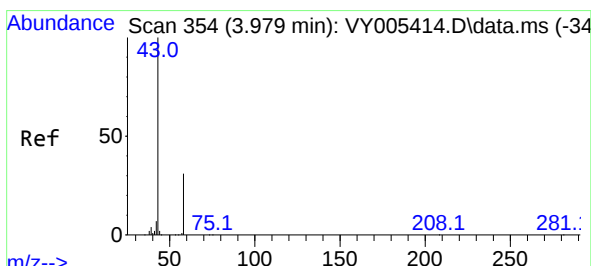
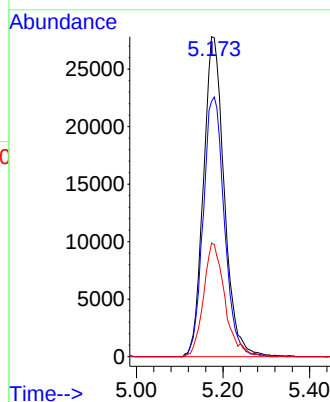
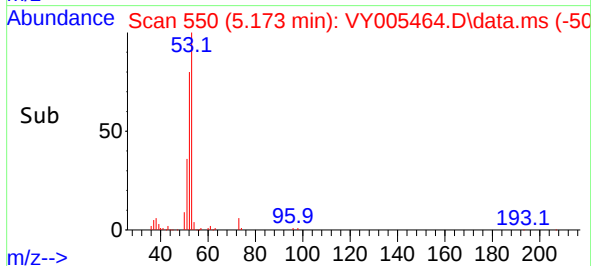
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



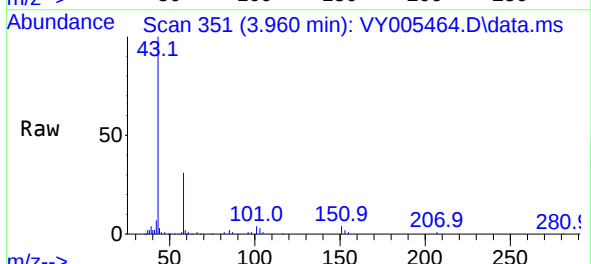
Tgt Ion: 53 Resp: 93021
Ion Ratio Lower Upper
53 100
52 82.2 65.8 98.6
51 36.5 29.1 43.7

Manual Integrations
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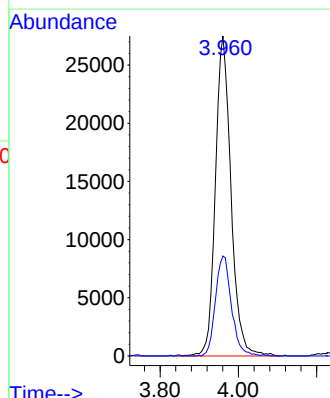
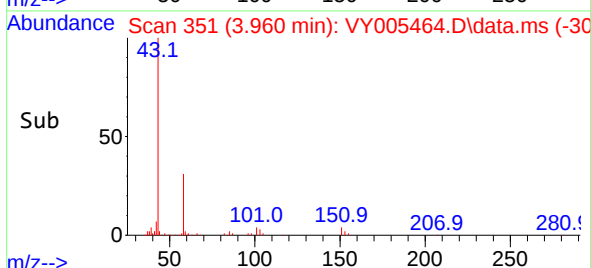
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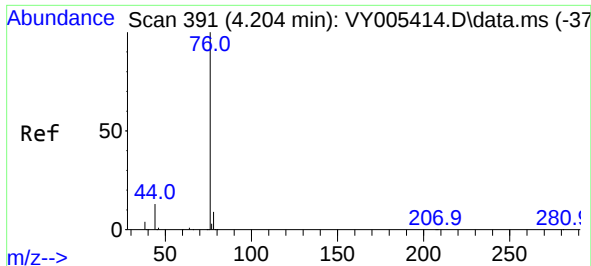


#16
Acetone
Concen: 120.276 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.018 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 43 Resp: 76004
Ion Ratio Lower Upper
43 100
58 31.2 24.5 36.7





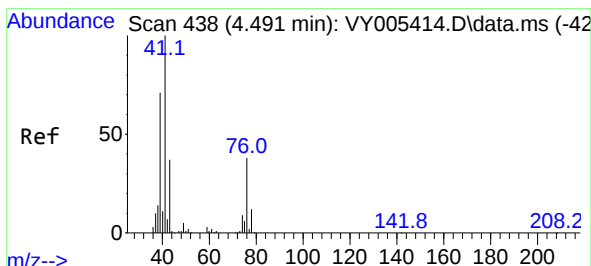
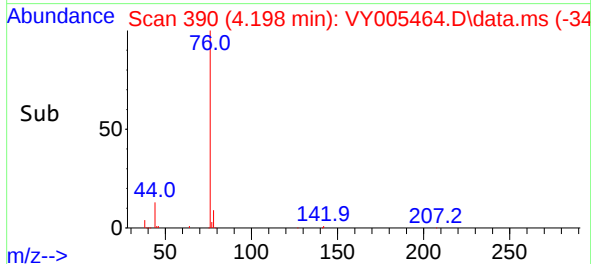
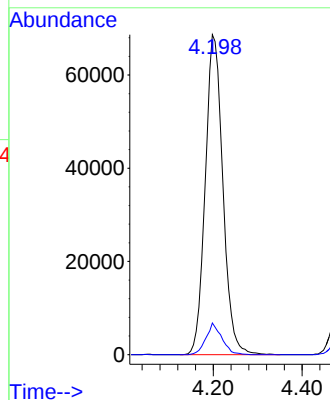
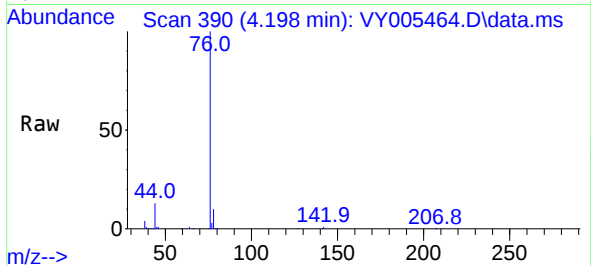
#17
Carbon Disulfide
Concen: 23.167 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 76 Resp: 189701
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

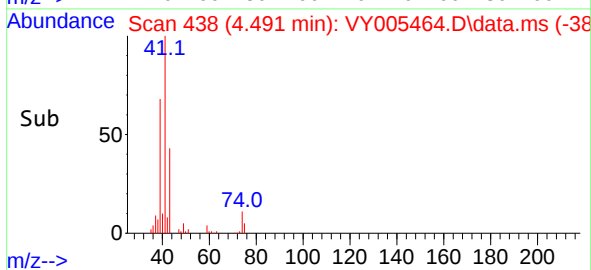
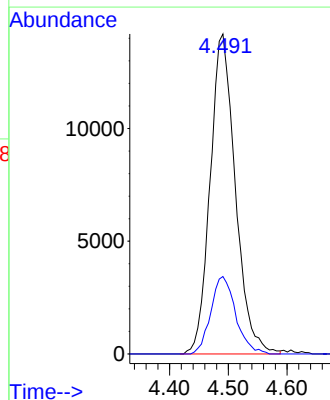
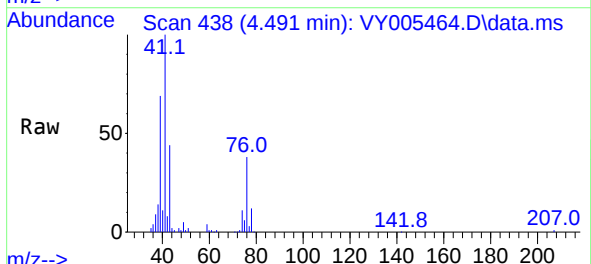
Manual Integrations
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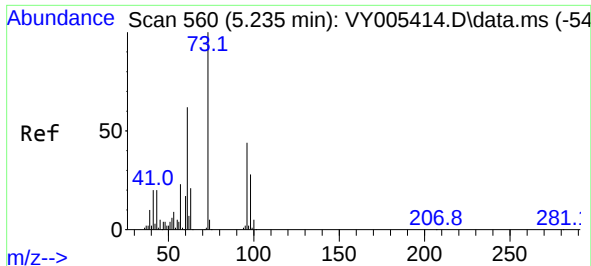
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#18
Methyl Acetate
Concen: 23.839 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 43 Resp: 42343
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19

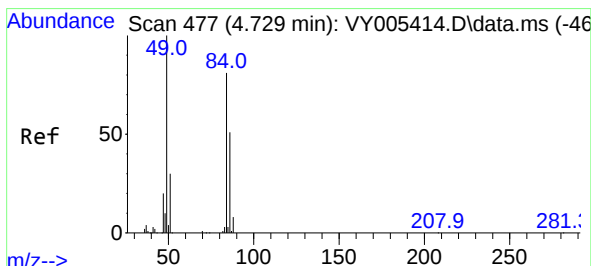
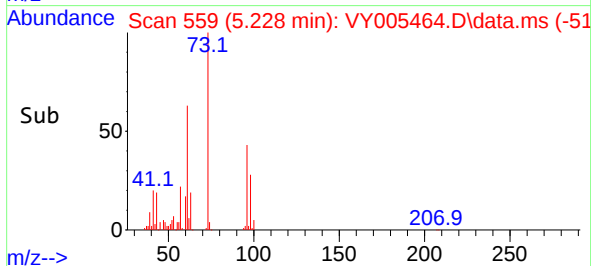
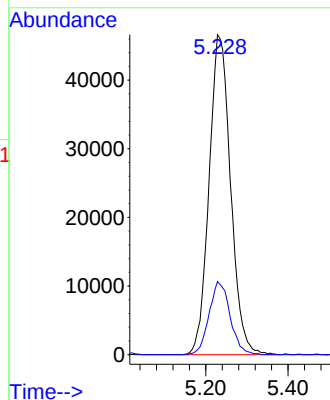
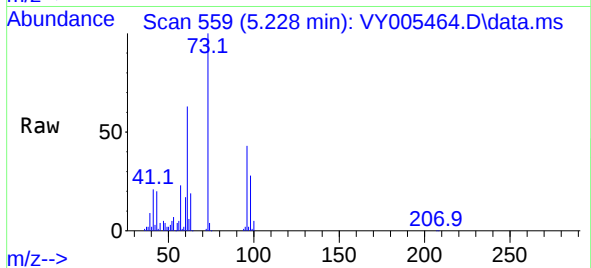
Methyl tert-butyl Ether
Concen: 22.654 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Tgt Ion: 73 Resp: 169266
Ion Ratio Lower Upper
73 100
57 22.9 18.3 27.5

Manual Integrations
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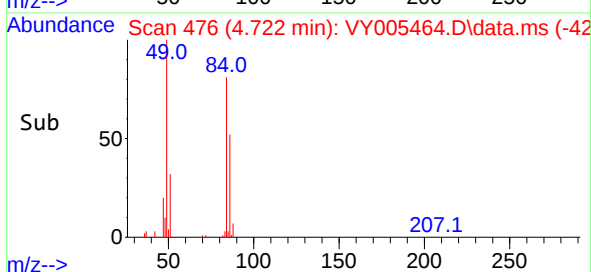
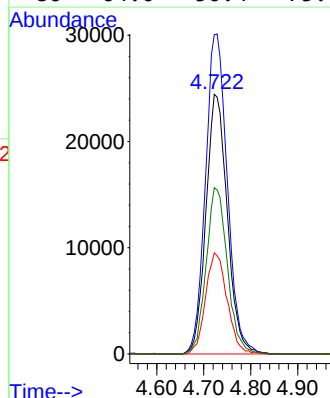
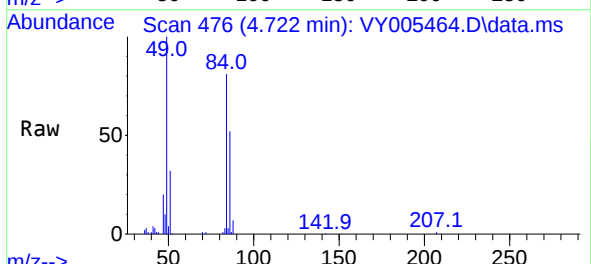
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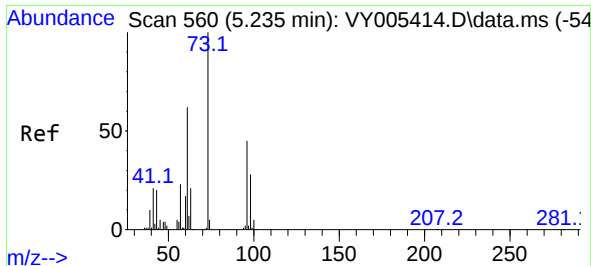


#20

Methylene Chloride
Concen: 20.779 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 84 Resp: 77176
Ion Ratio Lower Upper
84 100
49 122.9 98.9 148.3
51 39.0 30.0 45.0
86 64.0 50.4 75.6





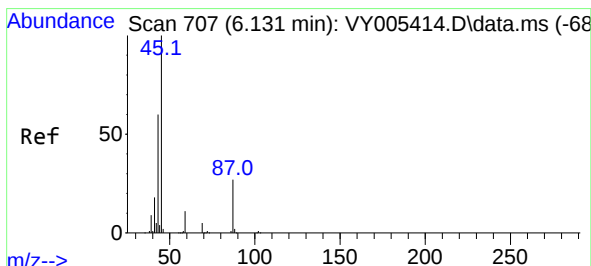
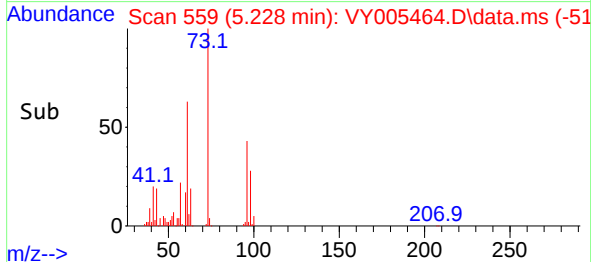
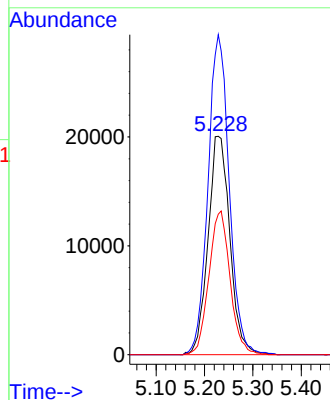
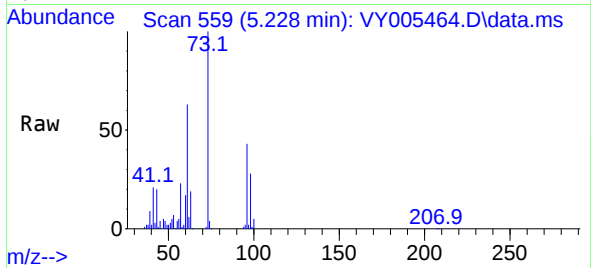
#21
trans-1,2-Dichloroethene
Concen: 22.645 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 96 Resp: 62999
Ion Ratio Lower Upper
96 100
61 146.5 110.7 166.1
98 64.4 50.1 75.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

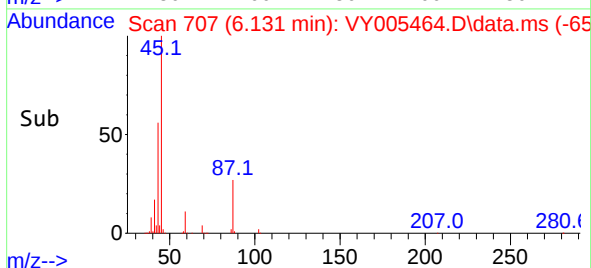
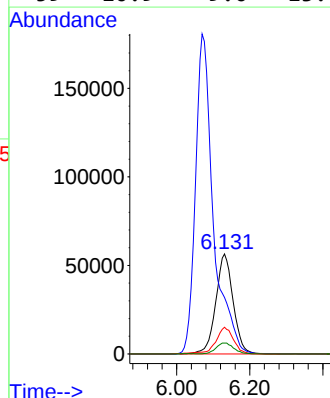
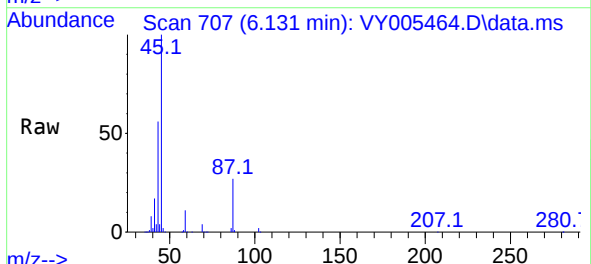
Manual Integrations
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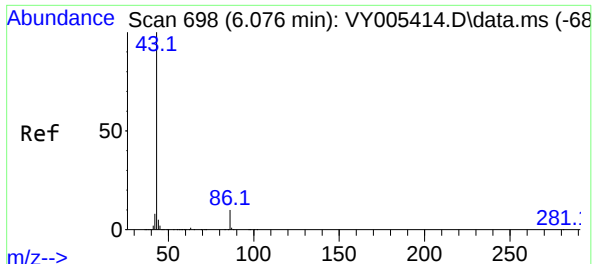
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#22
Diisopropyl ether
Concen: 21.669 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 45 Resp: 186372
Ion Ratio Lower Upper
45 100
43 56.4 48.3 72.5
87 26.7 21.9 32.9
59 10.9 9.0 13.6





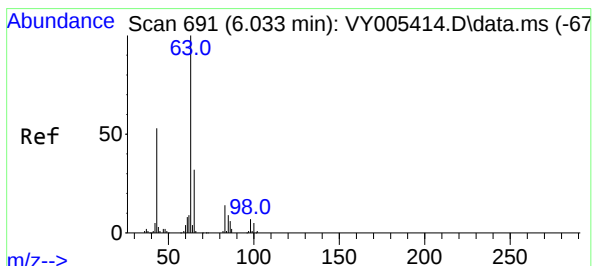
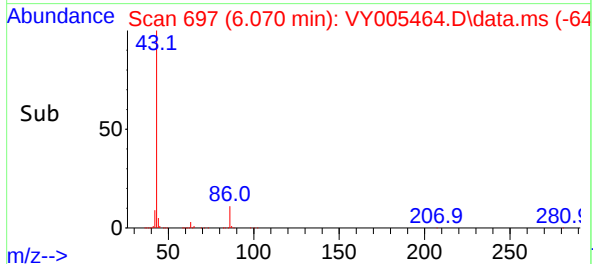
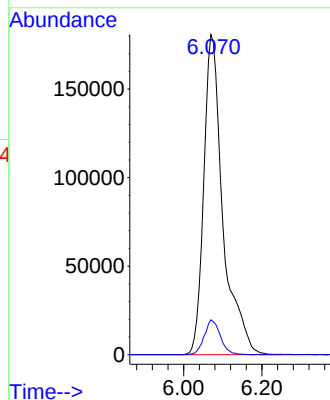
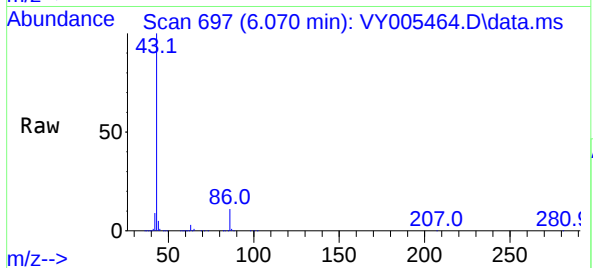
#23
 Vinyl Acetate
 Concen: 108.237 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY005464.D
 Acq: 27 Jul 2021 15:04

Tgt Ion: 43 Resp: 612342
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.3 12.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0727SBS01

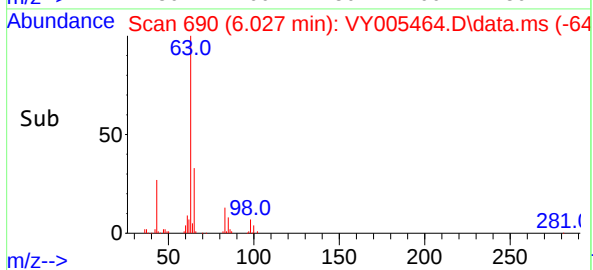
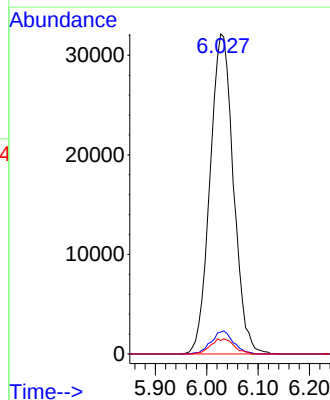
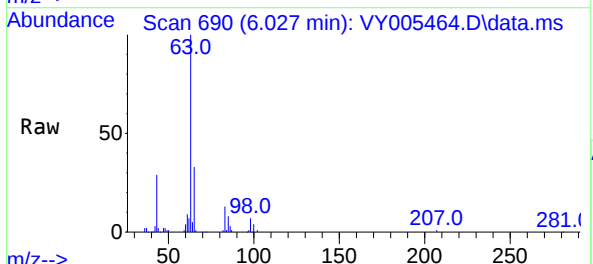
Manual Integrations
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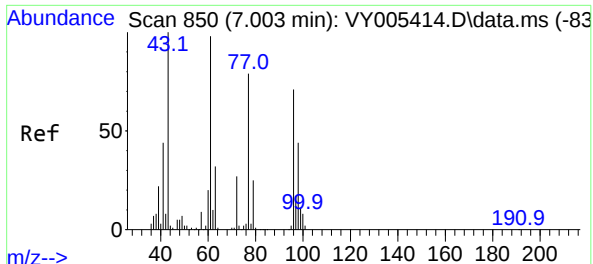
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#24
 1,1-Dichloroethane
 Concen: 21.478 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005464.D
 Acq: 27 Jul 2021 15:04

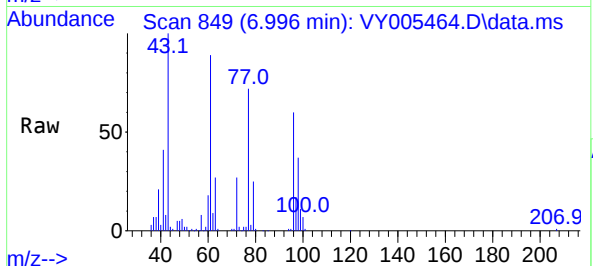
Tgt Ion: 63 Resp: 101827
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 109.643 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

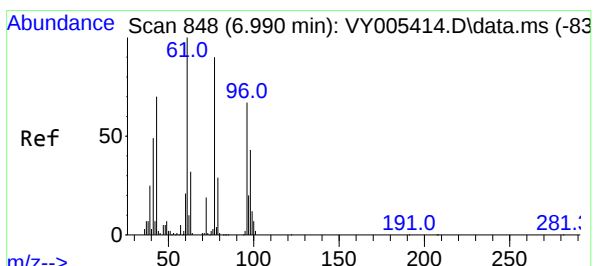
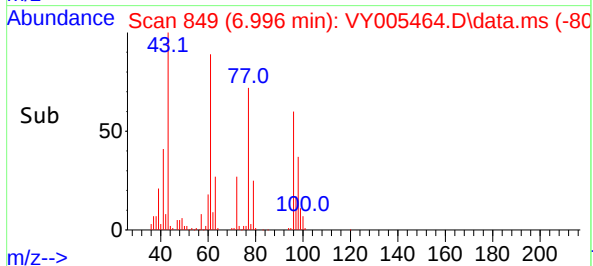
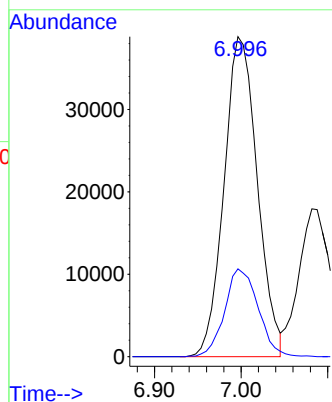
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 43 Resp: 103756
Ion Ratio Lower Upper
43 100
72 27.5 21.9 32.9

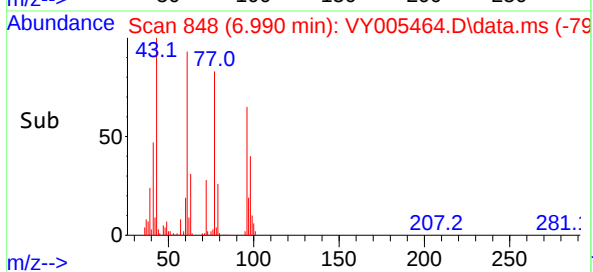
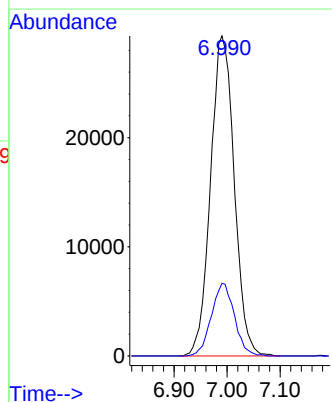
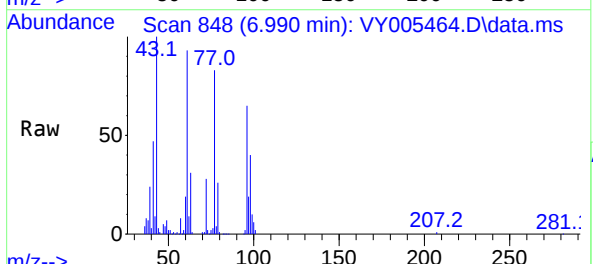
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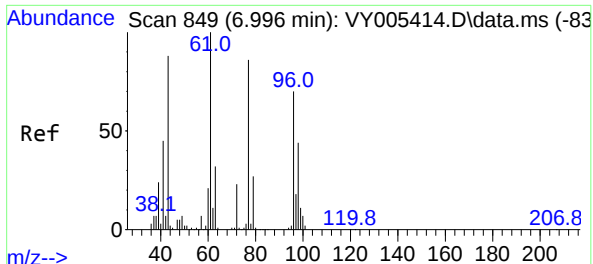
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#26
2,2-Dichloropropane
Concen: 21.100 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

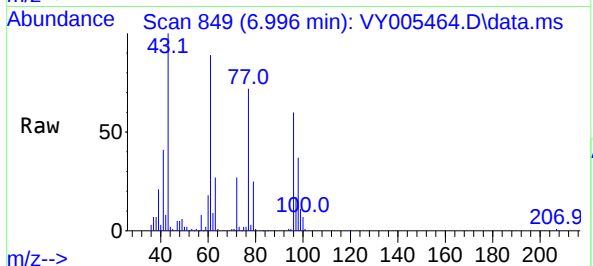
Tgt Ion: 77 Resp: 90963
Ion Ratio Lower Upper
77 100
97 22.1 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 21.196 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

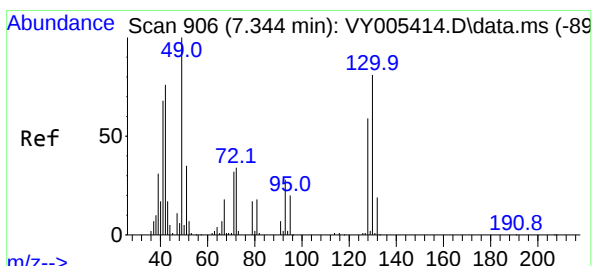
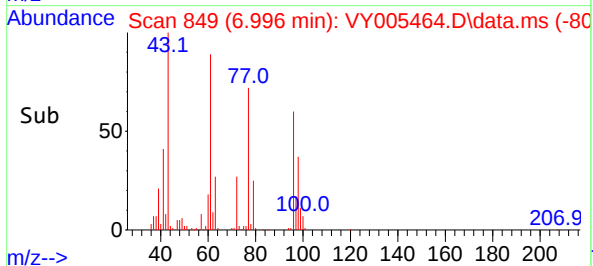
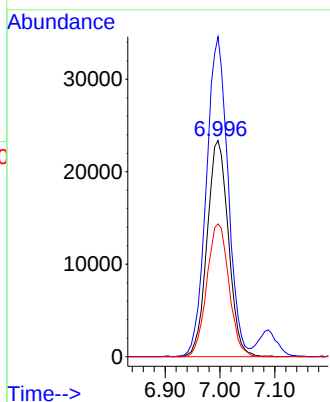
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion: 96 Resp: 63078
Ion Ratio Lower Upper
96 100
61 150.2 0.0 296.6
98 63.9 0.0 127.8

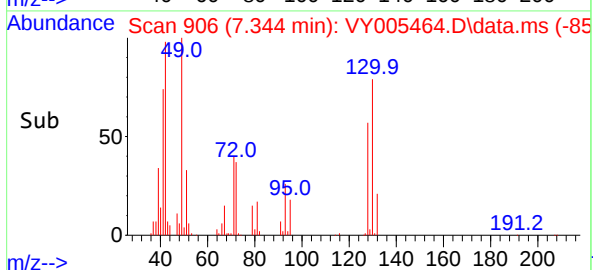
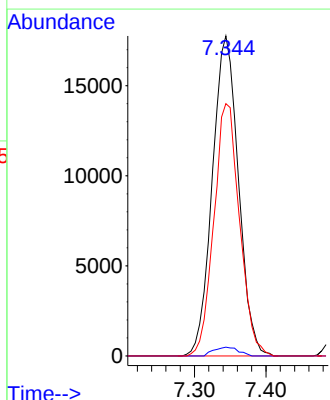
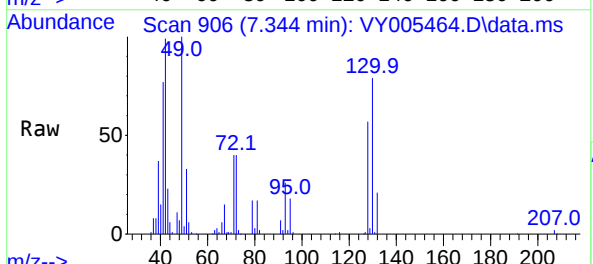
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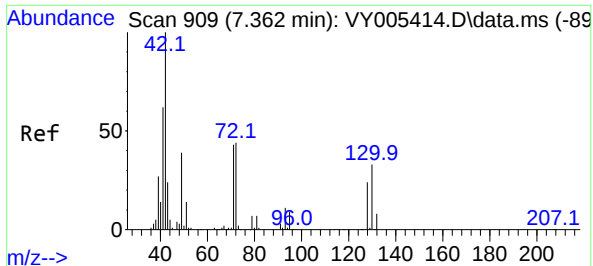
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#28
Bromochloromethane
Concen: 23.573 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

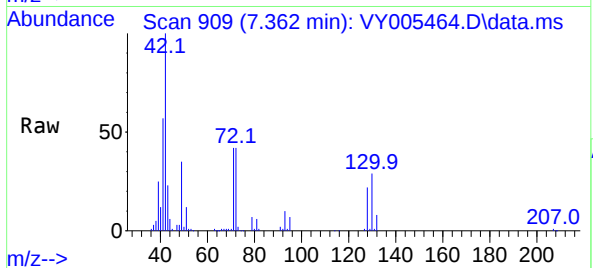
Tgt Ion: 49 Resp: 44989
Ion Ratio Lower Upper
49 100
129 2.6 0.0 3.4
130 77.5 62.6 94.0





#29
Tetrahydrofuran
Concen: 114.593 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

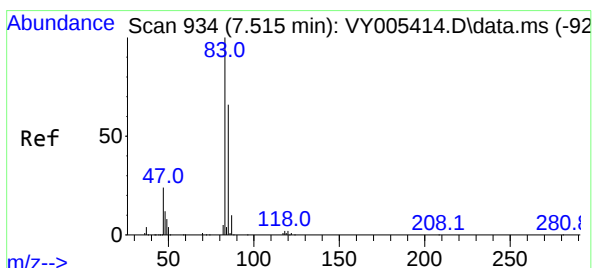
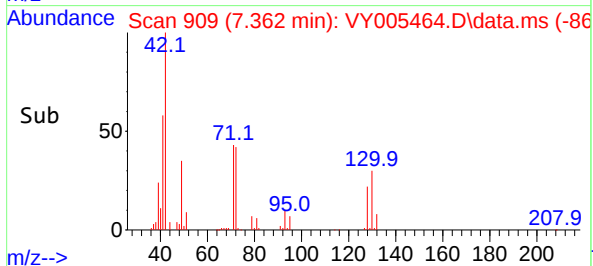
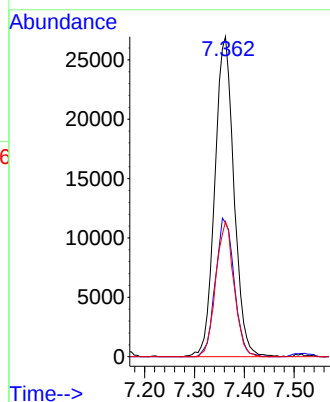
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



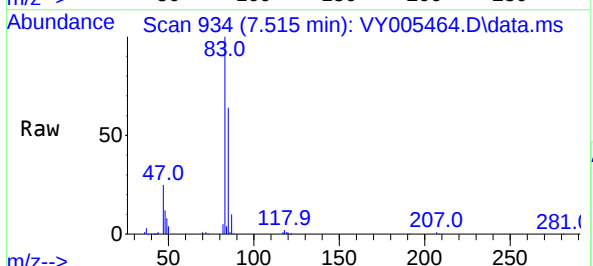
Tgt Ion: 42 Resp: 71812
Ion Ratio Lower Upper
42 100
72 42.5 35.3 52.9
71 40.2 33.4 50.2

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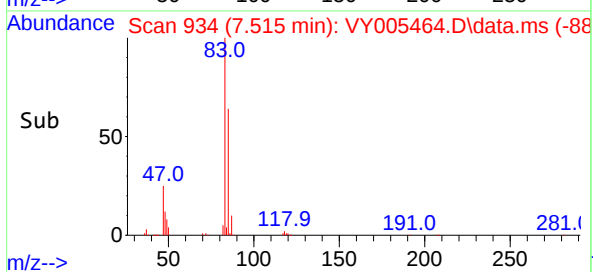
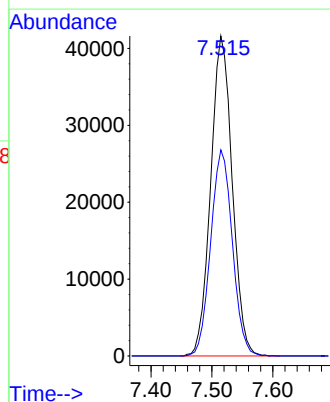
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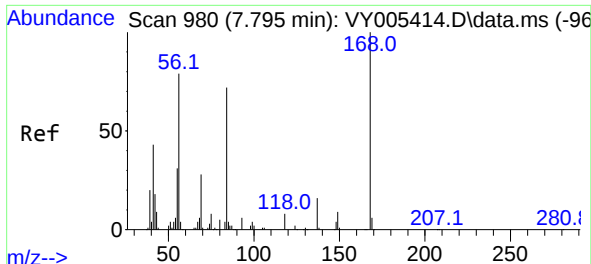


#30
Chloroform
Concen: 21.777 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

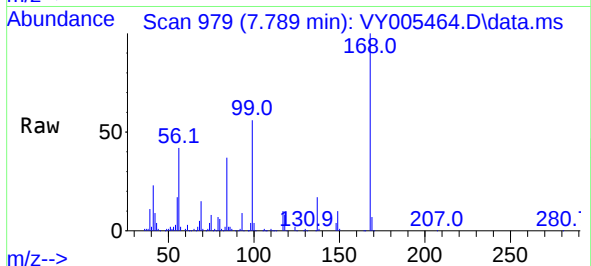


Tgt Ion: 83 Resp: 102138
Ion Ratio Lower Upper
83 100
85 64.4 52.8 79.2

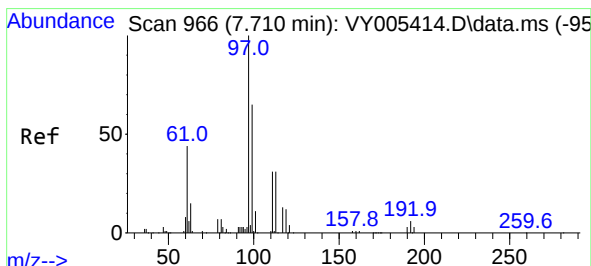
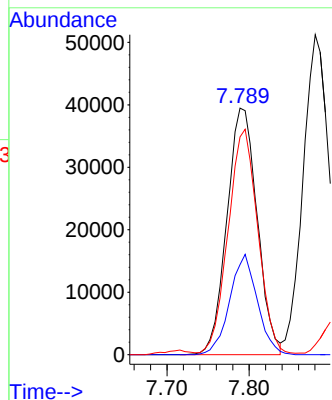
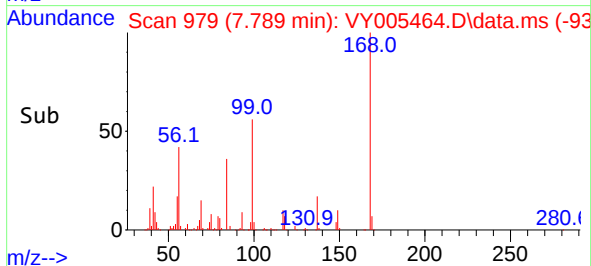




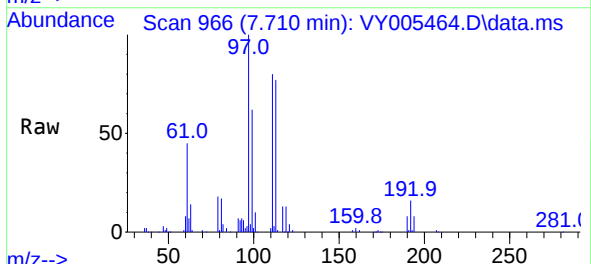
#31
Cyclohexane
Concen: 21.397 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



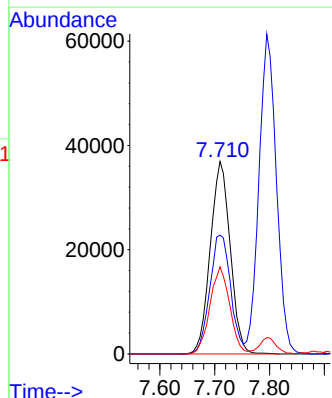
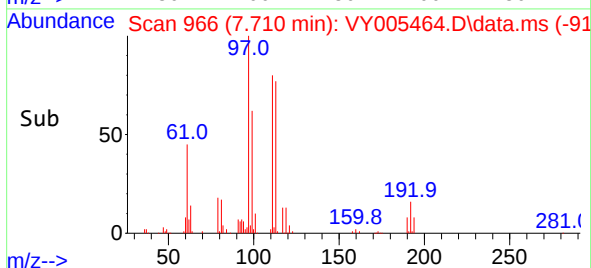
Tgt Ion: 56 Resp: 101093
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 86.4 73.0 109.6



#32
1,1,1-Trichloroethane
Concen: 21.471 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



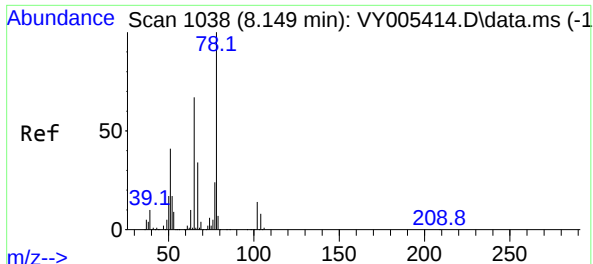
Tgt Ion: 97 Resp: 93235
Ion Ratio Lower Upper
97 100
99 64.5 51.8 77.8
61 44.7 34.7 52.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

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7/28/2021 8:57:08 PM



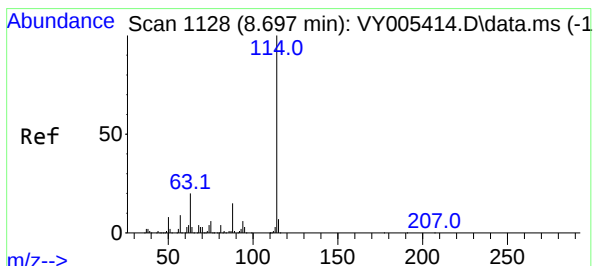
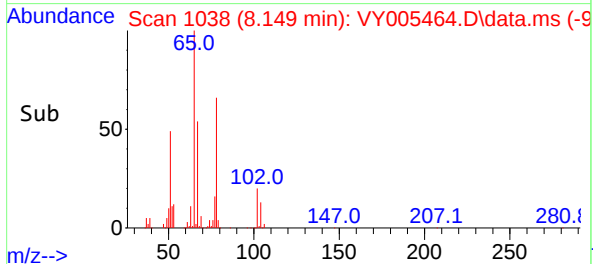
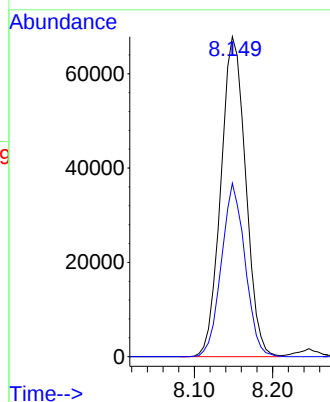
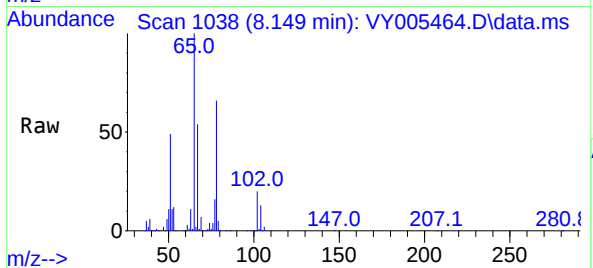
#33
1,2-Dichloroethane-d4
Concen: 54.046 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 65 Resp: 149547
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

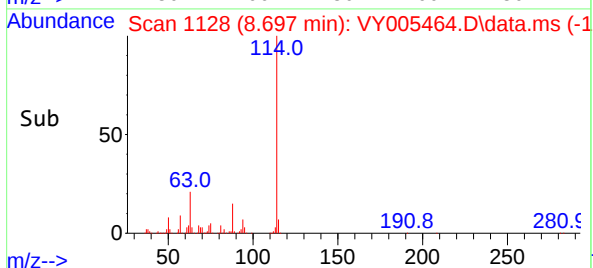
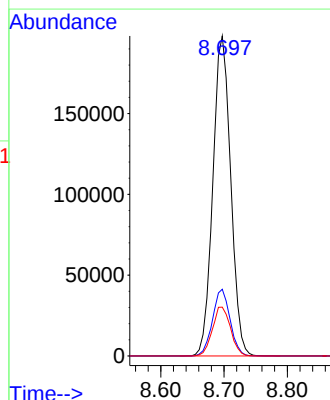
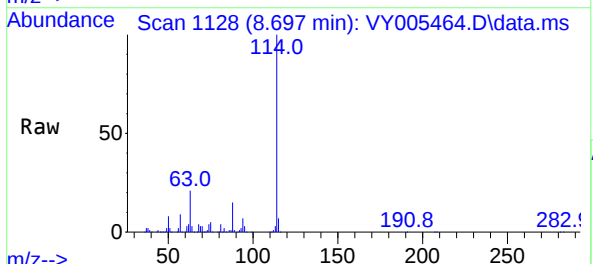
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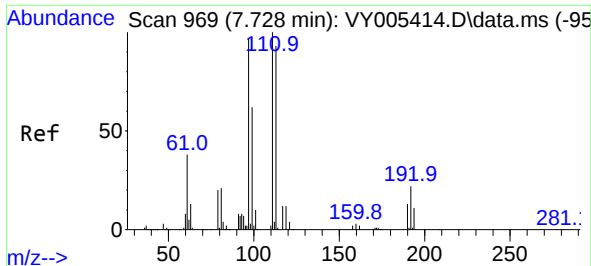
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7/28/2021 8:57:08 PM



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

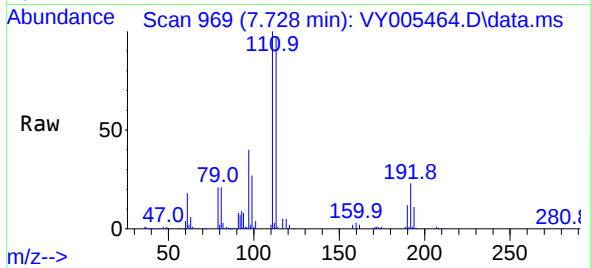
Tgt Ion: 114 Resp: 387064
Ion Ratio Lower Upper
114 100
63 20.9 0.0 39.0
88 15.3 0.0 30.8





#35
Dibromofluoromethane
Concen: 53.325 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

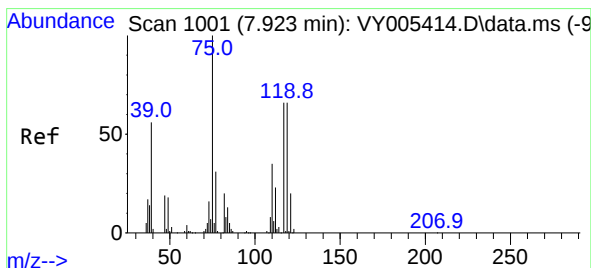
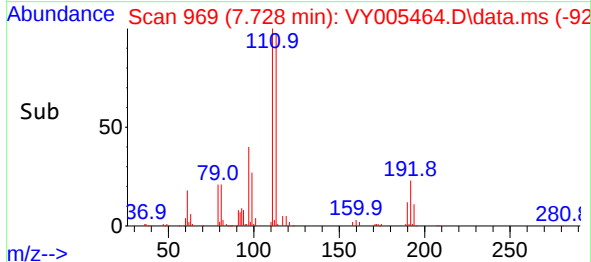
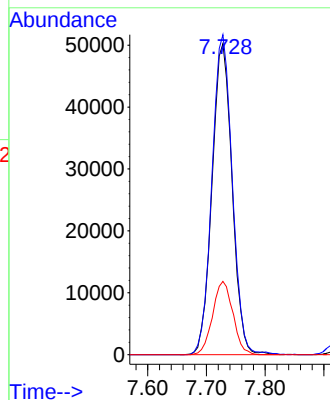
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



Tgt Ion:113 Resp: 119178
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 23.8 18.9 28.3

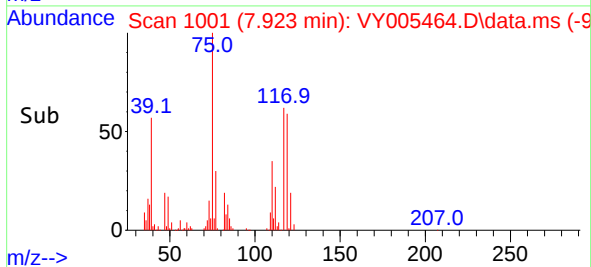
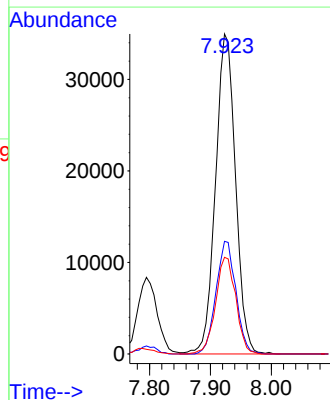
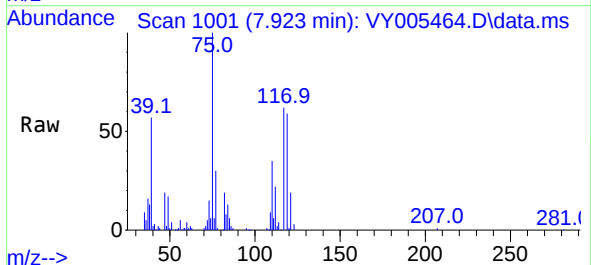
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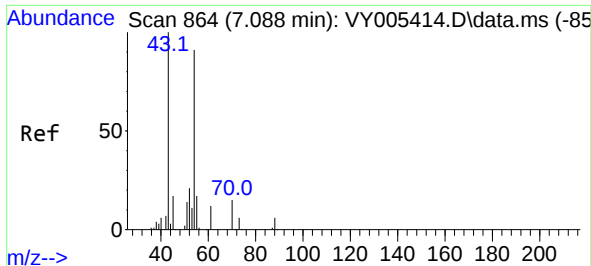
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7/28/2021 8:57:08 PM



#36
1,1-Dichloropropene
Concen: 21.338 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 75 Resp: 79860
Ion Ratio Lower Upper
75 100
110 34.9 17.6 52.9
77 30.6 24.6 37.0





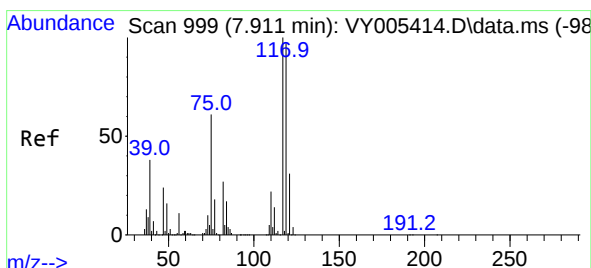
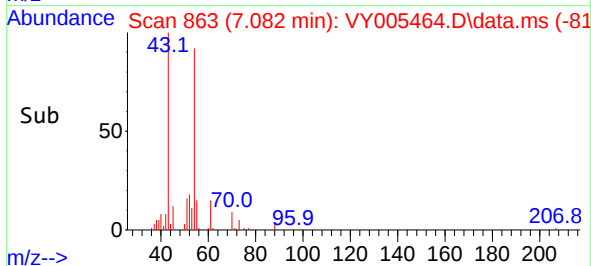
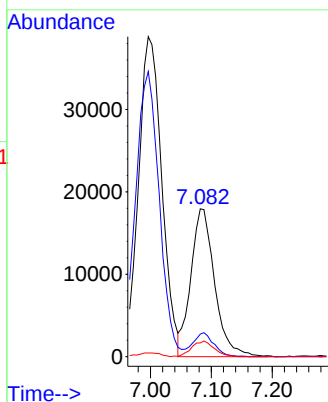
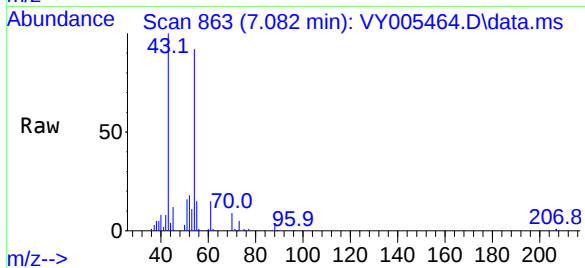
#37
Ethyl Acetate
Concen: 21.384 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:	43	Resp:	48718
Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.3	15.5
70	10.0	7.9	11.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

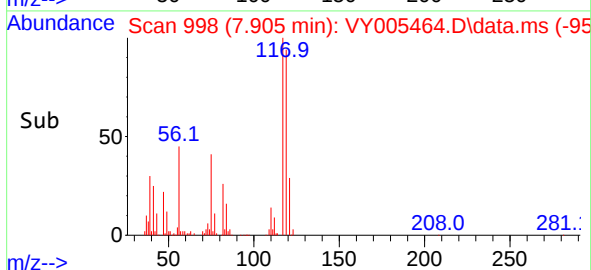
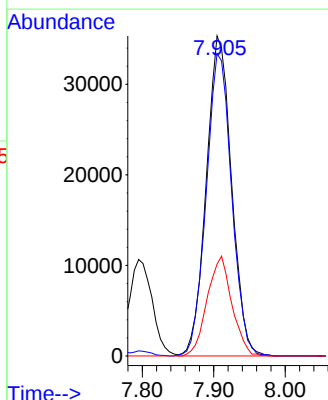
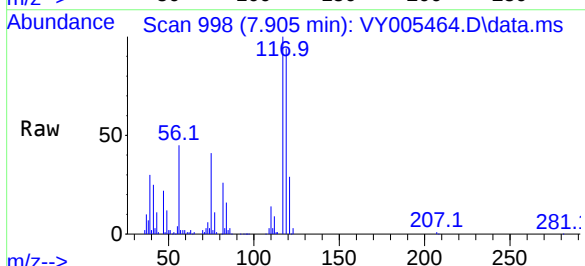
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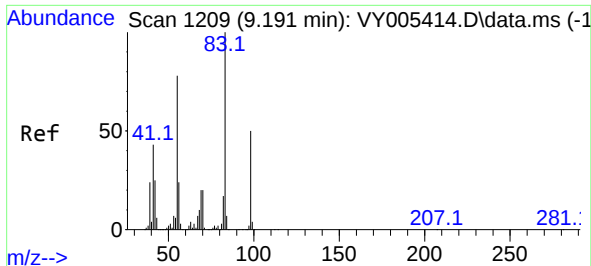
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#38
Carbon Tetrachloride
Concen: 21.199 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:	117	Resp:	86697
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.2	115.8
121	28.7	25.1	37.7





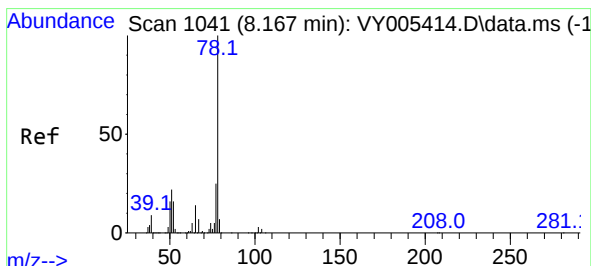
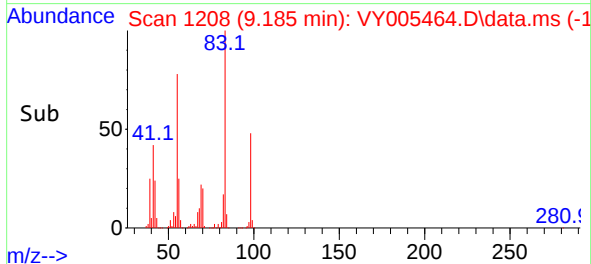
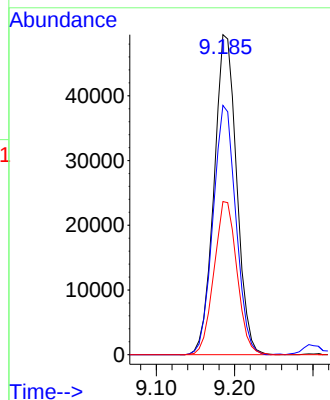
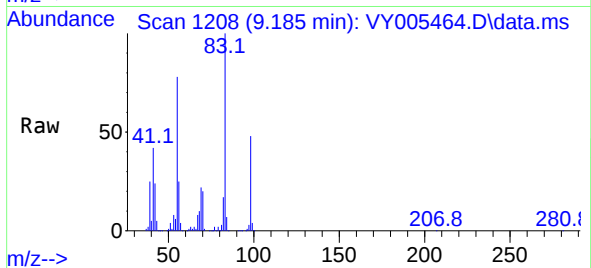
#39
Methylcyclohexane
Concen: 20.655 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 83 Resp: 99123
Ion Ratio Lower Upper
83 100
55 77.9 62.5 93.7
98 47.8 39.8 59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

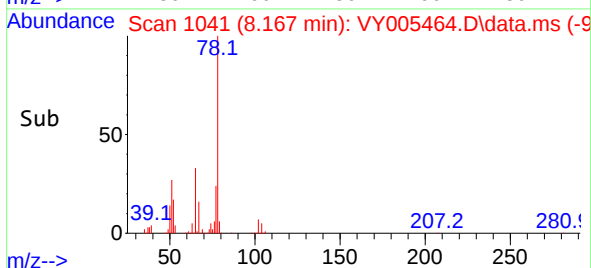
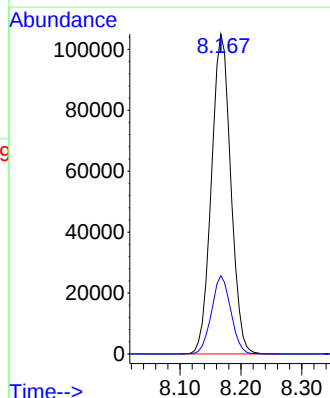
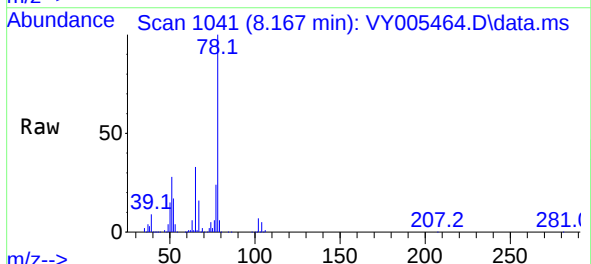
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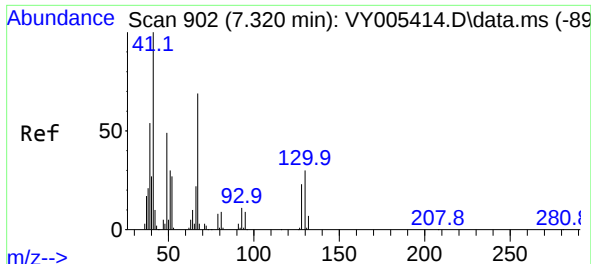
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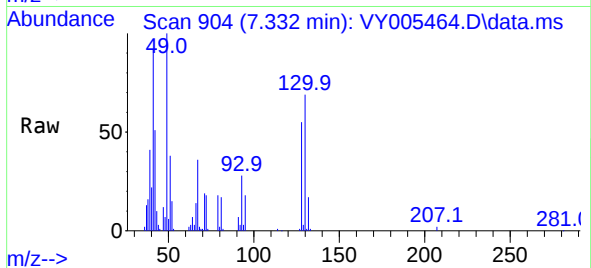
#40
Benzene
Concen: 21.531 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 78 Resp: 231570
Ion Ratio Lower Upper
78 100
77 24.4 20.0 30.0

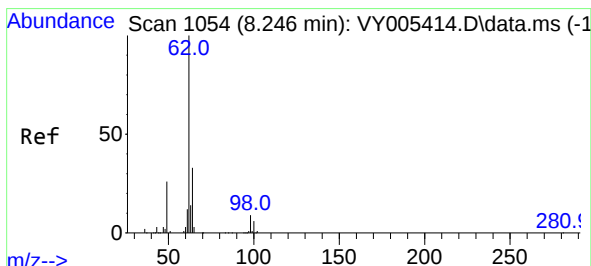
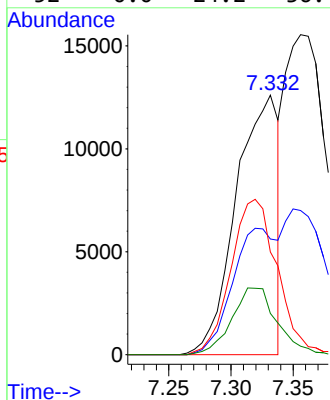
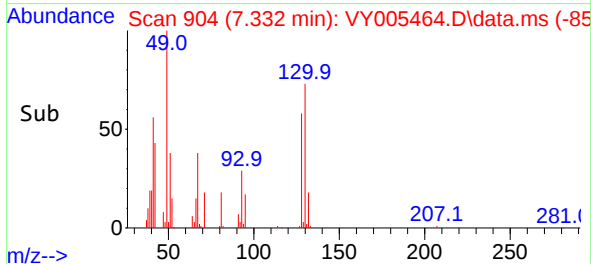




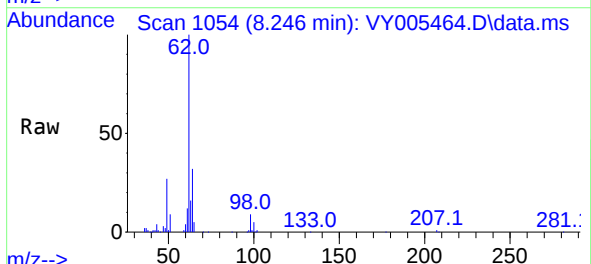
#41
Methacrylonitrile
Concen: 25.008 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



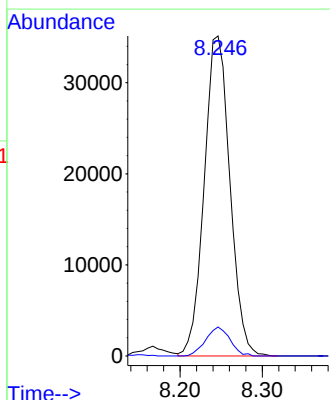
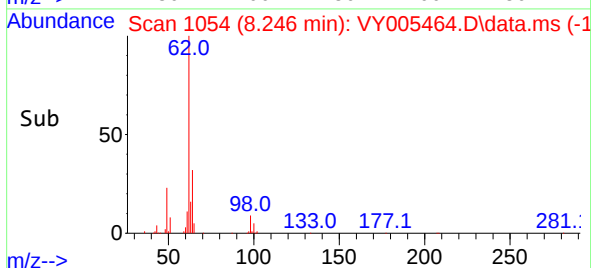
Tgt Ion: 41 Resp: 29856
Ion Ratio Lower Upper
41 100
39 57.1 47.0 70.4
67 0.0 57.3 85.9#
52 0.0 24.2 36.4#



#42
1,2-Dichloroethane
Concen: 21.932 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



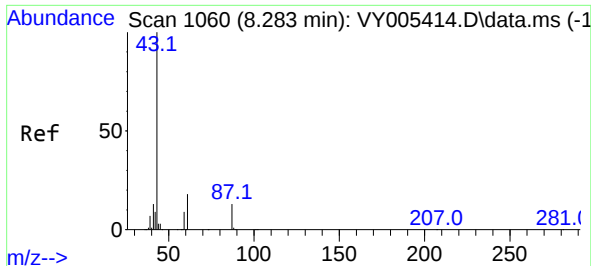
Tgt Ion: 62 Resp: 76306
Ion Ratio Lower Upper
62 100
98 8.5 0.0 18.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

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7/28/2021 8:57:08 PM



#43
Isopropyl Acetate
Concen: 22.000 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

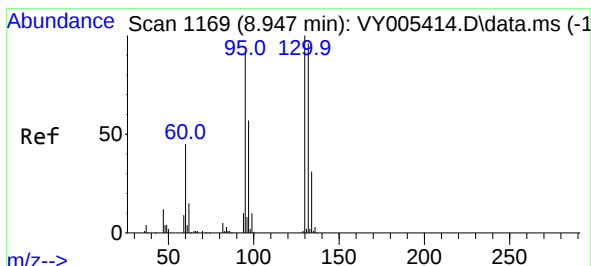
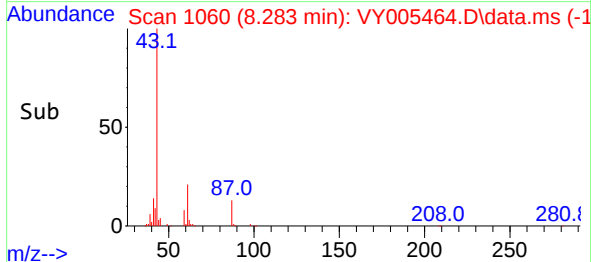
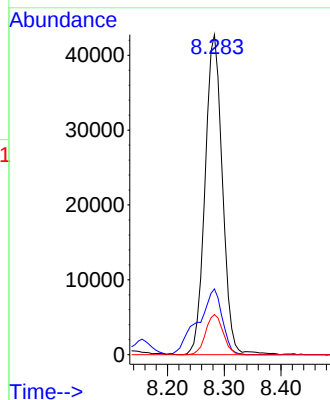
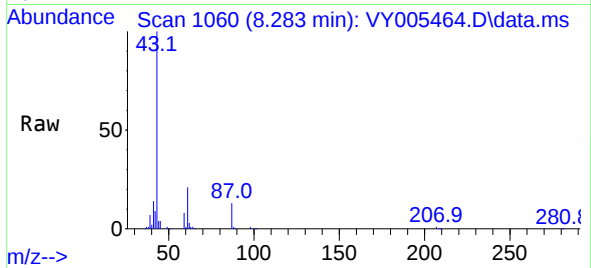
Tgt Ion: 43 Resp: 90764

Ion	Ratio	Lower	Upper
43	100		
61	28.9	23.0	34.4
87	12.6	10.4	15.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

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APPROVED

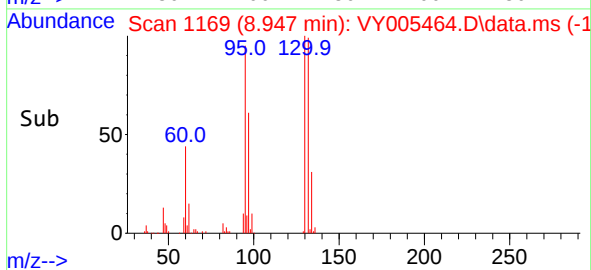
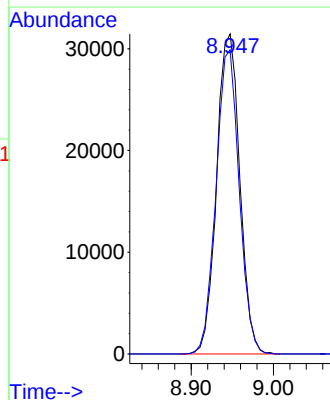
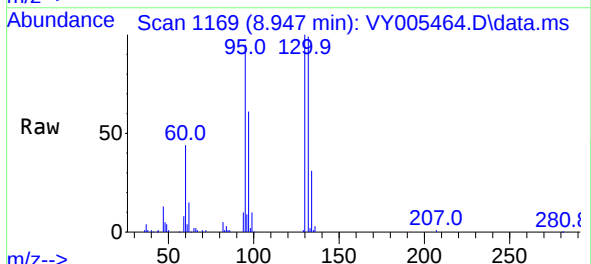
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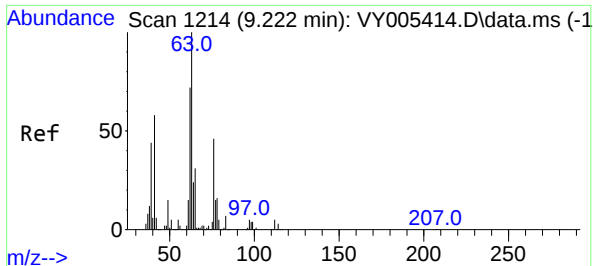


#44
Trichloroethene
Concen: 21.140 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:130 Resp: 61662

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	182.6





#45

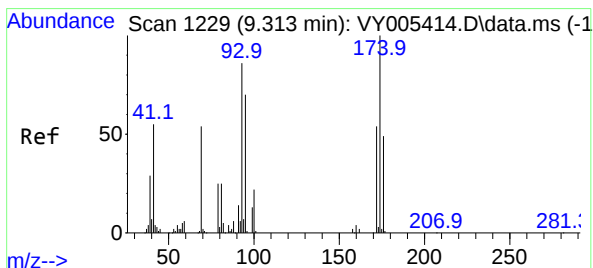
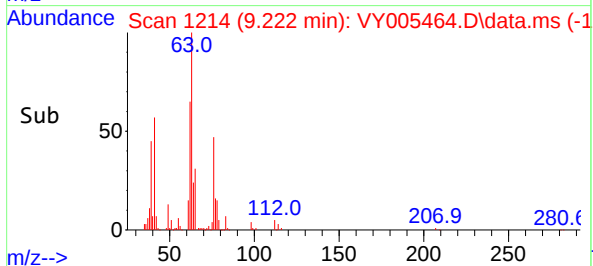
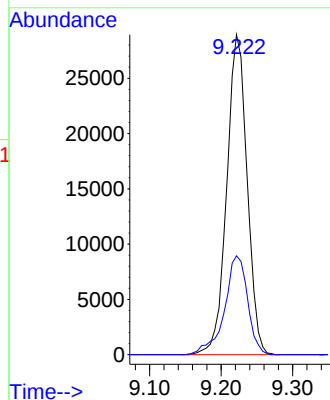
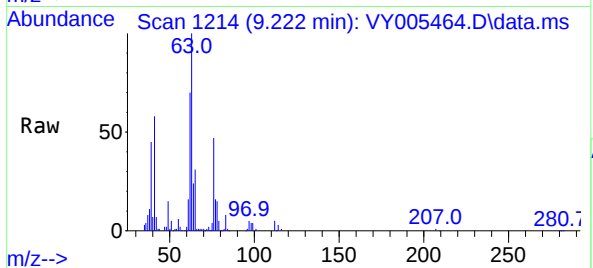
1,2-Dichloropropane
Concen: 21.647 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 63 Resp: 57325
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

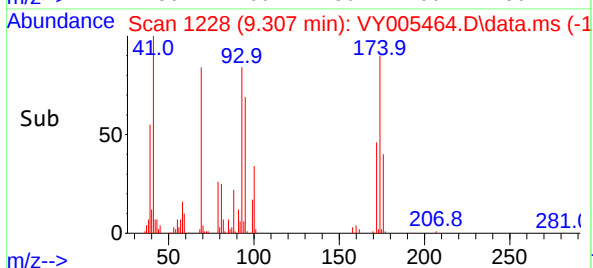
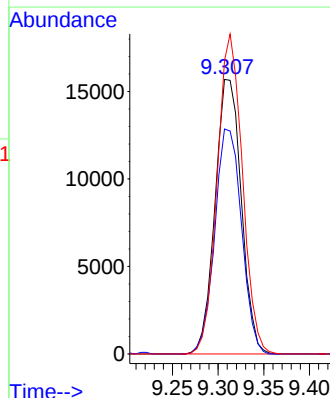
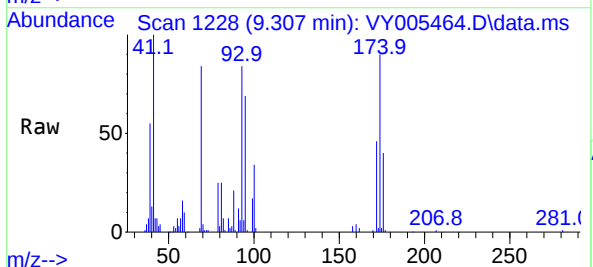
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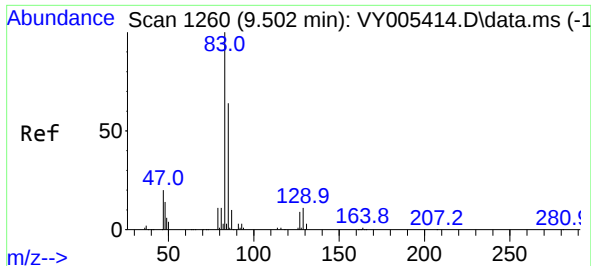


#46

Dibromomethane
Concen: 21.474 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 93 Resp: 31300
Ion Ratio Lower Upper
93 100
95 83.6 66.9 100.3
174 112.1 93.2 139.8





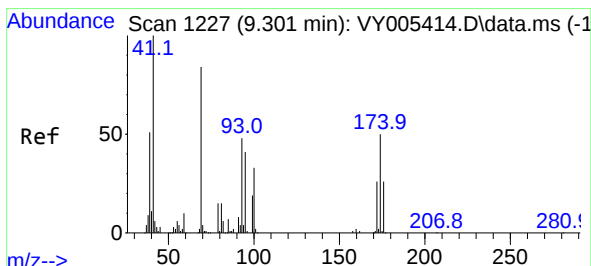
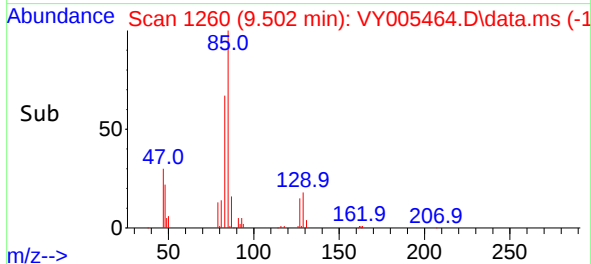
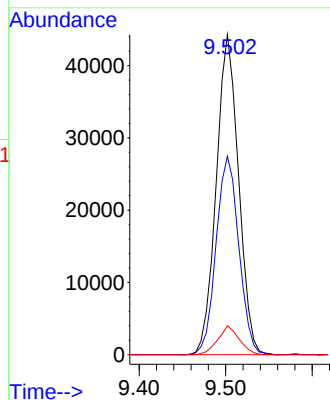
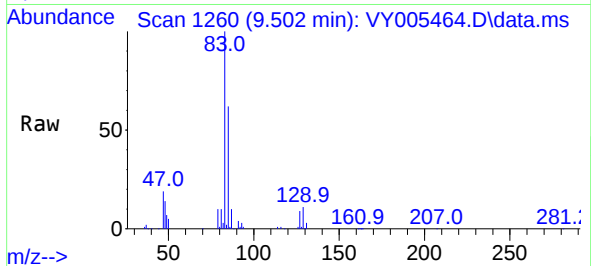
#47
Bromodichloromethane
Concen: 21.606 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 83 Resp: 79159
Ion Ratio Lower Upper
83 100
85 62.0 51.4 77.0
127 9.1 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

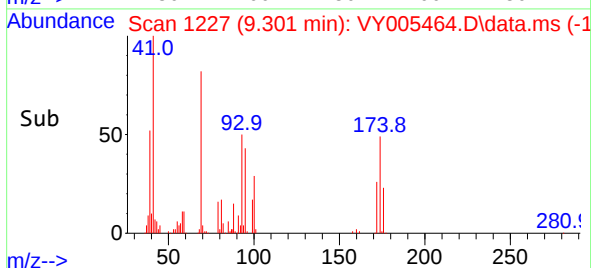
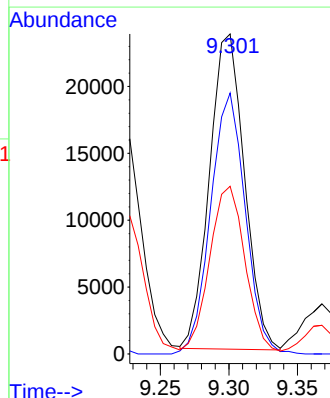
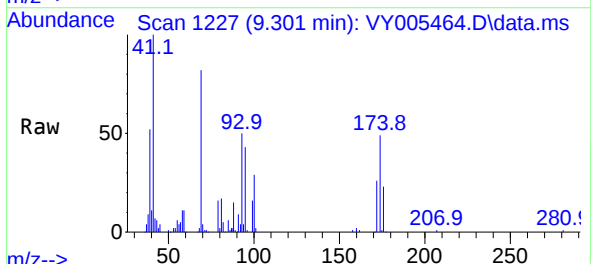
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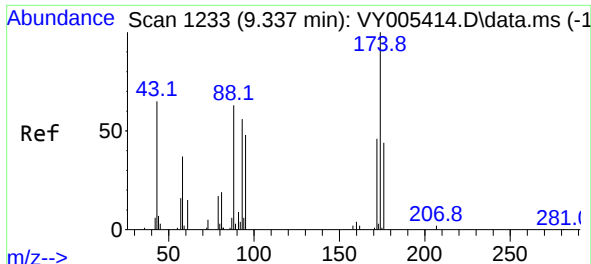
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#48
Methyl methacrylate
Concen: 21.812 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 41 Resp: 41848
Ion Ratio Lower Upper
41 100
69 82.2 67.8 101.8
39 52.7 43.4 65.0





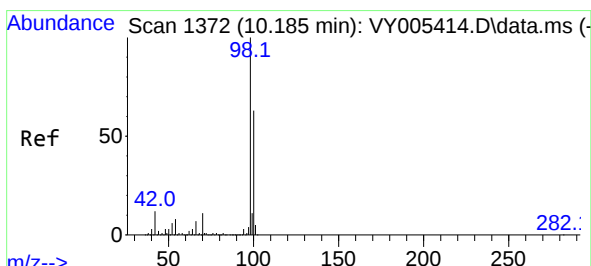
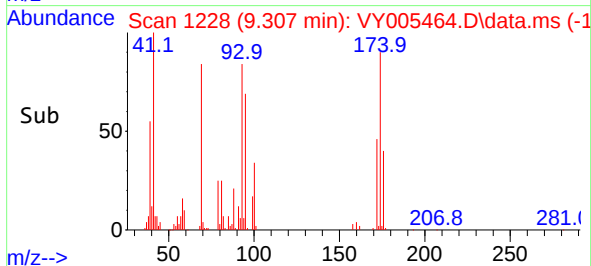
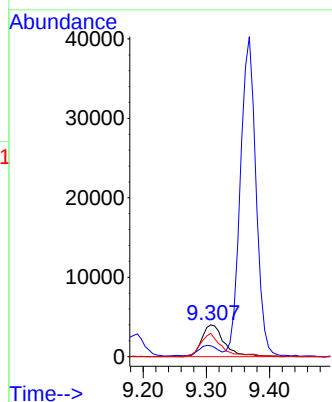
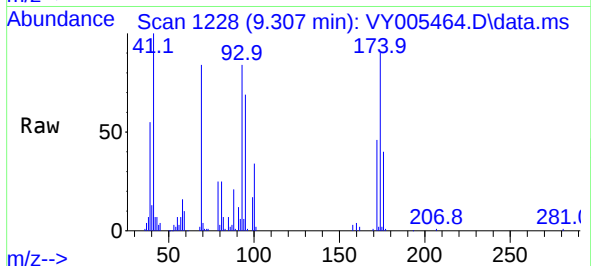
#49
1,4-Dioxane
Concen: 482.966 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.031 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 88 Resp: 9930
Ion Ratio Lower Upper
88 100
43 29.3 0.0 0.0#
58 65.8 58.2 87.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

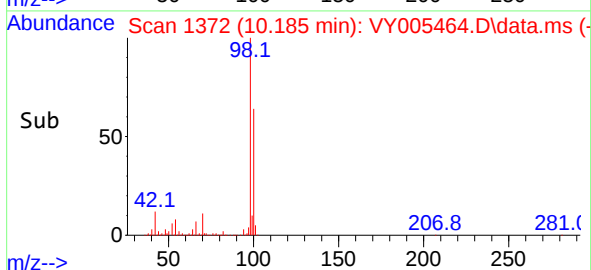
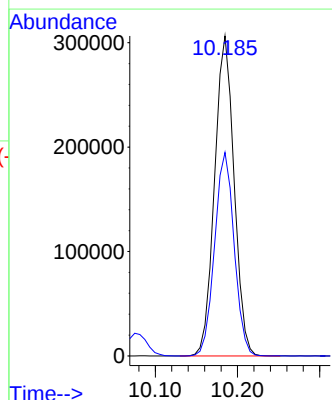
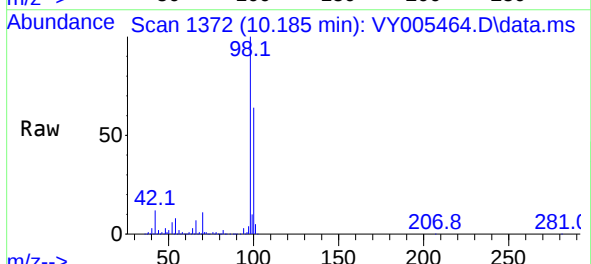
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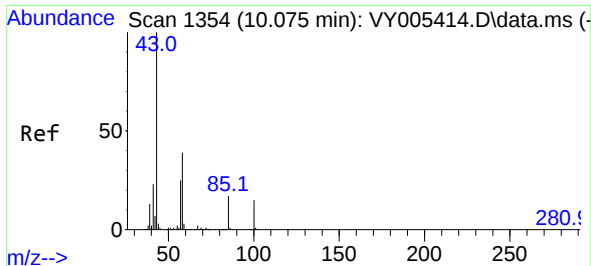
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#50
Toluene-d8
Concen: 53.307 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 98 Resp: 504949
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3





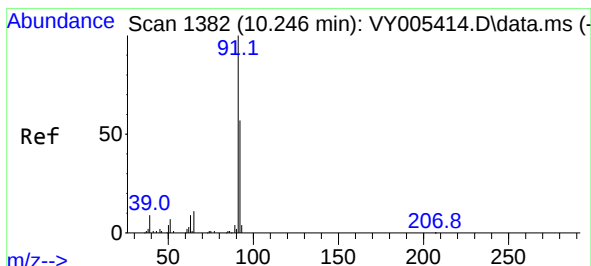
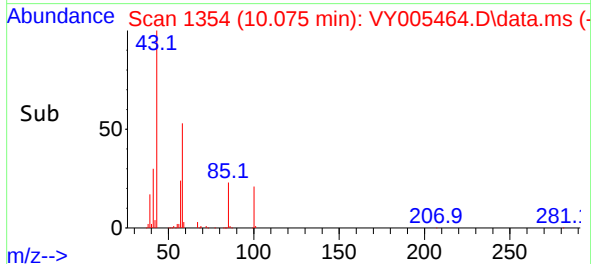
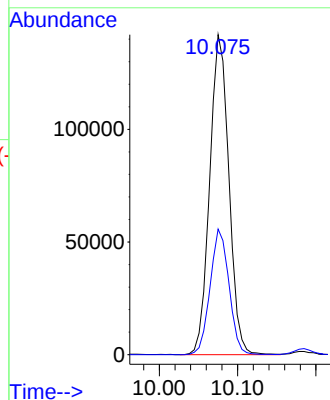
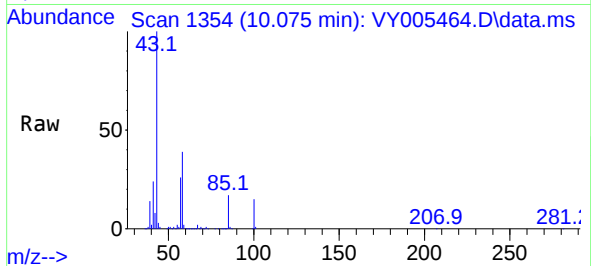
#51
4-Methyl-2-Pentanone
Concen: 110.312 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 43 Resp: 241607
Ion Ratio Lower Upper
43 100
58 38.6 31.2 46.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

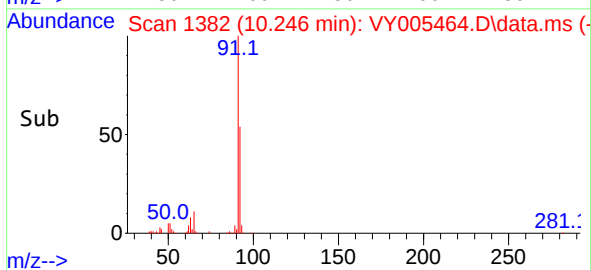
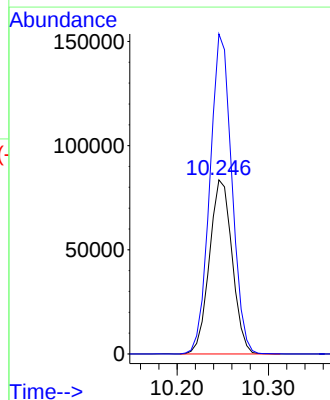
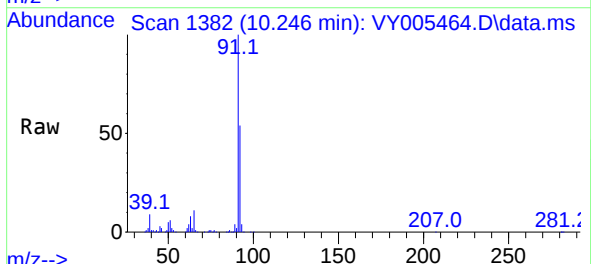
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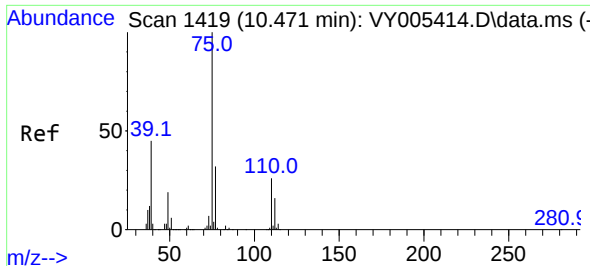
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#52
Toluene
Concen: 21.123 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 92 Resp: 144267
Ion Ratio Lower Upper
92 100
91 177.4 140.1 210.1





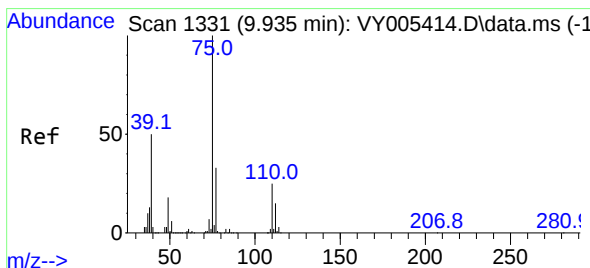
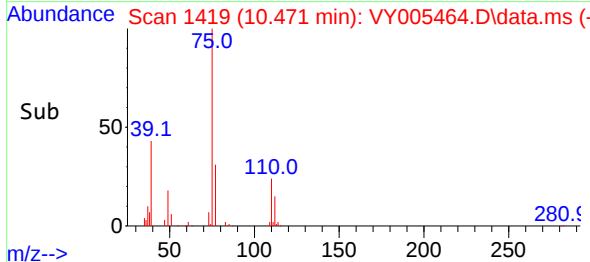
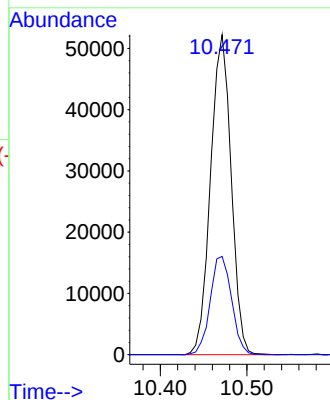
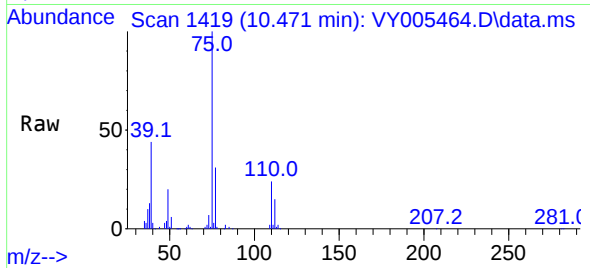
#53
t-1,3-Dichloropropene
Concen: 21.066 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 75 Resp: 86340
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

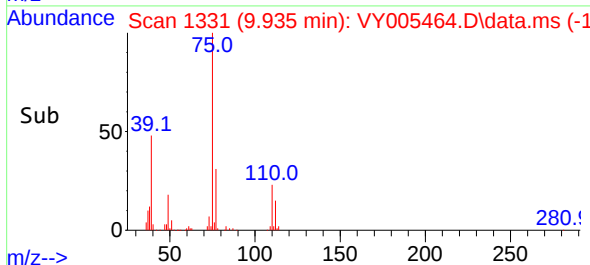
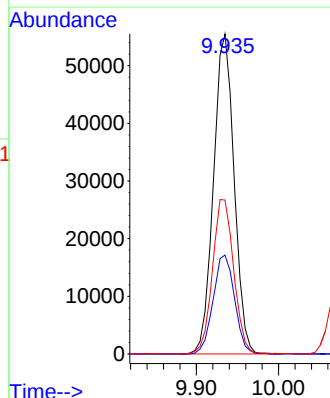
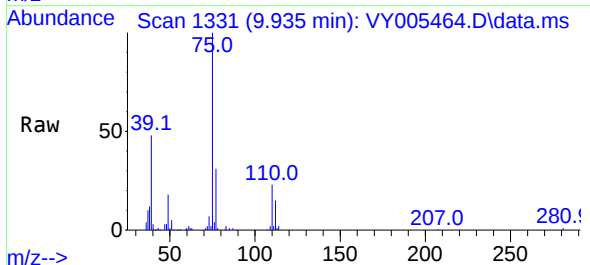
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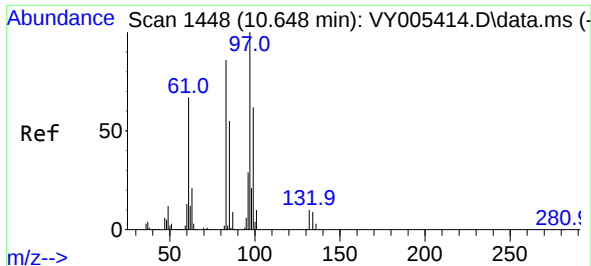
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#54
cis-1,3-Dichloropropene
Concen: 21.410 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

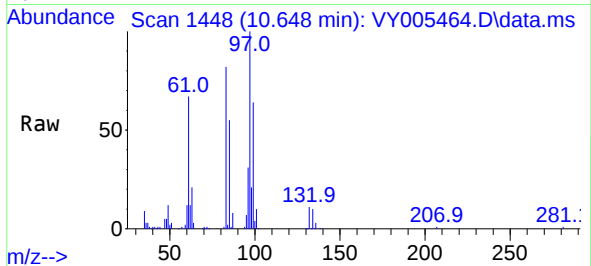
Tgt Ion: 75 Resp: 96460
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4
39 48.1 39.6 59.4





#55
1,1,2-Trichloroethane
Concen: 21.620 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

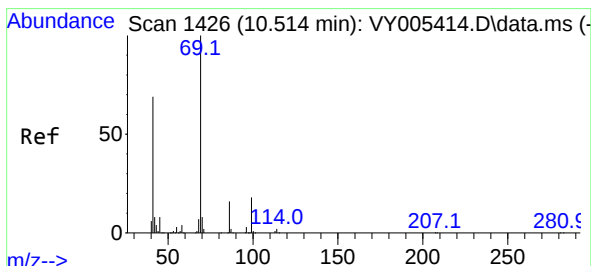
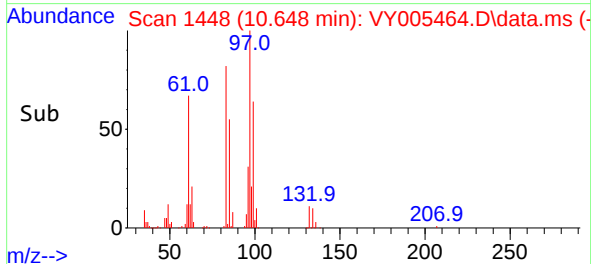
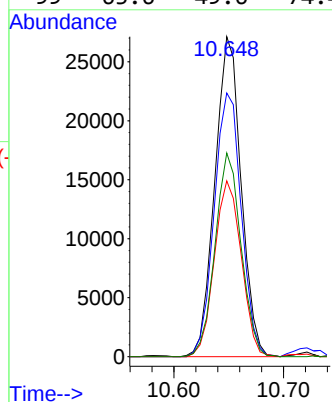
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



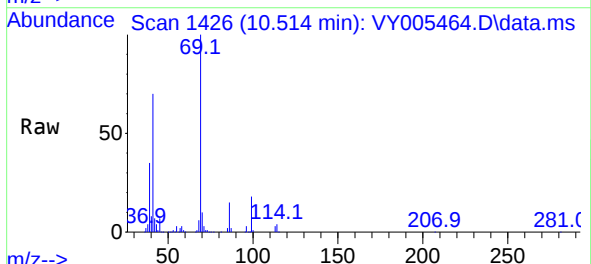
Tgt Ion: 97	Resp: 45226
Ion Ratio	Lower Upper
97 100	
83 82.4	69.0 103.4
85 55.0	44.2 66.2
99 63.6	49.6 74.4

Manual Integrations
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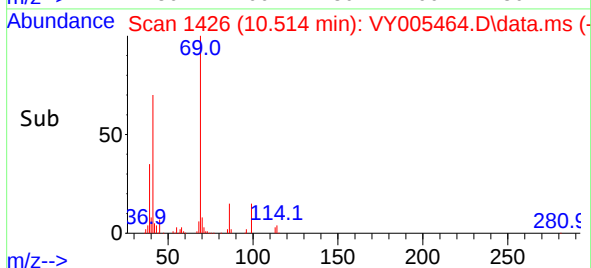
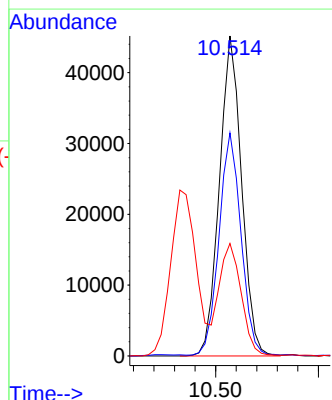
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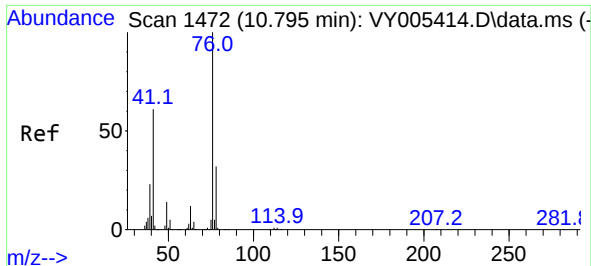


#56
Ethyl methacrylate
Concen: 21.423 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 69	Resp: 67666
Ion Ratio	Lower Upper
69 100	
41 68.9	54.7 82.1
39 34.0	27.2 40.8





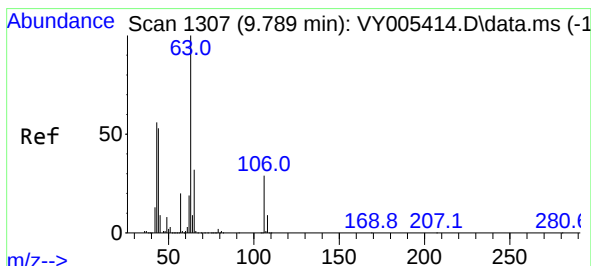
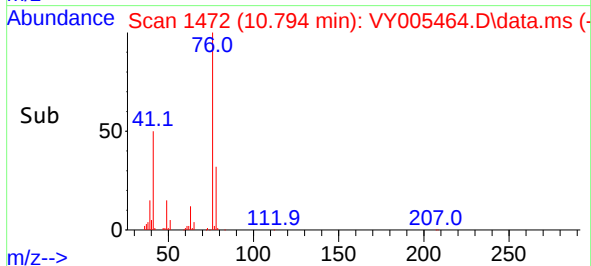
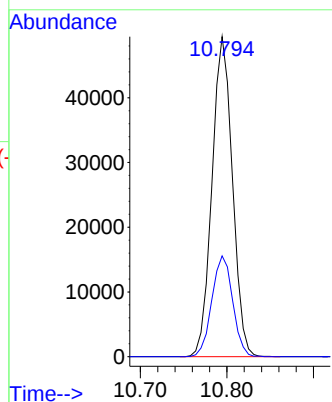
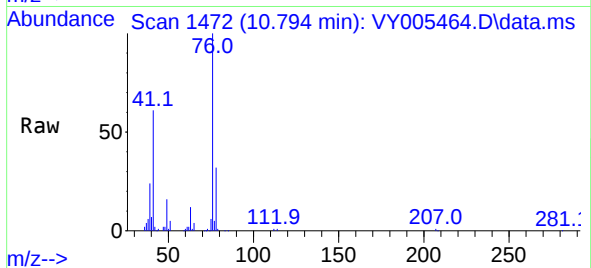
#57
1,3-Dichloropropane
Concen: 21.744 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 76 Resp: 80900
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

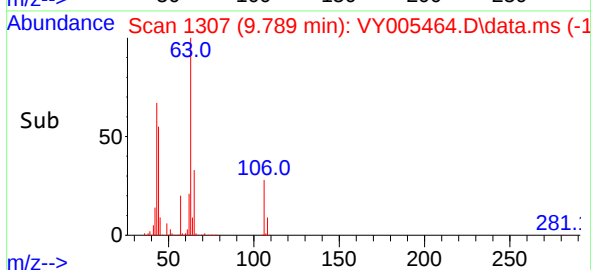
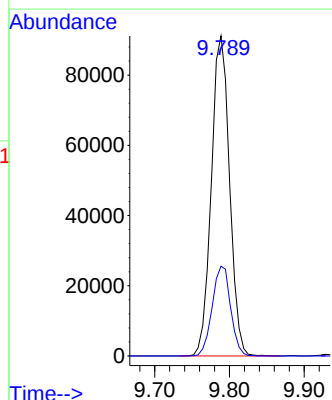
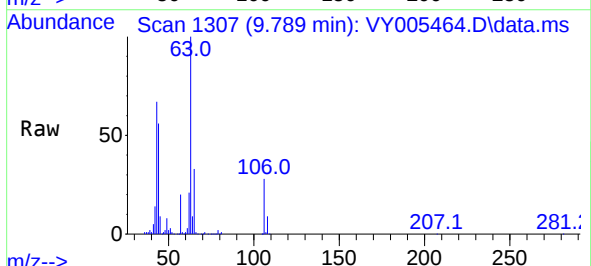
Manual Integrations
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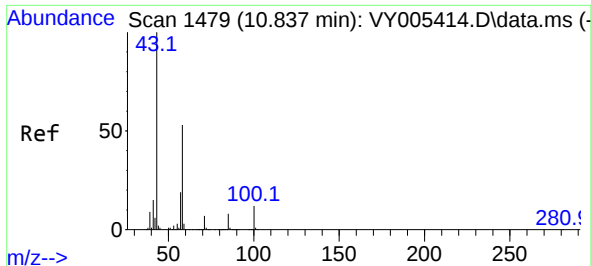
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#58
2-Chloroethyl Vinyl ether
Concen: 102.372 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 63 Resp: 154643
Ion Ratio Lower Upper
63 100
106 28.3 23.0 34.4





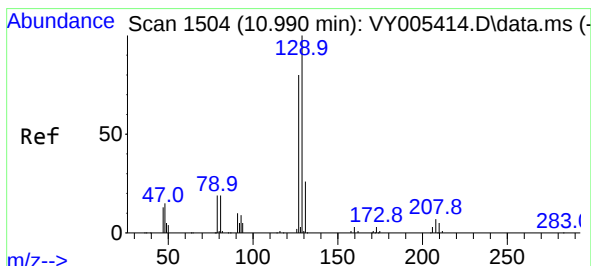
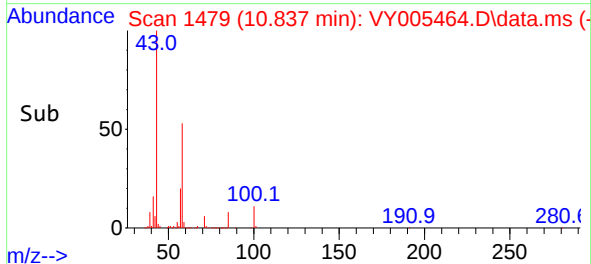
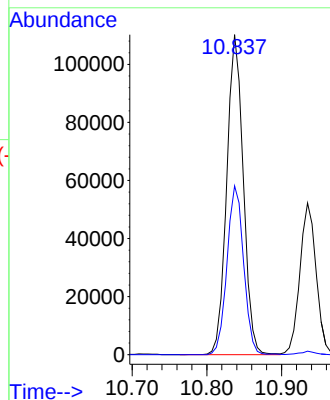
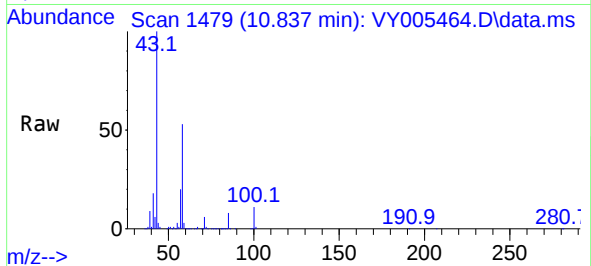
#59
2-Hexanone
Concen: 110.446 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 43 Resp: 169546
Ion Ratio Lower Upper
43 100
58 53.0 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

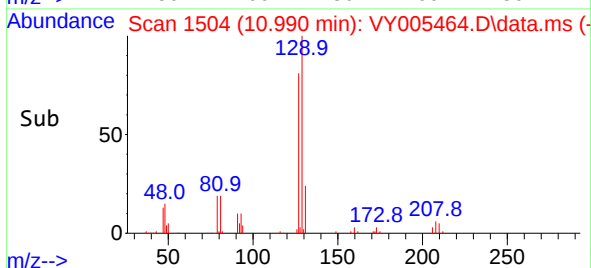
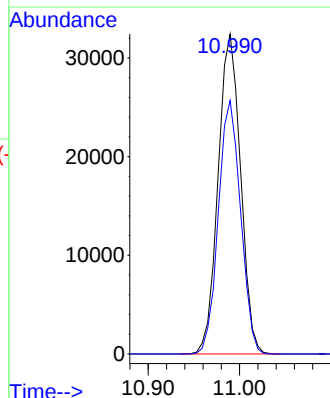
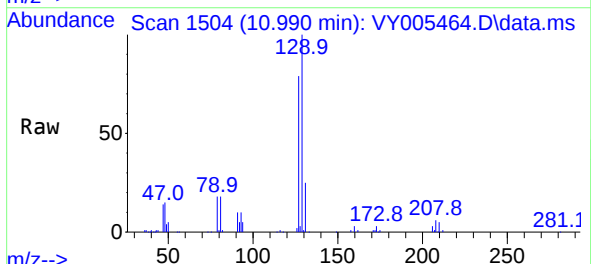
Manual Integrations
APPROVED

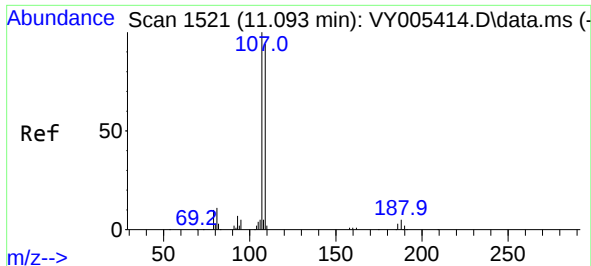
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#60
Dibromochloromethane
Concen: 21.688 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 129 Resp: 55409
Ion Ratio Lower Upper
129 100
127 78.3 38.6 116.0





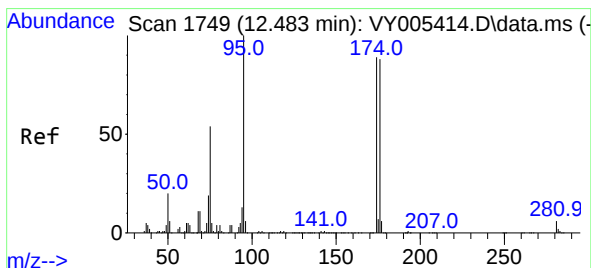
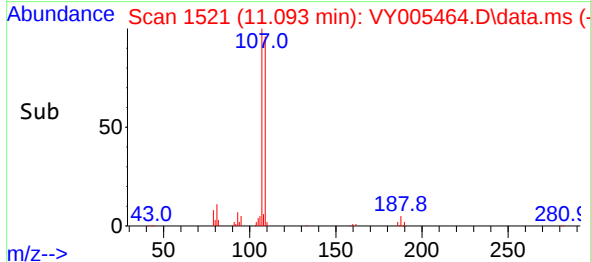
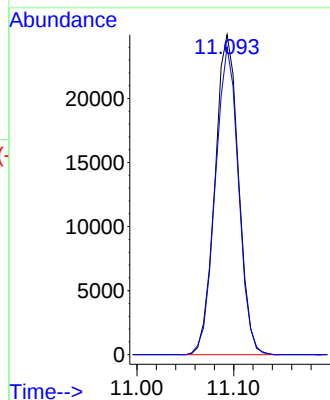
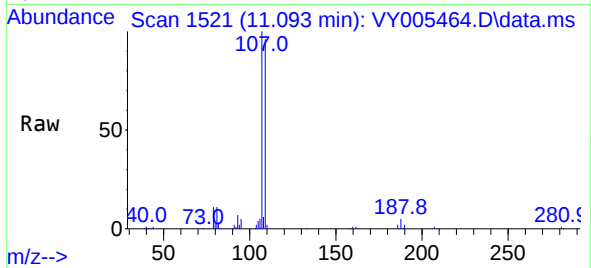
#61
1,2-Dibromoethane
Concen: 21.307 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 107 Resp: 42190
Ion Ratio Lower Upper
107 100
109 94.8 75.2 112.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

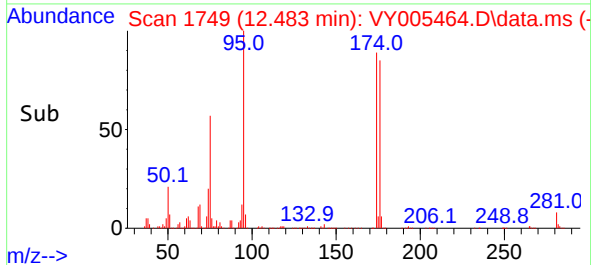
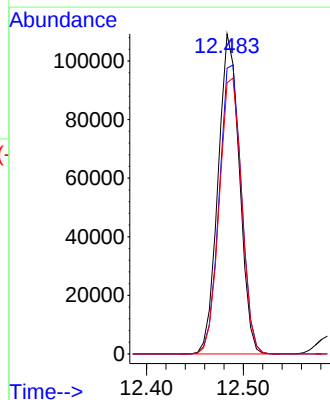
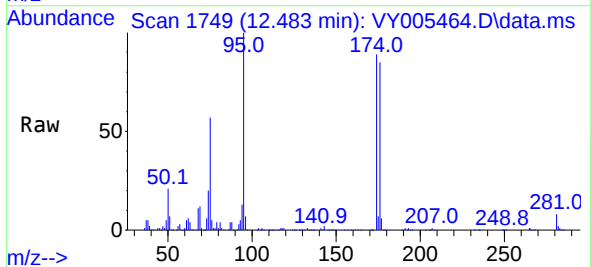
Manual Integrations
APPROVED

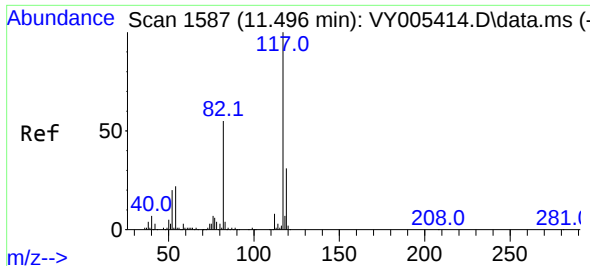
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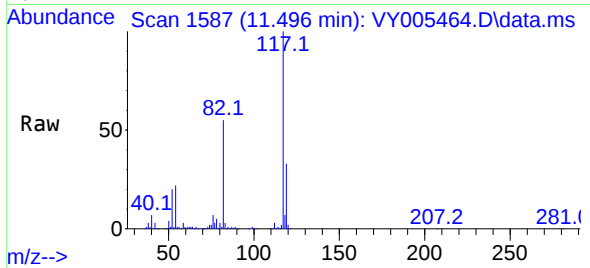
#62
4-Bromofluorobenzene
Concen: 53.396 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 95 Resp: 166936
Ion Ratio Lower Upper
95 100
174 93.8 0.0 186.6
176 90.3 0.0 182.4

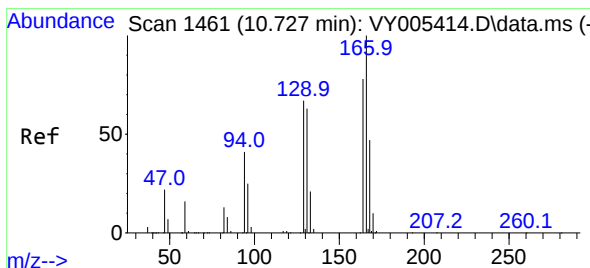
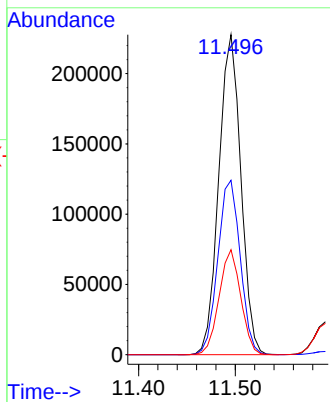
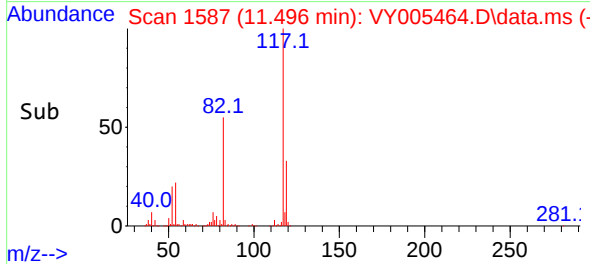




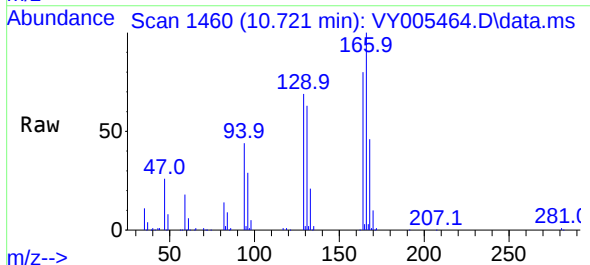
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



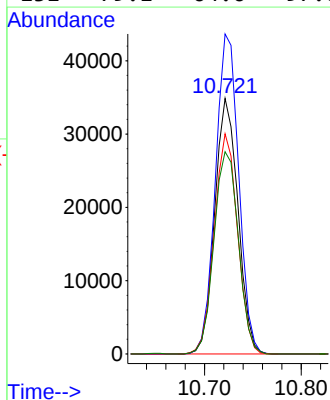
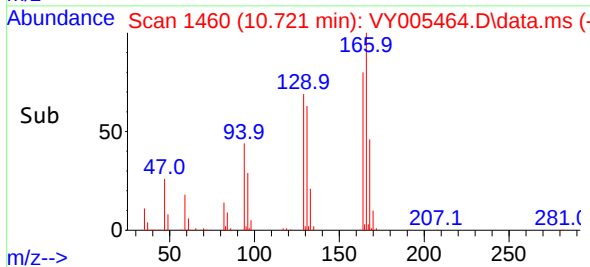
Tgt Ion:117 Resp: 360658
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.6
119 32.8 24.8 37.2



#64
Tetrachloroethene
Concen: 21.327 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



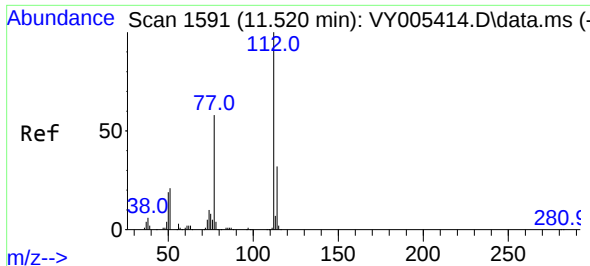
Tgt Ion:164 Resp: 58106
Ion Ratio Lower Upper
164 100
166 125.2 102.1 153.1
129 86.1 68.6 102.8
131 79.1 64.6 97.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

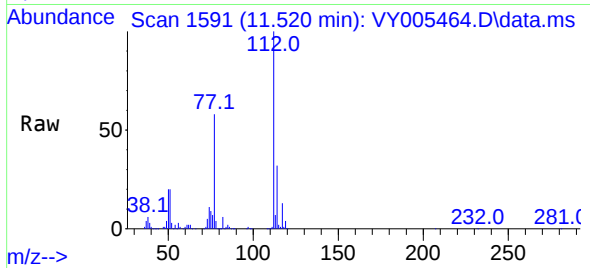
Manual Integrations
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#65
Chlorobenzene
Concen: 20.889 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

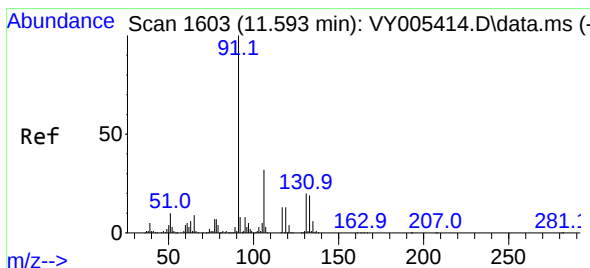
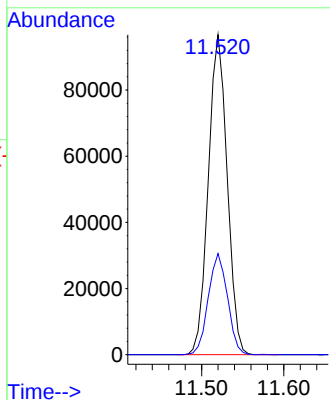
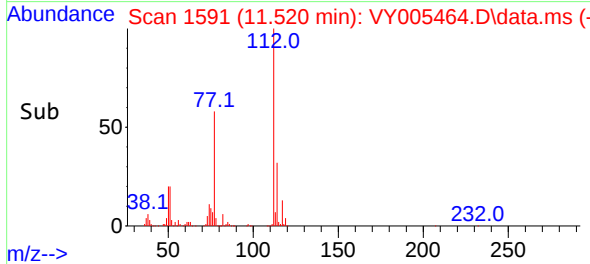
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



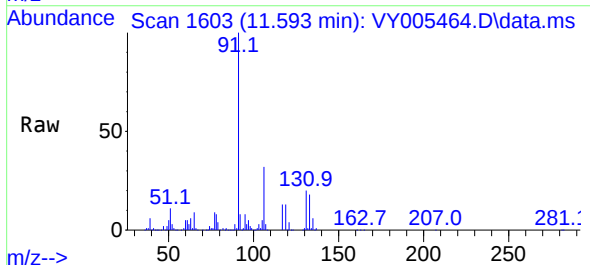
Tgt Ion:112 Resp: 154301
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

Manual Integrations
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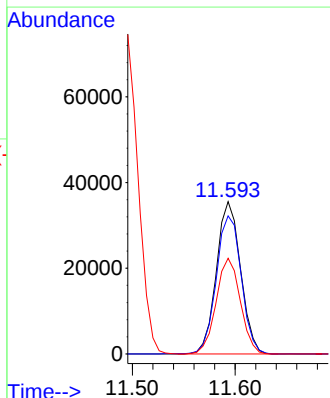
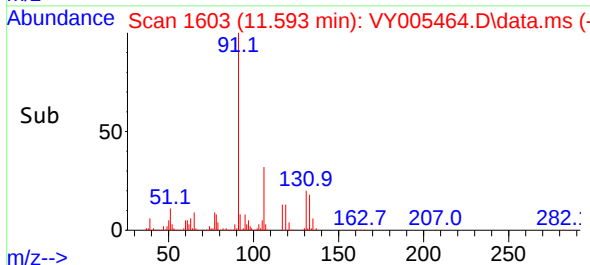
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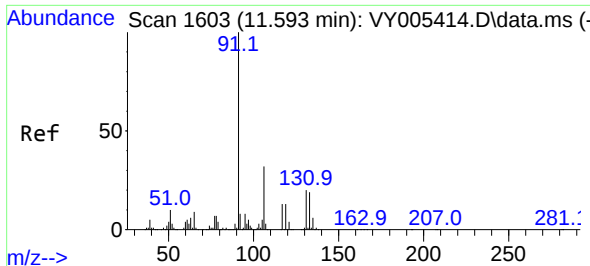


#66
1,1,1,2-Tetrachloroethane
Concen: 21.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



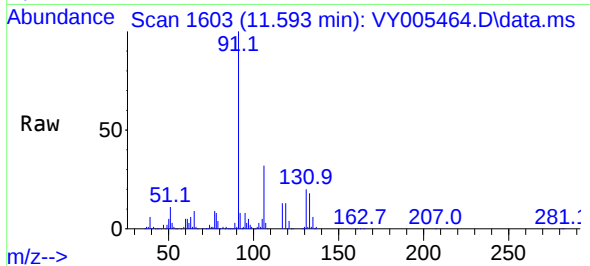
Tgt Ion:131 Resp: 58024
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 62.8 31.1 93.5





#67
Ethyl Benzene
Concen: 20.725 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

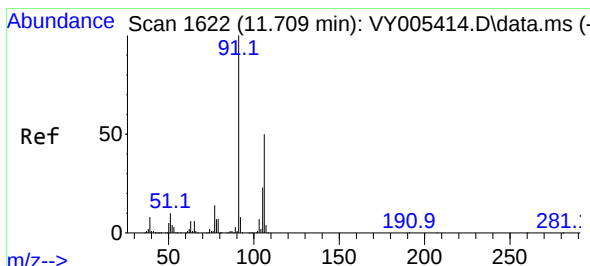
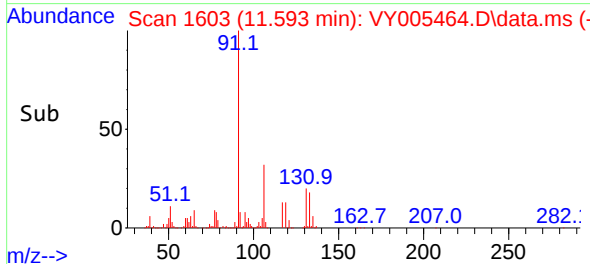
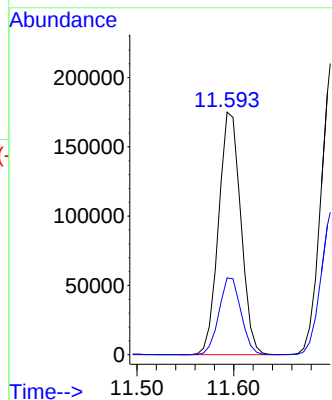
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



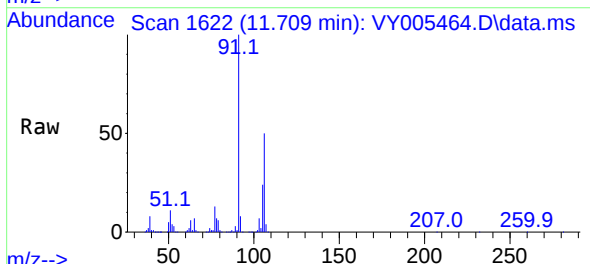
Tgt Ion: 91 Resp: 278695
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

Manual Integrations
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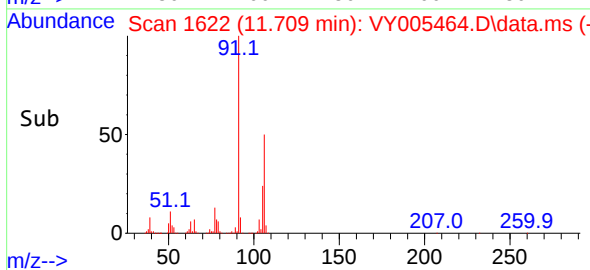
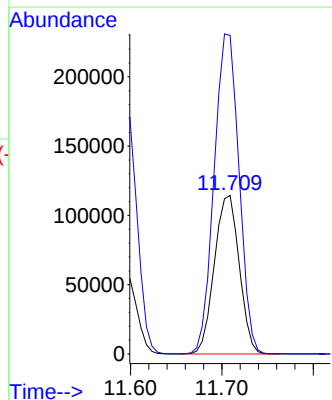
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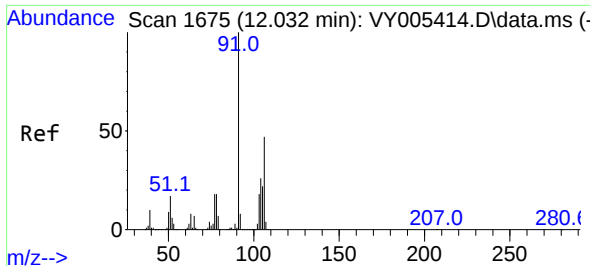


#68
m/p-Xylenes
Concen: 41.414 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 106 Resp: 216248
Ion Ratio Lower Upper
106 100
91 202.5 161.4 242.2





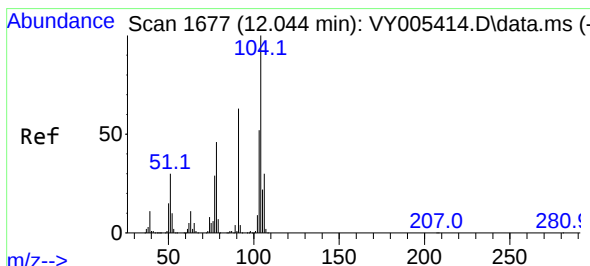
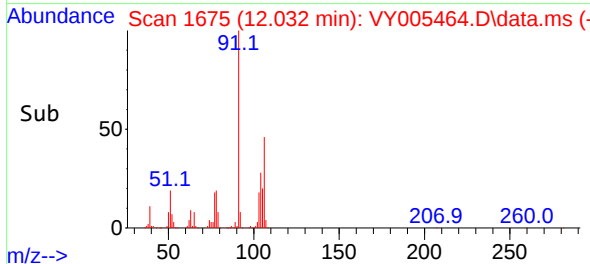
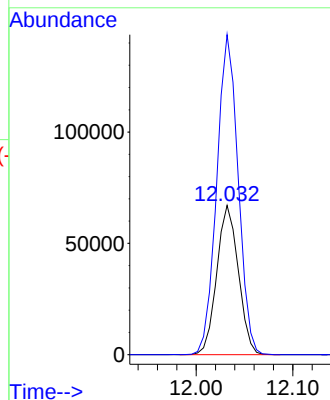
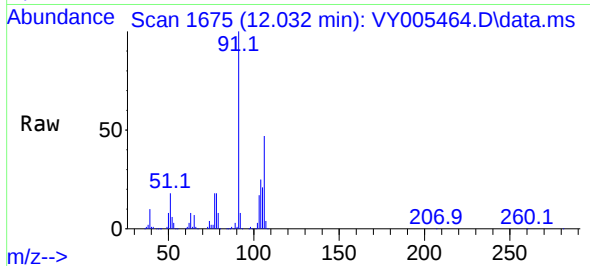
#69
o-Xylene
Concen: 20.872 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:106 Resp: 103685
Ion Ratio Lower Upper
106 100
91 212.8 106.6 319.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

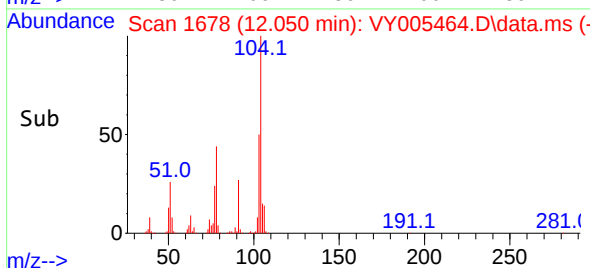
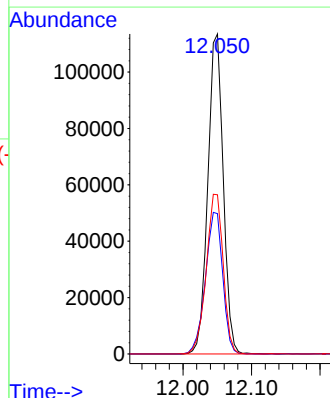
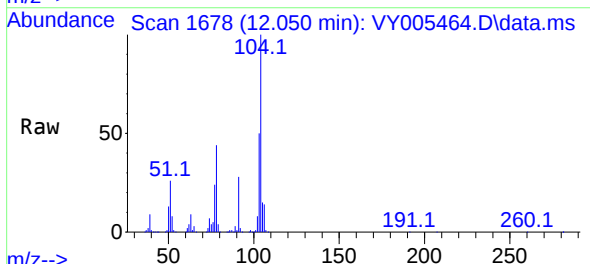
Manual Integrations
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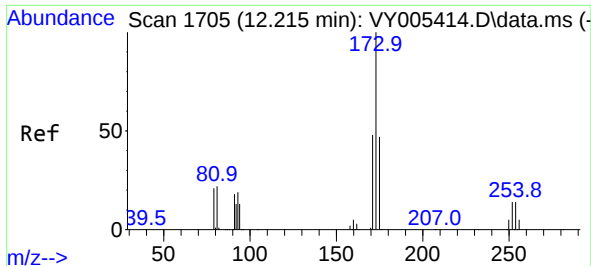
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#70
Styrene
Concen: 21.113 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:104 Resp: 178096
Ion Ratio Lower Upper
104 100
78 49.7 39.8 59.8
103 55.0 44.2 66.2





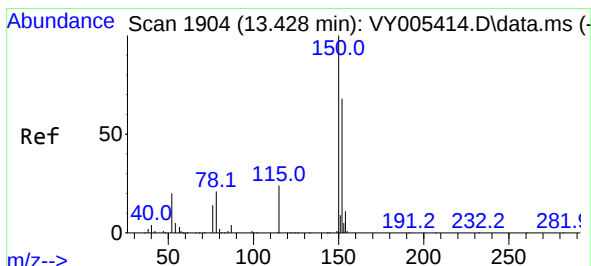
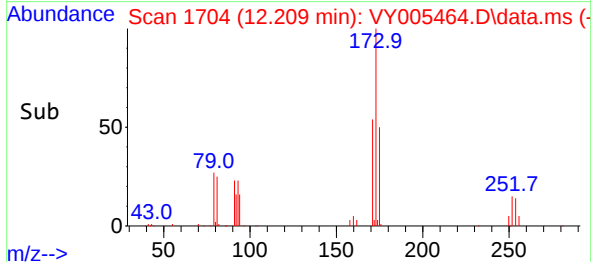
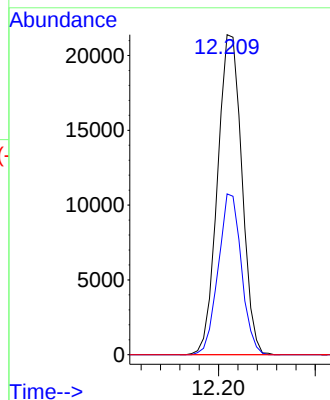
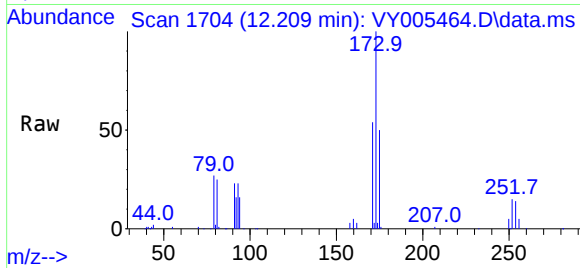
#71
Bromoform
Concen: 21.152 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:173 Resp: 37296
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

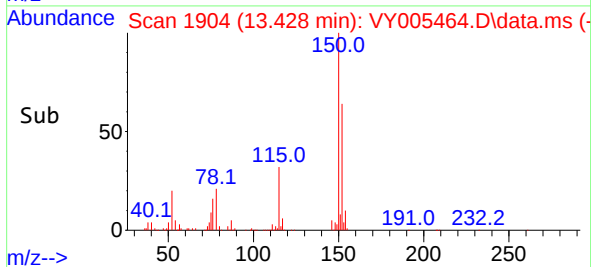
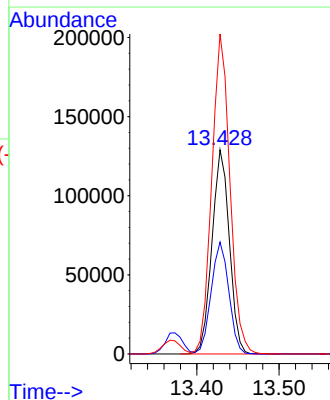
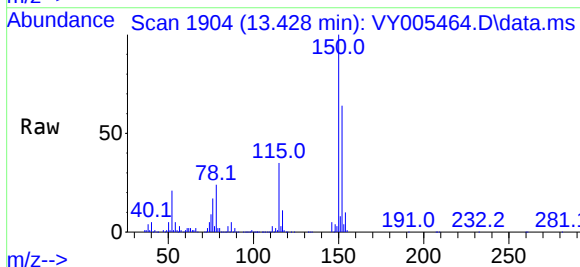
Manual Integrations
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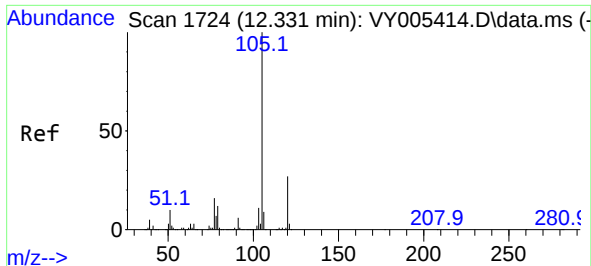
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

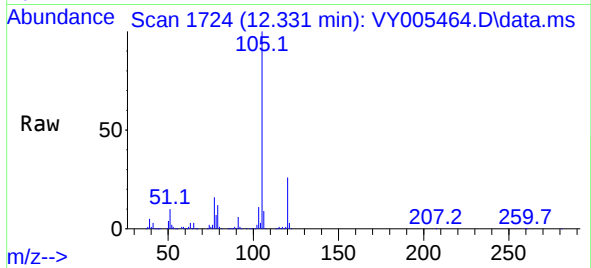
Tgt Ion:152 Resp: 189625
Ion Ratio Lower Upper
152 100
115 55.5 27.7 83.1
150 163.5 0.0 349.6





#73
Isopropylbenzene
Concen: 20.855 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

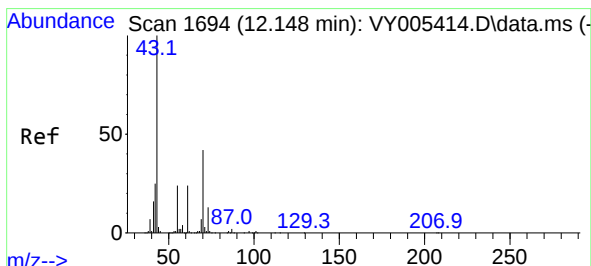
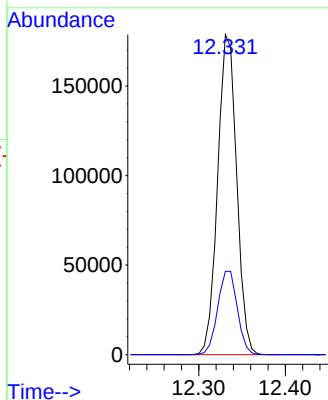
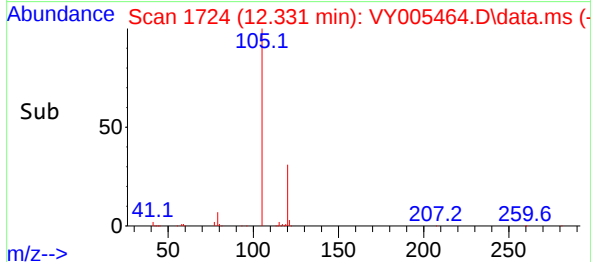
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



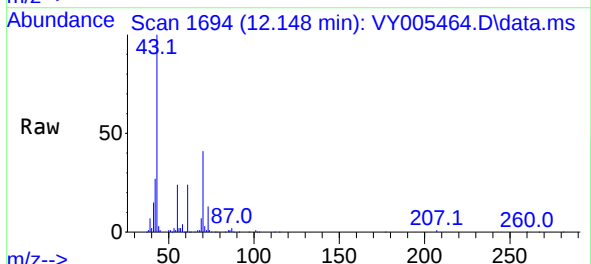
Tgt Ion:105 Resp: 272717
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.5

Manual Integrations
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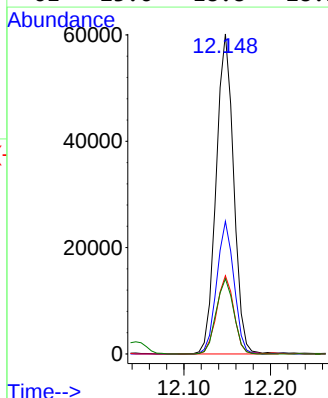
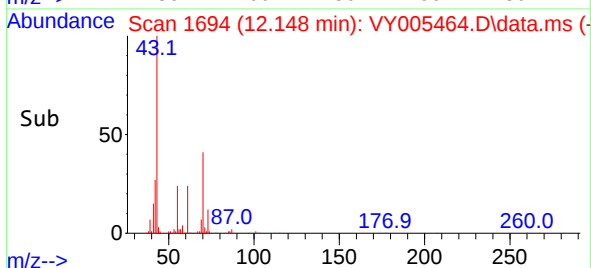
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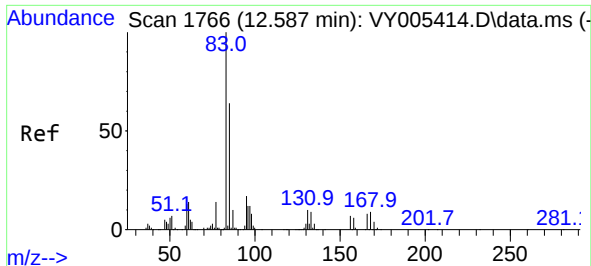


#74
N-ethyl acetate
Concen: 21.242 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



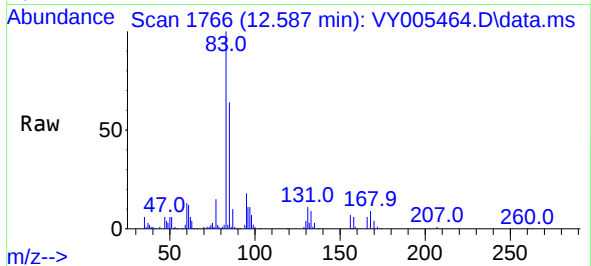
Tgt Ion: 43 Resp: 84572
Ion Ratio Lower Upper
43 100
70 40.8 32.9 49.3
55 24.2 19.1 28.7
61 23.6 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.207 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

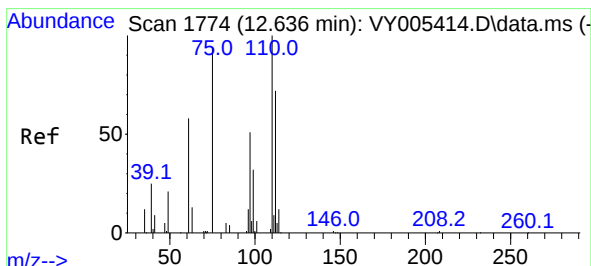
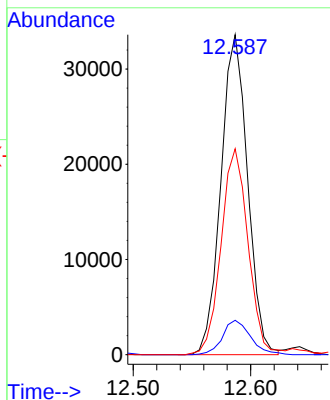
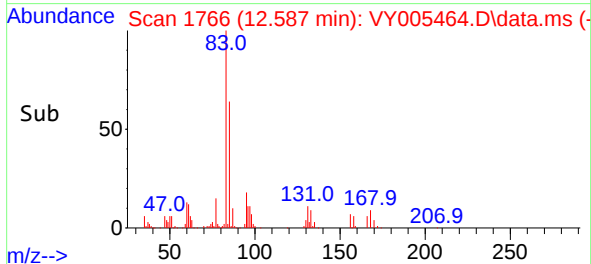
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



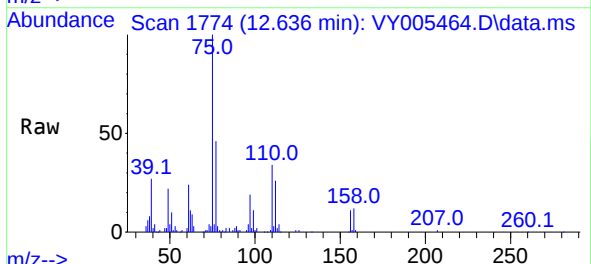
Tgt Ion: 83 Resp: 52948
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 65.2 31.9 95.9

Manual Integrations
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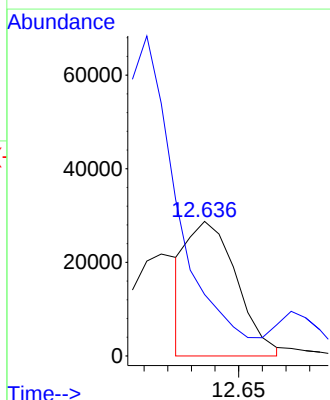
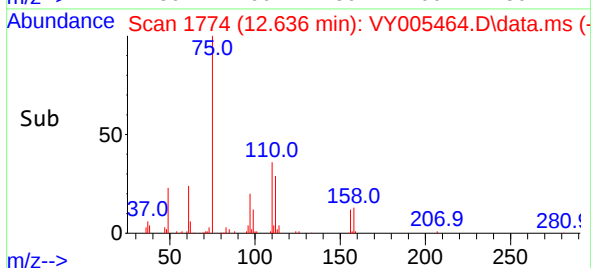
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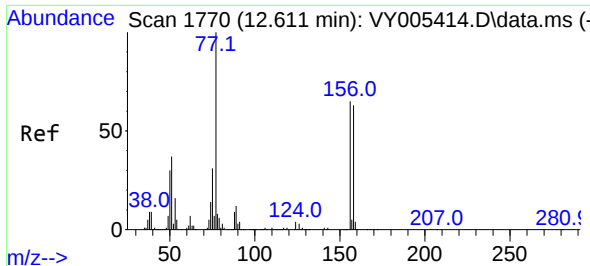


#76
1,2,3-Trichloropropane
Concen: 22.389 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 75 Resp: 41774
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.965 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

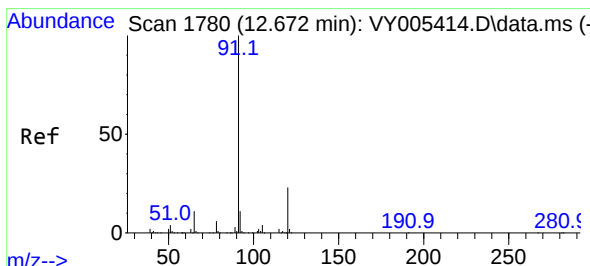
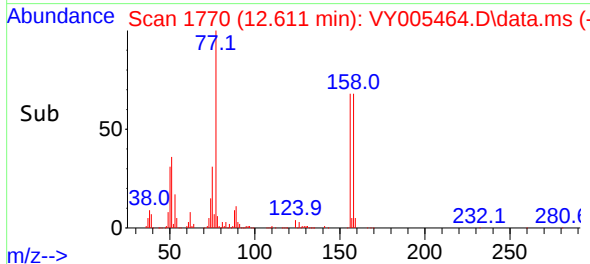
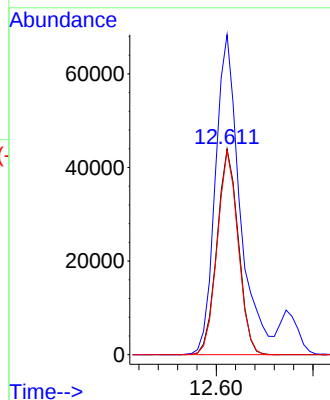
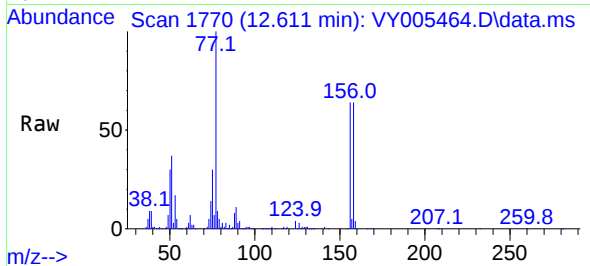
Tgt Ion: 156 Resp: 67134

Ion	Ratio	Lower	Upper
156	100		
77	179.9	86.9	260.7
158	97.2	48.9	146.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
APPROVED

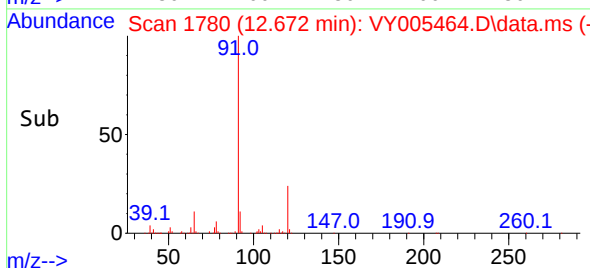
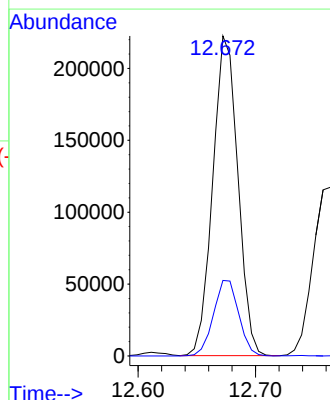
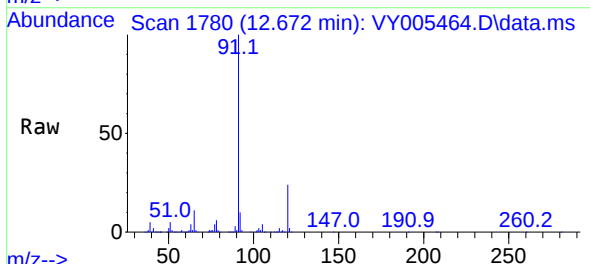
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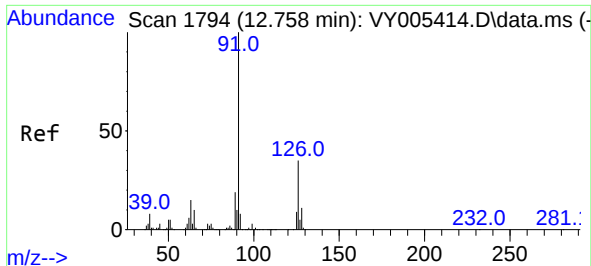


#78
n-propylbenzene
Concen: 20.958 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 91 Resp: 330655

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.4





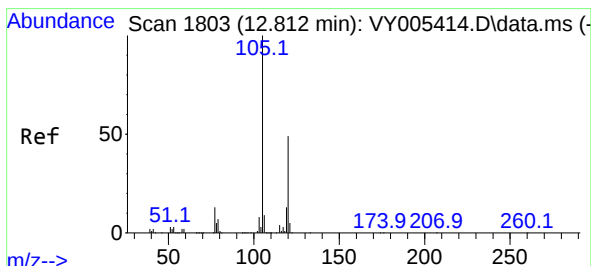
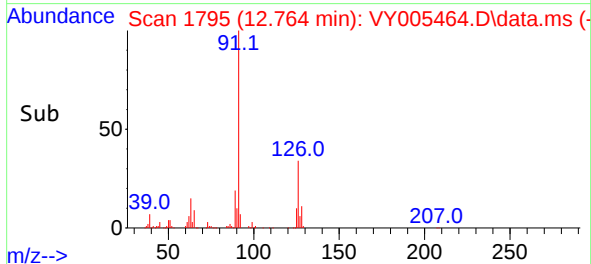
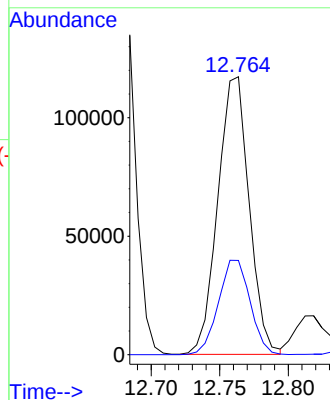
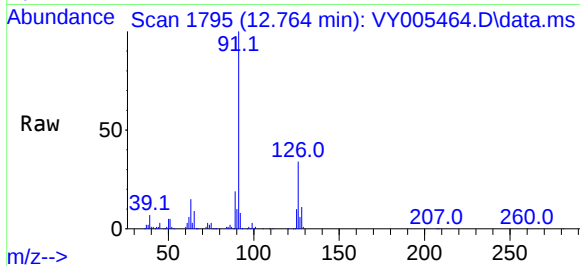
#79
2-Chlorotoluene
Concen: 21.057 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 91 Resp: 186599
Ion Ratio Lower Upper
91 100
126 34.5 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

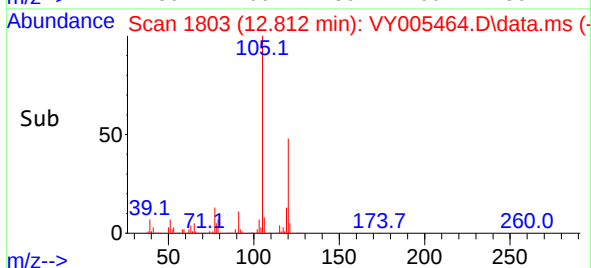
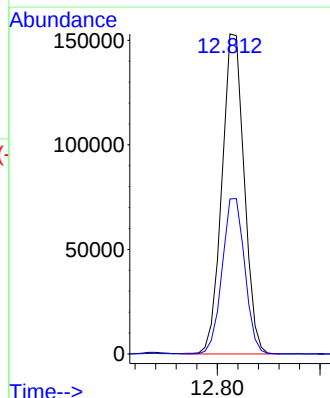
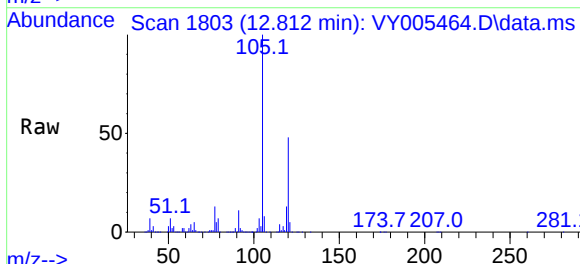
Manual Integrations
APPROVED

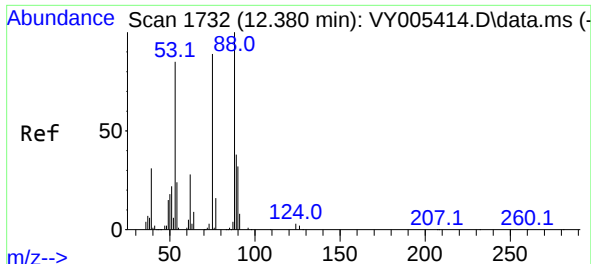
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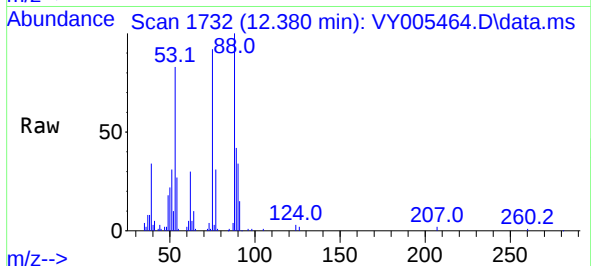
#80
1,3,5-Trimethylbenzene
Concen: 21.056 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion: 105 Resp: 229976
Ion Ratio Lower Upper
105 100
120 49.3 24.8 74.3

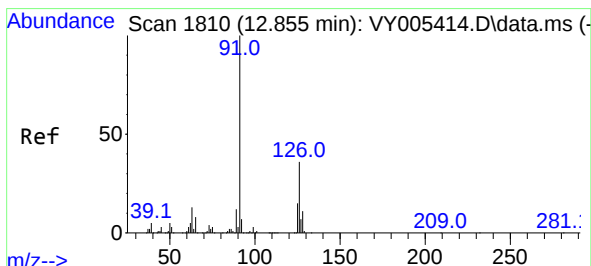
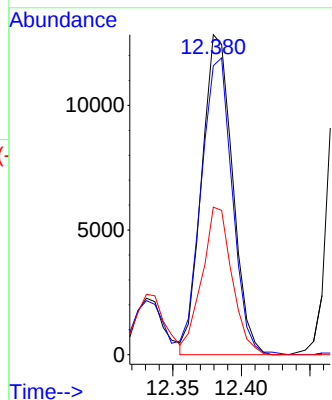
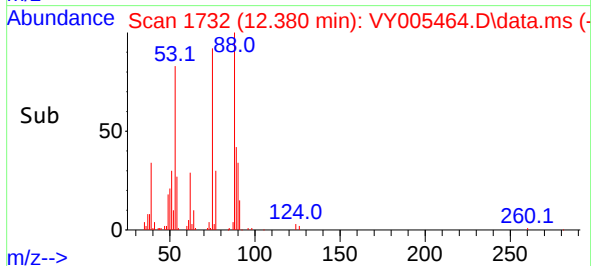




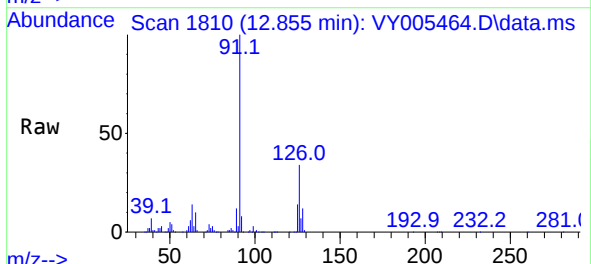
#81
trans-1,4-Dichloro-2-butene
Concen: 20.785 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



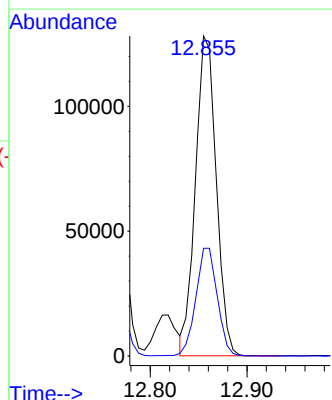
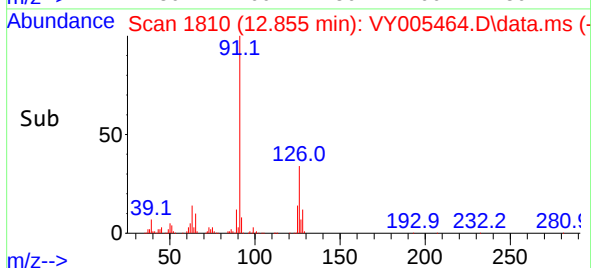
Tgt Ion: 75 Resp: 19973
Ion Ratio Lower Upper
75 100
53 94.7 76.1 114.1
89 45.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.886 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



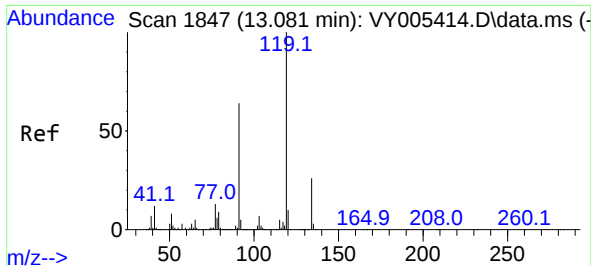
Tgt Ion: 91 Resp: 191571
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

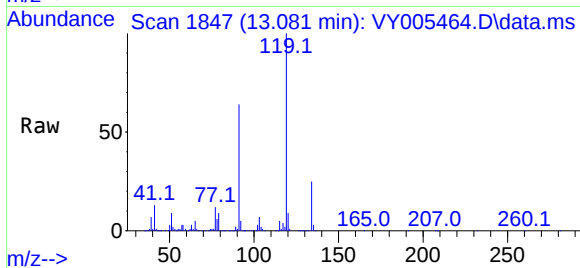
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#83
tert-Butylbenzene
Concen: 20.972 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

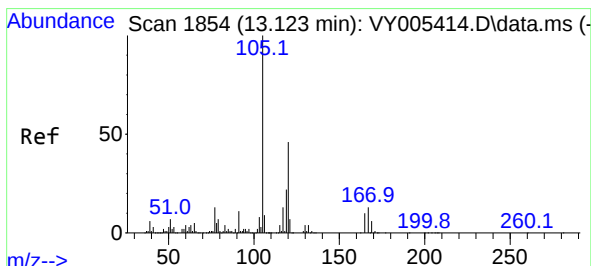
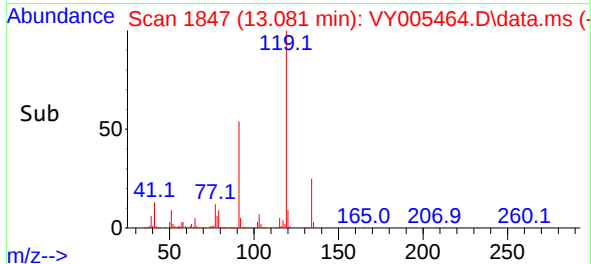
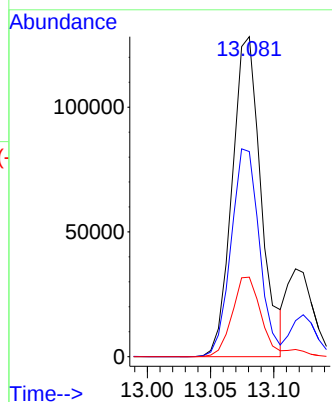
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



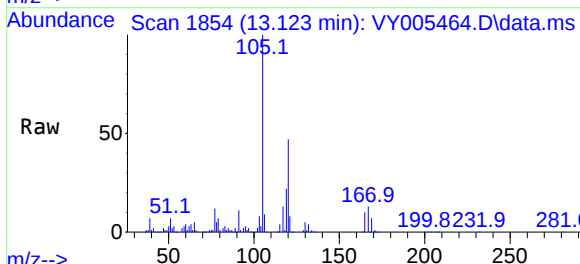
Tgt Ion:119 Resp: 204033
Ion Ratio Lower Upper
119 100
91 63.6 31.9 95.5
134 26.2 13.5 40.4

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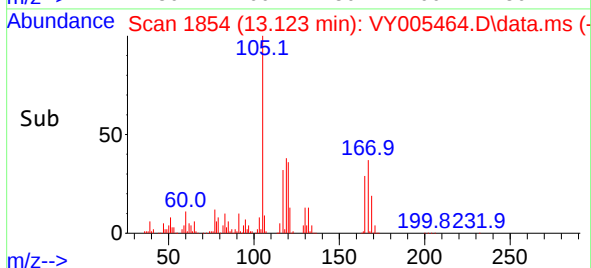
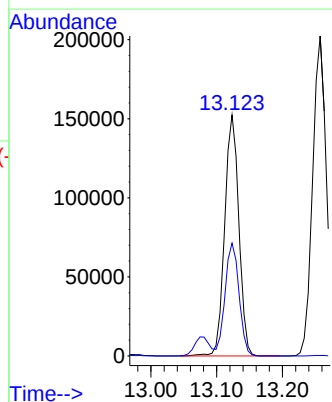
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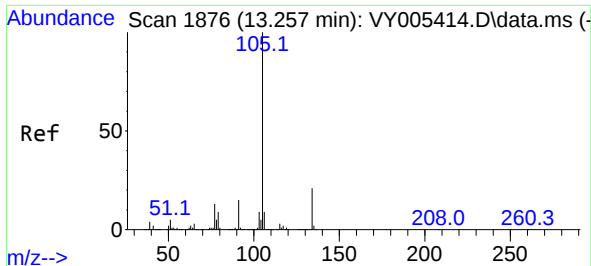


#84
1,2,4-Trimethylbenzene
Concen: 20.857 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion:105 Resp: 228493
Ion Ratio Lower Upper
105 100
120 45.9 22.9 68.8





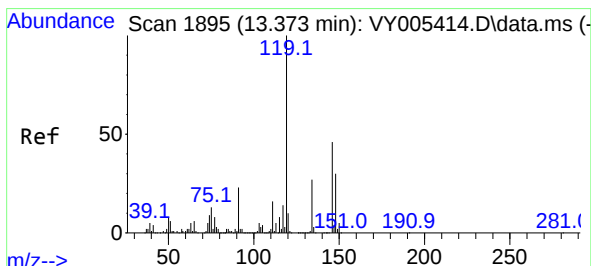
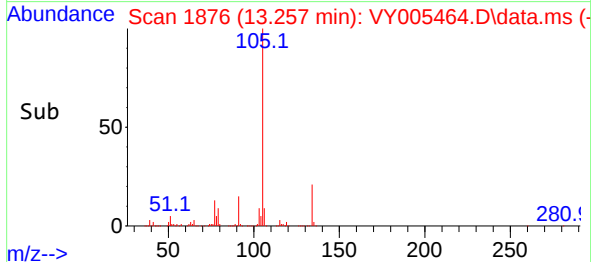
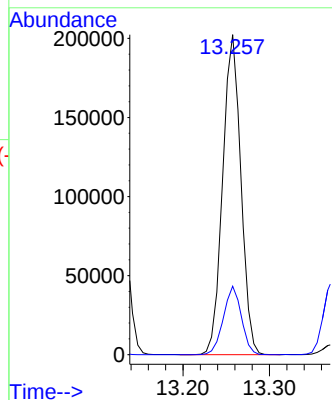
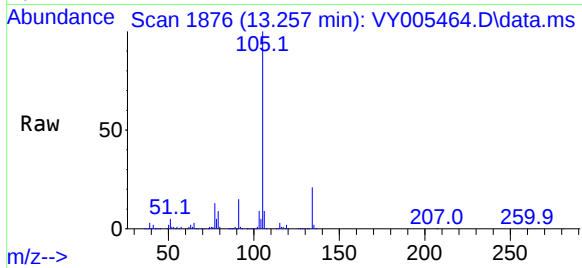
#85
sec-Butylbenzene
Concen: 21.049 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:105 Resp: 295365
Ion Ratio Lower Upper
105 100
134 21.1 10.5 31.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

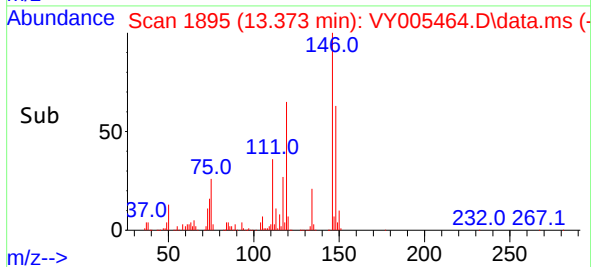
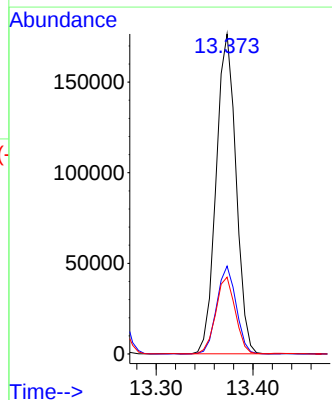
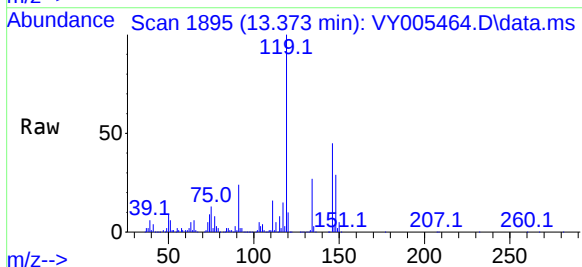
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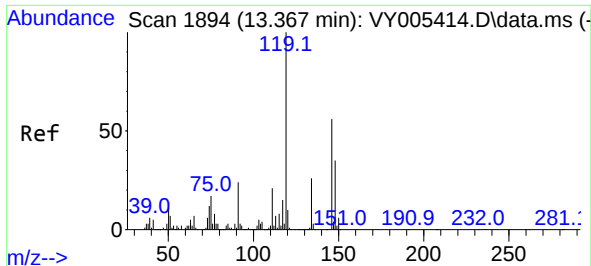
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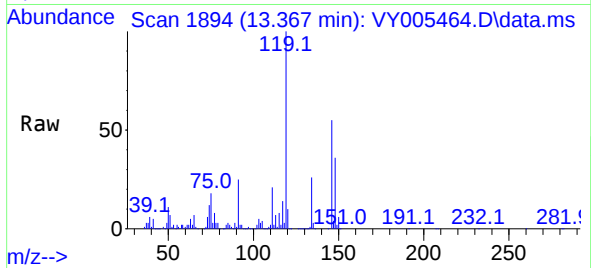
#86
p-Isopropyltoluene
Concen: 20.800 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:119 Resp: 251307
Ion Ratio Lower Upper
119 100
134 26.9 13.5 40.5
91 23.6 11.7 35.1

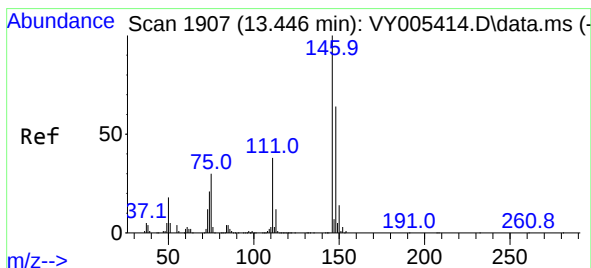
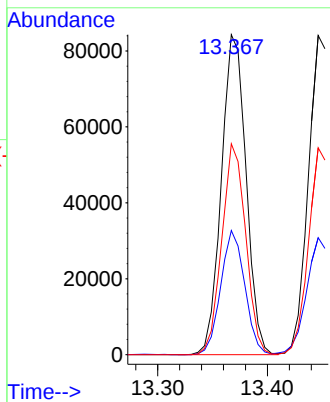
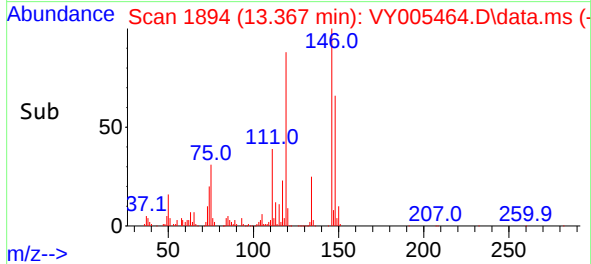




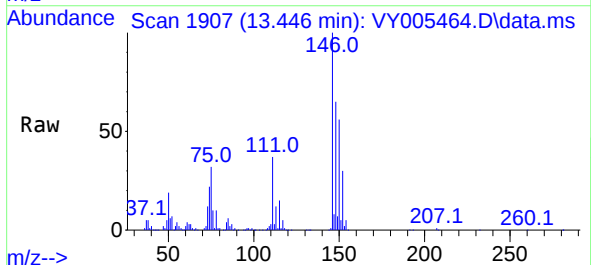
#87
1,3-Dichlorobenzene
Concen: 21.009 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



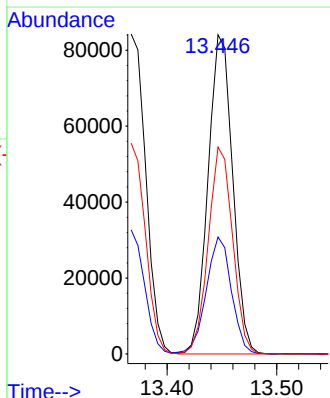
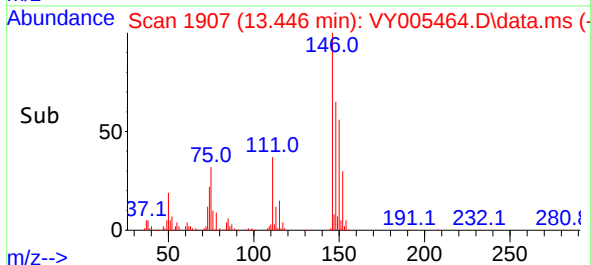
Tgt Ion:146 Resp: 131943
Ion Ratio Lower Upper
146 100
111 37.8 18.7 56.1
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 21.068 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



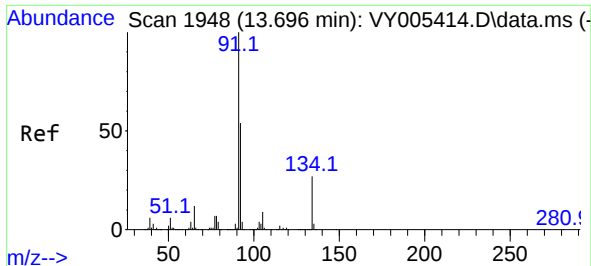
Tgt Ion:146 Resp: 131102
Ion Ratio Lower Upper
146 100
111 37.6 18.6 55.8
148 64.2 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

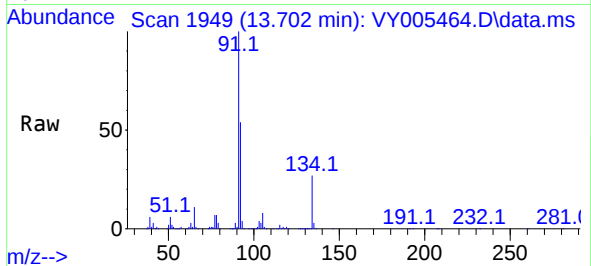
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.906 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

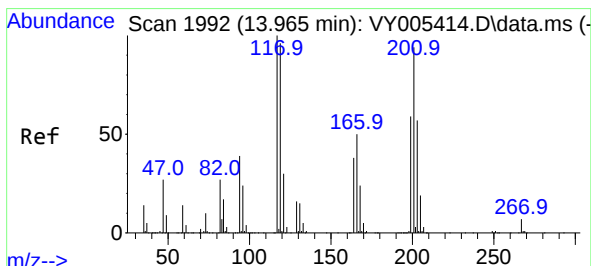
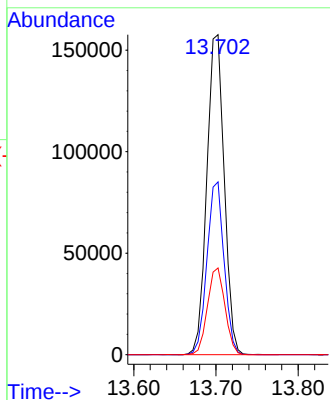
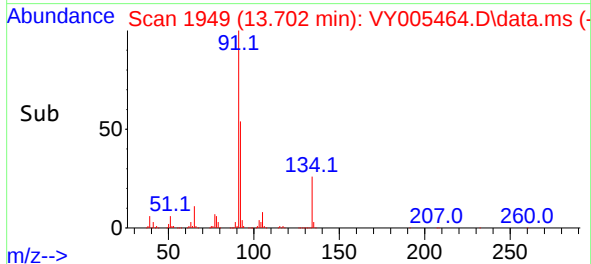
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



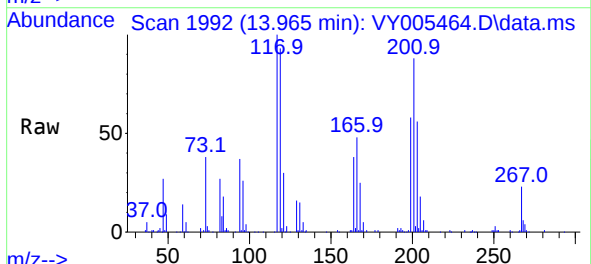
Tgt Ion: 91 Resp: 231853
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.3
134 27.3 14.0 41.9

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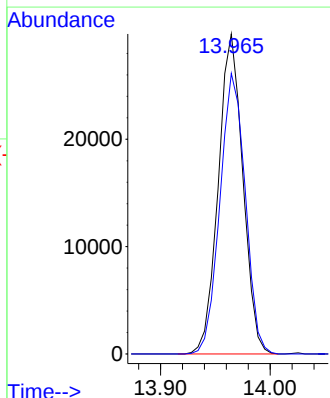
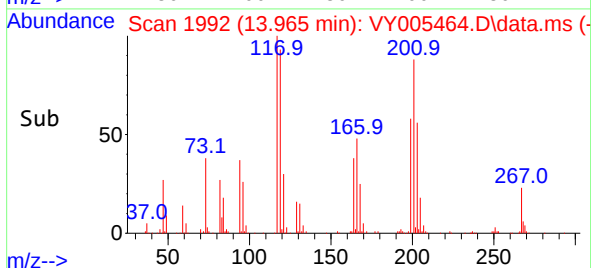
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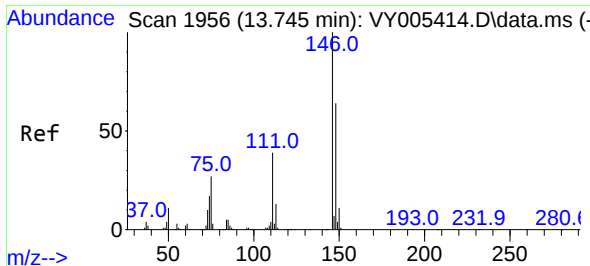


#90
Hexachloroethane
Concen: 21.361 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion: 117 Resp: 46393
Ion Ratio Lower Upper
117 100
201 90.3 46.4 139.2





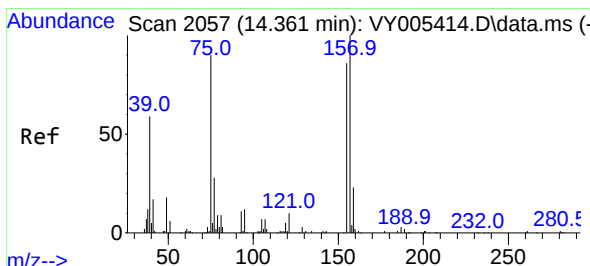
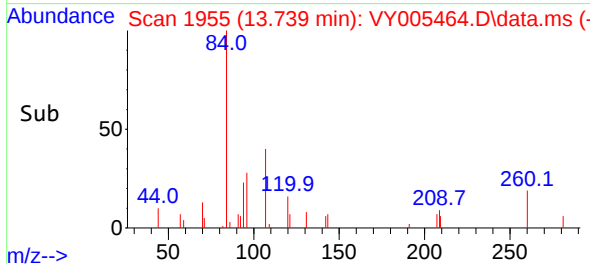
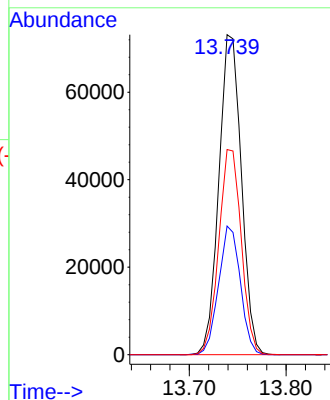
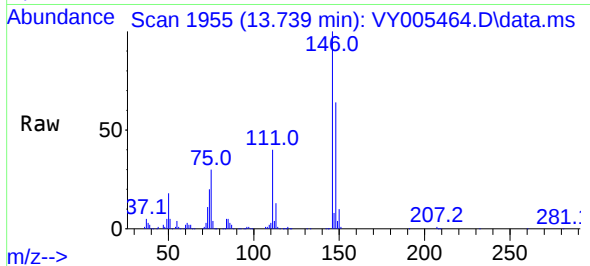
#91
1,2-Dichlorobenzene
Concen: 21.066 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

Tgt Ion:146 Resp: 118142
Ion Ratio Lower Upper
146 100
111 38.9 19.6 58.7
148 64.0 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

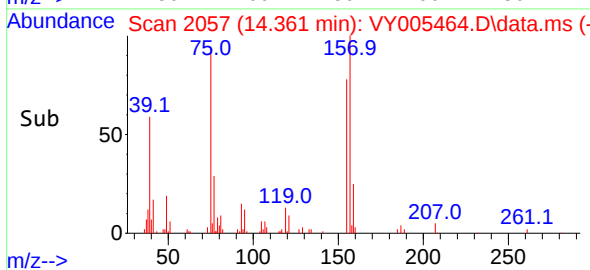
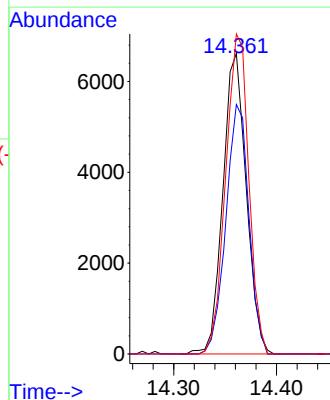
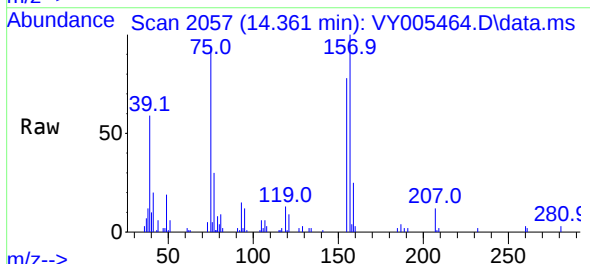
Manual Integrations
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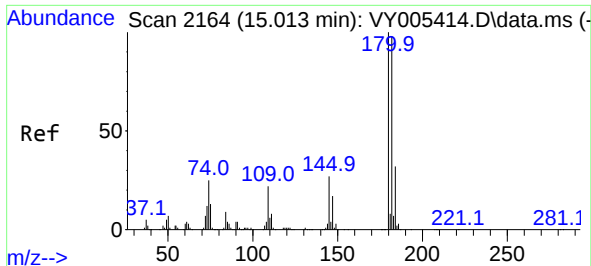
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.580 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

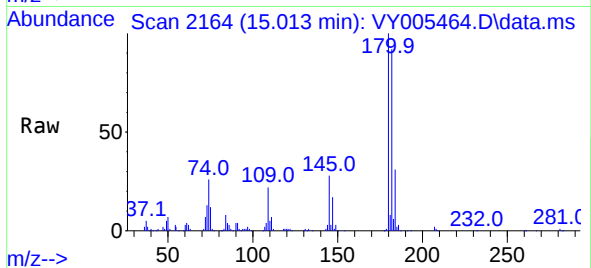
Tgt Ion: 75 Resp: 10448
Ion Ratio Lower Upper
75 100
155 81.8 43.6 130.8
157 105.2 54.1 162.3





#93
1,2,4-Trichlorobenzene
Concen: 20.919 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

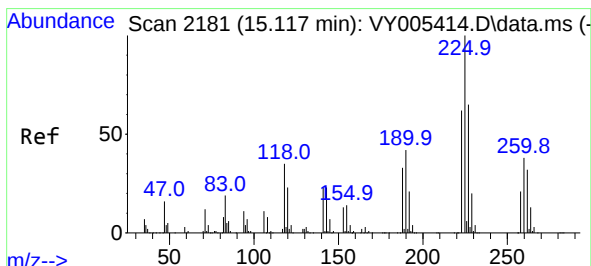
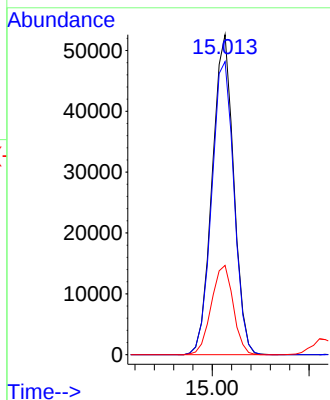
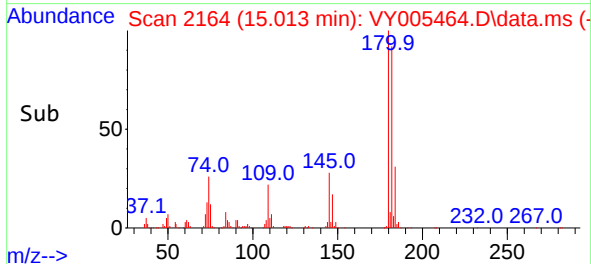
Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01



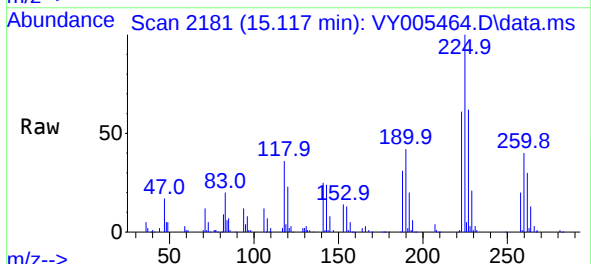
Tgt Ion:180 Resp: 80948
Ion Ratio Lower Upper
180 100
182 94.7 48.0 144.0
145 28.4 14.0 41.9

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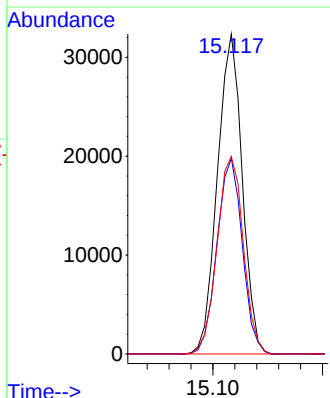
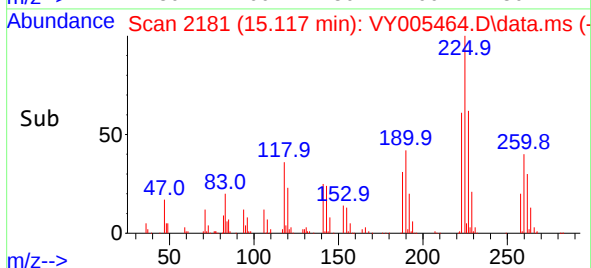
MMDadoda
7/28/2021 8:57:08 PM

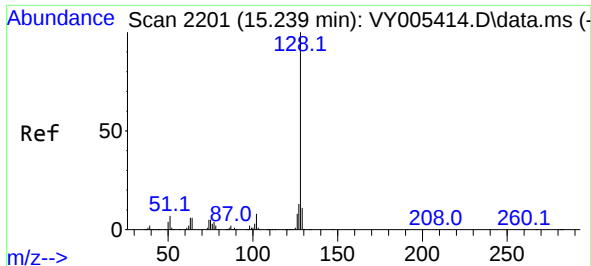


#94
Hexachlorobutadiene
Concen: 20.747 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04

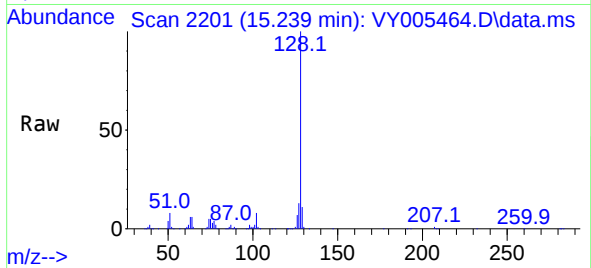


Tgt Ion:225 Resp: 50880
Ion Ratio Lower Upper
225 100
223 62.2 31.8 95.4
227 65.1 32.1 96.3

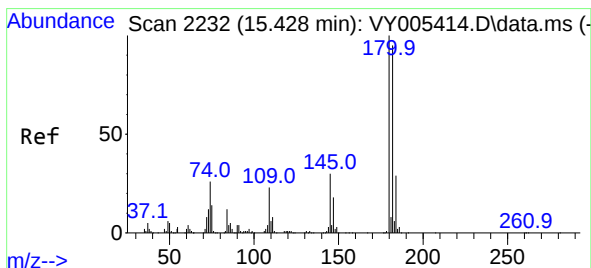
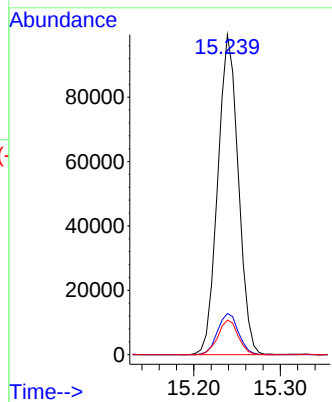
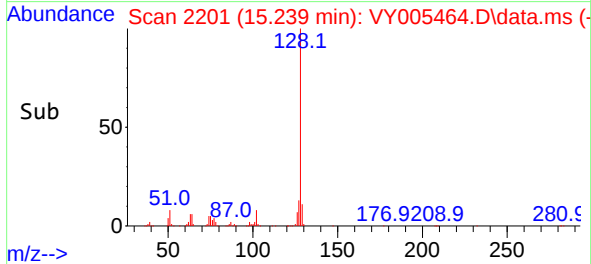




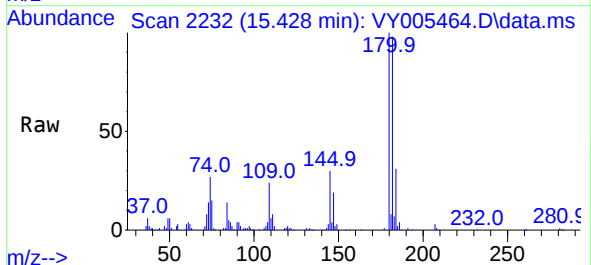
#95
Naphthalene
Concen: 21.053 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



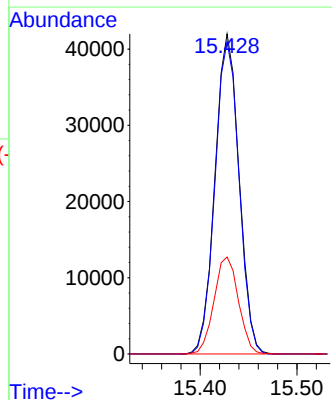
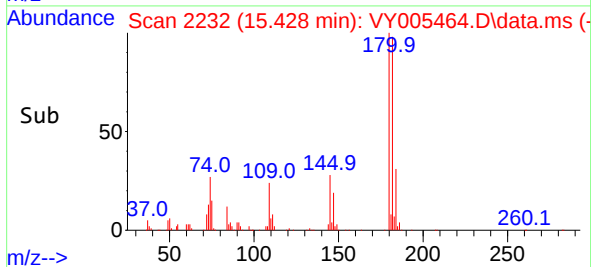
Tgt Ion:128 Resp: 163874
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.824 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005464.D
Acq: 27 Jul 2021 15:04



Tgt Ion:180 Resp: 72629
Ion Ratio Lower Upper
180 100
182 97.3 47.3 141.9
145 30.6 14.9 44.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0727SBS01

Manual Integrations
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7/28/2021 8:57:08 PM